LOS ANGELES UNIFIED SCHOOL DISTRICT
FACILITIES CONSTRUCTION CONTRACTS

BID NO.	PROJECT NAME: UTAH SPAN SCHOOL	BID NO.
2610076	DESCRIPTION: ACCESSIBILITY ENHANCEMENT PROJECT	2610076

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

UTAH STREET SPAN SCHOOL
VOLUNTARY BARRIER REMOVAL PROJECT

255 GABRIEL GARCIA MARQUEZ STREET
LOS ANGELES, CA 90033

COLIN Number
#10373689
GA PROJECT No. 8607

OWNER

LOS ANGELES UNIFIED SCHOOL DISTRICT

333 BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CA 90017
TEL : (213) 241-8965

DSA BACK CHECK RESUBMITTAL 02/09/2026

ELEVATOR

SYSKA HENNESEY
800 CORPORATE POINT, SUITE 200
CULVER CITY, CA 90230
TEL : (310) 254-3934
CONTACT: MICHELLE BARATTA
E-MAIL: mbarratta@syska.com

CIVIL

VCA ENGINEERING. INC.
1041 SOUTH GARFIELD AVENUE, SUITE 210
ALHAMBRA, CA 91801
TEL : (323)729-6098 FAX : (323) 729-6043
CONTACT: VIRGIL C. AOANAN, P.E.
E-MAIL: virgil.aoanan@vcaeng.com
CONTACT: MANUEL SANCHEZ
E-MAIL: manuel.sanchez@vcaeng.com

STRUCTURAL

VCA ENGINEERING. INC.
2151 MICHELSON DRIVE, SUITE 240
IRVINE CA, 92612
TEL : (949)679-0870
CONTACT: YOUNG NAM
E-MAIL: young.nam@vcaeng.com

MECHANICAL /ELECTRICAL /PLUMBING/FIRE PROTECTION

BREEN DESIGN GROUP, INC.
3825 DEL ALMO BLVD.
TORRANCE, CA 90503
TEL :(310) 464-8404
PAUL BREEN - pbreen@breendesign.com
DESMOND MAHONY - dmahony@breendesign.com
CONTACT: JOPAR TUPAS
E-MAIL: jtupas@breendesign.com

SPECIFICATIONS

DAVISON ASSOCIATES
9036 N. 15th STREET
PHOENIX ARIZONA, 85020
TEL :(602) 906-9605
CONTACT: NEIL DAVISON, RA, FCSI, CCS, CCCA, SCIP
E-MAIL: neil@davisonassociates.org

ARCHITECT

GRUEN ASSOCIATES
6330 SAN VICENTE BOULEVARD, SUITE 200
LOS ANGELES, CA 90046
TEL# :(323) 937-4270 FAX: (323) 937-6001
CONTACT: MICHAEL A. ENOMOTO, FAIA
E-MAIL: enomoto@gruenassociates.com
CONTACT: PAUL BUCKLEY, AIA
E-MAIL: buckley@gruenassociates.com

LICENSED ARCHITECT · MICHAEL A. ENOMOTO · C-8379 · REN. 08-31-27 · STATE OF CALIFORNIA

DOOR HARDWARE

FINISH HARDWARE TECHNOLOGIES
7967 VARNA AVENUE
PANORAMA CITY, CA 91402
TEL :(818) 387-6083 FAX#: (818) 386-8738
CONTACT: WASSANA SRISARINT, AHC, CSI
E-MAIL: wassana.s@finishhardwaretech.com

G-1.00

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DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUEN ASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 RENEWAL 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

DRAWING INDEX

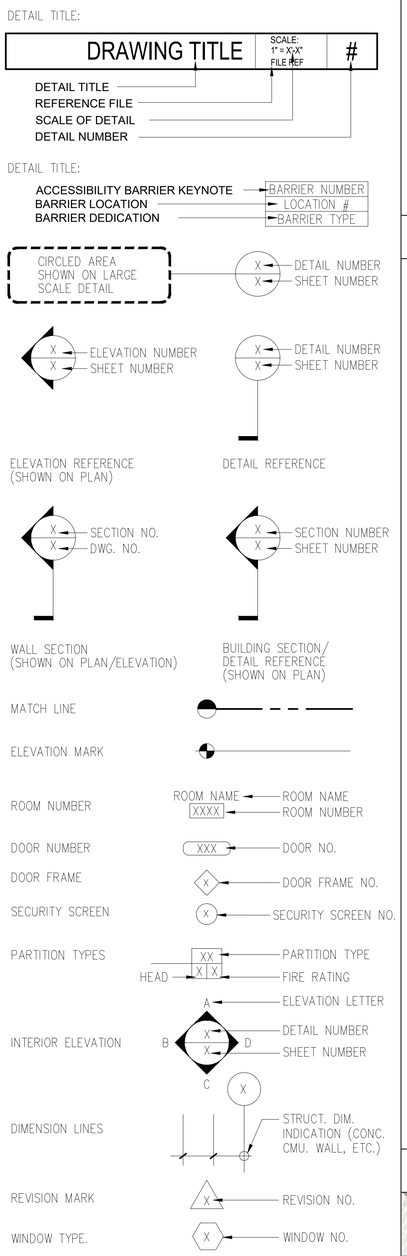
PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER:

G-1.01

DATE: SHEET:

REFERENCE SYMBOLS



GEO HAZARD STATEMENT

LOS ANGELES UNIFIED SCHOOL DISTRICT

UTAH ST. SPAN SCHOOL
School

255 GABRIEL GARCIA MARQUEZ ST., LOS ANGELES, CA 90022
Site Address

THE SITE IS NOT WITHIN THE ALQUIST-PRIOLO SPECIAL STUDIES ZONES. THE SITE IS LOCATED IN THE LOS ANGLES QUADRANGLE LIQUEFACTION ZONE.

DATE: 11/25/205 SIGNATURE:

MICHAEL A. ENOMOTO
Architect
License No. C-8379

PROJECT IDENTIFICATION

OWNER: LOS ANGELES UNIFIED SCHOOL DISTRICT
ASSET MANAGEMENT
333 SOUTH BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CA 90017
TEL. NO. (213) 241-0482
EMAIL: christos.chrysilios@lausd.net

PROJECT ADDRESS: UTAH ST. SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

LEGAL DESCRIPTION: APN: 5173029904

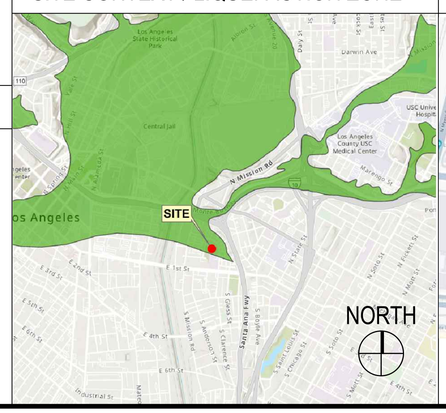
SCOPE OF WORK:

VOLUNTARY ACCESSIBILITY UPGRADES FOR SITE AND SIX EDUCATIONAL BUILDINGS: STUDENT AND FACULTY RESTROOM IMPROVEMENTS, DRINKING FOUNTAINS, ADDITION OF EXTERIOR ELEVATOR TOWER, AUDITORIUM SEATING AND WHEEL CHAIR LIFT, ASSISTIVE LISTENING SYSTEM, AND NEW ACCESIBLE RAMP.

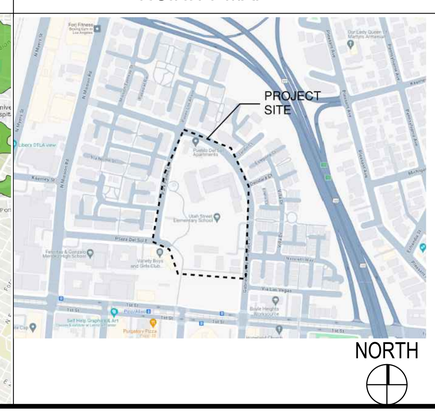
STANDARD ABBREVIATIONS

ACC.	ACCESSIBLE
A.D.	AREA DRAIN
ADJ.	ADJACENT OR ADJUSTABLE
AFF.	ABOVE FINISH FLOOR
ALT.	ALTERNATE
APPROX.	APPROXIMATE
ARCH.	ARCHITECT(URAL)
BLDG.	BUILDING
BO.	BOTTOM OF
CB.	CATCH BASIN
CL. ℄	CENTERLINE
CLG.	CEILING
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
CONT.	CONTINUOUS
CTR.	CENTER
C.W.	COLD WATER
DIA.	DIAMETER
D.F.	DRINKING FOUNTAIN
DIM.	DIMENSION
DND	DO NOT DISTURB
DN	DOWN
D.S.	DOWNSPOUT
DWG	DRAWING
EA.	EACH
E.J.	EXPANSION JOINT
EL.	ELEVATION
ELEC.	ELECTRICAL
E.O.	EDGE OF
EQ.	EQUAL
EXIST.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.B.O.	FURNISHED BY OWNER
F.D.	FLOOR DRAIN
F.D.C.	FIRE DEPARTMENT CONNECTION FIRE
F.E.C.	EXTINGUISHER CABINET
F.E.H.	FIRE EXTENSION HOOK
F.F.	FINISH FACE OR FLOOR
F.L.	FLOW LINE
FLR.	FLOOR
F.O.	FACE OF
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FINISHED SURFACE
GA.	GAUGE
H.C.	ACCESSIBLE
H.P.	HIGH POINT
HT.	HEIGHT
H.W.	HOT WATER
I.D.	INSIDE DIAMETER
INT.	INTERIOR
I.S.A.	INTERNATIONAL SYMBOL OF ACCESSIBILITY
M	METER
MAX.	MAXIMUM
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MIR.	MIRROR OR OPPOSITE HAND
MISC.	MISCELLANEOUS
MM	MILLIMETER
M.O.	MASONRY OPENING
MTD.	MOUNTED
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
ORD.	OVERFLOW ROOF DRAIN
P.O.T.	PATH OF TRAVEL
P.L.	PROPERTY LINE
QTY.	QUANTITY
R.	RISER OR RADIUS
RD.	ROOF DRAIN
REF.	REFERENCE
REINF.	REINFORCED
RM.	ROOM
R.O.	ROUGH OPENING
SECT.	SECTION
SIM.	SIMILAR
SPEC.	SPECIFICATIONS
SQ.	SQUARE
SF.	SQUARE FOOT
STD.	STANDARD
SYM.	SYMMETRICAL
T.	TREAD
TEL.	TELEPHONE
TEMP.	TEMPORARY
T.O.C.	TOP OF CONCRETE
T.O.P.	TOP OF PARAPET
T.O.R.	TOP OF ROOF
T.O.S.	TOP OF STEEL
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VAR.	VARIES
V.I.F.	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
&	AND
<	ANGLE OR LESS THAN
@	AT
℄	CENTERLINE
[	CHANNEL
Ø	DIAMETER OR ROUND
#	NUMBER

SITE CONTEXT / LIQUEFACTION ZONE



VICINITY MAP



BUILDING CODE ANALYSIS

ALL BUILDINGS ARE EXISTING - SCOPE OF WORK INCLUDES ACCESSIBILITY UPGRADES ONLY

MAIN CLASSROOM, ADMINISTRATION BUILDING & LUNCH PAVILION:

OCCUPANCY GROUP: E - EDUCATIONAL

TYPE OF CONSTRUCTION: TYPE V- B

FIRE PROTECTION SYSTEM:

AUTOMATIC SUPERVISED SPRINKLERED SYSTEM THROUGHOUT, A FULLY ADDRESSABLE, FULLY AUTOMATIC FIRE ALARM SYSTEM. WALL MOUNTED FIRE EXTINGUISHERS ARE LOCATED THROUGHOUT

ALLOWABLE FLOOR AREA PER TABLE 506.2

E-SM	28,500 S.F.

EXISTING & PROPOSED FLOOR AREAS

EXISTING AREA	
FIRST FLOOR	18, 402 S.F.
SECOND FLOOR	14, 684 S.F.
PROPOSED AREA	
FIRST FLOOR	18,635 S.F. OK
SECOND FLOOR	14,899 S.F. OK

FIRE RESISTANCE RATING REQUIREMENTS (CBC, TABLE 601):

STRUCTURAL FRAME:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
EXTERIOR BEARING WALLS:	0 HOUR
INTERIOR NON BEARING WALLS AND PARTITIONS:	0 HOUR
EXTERIOR NON BEARING WALLS AND PARTITIONS:	0 HOUR
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS:	0 HOUR
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS:	0 HOUR

DEFERRED APPROVALS

ELEVATOR GUIDERAIL AND SUPPORT BRACKET ANCHORAGE

APPLICABLE BUILDING CODES

2025 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.

2022 CALIFORNIA BUILDING CODE (CBC) - PART 2, TITLE 24, CCR

2022 CALIFORNIA ELECTRICAL CODE (CEC) - PART 3, TITLE 24,

2022 CALIFORNIA MECHANICAL CODE (CMC) - PART 4, TITLE 24,

2022 CALIFORNIA PLUMBING CODE (CPC) - PART 5, TITLE 24, CCR

2022 CALIFORNIA ENERGY CODE, PART 6, TITLE 24, C.C.R

2022 CALIFORNIA FIRE CODE (CFC) - PART 9, TITLE 24, CCR

2022 BUILDING STANDARDS CODE - PART 12, TITLE 24, CCR

AMERICANS WITH DISABILITIES ACT (ADA), PER 2023 EDITION CBC

NFPA 13-INSTALLATION OF SPRINKLERS, 2022 EDITION

NFPA 14-INSTALLATION OF STANDPIPE AND HOSE SYSTEMS, 2022 EDITION

NFPA 24-PRIVATE FIRE SERVICE MAIN AND THEIR APPURTENANCES

NFPA 2001-CLEAN AGENT FIRE EXTINGUISHER SYSTEMS, 2022 EDITION

NFPA 72 - NATIONAL FIRE ALARM CODE, 2022 EDITION (CALIFORNIA AMENDED) (NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES")

REFERENCE CODE SECTION FOR NFPA STANDARDS-2022 CBC (FOR SFM) REFERENCE STANDARDS CHAPTER 35

CFC CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
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ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
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SHEET TITLE:

CODE INFORMATION
VICINITY MAP
ABBREVIATIONS
REFERENCE SYMBOLS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

G-1.02

DATE: SHEET:

150 - MECHANICAL AND PLUMBING

SEE ALSO MECHANICAL GENERAL NOTES ON SHEET MP-0.1

1. VERIFY AND MAINTAIN THE CODE AND MANUFACTURER REQUIRED CLEARANCES AROUND INSTALLED EQUIPMENT.
2. NEW VENTILATION FOR TOILET ROOMS AS SHOWN IN THE MECHANICAL DRAWINGS SHALL COMPLY WITH CBC 2022 CHAPTER 12.
3. REFER TO THE CIVIL DRAWINGS FOR STORM WATER DRAINAGE AND DISCHARGE SYSTEM FROM THE BUILDING.
4. ALL WATER CLOSETS AND URINALS SHALL BE "ULTRA-LOW FLOW"
5. RAINFALL RATE IS 14.93 INCHES PER YEAR
6. NO SOLDERED JOINTS AFTER WATER FILTER POINT OF CONNECTION
7. COMPLY WITH THE CURRENT VERSION OF THE CALIFORNIA BUILDING CODE, CHAPTER 11B REQUIREMENT FOR DRINKING FOUNTAIN PEDESTRIAN PROTECTION
8. IF DRINKING FOUNTAINS ARE LOCATED ON THE OUTSIDE OF THE BUILDING, A RECESSED HOSE BOX SHALL BE INSTALLED AS PART OF THE SCOPE OF WORK
9. DEMO THE BOTTLE FILLER BACKSPLASH PANEL WHENEVER WATER RESISTANCE WALL FINISH MATERIALS, LIKE CERAMIC TILE ARE USED

160 - ELECTRICAL

SEE ALSO ELECTRICAL GENERAL NOTES, RE: SHEET E-0.1

1. ALL EXISTING ILLUMINATED EXIT SIGNS AFFECTED BY NEW CONSTRUCTION SHALL BE INDICATED ON THE ELECTRICAL DRAWINGS AND BE REPLACED WITH A SUITABLY ATTACHED AND NEW LED EXIT SIGN WHETHER NOTED SPECIFICALLY TO BE REPLACED OR NOT.
2. EMERGENCY EXIT AND EXIT SIGN ILLUMINATION SHALL BE PROVIDED AS REQUIRED BY SECTION 1013.

DSA NOTES:

3. ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
4. FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA. LIST DEFERRED SUBMITTAL ITEMS FOR THIS PROJECT.
5. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGED DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
6. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A MINIMUM CLASS 2 INSPECTOR IS REQUIRED,
7. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
8. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR)
9. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
10. SUBSTITUTIONS AFFECTING ITEMS REGULATED BY THE DIVISION OF THE STATE ARCHITECT (DSA) REQUIRE DSA APPROVAL AS AN ADDENDUM OR CONSTRUCTION CHANGE DOCUMENT (CCD). DSA APPROVAL SHALL BE OBTAINED PRIOR TO FABRICATION AND/OR INSTALLATION PER SECTION 4-338, PART 1, TITLE 24, CCR.

9. PROVIDE CONCEALED BACKING PLATES OR WOOD BLOCKING IN LENGTHS AND WIDTHS REQUIRED TO ACCOMMODATE THE DIFFERENT CONFIGURATIONS OF WALL MOUNTED EQUIPMENT. BACKING PLATES OR WOOD BLOCKING SHALL BE SECURED TO WALL FRAMING PER DETAILS 8/A-6.00 AND 9/A-6.00.

100 - SPECIALTIES - EXISTING FIRE ALARM SYSTEM

1. PRIOR TO DEMOLITION, LABEL ALL EXISTING FIRE ALARM DEVICES AND STROBES WITHIN AREAS NOT AFFECTED BY PROJECT SCOPE -
   "DO NOT DISTURB OR RELOCATE"
2. DISCONNECT ANY EXISTING FIRE ALARM DEVICES AFFECTED BY NEW CONSTRUCTION. MAINTAIN FIRE ALARM AND DETECTION DEVICE ELECTRICAL CONNECTIONS TO REMAINING FIRE ALARM DEVICES THROUGHOUT NEW CONSTRUCTION.
3. IF FIRE ALARM OR DETECTION DEVICE RELOCATION IS UNAVOIDABLE, CONFIRM SPECIALIZED DEMOLITION IN AREAS AFFECTED WITH ARCHITECT OF RECORD AND LAUSD OAR
4. IF FIRE ALARM OR DETECTION DEVICE RELOCATION IS UNAVOIDABLE, CONFIRM NEW LOCATION IN ARCHITECTURAL DOCUMENTS WITH AOR AND OAR PRIOR TO RELOCATING THE DEVICE IN THE NEW LOCATION.
5. NOT USED
6. FIRE EXTINGUISHER CABINETS MUST BE FULLY ACCESSIBLE.
7. FIRE EXTINGUISHERS SHALL BE ACCESSIBLE AT EACH AREA OF CONSTRUCTION
8. FIRE WATCH NOTE:
   EXISTING FIRE ALARM SYSTEM MUST REMAIN IN PLACE AND MUST BE OPERATIONAL AT ALL TIMES. WHERE FIRE ALARM SYSTEM IS SHUT DOWN DUE TO RENOVATION, FIRE WATCH MUST BE PROVIDED BY CONTRACTOR. FIRE WATCH MUST BE PROVIDED WHERE SYSTEM IS DISCONNECTED (RELOCATION/TERMINATION/DISTURBANCE OF EXISTING FIRE ALARM SYSTEM DEVICES.) AND MUST REMAIN UNTIL SYSTEM IS RECONNECTED AND COMPLETELY FUNCTIONAL. IN ORDER TO MINIMIZE DOWN TIME, CONTRACTOR MUST COMPLETE WORK DURING BUSINESS HOURS AND MAINTAIN FIRE SYSTEM OPERATION AFTER HOURS

100 - SPECIALTIES - SIGNAGE

1. SIGNS AND GRAPHICS SHALL INCLUDE BUT NOT NECESSARY BE LIMITED TO THE FOLLOWING:
   CAMPUS WELCOME SIGN
   BUILDING IDENTIFICATION SIGNAGE
   BUILDING ENTRANCE INCLUDING ACCESSIBILITY AND NO SMOKING
   BUILDING EXIT SIGNAGE
   OCCUPANCY SIGNAGE:
   AUDITORIUM OCCUPANCY LOAD =

   EQUIPMENT ROOM (DANGER)
   THIS EXIT TO REMAIN UNLOCKED WHEN THIS BUILDINGS OCCUPIED
   INTERNATIONAL ACCESSIBILITY SYMBOL AND DIRECTIONAL ACCESS SIGNAGE
   STAIR EXITS, ACCESS AND LIMITS
   TOILET GENDER SYMBOLS (MEN, WOMEN, ISA SYMBOL)
   ROOM IDENTIFICATION SIGNAGE
2. ALL SIGNS SHALL BE INSTALLED PRIOR TO ISSUING A CERTIFICATE OF SUBSTANTIAL COMPLETION.
3. ALL SIGNAGE SHALL MEET THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND LAUSD GUIDELINES INDICATED IN THE CONTRACT DOCUMENTS.

130 - SPECIAL CONSTRUCTION

NOT USED

140 - CONVEYING SYSTEMS

1. CONTRACTOR FURNISHED, CONTRACTOR INSTALLED, PERMANENT WHEELCHAIR LIFT. WHEELCHAIR LIFT EQUIPMENT INSTALLATION SHALL BE REQUIRED WITHIN THE EXISTING AUDITORIUM BUILDING. GENERAL CONTRACTOR TO CONFIRM INITIAL LIFT LOCATION WITH LAUSD OAR AND AOR PRIOR TO INSTALLATION.

070 - THERMAL AND MOISTURE PROTECTION

1. OPEN EXTERIOR JOINTS AROUND WINDOWS, DOOR FRAMES, BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALLS AND ROOFS, BETWEEN WALL PANELS, AT PENETRATIONS OF UTILITIES WITHIN THE SCOPE OF THE PROJECT , SHALL BE SEALED, CAULKED OR WEATHER STRIPPED TO LIMIT AIR LEAKAGE AND WATER INFILTRATION.

080 - DOORS AND WINDOWS

1. DOOR NUMBERS ARE THE SAME AS ROOM NUMBERS. IF A ROOM HAS MORE THAN ONE DOOR, THE DOOR NUMBER SUFFIX IS SHOWN ON THE PLAN AS "A", "B", "C" ETC.
2. VERIFY ALL DOOR SIZES, SWINGS, LOCATIONS AND DETAILS WITH JOB CONDITIONS PRIOR TO FABRICATION AND INSTALLATION.
3. REQUIRED EXIT DOORS SHALL OPEN ONLY IN THE DIRECTION OF EXIT, UNLESS OTHERWISE EXCEPTED BY THE CODE, AND SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE THE APPROVED TYPE.
4. ALL DOORS SHALL OPEN OVER A FLOOR OR LANDING NOT MORE THAN 1/4" BELOW THE TOP OF THRESHOLD.
5. DOOR LOCATIONS NOT ESTABLISHED BY DIMENSION SHALL BE CENTERED IN WALL OR 4" FROM FINISHED WALL TO FINISHED JAMB.
6. PROVIDE ACCESS PANELS WHEREVER REQUIRED BY BUILDING CODE OR WHEREVER REQUIRED FOR PROPER OPERATION OF MECHANICAL OR ELECTRICAL EQUIPMENT.
7. ALL EXTERIOR DOORS SHALL LIMIT AIR LEAKAGE AROUND THEIR PERIMETER WHEN IN A CLOSED POSITION.
   - 7.1 PROVIDE AND INSTALL SEALS OR ASTRAGAL AT HEAD, SILL AND JAMBS.
   - 7.2 MEETING PORTIONS OF DOUBLE DOORS SHALL BE PROVIDED WITH AN INTERNAL EDGE MOUNTED WEATHER-TIGHT ASTRAGAL OR SEAL. NO EXTERIOR OVERLAPPING ASTRAGALS SHALL BE PERMITTED.
   - 7.3 DOORS REQUIRING VERTICAL TRACKS OR GUIDES SHALL USE CONTINUOUS MOUNTING ANGLES AND SHALL BE SEALED TO LIMIT AIR LEAKAGE.
9. ALL GLAZED OPENINGS WITHIN 18 INCHES OF THE ADJACENT FLOOR OR GRADE SHALL BE SAFETY GLASS APPROVED FOR IMPACT HAZARD.
10. FILL ALL HOLLOW METAL DOOR FRAMES IN MASONRY OR CONCRETE WALLS WITH GROUT AFTER ERECTION.
11. FILL ALL HOLLOW METAL DOOR FRAMES WITH BUILDING INSULATION WHERE DOORS ARE IN SOUND RATED GYPSUM BOARD ASSEMBLIES.
12. PROVIDE AND COORDINATE THE LOCATION OF BLOCK OUTS FOR ALL SECURITY HARDWARE.
13. THE UNLATCHING OF ANY INTERIOR DOOR LEAF SHALL NOT REQUIRE MORE THAN 5 LBS OPERATION, EXTERIOR DOORS SHALL NOT REQUIRE MORE THAN 15 LBS FORCE FOR OPERATIONS, UNLESS NOTED OTHERWISE.
14. METAL LOUVERS IN DOORS SHALL BE PAINTED TO MATCH COLOR OF DOOR. WHERE FIRE DAMPERS ARE REQUIRED, FIRE RATING OF DAMPER SHALL MATCH RATING OF THE DOOR.

090 - FINISHES

1. ALL FIRE RESISTIVE PARTITIONS SHALL EXTEND FROM THE FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF CONSTRUCTION ABOVE, UNLESS OTHERWISE NOTED ON THE PLANS. FIRE RESISTIVE PARTITIONS SHALL BE TYPE "X" GYPSUM BOARD.
2. INTERIOR WALLS AND CEILING FINISHES SHALL BE INSTALLED IN ACCORDANCE WITH CBC CHAPTER 8. FLAME SPREAD RATINGS SHALL COMPLY WITH SECTION 803.1.1.
3. WHERE GYPSUM BOARD LAYERS DIFFER, STUDS ARE TO BE OFFSET TO PERMIT A CONTINUOUS SMOOTH FINISH LINE IN ALL CORRIDORS OR WHERE SUCH CONDITIONS OCCUR UNLESS OTHERWISE NOTED.
4. ANY DECORATION SHALL BE NON-COMBUSTIBLE OR MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF NFPA 701 IN ACCORDANCE WITH CBC SECTION 806.2.
5. WALL AND COLUMN GYPSUM BOARD FACING TO EXTEND 6 INCHES MINIMUM ABOVE CEILING UNLESS REQUIRED TO EXTEND TO STRUCTURE ABOVE.
6. FINISH INDICATED ON SCHEDULE IN WALL AND BASE COLUMNS SHALL APPLY TO ALL WALLS AND COLUMNS WITHIN THE AREA UNLESS OTHERWISE NOTED.
7. PAINT FINISHES AFFECTED ON ANY INTERIOR OR EXTERIOR WALL OR CEILING SURFACE SHALL BE RE-FINISHED WITH NEW FINISHES FROM CORNER TO CORNER OF THE WALL OF CEILING AFFECTED, UNLESS NOTED OTHERWISE.
7. PAINT RAILINGS, LOUVERS, STAIR RAILS, TREADS, RISERS AND STRINGERS AND OTHER FERROUS METALS NOT PRE-FINISHED PER SPECIFICATIONS.

000-GENERAL DEMOLITION NOTES CONTINUED

8. MATERIALS NOT MENTIONED TO BE REMOVED THAT INTERFERE WITH NEW CONSTRUCTION, EXCEPT WHERE STRUCTURAL INTEGRITY OF THE ASSEMBLY IS AT RISK, SHALL BE CUT TO CLEAN LINES TO PROVIDE FOR PROPER INTERFACE WITH THE NEW CONSTRUCTION, OR PATCHING AND REPAIR, AS REQUIRED.
9. EXISTING CEILING GRID AND TILES SCHEDULED TO BE REMOVED SHALL BE DISCARDED AND NEW MATERIALS TO MATCH INSTALLED
10. REMOVE EXISTING DOORS, FRAMES SCHEDULED TO BE DISCARDED AND PREPARE FOR NEW DOORS, FRAMES AND HARDWARE TO BE INSTALLED PER THE CONTRACT DOCUMENTS.
11. REMOVE ALL EXISTING BASE AND WALL COVERING TO ACCOMMODATE NEW CONSTRUCTION AND PREP FOR NEW FINISHES.
12. CEASE OPERATIONS AND NOTIFY IOR AND OAR IMMEDIATELY IF HAZARDOUS MATERIALS ARE IDENTIFIED.
    - 12.1 REFER TO PROJECT MANUAL SPECIFICATION SECTION 02 2600 ABATEMENT OF HAZARDOUS MATERIALS FOR SPECIFIC GUIDELINES FOR HAZARDOUS MATERIALS.
    - 12.2 DO NOT RESUME OPERATIONS UNTIL HAZARDOUS MATERIALS ARE REMOVED AND SAFETY IS RESTORED.
    - 12.3 CONTRACTOR SHALL TAKE ANY PRECAUTIONS NECESSARY TO PROTECT ANY STRUCTURE & ANY OTHER AREA OUTSIDE OF CONSTRUCTION ZONE AND SECURE APPROVAL OF SUCH MEASURE FROM FACILITIES ENVIRONMENTAL TECHNICAL UNIT (FETU).
    - 12.4 CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMIT AND APPROVALS FROM GOVERNING AGENCIES REQUIRED FOR SUCH DEMOLITION WORK SHOWN ON THE DRAWINGS. APPLICATION FOR SUCH PERMITS SHALL BE OBTAINED BEFORE STARTING THE DEMOLITION WORK.

020-SITEWORK

1. VERIFY CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
2. CONFIRM ALL DISTANCES, DATA, EXISTING STRUCTURES AND UTILITIES ABOVE OR BELOW THE GROUND, WITHIN THE LIMITS OF THIS PROJECT. IN CASES OF CONFLICT, THE ARCHITECT SHALL BE CONSULTED IMMEDIATELY FOR CLARIFICATION.
3. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
4. CONCRETE FINISH OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
5. UTILITY PULL BOXES, MANHOLES, VAULTS AND ALL OTHER UTILITY FACILITIES WITHIN THE BOUNDARIES OF SITE PAVING OR RAMPS WILL BE RELOCATED OR ADJUSTED TO GRADE BY THE GENERAL CONTRACTOR IN CONJUNCTION WITH PAVING OR RAMP CONSTRUCTION.
6. MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB AND CONTINUOUS PASSAGE TO THE CURB RAMP SHALL NOT EXCEED 1.5% WITHIN 4'-0" OF THE TOP OR OF THE CURB RAMP.
7. PAINT COLORS AT INTERNATIONAL SYMBOL OF ACCESSIBILITY: BORDER AND FIGURE- WHITE AND BLUE BACKGROUND- MATCH COLOR #FS 15090, FEDERAL STANDARD 595C.
8. RE. CIVIL FOR ALL ELEVATION AND SLOPE REFERENCES

030 - CONCRETE

1. SEE CIVIL ENGINEERING AND STRUCTURAL GENERAL NOTES AND WHERE APPLICABLE.
2. EXISTING CONCRETE SLAB TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION SHALL BE REMOVED WITH SAW CUT EDGES AS DEFINED IN CIVIL AND ARCHITECTURAL DRAWINGS.

040 - MASONRY

NOT USED

050 - METALS

SEE CIVIL AND STRUCTURAL GENERAL NOTES WHERE APPLICABLE

1. RAILINGS AND GUARDRAILS SHALL WITHSTAND FORCES IN COMPLIANCE WITH CHAPTER 16, TABLE 16B - SPECIAL LOADS.

060 - WOOD AND PLASTICS

1. UNLESS OTHERWISE INDICATED, PROVIDE AND INSTALL EXTERIOR GRADE STAMPED DOUGLAS FIR PLYWOOD OF THE SIZES INDICATED ON THE DRAWINGS COMPLYING WITH THE AMERICAN PLYWOOD ASSOCIATION (APA) PUBLICATION US PRODUCT STANDARD (PSI).
2. REFER TO STRUCTURAL PLANS FOR LUMBER FRAMING NOTES.

000-GENERAL

1. ALL BUILDING AND SITE COMPONENTS INDICATED IN THE DRAWINGS ARE EXISTING UNLESS NOTED OTHERWISE.
2. SEE ADDITIONAL GENERAL NOTES ON CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
3. DO NOT SCALE DRAWINGS. WHERE DIMENSIONS CANNOT BE DETERMINED, REQUEST CLARIFICATION FROM THE ARCHITECT.
4. IF DISCREPANCIES EXIST ON THE DRAWINGS, CONFLICTS SHALL BE RESOLVED IN ACCORDANCE WITH DIVISION 1 OF THE PROJECT MANUAL.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS, PLANS, SECTIONS, AND DETAILS ARE TO FACE OF FRAMING, TO COLUMN GRIDLINES, OR TO FACE OF CONCRETE OR MASONRY UNLESS OTHERWISE NOTED OR SHOWN.
6. FOR ALL FLOOR ELEVATIONS REFER TO FINISH FLOOR ELEVATION. THIS SHALL BE TOP OF CONCRETE, VCT, TILE OR WOOD FLOOR.
7. DETAILS ARE INTENDED TO SHOW DESIGN INTENT FOR ACCOMPLISHING WORK. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS AND SHALL BE INCLUDED AS PART OF THE WORK.
8. COORDINATE THE INSTALLATION OF THE VARIOUS TRADE ITEMS WITHIN THE SPACE ABOVE CEILINGS (STRUCTURAL MEMBERS, CONDUITS, MECHANICAL DUCTS, INSULATION, SPRINKLER LINES AND DROPS, RECESSED LIGHT FIXTURES AND CEILING CONSTRUCTION THICKNESS, ETC.) TO MAINTAIN THE FINISH CEILING HEIGHT ABOVE THE FLOOR AS INDICATED IN THESE DRAWINGS FOR THE VARIOUS ROOMS AND AREAS.
9. SEPARATE APPROVALS FOR PERMITS FROM GOVERNING AGENCIES MAY BE REQUIRED FOR TEMPORARY STEEL RAMPS WHICH REQUIRE THE SUBMISSION OF ADDITIONAL ENGINEERING CALCULATIONS OR DETAIL DRAWINGS FOR AGENCY APPROVAL.
10. CONTRACTOR TO SECURE ALL NECESSARY PERMITS FOR WORK, INCLUDING, BUT NOT LIMITED TO, PEDESTRIAN PROTECTION, TRAFFIC CONTROL AND MITIGATION, TEMPORARY STREET CLOSURE, AND OFFSITE IMPROVEMENTS. PERMITS SHALL BE OBTAINED PRIOR TO STARTING THE WORK.
11. PATCH AND REPAIR ALL EXISTING MATERIALS OR EQUIPMENT DAMAGED OR EXPOSED BY REMOVAL WORK OR BY ANY OTHER CONSTRUCTION WORK. MATCH ADJACENT SIMILAR MATERIAL IN TEXTURE AND COLOR UNLESS NOTED OTHERWISE.

000-GENERAL DEMOLITION NOTES

1. THE SCOPE OF THE WORK SHALL INCLUDE THE DEMOLITION AND REMOVAL FROM PREMISES OF ALL UNNECESSARY PARTITIONS, DOORS, BUCKS, BLACK IRON, TILE, FINISHES, ETC., AND REQUIRED CAPPING (BY LICENSED TECHNICIANS), TO ACCOMPLISH WORK AS OUTLINED IN THIS SET OF DRAWINGS
2. CONTRACTOR SHALL REMOVE ALL ELECTRICAL, DATA AND TELEPHONE APPARATUS AS AFFECTED BY SHOWN IN THESE DRAWINGS. EXISTING ELECTRICAL CONVENIENCE OUTLETS AND LIGHTING FIXTURES NOT SPECIFICALLY NOTED FOR REMOVAL SHALL BE LEFT ACTIVE AND UNDISTURBED.
3. ALL ITEMS SPECIFIED FOR REUSE ARE ASSUMED TO BE IN GOOD OPERATING CONDITION. ARCHITECT OR ARCHITECT'S REPRESENTATIVE SHALL VERIFY CONDITION OF ALL ITEMS FOR REUSE AND SHALL NOTIFY THE ARCHITECT OF DISCREPANCIES PRIOR TO INSTALLATION.
4. GENERAL CONTRACTOR SHALL STORE ALL REUSABLE ITEMS SO AS TO PREVENT DAMAGE. CONTRACTOR SHALL REPLACE OR REPAIR DAMAGED ITEMS, AS REQUIRED, AT HIS SOLE COST AND EXPENSE.
5. EXISTING BUILDING SYSTEMS SUCH AS FIRE DETECTION SYSTEMS, PLUMBING AND ELECTRICAL RISERS AND H.V.A.C. SYSTEMS, ETC., SHALL BE PROTECTED FROM DAMAGE AND CAPPED AND/OR TIED OFF AS REQUIRED. ANY SHUT-OFFS REQUIRED SHALL ARRANGE SUCH SHUT-OFFS WITH LAUSD OAR
6. EXISTING WORK TO REMAIN: PROVIDE SUCH FORMS OF PROTECTION AS MAY BE NECESSARY TO PREVENT DAMAGE TO EXISTING WORK AND EQUIPMENT TO REMAIN. REPAIR OR REPLACE EXISTING WORK DAMAGED BY NEW WORK AT NO COST TO OWNER.
7. UNLESS OTHERWISE SHOWN, PATCH AND FINISH SURFACES AS AS NECESSARY TO MATCH EXISTING. PATCHED WALLS SHALL BE REFINISHED COMPLETELY OR TO THE NEAREST INSIDE CORNERS.
8. CONTRACTOR TO HAVE ALL SALVAGE RIGHTS TO ALL DEMOLISHED COMPONENTS AND EQUIPMENT. SALVAGE RIGHTS TO BE REFLECTED IN BID PROPOSAL TO THE DISTRICT BY WAY OF A BID COST REDUCTION. THE DISTRICT DOES NOT WANT ANY DEMOLISHED COMPONENTS OR EQUIPMENT BACK.
9. CONTRACTOR TO SCALE ALL UN-DIMENSIONED DEMOLITION FOR THEIR SCOPE DEMOLITION QUANTITIES FOR ESTIMATION.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
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SPAN SCHOOL
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COLIN NO: 10373689

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LICENSED ARCHITECT ANGELA A. ENGWICHT C-5379 REN. 08-31-27 STATE OF CALIFORNIA

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GENERAL NOTES

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

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DATE: SHEET:

M. MISCELLANEOUS REQUIREMENTS (CONT.)

4. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS. THE SYMBOL SPECIFIED ABOVE SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR FS 15090 IN FEDERAL STANDARD 595C. (11B-703.7.2.1)

5. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.

5.1. THE LAMP SHALL BE A XENON STROBE TYPE OR EQUIVALENT.
5.2. THE COLOR SHALL BE CLEAR OR NORMAL WHITE (I.E. UNFILTERED OR CLEAR FILTERED WHITE LIGHT).
5.3. THE MAXIMUM PULSE DURATION SHALL BE TWO-TENTHS OF ONE SECOND (0.2 SEC) WITH A MAXIMUM DUTY CYCLE OF 40 PERCENT. THE PULSE DURATION IS DEFINED AS THE TIME INTERVAL BETWEEN INITIAL AND FINAL POINTS OF 10 PERCENT OF MAXIMUM SIGNAL.
5.4. THE INTENSITY SHALL BE A MINIMUM OF 75 CANDELA.
5.5. THE FLASH RATE SHALL BE A MINIMUM OF 1 HZ AND A MAXIMUM OF 3 HZ.
5.6. THE APPLIANCE SHALL BE PLACED 80 INCHES ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6 INCHES BELOW THE CEILING, WHICHEVER IS LOWER. CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE ON LOCATION AND COLOR OF BACK PLATE (TYPICALLY WHITE).

5.7 IN GENERAL, NO PLACE IN ANY ROOM OR SPACE REQUIRED TO HAVE A VISUAL SIGNAL APPLIANCE SHALL BE MORE THAN 50 FEET FROM THE SIGNAL (IN THE HORIZONTAL PLANE). IN LARGE ROOMS AND SPACES EXCEEDING 100 FEET ACROSS, WITHOUT OBSTRUCTIONS 6 FEET ABOVE THE FINISH FLOOR, SUCH AS AUDITORIUMS, DEVICES MAY BE PLACED AROUND THE PERIMETER, SPACED AT A MAXIMUM 100 FEET APART, IN LIEU OF SUSPENDING APPLIANCES FROM THE CEILING.

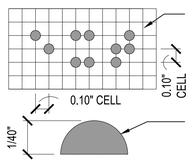
5.8 NO SPACE IN COMMON CORRIDORS OR HALLWAYS IN WHICH VISUAL ALARM SIGNALLING APPLIANCES ARE REQUIRED SHALL BE MORE THAN 50 FEET FROM THE SIGNAL.

6. WHERE EXIT SIGNS ARE REQUIRED, TACTILE EXIT SIGNAGE COMPLYING WITH CBC SECTION 11B-703.2 SHALL BE PROVIDED IN ACCORDANCE WITH CBC SECTION 1013.4, RE SHEET: A-9.12

7.1 PROVIDE ASSISTIVE LEARNING SYSTEM AMENITIES AS NOTED PER PLAN:
1. AUDITORIUM BUILDING PLATFORM

7.2 ASSISTIVE LISTENING SIGN - SEE CBC SEC. 11B-219 AND 11B-706 . ASSISTIVE LISTENING SIGNAGE TO BE WALL MOUNTED WITHIN THE AUDITORIUM BUILDING AND CLASSROOMS, RE: DETAIL 5/ A-7.01

8.1. ALL BRAILLE SHALL BE GRADE 2, ROUNDED OR DOMED CALIFORNIA BRAILLE DOTS, RE: DIAGRAM BELOW
8.2 BRAILLE DOTS ARE 1/10 INCH ON CENTER IN EACH CELL WITH 3/10 INCH SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL, RE: DIAGRAM BELOW
8.3 BRAILLE DOTS ARE RAISED A MINIMUM OF 1/40 INCH ABOVE THE BACKGROUND. (11B-703.3), RE: DIAGRAM BELOW



BRAILLE CELLS SHALL BE SET AT 1/10" OR 2.54MM O.C. AND 3/10" BETWEEN CELL LINES. CELLS SHALL BE RAISED 1/40" OR 0.635MM ABOVE ADJACENT BACKGROUND SURFACE

CALIFORNIA BRAILLE CELLS ARE TO BE DISTINCT AND SEPARATE AND ARE TO BE ROUND OR DOMED

CALIFORNIA BRAILLE NOTES

9. CONTROLS AND OPERATING MECHANISMS, INCLUDING DISPENSERS, FIRE EXTINGUISHER CABINET DOORS, BOOKDROP DOORS, RECEPTACLES, OR OTHER OPERABLE EQUIPMENT, SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE GRASPING, PINCHING, OR TWISTING OF THE WRIST. OPERABLE PORTIONS SHALL NOT REQUIRE GREATER THAN 5 POUNDS OPERATING FORCE. (11B-205) (11B-309)

H. SANITARY FACILITIES (GENERAL) (CONT.)

8. AT LEAST ONE MIRROR SHALL BE MOUNTED ABOVE LAVATORY OR COUNTERTOP WITH THE BOTTOM REFLECTIVE EDGE NOT MORE THAN 40 INCHES FROM THE FLOOR AT EACH TOILET FACILITY. MIRRORS NOT LOCATED ABOVE LAVATORY OR COUNTERTOP SHALL BE 35" MAX ABOVE FINISH FLOOR. (11B-603.3)

9. AT LEAST ONE TOWEL, SANITARY NAPKIN AND WASTE RECEPTACLE SHALL BE MOUNTED WITH ALL OPERABLE PARTS, INCLUDING COIN SLOTS, NOT MORE THAN 40 INCHES FROM THE FLOOR AT EACH TOILET FACILITY. (11B-603.5)

10. GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 POUND PER LINEAL FOOT LOAD. (11B-609.8)(11B-610.4)

11. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 11B-404 EXCEPT THAT IF THE APPROACH IS FROM THE PUSH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 48 INCHES (1219 MM) MINIMUM MEASURED PERPEN- DICULAR TO THE COMPARTMENT DOOR IN ITS CLOSED POSITION. DOORS SHALL BE LOCATED IN THE FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE FRONT PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (102 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (102 MM) MAXIMUM FROM THE FRONT PARTITION. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS MAY SWING INTO THAT PORTION OF MANEUVERING SPACE WHICH DOES NOT OVERLAP THE CLEAR- ANCE REQUIRED AT A WATER CLOSET.
EXCEPTION: WHEN LOCATED AT THE SIDE OF A TOILET COM- PARTMENT, THE TOILET COMPARTMENT DOOR OPENING SHALL PROVIDE A CLEAR WIDTH OF 34 INCHES (864 MM) MINIMUM. (11B-604.8.1.2)

I. GRAB BARS

1. GRAB BARS AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES. (11B-609.5)

2. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. (11B-609.6)

3. THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4 INCHES MIN. TO 2 INCHES MAX. OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. (11B-609.2.1)

4. IF THE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. (11B-609.3)

J. SHOWERS AND LOCKERS

NOT USED

K. DRINKING FOUNTAINS

1. DRINKING FOUNTAINS SHALL BE LOCATED COMPLETELY WITHIN ALCOVES OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS. THE ALCOVE SHALL BE NOT LESS THAN 32 INCHES IN WIDTH AND 18 INCHES IN DEPTH. IF THE ALCOVE IS GREATER THAN 24 INCHES DEEP, THE WIDTH SHALL BE 36 INCHES WIDE MINIMUM. (11B-305)(11B-306)

2. THE BUBBLER SHALL BE ACTIVATED BY A CONTROL, WHICH IS EASILY OPERATED BY A DISABLED PERSON SUCH AS A HAND-OPERATED LEVER TYPE CONTROL LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 5 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN AND SHALL BE WITHIN 36 INCHES OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE POSITIONED TO BE AT THIRTY DEGREES FROM PARALLEL TO THE FRONT OF THE DRINKING FOUNTAIN. THE DRINKING FOUNTAIN WATER FLOW RATE SHALL BE ADJUSTED TO PROVIDE AN ARCH OF WATER A MINIMUM OF 4 INCHES HIGH FROM THE BASIN . (11B-602.5)(11B-602.6)

L. TELEPHONES

NOT USED

M. MISCELLANEOUS REQUIREMENTS

1. THE BOTTOM OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 15 INCHES ABOVE THE FLOOR OR WORKING PLATFORM. (11B-308.1.2)

2. THE TOP OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE NOT LESS THAN 3 FEET NOR MORE THAN 4 FEET ABOVE THE FLOOR OR WORK PLATFORM. (11B-308.1.1)

E. FLOORS AND LEVELS

2. ALL FLOOR SURFACES SHALL BE SLIP RESISTANT WITH AN INDIVIDUAL STATIC COEFFICIENT OF FRICTION OF 0.6 OR GREATER PER ASTM C1028 (MODIFIED BY CERAMIC TILE INSTITUTE). (11B-302.1)

3. ABRUPT CHANGES IN LEVEL SHALL NOT EXCEED 1/2 INCH. LEVEL CHANGES NOT EXCEEDING 1/4 INCH MAY BE VERTICAL, CHANGES IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. (11B-303.3)

F. CORRIDORS AND AISLES

NOT USED

G. HAZARDS AND PROTRUDING OBJECTS

7. OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27 INCHES AND 80 INCHES ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4 INCHES INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS AND AISLES. (1003.3.2)(11B-307.2)

8. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27 INCHES ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT.

9. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12 INCHES MAXIMUM FROM 27 INCHES TO 80 INCHES ABOVE THE GROUND OR FINISHED FLOOR. (11B-307.3)

10. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE. (11B-307.5)

11. ANY OBSTRUCTION OVERHANGING A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKING SURFACE AS MEASURED TO THE BOTTOM OF THE OBSTRUCTION. (11B-307.3)

12. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACES SHALL HAVE 80 INCHES MINIMUM CLEAR HEAD ROOM. (1003.3.1)

13. ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AND ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTICAL DIMENSION, SUCH AS AT PLANTERS OR FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS SHALL BE IDENTIFIED BY CURBS PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP-OFF. WHEN A GUARDRAIL OR HANDRAIL IS PROVIDED, OR WHEN A GUIDE RAIL IS PROVIDED WITH ITS CENTER 3 INCHES PLUS OR MINUS 1 INCH ABOVE THE SURFACE OF THE WALK OR SIDEWALK, OR IF THE WALK IS 5% OR LESS GRADIENT OR NO ADJACENT HAZARD EXISTS, NO CURB IS REQUIRED. (11B-303.5)

H. SANITARY FACILITIES (GENERAL)

1. WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN SELF CLOSING DEVICE. (1127A2.1.5)(11B.604.8.1.2)

2. ACCESSIBLE STALL PARTITION DOORS SHALL HAVE U-TYPE PULLS ON EACH SIDE. LOCKING MECHANISM SHALL BE OPERABLE WITHOUT GRASPING, PINCHING, OR WRIST TURNING. (11B-309.4)

3. TOILET AND URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE OPEN SIDE OF THE WATER CLOSET, NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN 5 POUNDS. (11B-604.6)(11B-309.4)

4. ALL WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO ABRASIVE SURFACES UNDER LAVATORIES. (11B-606.5)

5. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER-OPERATED, PUSH-PULL TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN. HAND OPERATED METERING FAUCETS ARE ALLOWED. THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS. (11B-309.4) (11B-606.4)

6. ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29 INCHES FROM THE FLOOR TO THE BOTTOM OF THE APRON WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30 INCHES IN WIDTH WITH 8 INCHES MINIMUM DEPTH AT THE TOP. TOE CLEARANCE SHALL BE SAME WIDTH AND SHALL BE A MINIMUM OF 9 INCHES HIGH FROM THE FLOOR AND A MINIMUM OF 17 INCHES DEEP FROM THE FRONT OF THE LAVATORY. (11B-606.3)

7. A PROJECTION OF A LAVATORY BOWL INTO THE 8 INCH CLEAR SPACE, THEREBY REDUCING THE CLEAR HEIGHT BELOW THE LAVATORY TO NO LESS THAN 27 INCHES AT 8 INCHES BACK FROM THE APRON, MEETS THE REQUIREMENT FOR PROVIDING KNEE CLEARANCE. A MAXIMUM HEIGHT OF 34 INCHES TO THE TOP OF THE LAVATORY IS RECOMMENDED. (11B-606)(11B-306.3)

C. RAMPS

1. ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1 FOOT RISE IN 20'-0" FEET (5%) OF HORIZONTAL RUN. (1003.5)(202)

2. THE DESIGN SLOPE OF A RAMP THAT SERVES ANY EXITWAY, PROVIDES ACCESSIBILITY, OR IS IN THE PATH OF TRAVEL SHALL BE 1 FOOT RISE IN 12 FEET (8.33%) OF HORIZONTAL RUN. (1012.2)(11B-405.2)

3. THE CROSS SLOPE ON A RAMP OR THE SLOPE ACROSS A RAMP OR LANDING IN ANY DIRECTION SHALL NOT EXCEED(2% GRADIENT) (1012.3)(11B-405.3)

4. THE SURFACE OF RAMPS SHALL BE STABLE, FIRM, AND SLIP RESISTANT. SEE FLOORS AND LEVELS. (1012.7.1)

5. BONDING INSTRUCTIONS FOR RAMP INSTALLATION: CONTRACTOR TO BOND NEW TMP RAMP TO EXISTING GROUNDING AT ELECTRICAL PANEL OF BUILDING PER DISTRICT SPECIFICATION 26 0526 WHICH STATES "METALLIC SYSTEMS SHALL BE EFFECTIVELY BONDED TO THE MAIN GROUNDING ELECTRODE SYSTEM". LOCATE EXISTING GROUNDING BUS AT ELECTRICAL PANEL IN BUILDING. TEST GROUNDING THAT IT DOES NOT EXCEED 25 OHMS (IF GROUNDING EXCEEDS 25 OHMS, PROVIDE NEW PARALLEL GROUNDING ROD WITH GROUND ENHANCEMENT MATERIAL AND RETEST). FROM EXISTING GROUNDING BUS, RUN NEW ¾" CONDUIT WITH 1#6AWG TO NEW TMP RAMP AND CONNECT WITH BONDING JUMPER TO RAMP. CONTRACTOR TO VERIFY PATHWAY FROM GROUNDING BUS TO TMP RAMP IN FIELD. PROVIDE BONDING WIRES BETWEEN ALL PLATFORM AND RAILING SECTIONS.

6. NOT USED

D. ENTRANCES

1. ALL ACCESSIBLE ENTRANCES AS INDICATED ON PLANS SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN TRAFFIC WAYS. (11B-216.6)

2. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER TYPE HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. (1126A.6)(11B-309.4)

3. THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC SLIDING DOORS AND SOLID GLASS DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. (11B-404.2.10)

4. THE MAXIMUM EFFORT TO OPERATE INTERIOR DOORS SHALL NOT EXCEED 5 POUNDS. SUCH PUSH OR PULL EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED BUT NOT TO EXCEED 15 POUNDS. (11B-404.2.9)

5. IF THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST 5 SECONDS TO MOVE TO A POSITION OF 12 DEGREES FROM THE LATCH. (11B-404.2.8.1)

CONSTRUCTION TOLERANCES

IN CASES WHERE SLOPE PERCENTAGES AND DIMENSIONS ARE IDENTIFIED ON THESE PLANS FOR ELEMENTS REGULATED BY THE AMERICANS WITH DISABILITIES ACT AND CHAPTER 11B OF THE CALIFORNIA BUILDING CODE, THE SLOPE PERCENTAGES AND DIMENSIONS SHOWN MAY BE MORE STRINGENT THAN REQUIRED BY CODE. DIMENSIONS AND SLOPE GRADIENTS ALLOWED IN CHAPTER 11B OF THE CBC SHALL BE ACCEPTABLE AND DEEMED TO BE IN COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS, PROVIDED THAT THE DIMENSION OR SLOPE GRADIENT VARIATION DOES NOT HAVE A NEGATIVE IMPACT IN ADJOINING WORK.

ACCESSIBILITY
A. SITE ACCESSIBILITY

1. SURFACE SLOPES OF ACCESSIBLE MANEUVERING AREAS ADJACENT ENTRY DOORS SHALL NOT EXCEED 1.5% GRADIENT IN ANY DIRECTION.

B. PROPOSED WALKS AND SIDEWALKS

1. WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/4 INCH AND SHALL BE A MINIMUM OF 48 INCHES WIDE. (3306.2)(11B-403.4)

2. SURFACES WITH A SLOPE OF LESS THAN 6% GRADIENT SHALL BE AT LEAST AS SLIP-RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH.

3. SURFACES WITH A SLOPE OF 6% GRADIENT OR GREATER SHALL BE SLIP RESISTANT.

4. PROPOSED SURFACE CROSS SLOPES SHALL NOT EXCEED 1.5%.

5. WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHEREVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS SHALL BE LIMITED TO 1/2 INCH IN THE DIRECTION OF TRAFFIC FLOW.

6. ABRUPT CHANGES IN LEVEL ALONG ANY PROPOSED ACCESSIBLE ROUTE SHALL NOT EXCEED 1/4 INCH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2, EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4 INCH MAY BE VERTICAL. (11B-303.3)

7. WHEN CHANGES IN LEVELS GREATER THAN 1/2 INCH ARE NECESSARY, THEY SHALL COMPLY WITH THE REQUIREMENTS FOR RAMPS OR CURB RAMPS. (11B-303.4)

DIVISION OF THE STATE ARCHITECT
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION
VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT
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STAMPS/SEALS
LICENSED ARCHITECT MICHAEL A. ENOMOTO C-6379 REN. 08-31-27 STATE OF CALIFORNIA

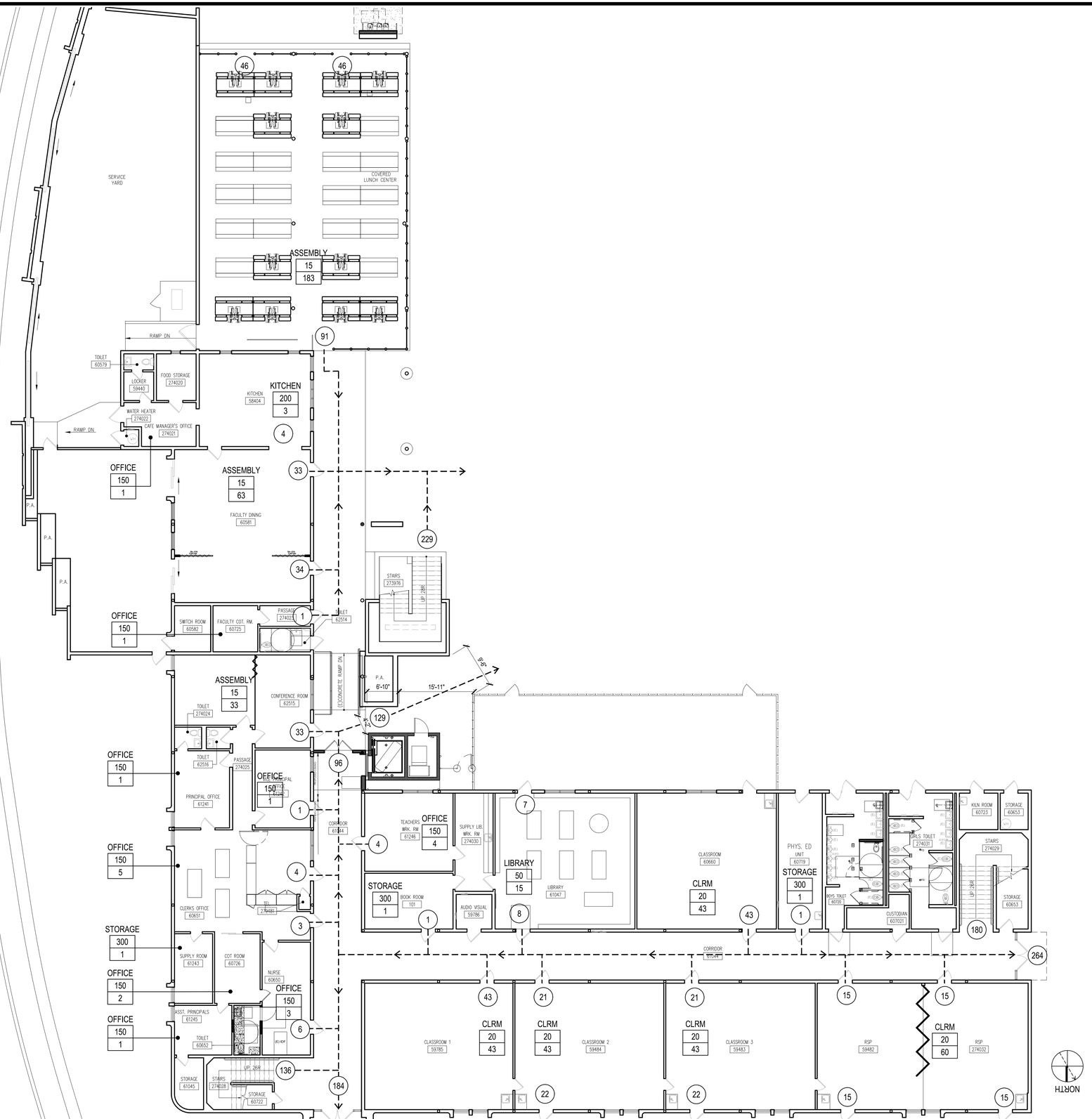
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DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
ACCESSIBILITY NOTES

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER
G-1.04

DATE: SHEET:

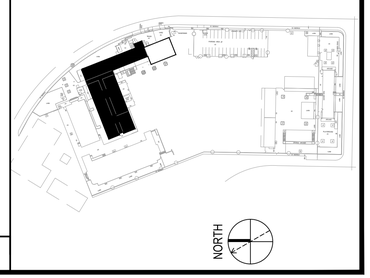


MAIN CLASSROOM BUILDING FIRST FLOOR EXITING PLAN | SCALE: 3/32" = 1'-0" | 1

EXITING LEGEND

ROOM / OCCTYPE	ROOM TYPE
OCC	OCCUPANCT LOAD FACTOR
	OCCUPANCT LOAD
XX	OCCUPANCT LOAD AT DOOR/STAIR
	EGRESS PATH

KEY PLAN



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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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ISSUE	DATE
DSA SUBMITTAL	08/04/2025

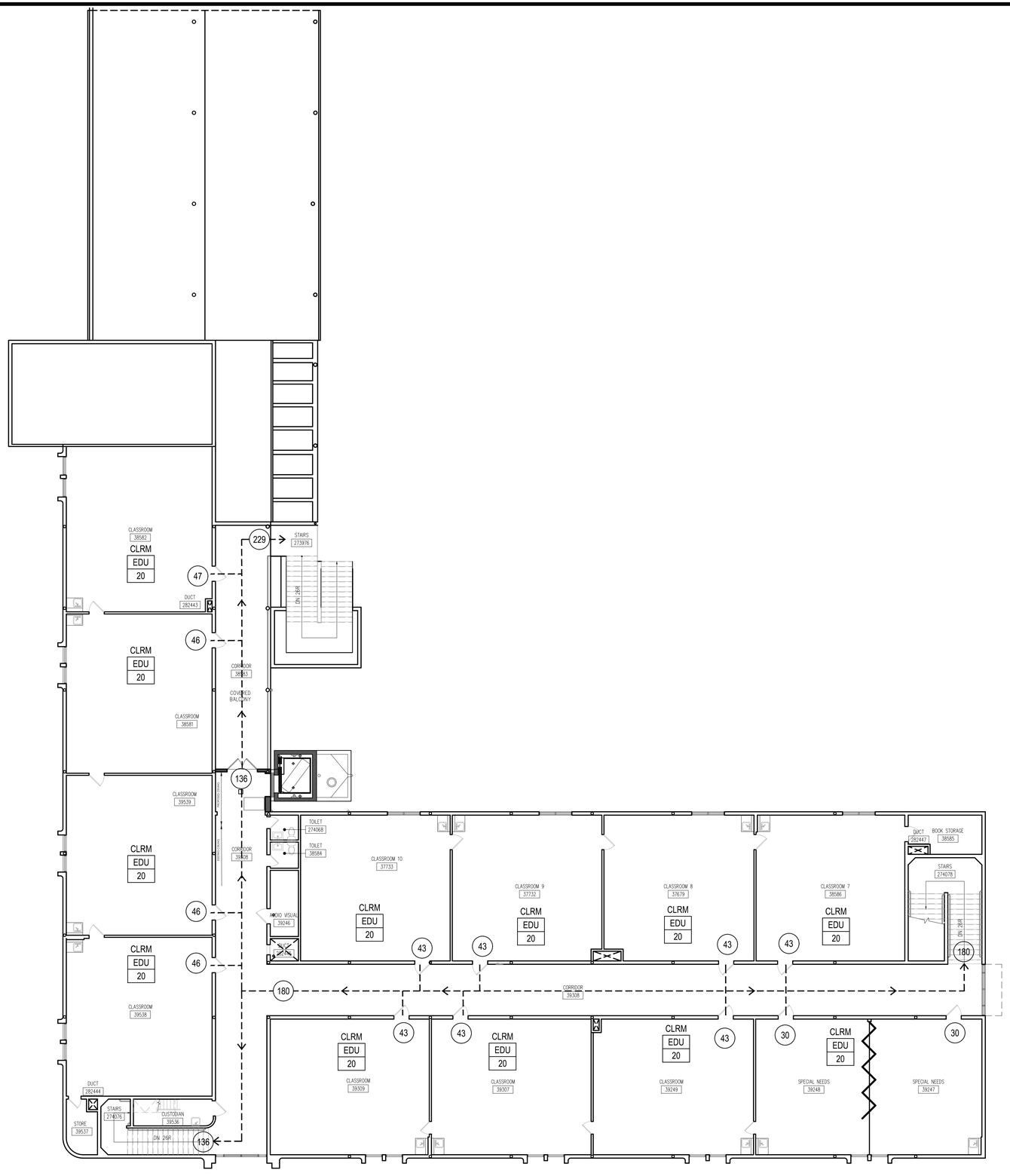
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MAIN CLASSROOM BUILDING FIRST FLOOR EXITING PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER:

G-1.05

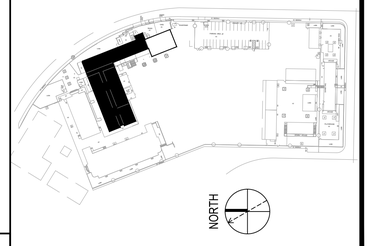
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EXITING LEGEND

ROOM OCCTYPE OCC	OCCUPANCY TYPE OCCUPANCT LOAD FACTOR OCCUPANCT LOAD
XX	OCCUPANCT LOAD AT DOOR/STAIR
- - →	EGRESS PATH

KEY PLAN



MAIN CLASSROOM BUILDING SECOND FLOOR EXITING PLAN | SCALE: 3/32" = 1'-0" | 1

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CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-5378 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MAIN CLASSROOM BUILDING SECOND FLOOR EXITING PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

G-1.06

DATE: SHEET:

GENERAL NOTES:

1. ALL WORK PERFORMED IN THIS CONTRACT SHALL CONFORM TO:
   - A. PROJECT SPECIFICATIONS.
   - B. ALL SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
   - C. LOS ANGELES UNIFIED SCHOOL DISTRICT STANDARDS AND SPECIFICATIONS.
   - D. CALIFORNIA BUILDING CODE, 2022.
2. UNLESS OTHERWISE STATED, THE CONTRACTOR SHALL PERFORM ALL THE WORK SPECIFIED ON THE DRAWINGS AND WITHIN THE VARIOUS NOTES SHOWN HEREIN.

PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS:

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTIES ADJACENT TO THE WORK PER SECTION 7-9 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES IN THE AREA OF WORK WHICH ARE NOT INCLUDED IN THIS CONSTRUCTION. ANY DAMAGE RESULTING FROM THIS WORK SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO LAUSD.
5. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN DIAGRAMMATICALLY ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE REASONABLE INFERENCES AS TO EXISTING UNDERGROUND UTILITIES FROM OBSERVATION OF VISIBLE CONDITIONS AND APPURTENANCES AND TAKE APPROPRIATE MEASURES TO PROTECT UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THE DISRUPTION OF OBSERVABLE CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE JOB SITE AND VERIFY THE EXACT EXISTING CONDITIONS UNLESS CONCEALED. ANY DISCREPANCY SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT USING THE PROPER REQUEST FOR INFORMATION FORMS FOR PROPER ACTION.
6. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY AT HIS EXPENSE TO POTHOLE UTILITY LINES TO VERIFY THEIR LOCATION AND DEPTH.
7. THE LOCATION AND PROTECTION OF ALL KNOWN UTILITIES WITHIN THE PROJECT SITE IS THE RESPONSIBILITY OF THE CONTRACTOR.

REMOVALS:

8. EXISTING STRUCTURES AND SUBSTRUCTURES WHICH ARE INDICATED TO BE REMOVED IN THIS CONSTRUCTION DOCUMENTS SHALL BE TOTALLY REMOVED AND DISPOSED OF OFFSITE, UNLESS OTHERWISE INDICATED. EXISTING FACILITIES WHICH ARE DISCOVERED DURING CONSTRUCTION (INCLUDING WALLS, FOOTINGS AND FOUNDATIONS) SHALL BE REPORTED TO AND COORDINATED WITH THE ARCHITECT/OAR/IOR AS TO THEIR REMOVAL. CONTRACTOR WILL NOTIFY THE OAR/IOR IN WRITING PRIOR TO COMMENCING THE WORK.
9. VOIDS RESULTING FROM REMOVAL OF STRUCTURES SHALL BE FILLED WITH SUITABLE MATERIALS APPROVED BY THE ENGINEER AND ARCHITECT AND COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D-1557.
10. ON SITE OR IMPORT FILL SOIL TO BE PLACED IN AREAS OF FOUNDATION OF THE FREE STANDING BRICK WALL AND OF THE CRIB WALL SHALL BE PLACED TO LOOSE LIFTS NOT EXCEEDING 8-INCHES IN THICKNESS, MOISTURE CONDITIONED AND COMPACTED TO AT LEAST 95-PERCENT OF THE MAXIMUM DRY DENSITY AS PER ASTM D-1557. ON SITE FILL OR IMPORT SOIL TO BE PLACED IN OTHER AREAS SHALL BE PLACED IN LIFTS NOT EXCEEDING 8-INCHES, MOISTURE CONDITIONED AND COMPACTED TO AT LEAST 90-PERCENT OF THE MAXIMUM DRY DENSITY AS PER ASTM D-1557.
11. ALL SITE PREPARATION AS INDICATED SHALL BE MADE UNDER THE CONTINUOUS INSPECTION OF THE IOR. SECURE THE REQUIRED PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY FOR THE CONSTRUCTION OF TRENCHES, SHORING OR EXCAVATIONS WHICH ARE 5 FEET OR DEEPER OR WORK THAT MAY JEOPARDIZE THE WORKERS. SHORING CALCULATIONS SHALL BE PREPARED AND PROVIDED BY THE CONTRACTOR, AS REQUIRED FOR APPROVAL AND PERMITTING.
12. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO CONTROL DUST CAUSED BY CONTRACTOR'S OPERATIONS.
13. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL REMOVE EXISTING CONSTRUCTION FENCING, APPURTENANCES AND OFFICE TRAILERS FROM THE SITE. PAVEMENT SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT PAVEMENT AND APPROVED BY THE IOR.
14. ANY ADDITIONAL SURVEYS OR TESTING AS A RESULT OF CONTRACTOR'S ERROR OR MISINFORMATION WILL BE CHARGED TO THE CONTRACTOR UNLESS CONTRACTOR HAS REQUESTED INFORMATION OR CLARIFICATION IN WRITING PRIOR TO START OF SPECIFIC WORK IN QUESTION.
15. SITE BOUNDARIES, EASEMENTS, DRAINAGE DEVICES, RESTRICTED USE AREAS SHALL BE LOCATED PER CONSTRUCTION STAKING BY A LICENSED LAND SURVEYOR. PRIOR TO GRADING, AS REQUESTED BY THE IOR AND/OR OAR, ALL PROPERTY LINES, EASEMENTS, AND RESTRICTED USE AREAS SHALL BE STAKED.
16. THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND THE PERIMETER OF THE CONSTRUCTION SITE AND STAGING AREA. FENCING SHALL BE MINIMUM 8' HIGH AND SHALL HAVE A DUST/VISION BARRIER ALONG THE FULL LENGTH. THE DUST/VISION BARRIER SHALL EXTEND THE LENGTH OF THE CONSTRUCTION SITE. THE FENCING SHALL BE ANCHORED TO THE SURFACE AND SHALL BE ABLE TO WITHSTAND A 200-POUND HORIZONTAL POINT LOAD IN ANY DIRECTION. WORK AREA AND STAGING AREA ALONG RIVER SHALL BE SECURE AT ALL TIMES.
17. NO CRUSHING OF EXISTING ASPHALTIC CONCRETE PAVEMENT IS ALLOWED ON SITE.
18. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE AGENCIES FOR DISCHARGE OF GROUND WATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS SHOWN ON THESE PLANS.
19. UNCLOG, CLEAN AND FLUSH WITHIN THE CONSTRUCTION LIMITS SITE DRAINAGE SYSTEM AFTER PAVING AND IMMEDIATELY BEFORE A RAIN FORECAST. FLOW TEST FOR WORKABILITY AND LEAKAGE.
20. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL JOIN CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, ARCHITECT, IOR AND OAR USING THE PROPER FORMS AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED IN WRITING.
21. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
22. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
23. ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO LAUSD.

GENERAL NOTES (CONT'):

24. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE ARCHITECT.
25. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
26. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE ELEVATION OR SUBGRADE.
27. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE. THE CONTRACTOR SHALL OBTAIN AND PAY ALL REQUIRED PERMITS FROM THE JURISDICTIONAL AGENCIES TO PERFORM THE TASK.
28. CONSTRUCTION STAKING AND ADJUSTMENTS FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE CONTRACT.
29. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
30. THE CONSTRUCTION SHALL NOT RESTRICT A FIVE FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
31. NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAVE BEEN PLACED, INSPECTED AND APPROVED BY THE IOR.
32. THE CONTRACTOR SHALL PROVIDE HIS/HER OWN MEANS AND METHODS TO TEMPORARILY PROTECT THE EXISTING UNDERGROUND UTILITIES WHILE PIPE COVER, PIPE SLEEVES, AND/OR CONCRETE BLANKET ARE BEING CONSTRUCTED AND INSTALLED.
33. CONTRACTOR MAY VISIT THE SITE TO FAMILIARIZE HIMSELF WITH THE NUMBER OF BUILDINGS OR STRUCTURES, SOILS RESTRAINTS AND UTILITY CONNECTIONS TO BE REMOVED, CAPPED OR PATCHED AS REQUIRED.
34. UTILITIES TO BE VERIFIED IN FIELD TO ENSURE NOT SERVING EXISTING FACILITIES TO REMAIN.
35. IF EXISTING UNDERGROUND UTILITIES ARE EXPOSED WITHIN THE DEMOLITION SITE, CONTRACTOR SHALL PROVIDE A FLAGGED STAKE THAT INDICATE THEIR LOCATION, TYPE OF UTILITY, SIZE, PIPE MATERIAL AND DEPTH. STAKES SHALL BE INSTALLED NO LESS THAN 50' ON CENTER ON STRAIGHT LINES AND AT BENDS AND RECORDED AS BUILT INFORMATION PRIOR TO REPAIR OF AC PAVEMENT.
36. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS OR REQUIREMENTS OF PERMITS APPLICABLE TO THIS PROJECT.
37. UNLESS OTHERWISE NOTED PROTECT IN PLACE ONSITE TREES/SHRUBS AND ROOTS, IN ITS ENTIRETY WITHIN THE AREA OF REMOVAL.
38. CONTRACTOR SHALL PERFORM UTILITY SURVEY BY GPR, ELECTROMAGNETIC LINE LOCATING EQUIPMENT, OR POTHOLING TO ENSURE PROTECTION OF EXISTING UTILITY AFFECTED BY REMOVING ASPHALT AND/OR CONCRETE PAVEMENT.

LEGENDS:

- CONSTRUCT 7" THICK CONCRETE PAVEMENT OVER 4" BASE PER DETAIL 2 ON SHEET C-5.0.
- CONSTRUCT 3" THICK AC SURFACING OVER 4" THICK CRUSHED AGGREGATE BASE (CAB), PER DETAIL 1 ON SHEET C-5.0.
- NEW PLANTER AREA.
- CONSTRUCT NEW CONCRETE GRAVITY WALL PER DETAIL 7 ON SHEET C-5.1.
- CONSTRUCT NEW ACCESSIBLE PARKING STRIPING PER ARCHITECTURAL DRAWINGS.
- CONSTRUCT NEW ELEVATOR PIT AND MACHINE ROOM PER ARCHITECTURAL DRAWINGS.
- REINSTALL EXISTING PLAYGROUND RUBBER MATERIAL.
- INSTALL NEW TRUNCATED DOMES PER ARCHITECTURAL DRAWINGS.
- REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" BASE MATERIAL, FULL DEPTH.
- REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
- CLEAR, GRUB AND REMOVE EXISTING TURF/PLANTER/SHRUBS/EXPOSED SUBGRADE AREA. REMOVE EXISTING SHRUBS AND ROOTS IN THEIR ENTIRETY.
- REMOVE EXISTING TRUNCATED DOMES.
- PICTURE NUMBER AND DIRECTION (X)

GENERAL GEOTECHNICAL NOTES:

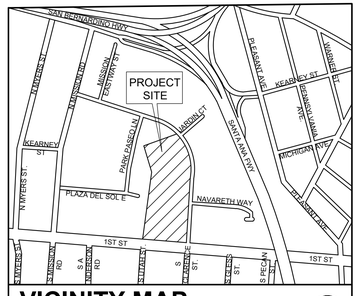
1. ALL WORK MUST BE IN COMPLIANCE WITH THE RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL CONSULTANT'S REPORT(S) AND THE APPROVED GRADING PLANS AND SPECIFICATIONS.
2. SITE GEOTECHNICAL INVESTIGATION WAS PREPARED BY WSP USA ENVIRONMENT & INFRASTRUCTURE INC, T+ 1 323-889-5300 PROJECT NO.: 4953-23-0441, DATED FEBRUARY 12, 2024, "LETTER OF TRANSMITTAL REPORT OF GEOTECHNICAL INVESTIGATION PROPOSED ELEVATOR UTAH STREET SPAN SCHOOL 255 GABRIEL GARCIA MARQUEZ STREET LOS ANGELES, CALIFORNIA". RECOMMENDATIONS OF THE SOIL'S REPORT ARE PART OF THIS NOTE AND SHALL BE PERFORMED BY THE CONTRACTOR AS APPLICABLE.
3. IT IS RECOMMENDED THAT THE CONSTRUCTION AREAS BE CUT TO GRADE THEN OBSERVED BY A REPRESENTATIVE OF GEOTECHNICAL CONSULTANT TO VERIFY THE SUB-GRADE SOIL CONDITIONS FOR ANY POTENTIAL NEEDS OF REMOVAL OF LOOSE SOILS AND REPLACEMENT WITH COMPACTED FILL.
4. IT IS RECOMMENDED FOR ALL FILL BE PLACED IN LOOSE LIFTS NOT MORE THAN 8 INCHES THICK AND COMPACTED. THE FILL SHOULD BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM DENSITY OBTAINABLE BY THE ASTM DESIGNATION D1557 METHOD OF COMPACTION. MOISTURE CONTENT ON SITE SANDY MATERIALS AT THE TIME OF COMPACTION SHOULD VARY NO MORE THAN 2 PERCENT BELOW OR ABOVE OPTIMUM MOISTURE CONTENT.
5. IT IS RECOMMENDED FOR THE BASE COURSE TO BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM DESIGNATION D1557 METHOD OF COMPACTION.
6. ALL TRENCH EXCAVATIONS SHOULD CONFORM TO CAL-OSHA AND LOCAL SAFETY CODES.
7. IT IS RECOMMENDED TO COVER THE OPENING OF THE EXCAVATION WITH STEEL PLATES AND PLASTIC SHEETING WITH SANDBAGS TO MINIMIZE THE POTENTIAL WATER INTRUSION INTO THE PROPOSED ELEVATOR PIT EXCAVATION.
8. ALL UTILITY TRENCH BACKFILL SHOULD BE BROUGHT TO NEAR OPTIMUM MOISTURE CONTENT AND THEN COMPACTED TO OBTAIN A MINIMUM RELATIVE COMPACTION OF 95 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM TEST METHOD D-1557.
9. ALL TEMPORARY EXCAVATIONS SHOULD BE OBSERVED BY A FIELD ENGINEER OF THE GEOTECHNICAL CONSULTANT SO AS TO EVALUATE THE SUITABILITY OF THE EXCAVATION TO THE EXPOSED SOIL CONDITIONS.
10. THE GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED AT LEAST 1 DAY IN ADVANCE OF THE START OF CONSTRUCTION. A JOINT MEETING BETWEEN THE CLIENT, THE CONTRACTOR, AND THE GEOTECHNICAL ENGINEER IS RECOMMENDED PRIOR TO START OF CONSTRUCTION TO DISCUSS SPECIFIC PROCEDURES AND SCHEDULING.

LEGENDS (CONT'):

DEMO UTILITY	
AIR CONDITIONER DRAIN	ACD
ARCADE SUPPORT POLE	
CATCH BASIN	CB
CENTER LINE	
CLEANOUT	CO
DOWN DIRECTION AT STEPS OR RAMPS	
DOWN SPOUT TO U/G	DSU
DOWN SPOUT TO SURFACE	DSS
DRAIN	DRAIN
EXISTING DRAIN	(D)
EXISTING ELECTRICAL LINE	(E)
EXISTING GAS LINE	(G)
EXISTING GRADE CONTOUR	(1355)
EXISTING GRADE ELEVATION	(1355)
EXISTING IRRIGATION LINE	(IRR)
EXISTING OVERHEAD WIRE	OHW
EXISTING LIGHTING LINE	(L)
EXISTING SANITARY SEWER LINE	(S)
EXISTING DUCT BANK WIDTH LINE	
EXISTING WATER LINE	(W)
EXISTING FIRE ALARM LINE	(FA)
EXISTING FIRE WATER LINE	(FW)
EXISTING COMMUNICATIONS LINE	(C)
FENCE	x
FINISHED GRADE CONTOUR	1355
FINISHED GRADE ELEVATION	1355.00
FLOWLINE	
GRADE BREAK	
GRADE CHANGE	
LIMIT OF REMOVAL	
PROPERTY LINE	
RAILING	
RISER	RISER
SPIGOT/TAP	
SURVEY CONTROL POINT	
TREE	X" TREE
UTILITY BOX	
WALL	
WATER METER	YBWM
YARD BOX ELECTRIC	YBE
YARD BOX GAS	YBG
YARD BOX GROUND	YBW
YARD BOX IRRIGATION	IRCV
YARD BOX SEWER	YBS
YARD BOX UNKNOWN	YBU

SHEET INDEX:

C-1.0	GENERAL NOTES AND LEGENDS
UES-1 – UES-7	TOPOGRAPHIC SURVEY
C-1.1	OVERALL SITE PLAN AND ABBREVIATIONS
CD-1.0 & CD-1.1	ENLARGED SITE DEMOLITION PLAN
CD-1.2 & CD-1.4	ENLARGED SITE PICTURES PLAN
CD-2.0 & CD-2.1	ENLARGED SITE UTILITY DEMO PLAN
C-2.0 & C-2.1	ENLARGED SITE CONTROL PLAN
C-3.0 & C-3.1	ENLARGED SITE GRADING PLAN
C-3.2 & C-3.7	GRADING SECTIONS
C-5.0 & C-5.1	MISCELLANEOUS DETAILS
C-6.0	EROSION CONTROL PLAN
C-6.1 & C-6.2	EROSION CONTROL DETAILS



VICINITY MAP
NOT TO SCALE

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

VCA ENGINEERS INC
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENGOIO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER ANGELO C. ZAMPIAN No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

GENERAL NOTES AND LEGENDS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

C-1.0

DATE: SHEET: 1 OF 31

BY: LEWIS SOLOFF, P.L.S. 5344
SOLOFF SURVEYING & CONSULTING
FEBRUARY, 2024 (310) 729-9606

CLIENT:
LOS ANGELES UNIFIED SCHOOL DISTRICT

LEGAL DESCRIPTION:
PORTION OF TRACT NO. 12658 IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 342, PAGES 14 THROUGH 16 INCLUSIVE, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

APN: PORTION OF 5173-029-904

BENCHMARK:
FLOOR ELEVATION KINDERGARTEN BUILDING #1 AT WEST ENTRANCE, SOUTH SIDE OF BUILDING. ELEVATION 260.15' .

HORIZONTAL DATUM:
THIS SURVEY IS ON AN ASSUMED LOCAL COORDINATE SYSTEM.

GENERAL NOTES:
1. IF UNDERGROUND UTILITIES, OTHER SUBSTRUCTURES, OR ZONING, SETBACK, EASEMENT OR STREET WIDENING DATA ARE SHOWN HEREON, IT IS FOR INFORMATION ONLY, HAVING BEEN OBTAINED FROM THE BEST AVAILABLE SOURCES, THEREFORE NO GUARANTEE IS MADE AS TO THE COMPLETENESS OR ACCURACY OF SAID INFORMATION.
2. DATUM NOTE- BENCH MARK MUST BE COMPARED WITH OTHER ELEVATIONS SHOWN ON THIS MAP FOR VERIFICATION THAT BENCH MARK HAS NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY. IF A DISCREPANCY IS FOUND, IT MUST BE REPORTED TO THIS OFFICE PRIOR TO CONSTRUCTION, OTHERWISE WE WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK.

UTILITY NOTES:
1. SOME UTILITIES ARE SUSPENDED OVERHEAD AND MAY NOT BE SHOWN.
2. THE SIZE OF SOME UNDERGROUND UTILITIES MAY BE TAKEN FROM RECORD DATA.
3. SOME OF THE UTILITY SUBSTRUCTURE DATA, AS OBTAINED FROM RECORD SOURCES SUPPLIED BY THE DISTRICT, MAY BE SCHEMATIC IN NATURE AND NOT INDICATE TRUE POSITION.
4. SOME MINOR ARCHITECTURAL DETAIL ON THE FACE OF BUILDINGS HAS BEEN OMITTED.
5. YARD BOX DESIGNATIONS ON THIS MAP ARE BASED ON LID DESCRIPTIONS EXCEPT WHERE WE HAVE REASON TO BELIEVE OTHERWISE

TOPOGRAPHIC SURVEY OF UTAH STREET ELEMENTARY SCHOOL LOS ANGELES, CALIFORNIA

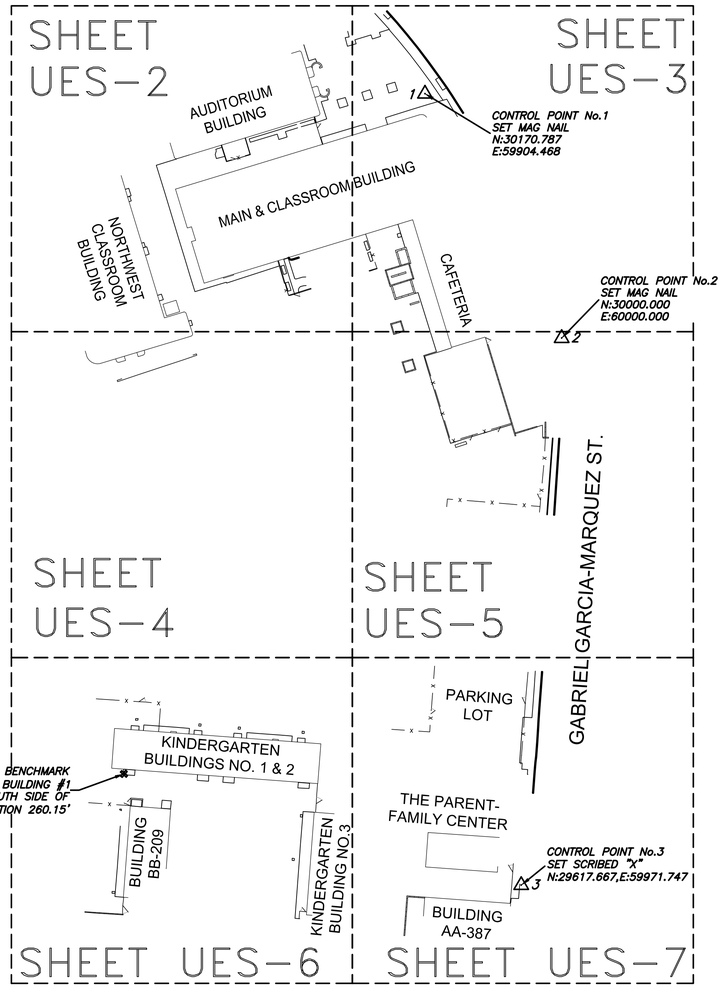
SHEET INDEX:

SHEET UES-1	TITLE, OVERVIEW, SHEET INDEX AND NOTES	
SHEET UES-2	TOPOGRAPHIC	SURVEY
SHEET UES-3	TOPOGRAPHIC	SURVEY
SHEET UES-4	TOPOGRAPHIC	SURVEY
SHEET UES-5	TOPOGRAPHIC	SURVEY
SHEET UES-6	TOPOGRAPHIC	SURVEY
SHEET UES-7	TOPOGRAPHIC	SURVEY

N
PROJECT

SCALE: 1"=50'

GRAPHIC SCALE
50 0 50 100 150
(IN FEET)



LEGEND

LINETYPE LEGEND:
FENCE
RAILING
WALL
BUILDING
OVERHEAD WIRE — OHW —
GRADE CHANGE
FLOWLINE
CONTOUR (0.5' INTERVAL) XX.X

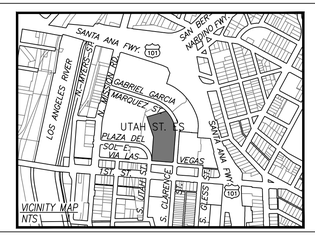
UNDERGROUND UTILITY LINES PER FIELD SURVEY
DRAIN — D —

UNDERGROUND UTILITY LINES PER RECORD INFORMATION
DRAIN (D)
ELECTRICAL (E)
GAS (G)
SANITARY SEWER (S)
STEAM TUNNEL
WATER (W)

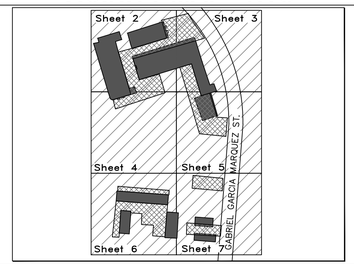
ABBREVIATIONS LEGEND:

ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TIRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:
AIR CONDITIONER DRAIN ACD
CATCH BASIN CB
CLEANOUT CO
DOWN SPOUT TO U/G DSU
DOWN SPOUT TO SURFACE DSS
DOWN DIRECTION AT STEPS OR RAMPS
DRAIN DRAIN
EXISTING SPOT ELEVATION XXX.X
LIGHT STANDARD LP
RISER RISER
SPIGOT/TAP
SURVEY CONTROL POINT
TREE (TRUNK DIAMETER/TYPE) X" TREE
UTILITY BOX (AS NOTED) YBWM
WATER METER
YARD BOX ELECTRIC YBE
YARD BOX GAS YBG
YARD BOX IRRIGATION IRCV
YARD BOX UNKNOWN YBU
YARD BOX WATER YBW



VICINITY MAP - NTS



KEY MAP - NTS

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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

TOPOGRAPHIC SURVEY

UTAH STREET ELEMENTARY SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COMMISSIONED ARCHITECT

CONSULTANT
SOLOFF
SURVEYING & CONSULTING
LAND SURVEYING, MAPPING & CONSTRUCTION STAKING
1223 WILSHIRE BLVD.
NO.1635
SANTA MONICA, CA 90403

PHONE: (310) 729-9606
FAX: (310) 543-9391
EMAIL: SOLOFFSURVEYING@FASTMAIL.COM

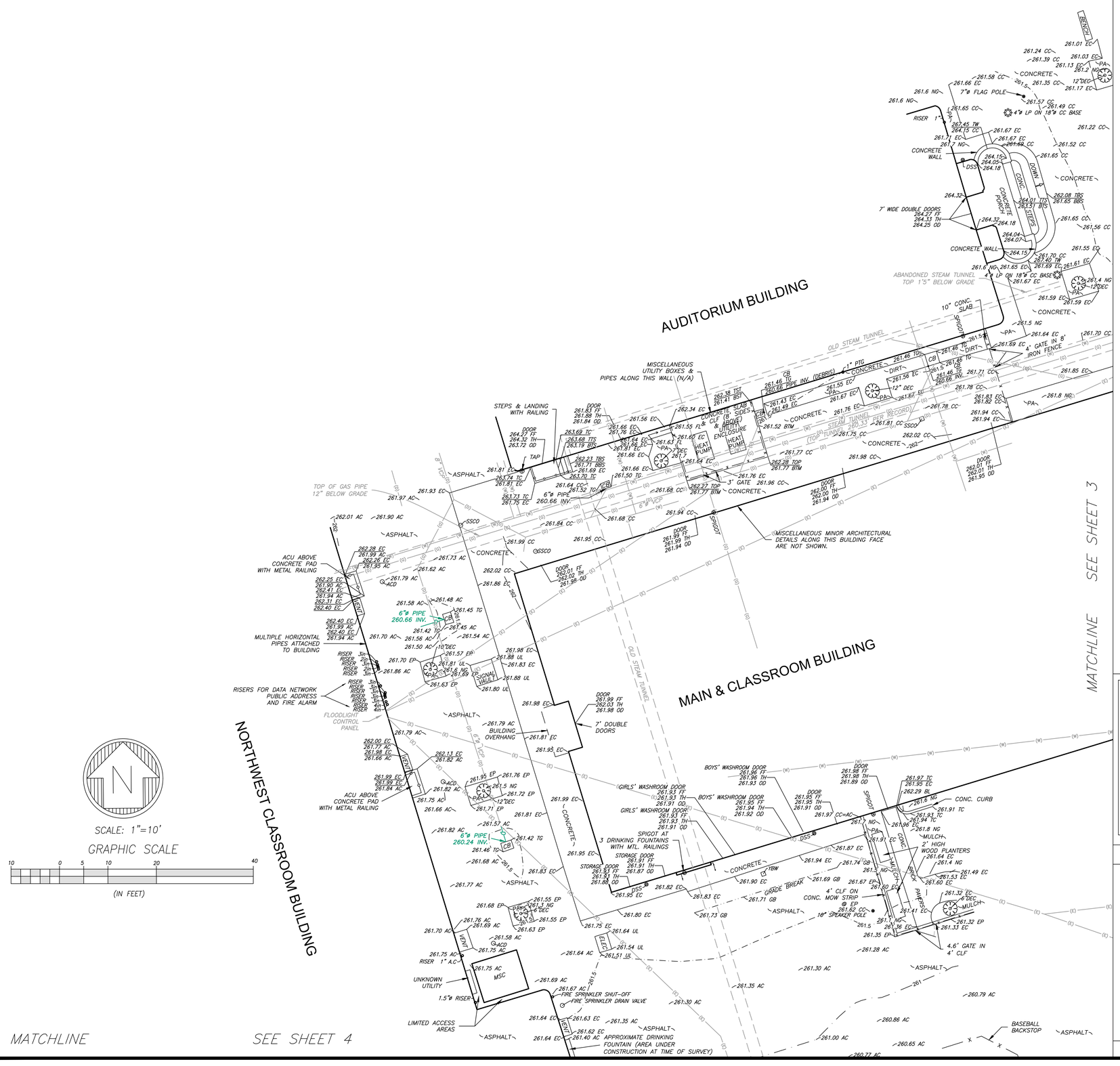
STAMPS/SEALS
LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:
TOPOGRAPHIC SURVEY

PROJECT NO.: UES-1	PROJECT ARCH:
DRAWN: P.H.-D.	CHECKED: L.S.

SHEET NUMBER
UES-1

DATE: 02/02/2024 SHEET: 1 OF: 7



LEGEND

LINETYPE LEGEND:

- FENCE
- RAILING
- WALL
- BUILDING
- OVERHEAD WIRE — OHW
- GRADE CHANGE
- FLOWLINE
- CONTOUR (0.5' INTERVAL) — XX.X

UNDERGROUND UTILITY LINES PER FIELD SURVEY

- DRAIN — D

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

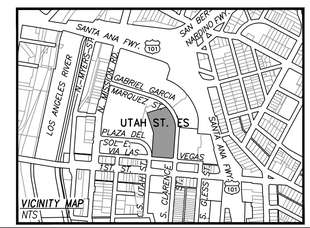
- DRAIN — (D)
- ELECTRICAL — (E)
- GAS — (G)
- SANITARY SEWER — (S)
- STEAM TUNNEL
- WATER — (W)

ABBREVIATIONS LEGEND:

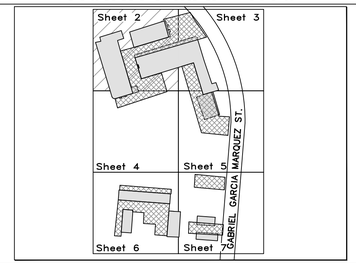
ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TIRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE.	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

- AIR CONDITIONER DRAIN — ACD
- CATCH BASIN — CB
- CLEANOUT — CO
- DOWN SPOUT TO U/G — DSU
- DOWN SPOUT TO SURFACE — DSS
- DOWN DIRECTION AT STEPS OR RAMPS
- DRAIN — DRAIN
- EXISTING SPOT ELEVATION — XXX.X
- LIGHT STANDARD — LP
- RISER — RISER
- SPIGOT/TAP
- SURVEY CONTROL POINT
- TREE (TRUNK DIAMETER/TYPE) — X" TREE
- UTILITY BOX (AS NOTED)
- WATER METER — YBWM
- YARD BOX ELECTRIC — YBE
- YARD BOX GAS — YBG
- YARD BOX IRRIGATION — IRCV
- YARD BOX UNKNOWN — YBU
- YARD BOX WATER — YBW



VICINITY MAP - NTS



KEY MAP - NTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

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PROJECT TITLE AND SCHOOL LOCATION

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STAMPS/SEALS

LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:

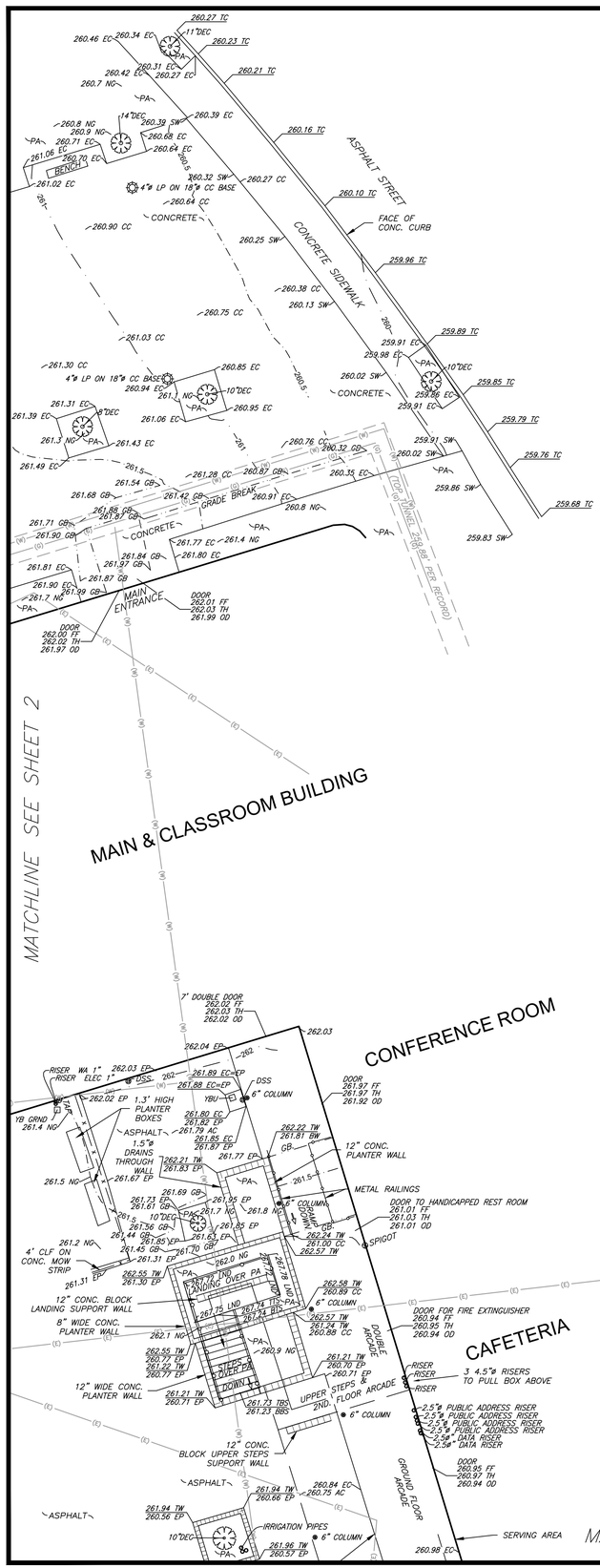
TOPOGRAPHIC SURVEY

PROJECT NO.: *UES-1*	PROJECT ARCH:
DRAWN: *P.H.-D.*	CHECKED: *L.S.*

SHEET NUMBER

UES-2

DATE: *02/02/2024*	SHEET: *2* OF: *7*



LEGEND

LINETYPE LEGEND:

- FENCE
- RAILING
- WALL
- BUILDING
- OVERHEAD WIRE — OHW
- GRADE CHANGE
- FLOWLINE
- CONTOUR (0.5' INTERVAL) — XX.X

UNDERGROUND UTILITY LINES PER FIELD SURVEY

- DRAIN — D

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

- DRAIN — (D)
- ELECTRICAL — (E)
- GAS — (G)
- SANITARY SEWER — (S)
- STEAM TUNNEL
- WATER — (W)

ABBREVIATIONS LEGEND:

ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE.	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

- AIR CONDITIONER DRAIN — ACD
- CATCH BASIN — CB
- CLEANOUT — CO
- DOWN SPOUT TO U/G — DSU
- DOWN SPOUT TO SURFACE — DSS
- DOWN DIRECTION AT STEPS OR RAMPS
- DRAIN — DRAIN
- EXISTING SPOT ELEVATION — XXX.X
- LIGHT STANDARD — LP
- RISER — RISER
- SPIGOT/TAP
- SURVEY CONTROL POINT
- TREE (TRUNK DIAMETER/TYPE) — X" TREE
- UTILITY BOX (AS NOTED)
- WATER METER — YBWM
- YARD BOX ELECTRIC — YBE
- YARD BOX GAS — YBG
- YARD BOX IRRIGATION — IRCV
- YARD BOX UNKNOWN — YBU
- YARD BOX WATER — YBW

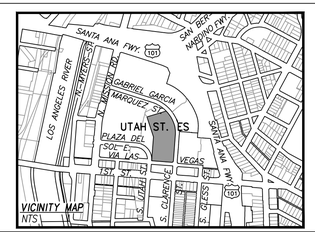
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SCALE: 1"=10'

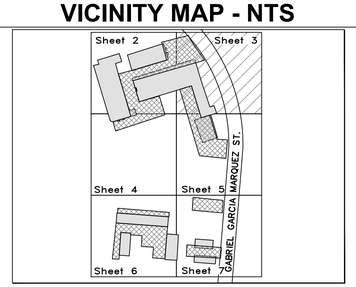
GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)



VICINITY MAP - NTS



KEY MAP - NTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
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PROJECT TITLE AND SCHOOL LOCATION

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STAMPS/SEALS

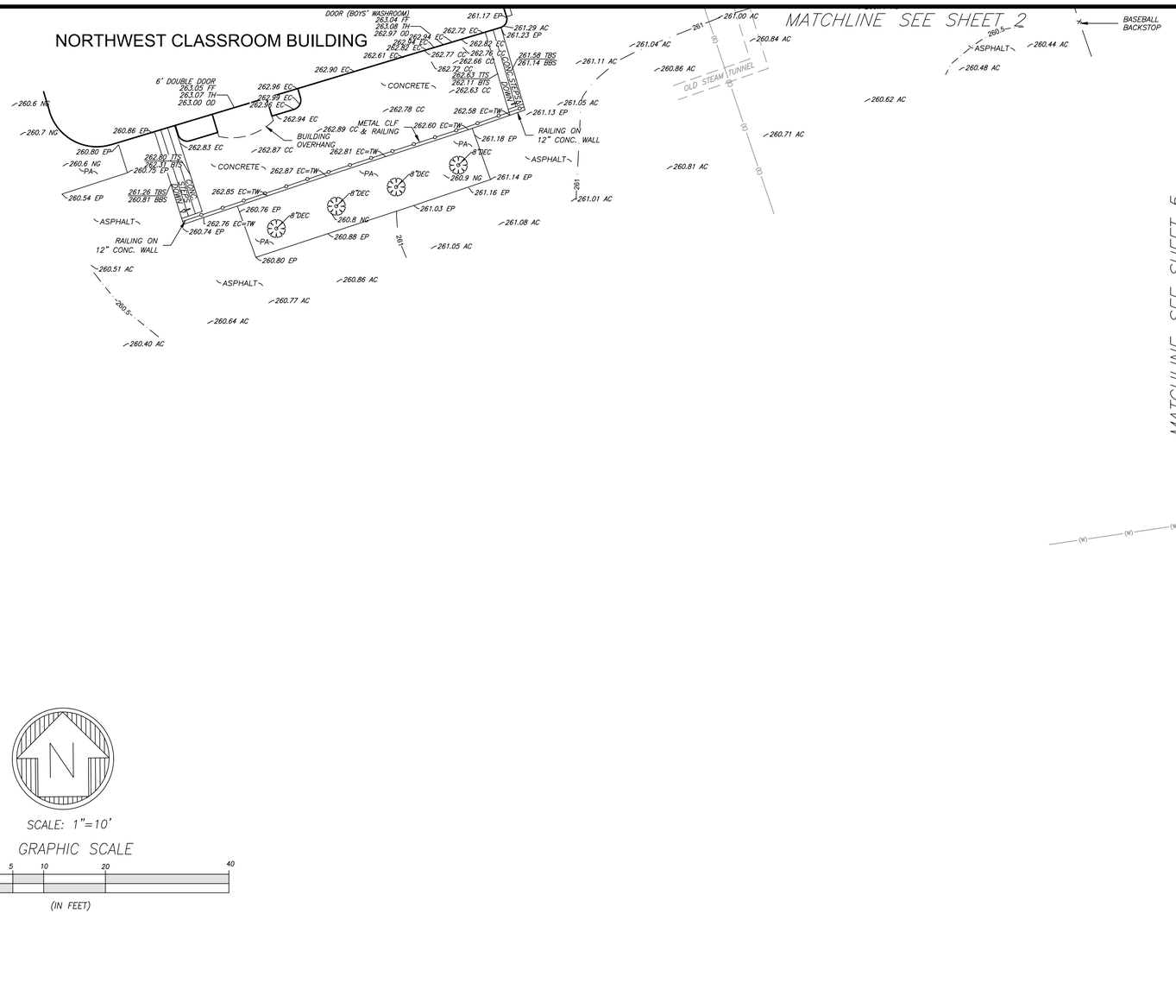
LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:
TOPOGRAPHIC SURVEY

PROJECT NO.: UES-1	PROJECT ARCH:
DRAWN: P.H.-D.	CHECKED: L.S.

SHEET NUMBER
UES-3

DATE: 02/02/2024	SHEET: 3 OF: 7



SCALE: 1"=10'

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)

LEGEND

LINETYPE LEGEND:

FENCE — x — x — x —
RAILING —o—o—o—
WALL
BUILDING
OVERHEAD WIRE —OHW—
GRADE CHANGE
FLOWLINE
CONTOUR (0.5' INTERVAL) XX.X

UNDERGROUND UTILITY LINES PER FIELD SURVEY

DRAIN —D—

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

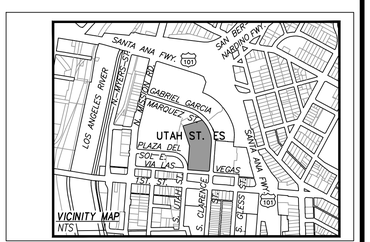
DRAIN (D)
ELECTRICAL (E)
GAS (G)
SANITARY SEWER (S)
STEAM TUNNEL
WATER (W)

ABBREVIATIONS LEGEND:

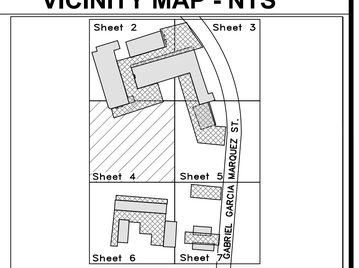
ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TIRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE.	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

AIR CONDITIONER DRAIN — ACD
CATCH BASIN — CB
CLEANOUT — CO
DOWN SPOUT TO U/G — DSU
DOWN SPOUT TO SURFACE — DSS
DOWN DIRECTION AT STEPS OR RAMPS
DRAIN — DRAIN
EXISTING SPOT ELEVATION — XXX.X
LIGHT STANDARD — LP
RISER — RISER
SPIGOT/TAP
SURVEY CONTROL POINT
TREE (TRUNK DIAMETER/TYPE) — X" TREE
UTILITY BOX (AS NOTED)
WATER METER — YBWM
YARD BOX ELECTRIC — YBE
YARD BOX GAS — YBG
YARD BOX IRRIGATION — IRCV
YARD BOX UNKNOWN — YBU
YARD BOX WATER — YBW



VICINITY MAP - NTS



KEY MAP - NTS

MATCHLINE SEE SHEET 6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

TOPOGRAPHIC SURVEY

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255 GABRIEL GARCIA MARQUEZ ST.
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STAMPS/SEALS

LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:

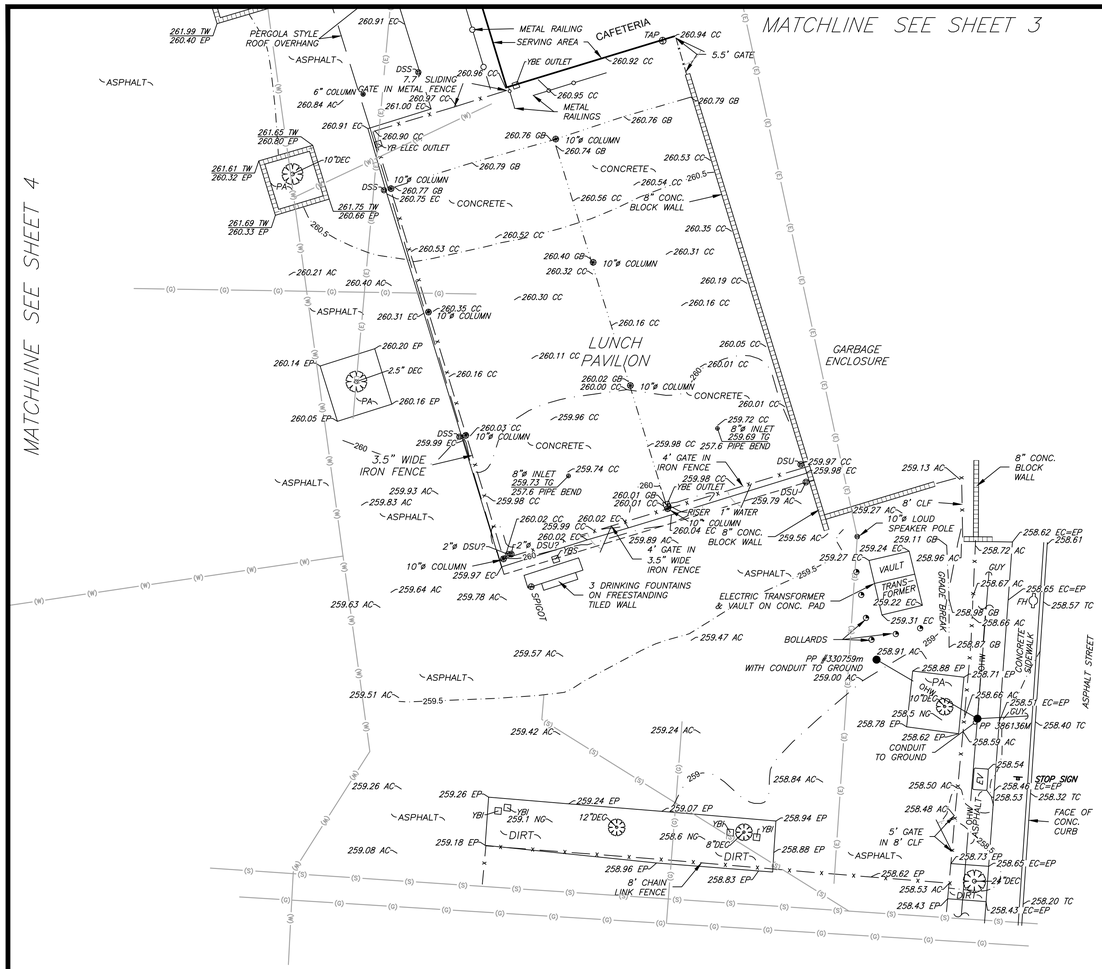
TOPOGRAPHIC SURVEY

PROJECT NO.: UES-1	PROJECT ARCH:
DRAWN: P.H.-D.	CHECKED: L.S.

SHEET NUMBER

UES-4

DATE: 02/02/2024 | SHEET: 4 OF: 7



LEGEND

LINETYPE LEGEND:

- FENCE
- RAILING
- WALL
- BUILDING
- OVERHEAD WIRE — OHW
- GRADE CHANGE
- FLOWLINE
- CONTOUR (0.5' INTERVAL) — XX.X

UNDERGROUND UTILITY LINES PER FIELD SURVEY

- DRAIN — D

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

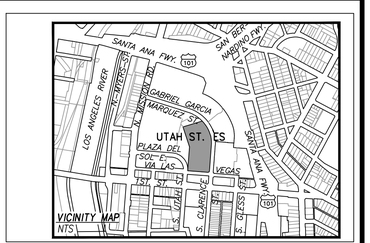
- DRAIN — (D)
- ELECTRICAL — (E)
- GAS — (G)
- SANITARY SEWER — (S)
- STEAM TUNNEL
- WATER — (W)

ABBREVIATIONS LEGEND:

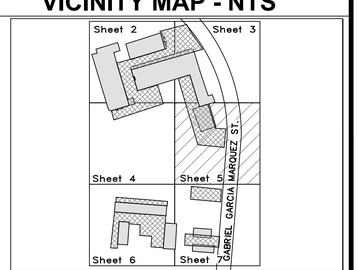
ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
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BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
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CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
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GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

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- CATCH BASIN — CB
- CLEANOUT — CO
- DOWN SPOUT TO U/G — DSU
- DOWN SPOUT TO SURFACE — DSS
- DOWN DIRECTION AT STEPS OR RAMPS
- DRAIN — DRAIN
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- LIGHT STANDARD — LP
- RISER — RISER
- SPIGOT/TAP
- SURVEY CONTROL POINT
- TREE (TRUNK DIAMETER/TYPE) — X" TREE
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- YARD BOX GAS — IRCV
- YARD BOX IRRIGATION — YBU
- YARD BOX UNKNOWN — YBW
- YARD BOX WATER



VICINITY MAP - NTS



KEY MAP - NTS

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STAMPS/SEALS

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SHEET TITLE:

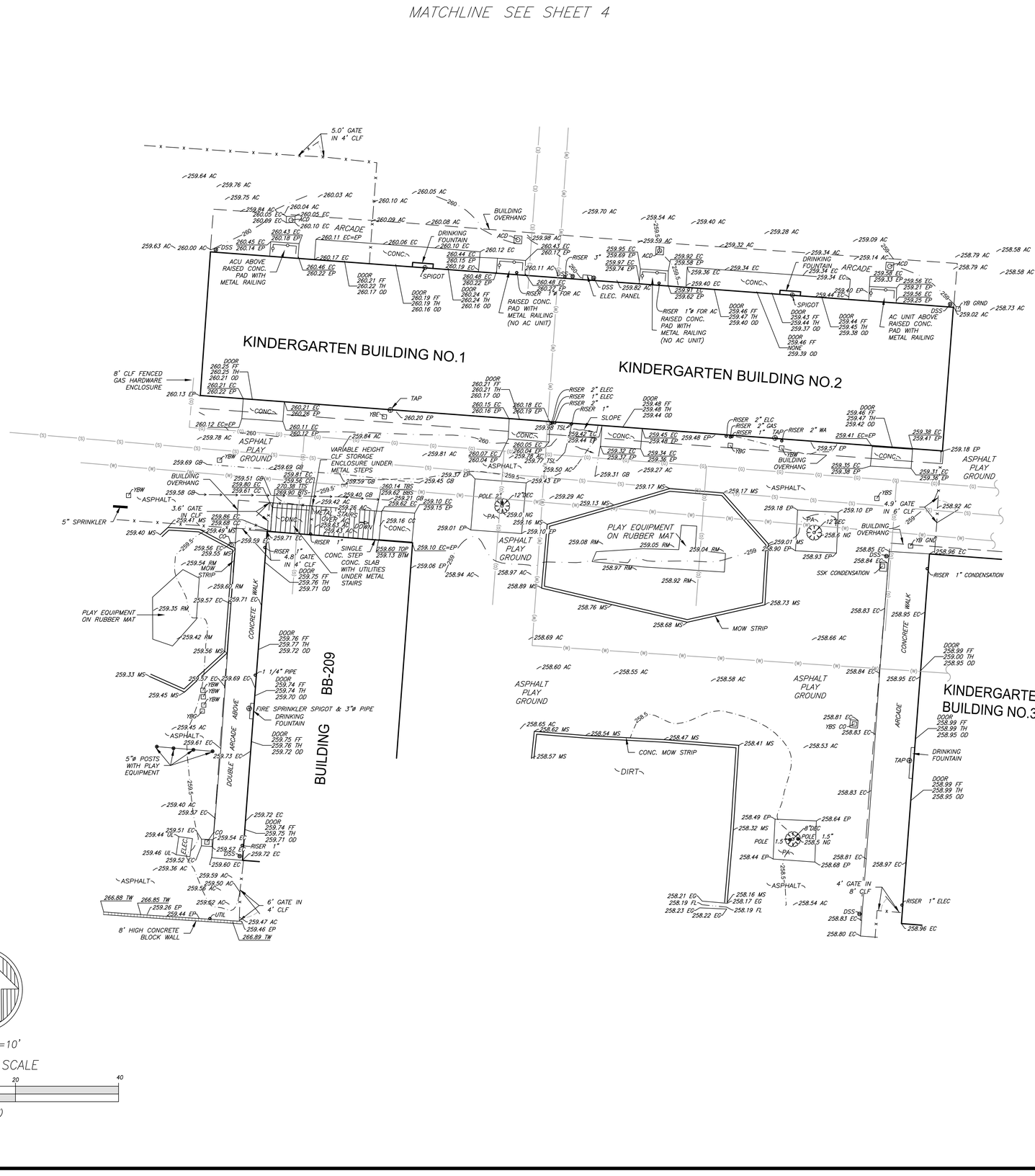
TOPOGRAPHIC SURVEY

PROJECT NO.: UES-1	PROJECT ARCH:
DRAWN: P.H.-D.	CHECKED: L.S.

SHEET NUMBER

UES-5

DATE: 02/02/2024 | SHEET: 5 OF: 7



MATCHLINE SEE SHEET 7

LEGEND

LINETYPE LEGEND:

FENCE — x — x —
RAILING — o — o —
WALL
BUILDING
OVERHEAD WIRE — OHW —
GRADE CHANGE
FLOWLINE
CONTOUR (0.5' INTERVAL) — XX.X —

UNDERGROUND UTILITY LINES PER FIELD SURVEY

DRAIN — D —

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

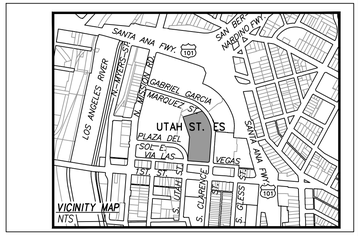
DRAIN — (D) —
ELECTRICAL — (E) —
GAS — (G) —
SANITARY SEWER — (S) —
STEAM TUNNEL
WATER — (W) —

ABBREVIATIONS LEGEND:

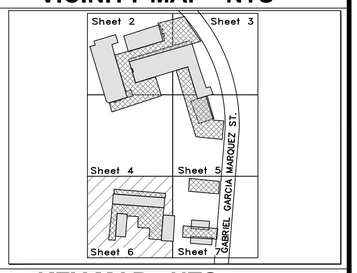
ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TIRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

AIR CONDITIONER DRAIN — ACD
CATCH BASIN — CB
CLEANOUT — CO
DOWN SPOUT TO U/G — DSU
DOWN SPOUT TO SURFACE — DSS
DOWN DIRECTION AT STEPS OR RAMPS
DRAIN — DRAIN
EXISTING SPOT ELEVATION — XXX.x
LIGHT STANDARD — LP
RISER — RISER
SPIGOT/TAP
SURVEY CONTROL POINT — "x" TREE
TREE (TRUNK DIAMETER/TYPE)
UTILITY BOX (AS NOTED) — YBWM
WATER METER
YARD BOX ELECTRIC — YBE
YARD BOX GAS — YBG
YARD BOX IRRIGATION — IRCV
YARD BOX UNKNOWN — YBU
YARD BOX WATER — YBW



VICINITY MAP - NTS



KEY MAP - NTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

TOPOGRAPHIC SURVEY

UTAH STREET ELEMENTARY SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COMMISSIONED ARCHITECT

CONSULTANT
SOLOFF

SURVEYING & CONSULTING
LAND SURVEYING, MAPPING & CONSTRUCTION STAKING
1223 WILSHIRE BLVD.
NO.1635
SANTA MONICA, CA 90403

PHONE: (310) 729-9606
FAX: (310) 543-9391
EMAIL: SOLOFFSURVEYING@FASTMAIL.COM

STAMPS/SEALS

LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:

TOPOGRAPHIC SURVEY

PROJECT NO.: *UES-1*	PROJECT ARCH:
DRAWN: *P.H.-D.*	CHECKED: *L.S.*

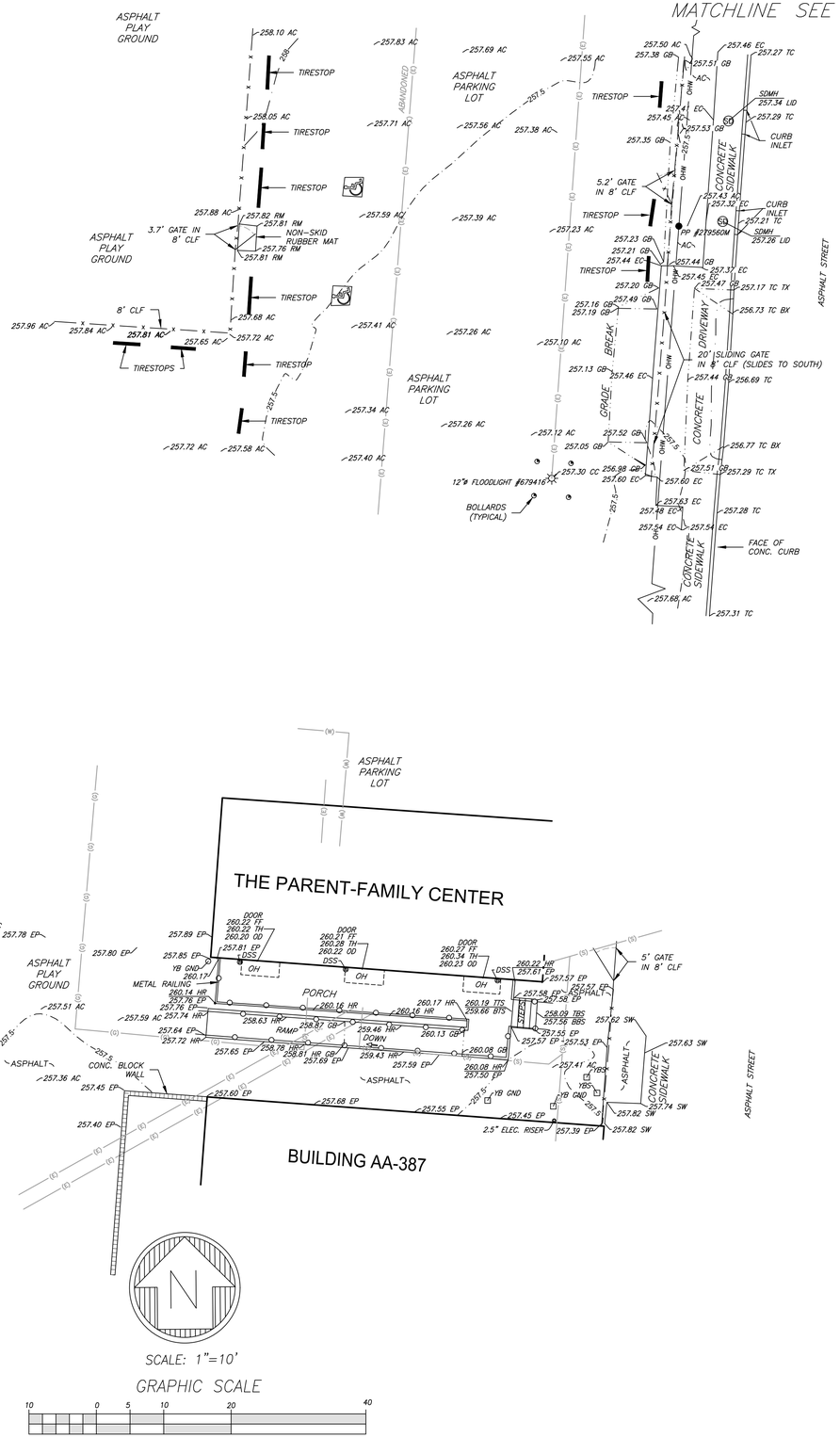
SHEET NUMBER

UES-6

DATE: *02/02/2024* SHEET: *6* OF: *7*

MATCHLINE SEE SHEET 6

MATCHLINE SEE SHEET 5



SCALE: 1"=10'

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)

LEGEND

LINETYPE LEGEND:

- FENCE
- RAILING
- WALL
- BUILDING
- OVERHEAD WIRE — OHW
- GRADE CHANGE
- FLOWLINE
- CONTOUR (0.5' INTERVAL) — XX.X

UNDERGROUND UTILITY LINES PER FIELD SURVEY

- DRAIN — D

UNDERGROUND UTILITY LINES PER RECORD INFORMATION

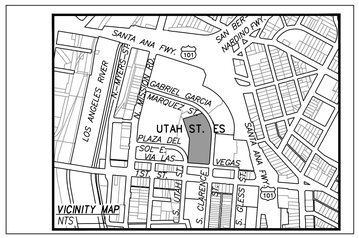
- DRAIN — (D)
- ELECTRICAL — (E)
- GAS — (G)
- SANITARY SEWER — (S)
- STEAM TUNNEL
- WATER — (W)

ABBREVIATIONS LEGEND:

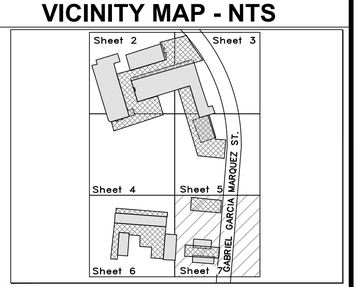
ASPHALT CONCRETE	AC	OVERHEAD WIRE	OHW
AIR CONDITIONING DRAIN	ACD	OUTSIDE OF DOOR	OD
AIR CONDITIONING UNIT	ACU	OVERHANG	OH
ABOVE GROUND	A/G	PLANTER	PA
BOTTOM OF BOTTOM STEP	BBS	PAINT	PNT
BOTTOM OF TOP STEP	BTS	RUBBER MAT	RM
BOTTOM OF WALL	BW	SEWER CLEANOUT	SSCO
CEMENT CONCRETE	CC	TOP OF BOTTOM STEP	TBS
CEMENT CONCRETE	CONC	TOP OF DRAIN	TD
DECIDUOUS	DEC	THRESHOLD	TH
DOWNSPOUT TO SURFACE	DSS	TIRESTOP	TSTP
DOWNSPOUT TO U/G.	DSU	TOP OF TOP STEP	TTS
EDGE OF CONCRETE	EC	TOP OF WALL	TW
ELECTRIC.	ELEC	UTILITY	U
FIRE ALARM	FA	UTILITY BOX	UBOX
FINISHED FLOOR	FF	UNDER GROUND	U/G
GRADE BREAK	GB	UTILITY LID	UL
GROUND	GND	YARD BOX ELECTRIC	YBE
HANDICAPPED RAMP	HR	YARD BOX GAS	YBG
IRRIGATION CONTROL VALVE.	IRCV	YARD BOX IRRIGATION	YBI
LANDING	LND	YARD BOX SEWER	YBS
MOW STRIP	MS	YARD BOX UNKNOWN	YBU
NOT TO SCALE	NTS	YARD BOX WATER	YBW
		YARD BOX WATER METER	YBWM

SYMBOLS LEGEND:

- AIR CONDITIONER DRAIN — ACD
- CATCH BASIN — CB
- CLEANOUT — CO
- DOWN SPOUT TO U/G — DSU
- DOWN SPOUT TO SURFACE — DSS
- DOWN DIRECTION AT STEPS OR RAMPS
- DRAIN — DRAIN
- EXISTING SPOT ELEVATION — XXX.x
- LIGHT STANDARD — LP
- RISER — RISER
- SPIGOT/TAP
- SURVEY CONTROL POINT
- TREE (TRUNK DIAMETER/TYPE) — X" TREE
- UTILITY BOX (AS NOTED)
- WATER METER — YBWM
- YARD BOX ELECTRIC — YBE
- YARD BOX GAS — YBG
- YARD BOX IRRIGATION — IRCV
- YARD BOX UNKNOWN — YBU
- YARD BOX WATER — YBW



VICINITY MAP - NTS



KEY MAP - NTS

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LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

TOPOGRAPHIC SURVEY

UTAH STREET ELEMENTARY SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COMMISSIONED ARCHITECT

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FAX: (310) 543-9391
EMAIL: SOLOFFSURVEYING@FASTMAIL.COM

STAMPS/SEALS

LICENSED LAND SURVEYOR
LEWIS S SOLOFF
No. 5344
EXP. 12/31/25
STATE OF CALIFORNIA

SHEET TITLE:

TOPOGRAPHIC SURVEY

PROJECT NO.: UES-1	PROJECT ARCH:
DRAWN: P.H.-D.	CHECKED: L.S.

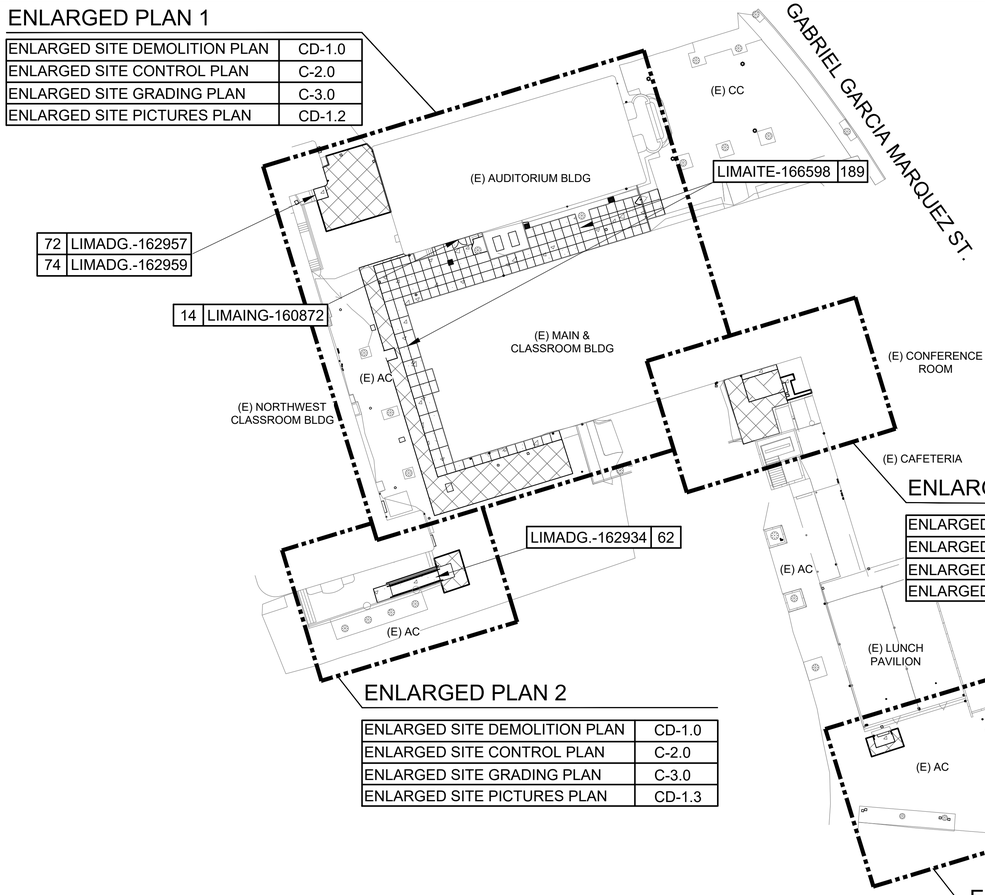
SHEET NUMBER

UES-7

DATE: 02/02/2024 SHEET: 7 OF: 7

ENLARGED PLAN 1

ENLARGED SITE DEMOLITION PLAN	CD-1.0
ENLARGED SITE CONTROL PLAN	C-2.0
ENLARGED SITE GRADING PLAN	C-3.0
ENLARGED SITE PICTURES PLAN	CD-1.2

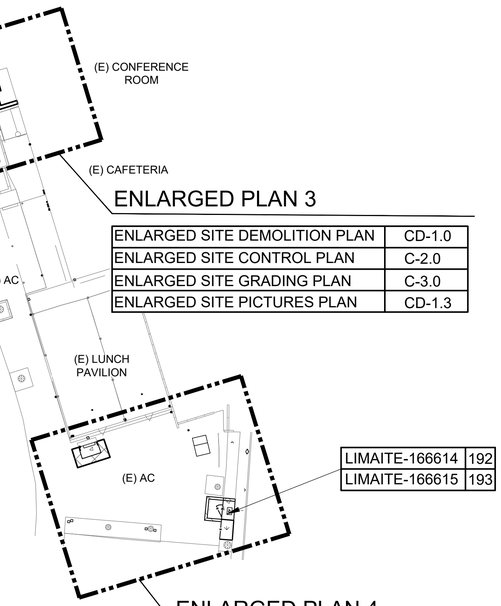


ENLARGED PLAN 2

ENLARGED SITE DEMOLITION PLAN	CD-1.0
ENLARGED SITE CONTROL PLAN	C-2.0
ENLARGED SITE GRADING PLAN	C-3.0
ENLARGED SITE PICTURES PLAN	CD-1.3

ENLARGED PLAN 3

ENLARGED SITE DEMOLITION PLAN	CD-1.0
ENLARGED SITE CONTROL PLAN	C-2.0
ENLARGED SITE GRADING PLAN	C-3.0
ENLARGED SITE PICTURES PLAN	CD-1.3

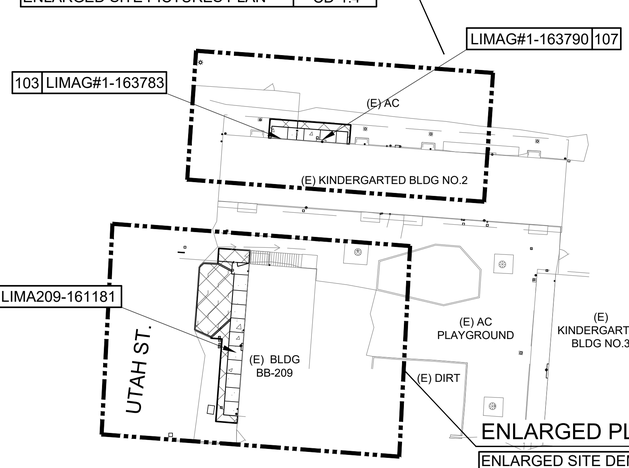


ENLARGED PLAN 4

ENLARGED SITE DEMOLITION PLAN	CD-1.0
ENLARGED SITE CONTROL PLAN	C-2.0
ENLARGED SITE GRADING PLAN	C-3.0
ENLARGED SITE PICTURES PLAN	CD-1.4

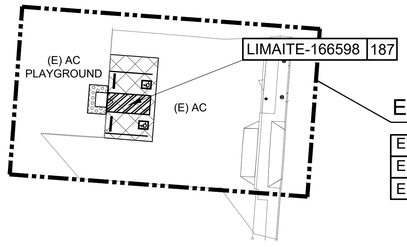
ENLARGED PLAN 5

ENLARGED SITE DEMOLITION PLAN	CD-1.1
ENLARGED SITE CONTROL PLAN	C-2.1
ENLARGED SITE GRADING PLAN	C-3.1
ENLARGED SITE PICTURES PLAN	CD-1.4



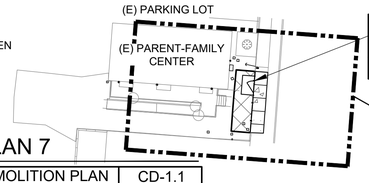
ENLARGED PLAN 6

ENLARGED SITE DEMOLITION PLAN	CD-1.1
ENLARGED SITE CONTROL PLAN	C-2.1
ENLARGED SITE GRADING PLAN	C-3.1



ENLARGED PLAN 7

ENLARGED SITE DEMOLITION PLAN	CD-1.1
ENLARGED SITE CONTROL PLAN	C-2.1
ENLARGED SITE GRADING PLAN	C-3.1
ENLARGED SITE PICTURES PLAN	CD-1.4



ENLARGED PLAN 8

ENLARGED SITE DEMOLITION PLAN	CD-1.1
ENLARGED SITE CONTROL PLAN	C-2.1
ENLARGED SITE GRADING PLAN	C-3.1
ENLARGED SITE PICTURES PLAN	CD-1.4

ABBREVIATIONS:

AC	ASPHALT CONCRETE
ACU	AIR CONDITIONER UNIT
ACD	AIR CONDITIONING DRAIN
APWA	AMERICAN PUBLIC WORK ASSOCIATION
ARCH	ARCHITECTURAL
ACU	AIR CONDITIONER UNIT
A/G	ABOVE GROUND
BBS	BOTTOM OF BOTTOM STEP
BTS	BOTTOM OF TOP STEP
BW	BOTTOM OF WALL
CAB	CRUSHED AGGREGATE BASE
CC	CEMENT OF CONCRETE
CO	CLEAN OUT
CONC	CONCRETE
DBW	DUCT BANK WIDTH
DEC	DECIDUOUS
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DSS	DOWNSPOUT TO SURFACE
DSU	DOWNSPOUT TO U/G
DW	DRAWING(S)
E	EAST
EC	EDGE OF CONCRETE
ELEC	ELECTRIC
EP	EDGE OF PAVEMENT
EX/EXIST	EXISTING
FA	FIRE ALARM
FF	FINISHED FLOOR
FG	FINISHED GRADE
FL	FLOW LINE
FS	FINISHED SURFACE
GB	GRADE BREAK
GND	GROUND
HR	HANDICAPPED RAMP
IRCV	IRRIGATION CONTROL VALVE
LND	LANDING
MAX	MAXIMUM
MIN	MINIMUM
MS	MOW STRIP
N	NORTH
NG	NATURAL GRADE
NTS	NOT TO SCALE
OD	OUTSIDE OF DOOR
OHW	OVERHEAD WIRE
PA	PLANTER AREA
PNT	PAINT
POT	PATH OF TRAVEL
PTG	PIPE TO GROUND
REF	REFERENCE
RM	RUBBER MATTING
S	SOUTH
SSCO	SEWER CLEANOUT
SSPWC	STANDARD SPECIFICATION FOR PUBLIC WORK CONSTRUCTIONS
SW	SIDEWALK
TBS	TOP OF BOTTOM STEP
TD	TOP OF DRAIN
TH	THRESHOLD
TSTP	TIRESTOP
TTS	TOP OF TOP STEP
TW	TOP OF WALL
TYP	TYPICAL
U	UTILITY
U/G	UTILITY GROUND
UBOX	UTILITY BOX
UL	UTILITY LID
VIF	VERIFY IN FIELD
W	WEST
YBE	YARD BOX ELECTRIC
YBG	YARD BOX GAS
YBI	YARD BOX IRRIGATION
YBS	YARD BOX SEWER
YBU	YARD BOX UNKNOWN
YBW	YARD BOX WATER
YBWM	YARD BOX WATER METER



OVERALL SITE PLAN

30 15 0 30 60

SCALE: 1"=30'

DIVISION OF THE STATE ARCHITECT

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APP: 03-125451 INC:
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

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www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

MCA ENGINEERS INC.
CIVIL • STRUCTURAL
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT — ISABELLA A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — ANGELO C. ARANETA — No. 36079 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

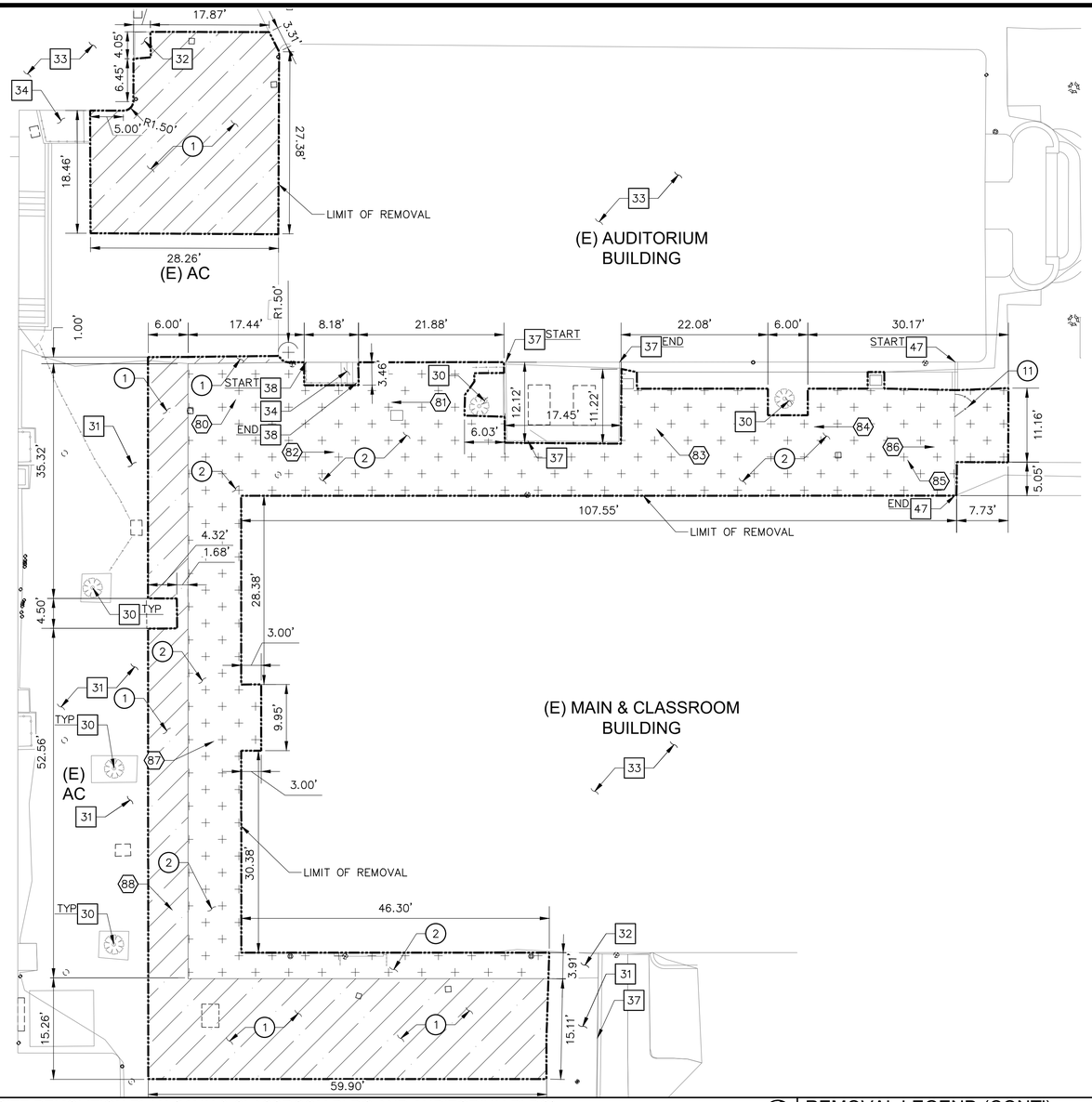
OVERALL SITE PLAN AND ABBREVIATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

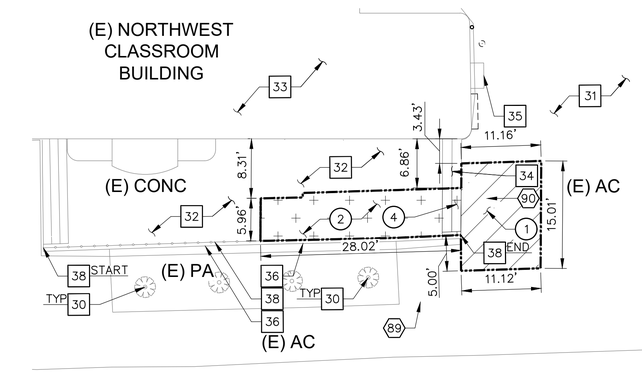
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C-1.1

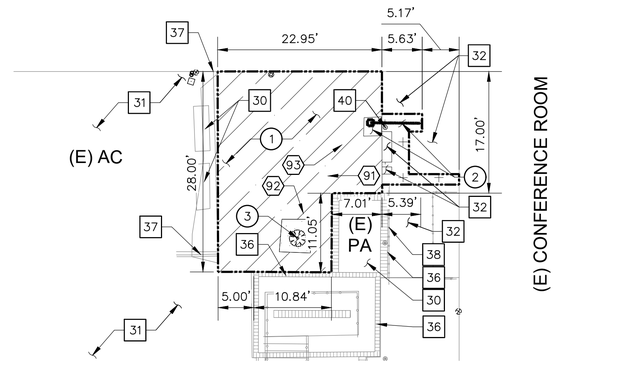
DATE: SHEET: 9 OF 31



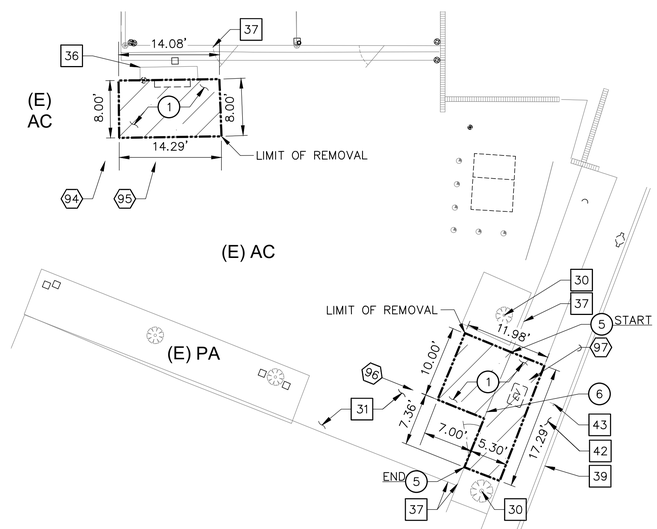
1 ENLARGED SITE DEMOLITION PLAN (MAIN & CLASSROOM BLDG AND AUDITORIUM BLDG)
SCALE: 1"=10'



2 ENLARGED SITE DEMOLITION PLAN (NORTHWEST CLASSROOM BLDG)
SCALE: 1"=10'



3 ENLARGED SITE DEMOLITION PLAN (ELEVATOR)
SCALE: 1"=10'



4 ENLARGED SITE DEMOLITION PLAN (LUNCH PAVILION)
SCALE: 1"=10'

REMOVAL NOTES:

1. REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
2. REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
3. REMOVE EXISTING TREE IN ITS ENTIRETY. COORDINATE WITH ARCHITECTURAL DRAWINGS PRIOR TO REMOVAL.
4. REMOVE EXISTING STEPS/STAIRS AND FOOTINGS IN ITS ENTIRETY.
5. REMOVE AND REINSTALL EXISTING CHAIN LINK GATE AND FENCE.
6. REMOVE AND REINSTALL EXISTING SIGN POSTS. VERIFY IN FIELD FOR THE EXISTING LOCATIONS.
11. REMOVE AND REINSTALL EXISTING METAL GATE TO RE-SWING.

PROTECT-IN-PLACE NOTES:

30. PROTECT IN PLACE EXISTING TREES, SHRUBS, PLANTER, SOD, ETC.
31. PROTECT IN PLACE EXISTING AC PAVEMENT.
32. PROTECT IN PLACE EXISTING CONCRETE PAVEMENT.
33. PROTECT IN PLACE EXISTING BUILDING.

PROTECT-IN-PLACE NOTES (CONT'):

34. PROTECT IN PLACE EXISTING STEPS/STAIRS AND FOOTING IN ITS ENTIRETY.
35. PROTECT IN PLACE EXISTING VENT.
36. PROTECT IN PLACE EXISTING WALL.
37. PROTECT IN PLACE EXISTING CHAIN LINK FENCE/ GATE.
38. PROTECT IN PLACE EXISTING HANDRAILS IN ITS ENTIRETY.
39. PROTECT IN PLACE EXISTING CURB.
40. PROTECT IN PLACE EXISTING COLUMN.
42. PROTECT IN PLACE EXISTING CONCRETE SIDEWALK.
43. PROTECT IN PLACE EXISTING STOP SIGN.
47. PROTECT IN PLACE EXISTING WROUGHT IRON FENCE AND GATE.

REMOVAL LEGEND:

REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.

REMOVAL LEGEND (CONT'):

REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.

CLEAR, GRUB AND REMOVE EXISTING TURF/PLANTER/SHRUBS/EXPOSED SUBGRADE AREA. REMOVE EXISTING SHRUBS AND ROOTS IN THEIR ENTIRETY.

(X) PICTURE NUMBER AND DIRECTION PER SHEET CD-1.2, CD-1.3 AND CD-1.4

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS, SEE SHEET C-1.0 AND C-1.1.
2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.

DIVISION OF THE STATE ARCHITECT

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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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SPAN SCHOOL
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COLIN NO: 10373689

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CONSULTANT

MCA ENGINEERS INC.
CIVIL ▪ STRUCTURAL
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER PRAVIN TO C. PARMAR No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

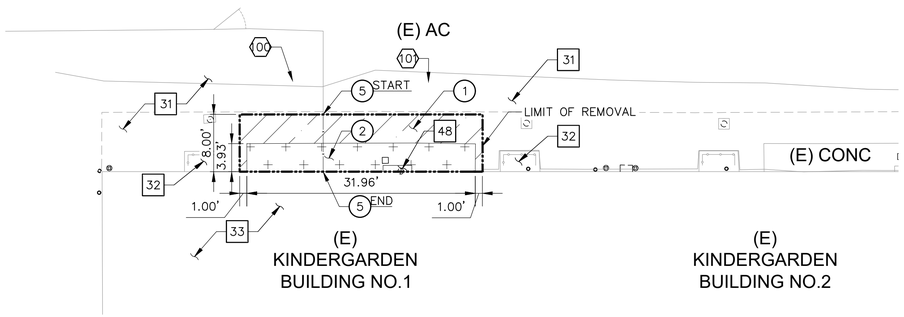
ENLARGED SITE DEMOLITION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

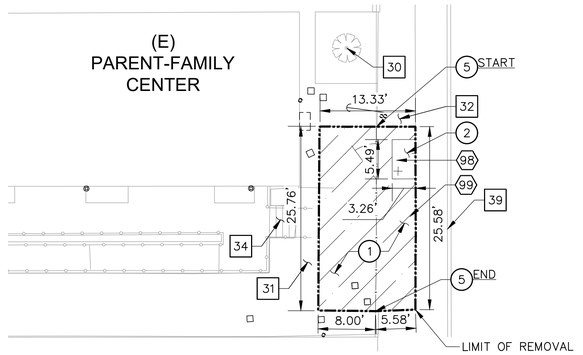
SHEET NUMBER

CD-1.0

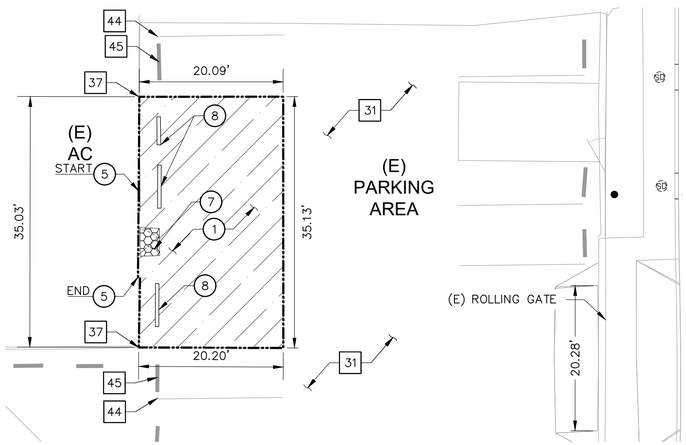
DATE: SHEET: 10 OF 31



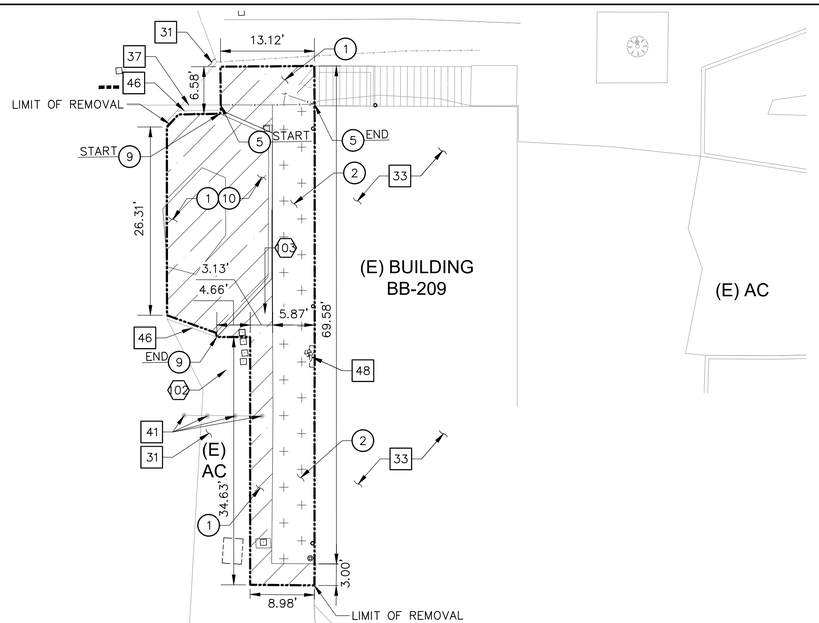
5 ENLARGED SITE DEMOLITION PLAN (KINDERGARDEN BLDG NO.1 AND KINDERGARDEN BLDG NO.2)
SCALE: 1"=10'



8 ENLARGED SITE DEMOLITION PLAN (PARENT-FAMILY CENTER)
SCALE: 1"=10'



6 ENLARGED SITE DEMOLITION PLAN (PARKING AREA)
SCALE: 1"=10'



7 ENLARGED SITE DEMOLITION PLAN (BLDG BB-209)
SCALE: 1"=10'

REMOVAL NOTES:

1. REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
2. REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
5. REMOVE AND REINSTALL EXISTING CHAIN LINK GATE AND FENCE.
7. REMOVE EXISTING TRUNCATED DOMES.
8. REMOVE AND REINSTALL EXISTING PARKING WHEEL STOP.
9. REMOVE EXISTING MOWSTRIP.
10. REMOVE AND REINSTALL EXISTING PLAYGROUND RUBBER MATERIAL.

PROTECT-IN-PLACE NOTES:

30 PROTECT IN PLACE EXISTING TREES, SHRUBS, PLANTER, SOD, ETC.
31 PROTECT IN PLACE EXISTING AC PAVEMENT.
32 PROTECT IN PLACE EXISTING CONCRETE PAVEMENT.
33 PROTECT IN PLACE EXISTING BUILDING.
34 PROTECT IN PLACE EXISTING STEPS/STAIRS AND FOOTING IN ITS ENTIRETY.
37 PROTECT IN PLACE EXISTING CHAIN LINK FENCE/ GATE.
39 PROTECT IN PLACE EXISTING CURB.
41 PROTECT IN PLACE EXISTING PLAYGROUND POLE WITH PLAY EQUIPMENT.
44 PROTECT IN PLACE EXISTING PARKING STRIPING.
45 PROTECT IN PLACE EXISTING WHEEL STOP.
46 PROTECT IN PLACE EXISTING MOWSTRIP.
48 PROTECT IN PLACE EXISTING WALL TILES.

REMOVAL LEGEND:

- REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
- REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
- REMOVE EXISTING TRUNCATED DOMES.
- LIMIT OF REMOVAL
- PICTURE NUMBER AND DIRECTION PER SHEET CD-1.4

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS, SEE SHEET C-1.0 AND C-1.1.
2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.

DIVISION OF THE STATE ARCHITECT
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER COLLIN C. [illegible] No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ENLARGED SITE DEMOLITION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

CD-1.1

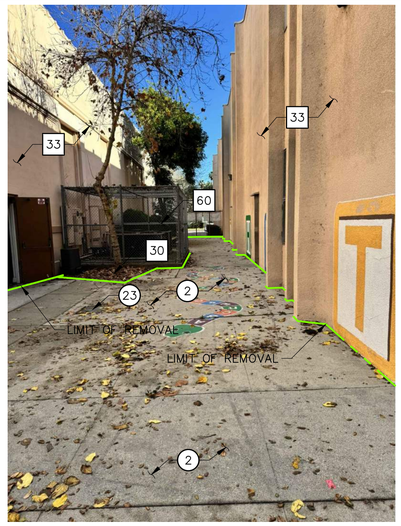
DATE: SHEET: 11 OF 31



80



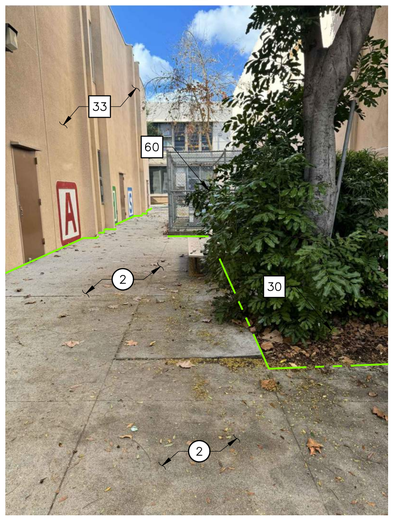
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82



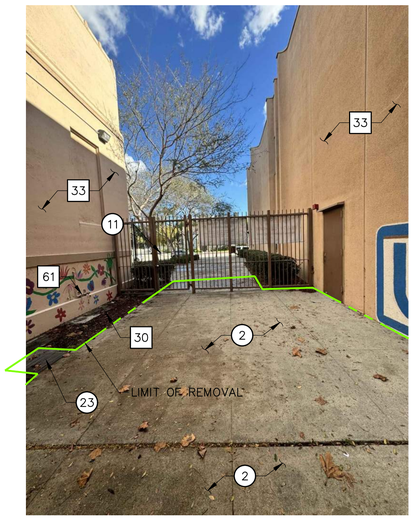
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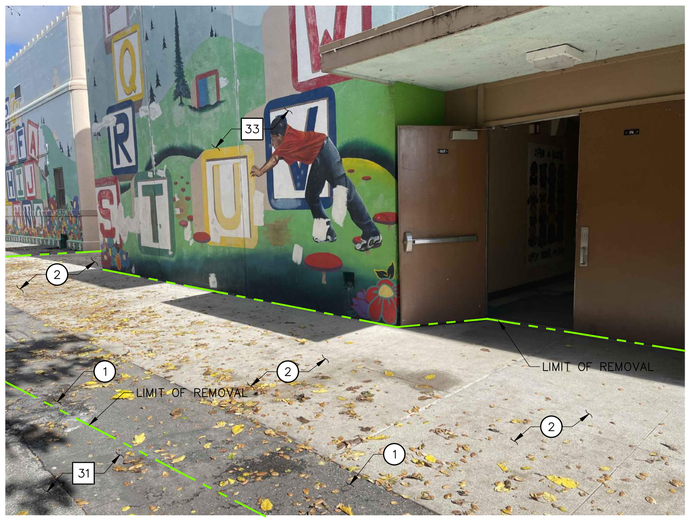
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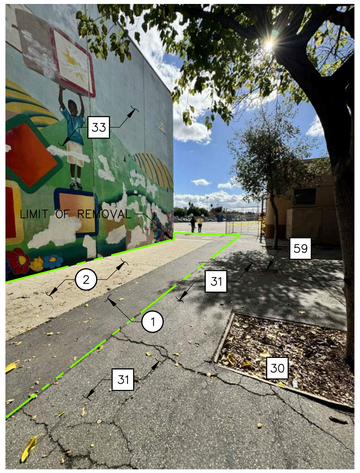
85



86



87



88

REMOVAL NOTES:

1. REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
2. REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
11. REMOVE AND REINSTALL EXISTING METAL GATE TO RE-SWING.
23. REMOVE EXISTING CATCH BASIN.

REMOVAL LEGEND:

X — PICTURE NUMBER AND DIRECTION PER SHEET CD-1.0.

LIMIT OF REMOVAL

PROTECT-IN-PLACE NOTES:

30. PROTECT IN PLACE EXISTING TREES, SHRUBS, PLANTER, SOD, ETC.
31. PROTECT IN PLACE EXISTING AC PAVEMENT.
33. PROTECT IN PLACE EXISTING BUILDING.
34. PROTECT IN PLACE EXISTING STEPS/STAIRS AND FOOTING IN ITS ENTIRETY.
59. PROTECT IN PLACE EXISTING CATCH BASIN. ADJUST TO NEW GRADE PER SHEET C-3.0.
60. PROTECT IN PLACE EXISTING HEAT PUMP.
61. PROTECT IN PLACE EXISTING SPIGOT. ADJUST TO NEW GRADE PER SHEET C-3.0.

1 ENLARGED SITE PICTURES PLAN (MAIN & CLASSROOM BLDG AND AUDITORIUM BLDG)
NOT TO SCALE

DIVISION OF THE STATE ARCHITECT

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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Monterey Park, CA 91754
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STAMPS/SEALS

LICENSED ARCHITECT — ISMAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — VIRGILIO C. ABRAHAN — No. 36079 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

ISSUE	DATE
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DSA BACK CHECK SUBMITTAL	11/25/2025
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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

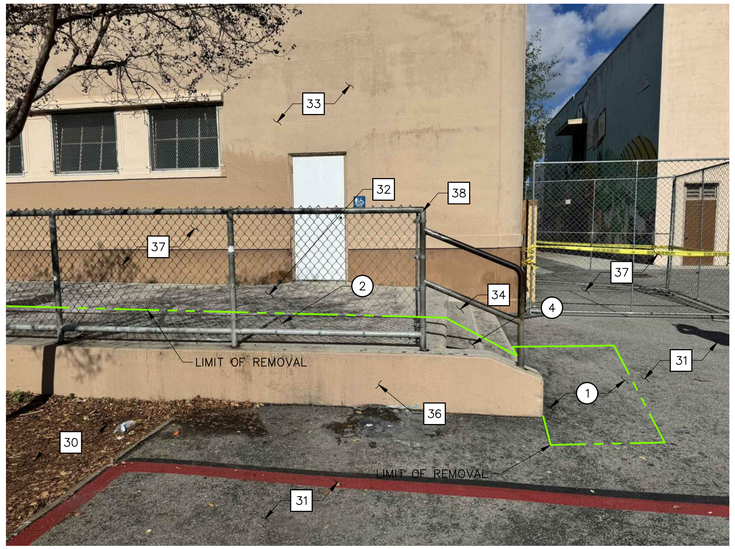
ENLARGED SITE PICTURES PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

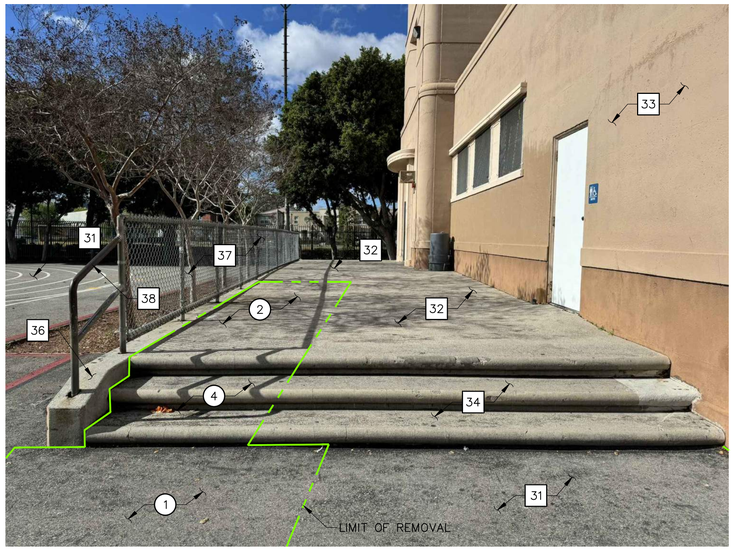
SHEET NUMBER

CD-1.2

DATE: SHEET: 12 OF 31



89



90

2 ENLARGED SITE PICTURES PLAN (NORTHWEST CLASSROOM BLDG)
NOT TO SCALE

REMOVAL NOTES:

1. REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
2. REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
3. REMOVE EXISTING TREE IN ITS ENTIRETY. COORDINATE WITH ARCHITECTURAL DRAWINGS PRIOR TO REMOVAL.
4. REMOVE EXISTING STEPS/STAIRS AND FOOTINGS IN ITS ENTIRETY.
20. REMOVE EXISTING DOWNSPOUT. SEE REMOVAL DETAIL 2 ON SHEET A-3.32 PER ARCHITECTURAL DRAWING.
21. REMOVE AND RELOCATE EXISTING SEWER YARD BOX AND CLEANOUT.

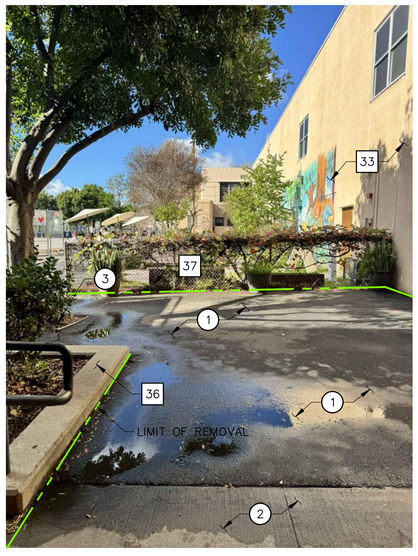
PROTECT-IN-PLACE NOTES:

30. PROTECT IN PLACE EXISTING TREES, SHRUBS, PLANTER, SOD, ETC.
31. PROTECT IN PLACE EXISTING AC PAVEMENT.
32. PROTECT IN PLACE EXISTING CONCRETE PAVEMENT.
33. PROTECT IN PLACE EXISTING BUILDING.
34. PROTECT IN PLACE EXISTING STEPS/STAIRS AND FOOTING IN ITS ENTIRETY.
36. PROTECT IN PLACE EXISTING WALL.
37. PROTECT IN PLACE EXISTING CHAIN LINK FENCE/ GATE.
38. PROTECT IN PLACE EXISTING HANDRAILS IN ITS ENTIRETY.
40. PROTECT IN PLACE EXISTING COLUMN.
63. PROTECT IN PLACE EXISTING DOWNSPOUT.

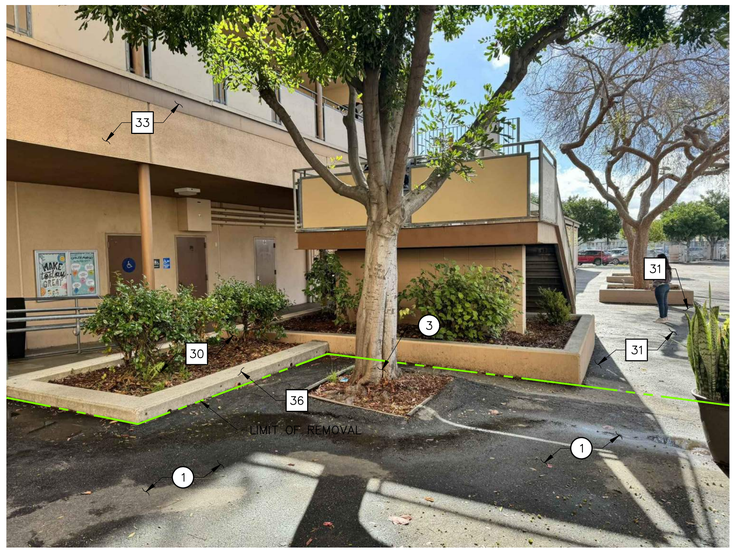
LEGENDS:

X — PICTURE NUMBER AND DIRECTION PER SHEET CD-1.0.

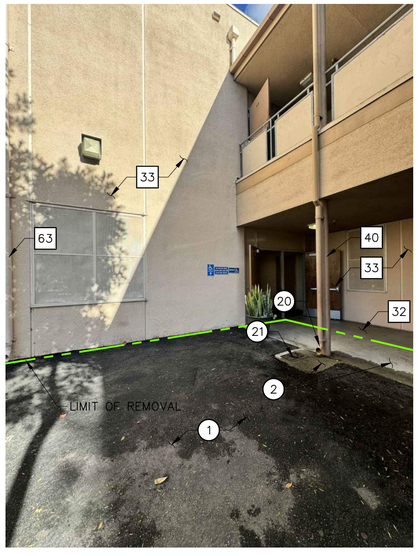
LIMIT OF REMOVAL



91



92



93

3 ENLARGED SITE PICTURES PLAN (ELEVATOR)
NOT TO SCALE

DIVISION OF THE STATE ARCHITECT

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DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
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SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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Monterey Park, CA 91754
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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-6379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER ARTHUR O. MARTINEZ No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

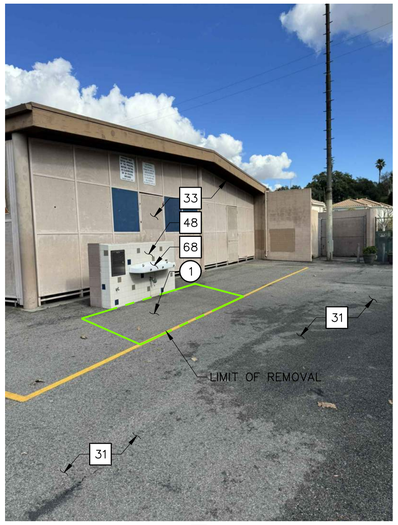
ENLARGED SITE PICTURES PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

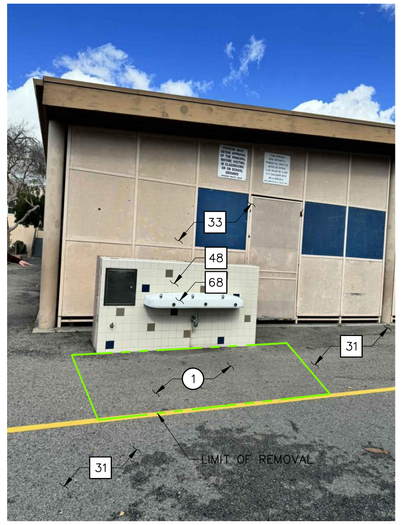
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CD-1.3

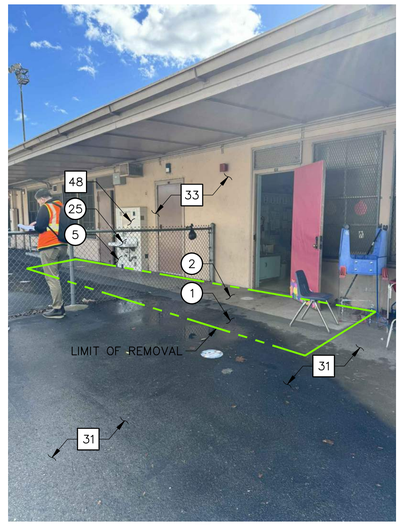
DATE: SHEET: 13 OF 31



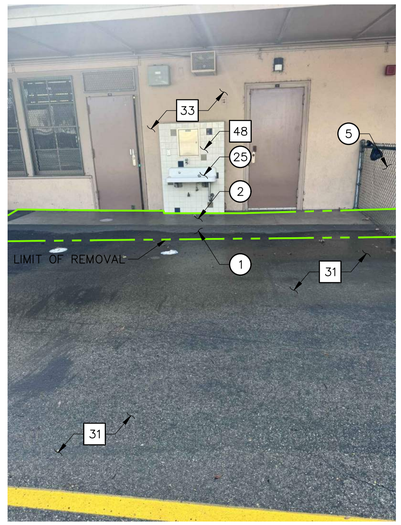
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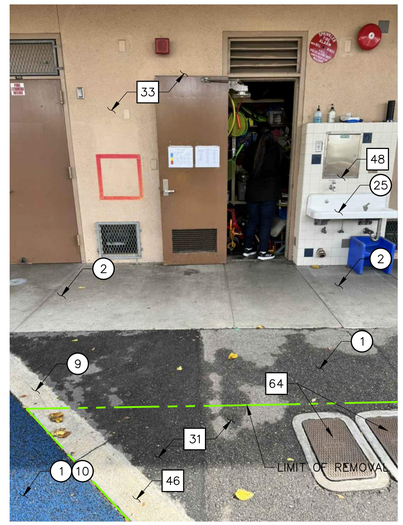
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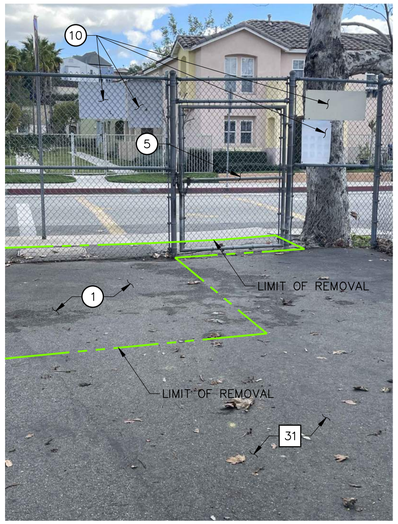


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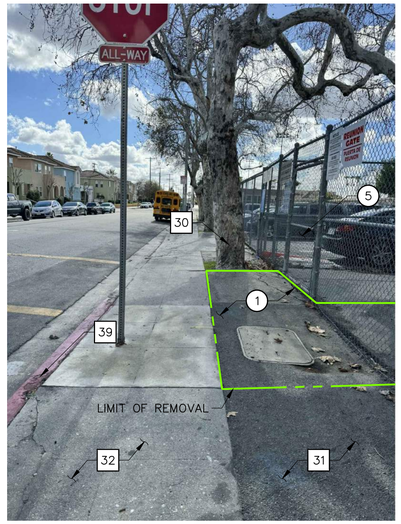


102

5 ENLARGED SITE PICTURES PLAN (KINDERGARDEN BLDG NO.1 AND NO.2)
NOT TO SCALE

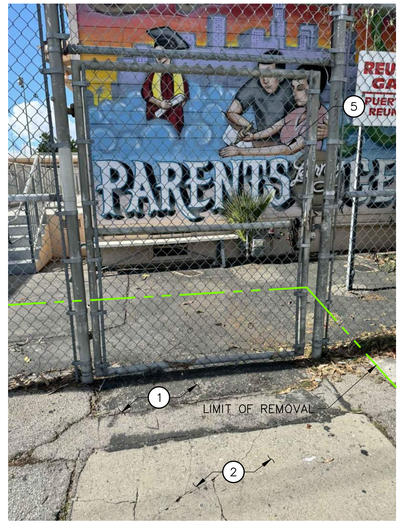


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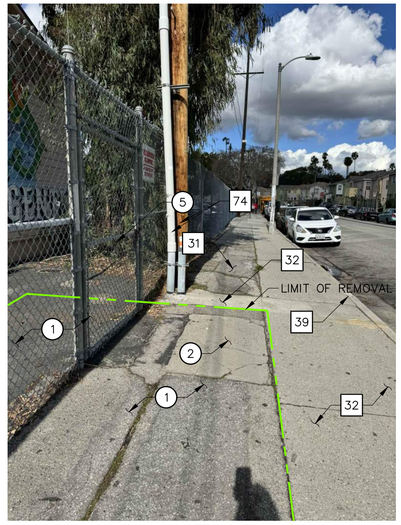


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4 ENLARGED SITE PICTURES PLAN (LUNCH PAVILION)
NOT TO SCALE

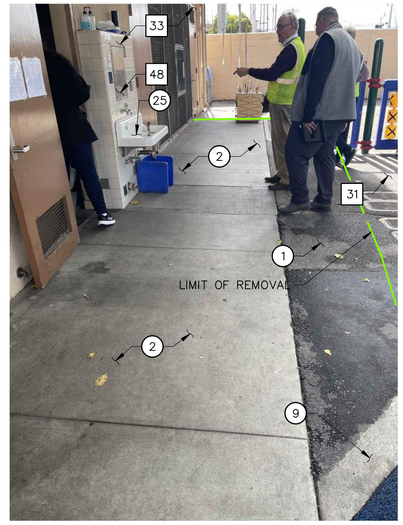


98



99

8 ENLARGED SITE PICTURES PLAN (PARENT-FAMILY CENTER)
NOT TO SCALE



103

7 ENLARGED SITE PICTURES PLAN (BB-209)
NOT TO SCALE

REMOVAL NOTES:

1. REMOVE EXISTING 4" THICK AC PAVEMENT AND 6" THICK BASE MATERIAL, FULL DEPTH.
2. REMOVE EXISTING 4" THICK CONCRETE PAVEMENT AND 4" THICK BASE MATERIAL, FULL DEPTH.
5. REMOVE AND REINSTALL EXISTING CHAIN LINK GATE AND FENCE.
6. REMOVE AND REINSTALL EXISTING SIGN POSTS. VERIFY IN FIELD FOR THE EXISTING LOCATIONS.
9. REMOVE EXISTING MOWSTRIP.
10. REMOVE AND REINSTALL EXISTING PLAYGROUND RUBBER MATERIAL.
25. REMOVE EXISTING DRINKING FOUNTAIN.

PROTECT-IN-PLACE NOTES:

30. PROTECT IN PLACE EXISTING TREES, SHRUBS, PLANTER, SOD, ETC.
31. PROTECT IN PLACE EXISTING AC PAVEMENT.
32. PROTECT IN PLACE EXISTING CONCRETE PAVEMENT.
33. PROTECT IN PLACE EXISTING BUILDING.
39. PROTECT IN PLACE EXISTING CURB.
46. PROTECT IN PLACE EXISTING MOWSTRIP.
48. PROTECT IN PLACE EXISTING WALL TILES.
64. PROTECT IN PLACE EXISTING WATER YARD BOX, IF WITHIN THE SCOPE OF WORK, ADJUST TO NEW GRADING PER SHEET C=3._".
68. PROTECT IN PLACE EXISTING DRINKING FOUNTAIN.
74. PROTECT IN PLACE EXISTING POWER POLE.

LEGENDS:

X — PICTURE NUMBER AND DIRECTION PER SHEET CD-1.0 AND CD-1.1.

LIMIT OF REMOVAL

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT — ISRAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — VIRGILIO C. ABRAHAN — No. 36079 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

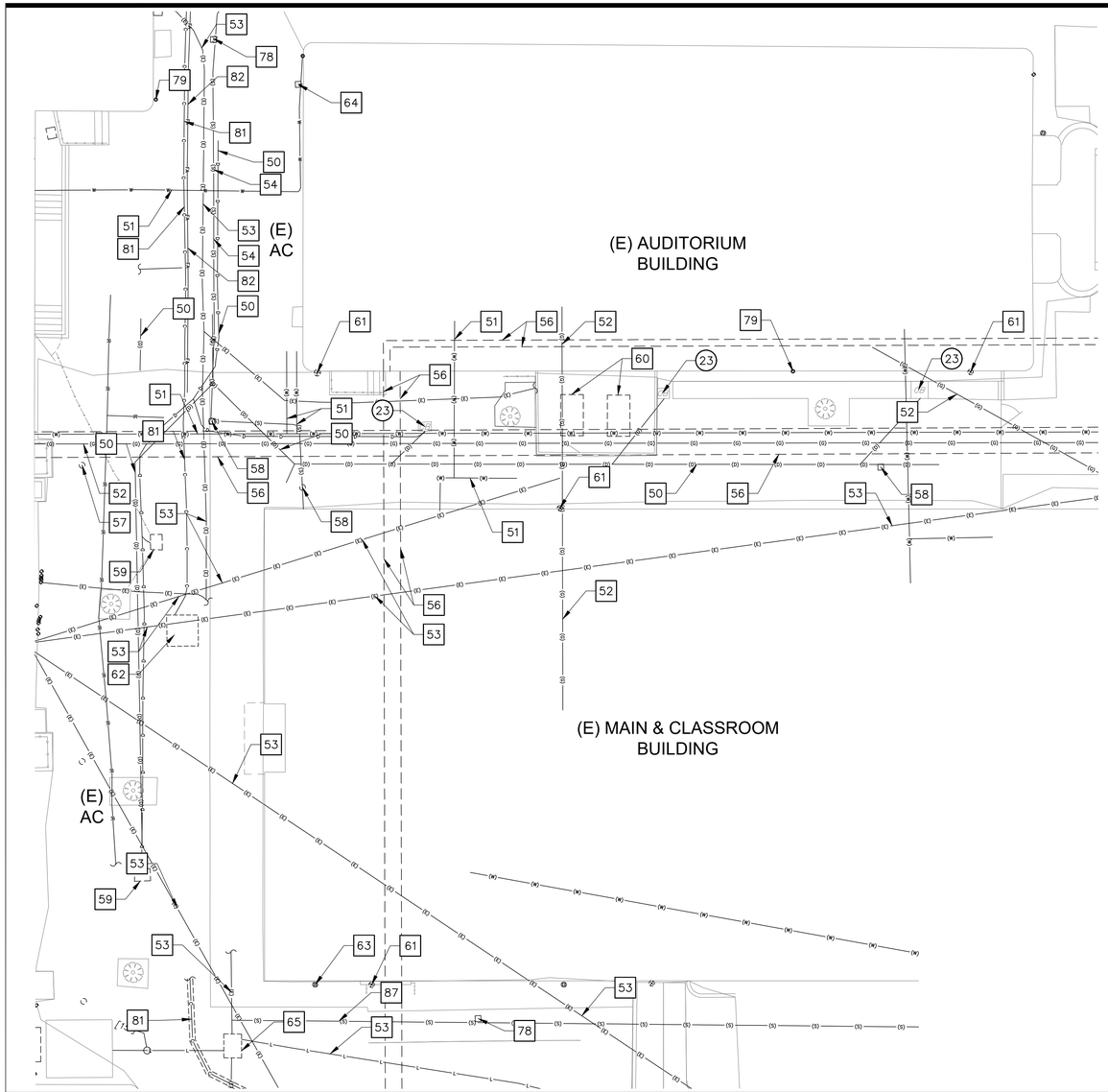
ENLARGED SITE PICTURES PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

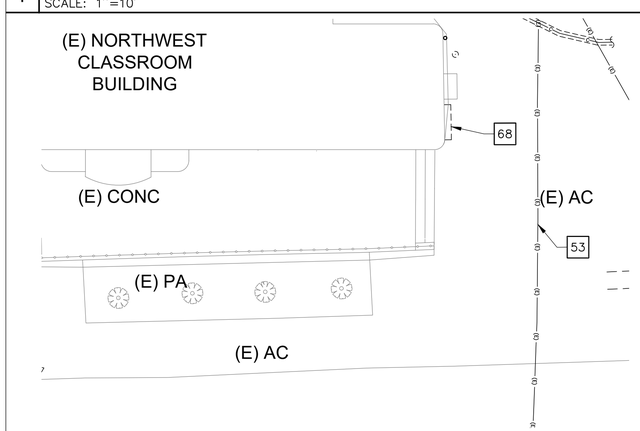
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CD-1.4

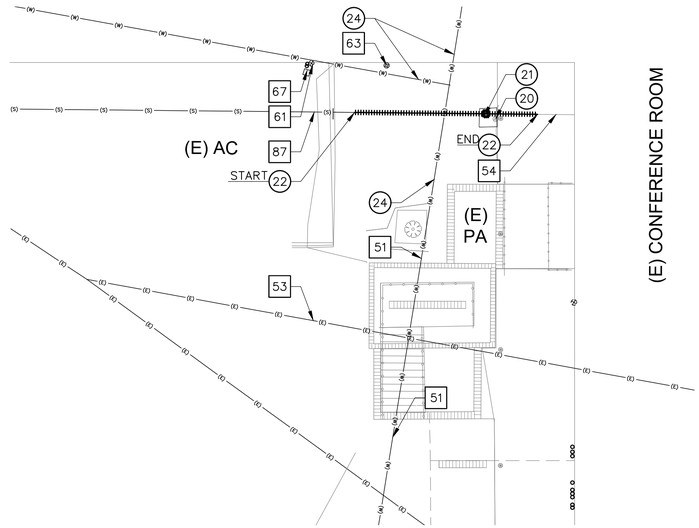
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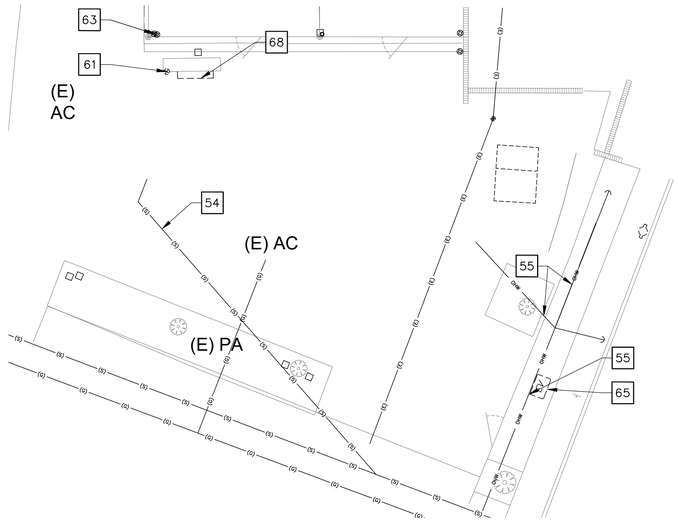
1 ENLARGED SITE UTILITY DEMOLITION PLAN (MAIN & CLASSROOM BLDG AND AUDITORIUM BLDG)
SCALE: 1''=10'



2 ENLARGED SITE UTILITY DEMOLITION PLAN (NORTHWEST CLASSROOM BLDG)
SCALE: 1''=10'



3 ENLARGED SITE UTILITY DEMOLITION PLAN (ELEVATOR)
SCALE: 1''=10'



4 ENLARGED SITE UTILITY DEMOLITION PLAN (LUNCH PAVILION)
SCALE: 1''=10'

REMOVAL NOTES:

20 REMOVE EXISTING DOWNSPOUT. SEE REMOVAL DETAIL 2 ON SHEET A-3.32 PER ARCHITECTURAL DRAWING.

21 REMOVE AND RELOCATE EXISTING SEWER YARD BOX AND CLEANOUT.

22 REMOVE EXISTING SANITARY SEWER PIPE.

23 REMOVE EXISTING CATCH BASIN.

24 REROUTE EXISTING WATER LINE.

PROTECT-IN-PLACE NOTES:

50 PROTECT IN PLACE EXISTING STORMDRAIN LINE.

51 PROTECT IN PLACE EXISTING WATER LINE.

52 PROTECT IN PLACE EXISTING GAS LINE.

53 PROTECT IN PLACE EXISTING ELECTRICAL LINE.

54 PROTECT IN PLACE EXISTING SEWER LINE.

55 PROTECT IN PLACE EXISTING OVERHEAD WIRE.

56 PROTECT IN PLACE EXISTING STEAM TUNNEL LINE.

57 PROTECT IN PLACE EXISTING AIR CONDITIONING DRAIN.

58 PROTECT IN PLACE EXISTING SEWER CLEANOUT. ADJUST TO NEW GRADE PER SHEET C-3.0.

PROTECT-IN-PLACE NOTES (CONT'):

59 PROTECT IN PLACE EXISTING CATCH BASIN. ADJUST TO NEW GRADE PER SHEET C-3.0.

60 PROTECT IN PLACE EXISTING HEAT PUMP.

61 PROTECT IN PLACE EXISTING SPIGOT. ADJUST TO NEW GRADE PER SHEET C-3.0.

62 PROTECT IN PLACE EXISTING SIGNAL VAULT. ADJUST TO NEW GRADE PER SHEET C-3.0.

63 PROTECT IN PLACE EXISTING DOWNSPOUT.

64 PROTECT IN PLACE EXISTING WATER YARD BOX, IF WITHIN THE SCOPE OF WORK, ADJUST TO NEW GRADING PER SHEET C-3.0.

65 PROTECT IN PLACE EXISTING ELECTRICAL PULLBOX/VAULT. ADJUST TO NEW GRADE PER SHEET C-3.0.

67 PROTECT IN PLACE EXISTING UNKNOWN YARD BOX. ADJUST TO NEW GRADE PER SHEET C-3.0.

68 PROTECT IN PLACE EXISTING DRINKING FOUNTAIN.

78 PROTECT IN PLACE EXISTING SEWER YARD BOX, IF WITHIN THE SCOPE OF WORK, ADJUST TO NEW GRADING PER SHEET C-3.0.

79 PROTECT IN PLACE EXISTING PIPE.

81 PROTECT IN PLACE EXISTING COMMUNICATIONS LINE.

82 PROTECT IN PLACE EXISTING FIRE ALARM LINE.

PROTECT-IN-PLACE NOTES (CONT'):

87 PROTECT IN PLACE EXISTING SEWER LINE PER AS BUILT DRAWING - 2004 ACE WORK, ACYR & GREENING.

LEGENDS:

DEMO UTILITY

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS, SEE SHEET C-1.0 AND C-1.1.
2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.

DIVISION OF THE STATE ARCHITECT

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APP: 03-125451 INC:
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER MICHELLO C. JASMIN No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
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SHEET TITLE:

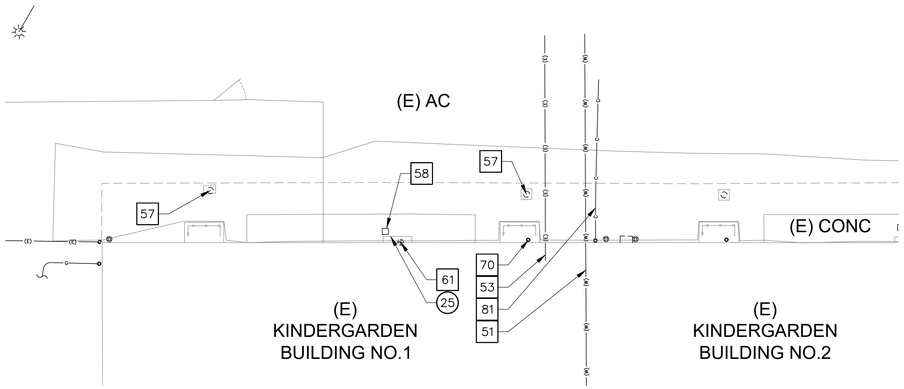
ENLARGED SITE UTILITY DEMOLITION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

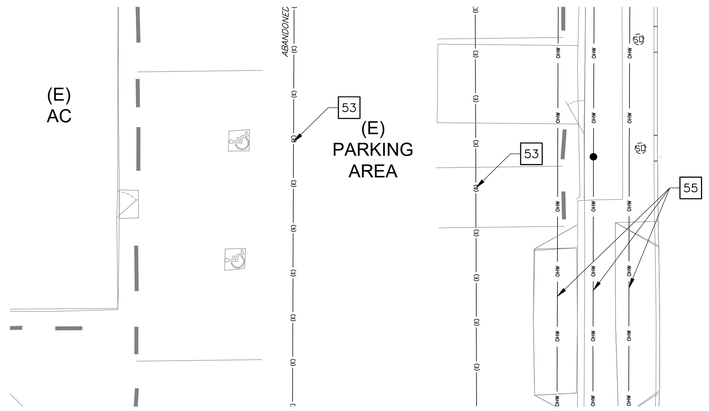
SHEET NUMBER

CD-2.0

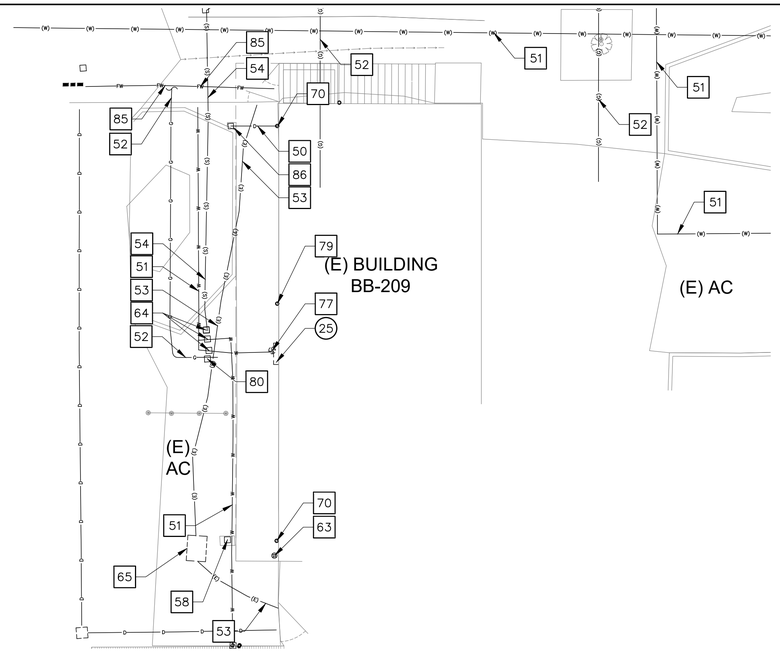
DATE: SHEET: 15 OF 31



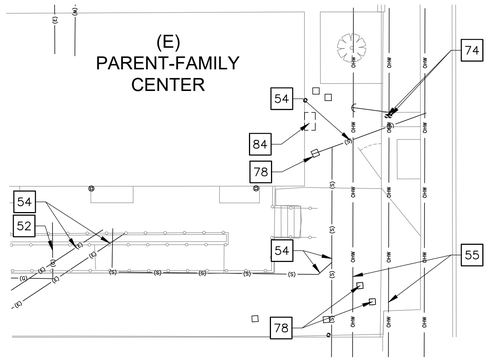
5 ENLARGED SITE UTILITY DEMOLITION PLAN (KINDERGARDEN BLDG NO.1 AND KINDERGARDEN BLDG NO.2)
SCALE: 1"=10'



6 ENLARGED SITE UTILITY DEMOLITION PLAN (PARKING AREA)
SCALE: 1"=10'



7 ENLARGED SITE UTILITY DEMOLITION PLAN (BLDG BB-209)
SCALE: 1"=10'



8 ENLARGED SITE UTILITY DEMOLITION PLAN (PARENT-FAMILY CENTER)
SCALE: 1"=10'

REMOVAL NOTES:

(25) REMOVE EXISTING DRINKING FOUNTAIN

PROTECT-IN-PLACE NOTES:

50 PROTECT IN PLACE EXISTING STORMDRAIN LINE.
51 PROTECT IN PLACE EXISTING WATER LINE.
52 PROTECT IN PLACE EXISTING GAS LINE.
53 PROTECT IN PLACE EXISTING ELECTRICAL LINE.
54 PROTECT IN PLACE EXISTING SEWER LINE.
55 PROTECT IN PLACE EXISTING OVERHEAD WIRE.
57 PROTECT IN PLACE EXISTING AIR CONDITIONING DRAIN.
58 PROTECT IN PLACE EXISTING SEWER CLEANOUT. ADJUST TO NEW GRADE PER SHEET C-3.1.
61 PROTECT IN PLACE EXISTING SPIGOT. ADJUST TO NEW GRADE PER SHEET C-3.1.
63 PROTECT IN PLACE EXISTING DOWNSPOUT.
64 PROTECT IN PLACE EXISTING WATER YARD BOX, IF WITHIN THE SCOPE OF WORK, ADJUST TO NEW GRADING PER SHEET C-3.1.
65 PROTECT IN PLACE EXISTING ELECTRICAL PULLBOX/VAULT. ADJUST TO NEW GRADE PER SHEET C-3.1.
70 PROTECT IN PLACE EXISTING RISER.
74 PROTECT IN PLACE EXISTING POWER POLE.
77 PROTECT IN PLACE EXISTING FIRE SPRINKLER.
78 PROTECT IN PLACE EXISTING SEWER YARD BOX, IF WITHIN THE SCOPE OF WORK, ADJUST TO NEW GRADING PER SHEET C-3.1.
79 PROTECT IN PLACE EXISTING PIPE.
80 PROTECT IN PLACE EXISTING GAS YARDBOX.
81 PROTECT IN PLACE EXISTING COMMUNICATIONS LINE.
84 PROTECT IN PLACE EXISTING GAS METER AND PIPES.
85 PROTECT IN PLACE EXISTING FIRE WATER LINE.
86 PROTECT IN PLACE EXISTING STORMDRAIN CLEANOUT. ADJUST TO NEW GRADE PER SHEET C-3.1.

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS, SEE SHEET C-1.0 AND C-1.1.
2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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LOS ANGELES, CA 90033

COLIN NO: 10373689

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STAMPS/SEALS





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SHEET TITLE:

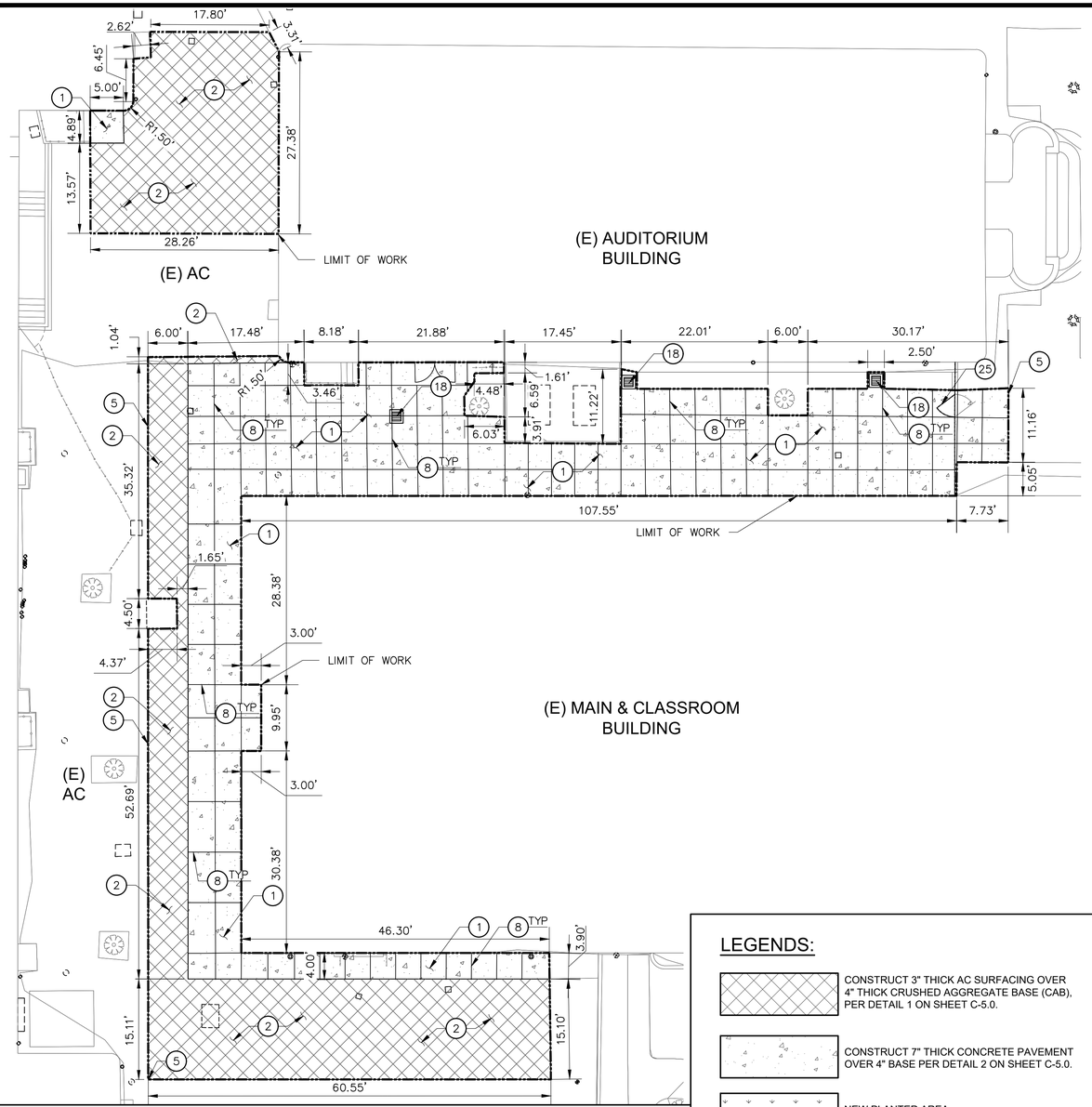
ENLARGED SITE UTILITY DEMOLITION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

CD-2.1

DATE: SHEET: 16 OF 31



1 ENLARGED SITE CONTROL PLAN (MAIN & CLASSROOM BLDG AND AUDITORIUM BLDG)
SCALE: 1"=10'

CONSTRUCTION NOTES:

1. CONSTRUCT 7" THICK CONCRETE PAVEMENT OVER 4" BASE PER DETAIL 2 ON SHEET C-5.0.
2. CONSTRUCT 3" THICK AC SURFACING OVER 4" THICK CRUSHED AGGREGATE BASE (CAB), PER DETAIL 1 ON SHEET C-5.0.
3. CONSTRUCT NEW ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 9 SHEET A-2.02.
5. SAWCUT AND JOIN TO MATCH EXISTING CONDITION USE DETAIL 4 ON SHEET C-5.0.
6. NEW PLANTER AREA.
7. CONSTRUCT NEW HANDRAIL PER ARCHITECTURAL DRAWINGS.
8. INSTALL CONTROL JOINTS, EXPANSION JOINTS AND CONSTRUCTION JOINTS. SEE DETAIL 3 ON SHEET C-5.0 PER GREENBOOK STANDARD PLAN 112-2.
9. CONSTRUCT NEW ELEVATOR PIT AND MACHINE ROOM PER ARCHITECTURAL DRAWINGS.
10. CONSTRUCT NEW CONCRETE CURB PER DETAIL 2 AND DETAIL 10 ON SHEET A-2.02.

CONSTRUCTION NOTES (CONT'):

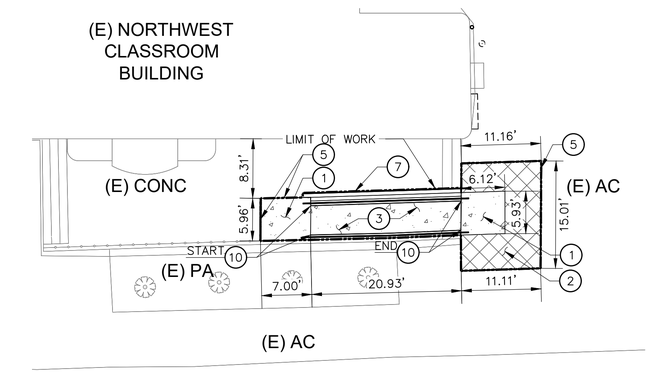
11. REINSTALL EXISTING CHAINLINK GATE AND FENCE PER DETAIL 1 ON SHEET A-2.04.
13. REINSTALL EXISTING SEWER YARD BOX AND CLEANOUT.
18. INSTALL NEW CATCH BASIN PER DETAIL 8 ON SHEET C-5.1.
19. REINSTALL REQUIRED POST SIGNS AT NEW GATE LOCATION.
20. INSTALL NEW SANITARY SEWER LINE. VERIFY IN FIELD THE PIPE MATERIAL SIZE, AND INVERT. FOR TRENCHING SECTION, REFER TO DETAIL 9 ON SHEET C-5.1.
21. CONNECT TO EXISTING SANITARY SEWER LINE. VERIFY IN FIELD THE PIPE MATERIAL, SIZE, INVERT, AND PROVIDE REDUCED FITTINGS AND COUPLINGS AS NEEDED.
22. INSTALL NEW SEWER CLEANOUT. SEE DETAIL 10 ON SHEET C-5.1.
25. RE-SWING EXISTING METAL BAR GATE.

LEGENDS:

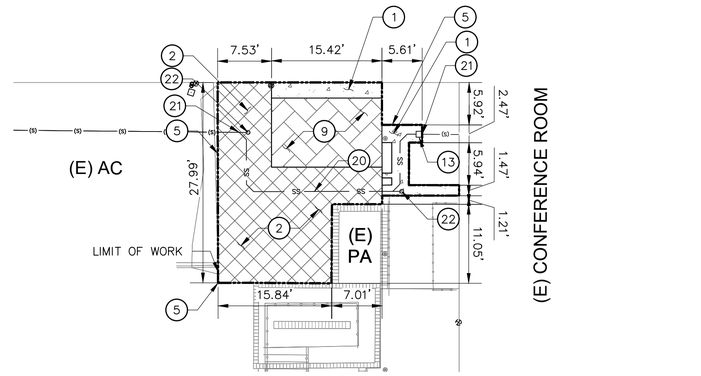
- CONSTRUCT 3" THICK AC SURFACING OVER 4" THICK CRUSHED AGGREGATE BASE (CAB), PER DETAIL 1 ON SHEET C-5.0.
- CONSTRUCT 7" THICK CONCRETE PAVEMENT OVER 4" BASE PER DETAIL 2 ON SHEET C-5.0.
- NEW PLANTER AREA.
- CONSTRUCT NEW CONCRETE GRAVITY WALL PER DETAIL 7 ON SHEET C-5.1.
- CONSTRUCT NEW ELEVATOR PIT AND MACHINE ROOM PER ARCHITECTURAL DRAWINGS.
- (S) (S) (S) EXISTING SEWER LINE
- SS PROPOSED SEWER LINE

SHEET NOTES:

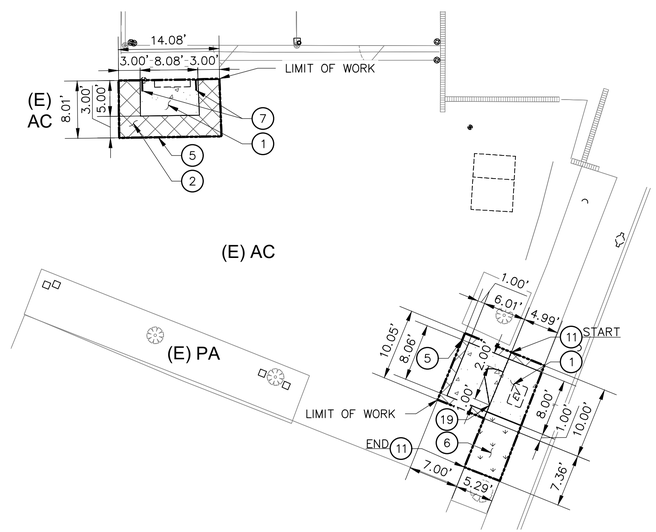
1. FOR GENERAL NOTES, LEGENDS, AND ABBREVIATIONS, SEE SHEETS C-1.0 AND C-1.1.
2. REFER TO ARCHITECTURAL DRAWINGS FOR OTHER SITE DIMENSIONS AND IMPROVEMENTS NOT SHOWN ON THIS DRAWING.



2 ENLARGED SITE CONTROL PLAN (NORTHWEST CLASSROOM BLDG)
SCALE: 1"=10'



3 ENLARGED SITE CONTROL PLAN (ELEVATOR)
SCALE: 1"=10'



4 ENLARGED SITE CONTROL PLAN (LUNCH PAVILION)
SCALE: 1"=10'

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JASON C. YU No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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SHEET TITLE:

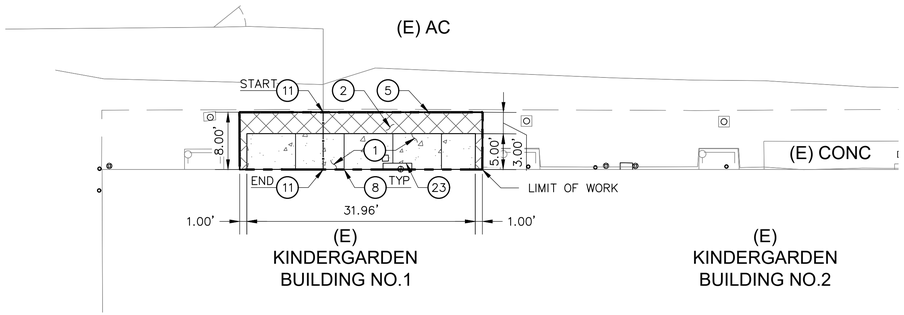
ENLARGED SITE CONTROL PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

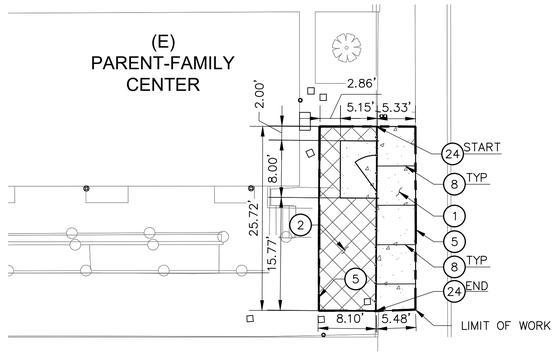
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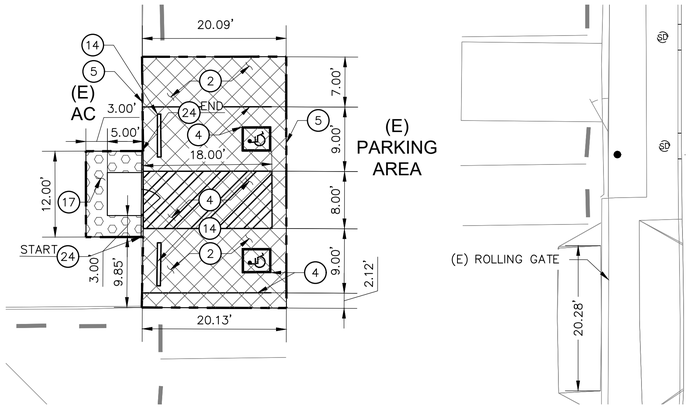
DATE: SHEET: 17 OF 31



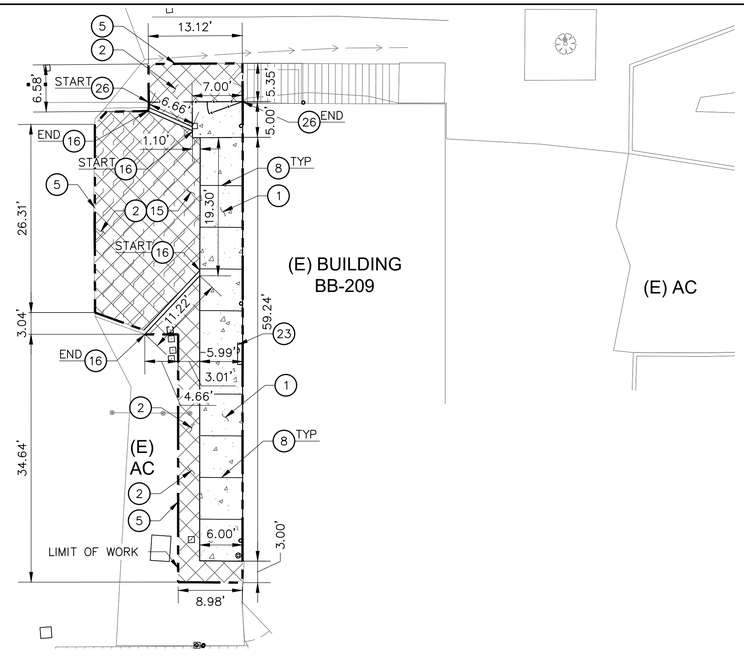
5 ENLARGED SITE CONTROL PLAN (KINDERGARDEN BLDG NO.1 AND KINDERGARDEN BLDG NO.2)
SCALE: 1"=10'



8 ENLARGED SITE CONTROL PLAN (PARENT-FAMILY CENTER)
SCALE: 1"=10'



6 ENLARGED SITE CONTROL PLAN (PARKING AREA)
SCALE: 1"=10'



7 ENLARGED SITE CONTROL PLAN (BLDG BB-209)
SCALE: 1"=10'

CONSTRUCTION NOTES:

1. CONSTRUCT 7" THICK CONCRETE PAVEMENT OVER 4" BASE PER DETAIL 2 ON SHEET C-5.0.
2. CONSTRUCT 3" THICK AC SURFACING OVER 4" THICK CRUSHED AGGREGATE BASE (CAB), PER DETAIL 1 ON SHEET C-5.0.
4. CONSTRUCT NEW ACCESSIBLE PARKING STRIPING PER ARCHITECTURAL DRAWINGS.
5. SAWCUT AND JOIN TO MATCH EXISTING CONDITION USE DETAIL 4 ON SHEET C-5.0.
8. INSTALL CONTROL JOINTS, EXPANSION JOINTS AND CONSTRUCTION JOINTS. SEE DETAIL 3 ON SHEET C-5.0 PER GREENBOOK STANDARD PLAN 112-2.
11. REINSTALL EXISTING CHAINLINK GATE AND FENCE PER DETAIL 1 ON SHEET A-2.04.
14. REMOVE AND REINSTALL EXISTING WHEELSTOP PER ARCHITECTURAL DRAWINGS.
15. REINSTALL EXISTING PLAYGROUND RUBBER MATERIAL.
16. CONSTRUCT NEW CONCRETE MOWSTRIP PER DETAIL 5 ON SHEET C-5.0.
17. INSTALL NEW TRUNCATED DOMES PER ARCHITECTURAL DRAWINGS.
23. CONSTRUCT NEW DRINKING FOUNTAIN PER ARCHITECTURAL DRAWINGS.
24. REINSTALL EXISTING CHAINLINK GATE AND FENCE PER DETAIL 2 ON SHEET A-2.04.

LEGENDS:

- CONSTRUCT 3" THICK AC SURFACING OVER 4" THICK CRUSHED AGGREGATE BASE (CAB), PER DETAIL 1 ON SHEET C-5.0.
- CONSTRUCT 7" THICK CONCRETE PAVEMENT OVER 4" BASE PER DETAIL 2 ON SHEET C-5.0.
- CONSTRUCT NEW ACCESSIBLE PARKING STRIPING PER ARCHITECTURAL DRAWINGS.
- REINSTALL EXISTING PLAYGROUND RUBBER MATERIAL.
- INSTALL NEW TRUNCATED DOMES PER ARCHITECTURAL DRAWINGS.

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS, AND ABBREVIATIONS, SEE SHEETS C-1.0 AND C-1.1.
2. REFER TO ARCHITECTURAL DRAWINGS FOR OTHER SITE DIMENSIONS AND IMPROVEMENTS NOT SHOWN ON THIS DRAWING.

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REGISTERED PROFESSIONAL ENGINEER MICHELLO C. MANNO No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

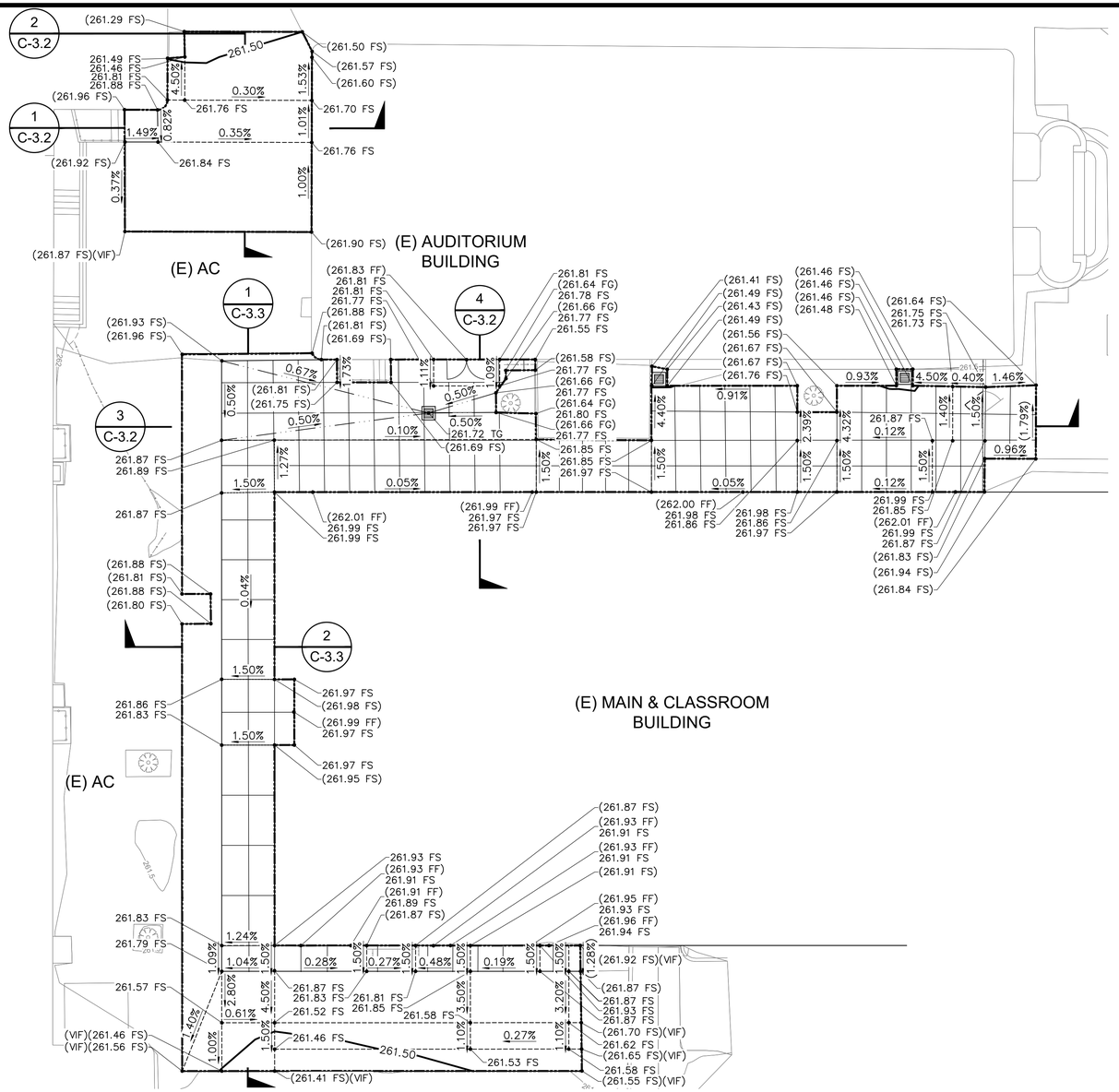
ENLARGED SITE CONTROL PLAN

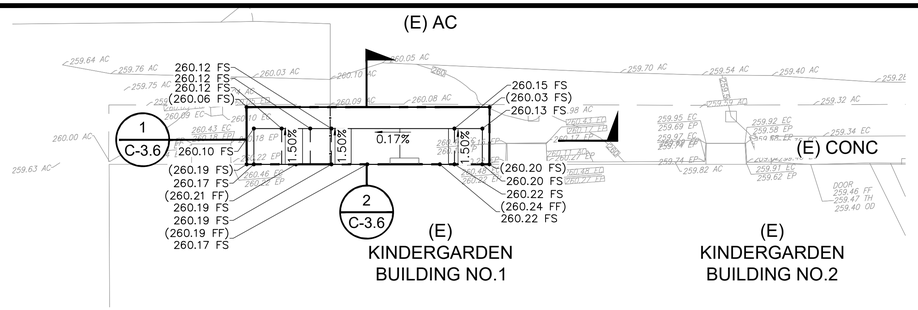
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DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

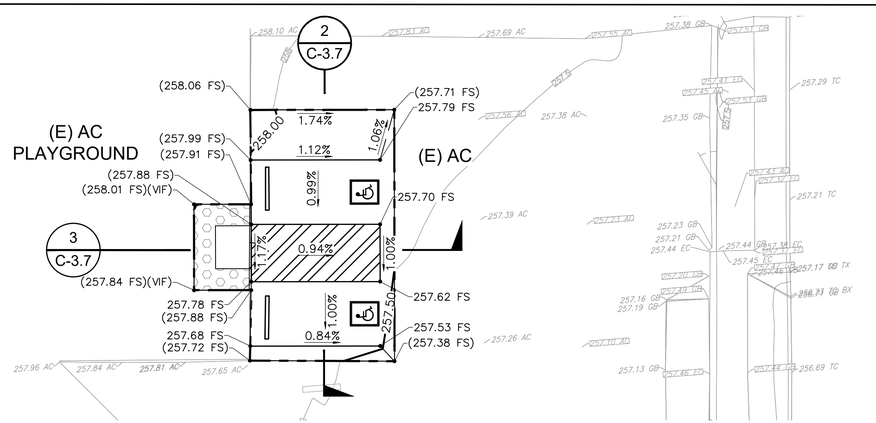
C-2.1

DATE: SHEET: 18 OF 31

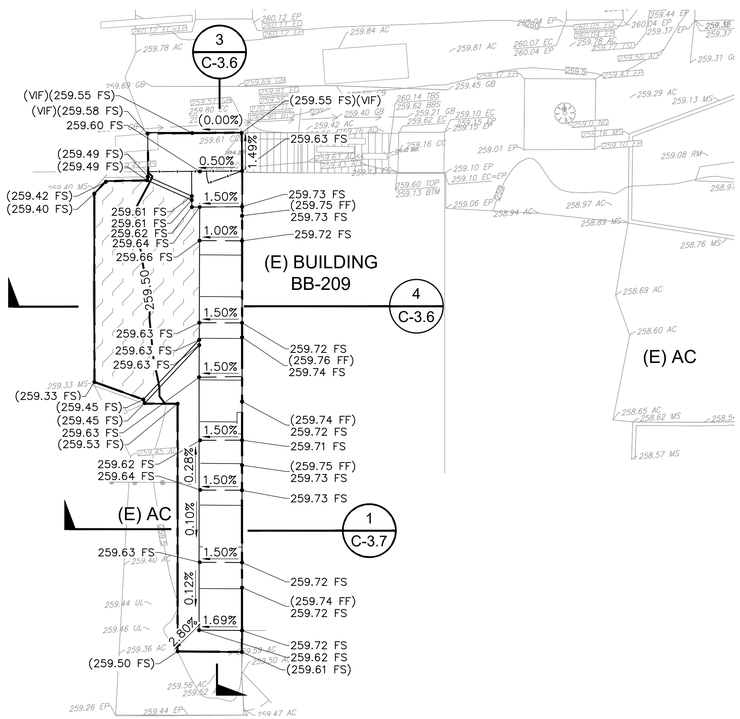

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(E) MAIN & CLASSROOM BUILDING
(E) AC
(E) AC
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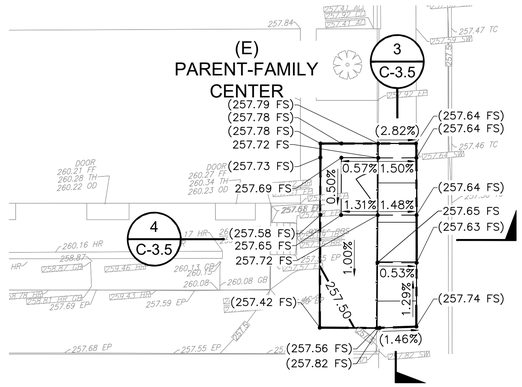
5 ENLARGED SITE GRADING PLAN (KINDERGARDEN BLDG NO.1 AND KINDERGARDEN BLDG NO.2)
SCALE: 1"=10'



6 ENLARGED SITE GRADING PLAN (PARKING AREA)
SCALE: 1"=10'



7 ENLARGED SITE GRADING PLAN (BLDG BB-209)
SCALE: 1"=10'



8 ENLARGED SITE GRADING PLAN (PARENT-FAMILY CENTER)
SCALE: 1"=10'

ESTIMATED EARTHWORK

CUT VOLUME: 6.00 CY
FILL VOLUME: 12.00 CY

NET VOLUME: 6.00 CY (FILL)

1. THE ESTIMATED QUANTITIES PROVIDED ABOVE ARE FOR REFERENCE ONLY TO BE USED FOR JURISDICTIONAL PLAN CHECKING AND PERMITTING PURPOSES ONLY.
2. ESTIMATED EARTHWORK ABOVE IS BASED ON DESIGN FINISH GRADES TO EXISTING GRADES IN SURVEY. THE ESTIMATED EARTHWORK DOES NOT CONSIDER THE THICKNESS OF PROPOSED PAVEMENT MATERIAL SECTIONS, FOUNDATION AND SLAB ON GRADE VOLUMES, THE REMOVAL OF ANY UNSUITABLE MATERIAL, AND TOP SOIL OR VEGETATION FROM CLEARING AND GRUBBING.
3. THE ESTIMATED EARTHWORK QUANTITIES DO NOT INCLUDE SHRINKAGE FACTORS DUE TO COMPACTION OR ANY OVER EXCAVATION QUANTITIES.
4. THE CONTRACTOR SHALL CALCULATE HIS OWN EARTHWORK QUANTITIES NECESSARY FOR HIS BID AND WORK. VCA IS NOT RESPONSIBLE AND LIABLE FOR THE CONTRACTOR'S EARTHWORK CALCULATIONS.
5. ESTIMATED EARTHWORK QUANTITIES ABOVE ASSUME THAT ALL ON-SITE MATERIALS ARE SUITABLE FOR BACKFILLING. HOWEVER, ACTUAL EXISTING ON-SITE MATERIALS AND IMPORTED MATERIALS MUST FIRST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION, REMOVAL, OR REPLACEMENT.
6. FILL MATERIAL SHALL COMPLY WITH THE GEOTECHNICAL INVESTIGATION, AND BE APPROVED BY THE GEOTECHNICAL ENGINEER.
7. THE ESTIMATED EARTHWORK QUANTITIES DO NOT INCLUDE OVEREXCAVATION.

SHEET NOTES:

1. FOR GENERAL NOTES, LEGENDS, SHEET INDEX AND ABBREVIATIONS, SEE SHEET C-1.0 AND C-1.1.
2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
5. CONTRACTOR SHALL VERIFY DEMOLITION PLAN WITH EXISTING CONDITIONS AND REPORT ANY MISSING ITEMS THAT REQUIRE DEMOLITION PRIOR TO BID.
6. CONTRACTOR TO VERIFY IN FIELD (VIF) EXISTING SPOT ELEVATIONS IF ANY DISCREPANCIES CONTRACTOR TO NOTIFY OAR AND ENGINEER.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

VCA ENGINEERS INC
CIVIL • STRUCTURAL
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT — MICHAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — MICHELLE C. HUANG — No. 36079 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

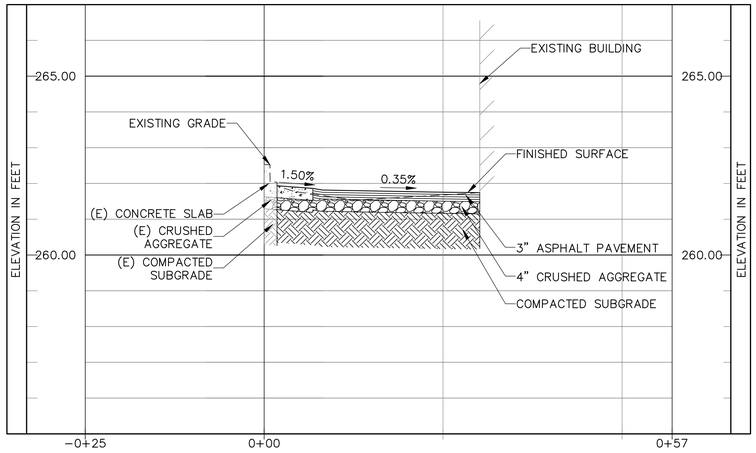
ENLARGED SITE GRADING PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

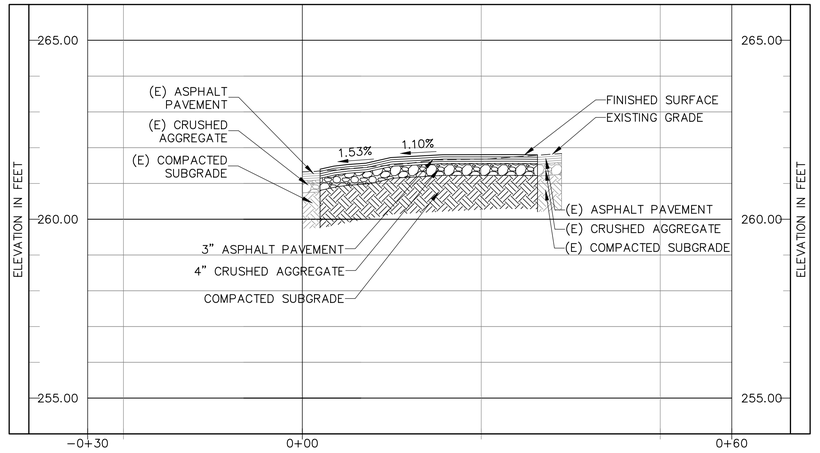
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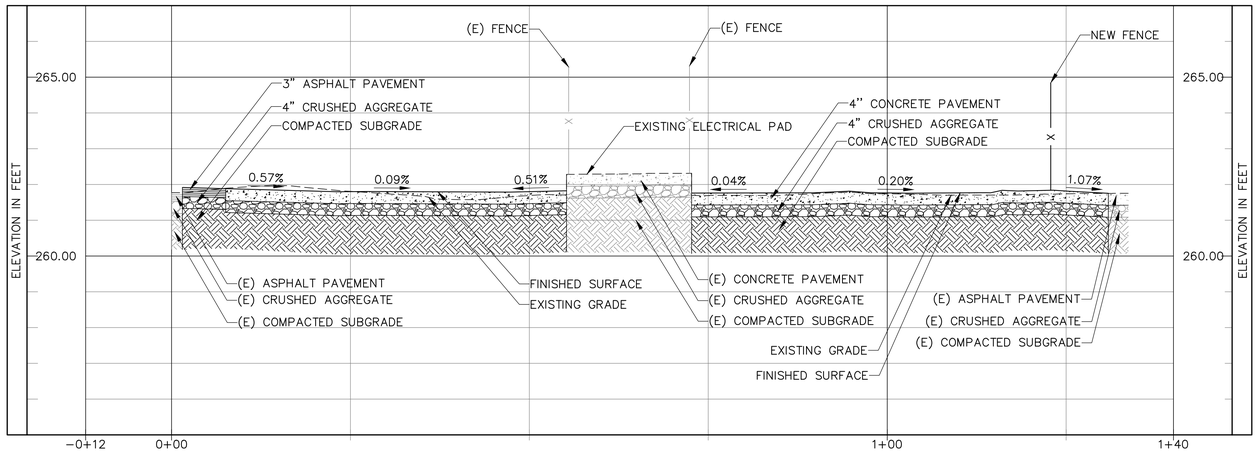
DATE: SHEET: 20 OF 31



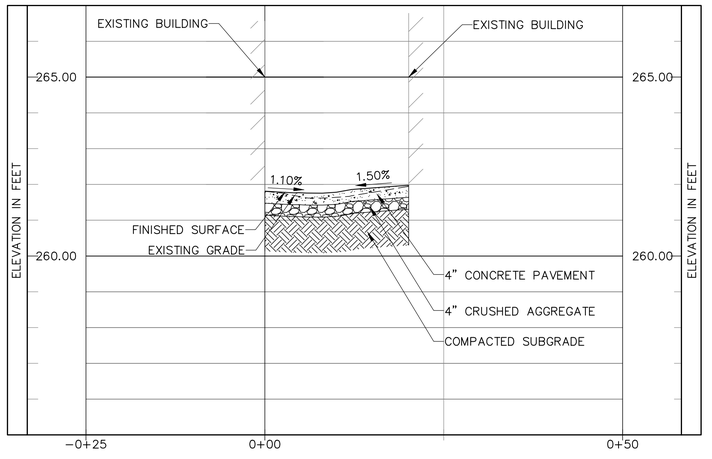
GRADING SECTION 1 / C-3.0
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 2 / C-3.0
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 3 / C-3.0
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 4 / C-3.0
SCALE HOR 1"=10' VER 1"=2'

DIVISION OF THE STATE ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT — MICHAEL A. ENOMOTO — C-8579 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — No. 36079 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

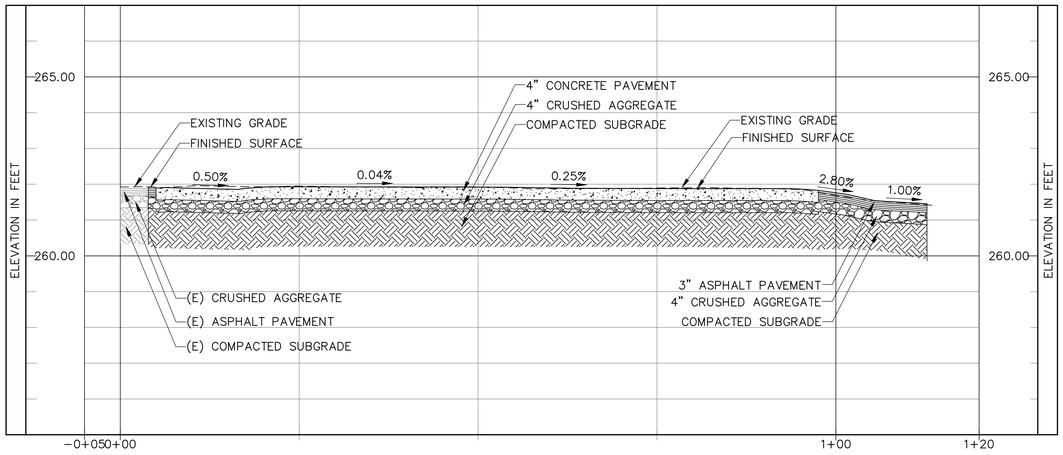
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PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

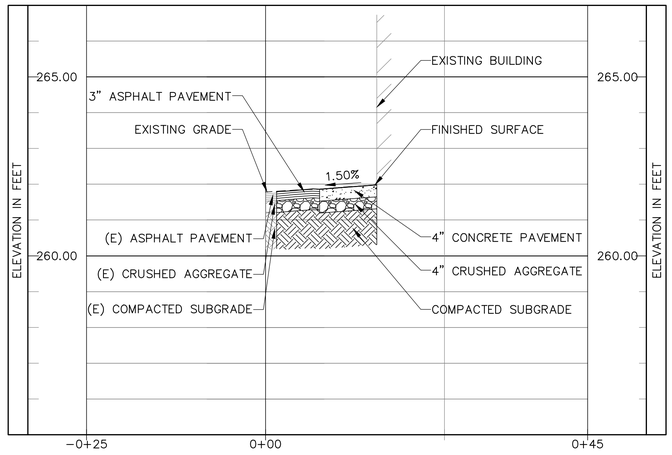
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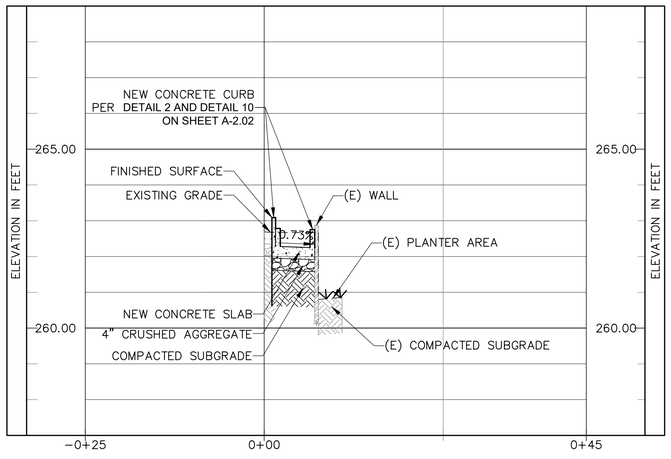
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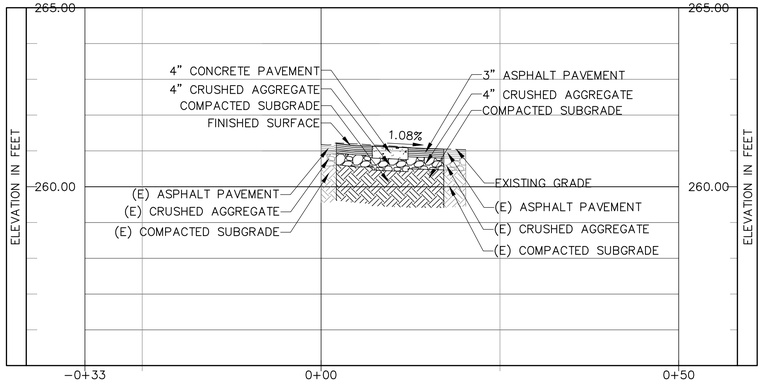
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GRADING SECTION 2 / C-3.0
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 3 / C-3.0
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 4 / C-3.0
SCALE HOR 1"=10' VER 1"=2'

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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UTAH ST.
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COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER COLIN D. PHILLIPS No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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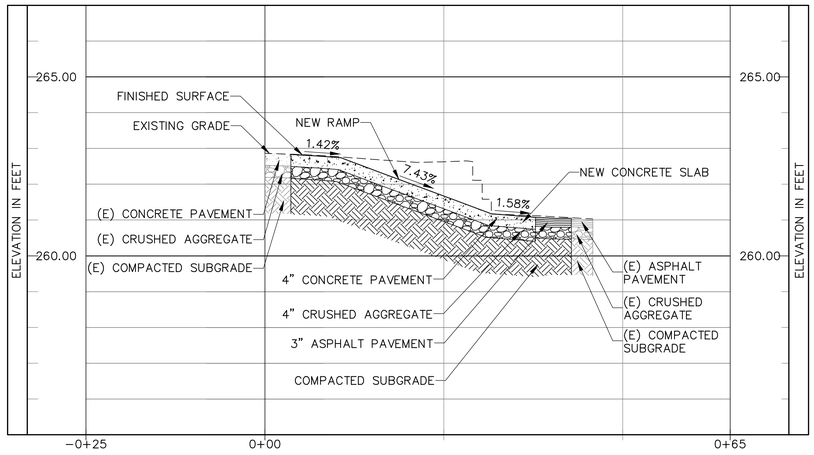
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PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

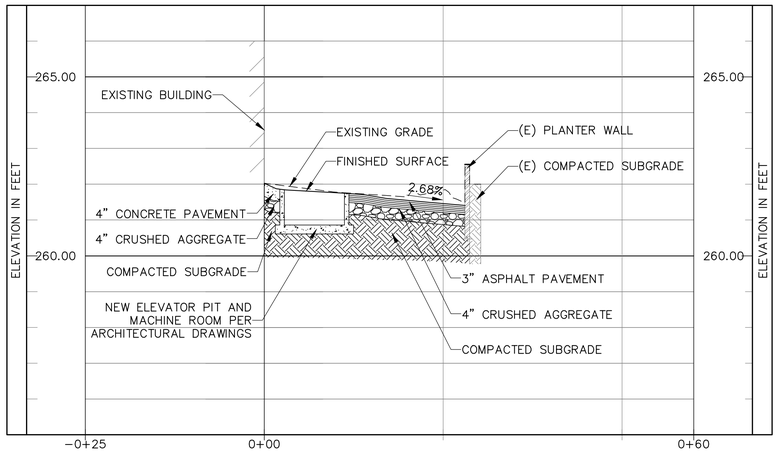
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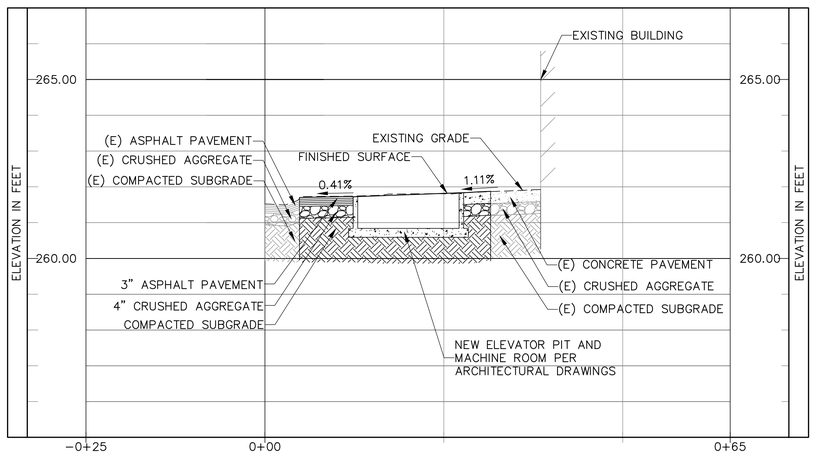
DATE: SHEET: 22 OF 31



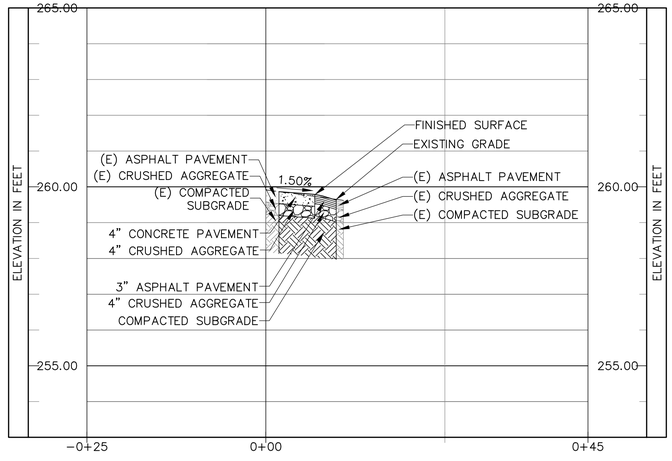
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GRADING SECTION 3
SCALE HOR 1"=10' VER 1"=2' C-3.0



GRADING SECTION 4
SCALE HOR 1"=10' VER 1"=2' C-3.0

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SHEET TITLE:

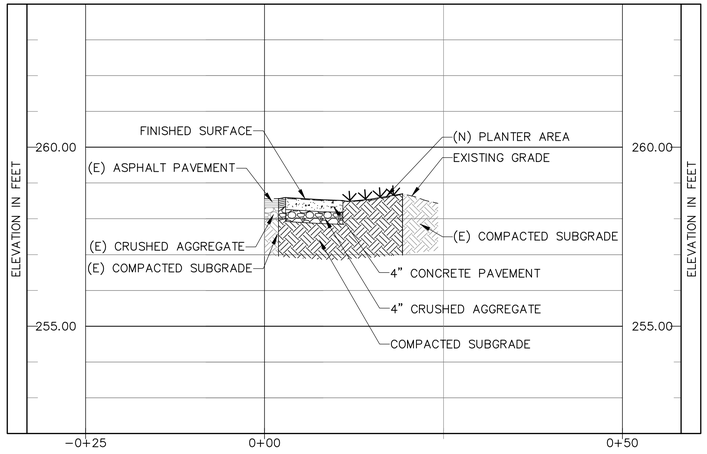
GRADING SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

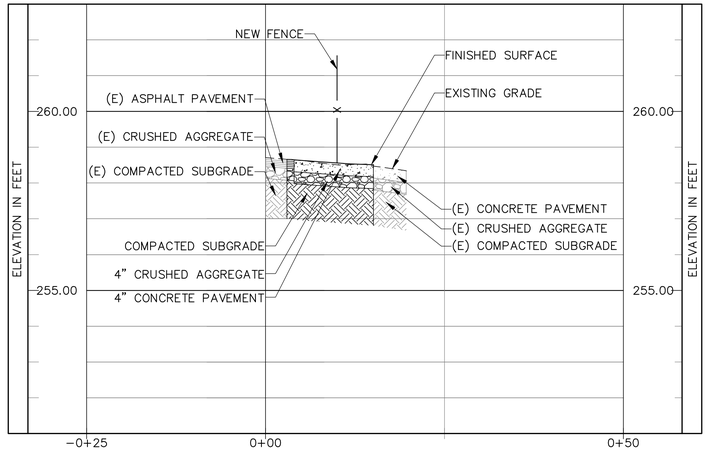
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C-3.4

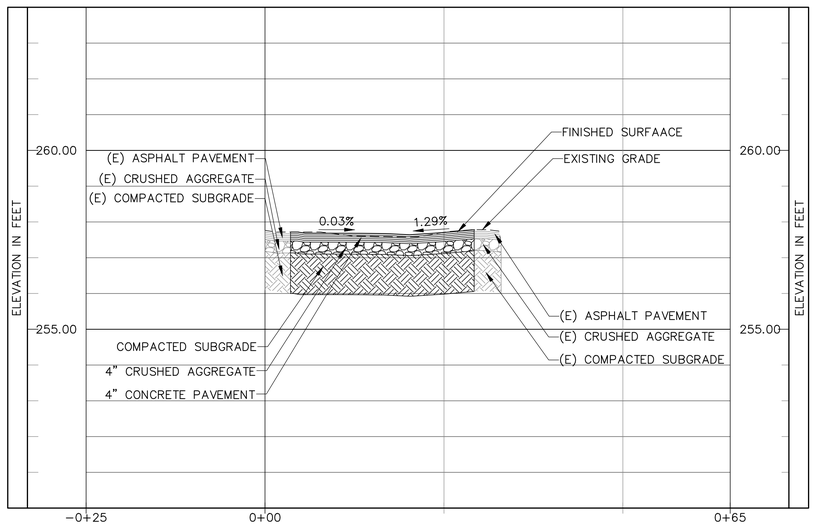
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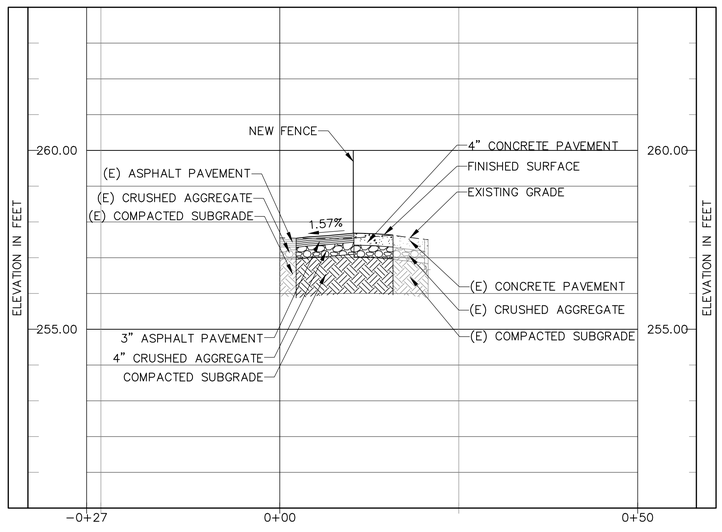
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GRADING SECTION 3
SCALE HOR 1"=10' VER 1"=2' C-3.1



GRADING SECTION 4
SCALE HOR 1"=10' VER 1"=2' C-3.1

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ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

MCA ENGINEERS INC.
CIVIL • STRUCTURAL
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-6379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

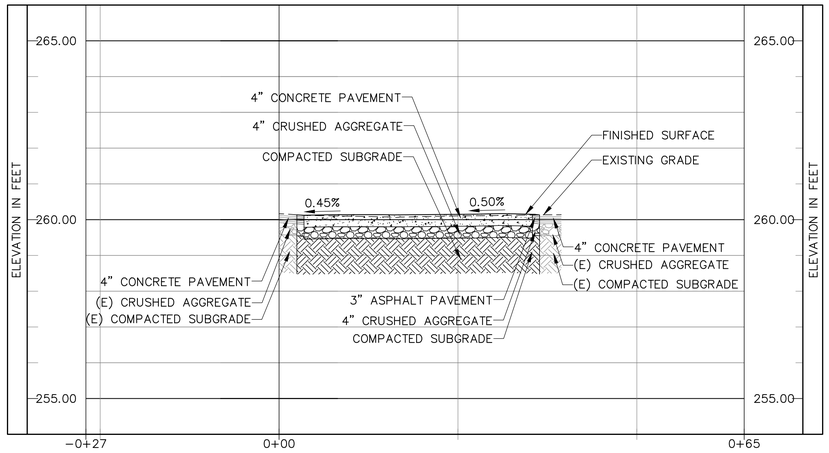
GRADING SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

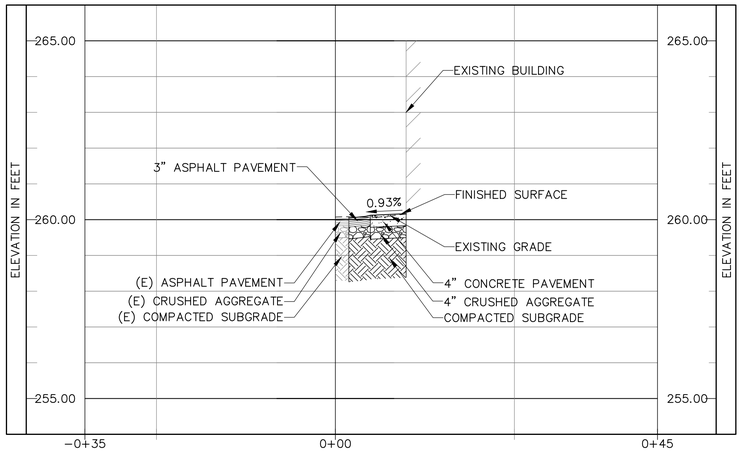
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C-3.5

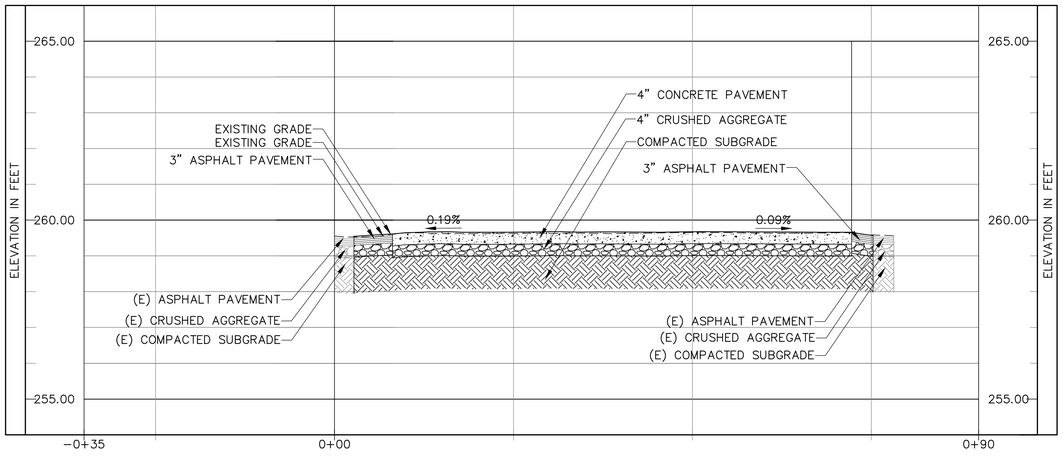
DATE: SHEET: 24 OF 31



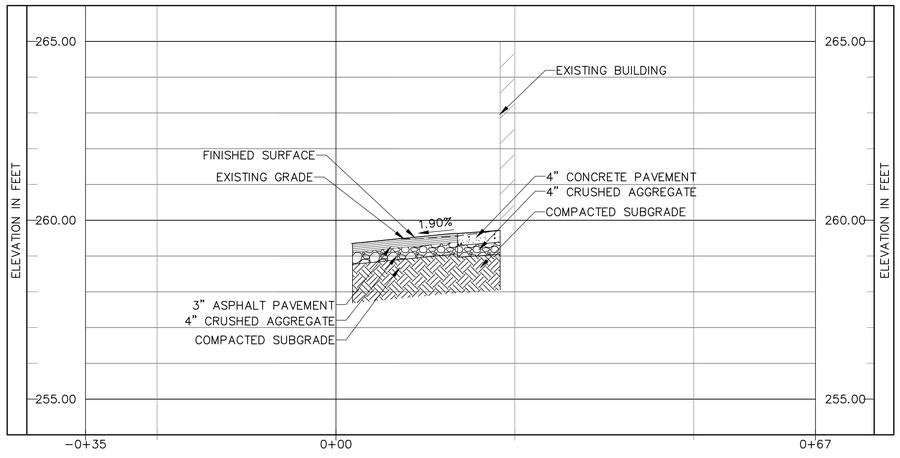
GRADING SECTION 1
SCALE HOR 1"=10' VER 1"=2' C-3.1



GRADING SECTION 2
SCALE HOR 1"=10' VER 1"=2' C-3.1



GRADING SECTION 3
SCALE HOR 1"=10' VER 1"=2' C-3.1



GRADING SECTION 4
SCALE HOR 1"=10' VER 1"=2' C-3.1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

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LICENSED ARCHITECT MICHAEL A. ENOMOTO C-6379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JEFFREY C. PANZER No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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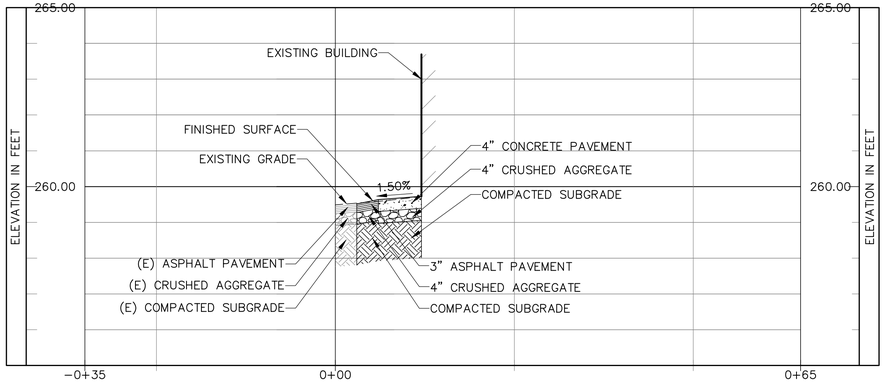
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PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

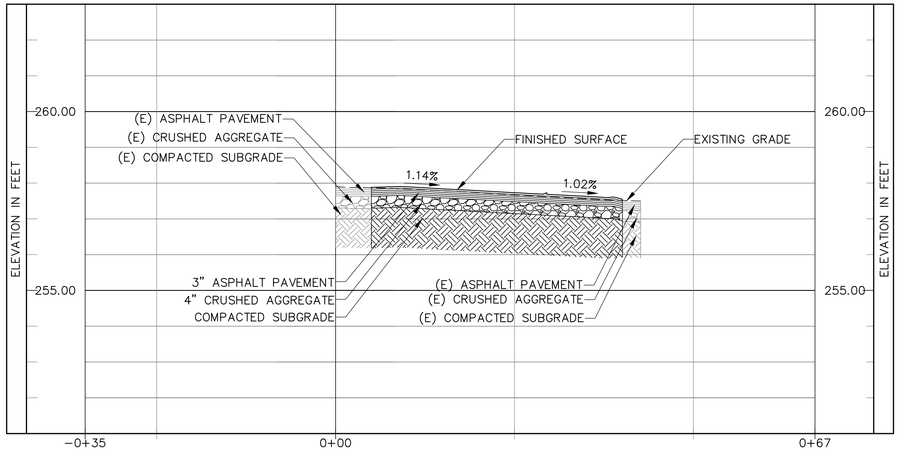
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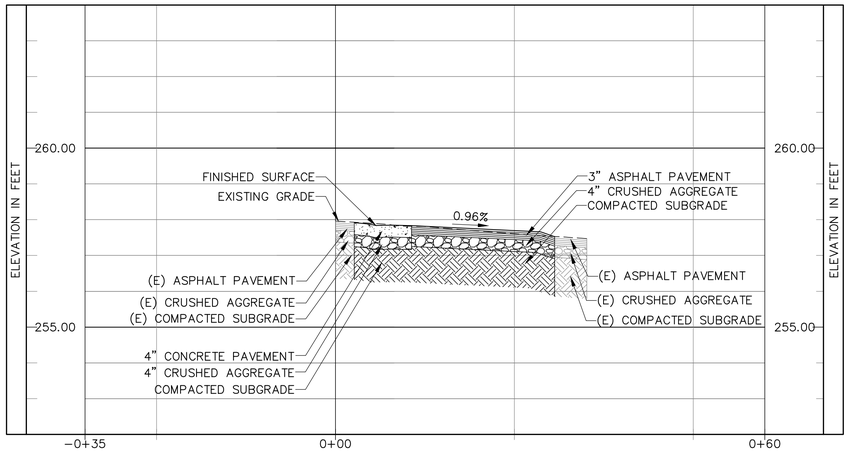
DATE: SHEET: 25 OF 31



GRADING SECTION 1 / C-3.1
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 2 / C-3.1
SCALE HOR 1"=10' VER 1"=2'



GRADING SECTION 3 / C-3.1
SCALE HOR 1"=10' VER 1"=2'

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REGISTERED PROFESSIONAL ENGINEER MICHAEL TO CHAN No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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SHEET TITLE:

GRADING SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

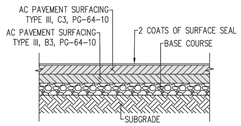
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C-3.7

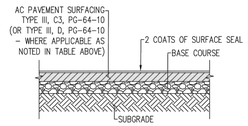
DATE: SHEET: 26 OF 31

LOCATION	ASPHALT CONCRETE		BASE COURSE			
	THICKNESS	MIX	THICKNESS EXISTING PAVED SITE	THICKNESS NEW UNPAVED SITE	TYPE	GRADE
PAVED SLOPE	2"	TYPE III, D, PG-64-10	NONE	NONE	NONE	NONE
BETWEEN BUILDINGS	2"	TYPE III, C3, PG-64-10*	3"	4"	CAB	FINE
PLAYGROUND	2"	TYPE III, C3, PG-64-10*	3"	4"	CAB	FINE
PARKING, FIRE LANE	3"	TYPE III, C3, PG-64-10*	4"	4"	CAB	FINE
DRIVEWAY FOR TRASH & DELIVERY TRUCKS	4" 2"	TYPE III, C3, PG-64-10	6"	6"	CAB	FINE
	2"	TYPE III, B3, PG-64-10				

* FOR TIGHT SPACES WHERE VEHICULAR ACCESS IS NOT FEASIBLE AND HAND COMPACTOR IS NECESSARY, USE TYPE III, CLASS D, PG-64-10 MIX.



Ⓐ OVER 3" THICK AC PAVEMENT



Ⓑ 3" THICK OR LESS AC PAVEMENT

LOS ANGELES UNIFIED SCHOOL DISTRICT
FACILITIES SERVICES DIVISION
STANDARD TECHNICAL DRAWINGS

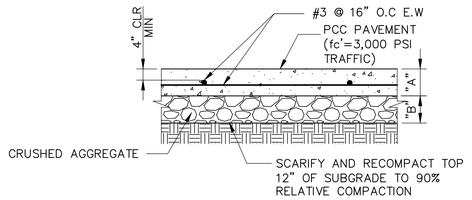
CIVIL ENGINEERING AND SITE DETAILS
TYPICAL AC PAVEMENT SECTION

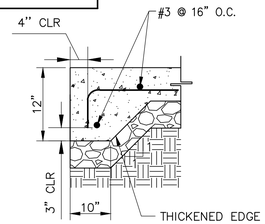
DRAWING No. C-203

DATE: JUNE 23, 2020

1 ASPHALT PAVEMENT SECTION
NOT TO SCALE

LOCATION	CONCRETE PAVEMENT THICKNESS "A"	CRUSHED AGGREGATE BASE THICKNESS "B"
AUTOMOBILE PARKING AND DRIVEWAYS WITH LIGHT TRUCK TRAFFIC	7"	4"

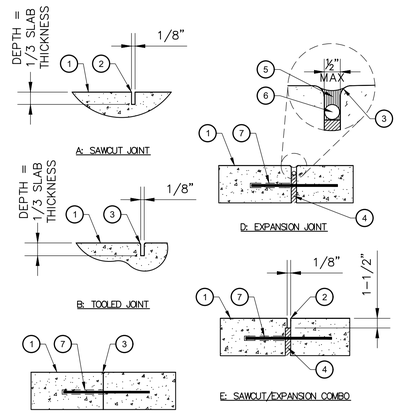




NOTES:

1. CONCRETE, fc'=3000 PSI @ 28 DAYS, FOR TRAFFIC ONLY.
2. REBARS, fy=60,000 PSI ASTM AG15.
3. FOR WPJ CONSTRUCTION JOINTS AND PATTERN, REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS AND SPECIFICATIONS.
4. PAVING SHALL HAVE A MEDIUM BROOM FINISH ON ALL SURFACES LESS THAN 6% AND A HEAVY BROOM FINISH ON ALL SURFACES GREATER THAN 6%.
5. CONCRETE, fc'=2500 PSI @ 28 DAYS, FOR NON TRAFFIC.
6. CRACK CONTROL JOINTS SHOULD BE SPACED @ INTERVALS NOT GREATER THAN 10' USING SAWCUTS AND EXTEND MINIMUM OF 1/4 THE SLAB THICKNESS.
7. FOR FINISH SURFACES, COLOR INTEGRATION, EXPANSION JOINTS AND OTHER PAVEMENT SURFACE FEATURES, SEE ARCHITECTURAL & LANDSCAPE DRAWINGS.
8. PROVIDE ½" EXPANSION JOINT AT THE BUILDING.
9. FOR PAVEMENT SUBJECT TO VEHICULAR TRAFFIC, OVEREXCAVATE THE UPPER 2FT OF EXISTING SUBGRADE OR TO A DEPTH THAT PROVIDES 2FT OF COMPACTED FILL BENEATH PAVEMENT SECTION, WHICHEVER IS DEEPER.

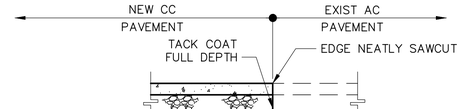
2 CONCRETE PAVEMENT DETAIL
NOT TO SCALE

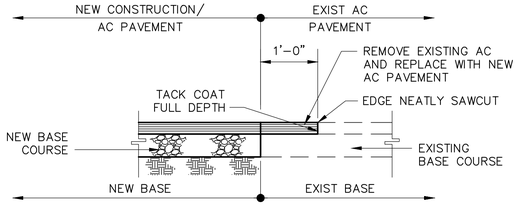


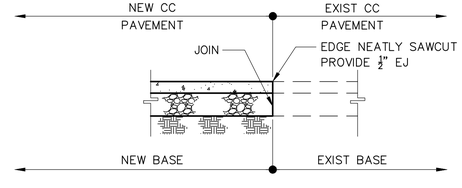
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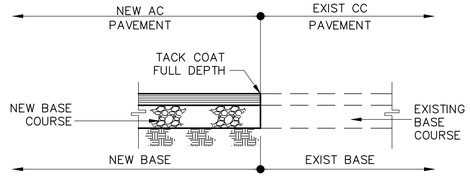
1. PAVING FINISH SURFACE.
2. SAWCUT.
3. 1/8" R. @ EDGES. TYP.
4. PREMOLDED E.J. FILLER.
5. JOINT SEALANT. COLOR TO BE SELECTED BY ARCHITECT. SUBMIT COLOR SAMPLES PRIOR TO INSTALLATION.
6. BACKER ROD.
7. 16" #3 REBAR W/ 'SPEED DOWEL' @ 36" O.C., CENTER IN CONC. AT COLD JOINTS & E.J.'S.

3 JOINT DETAIL
NOT TO SCALE

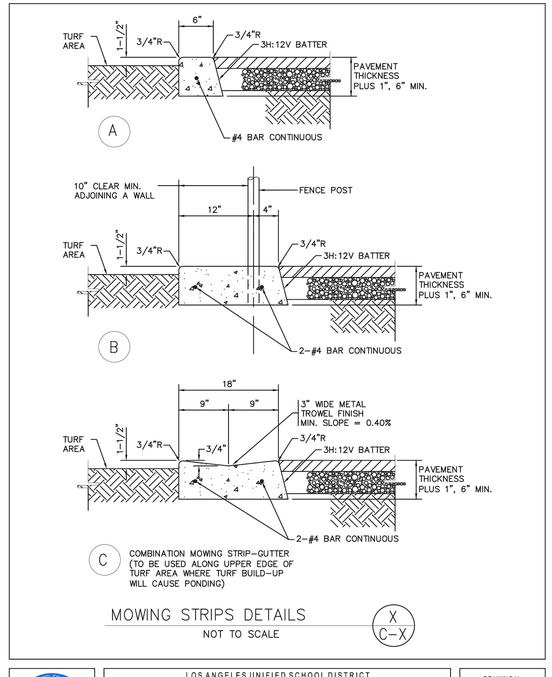








4 PAVEMENT JOINT DETAIL
NOT TO SCALE



MOWING STRIPS DETAILS
NOT TO SCALE
X
C-X

LOS ANGELES UNIFIED SCHOOL DISTRICT
FACILITIES SERVICES DIVISION
STANDARD TECHNICAL DRAWINGS

CIVIL ENGINEERING AND SITE DETAILS
MOWING STRIP DETAIL

DRAWING No. C-208

DATE: AUG 1 2023

5 TRANSITION MOW STRIP DETAIL
NOT TO SCALE

DIVISION OF THE STATE ARCHITECT

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STAMPS/SEALS

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REGISTERED PROFESSIONAL ENGINEER ANGELO C. TSAKOPOULOS No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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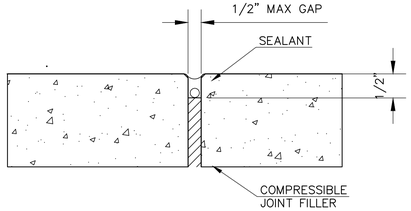
MISCELLANEOUS DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

C-5.0

DATE: SHEET: 27 OF 31

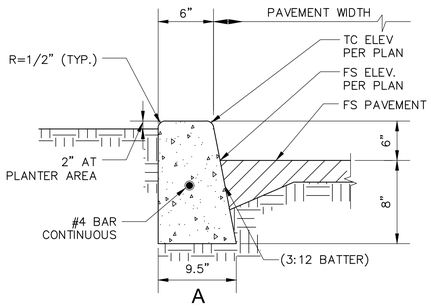


EXPANSION JOINT

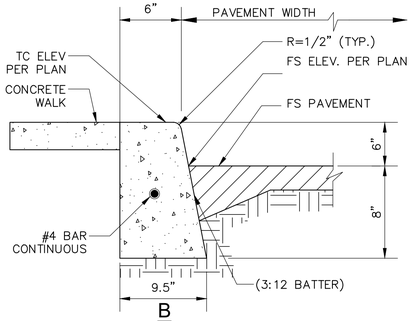
NOTES:

1. CLEANING THE GAP PRIOR TO PUTTING THE FILLER AND PROCEDURES.
2. DOWEL INTO CONCRETE SLAB

6 CONCRETE GAP REPAIR
NOT TO SCALE



A



B

NOTES:

1. PROVIDE 1/4" EXPANSION JOINT WITH PREFORMED JOINT FILLER AT ALL ANGLE POINTS AND THE BEGINNING AND END OF ALL CURVES.
2. PROVIDE CONTRACTION JOINTS CONSISTING OF ONE INCH DEEP CUT SCORES AT 20' O.C. MAX.
3. WHERE A WALK IS ADJACENT TO THE CURB, THE JOINTS SHALL LINE WITH JOINTS IN THE WALK.
4. A = 6" UNLESS OTHERWISE NOTED. NO REBAR REQUIRED FOR 6" CURB.

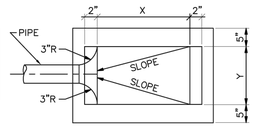
7 CONCRETE CURB DETAIL
NOT TO SCALE

TRAFFIC LOADING	STEEL PLATES	MAXIMUM CLEAR SPAN, X	CLEAR BAR SPACING
NON-VEHICULAR	3/8" X 1-1/2"	24"	1/2"
VEHICULAR	1/2" x 2-1/4"	24"	1/2"
	1/2" x 3-1/2"	35-3/8"	1/2"

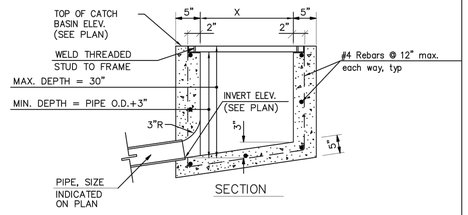
NOTES:

1. ALL STEEL PARTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION AND WELDING, AND BEFORE ASSEMBLY.
2. FRAME AND GRATE SHALL BE SIMILAR TO ALHAMBRA FOUNDRY CO., LTD. SERIES OR BROOKS PRODUCTS, INC. OR APPROVED EQUAL.
3. GRATES SHALL BE OF VANDAL-RESISTANT CONSTRUCTION.
4. FORM "X" AND "Y" TO FIT FRAME.

SCHEDULE	
CATCH BASIN	GRATE & FRAME MODEL NO.
CB-A	
CB-B	
CB-C	



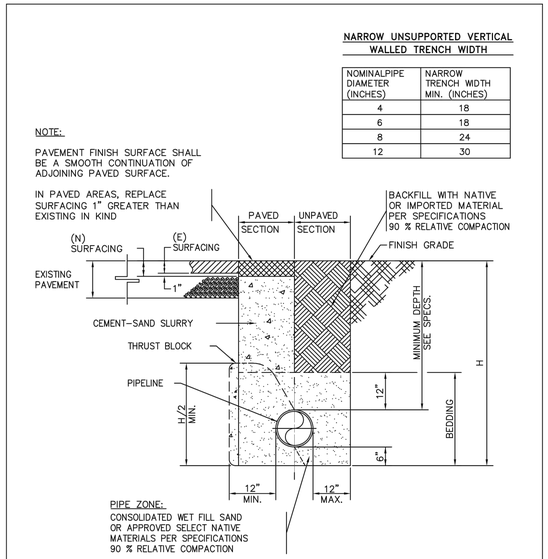
PLAN



SECTION

CATCH BASIN DETAIL
NOT TO SCALE
X
C-X

8 CATCH BASIN DETAIL
NOT TO SCALE

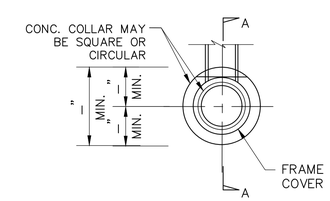


TRENCH SECTION
NOT TO SCALE
X
C-X

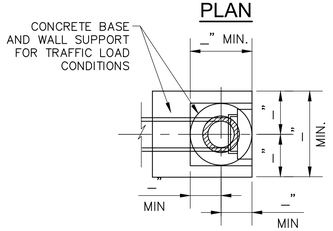
LOS ANGELES UNIFIED SCHOOL DISTRICT FACILITIES SERVICES DIVISION
STANDARD TECHNICAL DRAWINGS
CIVIL ENGINEERING AND SITE DETAILS TRENCH SECTION

DRAWING No. C-105
DATE: AUG 1 2023

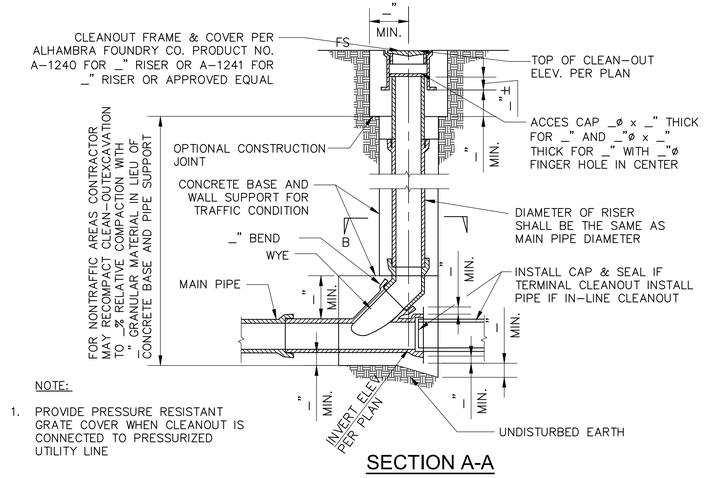
9 TRENCHING SECTION
NOT TO SCALE



PLAN



SECTION B-B



NOTE:

1. PROVIDE PRESSURE RESISTANT GRATE COVER WHEN CLEANOUT IS CONNECTED TO PRESSURIZED UTILITY LINE

SECTION A-A

10 CLEANOUT DETAIL
NOT TO SCALE

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255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER VIRGILIO C. ABRIAM No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

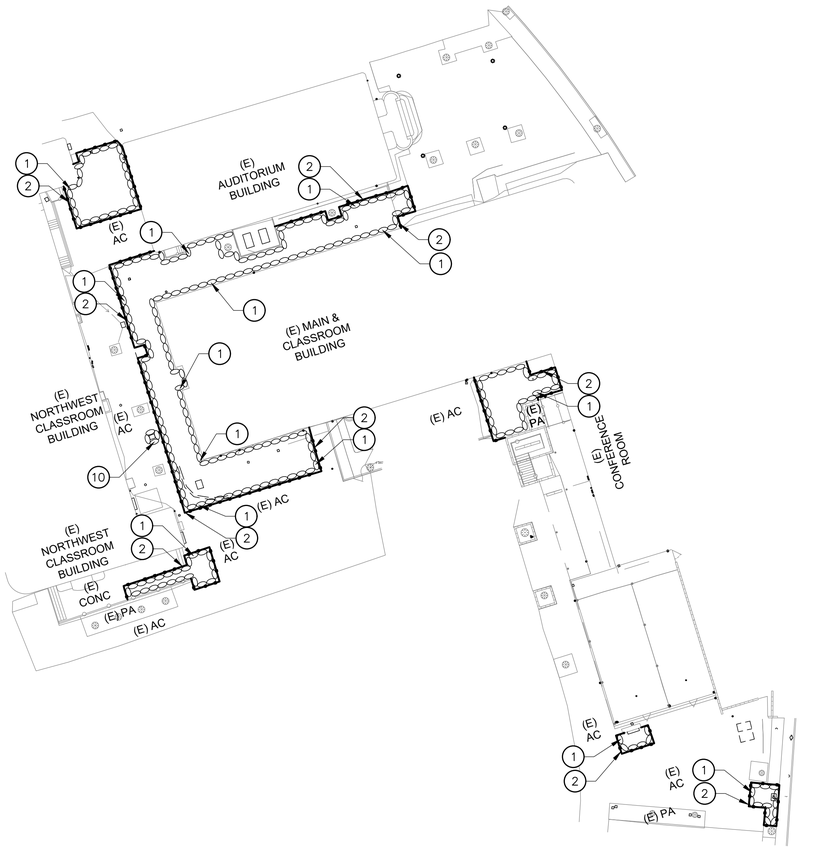
MISCELLANEOUS DETAILS

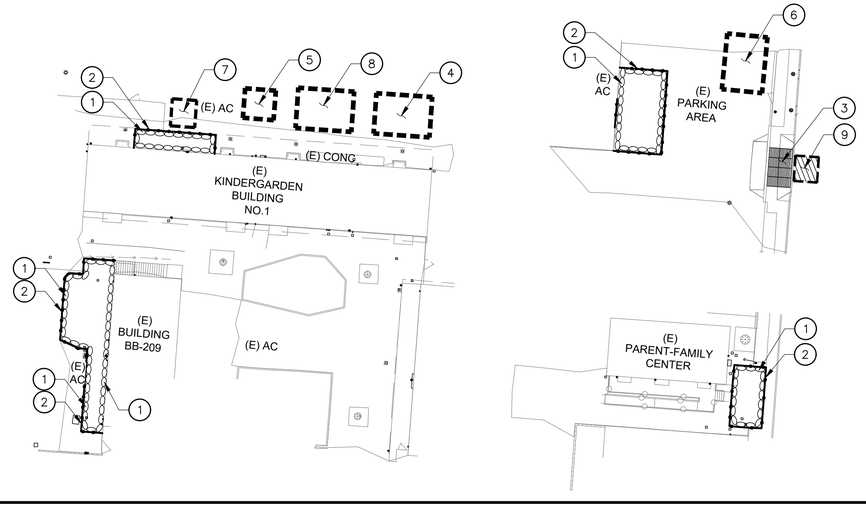
PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

C-5.1

DATE: SHEET: 28 OF 31





CONSTRUCTION NOTES:

1. INSTALL GRAVEL BAGS UNTIL THE COMPLETION OF THE SITE CONSTRUCTION. REFER TO DETAIL 2 ON SHEET C-6.1.
2. SILT FENCE PER DETAIL 4 ON SHEET C-6.1.
3. STABILIZED CONSTRUCTION ENTRANCE/EXIT PER DETAIL 3 ON SHEET C-6.1.
4. PROPOSED AREA FOR EQUIPMENT STAGING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE CONTRACTOR PROJECT MANAGER.
5. PROPOSED AREA FOR FUELING/OILING. CONTRACTOR TO VERIFY ACTUAL AREA NEEDED AND COORDINATE WITH THE CPM. REFER TO DETAIL 7 ON SHEET C-6.1.
6. PROPOSED AREA FOR LOADING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE CONTRACTOR PROJECT MANAGER.
7. PROPOSED AREA FOR TEMPORARY TOILETS. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE CONTRACTOR PROJECT MANAGER.
8. PROPOSED AREA FOR VEHICLE AND EQUIPMENT CLEANING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE CONTRACTOR PROJECT MANAGER.
9. TIRE WASH PER DETAIL 5 ON SHEET C-6.1.
10. CATCH BASIN INLET PROTECTION PER DETAIL 2 ON SHEET C-6.2.

LEGENDS:

SILT FENCE

GRAVEL BAG

SHEET NOTES:

1. LOCATION FOR ANY DESIGNATED STOCKPILES SHALL BE COORDINATED AND DETERMINED BY THE CONTRACTOR ON-SITE. CONTRACTOR SHALL APPLY ALL APPLICABLE BMP'S TO PROTECT THE STOCKPILE AS OUTLINED IN DETAIL 6 ON SHEET C-6.1.
2. INSTALL 2" OF TEMPORARY CAB GRAVEL ON ALL ON-SITE CONSTRUCTION ROADWAYS TO STABILIZED AND CONTROL EROSION.
3. CONTRACTOR SHALL FROM TIME TO TIME MONITOR THE CONSTRUCTION SITE TO CLEAN AND SWEEP MATERIALS TRACKED OFF SITE.
4. ALL BMP'S, SILT FENCES, ETC., SHALL BE MONITORED AND MAINTAINED BY THE NTP1 CONTRACTOR FOR THE ENTIRE DURATION OF THE CONTRACT.
5. CONTRACTOR SHALL MONITOR WASTEWATER DISCHARGE (INCLUDING STORM RUNOFF) TO ENSURE IT MEETS STANDARDS SET BY APPROPRIATE LAWS, CODES, REGULATIONS, ORDINANCES AND PERMITS. PROVIDE A SETTLING BASIN AND OIL SEPARATOR PRIOR TO ITS DISCHARGE TO CITY OR COUNTRY SEWERS. PROVIDE A WATER SAMPLING STATION DOWNSTREAM OF BASIN FOR MONITORING OF WASTE WATER. DISPOSE OF WASTEWATER IN CLOSED CONDUITS SO AS NOT TO DAMAGE PUBLIC OR PRIVATE PROPERTY NOR CREATE A NUISANCE OR HEALTH HAZARD.
6. CONTRACTOR SHALL NOT DISCHARGE POLLUTANTS DOWNSTREAM OF THE SETTLING BASIN/OIL SEPARATOR. THESE POLLUTANTS INCLUDE LUBRICANTS, FUELS, CHEMICALS, AND BITUMENS. CONTROL USE OF LUBRICATING OILS, HYDRAULIC FLUIDS, GREASES, AND OTHER SUCH PRODUCTS. PROMPTLY CLEAN UP AND PROPERLY DISPOSE OF MATERIALS CONTAMINATED BY SPILLAGE OR LEAKAGE OF PRODUCTS.
7. THE CONTRACTOR SHALL MODIFY AS REQUIRED THE CURRENT APPROVED SWPPP/EROSION CONTROL PLANS FOR EACH PHASE OF THE PROJECT OR AS CONSTRUCTION ACTIVITIES PROGRESS THROUGH THE DURATION OF THE CONTRACT. THESE MODIFICATIONS SHALL BE REPORTED AND COORDINATED WITH BOTH THE QSD AND THE QSP. ANY MODIFICATIONS TO THE OVERALL DURATION OF CONSTRUCTION SCHEDULE FROM THAT AS SHOWN ON THE CURRENT SWPPP, SHALL ALSO BE REPORTED TO THE QSD. THE QSD SHALL THEN BE REQUIRED TO FILE AN EXTENSION OF CONSTRUCTION OR COI, (CHANGE OF INFORMATION), WITH THE STATE WATER RESOURCE CONTROL BOARD. ALL BMP'S SHALL BE MAINTAINED YEAR ROUND TO THE SATISFACTION OF THE QSD AND QSP.
8. CONTRACTOR SHALL PROTECT ALL EXISTING DRAIN INLETS WITHIN A 500-FT RADIUS FROM THE CENTER OF THE SITE TO PREVENT NON-STORMWATER RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.
9. FOR EROSION CONTROL GENERAL NOTES, AND MISCELLANEOUS REQUIREMENTS, SEE SHEET C-6.1 AND C-6.2.

EROSION CONTROL PLAN

30 15 0 30 60

SCALE: 1"=30'

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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REGISTERED PROFESSIONAL ENGINEER CHRISTOPHER J. CHUNG No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

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EROSION CONTROL PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

C-6.0

DATE: SHEET: 29 OF 31

GENERAL NOTES:

1. IN CASE OF EMERGENCY, CALL: CONTRACTOR NAME _____. PHONE NUMBER: _____.
2. A STAND–BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (NOVEMBER 1 TO APRIL 15). NECESSARY MATERIALS SHALL BE AVAILABLE ON–SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.
3. EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED WHEN APPROVED BY THE BUILDING OFFICIAL IF THE GRADING OPERATION HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
4. GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS THAT MAY CREATE A POTENTIAL HAZARD TO OFF–SITE PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS.
5. ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF PROPERLY.
6. A GUARD SHALL BE POSTED ON SITE WHEREVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
7. THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE QSP. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
8. DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
9. STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
10. EVERY EFFORT MUST BE MADE TO ELIMINATE THE DISCHARGE OF NONSTORM WATER FROM THE PROJECT SITE AT ALL TIMES.
11. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON–SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
12. STOCKPILES OF EARTH AND OTHER CONSTRUCTION–RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
13. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTINGS AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
14. EXCESS OR WASTE CONCRETE MAY NOT BE WASTED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON–SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
15. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMP's ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 40% CHANCE OF 0.25 INCHES OR GREATER OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (COPIES OF SELF–INSPECTION CHECKLIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST). AT HIS/HER EXPENSE THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A QUALIFIED SWPPP PRACTITIONER FOR THE DURATION OF THE PROJECT.
16. TRASH AND CONSTRUCTION–RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
17. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
18. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
19. AS THE ENGINEER OF RECORD, I HAVE SELECTED APPROPRIATE BMPs TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE PROJECT OWNER AND CONTRACTOR ARE AWARE THAT THE SELECTED BMPs MUST BE INSTALLED, MONITORED, AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS. THE BMPs NOT SELECTED FOR IMPLEMENTATION ARE REDUNDANT OR DEEMED NOT APPLICABLE TO THE PROPOSED CONSTRUCTION QUALITY."
20. THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, THE "CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES HANDBOOK" – JANUARY 2003, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY THE PROJECT ENGINEER OR THE BUILDING OFFICIAL).

_____
BUILDING OFFICIAL SIGNATURE

EROSION CONTROL

EC1 – SCHEDULING
EC2 – PRESERVATION OF EXISTING VEGETATION
EC3 – HYDRAULIC MULCH
EC4 – HYDROSEEDING
EC5 – SOIL BINDERS
EC6 – STRAW MULCH
EC7 – GEOTEXTILES AND MATS
EC8 – WOOD MULCHING
EC9 – EARTH DIKES AND DRAINAGE SWALES
EC10 – VELOCITY DISSIPATION DEVICES
EC11 – SLOPE DRAINS
EC12 – STREAMBANK STABILIZATION
EC13 – RESERVED
EC14 – COMPOST BLANKETS
EC15 – SOIL PREPARATION/ROUGHENING
EC16 – NON–VEGETATED STABILIZATION

TEMPORARY SEDIMENT CONTROL

SE1 – SILT FENCE
SE2 – SEDIMENT BASIN
SE3 – SEDIMENT TRAP
SE4 – CHECK DAM
SE5 – FIBER ROLLS
SE6 – GRAVEL BAG BERM
SE7 – STREET SWEEPING AND VACUUMING
SE8 – GRAVEL BAG BARRIER
SE9 – STRAW BALE BARRIER
SE10 – STORM DRAIN INLET PROTECTION
SE11 – ACTIVE TREATMENT SYSTEMS
SE12 – TEMPORARY SILT DIKE
SE13 – COMPOST SOCKS & BERMS
SE14 – BIOFILTERS BAGS

WIND EROSION CONTROL

WE1 – WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL

TC1 – STABILIZED CONSTRUCTION ENTRANCE EXIT
TC2 – STABILIZED CONSTRUCTION ROADWAY
TC3 – ENTRANCE/OUTLET TIRE WASH

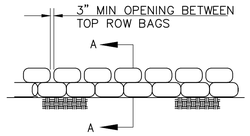
NON–STORMWATER MANAGEMENT

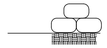
NS1 – WATER CONSERVATION PRACTICES
NS2 – DEWATERING OPERATIONS
NS3 – PAVING AND GRINDING OPERATIONS
NS4 – TEMPORARY STREAM CROSSING
NS5 – CLEARWATER DIVERSION
NS6 – ILLICIT CONNECTION/DISCHARGE
NS7 – POTABLE WATER/IRRIGATION
NS8 – VEHICLE AND EQUIPMENT CLEANING
NS9 – VEHICLE AND EQUIPMENT FUELING
NS10 – VEHICLE AND EQUIPMENT MAINTENANCE
NS11 – PILE DRIVING OPERATIONS
NS12 – CONCRETE CURING
NS13 – CONCRETE FINISHING
NS14 – MATERIAL AND EQUIPMENT USE
NS15 – DEMOLITION ADJACENT TO WATER
NS16 – TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL

WM1 – MATERIAL DELIVERY AND STORAGE
WM2 – MATERIAL USE
WM3 – STOCKPILE MANAGEMENT
WM4 – SPILL PREVENTION AND CONTROL
WM5 – SOLID WASTE MANAGEMENT
WM6 – HAZARDOUS WASTE MANAGEMENT
WM7 – CONTAMINATION SOIL MANAGEMENT
WM8 – CONCRETE WASTE MANAGEMENT
WM9 – SANITARY/SEPTIC WASTE MANAGEMENT
WM10 – LIQUID WASTE MANAGEMENT

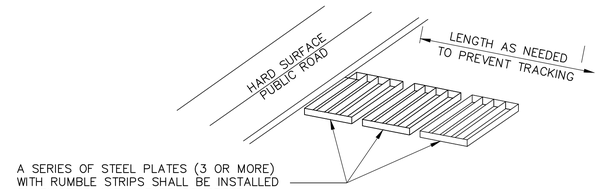
1 GENERAL NOTES





SECTION A-A

2 GRAVEL BAG DETAIL
SCALE: NOT TO SCALE



NOTES:

1. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC ROADS. DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM DRAIN SYSTEM.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE:

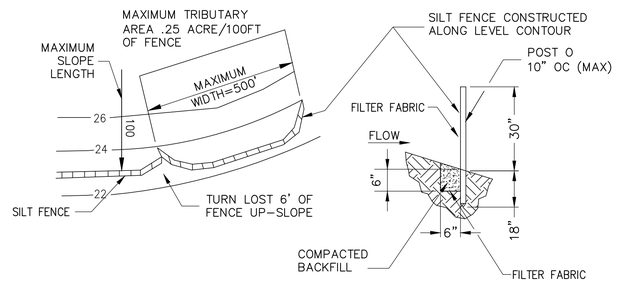
   A. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE RD OR FROM A PUBLIC RIGHT OF WAY, STREET, ALLEY, AND SIDEWALK OR PARKING AREA.

   B. A SERIES OF STEEL PLATES WITH "RUMBLE STRIPS" WITH LENGTH, WIDTH & THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACES.
3. ADDING A WASH RACK WITH A SEDIMENT TRAP LARGE ENOUGH TO COLLECT ALL WASH WATER CAN GREATLY IMPROVE EFFICIENCY.
4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE SITES.

STREET MAINTENANCE

1. REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS IMMEDIATELY.
2. SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES VISIBLE.
3. PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM.

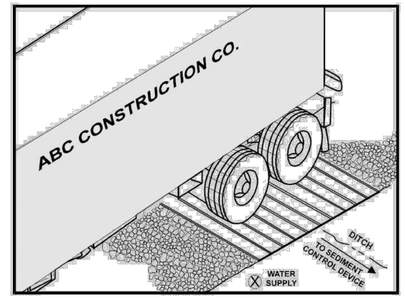
3 STABILIZED CONSTRUCTION ENTRANCE / EXIT
SCALE: NOT TO SCALE



NOTES:

1. CONSTRUCT THE SILT FENCE ALONG A LEVEL CONTOUR.
2. SILT FENCES SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED.
3. PROVIDE SUFFICIENT ROOM FOR RUNOFF TO POND BEHIND THE FENCE AND ALLOW SEDIMENT REMOVAL EQUIPMENT TO PASS BETWEEN THE SILT FENCE AND TOE OF SLOPE OR OTHER OBSTRUCTIONS. ABOUT 1200 SQ. FT. OF PONDING AREA SHALL BE PROVIDED FOR EVERY ACRE DRAINING TO THE FENCE.
4. TURN THE ENDS OF THE FILTER FENCE UPHILL TO PREVENT STORMWATER FROM FLOWING AROUND THE FENCE.
5. LEAVE AN UNDISTURBED OR STABILIZED AREA IMMEDIATELY DOWNSLOPE FROM THE FENCE.
6. DO NOT PLACE IN LIVE STREAM OR INTERMITTENTLY FLOWING CHANNELS.
7. WHEN STANDARD FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY–DUTY WIRE STAPLES AT LEAST 1 INCH LONG. TIE WIRES OR HOG RINGS.

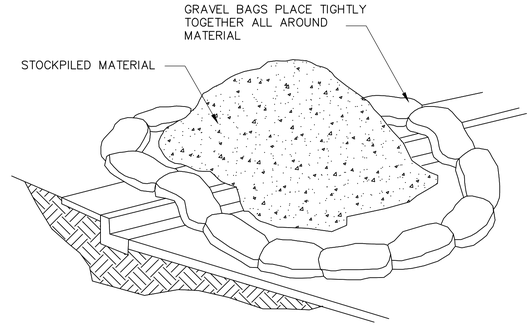
4 SILT FENCE
SCALE: NOT TO SCALE



NOTES:

1. THE TIRE WASH REQUIRES A SUPPLY OF WASH WATER.
2. A TURNOUT OR DOUBLEWIDE EXIT IS REQUIRED TO AVOID HAVING ENTERING VEHICLES DRIVE THROUGH THE WASH AREA.
3. DO NOT USE WHERE WET TIRE TRUCKS LEAVING THE SITE LEAVE THE ROAD DANGEROUSLY SLICK.
4. INCORPORATE WITH A STABILIZED CONSTRUCTION ENTRANCE/EXIT.
5. CONSTRUCT ON LEVEL GROUND WHEN POSSIBLE.
6. WASH RACK SHOULD BE DESIGNED AND CONSTRUCTED/MANUFACTURED FOR ANTICIPATED TRAFFIC LOADS.

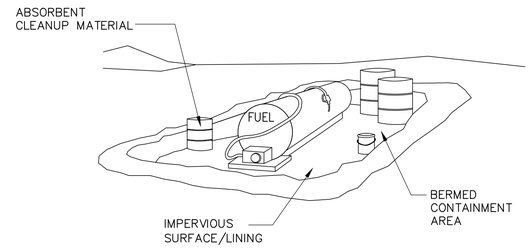
5 ENTRANCE/OUTLET TIRE WASH
SCALE: NOT TO SCALE



NOTES:

1. DIRT AND OTHER CONSTRUCTION RELATED MATERIALS PLACED IN THE STREET OR ON OTHER IMPERVIOUS SURFACES MUST BE CONTAINED WITH SANDBAGS OR OTHER MEASURES TO PREVENT TRANSPORT TO THE STORMDRAIN SYSTEM.
2. ANY CONSTRUCTION MATERIAL STORED OR STOCKPILED ON–SITE SHALL BE PROTECTED FROM BEING TRANSPORTED BY THE FORCE OF WIND OR WATER.

6 MATERIAL STORAGE
NOT TO SCALE



NOTE:

1. FUELING SHALL BE PERFORMED IN A DESIGNATED AREA, AWAY FROM COURSES. ABSORBENT CLEANUP MATERIAL SHALL BE ON SITE AND USED IMMEDIATELY IN THE EVENT OF A SPILL.

7 VEHICLE / EQUIPMENT FUELING
NOT TO SCALE

DIVISION OF THE STATE ARCHITECT

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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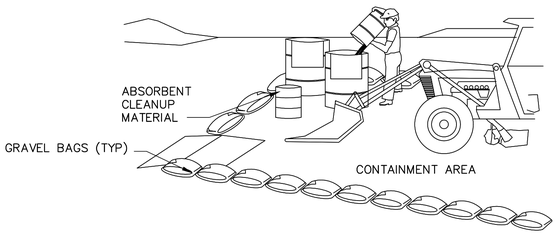
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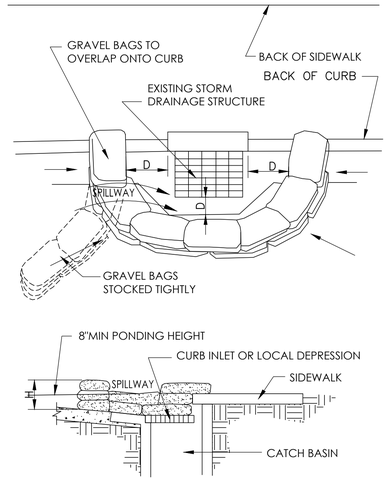
DATE: SHEET: 30 OF 31



NOTES:

1. LEAKING VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED ON-SITE. EQUIPMENT AND VEHICLES SHALL BE INSPECTED FREQUENTLY FOR LEAKS AND SHALL BE REPAIRED IMMEDIATELY. CLEAN UP SPILLS AND LEAKS PROMPTLY WITH ABSORBENT; DO NOT FLUSH WITH WATER.
2. VEHICLES AND EQUIPMENT SHALL BE MAINTAINED AND REPAIRED ON-SITE ONLY IN DESIGNATED AREAS. PREVENT RUN-ON AND RUN-OFF FROM DESIGNATED AREAS. CONTAINMENT DEVICES SHALL BE PROVIDED AND AREAS SHALL BE COVERED IF NECESSARY.
3. DESIGNATE ON-SITE VEHICLE AND EQUIPMENT MAINTENANCE AREAS, WAY FROM STORM DRAIN INLETS AND WATERCOURSES.
4. ALWAYS USE SECONDARY CONTAINMENT, SUCH AS A DRAIN PAN OR DROP CLOTH, TO CATCH SPILLS AND LEAKS WHEN REMOVING OR CHANGING FLUIDS.
5. LEGALLY DISPOSE OF USED OILS, FLUIDS, AND LUBRICANTS.
6. PROVIDE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL, FUEL, AND CHEMICAL DRUMS.
7. MAINTAIN ON ADEQUATE SUPPLY OF ABSORBENT SPILL CLEANUP MATERIALS IN DESIGNATED AREA.

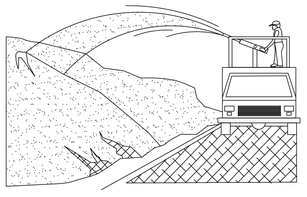
1 EQUIPMENT REPAIR/MAINTENANCE
NOT TO SCALE



NOTES:

1. INLET PROTECTION IS REQUIRED ALONG WITH OTHER POLLUTION PREVENTION MEASURES SUCH AS: EROSION CONTROL, SOIL STABILIZATION, AND MEASURES TO PREVENT TRACKING ONTO PAVED SURFACES.
2. MODIFY INLET PROTECTION AS NEEDED TO AVOID CREATING TRAFFIC HAZARDS.
3. INCLUDE INLET PROTECTION MEASURES AT HILLSIDE V-DITCHES AND MISCELLANEOUS DRAINAGE SWALES.
4. INLET PROTECTION SHALL BE PROTECTED AND ACCUMULATED SEDIMENTS REMOVED. SEDIMENT SHALL BE DISPOSED OF PROPERLY AND IN A MANNER THAT ASSURES THAT THE SEDIMENT DOES NOT ENTER THE STORM DRAIN SYSTEM.
5. DAMAGED BAGS SHALL BE REPLACED IMMEDIATELY.
6. ADDITIONAL SANDBAG SEDIMENT TRAPS SHALL BE PLACED AT INTERVALS AS INDICATED ON SITE PLANT.

2 CATCH BASIN/ INLET PROTECTION
NOT TO SCALE



NOTES:

1. SOIL/SLOPE STABILIZATION PRACTICES SHALL BE DESIGNED TO PRESERVE EXISTING VEGETATION WHERE FEASIBLE AND TO REVEGETATE OPEN AREAS AS SOON AS FEASIBLE AFTER GRADING. THESE CONTROL PRACTICES SHALL INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, OR OTHER SOIL STABILIZATION PRACTICES.
2. SOIL STABILIZATION SHALL BE IMPLEMENTED ON ALL INACTIVE DISTURBED AREAS FROM NOVEMBER 1 THRU APRIL 15 AND ON ALL DISTURBED AREAS DURING A RAIN EVENT OR POTENTIAL RAIN.
3. STABILIZATION PRACTICES SHALL CONTROL/PREVENT EROSION FROM THE FORCES OF WIND AND WATER.
4. STABILIZATION PRACTICES SHALL BE IMPLEMENTED IN CONJUNCTION WITH SEDIMENT TRAPPING/FILTERING PRACTICES AND PRACTICES TO REDUCE THE TRACKING OF SEDIMENT ONTO PAVED ROADS.
5. WHEN USING STRAW MULCHING, THE MINIMUM APPLICATION SHALL BE 2 TONS/ACRE. MULCH MUST BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR WATER.
6. WHEN USING HYDROSEEDING/MULCHING, THE MINIMUM APPLICATION OF WOOD FIBER SHALL BE 1,500 LBS/ACRE, THAT DOES NOT CONTAIN MORE THAN 50 PERCENT NEWSPRINT.
7. FOR SEEDING RECOMMENDATIONS, USDA, NATURAL RESOURCES CONSERVATION SERVICE.

3 EROSION CONTROL

OWNER STATEMENT OF UNDERSTANDING:

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, I HAVE READ AND UNDERSTAND THE REQUIREMENTS TO CONTROL STORM WATER POLLUTION FROM SEDIMENTS, EROSION, AND CONSTRUCTION MATERIALS, AND I CERTIFY THAT I WILL COMPLY WITH THESE REQUIREMENTS. I, OR MY REPRESENTATIVE, CONTRACTOR, DEVELOPER, OR ENGINEER, WILL MAKE CERTAIN THAT ALL BMP SHOWN ON THIS PLAN WILL BE FULLY IMPLEMENTED, AND ALL EROSION CONTROL DEVICES WILL BE KEPT CLEAN AND FUNCTIONING. PERIODIC INSPECTIONS OF THE BMPs WILL BE CONDUCTED AND A CURRENT LOG, SPECIFYING THE EXACT NATURE OF THE INSPECTION AND ANY REMEDIAL MEASURES, WILL BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES AND WILL BE AVAILABLE FOR THE REVIEW BY THE BUILDING OFFICIAL.

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, "I CERTIFY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION SUBMITTED IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT SUBMITTING FALSE AND/OR INACCURATE INFORMATION, FAILING TO UPDATE THE LOCAL SWPPP TO REFLECT CURRENT CONDITIONS, OR FAILING TO PROPERLY AND/OR ADEQUATELY IMPLEMENT THE LOCAL SWPPP MAY RESULT IN REVOCATION OF GRADING AND/OR OTHER PERMITS OR OTHER SANCTIONS PROVIDED BY THE LAW."

_____ _____
OWNER OR AUTHORIZED REPRESENTATIVE (PERMITEE) DATE

4 STATEMENT OF UNDERSTANDING

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

MCA ENGINEERS INC.
CIVIL ▪ STRUCTURAL
631 S Atlantic Blvd.
Monterey Park, CA 91754
Tel. 323.729.6098 Fax. 626.872.0795

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-6579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER PHILLIP O. BRANUM No. 36079 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

EROSION CONTROL DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

C-6.2

DATE: SHEET: 31 OF 31

GENERAL NOTES:

1. DETAILS OF CONSTRUCTION NOT SHOWN SHALL BE OF SAME NATURE AS THOSE SHOWN FOR SIMILAR CONDITIONS. REFER TO THE TYPICAL DETAIL SHEETS FOR TYPICAL DETAILS OF CONSTRUCTION. TYPICAL DETAILS APPLY TO ALL CONSTRUCTION UNLESS SPECIFICALLY NOTED OR SHOWN OTHERWISE. WHERE CONDITIONS REQUIRE MODIFICATIONS OF A TYPICAL DETAIL, THE CONTRACTOR SHALL SUBMIT MODIFIED DETAIL FOR APPROVAL BY THE ENGINEER OF RECORD PRIOR TO FABRICATION AND INSTALLATION. DETAILS OF CONSTRUCTION NOT SHOWN SHALL BE OF SAME NATURE AS THOSE SHOWN FOR SIMILAR CONSTRUCTION.

2. CONTRACTOR SHALL CONSIDER THE PROJECT SPECIFICATIONS A PART OF THE CONTRACT DOCUMENTS. WHERE INFORMATION IS CONFLICTING, SPECIFIC DETAILS SHALL GOVERN OVER TYPICAL DETAILS WHICH SHALL GOVERN OVER THESE NOTES WHICH SHALL GOVERN OVER SPECIFICATIONS.

3. ALL DIMENSIONS ON STRUCTURAL DRAWINGS SHALL BE CHECKED AGAINST ARCHITECTURAL DIMENSIONS. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE OMITTED OR NOT CLEAR, CONTACT THE ARCHITECT (ARCH) OR STRUCTURAL ENGINEER OF RECORD (SEOR). ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. DIMENSIONS ARE TO THE FACE OF STUDS, AND TO CENTERLINE OF COLUMNS UNO.

4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY NOTIFY THE SEOR OF ANY CONFLICTS BETWEEN THE STRUCTURAL DRAWINGS AND OTHER DRAWINGS; OR EXISTING CONDITIONS NOT SHOWN OR DIFFERENT FROM THOSE SHOWN ON DRAWINGS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL THE CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.

5. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE SHOWN THEY DO NOT INDICATE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE CONSTRUCTION AND ALL ADJACENT PROPERTIES DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT ARE NOT LIMITED TO BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE ARCHITECT OR SEOR SHALL NOT INCLUDE OBSERVATION OF THE ABOVE ITEMS.

6. SUBSTITUTION REQUESTS FOR MATERIALS SPECIFIED ON THE STRUCTURAL DRAWINGS MAY BE CONSIDERED WITH MATERIALS HAVING EQUIVALENT OR GREATER CAPACITY AND PERFORMANCE. CURRENT EVALUATION REPORTS AND PRODUCT INFORMATION SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER DEMONSTRATING THE REQUIRED CAPACITY AND PERFORMANCE OF THE MATERIAL TO BE SUBSTITUTED. WRITTEN APPROVAL FROM THE SEOR SHALL BE OBTAINED PRIOR TO THE SUBSTITUTION OF ANY MATERIAL SPECIFIED ON THE STRUCTURAL DOCUMENTS.

7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE PERTINENT SECTIONS OF THE "CONSTRUCTION SAFETY ORDERS" ISSUED BY THE STATE OF CALIFORNIA, LATEST EDITION, AND ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT. THE ARCHITECT, SEOR, AND THE OWNER DO NOT ACCEPT ANY RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO COMPLY WITH THESE REQUIREMENTS.

8. ALL WORK IS NEW (N) UNLESS INDICATED AS EXISTING (E).

9. CONSTRUCTION MATERIALS SHALL BE DISTRIBUTED WHEN PLACED ON THE STRUCTURE SUCH THAT LOADS DO NOT EXCEED DESIGN LIVE LOADS OR RESULT IN AN UNBALANCED CONDITION.

10. REFER TO THE PROJECT SPECIFICATIONS FOR SHOP DRAWING REQUIREMENTS AND SUBMITTALS.

STRUCTURAL DESIGN CRITERIA:

1. CODES:
   ALL WORK SHALL BE IN CONFORMANCE WITH THE CALIFORNIA BUILDING CODE (CBC) 2022 EDITION, INCLUDING ALL AMENDMENTS. ALL STANDARDS USED SHALL BE THE LATEST VERSION APPROVED BY THE CODE ENFORCEMENT AGENCY ON THE DATE OF THE PERMIT ISSUANCE UNLESS SPECIFICALLY NOTED OTHERWISE.

2. DESIGN LIVE LOAD

	LOAD
ROOF	20 PSF

3. WIND DESIGN INFORMATION

RISK CATEGORY = III	Kz = 0.98	Kd =0.85	Kzt = 1.0	
BASIC WIND SPEED V = 101 MPH (3 SEC GUST)			EXPOSURE = C	
INTERNAL PRESSURE COEFF. = +/- 0.18				

4. SEISMIC DESIGN INFORMATION

I = 1.25	RISK CATEGORY = III			SITE CLASS = D	
S_S = 1.96	S1 = 0.70	SDS = 1.52	SD1 = 0.93		
SEISMIC DESIGN CATEGORY = D					
ANALYSIS PROCEDURE = EQUIV. LATERAL FORCE PROCEDURE					
SLRS : C4: STEEL ORDINARY MOMENT FRAMES					
R = 3.5	Cd = 3	Ω = 3	Cs = 0.54	RHO=1.3	Vb = 7.48KIPS

EXISTING CONDITIONS NOTES:

1. FIELD VERIFY ALL CONDITIONS & DIMENSIONS PRIOR TO SHOP DRAWING PRODUCTION AND FABRICATION OF STRUCTURAL ELEMENTS.

2. WHERE ALL OTHER EXISTING CONDITIONS VARY SIGNIFICANTLY FROM THOSE SHOWN ON THESE DRAWINGS, THE STRUCTURAL ENGINEER SHALL BE NOTIFIED PRIOR TO CONTINUED CONSTRUCTION RELATED TO SUBJECT CONDITIONS.

3. SHORE ALL EXISTING CONSTRUCTION AS NOTED ON PLAN.

4. ALL EXISTING (E) CONNECTIONS AT ELEMENTS TO BE REPLACED SHALL BE REPLACED OR RE-ATTACHED TO MATCH EXISTING CONDITIONS.

5. VERIFY LOCATION OF EXISTING (E) REBAR BEFORE FABRICATION USING NON-DESTRUCTIVE TESTING.

6. SPECIAL INSPECTION IS REQUIRED FOR ALL WORK.

7. SEE "AS BUILT" DRAWINGS FOR EXISTING BUILDING DESIGN FOR ITEMS NOT SHOWN OR NOTED.

8. ALL EXISTING (E) WOOD ELEMENTS TO REMAIN SHALL BE FIELD INSPECTED DURING CONSTRUCTION AND TREATED FOR DRYROT REMOVAL / CONTROL. WHERE EXISTING GLB'S TO REMAIN ARE FOUND TO HAVE EXTENSIVE DRYROT DEEPER THAN THE TOP TWO LAMINATIONS (3"), THE STRUCTURAL ENGINEER SHALL BE NOTIFIED PRIOR TO CONTINUED CONSTRUCTION RELATED TO SUBJECT GLB'S.

9. CORE DRILLS REQUIRED SHALL NOT CUT ANY REINFORCING. THE CONTRACTOR IS TO COORDINATE WORK OF ALL TRADES TO ENSURE COMPLIANCE. ALL CORE DRILLS ARE TO BE PRESENTED TO THE IOR FOR VERIFICATION. THE IOR IS TO DOCUMENT CORES EXAMINED INDICATING AN ABSENCE OF REINFORCING.

CONTRACTOR RESPONSIBILITY NOTE: (DSA)

1. EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN LATERAL-FORCE-RESISTING SYSTEM (LFRS), DESIGNATED ON PLANS SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING:

   A. ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS.

   B. ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.

   C. PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING AND THE DISTRIBUTION OF THE REPORTS.

   D. IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.

SHORING AND EXCAVATIONS NOTES:

1. THE CONTRACTOR SHALL PROVIDE FOR THE DESIGN, APPROVALS, PERMITS, INSTALLATION AND MONITORING OF ALL TEMPORARY SHORING AND BRACING TO SUPPORT EXISTING FRAMING WHERE SUPPORT ELEMENTS (BEAMS, COLUMNS, AND BEARING WALLS) ARE TO BE REMOVED PER PLAN.

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE CALIFORNIA CONSTRUCTION SAFETY ORDERS (CAL-OSHA).

3. TEMPORARY CUTS SHALL NOT EXCEED SLOPES RECOMMENDED IN THE SOIL REPORT, NOR THOSE SHOWN ON THE SHORING DRAWINGS FOR CONSTRUCTION OF FOUNDATIONS.

4. THE INSTALLATION OF SHORING AND EXCAVATIONS SHALL BE PERFORMED UNDER THE CONTINUOUS INSPECTION AND APPROVAL OF THE GEOTECHNICAL ENGINEER.

5. THE DESIGN OF THE SHORING SYSTEM SHALL BE BASED UPON RECOMMENDATIONS CONTAINED IN THE SOIL REPORT. THE SHORING CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL DATA THEREIN AND SHALL KEEP A COPY OF THE REPORT AT THE JOB SITE AT ALL TIMES.

6. THE STRUCTURAL ENGINEER RESPONSIBLE FOR THE SHORING DESIGN (HEREAFTER CALLED THE SHORING ENGINEER) SHALL MAKE PERIODIC VISITS TO THE JOB SITE FOR THE PURPOSE OF OBSERVING THE INSTALLATION OF THE SHORING SYSTEM. OBSERVATIONS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE FOLLOWING:

   A. PRIOR TO THE START OF INSTALLATION, MEET WITH THE GEOTECHNICAL ENGINEER AND SHORING CONTRACTOR TO REVIEW ALL ASPECTS OF THE DESIGN AND INSTALLATION OF THE SHORING.
   B. REVIEW OF CONDITIONS AT COMPLETION OF EXCAVATION. THE CONTRACTOR SHALL NOTIFY THE SHORING ENGINEER AT LEAST 48 HOURS PRIOR TO EACH OF THE ABOVE REQUIRED OBSERVATIONS.

7. CONTROL POINTS SHALL BE ESTABLISHED BY A LICENSED SURVEYOR TO MONITOR ANY HORIZONTAL AND VERTICAL MOVEMENTS OF THE SHORING. INITIAL READINGS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL, AND WEEKLY DATA SHALL BE SUBMITTED AS EXCAVATION PROGRESSES AND THROUGHOUT THE CONSTRUCTION PERIOD. ADDITIONAL READINGS SHALL BE OBTAINED WHEN REQUESTED BY THE BUILDING OFFICIAL, SHORING ENGINEER OR GEOTECHNICAL ENGINEER. IF ANY HORIZONTAL OR VERTICAL MOVEMENT OCCURS, THE GEOTECHNICAL ENGINEER, THE SHORING ENGINEER AND THE STRUCTURAL ENGINEER SHALL EVALUATE SUCH MOVEMENT AND RECOMMEND CORRECTIVE MEASURES, IF NECESSARY BEFORE EXCAVATION IS CONTINUED.

EXISTING UNDERGROUND UTILITY NOTES:

1. THE ARCHITECT AND ENGINEERS ARE NOT RESPONSIBLE FOR THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE DRAWINGS. THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER SHOULD ANY SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED.

REINFORCING STEEL NOTES:

1. REINFORCING GRADES FOR CONCRETE OR MASONRY:

ALL BARS EXCEPT THOSE TO BE WELDED	ASTM A615, GRADE 60
TIES AND STIRRUPS	ASTM A615, GRADE 60
WELDED WIRE FABRIC	ASTM A1064
ALL BARS TO BE WELDED	ASTM A706, GRADE 60
ALL BARS IN THE CONCRETE SHEARWALL INDICATED ON WALL ELEVATION INCLUDING SUPPORTING WALL FOOTING LONGITUDINAL BARS (WF), AND ALL GRADE BEAMS (GB)	A706, GRADE 60

2. MAINTAIN MINIMUM CONCRETE COVER FROM FACE OF CONCRETE TO EDGE OF ALL REINFORCEMENT AS FOLLOWS (U.N.O.):
(SEE PLAN/ SECTION FOR CONCRETE W/ FIRE RATING.)

CONDITION	COVER
CONCRETE POURED AGAINST EARTH	3"
CONCRETE POURED IN FORMS AND EXPOSED TO WEATHER OR EARTH	
-#6 BARS AND LARGER	2"
-#5 BARS AND SMALLER	1 1/2"
INTERIOR COLUMNS AND BEAMS	1 1/2"
INTERIOR WALL FACES AND RAISED SLABS	1"
STRUCTURAL SLABS ON GRADE	
-FROM BOTTOM OF SLAB	2"
-FROM TOP OF SLAB	1 1/2"
OTHER CONCRETE NOT EXPOSED TO WEATHER OR EARTH FOR #11 BARS AND SMALLER	1"

PROVIDE THE LARGEST COVER REQUIRED FOR ALL APPLICABLE CONDITIONS. WHERE #3 STIRRUPS OR TIES ARE USED, ENSURE THAT THE COVER FOR LONGITUDINAL BARS IS ADEQUATE.

3. REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI) "MANUAL OF STANDARD PRACTICE". EACH REINFORCING BAR SHALL BE WIRED TO A CROSS BAR AT A MAXIMUM SPACING OF 24" O.C. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING IN POSITIONS SHOWN ON THE PLANS.

4. SPLICES IN CONTINUOUS REINFORCEMENT AS USED IN WALLS, FOOTINGS, SLABS, ETC., SHALL HAVE A CLASS "B" LAP (1' - 6" MIN) AND THE SPLICES IN ADJACENT BARS SHALL BE NOT LESS THAN 5' - 0" APART. VERTICAL WALL BARS SHALL BE SPLICED AT OR NEAR FLOOR LINES. BARS MAY BE WIRED TOGETHER AT SPLICES OR LAPS EXCEPT FOR TOP REINFORCING OF BEAMS AND SLABS OR WHERE SPECIFICALLY DETAILED TO BE SEPARATED. WELDED WIRE FABRIC SHALL BE LAPPED 12" MINIMUM.

5. ALL DOWELS, ANCHOR BOLTS AND OTHER HARDWARE TO BE SET IN CONCRETE SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONCRETE. NO WET SETTING, STABBING, RODDING OR OTHER MOVEMENT OF EMBEDDED ITEMS SHALL BE PERFORMED DURING PLACEMENT OF CONCRETE.

6. BEND REINFORCING BARS COLD.

7. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST.

8. DOWELS BETWEEN FOOTING AND WALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE AND SPACING AS THE MAIN REINFORCING U.N.O.

9. ALL BARS SHALL BE MARKED SO THEIR IDENTIFICATION CAN BE MADE WHEN THE FINAL IN PLACE INSPECTION IS MADE.

10. CHAIRS OR SPACERS FOR REINFORCING SHALL BE NON-FERROUS OR PLASTIC COATED WHEN RESTING ON EXPOSED SURFACES.

SHEET LIST

S-0.1	GENERAL NOTES
S-0.2	GENERAL NOTES
S-0.3	GENERAL NOTES
S-1.1	TYP REBAR & S.O.G
S-1.2	TYP FOOTING & REINFORCEMENT
S-1.3	TYPICAL WOOD WALL DETAILS
S-1.4	TYPICAL DETAILS
S-1.5	TYPICAL DETAILS
S-1.6	TYPICAL DETAILS
S-1.7	TYPICAL DETAILS
S-1.8	TYPICAL DETAILS
S-1.9	TYPICAL DETAILS
S-1.10	TYPICAL DETAILS
S-1.11	TYPICAL METAL STUD DETAILS
S-2.1	AUDITORIUM BLDG FOUNDATION PLAN
S-2.2	CLASSROOM BLDG FOUNDATION PLAN
S-2.3	MAIN CLASSROOM BLDG ELEVATOR FOUNDATION PLAN & FRAMING ELEVATIONS
S-3.1	MAIN CLASSROOM BLDG ELEVATOR ROOF FRAMING PLAN
S-4.1	FOUNDATION DETAILS
S-5.1	FRAMING DETAILS

TYPICAL ABBREVIATIONS

A.B.	ANCHOR BOLT	KLF	KIPS PER LINEAR FOOT
ABV	ABOVE	KSL	KIPS PER SQUARE FOOT
ADDT'L	ADDITIONAL	KSI	KIPS PER SQUARE INCH
ADJ	ADJACENT	L	ANGLE
A.F.F.	ABOVE FINISH FLOOR	LBS	POUND
ALT	ALTERNATE	LFRS	LATERAL FORCE RESISTING SYSTEM
ARCH	ARCHITECT(URAL)		
A.T.R.	ALL THREADED ROD	LLBB	LONG LEG BACK TO BACK
BLDG	BUILDING	LLH	LONG LEG HORIZONTAL
BLK'G	BLOCKING	LLV	LONG LEG VERTICAL
BLW	BELOW	LONG.	LONGITUDINAL
BM	BEAM	LP	LOW POINT
BN	BOUNDARY NAILING	LWC	LIGHTWEIGHT CONCRETE
B.O.	BOTTOM OF	MAX	MAXIMUM
BOT	BOTTOM	M.B.	MACHINE BOLT
BRG	BEARING	MECH	MECHANICAL
B.S.	BOTH SIDES	MFR	MANUFACTURER
BTWN	BETWEEN	MIN	MINIMUM
C	CAMBER OR C-CHANNEL	MTL	METAL
		(N)	NEW
CIDH	CAST IN DRILLED HOLE	NOM.	NOMINAL
C.I.P.	CAST IN PLACE	NS	NEAR SIDE OR NON-SHRINK
CJ	CONTROL/ CONSTRUCTION JOINT	NTS	NOT TO SCALE
		NWC	NORMAL WEIGHT CONCRETE
CL	CENTERLINE	OD	OUTSIDE DIAMETER
CLR	CLEAR	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	O.F.	OUTSIDE FACE
COL	COLUMN	OH	OPPOSITE HAND
CONC	CONCRETE	OPM	OSHPD PRE APPROVAL OF MANUFACTURER'S CERTIFICATION
CONN	CONNECTION		
CONT	CONTINUOUS		
CP	COMPLETE PENETRATION	OPN'G	OPENING
CSK	COUNTERSINK	PDF	POWDER DRIVEN FASTENER
CTR(D)	CENTER(ED)	PENE	PENETRATION
DB	BAR OR BOLT DIAMETER	PERF	PERFORATED
DBL	DOUBLE	PJ	PANEL JOIST
DC	DEMAND CRITICAL	PL	PLATE
DEMO	DEMOLITION	PLC(S)	PLACE(S)
DET	DETAIL	PLF	POUND PER LINEAR FOOT
DIA	DIAMETER	PLYWD	PLYWOOD
DIAG	DIAGONAL	PREFAB	PREFABRICATED
DIM	DIMENSION	PSF	POUND PER SQUARE FOOT
DIST	DISTANCE	PSI	POUND PER SQUARE INCH
DO	DITTO	PT	PRESSURE TREATED OR POST TENSION
DWG	DRAWING		
(E)	EXISITNG	QTY	QUNATITY
EA	EACH	RAD, R	RADIUS
E.F.	EACH FACE	REF	REFERENCE
EJ	EXPANSION JOIST	REINF	REINFORCING
EMBED	EMBEDMENT	REQ'D	REQUIRED
ELEC	ELECTRICAL	RJ	ROOF JOIST
ELEV	ELEVATION	R.O.	ROUGH OPENING
EN	EDGE NAILING	S.A.D.	SEE ARCHITECUTRAL DRAWINGS
E.O.	EDGE OF	SB	SILL BOLT
EOR	ENGINEER OF RECORD	SC	SAW CUT OR SLIP CRITICAL
EQ	EQUAL	SCHED	SCHEDULE
EQUIP	EQUIPMENT	SEOR	STRUCTURAL ENGINEER ON RECORD
E.S.	EACH SIDE/ EDGE SCREW		
E.W.	EACH WAY	SF	SPREAD FOOTING
EXP	EXPANSION	SHT'G	SHEATHING
EXT	EXTERIOR	SIM	SIMILAR
FIN	FINISH	SLRS	SEISMIC LOAD RESISTING SYSTEM
FJ	FLOOR JOIST		
FLR	FLOOR	SMS	SHEET METAL SCREW
FN	FIELD NAILING	SN	SILL NAIL
FN HT	FINISH HEIGHT	S.O.G.	SLAB ON GRADE
FND	FOUNDATION	SQ	SQUARE
F.O.	FACE OF	SS	STAINLESS STEEL
FS	FAR SIDE OR FIELD SCREW FINISH SURFACE	STD	STANDARD
		STAGG.	STAGGERED
FRM'G	FRAMING	SITFF	STIFFENER
FT	FOOT OR FEET	STL	STEEL
FTG	FOOTING	STRUCT	STRUCTURAL
G	GIRDER	T&B	TOP AND BOTTOM
GA	GAUGE	THK	THICK
GALV	GALVANIZED	T.O.	TOP OF
GB	GRADE BEAM	T.O.M.	TOP OF MASONRY
H.A.B.	HEADED ANCHOR BOLT	T.O.S.	TOP OF STEEL
HD	HOLDOWN	TRANS.	TRANSVERSE
HDR	HEADER	TSW	TOP SEAM WELD
HGR	HANGER	TYP	TYPICAL
HK	HOOK	U.N.O.	UNLESS NOTED OTHERWISE
HORIZ	HORIZONTAL	VERT	VERTICAL
HP	HIGH POINT	W/	WITH
HS	HIGH STRENGTH	W/O	WITHOUT
HSS	HOLLOW STRUCTURAL SECTION	WF	WIDE FLANGE/WALL FOOTING
		WLD	WELDED
HT	HEIGHT	WO	WHERE OCCURS
IN	INCH	WP	WORK POINT
INT	INTERIOR	W.S.	WELDED STUD
JST	JOIST	WT	WEIGHT
⚽	REFERENCE ELEVATION OR WORK POINT	WWF	WELDED WIRE FABRIC
		WWM	WELDED WIRE MESH
		⌀	DIAMETER

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
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STAMPS/SEALS

LICENSED ARCHITECT — RACHEL A. ENGKVIST — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — KEUN S. CHO — No. S4023 — Exp. 9/30/26 — STRUCTURAL — STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE

GENERAL NOTES

PROJECT NO:	8607 ~~GRUEN~~	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

SHEET NUMBER

S-0.1

DATE: SHEET:

STRUCTURAL CONCRETE NOTES:

1. CONCRETE SHALL BE MIXED, PLACED AND CURED IN ACCORDANCE WITH ACI 318, 2019 EDITION, AND PROJECT SPECIFICATIONS.
2. CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL (AS IN WALLS) SO AS TO CAUSE SEGREGATION OF AGGREGATES. IN SUCH CASES, HOPPERS AND VERTICAL CHUTES OR TRUNKS SHALL BE USED. CHUTES OR TRUNKS SHALL BE OF VARIABLE LENGTHS SO THAT FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED SIX FEET. A SUFFICIENT NUMBER OF CHUTES OR TRUNKS SHALL BE USED TO ENSURE THE CONCRETE IS KEPT LEVEL AT ALL TIMES.
3. CONSTRUCTION JOINTS SHALL BE CLEANED AND ROUGHENED BY REMOVING THE ENTIRE SURFACE TO EXPOSE CLEAN AGGREGATE SOLIDLY EMBEDDED IN THE MORTAR MATRIX. SLUSH WITH A COAT OF NEAT CEMENT BEFORE PLACING CONCRETE. SEE PLANS AND DETAILS FOR LOCATION AND TYPE OF CONSTRUCTION JOINT. LOCATIONS OF ADDITIONAL CONSTRUCTION JOINTS NOT SHOWN ON THESE PLANS SHALL BE SUBMITTED FOR APPROVAL BY THE EOR PRIOR TO PLACING ANY CONCRETE.
4. STRUCTURAL CONCRETE SHALL MEET THE FOLLOWING DESIGN CRITERIA:

LOCATION	MIN 28-DAY COMP STRENGTH	CONC TYPE[a]	MAX AGGR. SIZE	MAX W/C RATIO	MAX SLUMP[b]	CEMENT TYPE
FOUNDATIONS STEM WALLS, PILASTER	4000 PSI	NWC	1 1/2"	0.45	4"	II / V
SLAB ON GRADE	4000 PSI	NWC	1"	0.45	4"	II / V
FILL OVER METAL DECK	3000 PSI	LWC	3/4"	0.45	6"	II / V
CONCRETE WALLS, COLUMNS	4000 PSI	NWC	1 1/2"	0.45	4"	II / V
ALL OTHER STRUCTURAL CONCRETE NO NOTED..	4000 PSI	NWC	1"	0.50	6"	II / V

   a. MAXIMUM DRY WEIGHT OF LIGHTWEIGHT CONCRETE SHALL BE 110 PCF.
   b. SLUMP MEASURED PRIOR TO SUPERPLASTICIZER, WHERE OCCURS.

5. CONCRETE MIX DESIGN AND TESTING SHALL MEET THE REQUIREMENTS OF THE BUILDING CODE, AND SPECIFICATIONS. ALL CONCRETE MIXES SHALL BE DESIGNED BY A RECOGNIZED TESTING LAB STAMPED AND SEALED BY A LICENSED CALIFORNIA CIVIL ENGINEER AND SUBMITTED TO THE SEOR FOR REVIEW PRIOR TO CONCRETE PLACEMENT. STRUCTURAL CONCRETE MIXES SHALL CONSIST OF 5 SACK MINIMUM U.N.O.
6. AGGREGATES IN NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-33 (HARDROCK). AGGREGATES IN LIGHT WEIGHT CONCRETE SHALL CONFORM TO ASTM C-330.
7. COMPRESSIVE STRENGTH TEST REPORTS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND THE SEOR.
8. PORTLAND CEMENT SHALL BE AS NOTED ABOVE FOR ALL CONCRETE CONFORMING TO ASTM C150, LOW ALKALI. MILL TESTS WITH CERTIFICATES OF COMPLIANCE SHALL BE SUBMITTED.
9. FLY ASH OR OTHER POZZOLANS CONFORMING TO ASTM C618 CLASS N OR F MAY BE USED AS A PARTIAL SUBSTITUTION FOR PORTLAND CEMENT UP TO A MAXIMUM OF 15% TOTAL CEMENTITIOUS MATERIALS BY WEIGHT IF THE MIX DESIGN IS PROPORTIONED PER ACI 318, SECTION 26.4.3.
10. CONCRETE MIXING OPERATIONS, ETC. SHALL CONFORM TO ASTM C94.
11. LEAN CONCRETE, WHERE SPECIFICALLY INDICATED, SHALL CONTAIN 2 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE.
12. DRYPACK OR NONSHRINK GROUT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2 TIMES THE SUPPORTING CONCRETE STRENGTH, AND SHALL BE OF FIVE STAR GROUT, SIKA GROUT 212, OR APPROVED EQUAL WITH VALID CODE REPORT (LARR,ICC,ESR,IAPMO ER). FOR THICK GROUT LAYERS FOLLOW MANUFACTURER'S GUIDELINES TO ATTAIN THE REQUIRED STRENGTH, WHICH MAY INCLUDE THE ADDITION OF PEA GRAVEL.
13. DO NOT USE ANY CONCRETE OR GROUT CONTAINING CHLORIDES. WATER USED IN MIX SHALL BE CLEAN AND POTABLE.
14. PRIOR TO ERECTING ANY ELEMENTS THAT LOAD THE FOUNDATION, CONCRETE MUST REACH AN UNCONFINED COMPRESSION STRENGTH OF 2000 PSI MINIMUM AS DETERMINED BY TESTING OR PREVIOUSLY DOCUMENTED DATA FOR THE MIX DESIGN USED UNDER SIMILAR CONDITIONS, AND MUST BE ALLOWED TO CURE FOR A MINIMUM OF 3 DAYS.
15. FOR INTERIOR SLABS-ON-GRADE AND ALL OTHER SLABS RECEIVING ADHERED FLOORING FINISHES (I.E., GLUED, ETC.), THE MAXIMUM W/C RATIO SHALL NOT EXCEED 0.45. CURING COMPOUNDS USED ON CONCRETE THAT IS TO RECIEVE FINISHES SHALL BE COMPATIBLE WITH TILE AND ADHESIVES OR GROUTS IN ACCORDANCE WITH MANUFACTURER'S DATA AND BE APPROVED BEFORE USE.
16. MAINTAIN CONCRETE ABOVE 50 DEGREES FAHRENHEIT AND IN A MOIST CONDITION FOR A MINIMUM OF 7 DAYS AFTER PLACEMENT UNLESS OTHERWISE ACCEPTED BY SEOR.
17. SEE ARCHITECTURAL DRAWINGS FOR WALL OPENINGS, WALL OFFSETS, CHAMFERS, KERFS, DRIPS AND FOR EXTENT OF DEPRESSIONS, RAMPS, ETC. PROVIDE SLEEVES FOR ALL PIPES THROUGH CONCRETE WALLS AND FOOTINGS WHERE SHOWN ON THESE DRAWINGS. CORING IS NOT PERMITTED WITHOUT PRIOR APPROVAL BY THE SEOR.
18. SEE ARCHITECT'S PLANS FOR LOCATIONS OF SLAB SLOPES, DEPRESSIONS, CURBS, DRAINS, NON-STRUCTURAL PARTITIONS AND OTHER EMBEDDED ITEMS NOT SHOWN ON THE STRUCTURAL PLANS.
19. EXPOSED CORNERS OF SLABS, BEAMS, WALLS, COLUMNS, ETC. SHALL BE FORMED WITH 3/4" CHAMFER, U.N.O.
20. CONSTRUCTION JOINTS (CJ) AND SAWCUT (SC) JOINTS IN SLABS SHALL OCCUR WHERE LOCATED ON PLANS AND DETAILS. CJ'S SHALL HAVE FORMED POUR STOPS. CONSTRUCTION JOINTS IN WALLS AND FOOTINGS NEED NOT OCCUR AT THE SAME LOCATION, U.N.O.

WELDING NOTES:

1. WELDING PROCEDURES, ELECTRODES AND WELDER QUALIFICATIONS SHALL CONFORM TO THE "CODE FOR WELDING IN BUILDING CONSTRUCTION", AMERICAN WELDING SOCIETY (AWS), D1.1, D1.8 AND THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
2. ALL WELDERS SHALL HAVE EVIDENCE OF PASSING THE AWS STANDARD QUALIFICATION TESTS, AND SHALL BE CERTIFIED FOR THE WORK THEY ARE PERFORMING.
3. PROJECT WELDING SHALL BE PERFORMED ONLY IN ACCORDANCE WITH WELDING PROCEDURE SPECIFICATIONS (WPS) SUBMITTED BY THE CONTRACTOR AND REVIEWED BY THE SEOR AND PROJECT WELDING INSPECTOR. THE WPS SHALL BE IN ACCORDANCE WITH AWS D1.1-D1.4 & D1.8 CURRENT EDITION.
4. ALL WELDS WITHIN MEMBERS DESIGNATED AS PART OF THE SEISMIC LOAD RESISTING SYSTEM (SLRS) SHALL CONFORM TO THE DETAILING, MATERIALS, WORKMANSHIP, TESTING, AND INSPECTION REQUIREMENTS PER AWS D1.8 AND MUST HAVE A MIN. CVN TOUGHNESS OF 20 FT-LB @ 0°F PER AISC 341 A3.4B.
5. WHERE WELDS ARE DESIGNATED AS DEMAND CRITICAL, THEY SHALL BE MADE WITH A FILLER METAL CAPABLE OF PROVIDING A MINIMUM CHARPY V-NOTCH (CVN) TOUGHNESS OF 20 FT-LB AT 0°F AND 40 FT-LB AT 70°F. SEE AISC 341-16 SECTION A3.4B FOR ADDITIONAL REQUIREMENTS.
6. WELDING OF STRUCTURAL STEEL SHALL BE PERFORMED PER AWS D1.1 & D1.8 USING E70XX ELECTRODES UNLESS OTHERWISED NOTED.
7. WELDING OF REINFORCING BARS SHALL BE PERFORMED PER AWS D1.4 USING E80XX ELECTRODES.
8. WELDING OF METAL DECK AND LIGHT GAGE STEEL SHALL BE IN ACCORDANCE WITH AWS D1.3.
9. ALL GROOVE OR BUTT WELDS SHALL BE COMPLETE PENETRATION WELDS. ALL EXPOSED BUTT WELDS SHALL BE GROUND SMOOTH.
10. ALL EXPOSED WELDS ON ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) SHALL COMPLY WITH AISC CODE OF STANDARD PRACTICE, SECTION 10.
11. FIELD WELDS HAVE BEEN INDICATED WHERE THEY ARE EXPECTED TO OCCUR. THE CONTRACTOR SHALL DETERMINE THE ACTUAL FIELD WELDING NECESSARY TO COMPLETE THE PROJECT AND INCLUDE ALL ASSOCIATED COSTS WITHIN THE BASE BID.
12. ALL WELDS (SHOP AND FIELD) REQUIRE SPECIAL INSPECTION.
13. ALL FULL PENETRATION WELDS SHALL BE ULTRA-SONIC TESTED PER AWS D1.1 & AISC 341 J6.2.

STRUCTURAL STEEL NOTES:

1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE SPECIFICATIONS AND STANDARD OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), AS CONTAINED IN THE 15TH EDITION OF "AISC MANUAL OF STEEL CONSTRUCTION".
2. ALL STRUCTURAL STEEL SHALL BE ERECTED PLUMB AND TRUE TO LINE. TEMPORARY BRACING SHALL BE INSTALLED AND SHALL BE LEFT IN PLACE UNTIL OTHER MEANS IS PROVIDED TO ADEQUATELY BRACE THE STRUCTURE.
3. PROVIDE THE FOLLOWING MATERIALS FOR STRUCTURAL STEEL U.N.O.:

STRUCTURAL STEEL GRADES:		
A.	ALL WIDE FLANGE SECTIONS	ASTM A992
B.	SQUARE OR RECTANGULAR HOLLOW STRUCTURAL SECTIONS (HSS)	ASTM A500, GRADE C (F_y= 50 KSI)
C.	ROUND HOLLOW STRUCTURAL SECTION (HSS)	ASTM A500,GRADE C (F_y= 46KSI)
C.	PIPES	ASTM A53 TYPE E OR S, GRADE B (F_y=35 KSI)
E.	PLATES, ANGLES, CHANNELS & TEES	ASTM A36
F.	ALL PLATES PART OF SLRS	ASTM A572, GRADE 50
G.	MACHINE BOLTS (MB)	ASTM A307
H.	HIGH STRENGTH BOLTS (HSB)	ASTM F3125 GRADE A325 GRADE A490
I.	WELDED HEADED STUDS	ASTM A29
J.	THREADED RODS FOR ANCHOR BOLTS	ASTM F1554, GRADE 36

4. 1/8" THICK PLATES AND THICKER SHALL BE GAS CUT OR SAW CUT EXCEPT AS OTHERWISE NOTED, ALL BOLTS SHALL BE HIGH STRENGTH BOLTS. EXCEPT OTHERWISE NOTED, ALL BOLT HOLES SHALL BE STANDARD HOLES.
5. ALL CONNECTIONS NOT SHOWN SHALL CONFORM TO THE "AISC MANUAL OF STEEL CONSTRUCTION" AND SHALL BE SUBMITTED ON SHOP DRAWINGS FOR REVIEW BY SEOR PRIOR TO FABRICATION.
6. ALL WELDED HEADED STUDS, THREADED STUDS, AND DEFORMED BARS SHALL BE NELSON, OR EQUIVALENT, AND WELDED (IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS BY CERTIFIED WELDERS) SO AS TO FULLY DEVELOP THE TENSILE CAPACITY OF THE CONNECTOR.
7. BOLTS WITH UPSET THREADS ARE NOT ALLOWED. USE THE APPROPRIATE NUT AND WASHER TYPE FOR THE SPECIFIED BOLT.
8. ALL STEEL FABRICATION SHALL BE PERFORMED BY A AISC OR CITY OF LOS ANGELES CERIFIED FABRICATOR.
9. ALL STRUCTURAL STEEL AND MISCELLANEOUS STEEL PERMANENTLY EXPOSED TO THE ELEMENTS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION UNLESS A WEATHER PROOF COATING IS SPECIFIED BY THE ARCHITECT U.N.O. STAINLESS AND WEATHERING STEELS ARE EXCEPTED WHERE SPECIFIED.
10. SEE ARCHITECTURAL DRAWINGS FOR NAILER HOLES, WELDED STUDS OR OTHER ITEMS NOT SHOWN IN THESE DRAWINGS. WHERE STEEL IS EMBEDDED IN CONCRETE OR MASONRY, PROVIDE HOLES AS REQUIRED FOR PASSAGE OF CONTINUOUS REINFORCING BARS WHERE INDICATED ON DRAWINGS. DO NOT CUT HOLES IN STRUCTURAL STEEL WITHOUT PRIOR APPROVAL OF SEOR.
11. ALL ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) SHALL COMPLY WITH AISC CODE OF STANDARD PRACTICE, SECTION 10.
12. PLACE NON-SHRINK OR DRYPACK GROUT UNDER ALL BASE PLATES AND ALLOW TO CURE BEFORE APPLYING LOADS.
13. ALL OPEN HSS ENDS SHALL BE CAPPED. MIN 1/4" STEEL CAP. PROVIDE SQUARE WELD ALL AROUND, CAP PLATE TO HSS.
14. FOR STRUCTURAL STEEL, IN ADDITION TO THE REQUIREMENTS OF SPECIFICATION SECTION A3.1c, HOT ROLLED SHAPES WITH FLANGES 1 1/2" THICK AND THICKER SHALL HAVE MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LB AT 70°F. PLATES 2" THICK AND THICKER SHALL HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20FT-LB AT 70°F.

MOMENT FRAME AND COMPLETE JOINT PENETRATION CONNECTION NOTES:

WELDING ELECTRODES
A. SMAW E8018*
B. FCAW E80 SERIES*

* WELD METAL SHALL BE CAPABLE OF DELIVERING A MINIMUM OF 20 FT-LBS AT -0°F AND 40FT-LBS @ 70°F AS MEASURED BY A CHARPY V-NOTCH IMPACT TEST PER AWS D1.1AND D1.8, APPENDIX III.

* BASE METAL FOR STRUCTURAL SHAPES IN SIZE GROUP 4 & 5 W/ t/f > 11/2" SHALL BE CAPABLE OF DELIVERING A MINIMUM OF 20 FT-LBS AT 70°. F AS MEASURED BY A CHARPY V-NOTCH IMPACT TEST PER A.I.S.C. MANUAL OF STEEL CONSTRUCTION, LATEST EDITION.

STRUCTURAL STEEL
1. ALL WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) STRUCTURAL WELDING CODE FOR STEEL AWS D1.1-10 AND D1.8.
2. WELDING PROCEDURE SPECIFICATIONS (WPS) SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, PRIOR THE ENGINEER FOR APPROVAL, PRIOR TO THE BEGINNING OF WELDING OPERATIONS. THE WPS SHALL INCLUDE THE WELDING PARAMETERS RECOMMENDED BY THE ELECTRODE MANUFACTURER. SEE AWS D1.1 APPENDIX E, FORM E-1. JOINT DETAILS TO SUIT EXISTING CONDITIONS. THE WELDING ELECTRODE MANUFACTURER'S SPECIFICATIONS SHALL BE ATTACHED TO THE WPS. ALL WELDERS AND INSPECTORS SHALL BE INFORMED OF THE WPS AND SHALL RETAIN A COPY.
3. SEE AWS FOR PREQUALIFIED SMAW WPS'S.
4. SEE AWS FOR PREQUALIFIED FCAW WPS'S.
5. WELDING TO BE DONE BY WELDERS CERTIFIED BY AWS.
6. ONLY SHIELDED METAL ARC WELDING (SMAW) WITH LOW HYDROGEN ELECTRODES OR FLUX CORE ARC WELDING (FCAW), EITHER GAS SHIELDED OF SELF SHIELDED, SHALL BE USED. FOR SMAW, THE TYPICAL REQUIREMENTS SHALL BE ACCORDING TO NOTE #3 ABOVE. WELDING PROCEDURES SHALL MEET THE REQUIREMENTS OF AWS D1.1 4.6.2, OR SHALL BE QUALIFIED BY TEST. FOR FCAW, THE TYPICAL REQUIREMENTS SHALL BE ACCORDING TO NOTE #4 ABOVE. THE WELDING PROCEDURE SHALL MEET THE REQUIREMENTS OF AWS D1.1 4.14.1.6.
7. INDIVIDUAL WELDS SHALL BE CARRIED CONTINUOUSLY TO COMPLETION BEFORE THE JOINT IS ALLOWED TO COOL BELOW THE MINIMUM SPECIFIED PREHEAT AND INTERPASS TEMPERATURE.
8. AT ALL COMPLETE PENETRATION WELDS, WELD BEADS SHALL BE PEENED AFTER EACH PASS, WITH THE EXCEPTION OF THE ROOT PASS AND THE SURFACES PASSES, AS FOLLOWS: TURN SLAG GUN 90 DEG. AND MAKE A MINIMUM OF 4 PASSES WITH DULL CHISEL.
9. PREHEATING IS REQUIRED ON ALL TACK WELDS NOT INCORPORATED INTO FINAL WELDS. SEE AWS D1.1, SECTION 3.3.7.
10. FOR BEAM FLANGE REINFORCEMENT PLATES, THE ROLLING DIRECTION OF GRAIN SHALL BE INDICATED ON THE PLATE AND INSTALLED SO THAT THE GRAIN DIRECTION IS PARALLEL TO THE LONGITUDINAL AXIS OF THE MEMBER.
11. FULL TIME VISUAL INSPECTION BY AN AWS QC-1 QUALIFIED INSPECTOR IS REQUIRED FOR ALL WELDING.
12. 100% ULTRASONIC WELD TESTING BY THE INSPECTOR IS REQUIRED FOR ALL COMPLETE PENETRATION WELDS.
13. AMPEREAGE, VOLTAGE, POLARITY AND ELECTRODE STICK OUT SHALL BE VERIFIED TO BE IN COMPLIANCE WITH THE ELECTRODE MANUFACTURER'S RECOMMENDATIONS.
14. REMOVE B.U. BARS AND WELD TABS AT ALL FLANGE COMPLETE JOINT PENETRATION (CJP) WELDS AT DUCTILE MOMENT FRAME CONNECTIONS. TYPICAL UNLESS NOTED OTHERWISE.

HIGH-STRENGTH BOLT NOTES:

1. SEE STRUCTURAL STEEL NOTES THIS SHEET FOR ADDITIONAL INFORMATION.
2. ALL HIGH-STRENGTH BOLTS SHALL CONFORM TO ASTM F-3125 Gr. A-325 OR Gr. A-490, NUTS SHALL CONFORM TO ASTM A-563 AND WASHERS SHALL CONFORM TO ASTM F-436.
3. HIGH STRENGTH BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE "AISC SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS". SLIP CRITICAL BOLTS (SC) SHALL BE USED FOR ALL "SEISMIC LOAD RESISTING SYSTEM" (SLRS) MEMBER STEEL-TO-STEEL CONNECTIONS.
4. PAINT SHALL NOT BE PERMITTED ON CONTACT SURFACES UNLESS NOTED OTHERWISE. CONTACT SURFACES OF BOLTED PARTS SHALL BE DESCALED AND FREE OF DIRT, OIL, BURRS, PITS, AND OTHER DEFECTS WHICH PREVENT SOLID SEATING OF PARTS.
5. FAYING SURFACE SHALL BE "CLASS A" FOR SLIP CRITICAL BOLTS (SC).
6. SLIP-CRITICAL JOINT ASSEMBLIES SHALL BE FULLY PRE-TENSIONED BY TURN-OF-NUT TIGHTENING, CALIBRATED WRENCH TIGHTENING, INSTALLATION OF ALTERNATE DESIGN BOLTS OR BY DIRECT TENSION INDICATOR TIGHTENING.

METAL DECK NOTES (FILLED & UNFILLED):

1. MATERIAL FOR METAL DECK SHALL HAVE A MIN YIELD STRENGTH OF 50 KSI AND CONFORM TO ASTM A653-SS GRADE 33 WITH GALVANIZED G60 COATING COMPLYING WITH ASTM A525.
2. SEE TYPICAL DETAILS FOR REINFORCING OF DECK AROUND OPENINGS. CONTRACTOR SHALL COORDINATE SIZE AND LOCATIONS OF OPENINGS WITH THE VARIOUS TRADES. NO LOADS SHALL BE HUNG FROM DECK WITHOUT APPROVAL OF SEOR.
3. FLOOR AND ROOF DECK IS DESIGNED FOR UNSHORED CONSTRUCTION, UNO. MAINTAIN 3 SPAN CONDITION WHEREVER POSSIBLE (2 SPAN MIN) EXCEPT AT STAIR LANDING AND WHERE NOTED OTHERWISE ON PLANS.
4. PROVIDE 2" MINIMUM BEARING AT ALL SUPPORTS. END LAPS OF METAL DECK SHALL BE A MINIMUM OF 2" AND SHALL OCCUR ONLY OVER SUPPORTS. DECK SHALL BE LAID OUT SO THAT A LOW FLUTE FALLS ON EACH PARALLEL SUPPORT.
5. INSTALL DECK BY WELDING. USE 3/4" DIAMETER PUDDLE WELDS OR WELDED STUDS TO SUPPORTS SPACED AS SHOWN ON CONSTRUCTION DRAWINGS. SPACING FOR TOP SEAM, SIDE SEAM, BUTTON PUNCH, OR PUNCHLOK CONNECTION SHALL BE IN ACCORDANCE WITH DRAWINGS. SEE TYPICAL METAL DECK DETAILS.
6. SUBMIT SHOP DRAWINGS FOR METAL DECK TO THE SEOR FOR REVIEW PRIOR TO FABRICATION. SHOP DRAWINGS SHALL SHOW TYPE OF DECK, LAYOUT OF DECK, THE SIZE AND LOCATION OF ANY OPENINGS OF WIDTH GREATER THAN 1'-0", AND ATTACHMENT METHOD.
7. ALTERNATES TO TYPE OF DECK AND FASTENING MAY BE USED WITH THE APPROVAL OF THE SEOR. DECK PROPERTIES SHALL BE EQUAL TO OR GREATER THAN THOSE SHOWN ON THE PLANS. ANY DECK OR METHOD OF FASTENING SHALL HAVE LATEST EVALUATION REPORT PER CURRENT CODE APPROVING THE DECK FOR THE APPLICATION.
8. METAL DECK WITH CONCRETE FILL SHALL HAVE POSITIVE VENTING. DO NOT EMBED PIPES, SLEEVES, CONDUIT, ETC IN CONCRETE TOPPING UNO.
9. CONCRETE FILL OVER METAL DECK SHALL NOT BE OVER-POURED TO ACHIEVE LEVEL FLOOR.

COLD-FORMED STEEL FRAMING NOTES:

1. DESIGN, FABRICATION AND ERECTION OF COLD-FORMED STEEL FRAMING SHALL CONFORM TO THE SPECIFICATIONS AND STANDARD OF THE AMERICAN IRON AND STEEL INSTITUTE (AISI), AS CONTAINED IN THE "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION, INCLUDING ALL APPLICABLE AMENDMENTS.
2. ALL COLD-FORMED STEEL FRAMING SHALL BE ERECTED PLUMB AND TRUE TO LINE. TEMPORARY BRACING SHALL BE INSTALLED AND LEFT IN PLACE UNTIL OTHER MEANS IS PROVIDED TO ADEQUATELY BRACE THE STRUCTURE.
3. COLD-FORMED STEEL GRADES:
   A. 18 GA (43 MILS) OR THINNER .....ASTM A1003 GRADE 33 (FY = 33 KSI)
   B. 16 GA (54 MILS) AND THICKER .....ASTM A1003 GRADE 50 (FY = 50 KSI)
4. ALL COLD-FORMED STEEL FRAMING SHALL BE BRACED AS REQUIRED BY SECTION D3 OF THE AISI SPECIFICATION.
5. SUBMIT COLD-FORMED STEEL FRAMING SHOP DRAWINGS AND SPECIFICATIONS TO THE SEOR FOR REVIEW PRIOR TO FABRICATION.
6. COLD-FORMED STEEL STUDS AND TRACKS ARE TO BE ATTACHED WITH SHEET METAL SCREWS (SMS) WITH SIZES CALLED OUT ON THE DETAILS. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHOULD NOT BE LESS THAN 3 EXPOSED THREADS. SCREWS ARE TO BE INSTALLED AND TIGHTENED IN ACCORDANCE WITH SCREW MANUFACTURER'S RECOMMENDATIONS.
7. ALL HOLES FOR BOLTS SHOULD BE SHALL BE STANDARD HOLES.
8. GALVANIZED COATING SHALL COMPLY WITH ASTM A924.
9. COLD-FORMED STEEL FRAMING SHALL BE PER STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA), ICC ER-3064P.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT — ISRAEL A. ENGMO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — KEUN KIM — No. S4029 — Exp. 9/30/26 — CIVIL — STRUCTURAL — STATE OF CALIFORNIA

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DATE: | SHEET:

POST INSTALLED ANCHORS NOTES:

1. INSTALL POST-INSTALLED ANCHORS IN ACCORDANCE WITH THE APPLICABLE ICC-ES REPORT AND THE MANUFACTURER'S RECOMMENDATIONS.

2. ALL POST-INSTALLED ANCHORS SHALL BE TESTED PER CBC 1910A.

3. APPLY PROOF TEST LOADS TO EXPANSION & ADHESIVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT & INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH & APPLY LOAD.

4. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).

5. THE TESTING OF THE POST-INSTALLED ANCHORS SHALL BE DONE IN THE PRESENCE OF THE SPECIAL INSPECTOR AND A REPORT OF THE TEST RESULTS SHALL BE SUBMITTED TO THE ENFORCEMENT AGENCY.

6. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.

7. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.

8. TESTING FREQUENCY:
   A. WHEN POST-INSTALLED ANCHORS ARE USED FOR SILL PLATE BOLTING APPLICATIONS, 10 PERCENT OF THE ANCHORS SHALL BE TESTED.
   B. WHEN POST-INSTALLED ANCHORS ARE USED FOR OTHER STRUCTURAL APPLICATIONS, ALL SUCH ANCHORS SHALL BE TESTED.
   C. WHEN POST-INSTALLED ANCHORS ARE USED FOR NONSTRUCTURAL COMPONENTS, SUCH AS EQUIPMENT ANCHORAGE, 50 PERCENT OR ALTERNATE BOLTS IN A GROUP, INCLUDING AT LEAST ONE-HALF THE ANCHORS IN EACH GROUP, SHALL BE TESTED.
   D. EXEMPTIONS:
      a. TESTING OF SHEAR DOWELS ACROSS COLD JOINTS IN SLABS ON GRADE, WHERE THE SLAB IS NOT PART OF THE LATERAL FORCE-RESISTING SYSTEM TESTING IS NOT REQUIRED.
      b. FOR POWER ACTUATED FASTENERS USED TO ATTACH TRACKS OF INTERIOR NON-SHEAR WALL PARTITIONS FOR SHEAR ONLY, WHERE THERE ARE AT LEAST THREE FASTENERS PER SEGMENT OF TRACK, TESTING IS NOT REQUIRED .

9. TEST ACCEPTANCE CRITERIA: ACCEPTANCE CRITERIA FOR POST-INSTALLED ANCHORS SHALL BE BASED ON AN APPROVED EVALUATION REPORT USING CRITERIA ADOPTED IN THE LATEST BUILDING CODE. FIELD TESTS SHALL SATISFY THE FOLLOWING MINIMUM REQUIREMENTS:
   A. HYDRAULIC RAM METHOD:
      a. ANCHORS TESTED WITH A HYDRAULIC JACK OR SPRING LOADED APPARATUS SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCERNIBLE MOVEMENT DURING THE TENSION TEST, E.G., AS EVIDENCED BY LOOSENING OF THE WASHER UNDER THE NUT.
      b. FOR ADHESIVE ANCHORS, WHERE OTHER THAN BOND IS BEING TESTED, THE TESTING APPARATUS SUPPORT SHALL NOT BE LOCATED WITHIN 1.5 TIMES THE ANCHOR'S EMBEDMENT DEPTH TO AVOID RESTRICTING THE CONCRETE SHEAR CONE TYPE FAILURE MECHANISM FROM OCCURRING.

   B. TORQUE WRENCH METHOD:
      a. TORQUE-CONTROLLED POST-INSTALLED ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH SHALL ATTAIN THE SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT; OR ONE-QUARTER(1/4) TURN OF THE NUT FOR A 3/8 INCH SLEEVE ANCHOR ONLY.
      b. SCREW-TYPE ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH SHALL ATTAIN THE SPECIFIED TORQUE WITHIN ONE-QUARTER (1/4) TURN OF THE SCREW AFTER INITIAL SEATING OF THE SCREW HEAD.

10. IF ANY ANCHOR FAILS TESTING, ALL ANCHORS OF THE SAME TYPE SHALL BE TESTED, WHICH ARE INSTALLED BY THE SAME TRADE, NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE ANCHORS PASS, THEN RESUME THE INITIAL TEST FREQUENCY.

11. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRESTRESSED CONCRETE (PRE- OR POST- TENSIONED) LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

12. TEST LOADS SHALL BE AS NOTED BELOW UNLESS NOTED OTHERWISE IN SPECIFIC DETAILS:

EPOXY/ADHESIVE ANCHOR PULL/TENSION TEST LOAD:

THREADED RODS (GRADE 36)

ROD DIA	TENSION TEST LOAD U.N.O.	
3/8"	3,180	LBS
1/2"	5,652	LBS
5/8"	8,831	LBS
3/4"	12,717	LBS
7/8"	17,309	LBS
1"	22,608	LBS

REBAR (GRADE 60)

REBAR SIZE	TENSION TEST LOAD U.N.O.	
#3	5,299	LBS
#4	9,420	LBS
#5	14,719	LBS
#6	21,195	LBS
#7	28,849	LBS
#8	37,680	LBS

SCREW/EXPANSION ANCHOR TORQUE TEST LOAD:

TORQUE TEST LOAD SHALL BE BASED ON AN APPROVED EVALUATION REPORT USING CRITERIA ADOPTED IN THE LATEST BUILDING CODE

POWDER-ACTUATED FASTENER (PAF):

POWDER-ACTUATED FASTENERS SHALL BE ONE OF THE FOLLOWING, U.N.O.:
HILTI X-U (ICC-ESR 2269) AT METAL.
HILTI X-CP72(ICC-ESR 2379) AT PTDF.

PROVIDE 0.08" THK X 1.1" SQUARE OR 1.425" ROUND WASHERS FOR ALL POWDER-ACTUATED FASTENERS.

FASTENER DIAMETER AND EMBEDMENT SHALL BE AS SPECIFICALLY DETAILED ELSEWHERE IN THE DRAWINGS.

STATEMENT OF SPECIAL INSPECTIONS (DSA):

1. THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.

2. SPECIAL INSPECTIONS ARE NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVED FABRICATORS MUST SUBMIT A CERTIFICATE OF COMPLIANCE FOR OFFSITE FABRICATIONS SUCH AS STRUCTURAL STEEL, PRECAST CONCRETE, GLUED LAMINATED TIMBER, ETC.

3. ALL INSPECTIONS SHALL BE PERFORMED BY INDEPENDENT SPECIAL INSPECTORS. JOB SITE VISITS BY THE STRUCTURAL ENGINEER OR BUILDING OFFICIAL DO NOT CONSTITUTE AND ARE NOT A SUBSTITUTE FOR INSPECTIONS BY A SPECIAL INSPECTOR.

4. ALL INSPECTION REPORTS SHALL BE SUBMITTED TO DSA AND SEOR THE FINAL REPORTS BY THE SPECIAL INSPECTOR(S) MUST CERTIFY THAT THE ENTIRE STRUCTURAL SYSTEM COMPLIES WITH THE APPROVED PLANS AND SPECIFICATIONS.

5. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT THESE INSPECTIONS ARE PERFORMED.

6. WORK REQUIRING SPECIAL INSPECTION SHALL BE INSPECTED BY THE SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS PERFORMED AND AT THE COMPLETION OF WORK. CONTINUOUS INSPECTION CONSISTS OF FULL-TIME INSPECTION; PERIODIC INSPECTION CONSISTS OF PART-TIME OR INTERMITTENT INSPECTION.

7. REFER TO DSA 103 SPECIAL INSPECTION FORM FOR ALL TEST AND INSPECTION REQUIRED, AS WELL AS CALIFORNIA BUILDING CODE CHAPTER 17A.

FOUNDATION AND SLAB ON GRADE NOTES:

1. SEE SOIL REPORT BY: WSP USA ENVIRONMENT & INFRASTRUCTURE INC.
   REPORT NO.: 4953-23-0441 DATED: FEBRUARY, 12, 2024

   SOILS REPORT SHALL BE CONSIDER A PART OF THESE CONSTRUCTION DOCUMENTS.

2. ALLOWABLE FTG VERTICAL BEARING PRESSURE
   DEAD LOAD + LIVE LOAD = ...3000 PSF
   DEAD LOAD + LIVE LOAD + LATERAL LOAD = ...3990 PSF

   ALLOWABLE FTG LATERAL BEARING PRESSURE IS 250 PSF PER FT OF DEPTH
   ALLOWABLE FTG COEFFICIENT OF FRICTION FOR SLIDING: 0.35

3. THE CONTRACTOR SHALL CONFORM TO ALL RECOMMENDATIONS AND CONDITIONS INDICATED IN THE SOIL REPORT. THE GEOTECHNICAL ENGINEER SHALL OBSERVE ALL FOOTING EXCAVATIONS PRIOR TO PLACING CONCRETE.

4. SUBSURFACE SOIL PREPARATION:
   A. ALL EXISTING UNDOCUMENTED FILL SHALL BE REMOVED AND RECOMPACTED. ALL TOPSOILS SHALL BE REMOVED AS REQUIRED BY THE GEOTECHNICAL ENGINEER.
   B. GEOTECHNICAL ENGINEER SHALL BE RETAINED DURING THE OVEREXCAVATION PROCESS. THE ACTUAL DEPTH OF REMOVAL WILL BE DETERMINED DURING GRADING OPERATIONS.
   C. OFFSITE FILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT.

5. SPREAD FOOTINGS ARE CENTERED UNDER WALLS AND COLUMNS, UNO.

6. FOOTING ELEVATIONS ARE NOTED ON THE PLANS AND DETAILS . IN ANY CASE, FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL OR ENGINEERED FILL OR BEDROCK , IN ACCORDANCE WITH THE SOIL REPORT AND DETAILS SHOWN.

7. CONTRACTOR SHALL PROTECT ALL UTILITY LINES, ETC. ENCOUNTERED DURING EXCAVATION AND BACKFILLING.

8. FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN BUILDING AREA SHALL BE MECHANICALLY COMPACTED IN LAYERS WITH THE APPROVAL OF THE GEOTECHNICAL ENGINEER. FLOODING IS NOT PERMITTED.

9. ALL TRENCHES SHALL COMPLY WITH APPLICABLE OSHA REQUIREMENTS.

10. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED WITH NON-EXPANSIVE SOIL BUT NOT BEHIND RETAINING WALLS BEFORE CONCRETE OR MASONRY ATTAINS ITS FULL DESIGN STRENGTH.

11. THE DESIGN OF ALL RETAINING WALLS AND SUBTERRANEAN BUILDING WALLS INDICATED ON THESE DRAWINGS IS BASED ON DRAINED SOILS.

12. ALL GRADING, FOUNDATION FOOTINGS, AND DRAINAGE PLANS SHALL BE REVIEWED BY THE GEOTECHNICAL ENGINEER UPON SUBMITTAL. A CERTIFIED LETTER BY THE GEOTECHNICAL ENGINEER IS REQUESTED STATING THAT THE RECOMMENDATIONS CONTAINED WITHIN THE SOILS REPORT HAVE BEEN INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS PRIOR TO CONSTRUCTION.

13. PRIOR TO THE CONTRACTOR REQUESTING A BUILDING DEPARTMENT FOUNDATION INSPECTION, THE SOILS ENGINEER SHALL ADVISE THE BUILDING OFFICIAL IN WRITING THAT:
   A. THE BUILDING PAD WAS PREPARED IN ACCORDANCE WITH THE SOILS REPORT.
   B. THE UTILITY TRENCHES HAVE BEEN PROPERLY BACKFILLED AND COMPACTED.
   C. THE FOUNDATION EXCAVATIONS COMPLY WITH THE INTENT OF THE SOILS REPORT.

NAILING SCHEDULE

(UNLESS OTHERWISE NOTED ON PLANS)

NAIL SPACING TO BE NOT LESS THAN REQUIRED PENETRATION. EDGE AND END DISTANCES SHALL BE NOT LESS THAN HALF THIS SPACING. ALL SPACING AND EDGE AND END DISTANCES SHALL BE SUCH AS TO AVOID SPLITTING OF THE WOOD. HOLES FOR NAILS, WHERE NECESSARY TO PREVENT SPLITTING, SHALL BE BORED OF A DIAMETER SMALLER THAN THAT OF THE NAILS. COMMON NAILS SHALL BE USED FOR NAILING AT TYPICAL CONNECTIONS NOTED BELOW (U.N.O.). FOR ALL CONNECTIONS OTHERWISE NOTED OR DETAILED ON PLANS, COMMON NAILS SHALL BE USED (SEE SCHEDULE BELOW).

NAIL TYPES		
SIZE	DIAMETER (IN)	LENGTH (IN)
8d	0.131	2 1/2
10d	0.148	3
12d	0.148	3 1/4
16d	0.162	3 1/2
20d	0.192	4

SHORTENED 10d COMMON NAILS MAY BE USED TO FASTEN WOOD STRUCTURAL PANELS UNO. USE THE FOLLOWING MINIMUM LENGTHS:
10d x 2 1/4" FOR 15/32" OR THINNER PANELS,
10d x 2 3/8" FOR 19/32" PANELS, AND FULL LENGTH FOR 5/8" OR THICKER PANELS.

WALL

1. STUD TO STUD (NOT AT BRACED WALL PANELS)
   - 24" O.C. FACE NAIL (16D COMMON NAILS)
   - FACE NAIL (10D BOX NAILS; OR 3" × 0.131" NAILS)
2. STUD TO STUD AND ABUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)
   - 16" O.C. FACE NAIL (16D COMMON NAILS)
   - 12" O.C. FACE NAIL (16D BOX NAILS; OR 3" × 0.131" NAILS)
3. BUILT-UP HEADER (2" TO 2" HEADER)
   - 16" O.C. EACH EDGE, FACE NAIL (16D COMMON NAILS)
   - 12" O.C. EACH EDGE, FACE NAIL (16D BOX NAILS)
4. CONTINUOUS HEADER TO STUD
   - TOENAIL (4-8D COMMON NAILS; OR 4-10D BOX NAILS; OR 5-8D BOX NAILS)
5. TOP PLATE TO TOP PLATE
   - 16" O.C. FACE NAIL (16D COMMON NAILS)
   - 12" O.C. FACE NAIL (10D BOX NAILS; OR 3" × 0.131" NAILS)
6. TOP PLATE TO TOP PLATE, AT END JOINTS
   - EACH SIDE OF END JOINT, FACE NAIL WITH MINIMUM 24" LAP SPLICE LENGTH EACH SIDE OF END JOINT (8-16D COMMON NAILS; OR 12-16D BOX NAILS; OR 12-10D BOX NAILS; OR 12-3" × 0.131" NAILS)
7. BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING (NOT AT BRACED WALL PANELS)
   - 16" O.C. FACE NAIL (16D COMMON NAILS)
   - 16" O.C. FACE NAIL (16D BOX NAILS; OR 3" × 0.131" NAILS)
8. BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING AT BRACED WALL PANELS
   - 16" O.C. FACE NAIL (2-16D COMMON NAILS; OR 3-16D BOX NAILS; OR 4-3" × 0.131" NAILS)
9. STUD TO TOP OR BOTTOM PLATE
   - TOENAIL(3-16D BOX; OR 4-8D COMMON NAILS; OR 4-10D BOX NAILS; OR 4-3" × 0.131" NAILS; OR 4-8D BOX NAILS)
   - END NAIL (2-16D COMMON NAILS; OR 3-16D BOX; OR 3-10D BOX NAILS; OR 3-3" × 0.131" NAILS)
10. TOP PLATES, LAPS AT CORNERS AND INTERSECTIONS
    - FACE NAIL (2-16D COMMON NAILS; OR 3-10D BOX NAILS; OR 3-3" × 0.131" NAILS)

ROUGH CARPENTRY/ WOOD NOTES:

1. LUMBER GRADES ARE SPECIFIED BELOW AND ARE MINIMUM GRADES REQUIRED UNLESS NOTED OTHERWISE.
   - TOP PLATES, SILL PLATES SHALL BE.....DF #2
   - LOAD BEARING AND SHEAR WALL STUDS SHALL BE.....DF #1
   - JOISTS AND RAFTERS SHALL BE.....DF #1
   - SAWN LUMBER BEAMS SHALL BE.....DF #1
   - POSTS SHALL BE.....DF #1
2. DOUGLAS FIR (DF) SHALL BE GRADED BY THE WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES, AND ASTM D245.
3. REDWOOD SHALL BE GRADED BY THE CALIFORNIA REDWOOD ASSOCIATION, REDWOOD INSPECTION SERVICE.
4. SILL PLATES SHALL BE PRESSURE-TREATED (PT) DOUGLAS FIR #2. REDWOOD IS PERMITTED WITH SEOR APPROVAL.
5. MOISTURE CONTENT OF SAWN LUMBER SHALL NOT EXCEED 19% WHEN FRAMING STARTS OR SHEATHING IS APPLIED. ANY NONCOMPLIANT WORK SHALL BE REJECTED AND REFRAMED WITH ACCEPTABLE LUMBER.
6. TIMBERS 4" NOMINAL IN THE LEAST DIMENSION SHALL NOT CONTAIN BOXED HEART.
7. SILL PLATES SHALL BE BOLTED TO CONCRETE WITH 5/8" DIAMETER ANCHOR BOLTS AT 48" O.C. MAX, U.N.O. WITH A BOLT BETWEEN 4" TO 12" FROM THE END OF EACH PIECE OF SILL (2 BOLTS MIN EACH PIECE). PIECE OF SILL SHALL BE CONSIDERED ENDED WHERE PLATE IS CUT OUT OVER ONE-THIRD OF CROSS-SECTION.
8. ANCHOR BOLTS FOR STRUCTURAL WALLS SHALL HAVE 7" EMBEDMENT (U.N.O.) MEASURED FROM TOP OF CONCRETE.
9. STUD BEARING WALLS AND PARTITIONS SHALL HAVE DOUBLE TOP PLATES LAPPED AT WALL AND PARTITION INTERSECTIONS. JOINTS IN UPPER AND LOWER MEMBERS OF DOUBLE TOP PLATES SHALL BE STAGGERED AT LEAST 4' - 0".
10. ALL BOLTS IN WOOD SHALL BE ASTM A307 STANDARD BOLTS, U.N.O. BOLTS AND SCREWS SHALL BE TIGHTENED AT TIME OF ERECTION AND RETIGHTENED BEFORE CLOSING IN OR AT THE COMPLETION OF THE JOB.
11. STEEL WASHERS SHALL BE PROVIDED UNDER HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS WHICH BEAR ON WOOD. STANDARD CUT WASHERS MAY BE USED IN ALL CASES EXCEPT SILL PLATES AND WOOD LEDGERS AGAINST CONCRETE OR MASONRY. NOTE, WASHERS UNDER CARRIAGE BOLT HEADS SHALL BE LARGE ENOUGH TO ALLOW FOR SQUARE SHOULDERS.
12. HOLES IN WOOD AND STEEL MEMBERS FOR BOLTS SHALL BE THE NOMINAL BOLT DIAMETER PLUS 1/16".
13. HOLES IN WOOD FOR LAG SCREW SHANK SHALL BE BORED TO THE SAME DIAMETER AND DEPTH AS THE SHANK, AND FOR THE THREADED PORTION BORED WITH A BIT NOT LARGER THAN 40% TO 70% OF THE SHANK DIAMETER.
14. THE THREADED PORTION OF THE LAG SCREW SHALL BE INSERTED IN ITS LEAD HOLE BY TURNING WITH A WRENCH.
15. LAG SCREWS AND SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE. BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM 1/16" LARGER THAN THE BOLT DIAMETER. HOLES SHALL BE ACCURATELY ALIGNED IN MAIN MEMBERS AND SIDE PLATES. BOLTS SHALL NOT BE FORCIBLY DRIVEN.
16. LAG SCREW AND BOLTMINIMUM EDGE AND END DISTANCES (U.N.O.):
    MIN. EDGE DISTANCE = 1.5 X DIAMETER
    MIN. END DISTANCE = 3.5 x DIAMETER
17. FASTENERS, INCLUDING NAILS, NUTS AND WASHERS, IN CONTACT WITH PRESERVATIVE - TREATED WOOD SHALL BE OF HOT-DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL.
18. METAL FRAMING CONNECTORS SHALL BE MANUFACTURED BY SIMPSON STRONG TIE COMPANY (CURRENT CATALOG), OR "MITEK" WITH EQUIVALENT ICC PUBLISHED VALUES AND SHALL BE INSTALLED PER SPECIFICATIONS, NO EXCEPTIONS.
19. INSTALL WINDOWS AND DOORS IN STUD WALLS AFTER DEAD LOADS ARE APPLIED, AND PROVIDE A 1/2" SHIM SPACE AT THE HEAD CONDITION.
20. ONLY LOAD BEARING AND/OR SHEAR WALLS ARE SHOWN SEE ARCHITECTURAL DRAWINGS FOR ALL OTHER PARTITIONS.
21. ALL EXTERIOR STUD WALLS SHALL BE COMPLETELY SHEATHED WITH 15/32" APA RATED SHEATHING, EXPOSURE-1 (24/0) AND NAILED TO FRAMING WITH 10d NAILS @ 6" O.C. AT PANEL EDGES AND @ 12" O.C. FIELD NAILING
22. INTERIOR STRUCTURAL SHEATHED WALLS ARE SHOWN ON PLANS AND SHALL HAVE 15/32" APA RATED SHEATHING EXPOSURE-1, (24/0),TYPICAL U.N.O.
23. WHERE SHEAR WALLS OCCUR, SHEATHING SHALL BE APPLIED ALONG THE ENTIRE WALL LINE UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS. SHEAR WALL NAILING ONLY APPLIES ALONG THE LENGTH OF THE SHEAR WALL. THE REMAINDER OF THE WALL SHALL BE NAILED TO FRAMING WITH 10d NAILS @ 6" O.C. AT PANEL EDGES AND @ 12" O.C. FIELD NAILING.
24. ALL STRUCTURAL WALL SHEATHING IS SPLICED ON 2" NOMINAL BLOCKING AT HORIZONTAL JOINTS, U.N.O.
25. STRUCTURAL FLOOR AND ROOF SHEATHING SHALL BE AS ON PLAN AND SHALL BE APA RATED SHEATHING (32/16).
    NOTE: 1/8" GAP SHALL BE PROVIDED BETWEEN ADJACENT PANELS. PANELS WITH GRADE STAMP INDICATION "SIZED FOR SPACING" MAY BE USED TO FACILITATE THIS REQUIREMENT. SEE PLANS FOR REQUIRED BOUNDARY AND EDGE NAILING NOT LISTED BELOW. FLOOR SHEATHING SHALL BE GLUED AND NAILED PER PLAN.

    (* - SHEATHING @ EXTERIOR DECKS SHALL BE EXTERIOR RATED PLYWOOD.)

    BN = BOUNDARY NAILING
    EN = EDGE NAILING
    FN = FIELD NAILING
26. SEE PLANS FOR LOCATION OF NOMINAL 2X FLAT BLOCKING AT ROOF SHEATHING PANEL JOINTS. SEE THIS SHEET FOR PLY CLIP REQUIREMENTS AT UNBLOCKED ROOF PANEL JOINTS. T&G SHEATHING IS NOT REQUIRED WHERE JOINTS ARE BLOCKED.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZZI C-8379 REN: 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN PARK No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

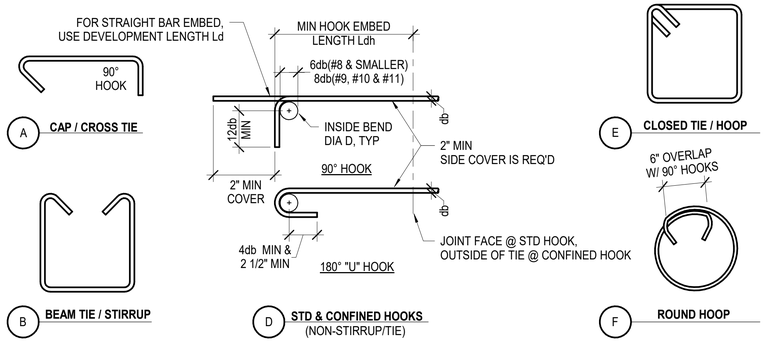
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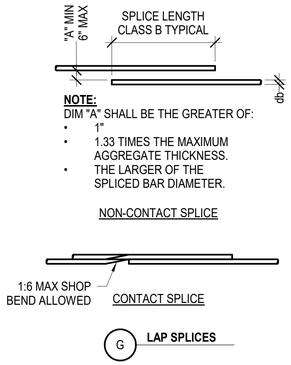
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DRAWN:	CHECKED:

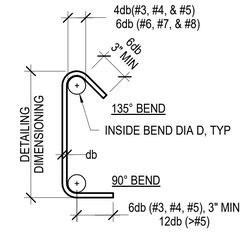
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DATE: SHEET:







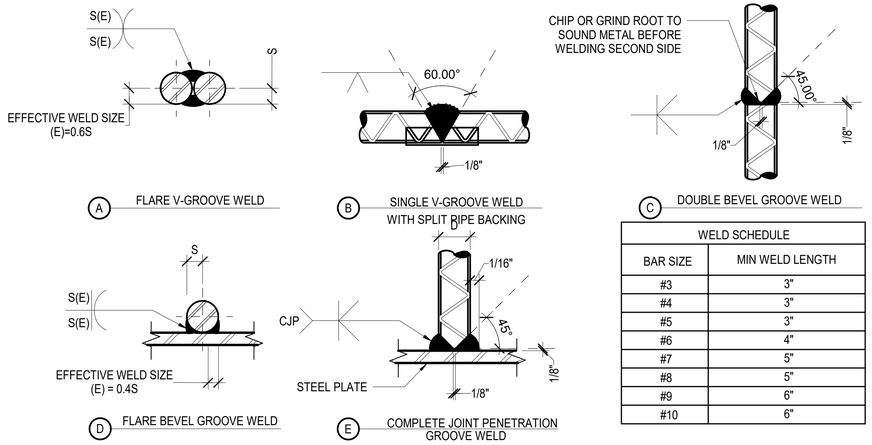
C STIRRUP & TIE HOOKS (#8 & SMALLER ONLY)

BAR SIZE	FINISHED BEND DIAMETER "D" IN INCHES
#3	2 1/4"
#4	3"
#5	3 3/4"
#6	4 1/2"
#7	5 1/4"
#8	8"
#9	9 1/2"
#10	10 3/4"
#11	12"
#14	18 1/4"
#18	24"

STANDARD HOOKS

NOTES:
1. Ldh = HOOK DEVELOPMENT LENGTH.
2. Ld = DEVELOPMENT LENGTH.
3. db = REINFORCING BAR DIAMETER
4. SEE BUILDING CODE AND ACI 318-19 VERSION FOR ALL REQUIREMENTS NOT NOTED.
5. FOR LIGHTWEIGHT CONCRETE MULTIPLY Ldh AND Ld VALUES SHOWN BY 1.33.
6. TOP BARS ARE HORIZONTAL WITH MORE THAN 12" OF FRESH CONCRETE CAST BELOW BARS. ALL OTHER BARS ARE "OTHER" BARS.
7. STANDARD HOOK Ldh DOES NOT ACCOUNT FOR THE EFFECT OF TIES. CONFINED HOOK Ldh MAY BE USED WHERE ACI 318-19 25.4.3 APPLIES.
8. VALUES SHOWN ABOVE ARE FOR GRADE 60 (FY=60 KSI) REINFORCEMENT.
9. SPLICE LENGTHS SHOWN ARE FOR CLEAR SPACING NOT LESS THAN 2db, CONCRETE COVER NOT LESS THAN db.
10. IF EPOXY-COATED REINFORCEMENT IS USED, THE DEVELOPMENT/LAP SPLICE LENGTHS HEREIN SHALL BE MULTIPLIED BY APPLICABLE FACTORS IN ACI 318-19 SECTIONS 25.4.2.5 OR 25.4.3.2.
11. IN LIEU OF LAP SPLICES, PROVIDE TYPE 2 COUPLERS PER IAPMO ER 0129. STAGGER COUPLERS SO THAT COUPLERS DO NOT OCCUR IN ROW.

	BAR SIZE	L_{dh}(in) STD HOOK	LAP SPLICE (in) CLASS B		L_d(in) DEVELOPMENT LENGTH	
			TOP	OTHER	TOP	OTHER
3000 PSI NWC	#3	6	29	23	22	17
	#4	8	38	29	29	22
	#5	10	47	37	36	28
	#6	12	56	43	43	33
	#7	14	82	63	63	48
	#8	16	94	72	72	55
	#9	18	106	81	81	62
	#10	20	119	91	91	70
	#11	22	132	102	101	78
4000 PSI NWC	#3	6	25	20	19	15
	#4	7	33	25	25	19
	#5	9	41	32	31	24
	#6	10	49	38	37	29
	#7	12	71	55	54	42
	#8	14	81	63	62	48
	#9	15	91	71	70	54
	#10	17	103	80	79	61
	#11	19	114	88	87	67
5000 PSI NWC	#3	6	23	17	17	13
	#4	6	30	23	23	17
	#5	8	37	29	28	22
	#6	9	45	34	34	26
	#7	11	64	50	49	38
	#8	12	73	56	56	43
	#9	14	82	63	63	48
	#10	16	93	71	71	54
	#11	17	102	78	78	60

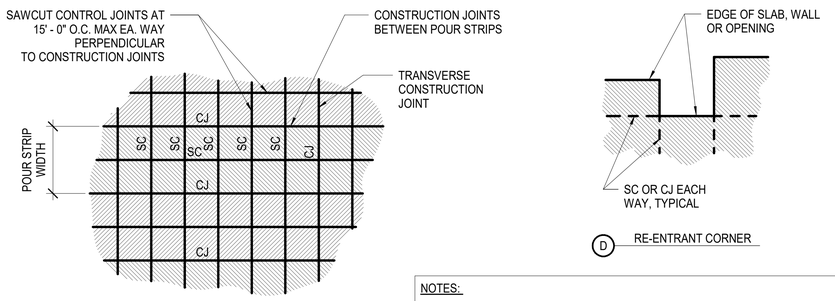


WELD SCHEDULE	
BAR SIZE	MIN WELD LENGTH
#3	3"
#4	3"
#5	3"
#6	4"
#7	5"
#8	5"
#9	6"
#10	6"

NOTES:
1. WELDING SHALL BE WITH LOW HYDROGEN ELECTRODES E90XX AND SHALL CONFORM TO AWS-D1.4.
2. ALL WELDING SHALL BE SUBJECT TO CONTINUOUS INSPECTION.
3. REINFORCING BARS TO BE WELDED SHALL MEET THE REQUIREMENT OF ASTM A706.
4. RADIUS OF REINFORCING BAR = S.
5. THESE ARE SECTIONAL VIEWS. BAR DEFORMATIONS ARE SHOWN ONLY FOR ILLUSTRATIVE PURPOSES.

3 / S-1.1 TYPICAL REINFORCING BAR WELDING

SCALE: N.T.S.



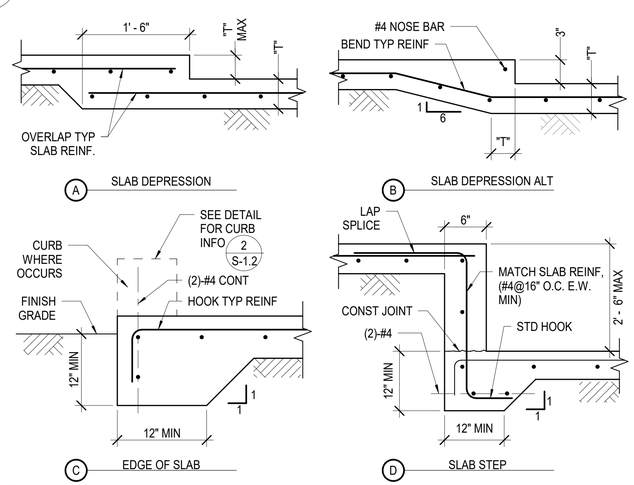
STRUCTURAL SLAB ON GRADE SHALL BE CONTINUOUSLY POURED IN STRIPS NOT TO EXCEED 60 FEET x 120 FEET

C SLAB PER PLAN

NOTES:
1. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF VISUALLY EXPOSED CONTROL JOINTS.
2. FOR POURING SEQUENCE OTHER THAN THAT SHOWN ON THESE PLANS, SUBMIT SHOP DRAWINGS TO SEOR FOR REVIEW 7 DAYS PRIOR TO POUR.
3. FOR SAW CUT (SC) AND CONSTRUCTION JOINT (CJ) SEE DETAIL 10 / S-1.1
4. FOR TYPICAL SLAB EDGE AND STEPS IN SLAB SEE DETAIL 9 / S-1.1

5 / S-1.1 TYPICAL CONC REINFORCEMENT DETAILS AND DEVELOPMENT LENGTHS

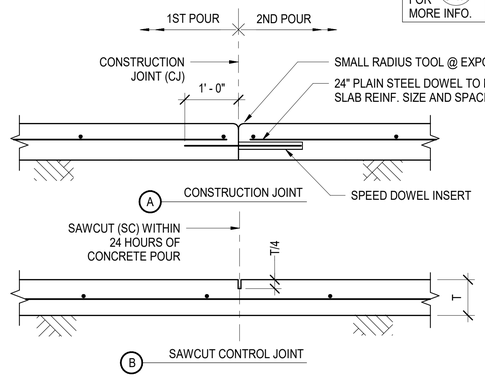
SCALE: N.T.S.



9 / S-1.1 TYPICAL SLAB ON GRADE DETAILS

SCALE: N.T.S.

SEE 7 / S-1.1 FOR MORE INFO.

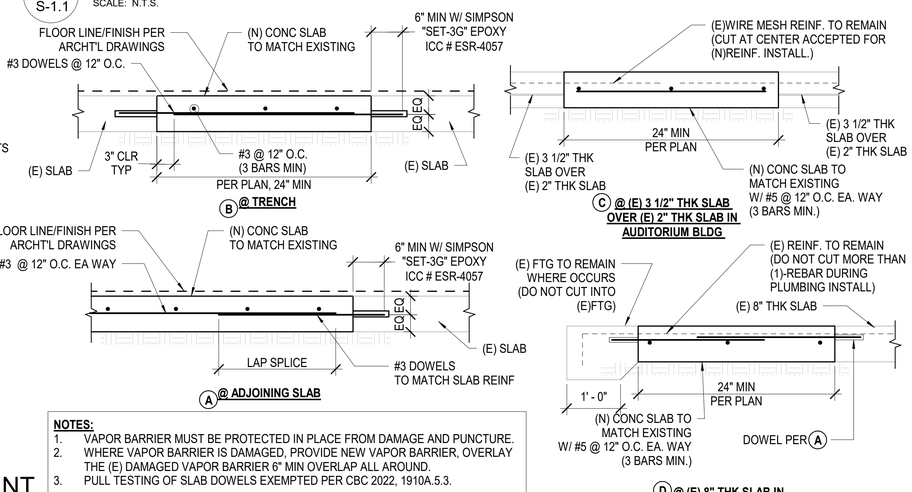


10 / S-1.1 TYPICAL SLAB ON GRADE CONTROL JOINT (FOR SLAB THICKNESS 4" TO 6")

SCALE: N.T.S.

7 / S-1.1 TYPICAL SLAB ON GRADE CONTROL JOINT

SCALE: N.T.S.



NOTES:
1. VAPOR BARRIER MUST BE PROTECTED IN PLACE FROM DAMAGE AND PUNCTURE.
2. WHERE VAPOR BARRIER IS DAMAGED, PROVIDE NEW VAPOR BARRIER, OVERLAY THE (E) DAMAGED VAPOR BARRIER 6" MIN OVERLAP ALL AROUND.
3. PULL TESTING OF SLAB DOWELS EXEMPTED PER CBC 2022, 1910A.5.3.

11 / S-1.1 SLAB ON GRADE PATCH DETAIL

SCALE: N.T.S.

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO. 10373689

COMMISSIONED ARCHITECT

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZ C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER KEUN No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

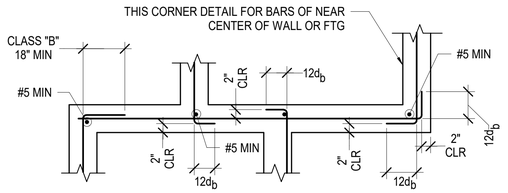
ISSUE	DATE
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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

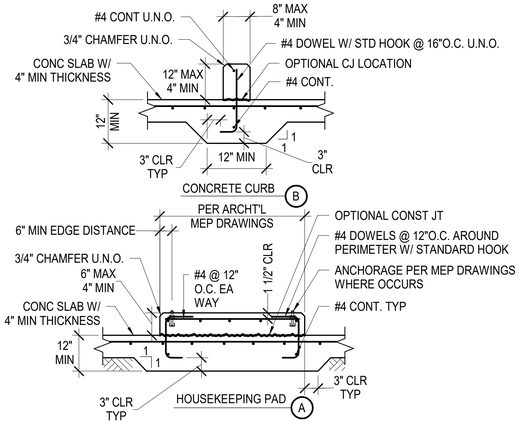
SHEET TITLE
TYP REBAR & S.O.G

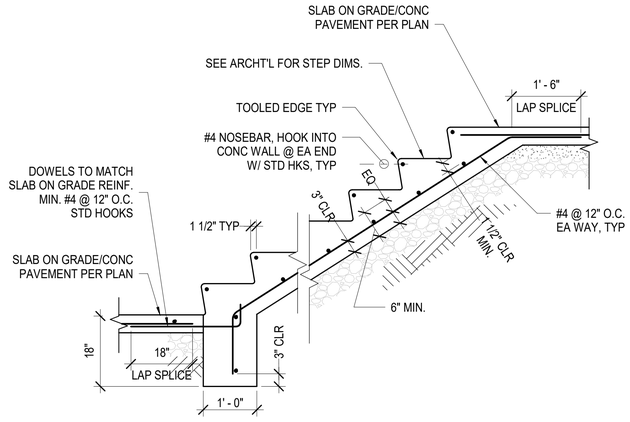
PROJECT NO.: 8607 GRUEN	PROJECT ARCH: PB
DRAWN:	CHECKED:

SHEET NUMBER
S-1.1

DATE: SHEET:







1 S-1.2 REINF BAR SPLICES AT CONT WALL & FTGS INTERSECTIONS

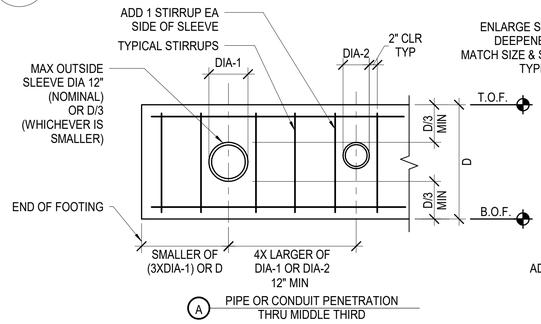
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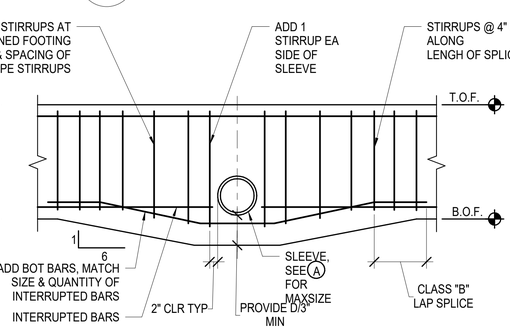
2 S-1.2 TYP CONCRETE PAD AND CURB ON GRADE

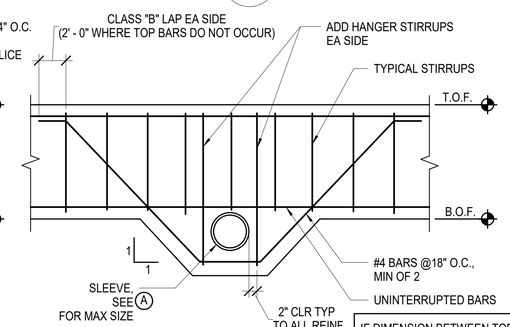
SCALE: N.T.S.

3 S-1.2 INTERIOR STAIRS ON GRADE

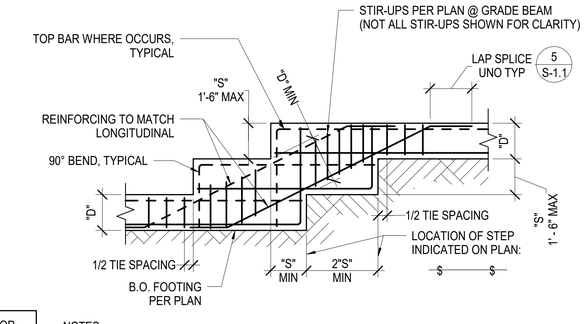
SCALE: N.T.S.







IF DIMENSION BETWEEN TOP OF SLEEVE AND BOTTOM OF FOOTING IS GREATER THAN OR EQUAL TO 4" NO ADDTIONAL REINFORECEMENT IS REQUIRED.
SEE 9 S-1.2 DET.



NOTES:
1. FOR FTG REINFORCING SEE PLANS AND DETAILS.
2. VERTICAL WALL DOWELS SHALL EXTEND TO BOTTOM OF FOOTING.
3. TRANSVERSE STEEL NOT SHOWN FOR CLARITY.
4. TWO STEPS ARE SHOWN, DETAIL FOR SINGLE STEP OR ADDITIONAL STEPS IS SIMILAR.

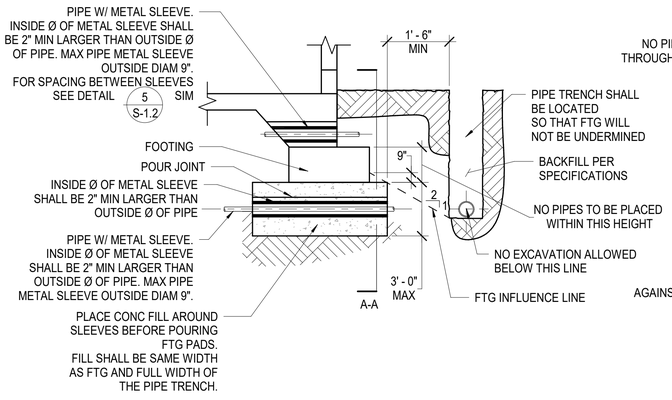
NOTES:
1. DO NOT CUT REINFORCING AT (A) OR (C) ONLY CUT INTERRUPTED REINFORCING AT (B).
2. PROVIDE MINIMUM 2" CLEAR BETWEEN SLEEVE AND REINFORCING .
3. INSIDE Ø OF METAL SLEEVE SHALL BE 2" MIN LARGER THAN OUTSIDE Ø OF PIPE.
4. CAULK SEAL GAP AT SLEEVE-TO-PIPE/CONDUIT INTERFACE ON EXTERIOR SIDE OF FOOTING .
5. IF PIPE OR CONDUIT PENETRATION OCCURS AT EITHER TOP OR BOTTOM REBAR SPLICE LOCATION PROVIDE 2 ADDITIONAL SHEAR STIRRUPS FOR A TOTAL OF 4 SHEAR STIRRUPS ON EACH SIDE OF PENETRATION .

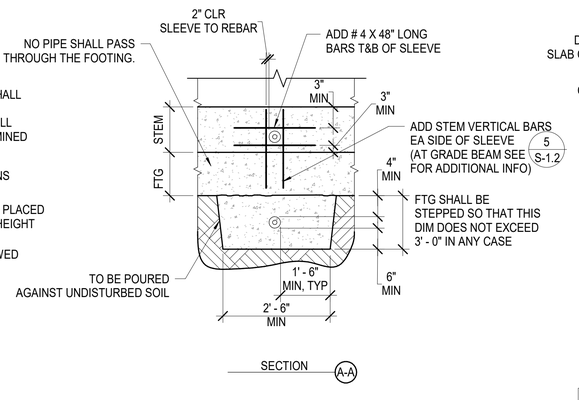
5 S-1.2 TYPICAL PIPE OR CONDUIT PENETRATIONS THRU CONTINUOUS FOOTINGS

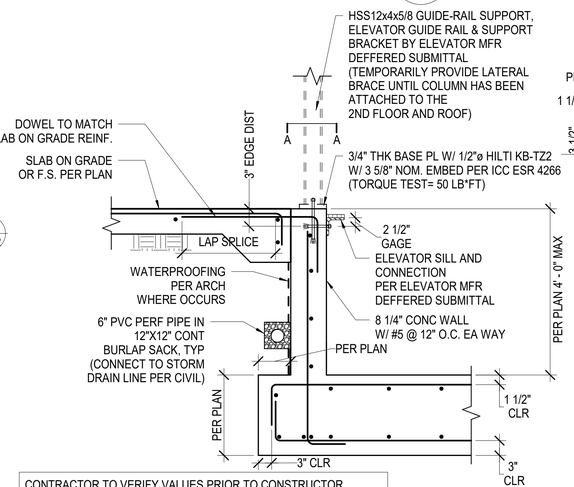
SCALE: N.T.S.

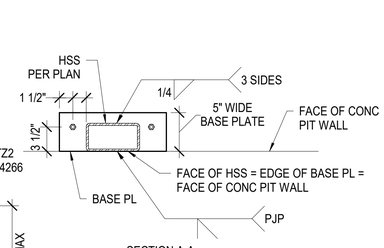
8 S-1.2 TYPICAL STEPPED FOOTING

SCALE: N.T.S.









CONTRACTOR TO VERIFY VALUES PRIOR TO CONSTRUCTOR
- CAR Wt= 3500lbs (ASSUMED)
- CAR CAPACITY= 3500lbs (ASSUMED PER PRELIM SHOP DWGS)
- BUFFER FORCE= 17500lbs

NOTES:
1. CONTRACTOR SHALL COORDINATE ALL PIPE LOCATIONS WITH BUILDING FOUNDATION REQUIREMENTS.
2. IF REQUIREMENTS AS SHOWN CANNOT BE MET, STEP FOOTING PER TYPICAL 'STEPPED FOOTING' DETAIL. 8 / S-1.2
3. REFERENCE CBC SECTION 1805A.4.7

9 S-1.2 PIPE TRENCH FOOTING DETAIL

SCALE: N.T.S.

11 S-1.2 ELEVATOR PIT DETAIL

SCALE: N.T.S.

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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Anaheim, CA 92806
Tel. 949.679.0870
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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZ C-8379 IRVINE, 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEVIN J. MUN No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

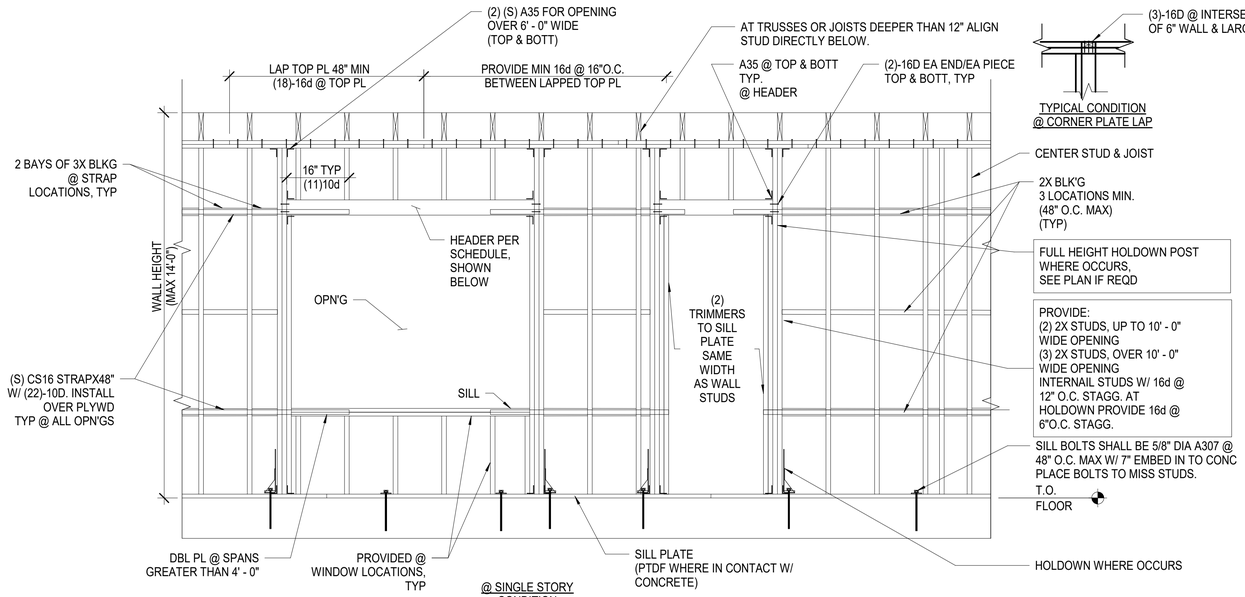
TYP FOOTING & REINFORCEMENT

PROJECT NO:	8607 GRUEN	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

SHEET NUMBER:

S-1.2

DATE: SHEET:



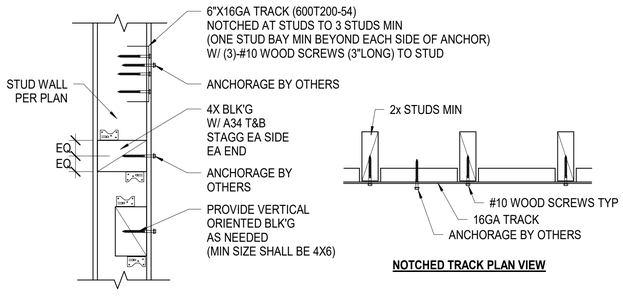
WALL STUD SCHEDULE				
EXTERIOR WALL (SPACING @ 16" O.C.) 6" WALL (U.N.O.)	INTERIOR BEARING WALL (SPACING @ 16" O.C.) 6" WALL	INTERIOR BEARING WALL (SPACING @ 16" O.C.) 4" WALL	SILL PLATE (@SHEAR WALL, SEE SHEAR WALL SCHEDULE FOR OTHER SIZE)	NON-BEARING WALL (SPACING @ 16" O.C.)
2X6	2X6	2X4	2X	2X4 MIN

HEADER NOTES:
1. SOLID HEADERS MAY BE USED W/ SAME THICKNESS & DEPTH AS BUILT UP HEADERS STATED ABOVE
2. WHERE DISCREPANCIES BETWEEN THE BEARING WALL HEADER SCHEDULE AND DRAWINGS OCCURS, DRAWINGS TAKE PRECEDENCE

NON-BEARING PARTITION HEADERS		
SPAN	2X4 STUD WALL	2X6 STUD WALL
UP TO 6' - 0"	4X6	6X6
6' - 1" TO 10' - 0"	4X8	6X8
10' - 1" TO 12' - 0"	4X10	6X10

1 / S-1.3 TYP WALL AND OPENING FRAMING

SCALE: N.T.S.



NOTCHED TRACK PLAN VIEW

5 / S-1.3 TYPICAL BLOCKING/BACKING DETAIL

SCALE: N.T.S.

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT · MICHAEL A. ENDRIZ · C-8579 · REN. 08-31-27 · STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER · KEUN PARK · No. S4029 · Exp. 9/30/26 · STRUCTURAL · STATE OF CALIFORNIA

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SHEET TITLE:

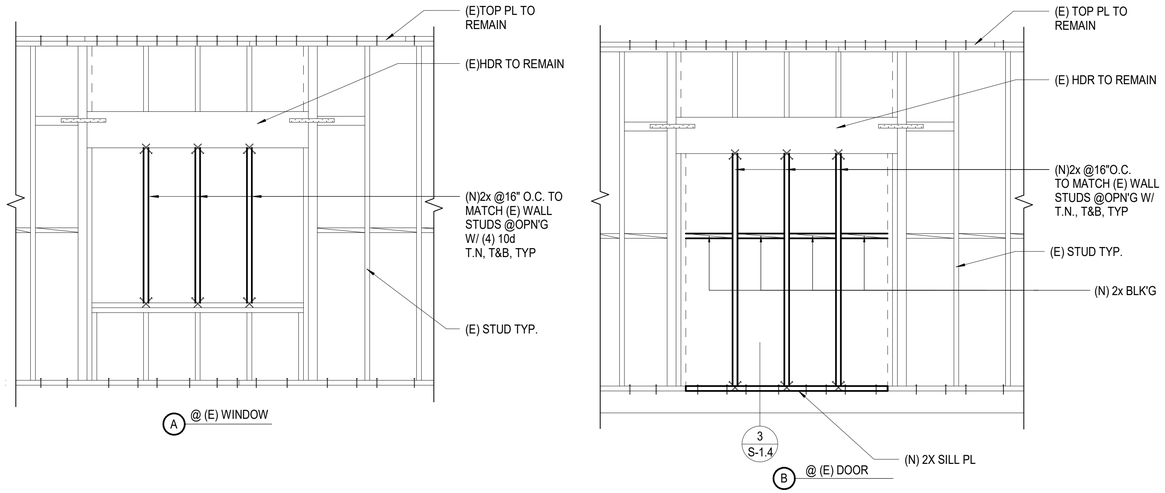
TYPICAL WOOD WALL DETAILS

PROJECT NO:	8607 GRUEN	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

SHEET NUMBER:

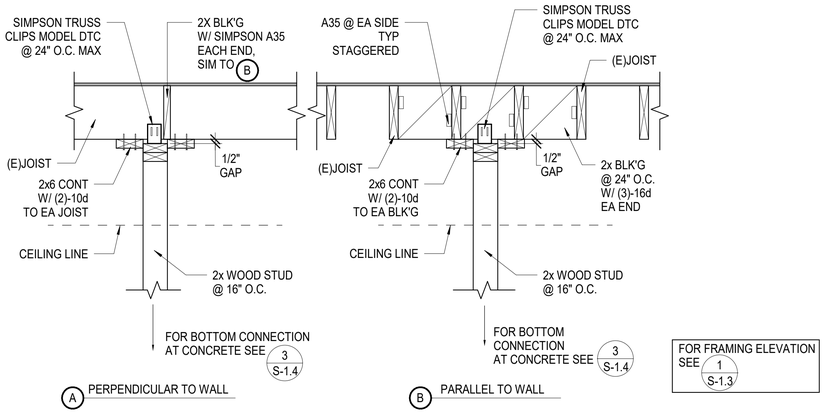
S-1.3

DATE: SHEET:



1 S-1.4 OPN'G IN-FILL @ (E) NON-STRUCTURAL WALL

SCALE: N.T.S.

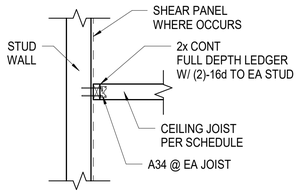


5 S-1.4 NON-BEARING WALL TO SAWN LUMBER

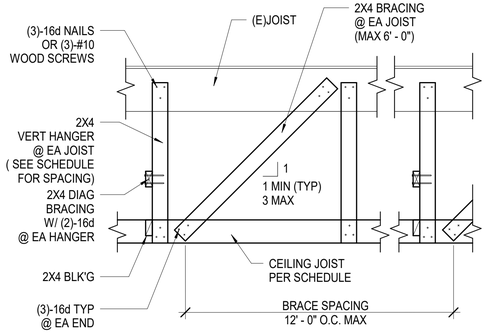
SCALE: N.T.S.

MAX CEILING JOIST SPAN / VERT HANGER SPAN	JOIST SIZE AND SPACING	MAX CEILING WT
8' - 0"	2X4 @ 16" O.C. MAX	MAX 10 PSF DEAD LOAD
10' - 0"	2X6 @ 16" O.C. MAX	
12' - 0"	2X8 @ 16" O.C. MAX	

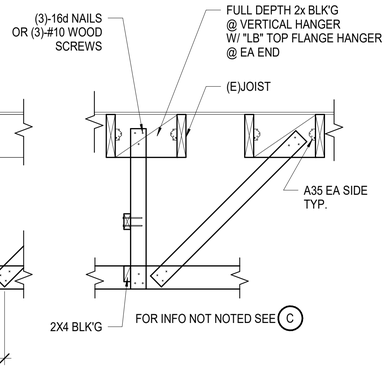
A CEILING JOIST SCHEDULE



B CEILING JOIST CONNECTION @ STUD WALL



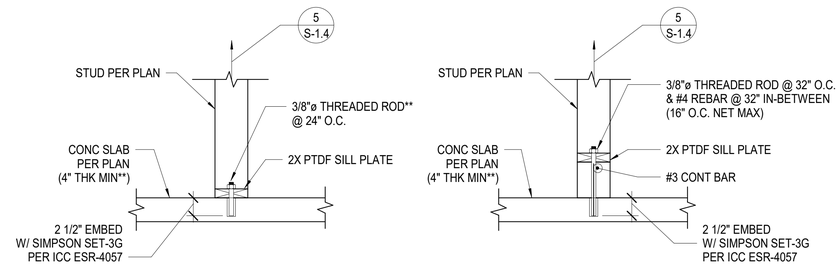
C CEILING JOIST PARALLEL TO FRAMING MEMBER



D CEILING JOIST PERPENDICULAR TO FRAMING MEMBER

9 S-1.4 CEILING JOIST DETAIL

SCALE: N.T.S.



DETAIL A: TYPICAL BOTTOM OF PARTITION

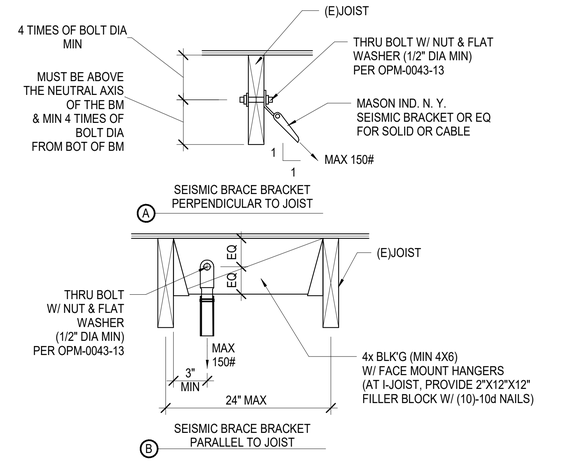
DETAIL B: BOTTOM OF PARTITION W/ CURB

**** NOTE:**
IF SLAB IS 4 1/2" THICK OR GREATER CONTRACTOR MAY USE:
0.145"ø HILTI X-CP72 @ 24" O.C. W/ PRE-MOUNTED WASHERS PER ICC ESR-2379

IF SLAB IS LESS THAN 4" THK, SEE DET 3 S-1.9

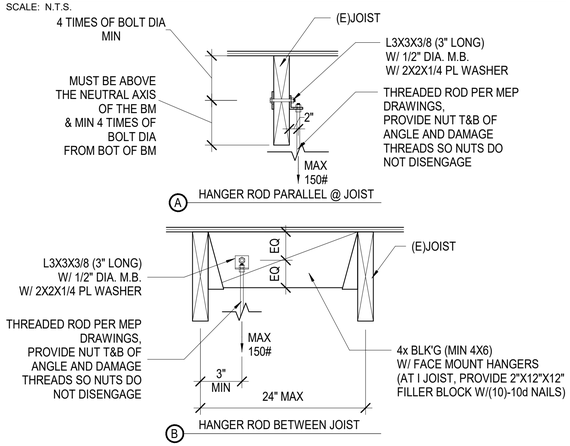
3 S-1.4 BOTTOM OF NON-BEARING PARTITIONS

SCALE: N.T.S.



8 S-1.4 TYPICAL BRACE ATTACHMENT

SCALE: N.T.S.



12 S-1.4 TYPICAL HANGER ATTACHMENT

SCALE: N.T.S.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT RAFAEL A. ENCARNACION C-8579 REN: 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JUNG KEUN KIM No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE

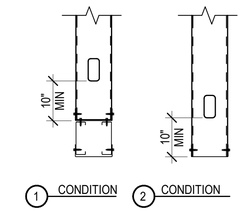
TYPICAL DETAILS

PROJECT NO: 8607 ~~GRUEN~~	PROJECT ARCH: PB
DRAWN:	CHECKED:

SHEET NUMBER

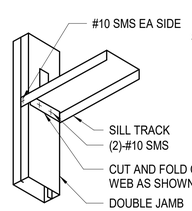
S-1.4

DATE: SHEET:

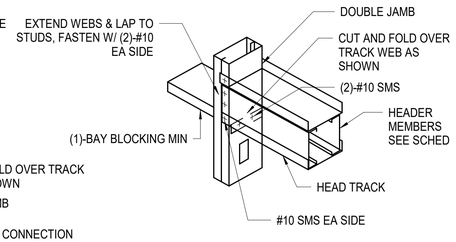


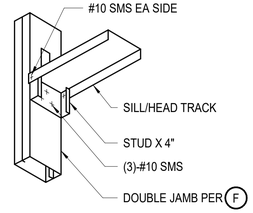
1 CONDITION 2 CONDITION

NON-BEARING - HEADER DIRECTLY OVER OPENING



NOTE:
SEE DETAILS D & E FOR ALTERNATE CONNECTION AS CONTRACTORS OPTION.



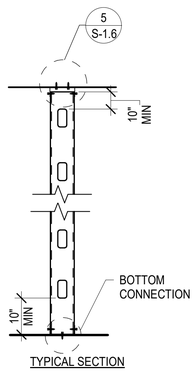


A HEADER DETAIL

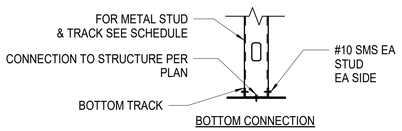
B DETAIL

C DETAIL

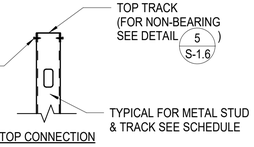
D ALTERNATE



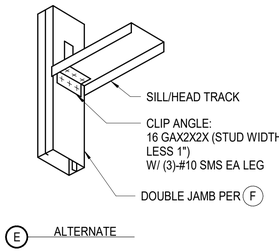
TYPICAL SECTION



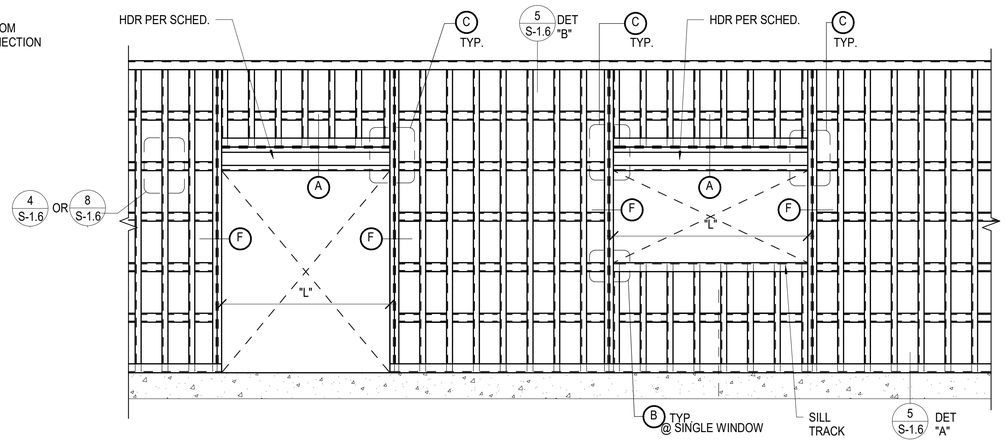
BOTTOM CONNECTION

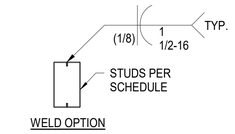


TOP CONNECTION

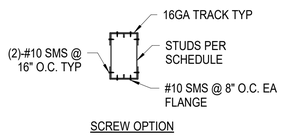


E ALTERNATE





WELD OPTION



SCREW OPTION

JAMB STUD SCHEDULE		
MAX OPENING "L" OR COMBINED OPENING L= L(RIGHT) + L (LEFT) AT ADJACENT OPENING	HT ≤ 16' - 0" (INTERIOR)	
	STUDS	CONN AT TOP TRACK
L ≤ 6' - 0"	(2) 400S162-33	SL400*
	(2) 600S162-33	SL600*
	(2) 800S162-33	
6' - 0" ≤ L ≤ 10' - 0"	(2) 400S162-33	SL400*
	(2) 600S162-43	SL600*
	(2) 800S162-43	

NOTES:
1. JAMB STUDS DEPTHS SHALL MATCH TYPICAL WALL STUD DEPTHS.
2. * DENOTES TSN (THE STEEL NETWORK) CLIPS. (ICC-ESR-2049)

F TYP. JAMB SHCEDULE

NOTES:
1. PROVIDE STUDS, TRACKS AND BRACING PER SCHEDULE BELOW:

METAL STUD SCHEDULE UNLESS NOTED OTHERWISE ON PLAN REF: STEEL STUD MANUFACTURER'S ASSOCIATION (ESR-3064P)	
TRACK	NOMINAL STUD SIZE
BOTTOM TRACK	16 GA WITH 1 1/2" FLANGE (DEPTH TO MATCH STUD)
TOP TRACK	16 GA WITH 1 1/2" FLANGE (DEPTH TO MATCH STUD)

MAX HT FOR INTERIOR METAL STUD SIZE (1 5/8" FLANGE WIDTH) @ 16" O/C MAX LOAD= 5 PSF (L/240)					
GAUGE	MEMBER WEB DEPTH				
	2 1/2"	3 5/8"	4"	6"	8"
14	-	19'-11"	21'-6"	30'-0"	38'-2"
16	-	18'-8"	20'-2"	28'-0"	35'-7"
18	13'-1"	17'-5"	18'-10"	26'-2"	33'-1"

HEADER BEAM SCHEDULE (INTERIOR NON-BEARING PARTITIONS) MAX WIND = 5PSF (INTERIOR)		
SPAN "L"	CONDITION	LINTEL SIZE
≤ 4' 0"	DET. A - 2	16 GA TRACK, WIDTH TO MATCH
> 4' - 0" ≤ 8' - 0"	DET. A - 1	(2) 6"X20 GA METAL STUDS (600S162-33)
> 8' - 0" ≤ 12' - 0"	DET. A - 1	(2) 6"X18 GA METAL STUDS (600S162-43)
> 12' - 0" ≤ 16' - 0"	DET. A - 1	(2) 8"X16 GA METAL STUDS (800S162-54)

2. ALL STUDS AND TRACKS SHALL CONFORM TO ASTM A1003.
   a. 18GA AND LIGHTER: MINIMUM YIELD POINT OF 33 KSI
   b. 16GA AND HAVIER: MINIMUM YIELD POINT OF 50 KSI.
   c. ALL STUDS AND TRACKS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) LISTED IN ICC REPORT NO. ESR-3064P. ALL STUDS AND TRACKS SHALL COMPLY WITH ICC REPORT NO. ESR-3064P.
3. ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY OR ON ANGLE (SUCH AS BRACING) TO SQUARELY FIT AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD FIRMLY POSITION UNTIL PROPERLY FASTENED.
4. STUD AND TRACKS SHALL BE ATTACHED BY WELDING AND SHEET METAL SCREWS AS NOTED ON THE DRAWINGS.
5. MANUFACTURER PROVIDED PUNCH-OUTS MAY BE LOCATED ALONG THE CENTERLINE OF THE WEBS OF THE FRAMING MEMBERS. PUNCH-OUTS SHALL HAVE A MINIMUM CENTER-TO-CENTER SPACING OF 24". PUNCH-OUT SHALL HAVE A MAXIMUM WIDTH OF HALF THE MEMBER DEPTH OR 2 1/2", WHICHEVER IS LESS, AND MAXIMUM LENGTH OF 4 1/2".
6. SPLICES IN STUDS AND BRACES SHALL NOT PERMITTED.
7. ALL FRAMING SHALL BE COORDINATED WITH GLAZING MANUFACTURERS, MECHANICAL, ELECTRICAL, PLUMBING AND OTHER TRADES.
8. PROVIDE 0.08" THICK x 1.1" SQUARE OR 1.425" ROUND WASHERS FOR ALL POWDER ACTUATED FASTENERS.
9. LOCATE PUNCHOUTS 10" CLEAR OF CONNECTIONS. IF PUNCH IS CLOSER THAN 10" TO CONNECTION, SEE DETAIL 5 / S-1.6 DET "C"

5 / S-1.5 TYPICAL NON-BEARING AND MTL STUD SCHED. & WALL FRAMING (INTERIOR)

SCALE: N.T.S.

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BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

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LOS ANGELES, CALIFORNIA 90017

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CONSULTANT

MCA ENGINEERS INC
CIVIL • STRUCTURAL MSE ● DSE ● SSE
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Anaheim, CA 92806
Tel. 949.679.0870
Fax. 949.679.9370
Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-2026 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN "KEN" LEE No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

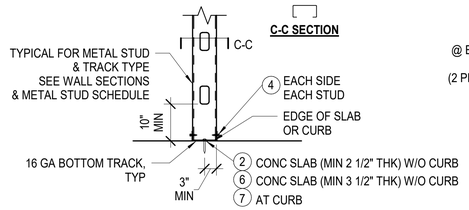
ISSUE	DATE
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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
TYPICAL DETAILS

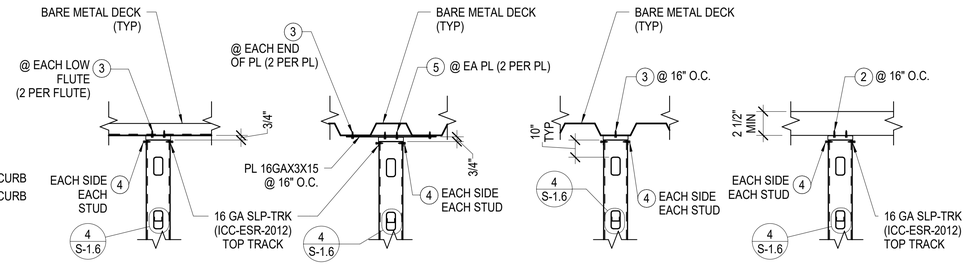
PROJECT NO: 8607 GRUEN | PROJECT ARCH: PB
DRAWN: | CHECKED:

SHEET NUMBER
S-1.5

DATE: | SHEET:



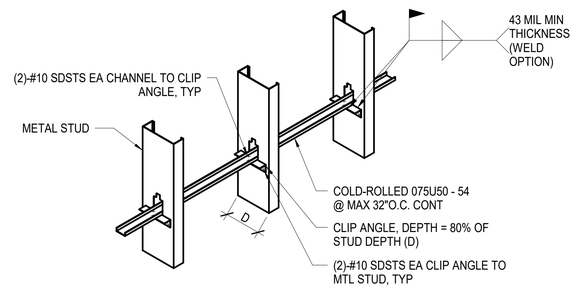
A **STUD TO BOTTOM TRACK**



B **STUD TO DECK DETAIL (SEE DET. 7/S-1.9 @ WOOD ROOF CONSTRUCTION)**

NOTES:

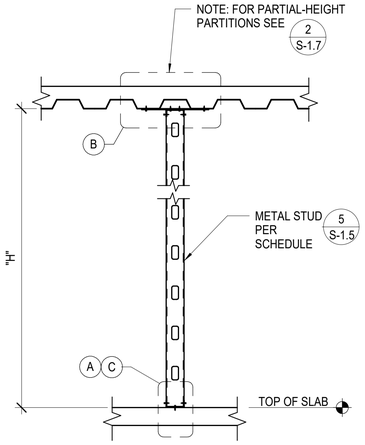
1. FOR STEEL STUD AND TRACK TYPE SEE PLANS, SECTIONS AND METAL STUD SIZE SCHEDULE ON DETAIL 5 / S-1.5
2. FOR METAL STUD FASTENERS, SEE METAL STUD FASTENER SCHEDULE.
3. ALL POWER DRIVEN FASTENERS TO HAVE A MINIMUM PENETRATION OF 1 1/4".



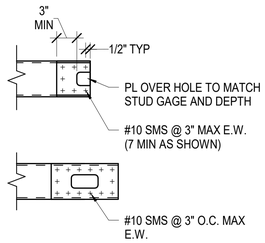
SEE SCHEDULE ON THIS SHEET FOR METAL STUD & TRACK SIZES

4 S-1.6 BRIDGING CHANNEL W/ CLIP ANGLE (WITHOUT PLYWOOD/GYP BOARD)

SCALE: N.T.S.



METAL STUD ELEVATION



C **REINF OF STUD AT PUNCHOUT**

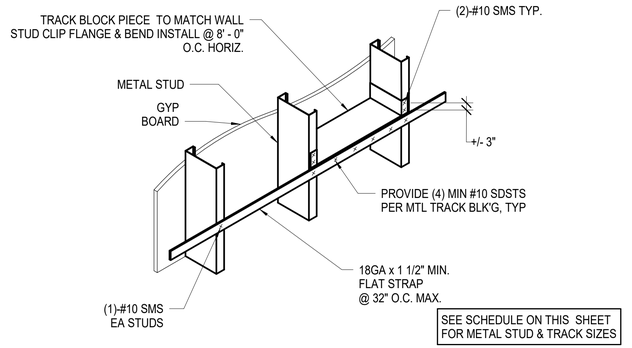
METAL STUD FASTENER SCHEDULE		
MARK	FASTENERS SIZE & SPACING	REMARKS
1	NOT USED	
2	HILTI 0.157" DIA. X-U SHOT PIN @ 32" O.C. @ (MIN) 2 1/2" THK CONCRETE SLAB W/ 3/4" MIN EMBED	ESR-2269
3	#10 SMS AT ROOF METAL DECK	ESR-1408
4	#10 SHEET METAL SCREW	ESR-1408
5	#12 SHEET METAL SCREW	ESR-1408
6	HILTI KH-EZ 1/4" X 1.18" EMBED. SCREW ANCHOR @ 24" O.C.	ESR-3027
7	5/8" X 12" HEADED BOLT @ 32"O.C. W/ STD WASHER TYP. (MIN.4"EMBED)	-

PAF: POWER ACTUATED FASTENER (LOW VELOCITY) OR POWER DRIVEN FASTENER.

HOLES FOR A.B. SHALL BE 1/16" LARGER THAN BOLT SIZE.

NOTES:

1. MAXIMUM STUD HEIGHT "H" FOR STUDS @ 16" O.C. PER SCHEDULE 5 / S-1.5
2. SEE ARCHITECTURAL FOR OTHER CONDITIONS.
3. LIMIT PER (2022 CBC TABLE 1604A.3)
   L/360 - W/ PLASTER AND STUCCO FINISHES.
   L/240 - W/ OTHER BRITTLE FINISHES.
   L/120 - W/ FLEXIBLE FINISHES.
4. STUDS CARRYING EQUIPMENT OR CASEWORK WEIGHING 40 LBS OR MORE SHALL BE 16 GA MIN.



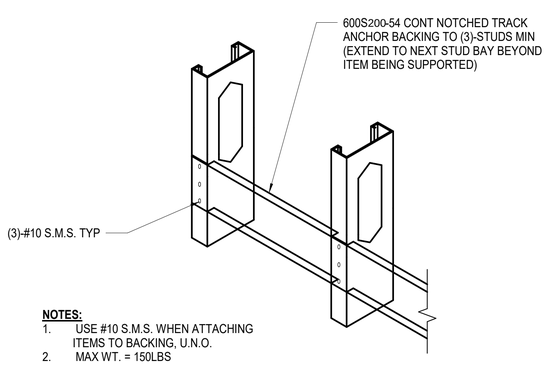
SEE SCHEDULE ON THIS SHEET FOR METAL STUD & TRACK SIZES

5 S-1.6 STEEL STUD BRACING DETAIL (INTERIOR ONLY)

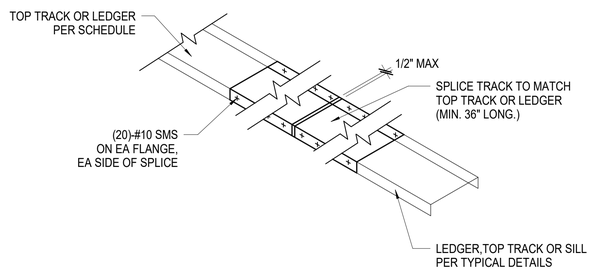
SCALE: N.T.S.

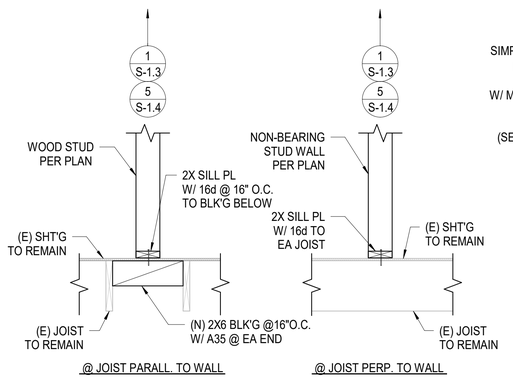
8 S-1.6 SINGLE FLAT STRAP BRIDGING W/ BLK'G (W/ PLYWOOD/GYP BOARD ON ONE SIDE)

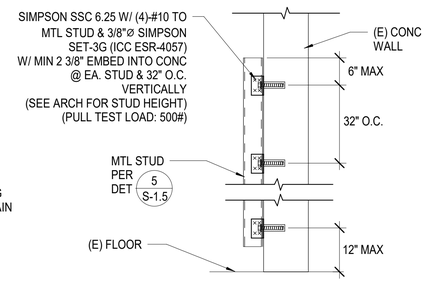
SCALE: N.T.S.



NOTES:
1. USE #10 S.M.S. WHEN ATTACHING ITEMS TO BACKING, U.N.O.
2. MAX WT. = 150LBS







9 S-1.6 BACKING DETAIL

SCALE: N.T.S.

10 S-1.6 TOP TRACK, LEDGER & SILL SPLICE DETAIL

SCALE: N.T.S.

11 S-1.6 (N) EXT WALL @ CLASSRM BLDG

SCALE: N.T.S.

12 S-1.6 STUD TO (E) CONC WALL

SCALE: N.T.S.

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STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENDAYO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

TYPICAL DETAILS

PROJECT NO.: 8607 GRUEN | PROJECT ARCH: PB
DRAWN: | CHECKED:

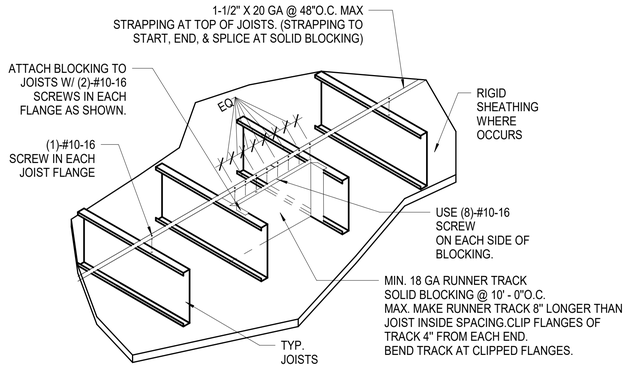
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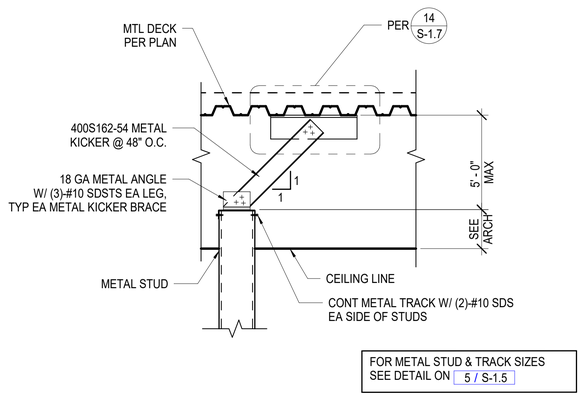
DATE: | SHEET:

BLOCKING NOTE:
PLACE SOLID BLOCKING AT ENDS OF FLOOR SYSTEM, ADJACENT TO ALL OPENINGS, AND AT 10' - 0"O.C. MAX.

STRAP NOTE:
TOP STRAP NOT REQ'D. IF CONTINUOUSLY ATTACHED RIGID SHEATHING IS USED. TEMPORARY BRACING OF TOP FLANGE DURING CONSTRUCTION MAY BE REQ'D.

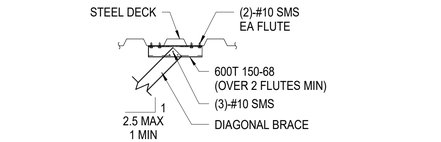


1 / S-1.7 CEILING JOISTS FLANGE BRACING
SCALE: N.T.S.

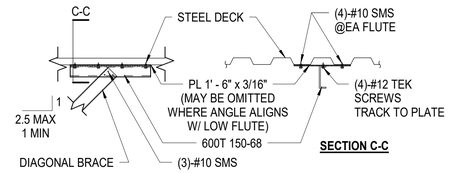


FOR METAL STUD & TRACK SIZES SEE DETAIL ON 5 / S-1.5

2 / S-1.7 NON-LOAD BEARING INTERIOR WALL FRAMED TO CEILING W/ DIAGONAL KICKER
SCALE: N.T.S.

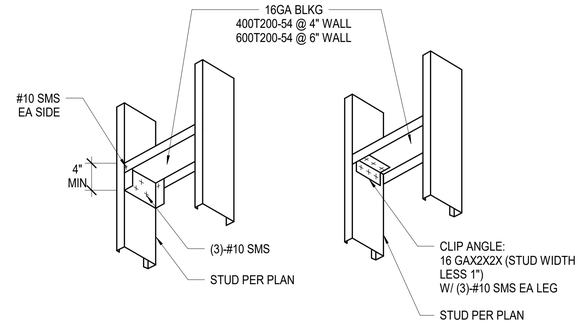


A PERPENDICULAR TO DECK FLUTES (BARE METAL DECK)

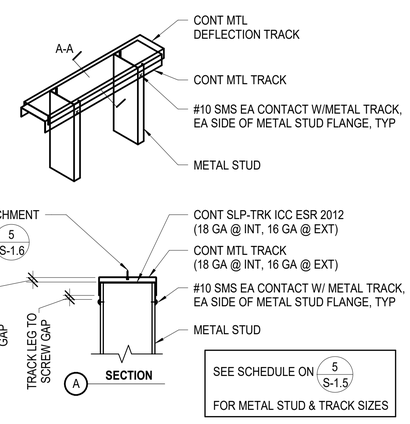


B PARALLEL TO DECK FLUTES (BARE METAL DECK)

14 / S-1.7 WALL BRACE
SCALE: N.T.S.



7 / S-1.7 NON-STRUCTURAL BLOCKING
SCALE: N.T.S.



11 / S-1.7 DEFLECTION TRACK ASSEMBLY DOUBLE DEFLECTION TRACK
SCALE: N.T.S.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO. 10373689

COMMISSIONED ARCHITECT

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CONSULTANT

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Anaheim, CA 92806
Tel. 949.679.0870
Fax. 949.679.9370
Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZ C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN YOUNG KIM No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

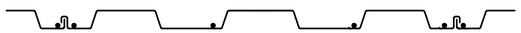
SHEET TITLE:
TYPICAL DETAILS

PROJECT NO: 8607 GRUEN	PROJECT ARCH: PB
DRAWN:	CHECKED:

SHEET NUMBER
S-1.7

DATE: SHEET:

36/4 - WELD PATTERN (W2 DECK)

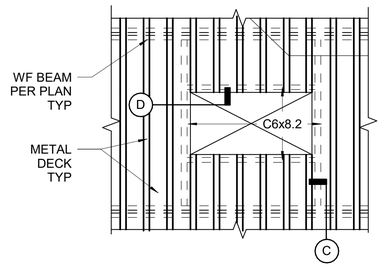


36/7 - WELD PATTERN (HSB-36 DECK)



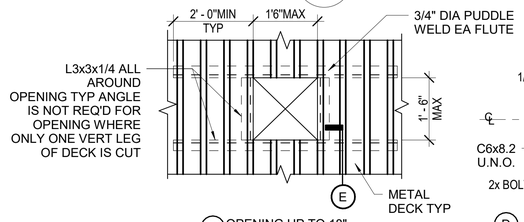
1 S-1.8 TYP METAL DECK WELDING / SCREW PATTERNS

SCALE: N.T.S.

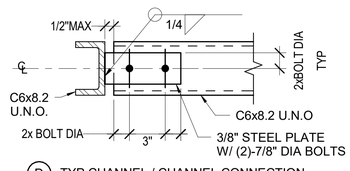


A OPENING GREATER THAN 18" TO 60"

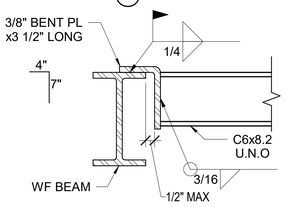
NOTES:
1. FRAMING AROUND DECK OPENINGS TO BE FURNISHED AND INSTALLED BY STRUCTURAL STEEL CONTRACTOR.
2. PROVIDE CONT BENT PLATE ALL AROUND OPENINGS AT ROOF EXHAUST FAN, DUCT & PIPE PENETRATIONS, GRAVITY RELIEF VENT, & WHERE SHOWN ON MEP DRAWINGS.



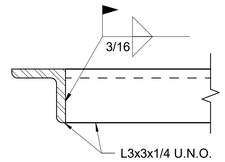
B OPENING UP TO 18"



D TYP CHANNEL / CHANNEL CONNECTION



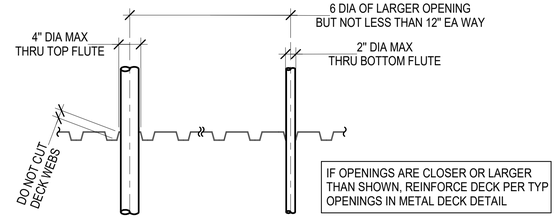
C TYP CHANNEL/WF BM CONN

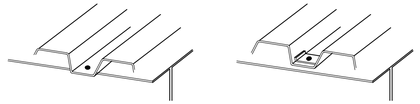


E TYP ANGLE / ANGLE CONN

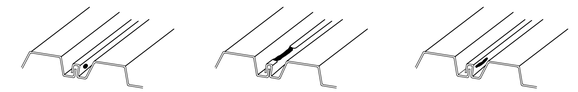
2 S-1.8 PIPE PENETRATIONS AT DECK W/O FILL

SCALE: N.T.S.





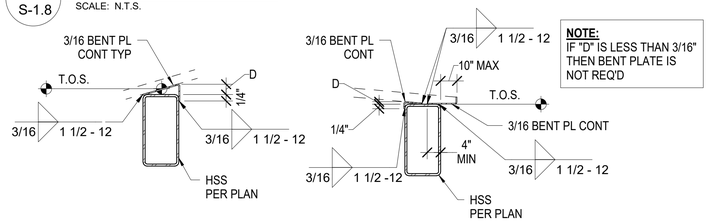
WELDS TO SUPPORT



SIDE LAP FASTENING

4 S-1.8 TYPICAL METAL DECK WELDING

SCALE: N.T.S.

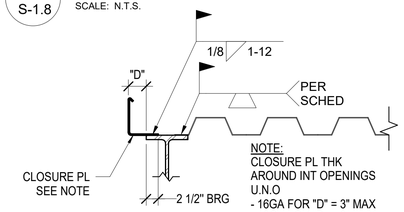


NOTE:
IF "D" IS LESS THAN 3/16" THEN BENT PLATE IS NOT REQ'D

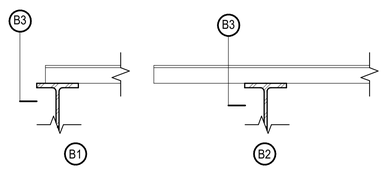
AT SLOPED PLATE **AT EAVE**

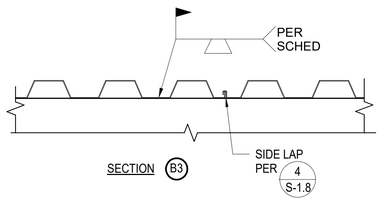
5 S-1.8 TYP FRAMING AT OPENINGS IN STEEL DECK

SCALE: N.T.S.

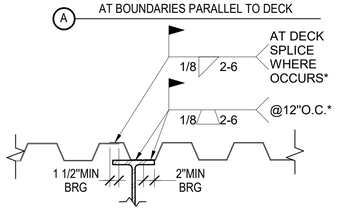


NOTE:
CLOSURE PL THK AROUND INT OPENINGS U.N.O
- 16GA FOR "D" = 3" MAX
- 16GA FOR "D" = 3" MAX
- 10GA FOR "D" = 8" MAX
1/4" FOR "D" = 12" MAX

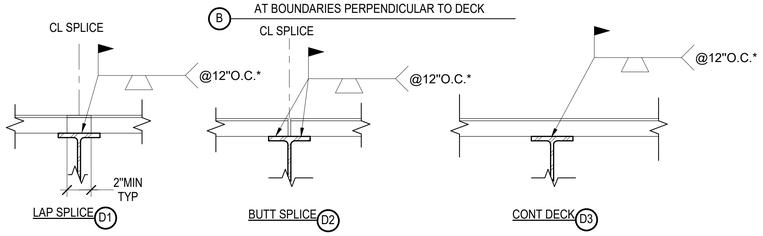




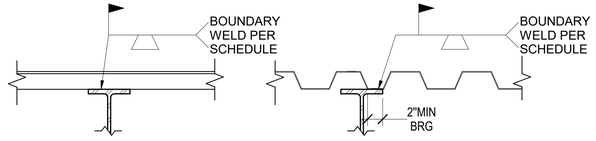
A AT BOUNDARIES PARALLEL TO DECK



B AT BOUNDARIES PERPENDICULAR TO DECK



C AT INTERIOR BEAMS PARALLEL OR SKEWED TO DECK



NOTE:
DO NOT SPLICE DECK AT STRUT MEMBER

E AT INTERIOR STRUT

D AT INTERIOR BEAMS PERPENDICULAR TO DECK

NOTES:
1. SEE METAL DECK NOTES ON SHEET S-0.2 .
2. ALL DECK SHALL HAVE 2 1/2" MIN BEARING ON END SUPPORT, 2" MIN BEARING ON SIDE SUPPORT TYP., U.N.O.
3. TSW REFERS TO TOP SEAM WELD. SEE DETAIL 4 / S-1.8
4. VSC REFERS TO VERCO SIDELAP CONNECTION.
5. SEE DETAIL 1 / S-1.8 FOR WELDING PATTERN.
6. ALL STEEL DECK SHALL BE GALVANIZED, U.N.O.
7. NO LOADS OF ANY KIND SHALL BE HUNG FROM ROOF DECK UNLESS SPECIFICALLY DETAIL ON STRUCTURAL DRAWINGS.
8. ALL PUDDLE WELDS SHALL HAVE AN EFFECTIVE FUSION AREA AT LEAST EQUIVALENT TO 3/8" X 1" LONG OR 3/4" IN DIAMETER. PUDDLE WELD MAY BE OMITTED WHERE LOCATION COINCIDES WITH SHEAR STUDS WELDED THROUGH METAL DECK.
9. SEE DETAIL 8 / S-1.8 WHERE THE SLOPE OF THE METAL DECK REQUIRES BENT PLATE.
10. ALL WELDS CAN BE SUBSTITUTED BY #12 SELF DRILLING TEK SCREWS.
11. SEE DETAIL 5 / S-1.9 FOR HSS BM CONDITION.

8 S-1.8 TYP SLOPED DECK TO HSS DETAIL

SCALE: N.T.S.

9 S-1.8 TYPICAL METAL DECK DETAILS AND SCHEDULE

SCALE: N.T.S.

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

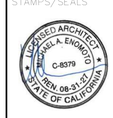
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Project No.: K961

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

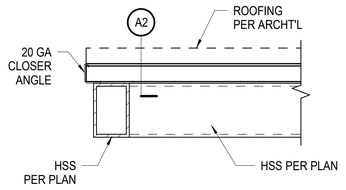
TYPICAL DETAILS

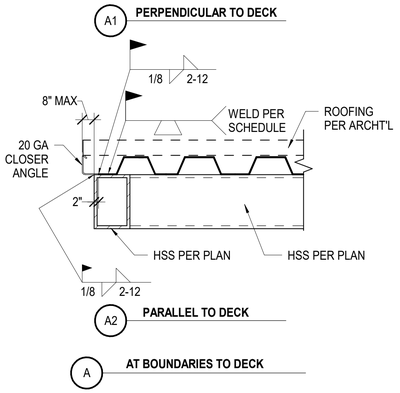
PROJECT NO.: 8607 GRUEN	PROJECT ARCH: PB
DRAWN:	CHECKED:

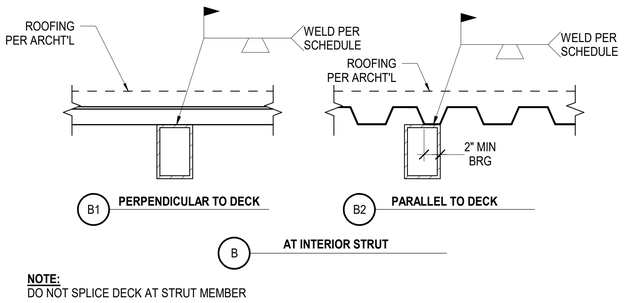
SHEET NUMBER:

S-1.8

DATE: SHEET:

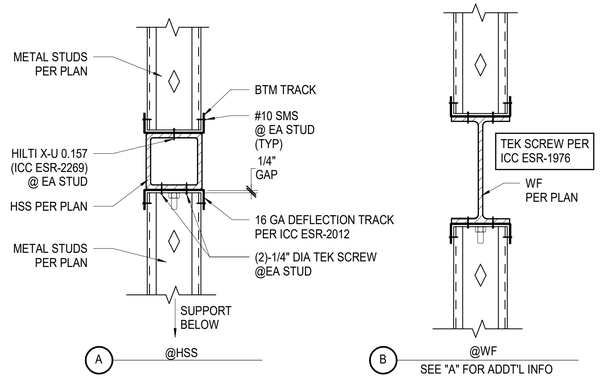




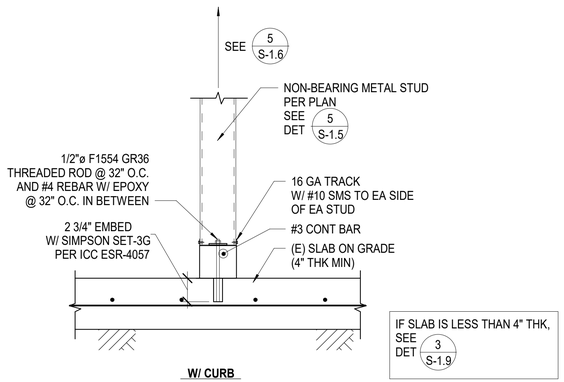


NOTE:
DO NOT SPLICE DECK AT STRUT MEMBER

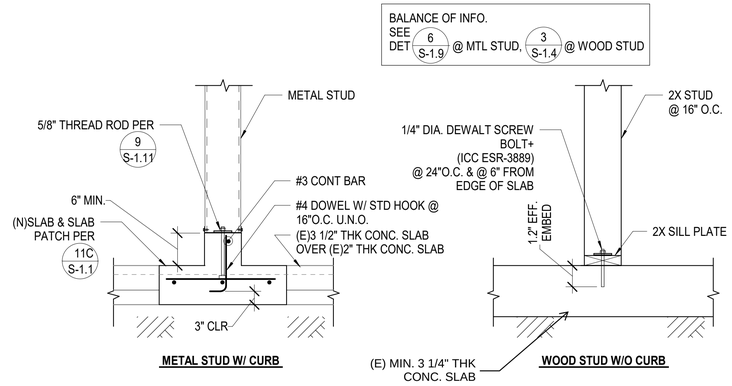
5 S-1.9 TYP METAL DECK DETAILS AND SCHEDULE
SCALE: N.T.S.



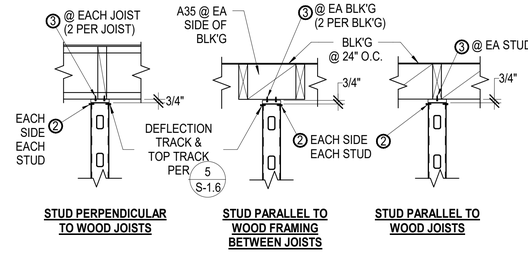
2 S-1.9 MTL STUD TO HSS BM CONN (SIM @ WF)
SCALE: N.T.S.



6 S-1.9 NON BEARING METAL STUD @ CURB
SCALE: N.T.S.

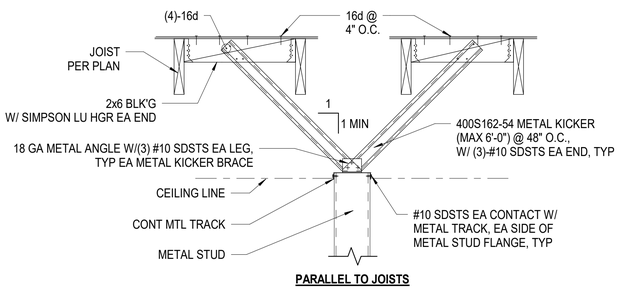


3 S-1.9 NON BEARING WALL WHEN SLAB (MIN 3 1/2"THK) < 4"THK SLAB
SCALE: N.T.S.

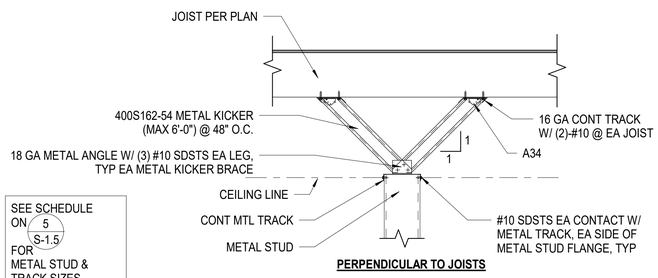


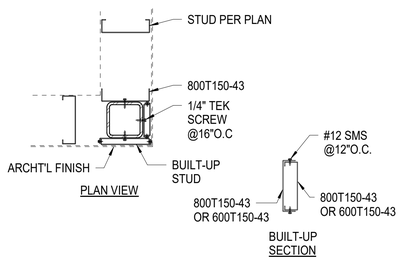
METAL STUD FASTENER SCHEDULE		
MARK	FASTENERS SIZE & SPACING	REMARKS
②	#10 SHEET METAL SCREW	ER-2196
③	#10 X 2" @ WOOD	-

7 S-1.9 STEEL STUD FLANGE BRACING DETAIL
SCALE: N.T.S.



9 S-1.9 NON-LOAD BEARING INTERIOR WALL FRAMED TO CEILING W/ DIAGONAL KICKER
SCALE: N.T.S.





11 S-1.9 HSS COL @ WALL CORNER
SCALE: N.T.S.

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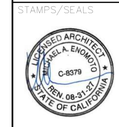
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SHEET TITLE:

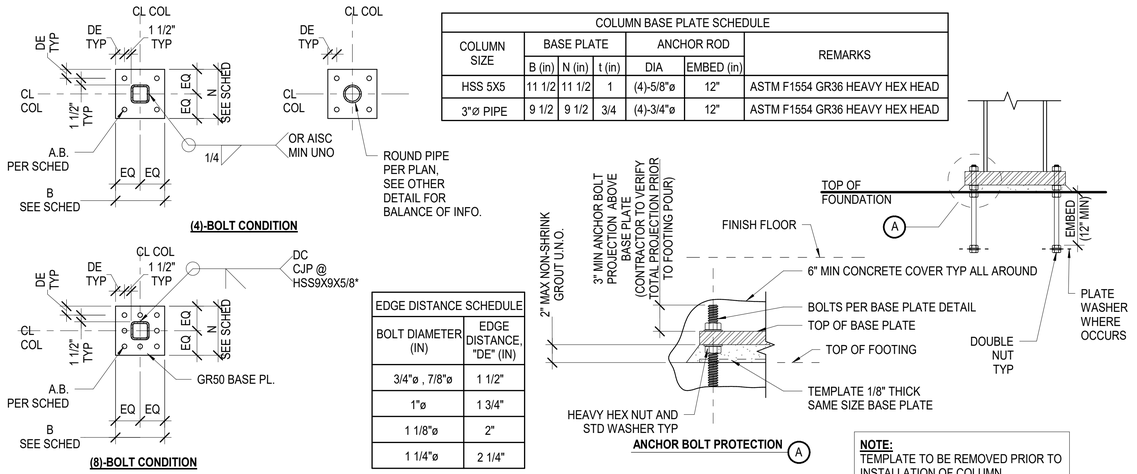
TYPICAL DETAILS

PROJECT NO:	8607 GRUEN	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

SHEET NUMBER:

S-1.9

DATE: SHEET:

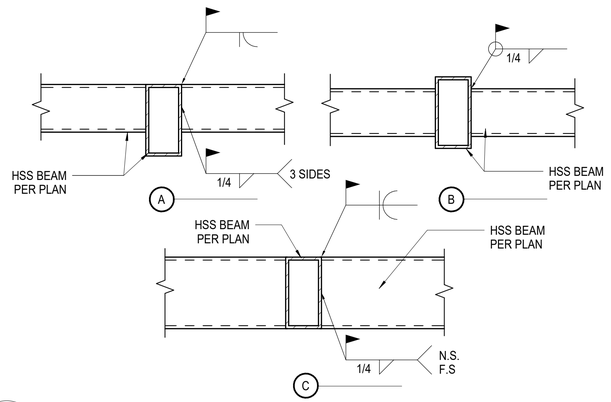


COLUMN BASE PLATE SCHEDULE						
COLUMN SIZE	BASE PLATE			ANCHOR ROD		REMARKS
	B (in)	N (in)	t (in)	DIA	EMBED (in)	
HSS 5X5	11 1/2	11 1/2	1	(4)-5/8"ø	12"	ASTM F1554 GR36 HEAVY HEX HEAD
3"ø PIPE	9 1/2	9 1/2	3/4	(4)-3/4"ø	12"	ASTM F1554 GR36 HEAVY HEX HEAD

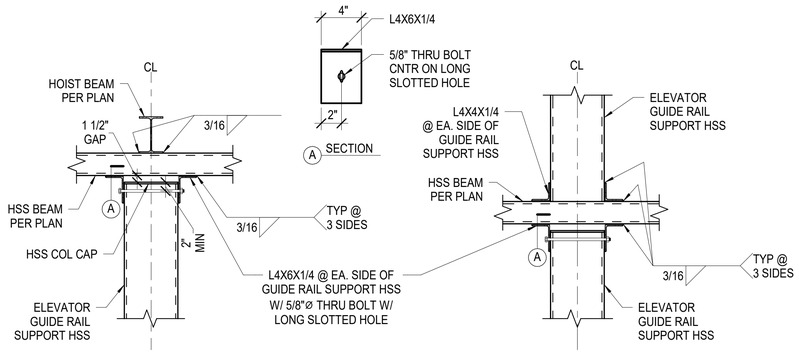
EDGE DISTANCE SCHEDULE	
BOLT DIAMETER (IN)	EDGE DISTANCE, "DE" (IN)
3/4"ø , 7/8"ø	1 1/2"
1"ø	1 3/4"
1 1/8"ø	2"
1 1/4"ø	2 1/4"

NOTE:
TEMPLATE TO BE REMOVED PRIOR TO INSTALLATION OF COLUMN

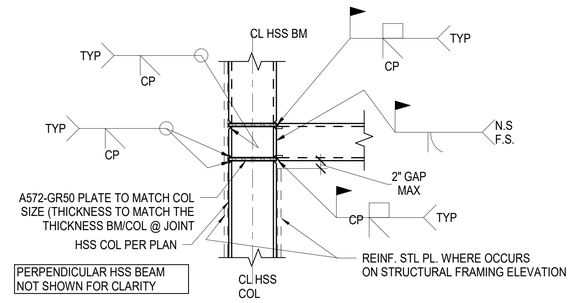
1 S-1.10 COLUMN BASE PLATE DETAIL
SCALE: N.T.S.



3 S-1.10 HSS BEAM TO HSS BEAM CONNECTION
SCALE: N.T.S.



5 S-1.10 ELEVATOR POST / BEAM CONNECTION DETAIL
SCALE: N.T.S.



7 S-1.10 TYP HSS MOMENT CONNECTION
SCALE: N.T.S.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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6330 San Vicente Blvd Suite 200 Los Angeles California 90048
www. gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

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2401 E Katella Ave. #430
Anaheim, CA 92806
Tel. 949.679.0870
Fax. 949.679.9370
Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT
ISRAEL A. ENDOMO
C-8379
REN. 08-31-27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
KEUN "KEVIN" KIM
No. S4029
Exp. 9/30/26
STRUCTURAL
STATE OF CALIFORNIA

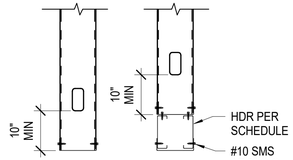
ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
TYPICAL DETAILS

PROJECT NO:	8607 GRUEN	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

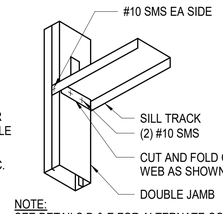
SHEET NUMBER:
S-1.10

DATE: SHEET:



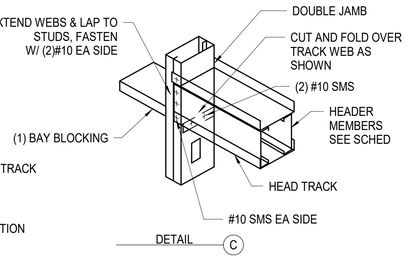
NON-BEARING - HEADER DIRECTLY OVER OPENING

HEADER DETAIL A

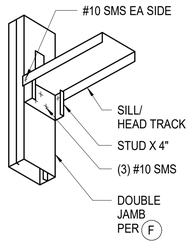


NOTE:
SEE DETAILS D & E FOR ALTERNATE CONNECTION AS CONTRACTORS OPTION.

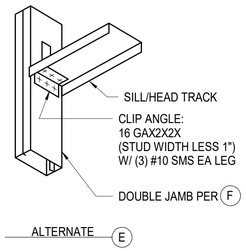
DETAIL B



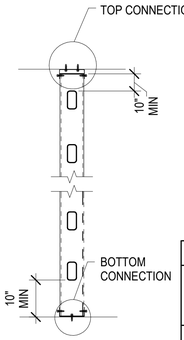
DETAIL C



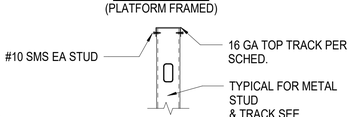
ALTERNATE D



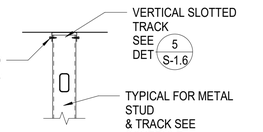
ALTERNATE E



TYPICAL SECTION



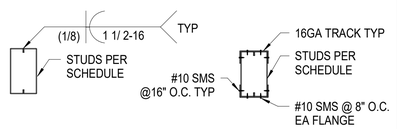
BOTTOM CONNECTION



TOP CONNECTION (PLATFORM FRAMED)

TOP CONNECTION (AT PARAPET/ BALLOON FRAMED)

JAMB STUD SCHEDULE		
MAX OPENING "L"	HT ≤ 16'-0"	
	STUDS	CONN AT TOP TRACK
L ≤ 12'-0"	(2)-800S162-54	SL800*
L ≤ 6'-0"	(2)-400S162-54 (2)-600S162-54	SL400* SL600*



WELD OPTION SCREW OPTION

NOTES:
1. JAMB STUDS DEPTHS SHALL MATCH TYPICAL WALL STUD DEPTHS.
2. * DENOTES TSN (THE STEEL NETWORK) CLIPS. (ICC-ESR-2049)
3. IF "L" IS GREATER THAN 12'-0", THEN IS CONSIDERED A STRIP WINDOW WITH SUSPENDED STUDS. PROVIDE (2)600S162-54 AT EA END OF OPENING.

TYP. JAMB SHCEDULE F

5 S-1.11 TYPICAL NON-BEARING AND MTL STUD SCHED.& WALL FRAMING (EXTERIOR)

SCALE: N.T.S.
REF. 9 / S-1.11

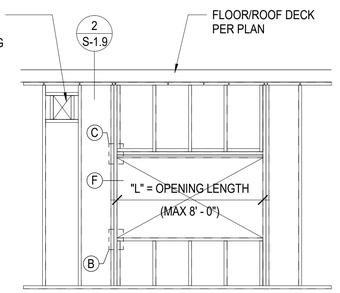
NOTES:
1. PROVIDE STUDS PER PLAN AND TRACKS AND BRACING PER SCHEDULE BELOW:

METAL STUD SCHEDULE UNO ON PLAN REF: STEEL STUD MANUFACTURER'S ASSOCIATION (ESR-3064P)			
TRACK	NOMINAL STUD SIZE	SSMA PRODUCT IDENTIFICATION	STUD SPACING
BOTTOM TRACK	4" X 1 1/2" X 16GA 6" X 1 1/2" X 16GA 8" X 1 1/2" X 16GA	400T150-54 600T150-54 800T150-54	-
TOP TRACK	4" X 1 1/2" X 16GA 6" X 1 1/2" X 16GA 8" X 1 1/2" X 16GA	400T150-54 600T150-54 800T150-54	-
CAPPING TRACK	4" X 2" X 16GA 6" X 2" X 16GA 8" X 2" X 16GA	400T200-54 600T200-54 800T200-54	-

HEADER BEAM SCHEDULE UNO ON PLAN (EXTERIOR CURTAIN WALLS)		MAX WIND = 43PSF
SPAN "L"	CONDITION	LINTEL SIZE
≤ 6' - 0"	DET. A - 1	(2) 4" X 20GA METAL STUD (400S-162-33) (2) 6" X 20GA METAL STUD (600S-162-33) (2) 8" X 20 GA METAL STUDS (800S162-33)

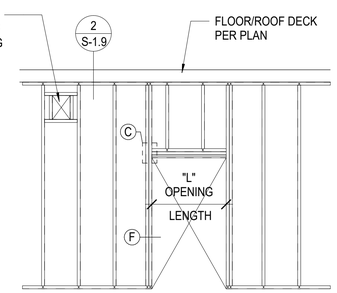
2. ALL STUDS AND TRACKS SHALL CONFORM TO ASTM A1003.
   a. 18GA AND LIGHTER: MINIMUM YIELD POINT OF 33 KSI
   b. 16GA AND HEAVIER: MINIMUM YIELD POINT OF 50 KSI.
   c. ALL STUDS AND TRACKS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) LISTED IN ICC REPORT NO. ESR-3064P. ALL STUDS AND TRACKS SHALL COMPLY WITH ICC REPORT NO. ESR-3064P.
3. ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY OR ON ANGLE (SUCH AS BRACING) TO SQUARELY FIT AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD FIRMLY POSITION UNTIL PROPERLY FASTENED.
4. STUD AND TRACKS SHALL BE ATTACHED BY WELDING AND SHEET METAL SCREWS AS NOTED ON THE DRAWINGS.
5. MANUFACTURER PROVIDED PUNCH-OUTS MAY BE LOCATED ALONG THE CENTERLINE OF THE WEBS OF THE FRAMING MEMBERS. PUNCH-OUTS SHALL HAVE A MINIMUM CENTER-TO-CENTER SPACING OF 24". PUNCH-OUT SHALL HAVE A MAXIMUM WIDTH OF HALF THE MEMBER DEPTH OR 2 1/2", WHICHEVER IS LESS, AND MAXIMUM LENGTH OF 4 1/2".
6. SPLICES IN STUDS AND BRACES SHALL NOT PERMITTED.
7. ALL FRAMING SHALL BE COORDINATED WITH GLAZING MANUFACTURERS, MECHANICAL, ELECTRICAL, PLUMBING AND OTHER TRADES.
8. NOT USED.
9. LOCATE PUNCHOUTS 10" CLEAR OF CONNECTIONS.

FIT OPN'G BETWEEN STUDS AND PROVIDE BLK'G AROUND OPN'G PER DET. 7 S-1.7



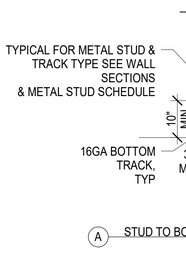
OPENING BETWEEN TYPICAL STUDS

FIT OPN'G BETWEEN STUDS AND PROVIDE BLK'G AROUND OPN'G PER DET. 7 S-1.7



OPENING AT DOOR (PLATFORM FRAMED)

OPENING BETWEEN TYPICAL STUDS OPENING AT WINDOW (PLATFORM FRAMED)



A STUD TO BOTTOM TRACK

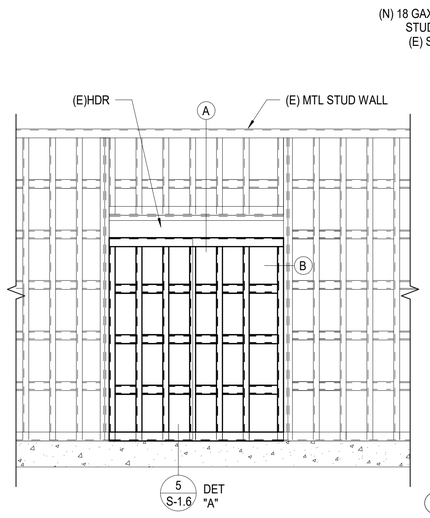
METAL STUD FASTENER SCHEDULE		
MARK	FASTENERS SIZE & SPACING	REMARKS
1	5/8" X 12" HEADED BOLT @ 32"O/C W/ STD WASHER TYP. (MIN.7"EMBED)	-
2	-	ESR-2269
3	#10 SMS AT ROOF METAL DECK (2 PER LOW FLUTE)	ESR-1408
4	#10 SHEET METAL SCREW	ESR-1408
5	-	ESR-1408
6	HILTI KH-EZ 3/8" X 2" EMBED. SCREW ANCHOR @ 24" O/C	ESR-3027
7	5/8" X 12" HEADED BOLT @ 32"O/C W/ STD WASHER TYP. (MIN.7"EMBED)	-

HOLES FOR A.B. SHALL BE 1/16" LARGER THAN BOLT SIZE.

NOTES:
1. MAXIMUM STUD HEIGHT "H" FOR STUDS @ 16" O/C PER SCHEDULE 5 S-1.11
2. SEE ARCHITECTURAL FOR OTHER CONDITIONS.
3. LIMIT PER (2022 CBC TABLE 1604A.3)
   L/360 - W/ PLASTER AND STUCCO FINISHES.
   L/240 - W/ OTHER BRITTLE FINISHES.
   L/120 - W/ FLEXIBLE FINISHES.
4. STUDS CARRYING EQUIPMENT OR CASEWORK WEIGHING 40 LBS OR MORE SHALL BE 16GA MIN.
5. LOCATE PUNCHOUTS 10" CLEAR OF CONNECTIONS.

9 S-1.11 STEEL STUD BOTTOM CONNECTION (EXTERIOR ONLY)

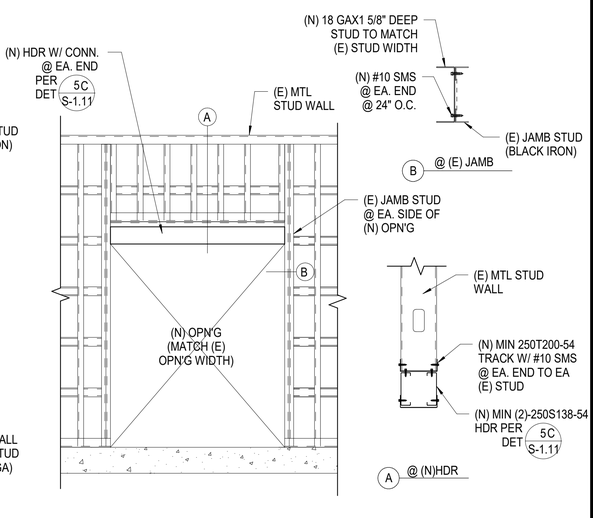
SCALE: N.T.S.
REF. 3 / S-1.9



A INFILL AT (E) OPENING

10 S-1.11 INFILL AT (E) METAL STUD

SCALE: N.T.S.



A @ (N)HDR

11 S-1.11 (N) HDR @ (E) METAL STUD WALL OPN'G

SCALE: N.T.S.

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZZI C-8579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN S. KIM No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

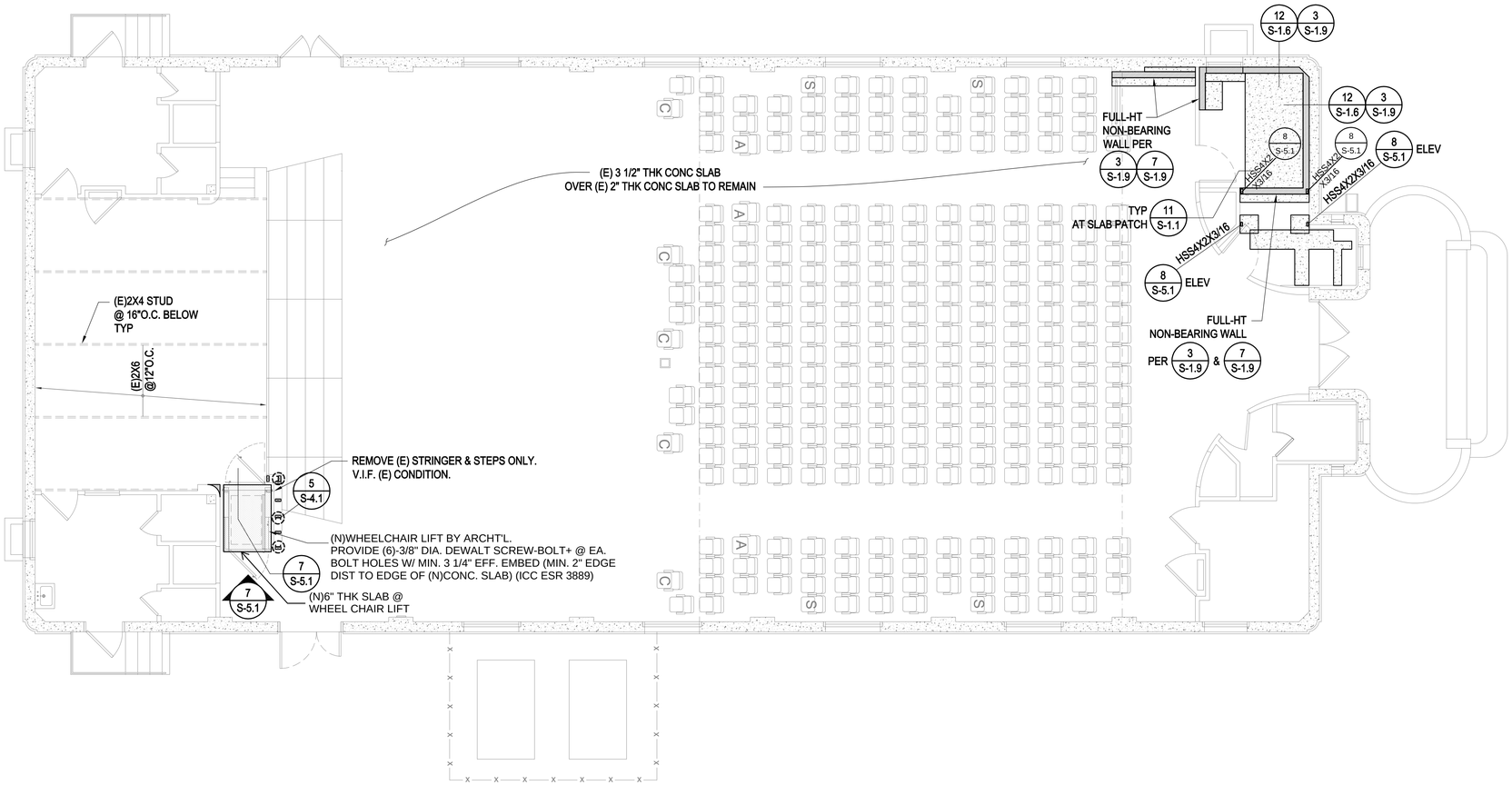
TYPICAL METAL STUD DETAILS

PROJECT NO.: 8607 GRUEN	PROJECT ARCH.: PB
DRAWN:	CHECKED:

SHEET NUMBER:

S-1.11

DATE: SHEET:



PLAN
NORTH

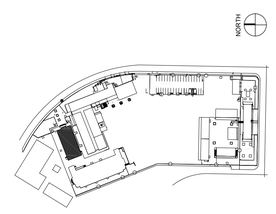
1 AUDITORIUM BLDG FOUNDATION PLAN

SCALE: 3/16"=1'-0"

FOUNDATION NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.
3. WALL LEGEND
   - (E) INTERIOR WALL TO REMAIN
   - (E) CONC EXTEIROR WALL TO REMAIN
   - (N) NON-BEARING WALL
   - (N) 5 1/2" THK CONC. SLAB W/ #5@12" O.C.
     (REMOVE (E) 2" THK SLAB BELOW
     (E) 3 1/2" THK CONCRETE AND OVERPOUR)
4. FOR ANY (E) WOOD STUD WALL OPN'G INFILL, SEE DETAIL 1/S-1.4.

KEY PLAN



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333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

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STAMPS/SEALS

LICENSED ARCHITECT
MICHAEL A. ENDICO
C-8579
RENEW 08-31-27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
CHRISTO-KEUN KIM
No. S4029
Exp. 9/30/26
STRUCTURAL
STATE OF CALIFORNIA

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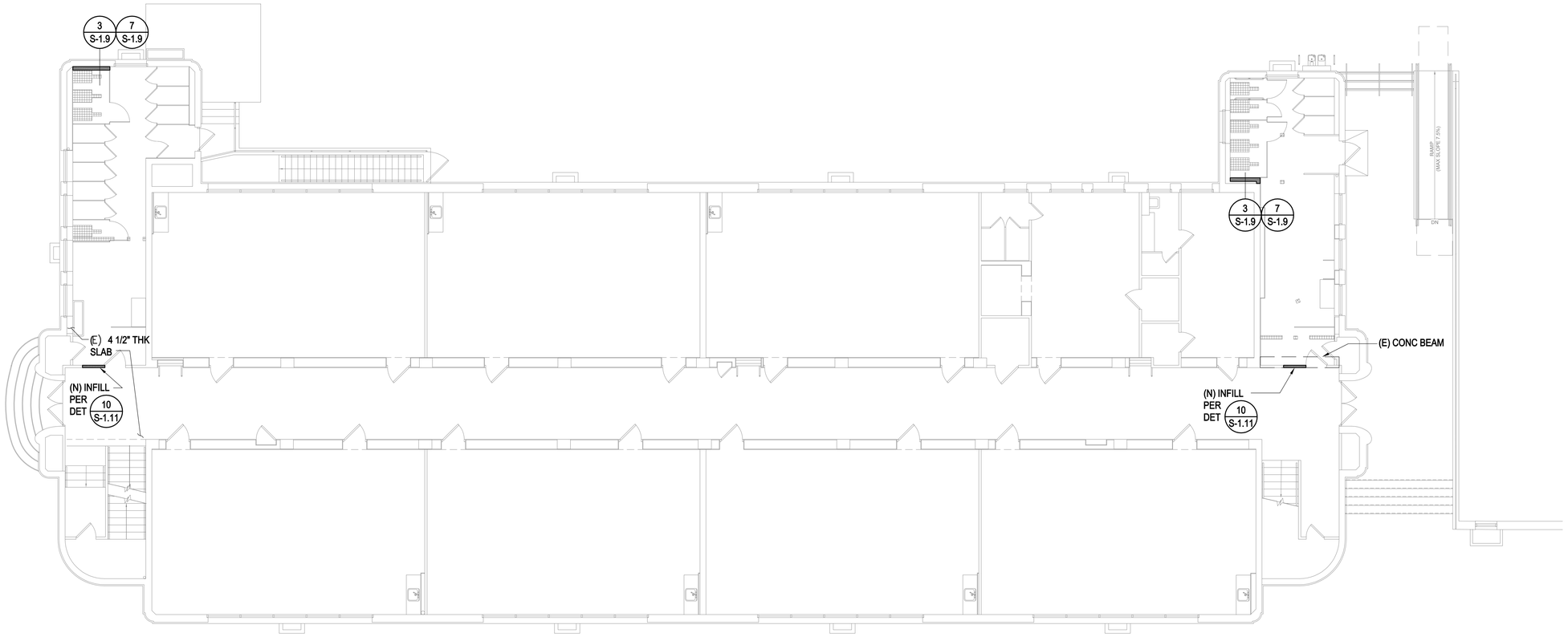
AUDITORIUM BLDG FOUNDATION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER:

S-2.1

DATE: SHEET:



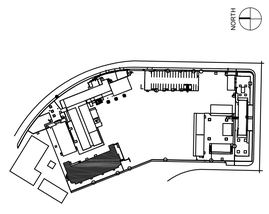
1 CLASSROOM BLDG FOUNDATION PLAN
SCALE: 1/8"=1'-0"

PLAN NORTH

FOUNDATION NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.
3. WALL LEGEND
   - (E) IWALL TO REMAIN
   - (N) INFILL @ (E) OPENING

KEY PLAN



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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDICO C-8579 IRVINE, 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER CHUN-KEUN PARK No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

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SHEET TITLE:

CLASSROOM BLDG FOUNDATION PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

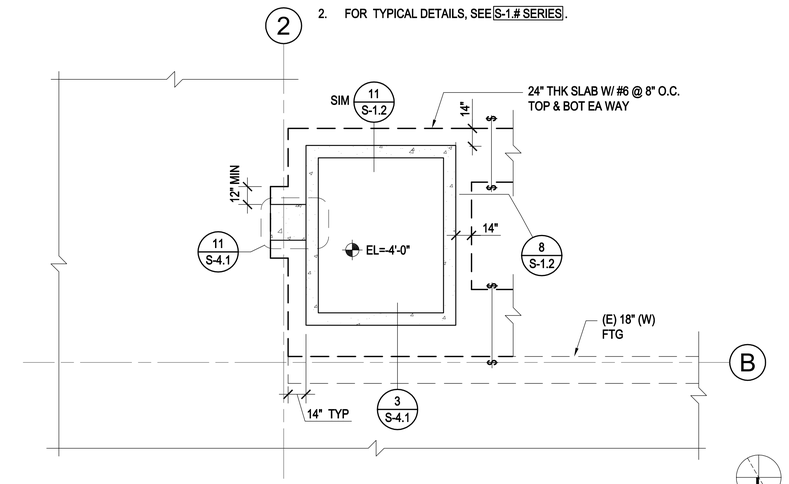
SHEET NUMBER:

S-2.2

DATE: SHEET:

PIT PLAN NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.



1 PARTIAL MAIN CLASSROOM BLDG PIT PLAN
SCALE: 1/4"=1'-0"

FOUNDATION PLAN NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.
3. WALL LEGEND

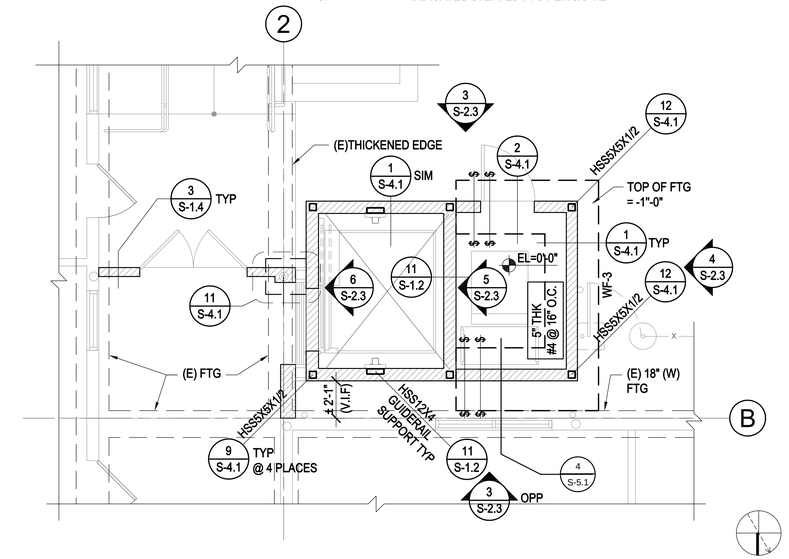
   (E) WALL TO REMAIN

   (N) BEARING / NON BEARING WALL (FOR WOOD, 2X STUD @ 16" O.C. FOR METAL STUD, 400S162-54 @ 16" O.C / 600S162-54 @ 16" O.C.)

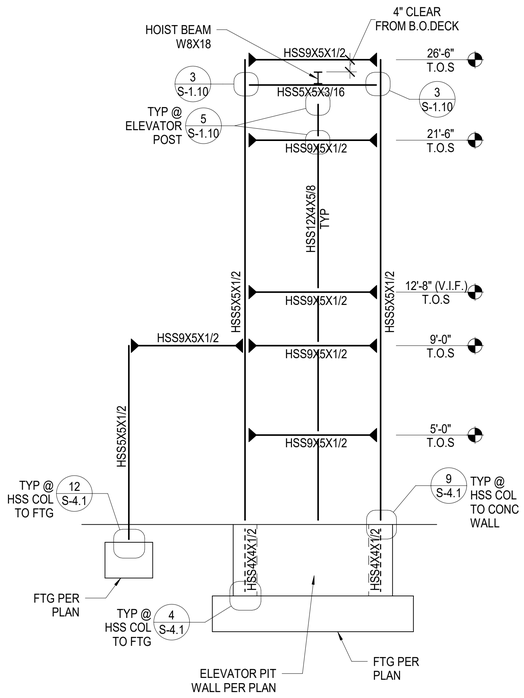
4. WALL FOOTING SCHEDULE

MARK	DIMENSIONS		REINFORCEMENT	#4 TIES @ 12" O.C., U.N.O.
	WIDTH	DEPTH		ALT. CAP
WF-3	3' - 0"	24"	(4)-#6 T&B	

5. INDICATES STEPPED FTG PER 8/S-1.2



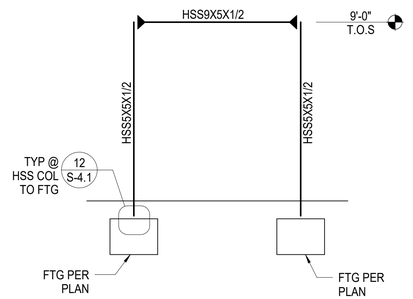
2 PARTIAL MAIN CLASSROOM BLDG FOUNDATION PLAN
SCALE: 1/4"=1'-0"



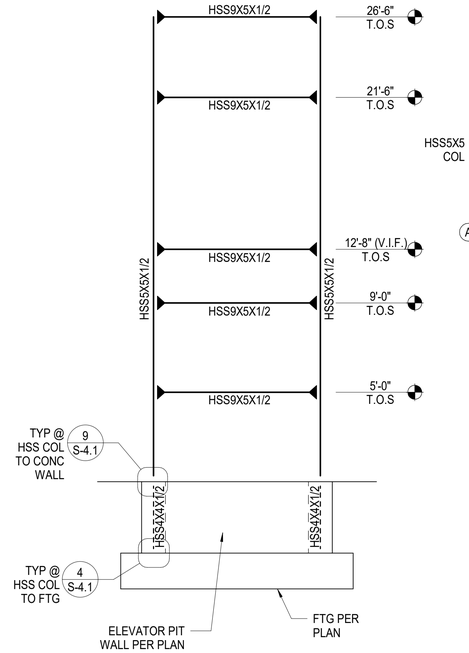
3 FRAMING ELEVATION
SCALE: 1/4"=1'-0"

FRAMING ELEVATION NOTE:

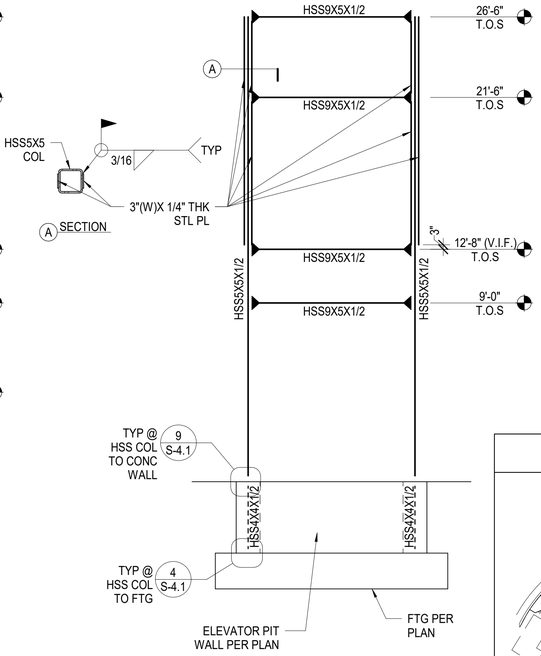
1. INDICATES MOMENT CONN. @ LFRS PER DET 7 / S-1.10.



4 FRAMING ELEVATION
SCALE: 1/4"=1'-0"

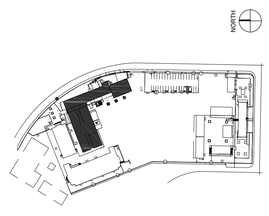


5 FRAMING ELEVATION
SCALE: 1/4"=1'-0"



6 FRAMING ELEVATION
SCALE: 1/4"=1'-0"

KEY PLAN



DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

VCA ENGINEERS INC
CIVIL • STRUCTURAL
2401 E Katella Ave. #430
Anaheim, CA 92806
Tel. 949.679.0870
Fax. 949.679.9370
Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN PARK No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

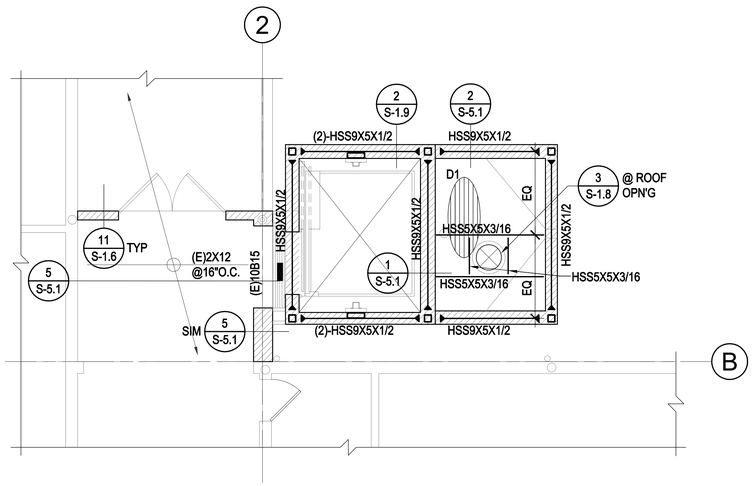
MAIN CLASSROOM BLDG ELEVATOR FOUNDATION PLAN & FRAMING ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

S-2.3

DATE: SHEET:



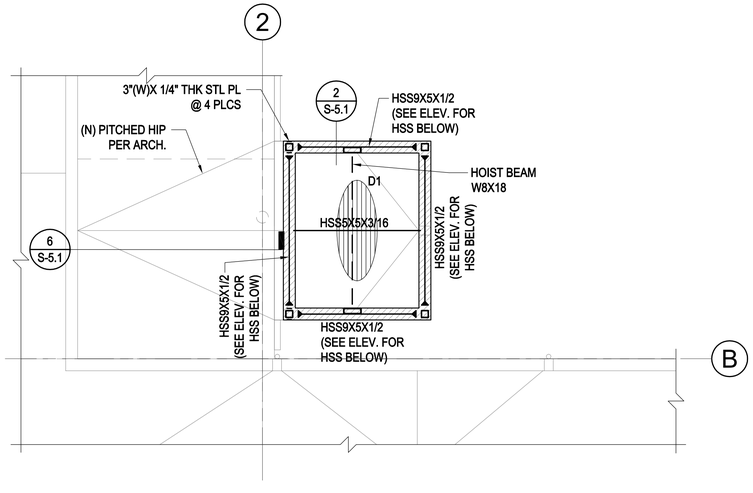
1 PARTIAL MAIN CLASSROOM BLDG LOW ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"

PLAN NORTH

LOW ROOF FRAMING NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.
3. WALL LEGEND
   - (E) WALL TO REMAIN
   - (N) BEARING / NON BEARING WALL (FOR WOOD, 2X STUD @ 16" O.C. FOR METAL STUD, 400S162-54 @ 16" O.C / 600S162-54 @ 16" O.C.)
4. INDICATES MOMENT CONN. @ LFRS PER 7 / S-1.10
5. DECK SCHEDULE

DECK MARK	TYPE	GAGE	I (IN4/FT)	S (TOP +) (IN3/FT)	S (BOT -) (IN3/FT)	TOTAL DEPTH(IN)	CONC FILL TYPE	SIDE-SEAM ATTACHMENT	ATTACHMENT TO STEEL (3/4" VISIBLE DIA. ARC SPOT WELD)		
									BOUNDARY WELD TO SUPPORT	PERPENDICULAR TO DECK	PARALLEL TO DECK
D1	HSB 36 IAPMO 2018	16	0.381	0.399	0.410	1 1/2"	BARE	TOP SEAM WELD @ 6" O/C	WELD @ 12" O.C.	WELD W/ 36/4 PATTERN	WELD @ 12" O.C.



2 PARTIAL MAIN CLASSROOM BLDG HIGH ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"

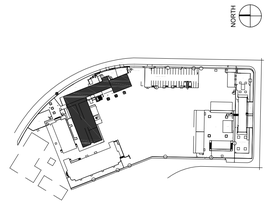
PLAN NORTH

ROOF FRAMING NOTES:

1. FOR GENERAL NOTES, SEE S-0.# SERIES.
2. FOR TYPICAL DETAILS, SEE S-1.# SERIES.
3. WALL LEGEND
   - (E) WALL TO REMAIN
   - (E) BEARING / NON BEARING WALL (FOR WOOD, 2X STUD @ 16" O.C. FOR METAL STUD, 400S162-54 @ 16" O.C / 600S162-54 @ 16" O.C.)
4. INDICATES MOMENT CONN. @ LFRS PER 7 / S-1.10
5. DECK SCHEDULE

DECK MARK	TYPE	GAGE	I (IN4/FT)	S (TOP +) (IN3/FT)	S (BOT -) (IN3/FT)	TOTAL DEPTH(IN)	CONC FILL TYPE	SIDE-SEAM ATTACHMENT	ATTACHMENT TO STEEL (3/4" VISIBLE DIA. ARC SPOT WELD)		
									BOUNDARY WELD TO SUPPORT	PERPENDICULAR TO DECK	PARALLEL TO DECK
D1	HSB 36 IAPMO 2018	16	0.381	0.399	0.410	1 1/2"	BARE	TOP SEAM WELD @ 6" O/C	WELD @ 12" O.C.	WELD W/ 36/4 PATTERN	WELD @ 12" O.C.

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDALIO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER JOSEPH KEUN KIM No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

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SHEET TITLE:

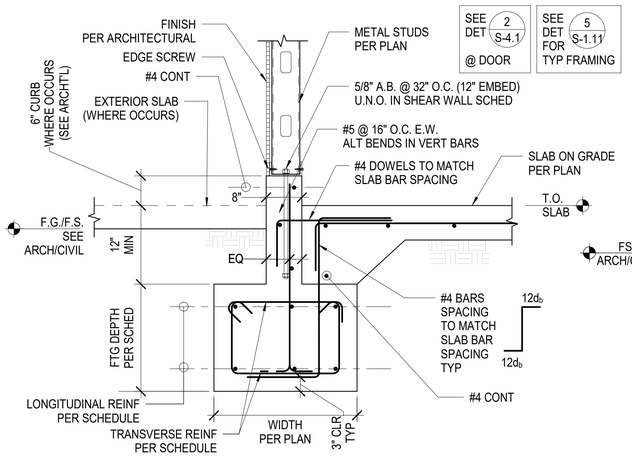
MAIN CLASSROOM BLDG ELEVATOR LOW ROOF & HIGH ROOF FRAMING PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

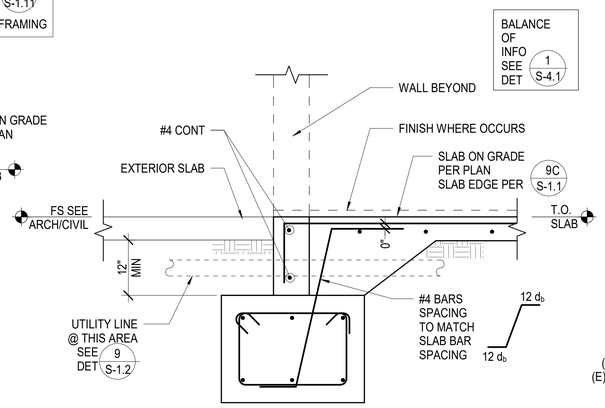
S-3.1

DATE: SHEET:



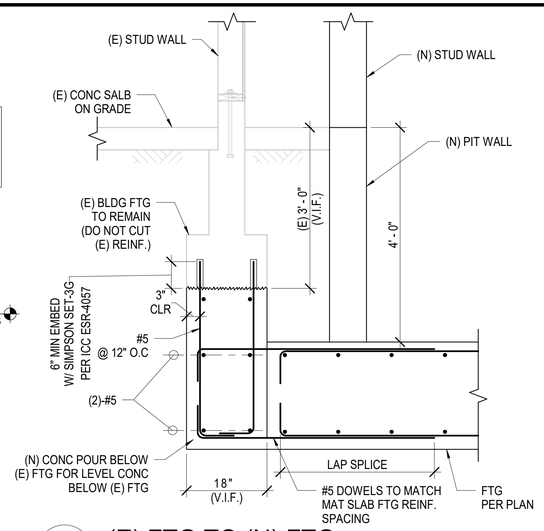
1 S-4.1 MTL STUD WALL FTG (EXTERIOR)

SCALE: N.T.S.



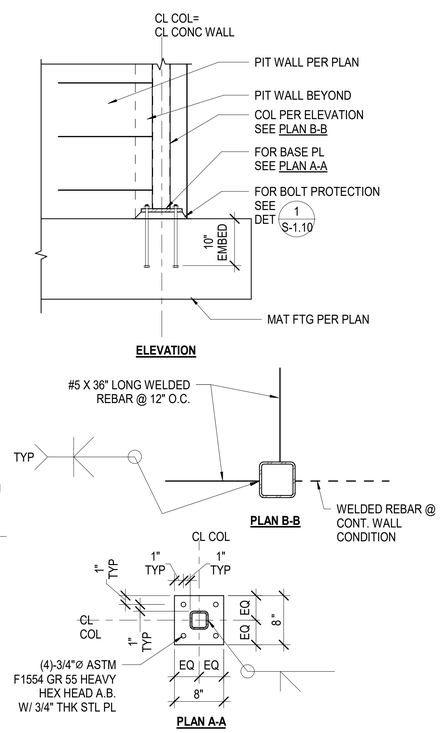
2 S-4.1 FOOTING @ OPENING

SCALE: N.T.S.



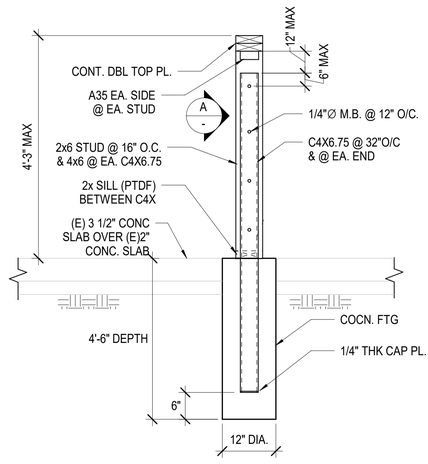
3 S-4.1 (E) FTG TO (N) FTG

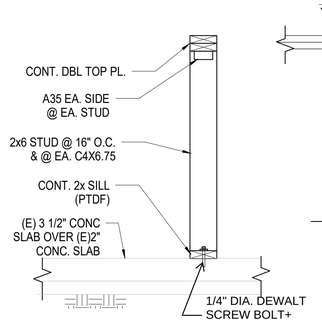
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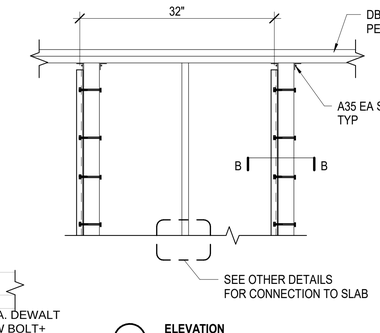


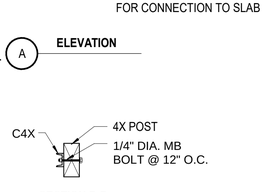
4 S-4.1 HSS COLUMN AT ELEVATOR PIT

SCALE: N.T.S.



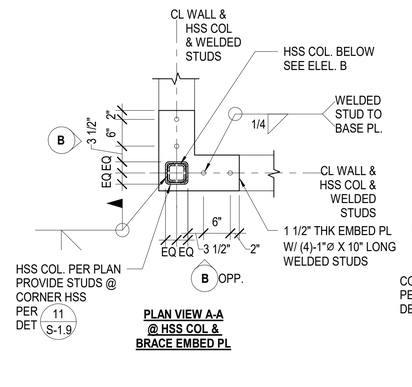


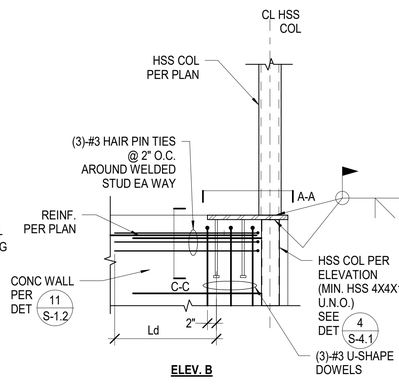


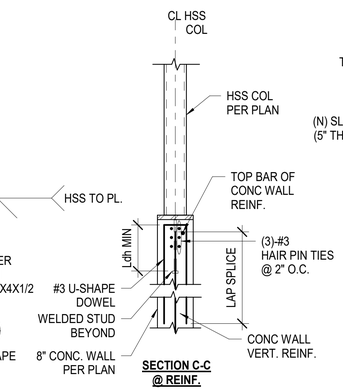


5 S-4.1 WHEEL CHAIR LIFT WALL

SCALE: N.T.S.

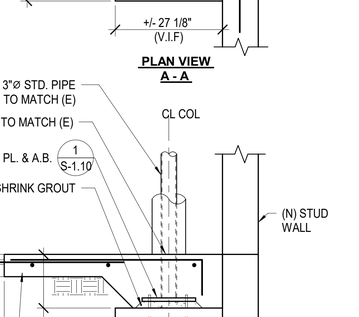


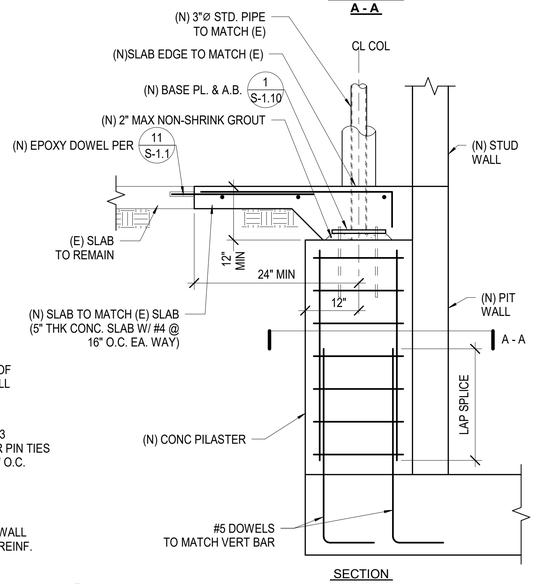




9 S-4.1 COL. BASE PL. @ ELEV. TOWER (SLRS)

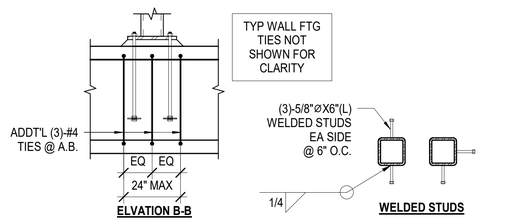
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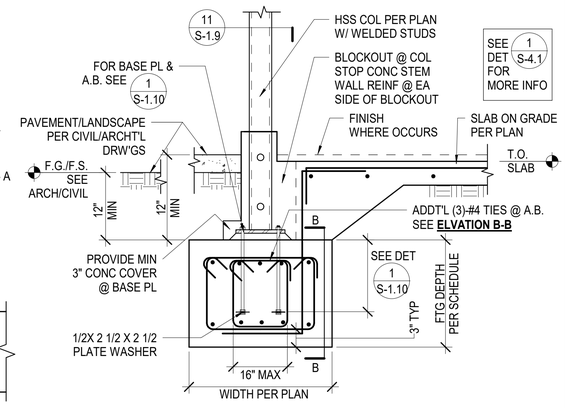




11 S-4.1 (E) PIPE COL @ (N) SLAB

SCALE: N.T.S.





12 S-4.1 EXTERIOR FTG WITH EMBED COLUMN

SCALE: N.T.S.

DIVISION OF THE STATE ARCHITECT

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ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
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PROJECT TITLE AND SCHOOL LOCATION

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Project No.: K961

STAMPS/SEALS

LICENSED ARCHITECT
RAFAEL A. ENGMOO
C-8579
REN. 08-31-27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
KEUN NA
No. 54029
Exp. 9/30/26
STRUCTURAL
STATE OF CALIFORNIA

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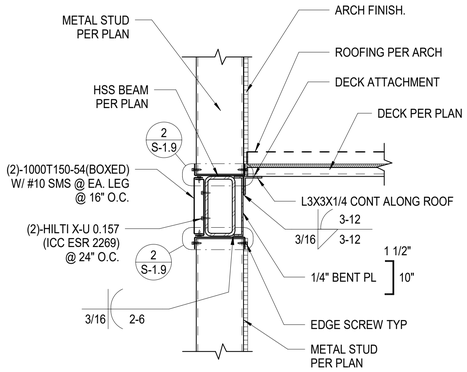
FOUNDATION DETAILS

PROJECT NO:	8607 GRUEN	PROJECT ARCH:	PB
DRAWN:		CHECKED:	

SHEET NUMBER

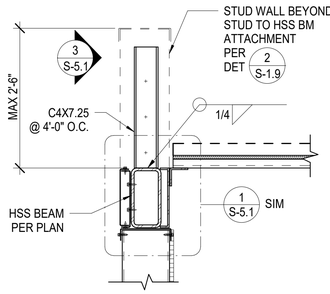
S-4.1

DATE: SHEET:



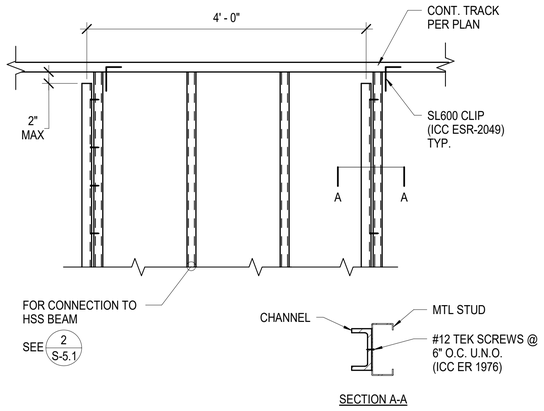
1 S-5.1 ROOF EDGE @ ELEVATOR WALL

SCALE: 1" = 1'-0"



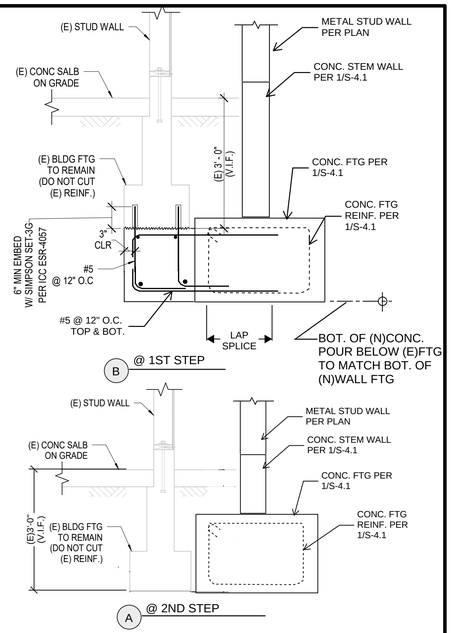
2 S-5.1 ROOF PARAPET DETAIL

SCALE: 1" = 1'-0"

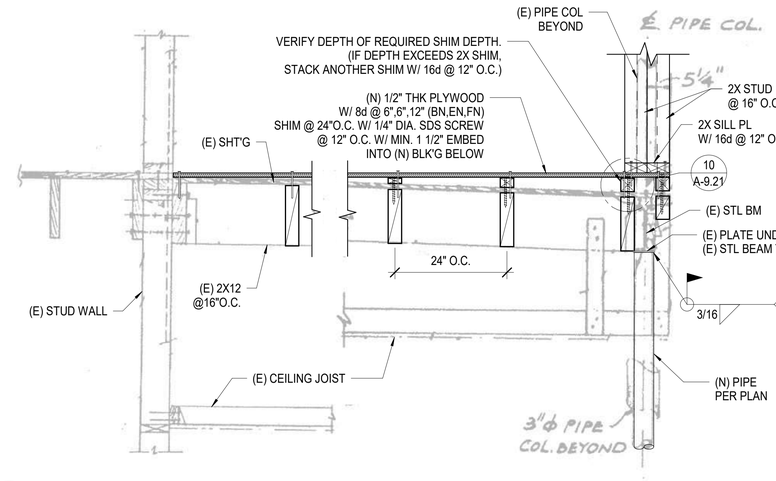


3 S-5.1 ELEVATION OF PARTIAL HEIGHT WALL

SCALE: N.T.S.

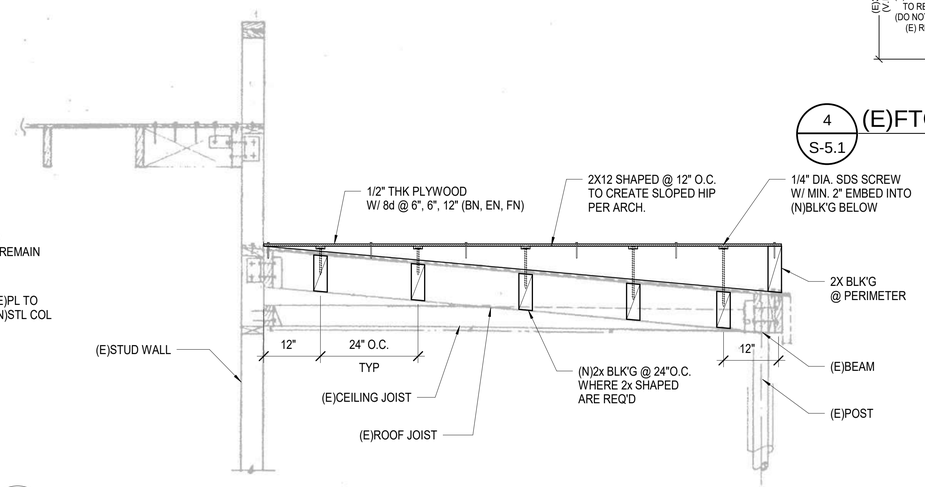


4 S-5.1 (E)FTG TO (N)FTG @ STEPPED FTG



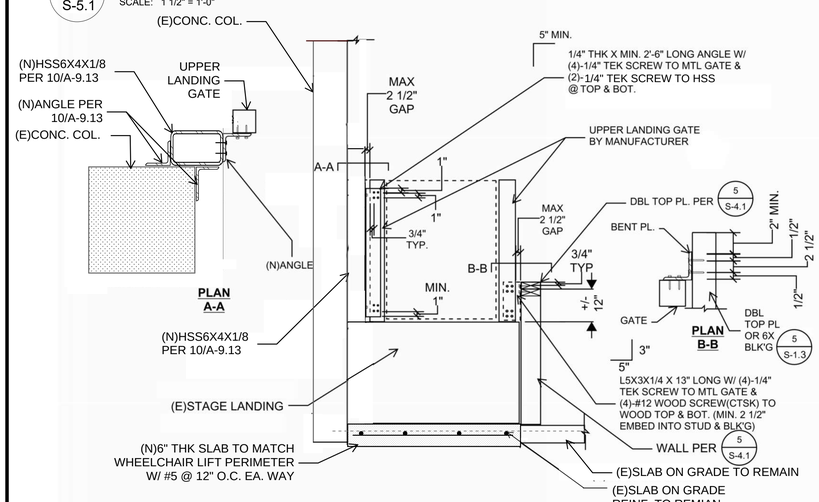
5 S-5.1 (N)PLYWOOD SHT'G AT ELEVATOR LANDING

SCALE: 1 1/2" = 1'-0"



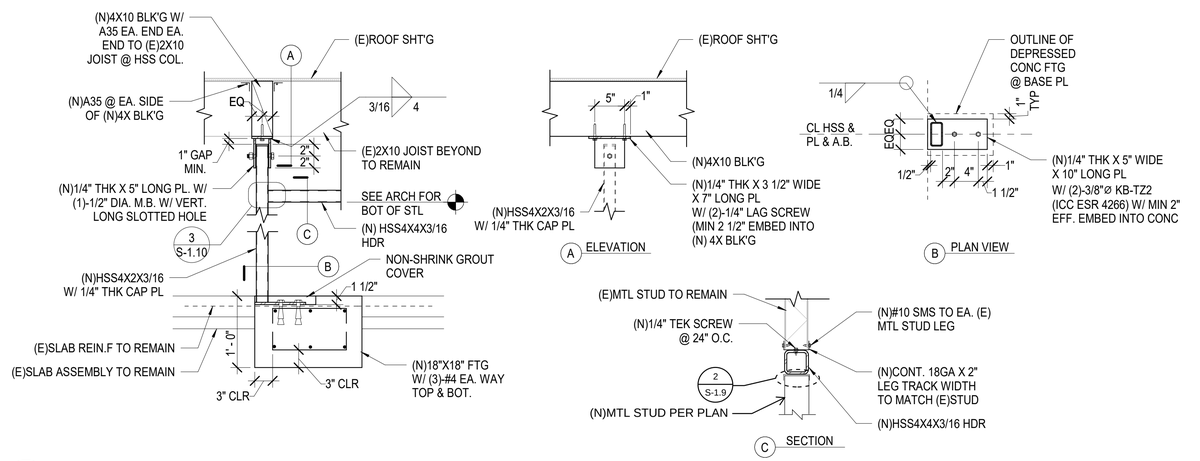
6 S-5.1 (N)PLYWOOD SHT'G AT (E)CANOPY

SCALE: 1 1/2" = 1'-0"



7 S-5.1 UPPER LANDING GATE ELEVATION VIEW

SCALE: 1" = 1'-0"



8 S-5.1 (N)SUPPORT FOR (E)STUD WALL @ AUDITORIUM

SCALE: 1" = 1'-0"

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRIZZI C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER KEUN No. S4029 Exp. 9/30/26 STRUCTURAL STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FRAMING DETAILS

PROJECT NO.: 8607 GRUEN	PROJECT ARCH.: PB
DRAWN:	CHECKED:

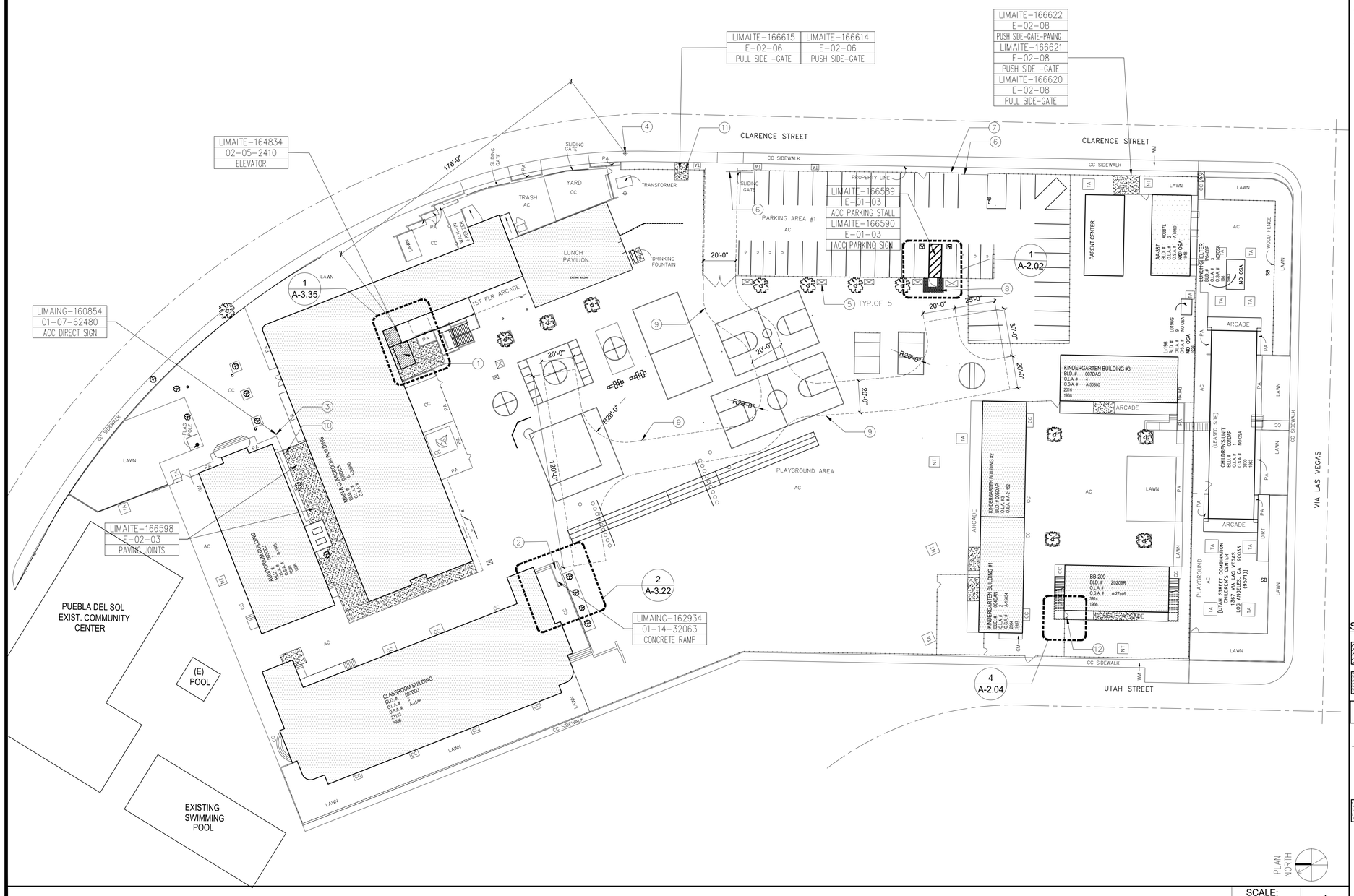
SHEET NUMBER:

S-5.1

DATE:	SHEET:

PARKING CALCULATIONS PER TABLE 11B-208.2

EXISTING PARKING SPACES	49
EXISTING ACCESSIBLE PARKING SPACE	1
EXISTING VAN ACCESSIBLE PARKING SPACE	1



SITE KEYNOTES

1. PROPOSED HYDRAULIC ELEVATOR
2. PROPOSED ACCESSIBLE RAMP
3. PATH OF TRAVEL SIGNAGE REFER TO TO 9/A-7.01
4. EXISTING FIRE HYDRANT
5. EXISTING STORAGE CONTAINERS TO REMAIN
6. EXISTING 20'-0' WIDE ROLLING GATE
7. ACCESSIBLE PARKING SIGNAGE REFER TO 6/A-2.02
8. PROPOSED TRUNCATED DOMES RELOCATED
9. PROPOSED 20'-0" WIDE FIRE LANE
10. RESWING EXISTING GATE
11. PROPOSED CHAIN LINK GATE, REFER TO 2/A-2.04
12. PROPOSED CHAIN LINK GATE. REFER TO 1/A-2.04

SITE LEGEND

- PROPOSED BUILDING
- EXISTING BUILDING
- EXISTING BUILDING TO REMIAN (NOT IN SCOPE)
- EXISTING CHAIN LINK FENCE
- EXISTING TREE TO REMAIN
- PROPOSED PAVING, REFER TO CIVIL PLANS

PLAN NORTH

SITE PLAN | SCALE: 1/32" = 1'-0" | 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUEN ASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT
RACHEL A. ENOMOTO
C-8379
REN. 08-31-27
STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

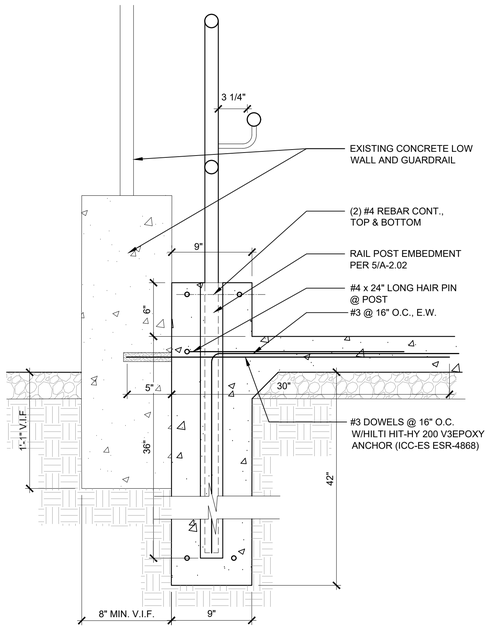
ARCHITECTURAL SITE PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

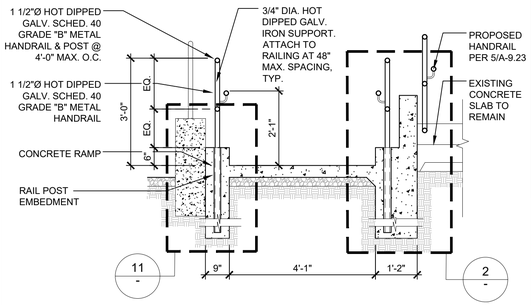
SHEET NUMBER

A-2.01

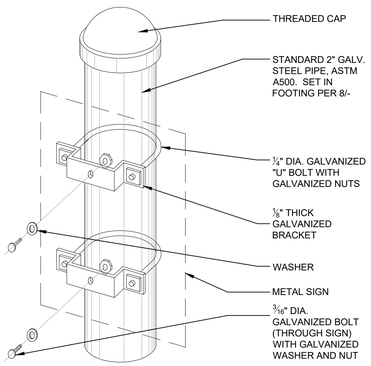
DATE: SHEET:



RAMP SECTION ENLARGED DETAIL | SCALE: 1 1/2" = 1'-0" | 11

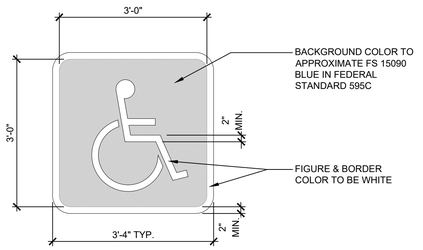


ACCESSIBLE RAMP SECTION | SCALE: 1/2" = 1'-0" | 10



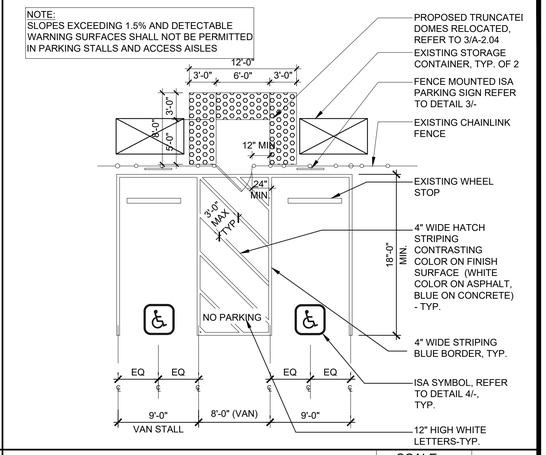
SIGN-POST MOUNTING | SCALE: 6" = 1'-0" | 7

SIGN POST FOOTING | SCALE: 1" = 1'-0" | 8

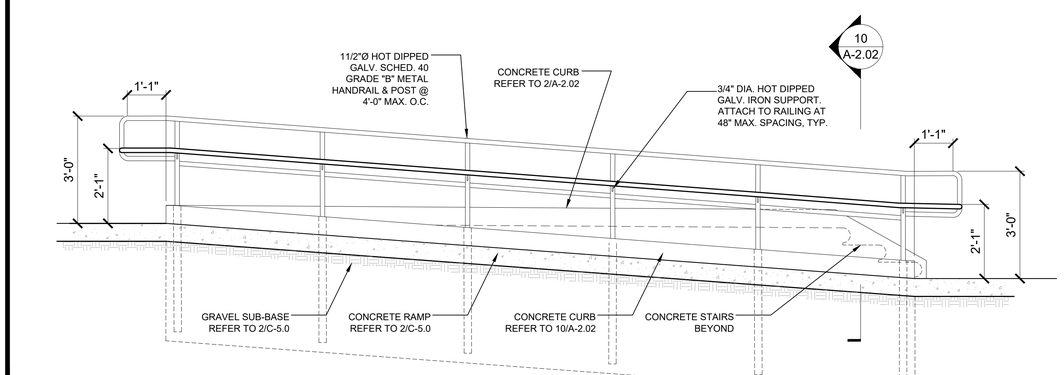


NOTE:
SIGNAGE TO BE PAINTED ON EXISTING PAVEMENT.

PAVEMENT SIGN | SCALE: 3/4" = 1'-0" | 4



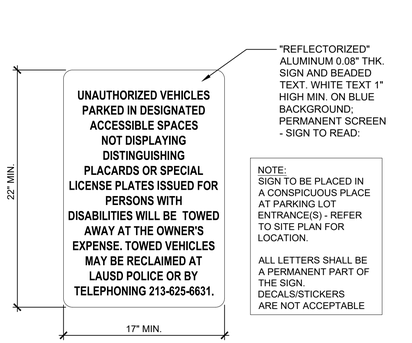
ACCESSIBLE PARKING STALLS | SCALE: 1/8" = 1'-0" | 1



ACCESSIBLE RAMP SECTION | SCALE: 1/2" = 1'-0" | 9

NOTE:
CONTRACTOR TO PROVIDE A CONTROL JOINT INTO THE CONCRETE ON BOTH SIDES FOR EACH POST. CONTRACTOR TO FOLLOW SOLVENT WELDING INSTRUCTIONS PER MANUFACTURER'S SPECIFICATIONS WHEN ADHERING PVC CAP TO BOTTOM OF SLEEVE.

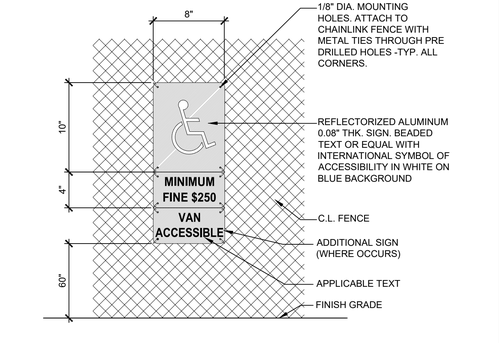
HANDRAIL POST EMBEDMENT | SCALE: 3" = 1'-0" | 5



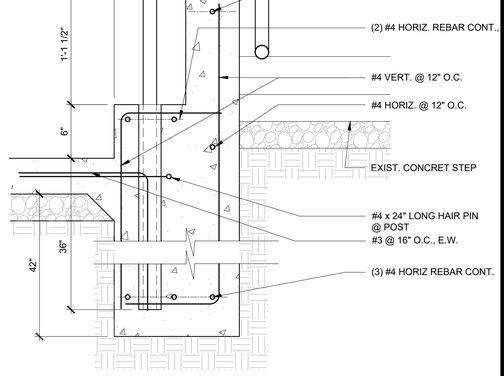
NOTE:
SIGN TO BE PLACED IN A CONSPICUOUS PLACE AT PARKING LOT ENTRANCE(S) - REFER TO SITE PLAN FOR LOCATION.

ALL LETTERS SHALL BE A PERMANENT PART OF THE SIGN. DECALS/STICKERS ARE NOT ACCEPTABLE

WALL MOUNTED PARKING SIGN | SCALE: 1 1/2" = 1'-0" | 6



CHAIN LINK FENCE MOUNTED SIGN | SCALE: 1 1/2" = 1'-0" | 3



RAMP SECTION @ EXIST. CONC. STEPS | SCALE: 1 1/2" = 1'-0" | 2

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ENLARGED SITE PLAN AND SITE PLAN DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-2.02

DATE: SHEET:

COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION

FORM 196
Rev. 04/03

Fire Prevention Engineering
5823 Rickenbacker Road
Commerce, CA 90040
Telephone (323) 890-4125 Fax (323) 890-4129

* **For FPPS:** Fees for Fire Hydrant Flow Tests are $245 for up to (3) fire hydrants on the same street. An additional $245 is added for every 1-3 additional hydrants to be tested. Make check payable to **Los Angeles Department of Water & Power**.

RECEIVED/WDE
AUG 28 2024

Information on Fire Flow Availability for Building Permit

For All Buildings Other Than Single Family Dwellings (R-3)

INSTRUCTIONS:

Utility Companies: Please email the results to eva.guan@lausd.net & sophy.yee@lausd.net; utilitypayments@lausd.net

Complete parts I, II (A) when:
Verifying fire flow, fire hydrant location and fire hydrant size.

**Please provide approved SAR with max flow at 20 psi.

Complete parts I, II (A), & II (B) when:
For buildings equipped with fire sprinkler systems, and/or private on-site fire hydrants.

PROJECT INFORMATION
(To Be Completed By Applicant)

PART I

Building Address: 255 Gabriel Garcia Marquez St, Los Angeles, CA 90033
City or Area: Los Angeles
Nearest Cross Street: Gabriel Garcia Marquez St. and Deodara St.
Distance of Nearest Cross Street: 175'
Applicant: M. John Shahlapour Telephone: (213) 241-4105
Address: 333 S Beaudry Ave
City: Los Angeles
Occupancy (Use of Building): _____ Sprinklered: Yes [X] No [ ]
Type of Construction: Metal Frame with stucco
Square Footage: 150 SF Number of Stories: 2
Present Zoning: School

Mehrdad John Shahlapour — Digitally signed by Mehrdad John Shahlapour, DN: CN=JS, E=jm.shahlapour@lausd.net, OU=LAUSD, OU=Facilities & Planning - Asset Management, O=Los Angeles Unified School District, C=US Date: 2024.08.05 16:35:19-07'00'

Applicant's Signature Date

PART II-A **INFORMATION ON FIRE FLOW AVAILABILITY**
(To be completed by Water Purveyor)

Location 175' South of Deodara St. on East side of Gabriel Garcia Marquez St.
Hydrant Number 6965
Distance from Nearest Property Line 5' Size of Hydrant 2 1/2 X 4D Size of Water main 8"
Static PSI 91 PSI Residual PSI 62 PSI Orifice size 6"x4"x2 1/2" Pitot _____
Fire Flow at 20 PSI 1500 GPM Duration Continuous Flow Test Date / Time Hydraulic Model

Location Corner of Jardin Ct. and Gabriel Garcia Marquez St.
Hydrant Number 80356
Distance from Nearest Property Line 50' Size of Hydrant 2 1/2 X 4D Size of Water main 8"
Static PSI 90 PSI Residual PSI 61 PSI Orifice size 6"x4"x2 1/2" Pitot _____
Fire Flow at 20 PSI 1500 GPM Duration Continuous Flow Test Date / Time Hydraulic Model

Location _____
Hydrant Number _____
Distance from Nearest Property Line _____ Size of Hydrant _____ Size of Water main _____
Static PSI _____ Residual PSI _____ Orifice size _____ Pitot _____
Fire Flow at 20 PSI _____ Duration _____ Flow Test Date / Time _____

PART II-B **SPRINKLERED BUILDINGS/PRIVATE FIRE HYDRANTS ONLY**

Detector Location (check one) [ ] Above Grade [ ] Below Grade [ ] Either
Backflow Protection Required (Fire Sprinklers/Private Hydrant) (check one) [ ] Yes [ ] No
Minimum Type of Protection Required (check one) [ ] Single Check Detector Assembly
[ ] Double Check Detector Assembly [ ] Reduced Pressure Principle Detector Assembly

LADWP - Water
Water Purveyor

Signature

9/12/2024
Date

Civil Engineering Associate
Title

This Information is Considered Valid for Twelve Months

Fire Department approval of building plans shall be required prior to the issuance of a Building Permit by the jurisdictional Building Department. Any deficiencies in water systems will need to be resolved by the Fire Prevention Division only prior to this department's approval of building plans.

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy *PL 09-01: Fire Flow for Buildings*.

PROJECT INFORMATION	
School District/Owner:	Los Angeles Unified School District
Project Name/School:	Utah St Span School
Project Address:	255 Gabriel Garcia Marquez St, Los Angeles, CA 90033

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☑		No ☐
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☑		No ☐
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? *(If yes, indicate FHSZ classification below.)*	Yes ☐		No ☑
	Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Area	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.				✓
4a.	**Acceptable Alternate:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.				✓
5a.	**Acceptable Alternate:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.				✓
6a.	**Acceptable Alternate:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				✓
7a.	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 8a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION		
LFA Agency Name:	Los Angeles Fire Department	
LFA Review Official:	Inspector Ruel Cole	
Title:	Fire Inspector	Work Phone: (213) 718-9444
Work Email:	ruel.cole@lacity.org	

LFA Reviewer's Signature: Ruel Cole — Digitally signed by Ruel Cole Date: 2025.02.18 13:26:30 -08'00' Date: 02/18/25

DIVISION OF THE STATE ARCHITECT
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LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

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COLIN NO: 10373689

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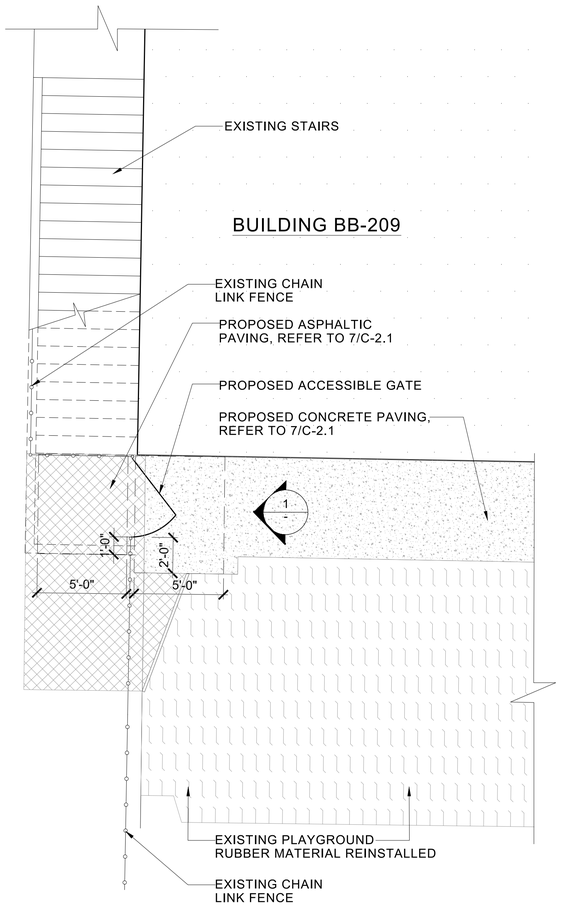
ISSUE	DATE
DSA SUBMITTAL	08/04/2025
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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
FIRE HYDRANT AND ACCESS APPROVAL FIRE HYDRANT FLOW TEST

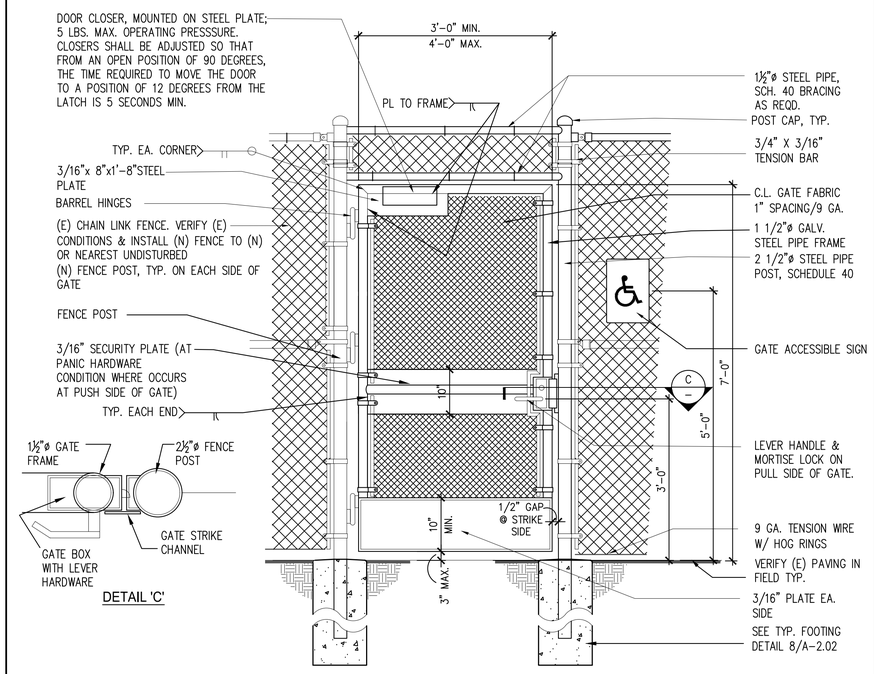
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DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER
A-2.03

DATE: SHEET:

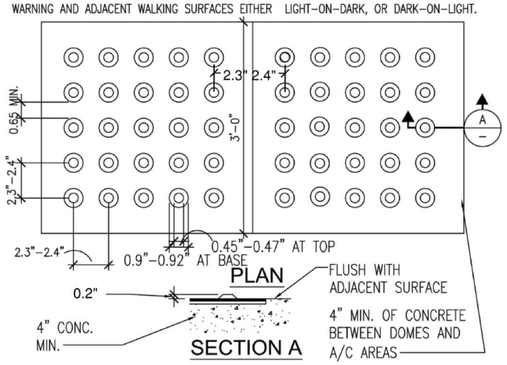


ENLARGED GATE PLAN @ BUILDING BB-209 | SCALE: UTAH ST. 3/4"=1'-0" | 4

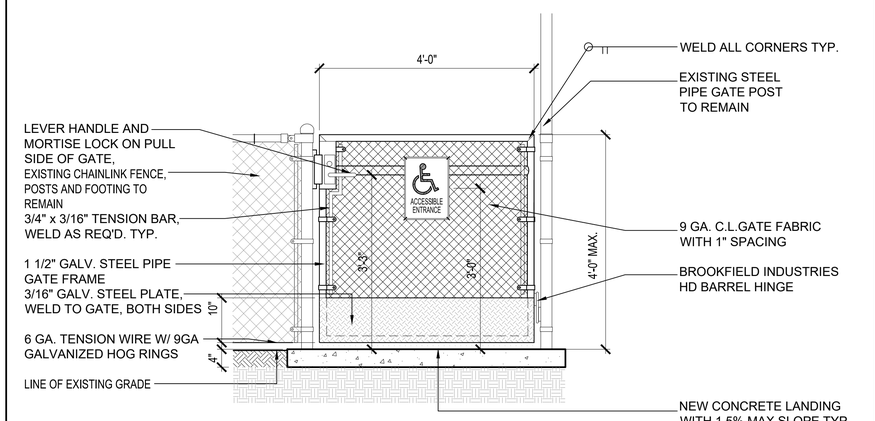


SITE GATE | SCALE: UTAH ST. 3/4"=1'-0" | 2

WHERE THE DETECTABLE WARNING SURFACE DOES NOT PROVIDE A 70 PERCENTAGE MINIMUM CONTRAST WITH ADJACENT WALKING SURFACES, A 1–INCH (25 MM) WIDE MINIMUM VISUALLY CONTRASTING SURFACE SHALL SEPARATE THE DETECTABLE WARNING FROM ADJACENT WALKING SURFACES. THE VISUALLY CONTRASTING SURFACE SHALL CONTRAST WITH BOTH THE DETECTABLE WARNING AND ADJACENT WALKING SURFACES EITHER LIGHT–ON–DARK, OR DARK–ON–LIGHT.



TRUCNATED DOMES | SCALE: UTAH ST. NO SCALE | 3



SITE GATE | SCALE: UTAH ST. 3/4"=1'-0" | 1

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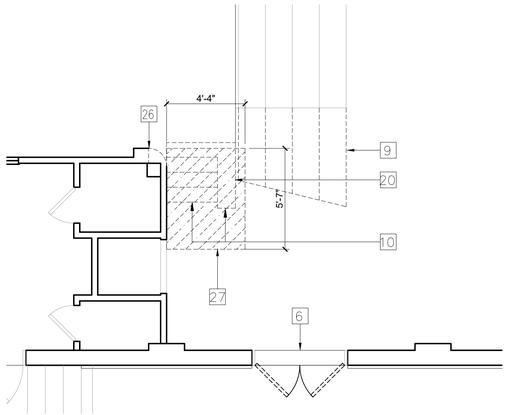
ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
SITE GATES TRUNCATED DOMES

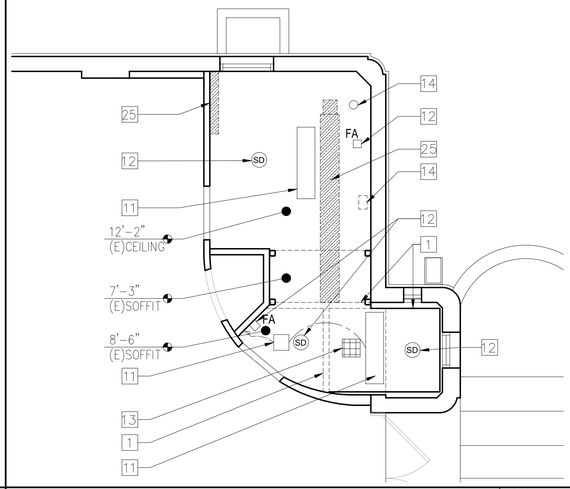
PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER:
A-2.04

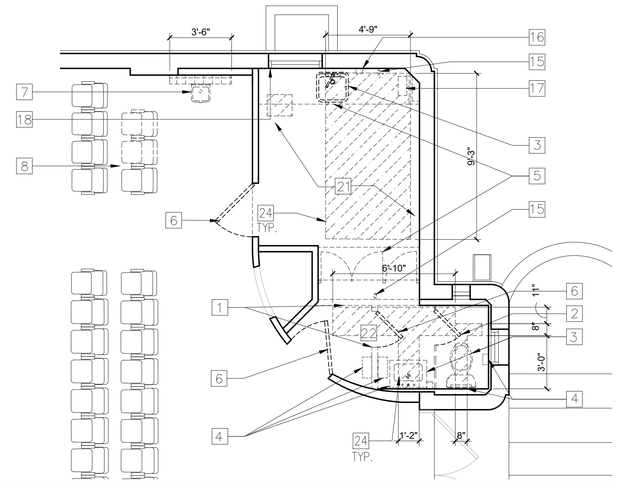
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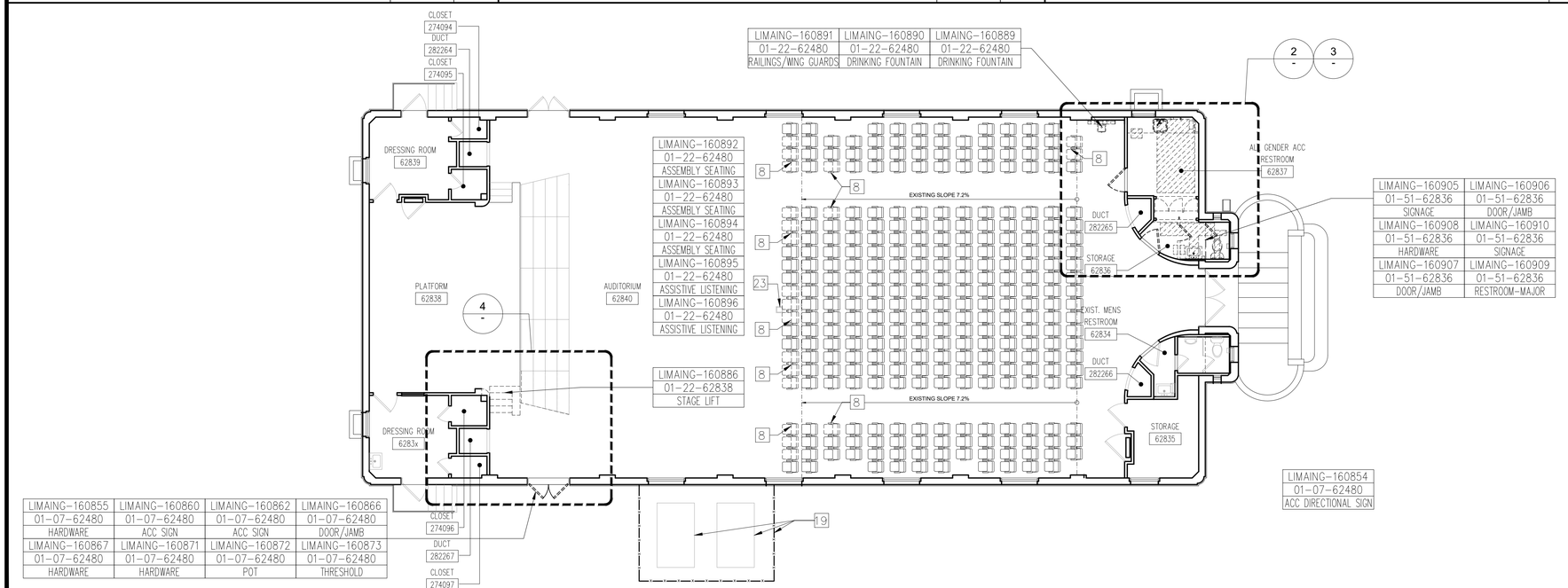
EXISTING STAGE DEMO PLAN | SCALE: 1"=1'-0" UTAH ES | 4



EXIST. WOMENS' REST. & KITCHEN DEMO RCP PLAN | SCALE: 1/4"=1'-0" UTAH ES | 3



EXISTING WOMENS' RESTROOM & KITCHEN DEMO PLAN | SCALE: 1/4"=1'-0" UTAH ES | 2



AUDITORIUM BUILDING DEMOLITION PLAN | SCALE: 1"=8'-0" UTAH ES | 1

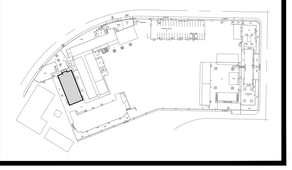
DEMOLITION KEYNOTES

1 REMOVE EXISTING FULL HEIGHT PARTITION
2 REMOVE EXISTING STONE SLAB TOILET PARTITION
3 REMOVE EXISTING PLUMBING FIXTURE
4 REMOVE (E) TOILET ACCESSORIES
5 REMOVE EXISTING CABINETRY
6 REMOVE EXISTING DOOR, FRAME AND HARDWARE
7 REMOVE EXISTING DRINKING FOUNTAIN, CERAMIC TILE AND PLUMBING WALL
8 REMOVE EXISTING AUDITORIUM SEATING
9 RELOCATE / STORE EXISTING FREESTANDING STAGE SEATING
10 REMOVE EXISTING LOW WALL, STAIRS, STAGE FLOORING AND FRAMING
11 EXISTING LIGHT FIXTURE TO REMAIN
12 EXISTING FIRE ALARM / DETECTOR DEVICES TO REMAIN
13 EXISTING CEILING REGISTER TO REMAIN
14 EXISTING CEILING VENT TO BE REMOVED
15 EXISTING DUPLEX OUTLET TO BE REMOVED
16 EXISTING SOAP DISPENSER TO BE REMOVED
17 EXISTING PAPER TOWEL DISPENSER TO BE REMOVED
18 EXISTING CERAMIC TILE BACK SPLASH TO BE REMOVED
19 EXISTING ELECTRICAL EQUIPMENT & CHAIN LINK FENCE TO REMAIN
20 EXISTING ELECTRICAL COMPONENTS TO BE REMOVED
21 EXISTING VINYL FLOOR TILE TO BE REMOVED IN ITS ENTIRETY
22 EXISTING CERAMIC TILE FLOOR TO BE REMOVED IN ITS ENTIRETY
23 EXISTING MICROPHONE FLOOR BOX TO REMAIN
24 DEMOLISH EXISTING CONCRETE SLAB TO REMOVE EXISTING PLUMBING LINES. REFER TO M-2.11
25 LINE OF EXISTING SUSPENDED METAL LATH & PLASTER CEILING/SOFFIT TO BE REMOVED. EXISTING SUSPENSION SYSTEM TO REMAIN
26 EXISTING COLUMN FLUTING TO BE REMOVED TO 4'-6" ABOVE STAGE
27 DEMOLISH EXISTING CONCRETE SLAB

LEGEND:

- EXISTING PARTITION TO BE DEMOLISHED
- EXISTING PARTITION TO REMAIN
- EXISTING 1X4 FLOURESCENT LIGHT
- EXISTING 12 X12 FLOURESCENT LIGHT
- SD — EXISTING SMOKE DETECTOR
- FA — EXISTING FIRE ALARM DEVICE
- EXISTING EXHAUST CEILING FAN

KEY PLAN



DIVISION OF THE STATE ARCHITECT
IDENTIFICATION STAMP
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APP: 03-125451 INC:
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LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT RAFAEL A. ENDOZO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

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SHEET TITLE:

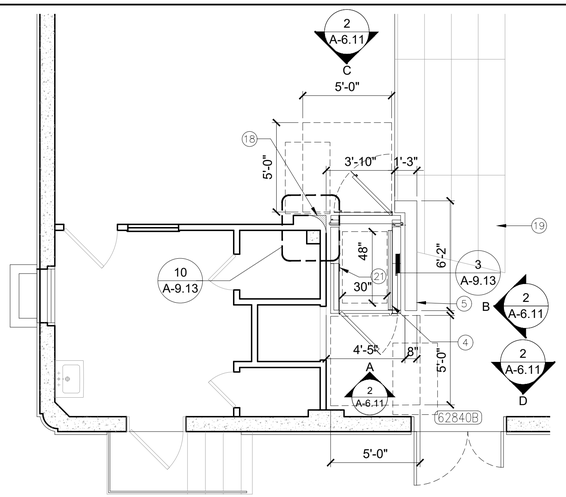
AUDITORIUM DEMOLITION & ABL FLOOR PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

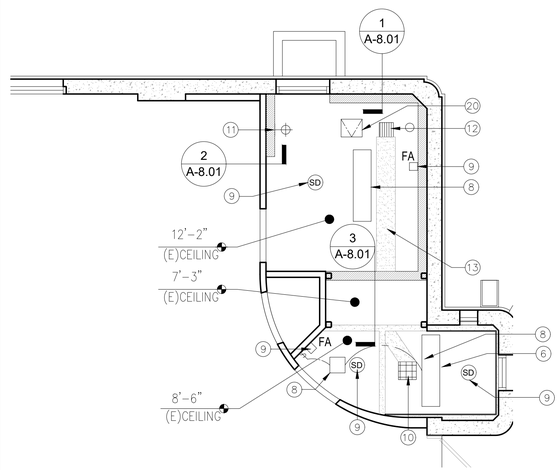
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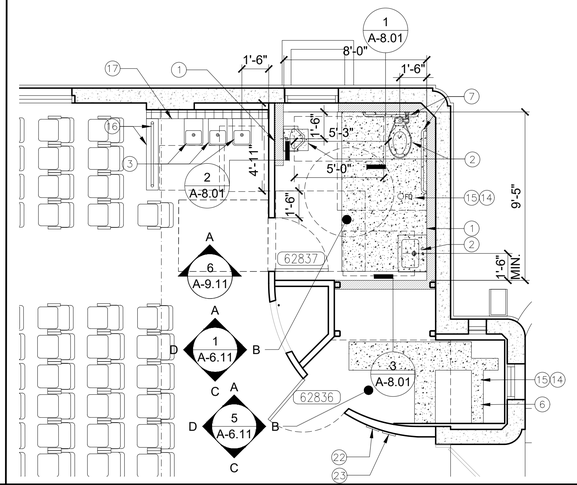
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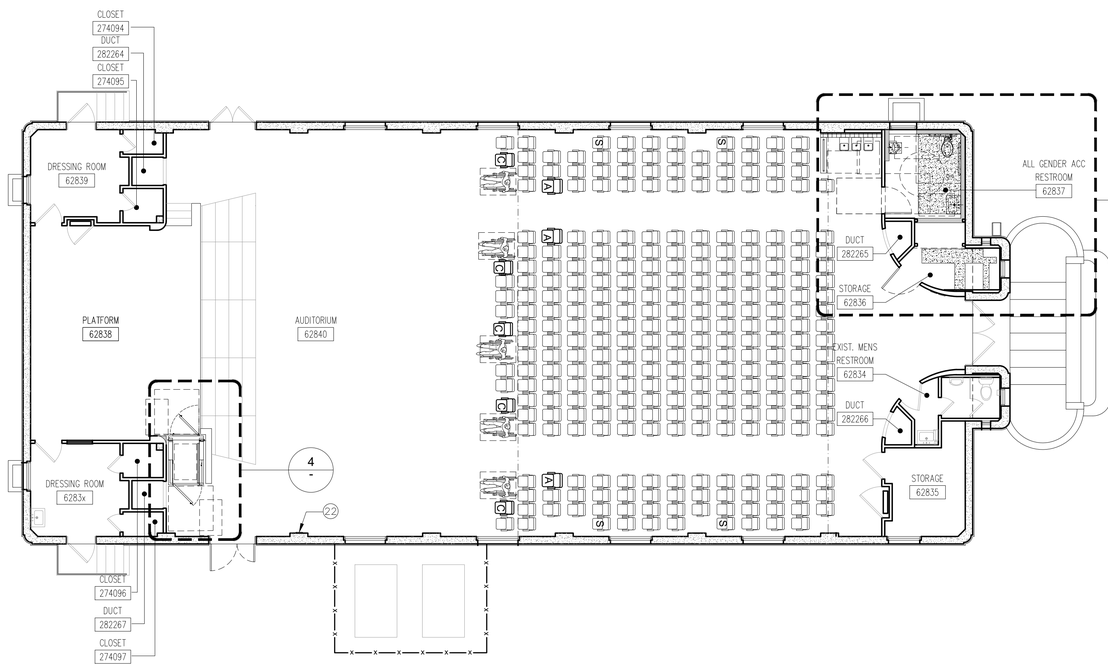
WHEEL CHAIR LIFT PLAN | SCALE: 1/4"=1'-0" UTAH ES | 4



ALL GENDER ACC. REST./STORAGE ROOM RCP PLAN | SCALE: 1/4"=1'-0" UTAH ES | 3



ALL GENDER ACC. REST./STORAGE ROOM PLAN | SCALE: 1/4"=1'-0" UTAH ES | 2

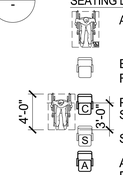


AUDITORIUM BUILDING PLAN | SCALE: 3/16"=1'-0" UTAH ES | 1

SEATING COUNT

278	EXISTING FIXED SEATING TO REMAIN
3	PROPOSED AISLE SEATS
3	SEMI-AMBULATORY SEATS
5	ACCESSIBLE SEATING
5	COMPANION SEATS
294	TOTAL

SEATING LEGEND



- ACCESSIBLE SEATING
- EXISTING FIXED SEATS TO REMAIN
- PROPOSED COMPANION SEATS
- SEMI-AMBULATORY SEAT
- AISLE SEAT -PROVIDE RETRACTABLE ARMRESTS AND ISA SIGNAGE, REFER TO 8/A-7.02

PLAN NORTH

CONSTRUCTION KEYNOTES

1. PROPOSED PARTITION
2. PROPOSED PLUMBING FIXTURE
3. PROPOSED TRIPLE BUBBLER DRINKING FOUNTAIN
4. PROPOSED WHEEL CHAIR LIFT
5. PROPOSED 4'-3" HIGH LOW WALL
6. LINE OF CEILING ABOVE
7. PROPOSED ACCESSIBLE GRAB BARS, REFER TO 10/A-6.00
8. EXISTING LIGHT FIXTURE TO REMAIN
9. EXISTING SMOKE DETECTOR AND FIRE ALARM STROBE TO REMAIN
10. EXISTING CEILING REGISTER TO REMAIN
11. PROPOSED LIGHT FIXTURE
12. PROPOSED CEILING EXHAUST FAN
13. PROPOSED CEILING PLASTER PATCH
14. PATCH EXISTING CERAMIC FLOOR TILE
15. PATCH EXISTING CONCRETE SLAB, REFER TO 11/S-1.1
16. PROPOSED CURB AND WING GUARD, REFER TO 3/S-1.9 FOR CONC. CURB & 4/A-9.12 FOR GUARDRAIL FOOTING
17. PATCH EXISTING VINYL FLOOR TILE
18. PROPOSED INFILL PARTITION
19. MODIFY EXISTING PORTABLE STEPS TO ALLOW FOR STAGE LIFT AND REINSTALL
20. PROPOSED 16" x 16" CEILING ACCESS PANEL, REFER TO 9/A-9.14
21. WHEELCHAIR LIFT "NO FREIGHT" SIGN,REFER TO 7/A-7.02
22. ASSISTIVE LISTENING SIGN, REFER TO 5/A-7.01
23. ACCESSIBLE AISLE SEAT SIGNAGE REFER TO 9/A-7.02

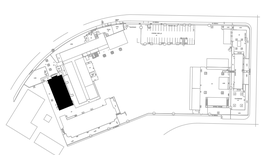
ASSISTIVE LISTENING

PROVIDE 8 ASSISITIVE LISTENING DEVICES PER CBC-11B-219 & 11B-706.
PROVIDE 4 HEARING-AID COMPATIBLE DEVICES PER CBC 11B-219.3
12 TOTAL RECEIVERS TO BE PROVIDED.

LEGEND:

- PROPOSED PARTITION
- EXISTING PARTITION
- PROPOSED CEILING PATCH
- PROPOSED CONCRETE SLAB PATCH
- PROPOSED WALL LIGHT
- PROPOSED CEILING FAN
- PROPOSED 1X4 FLOURESCENT LIGHT

KEY PLAN



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LOS ANGELES, CA 90033

COLIN NO: 10373689

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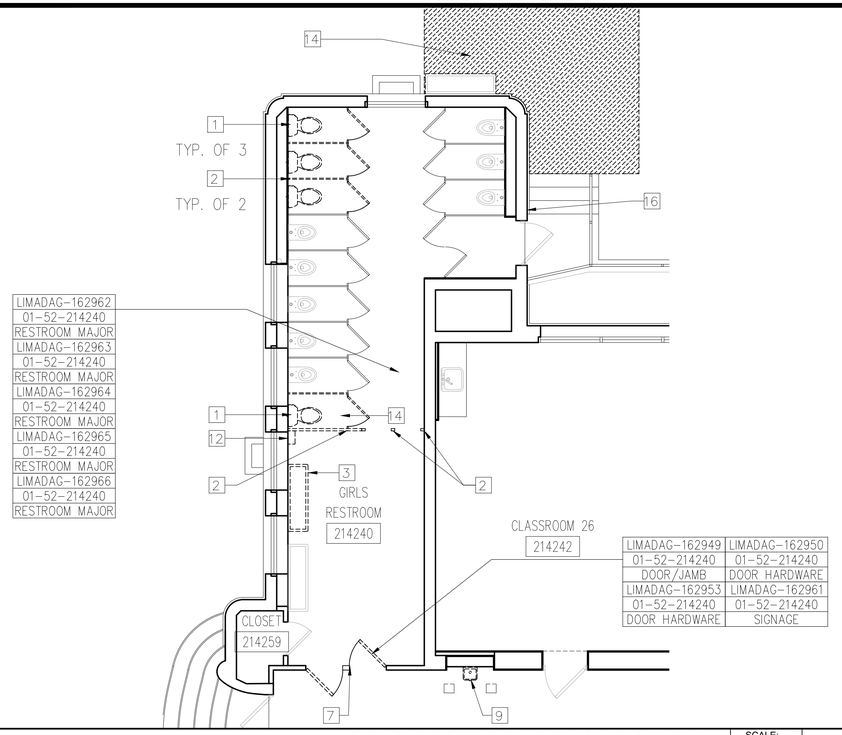
AUDITORIUM PROPOSED FLOOR PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

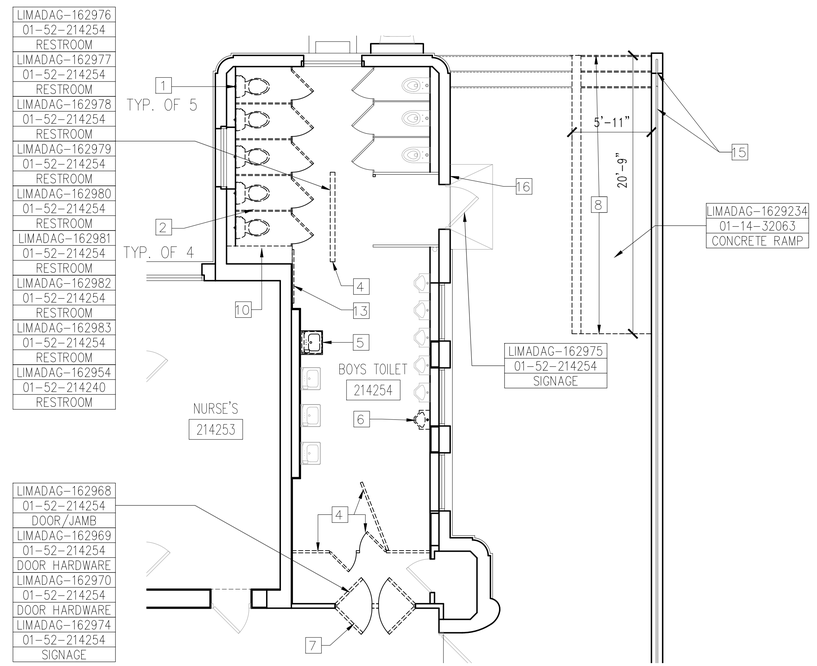
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DATE: SHEET:



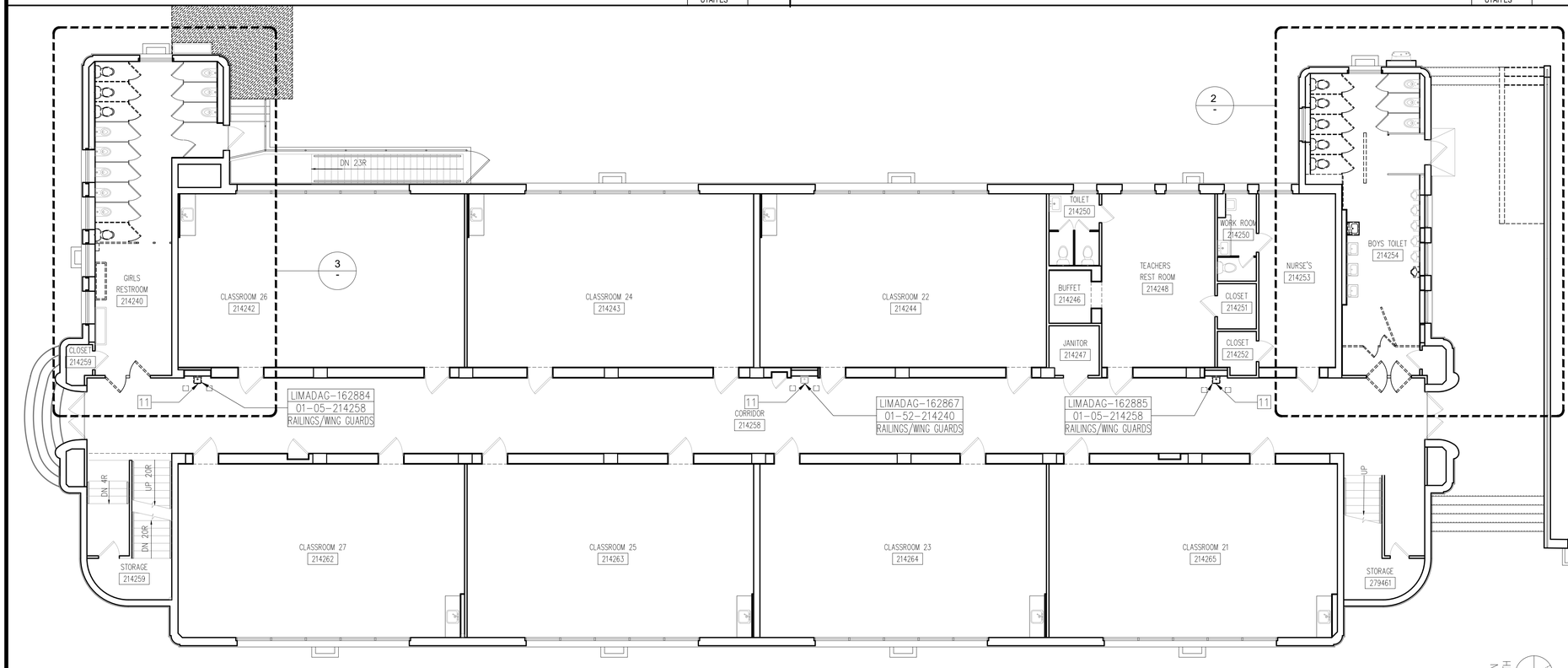
GIRLS' RESTROOM DEMOLITION PLAN | SCALE: 3/16" = 1'-0" UTAH ES | 3



BOYS' RESTROOM DEMOLITION PLAN | SCALE: 3/16" = 1'-0" UTAH ES | 2

DEMOLITION KEYNOTES

1. EXISTING TOILET TO BE REMOVED
2. EXISTING STONE SLAB TOILET PARTITION AND METAL FRAME TO BE REMOVED
3. EXISTING TROUGH SINK TO BE REMOVED
4. EXISTING PRIVACY SCREEN TO BE REMOVED
5. EXISTING LAVATORY TO BE REMOVED
6. EXISTING URINAL TO BE REMOVED
7. EXISTING DOORS, FRAMES AND HARDWARE TO BE REMOVED
8. EXISTING CONCRETE DECK, STEPS, TO BE REMOVED.
9. EXISTING DRINKING FOUNTAIN TO BE REMOVED
10. EXISTING CERAMIC TILE/ SETTING BED/ STEEL FRAMING TO BE DEMOLISHED
11. EXISTING DRINKING FOUNTAIN TO BE REMOVED
12. REMOVE / RE-INSTALL (E) SANITARY NAPKIN DISPENSER
13. EXISTING MIRROR TO BE REMOVED
14. EXISTING PAVING TO BE REMOVED, REFER TO 1/C-2.0
15. EXISTING HANDRAIL AND CHAIN LINK FENCE TO REMAIN
16. REMOVE EXISTING ISA SIGNAGE



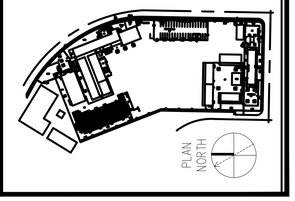
CLASSROOM BUILDING DEMOLITION PLAN | SCALE: 1"=8'-0" UTAH ES | 1

LEGEND:

EXISTING CONSTRUCTION TO BE DEMOLISHED

EXISTING PARTITION TO BE REMAIN

KEY PLAN



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REN. 08-31-27
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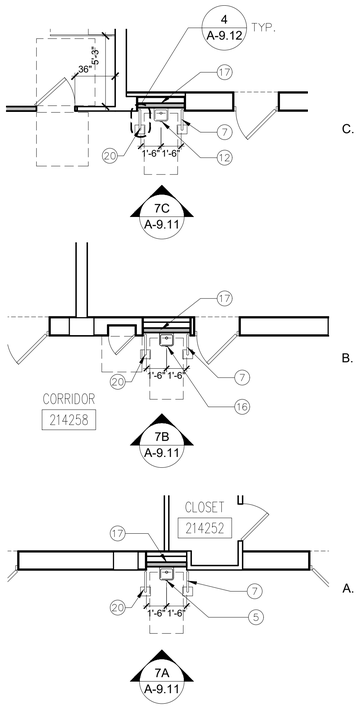
CLASSROOM BUILDING DEMOLITION & ABL FLOOR PLAN

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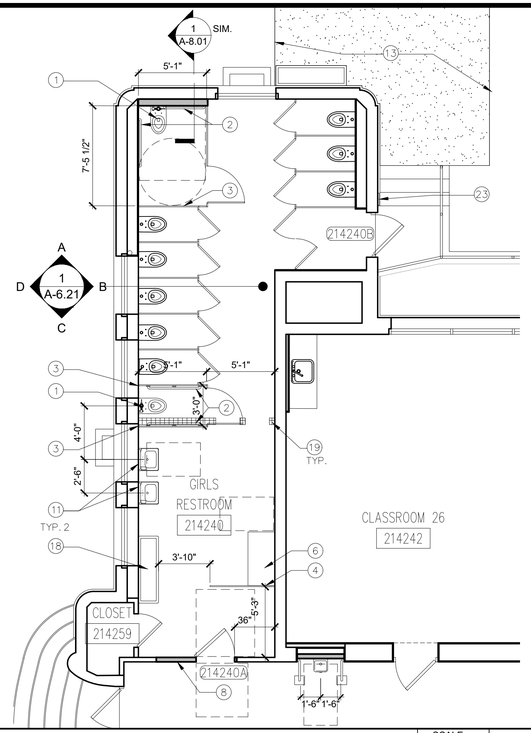
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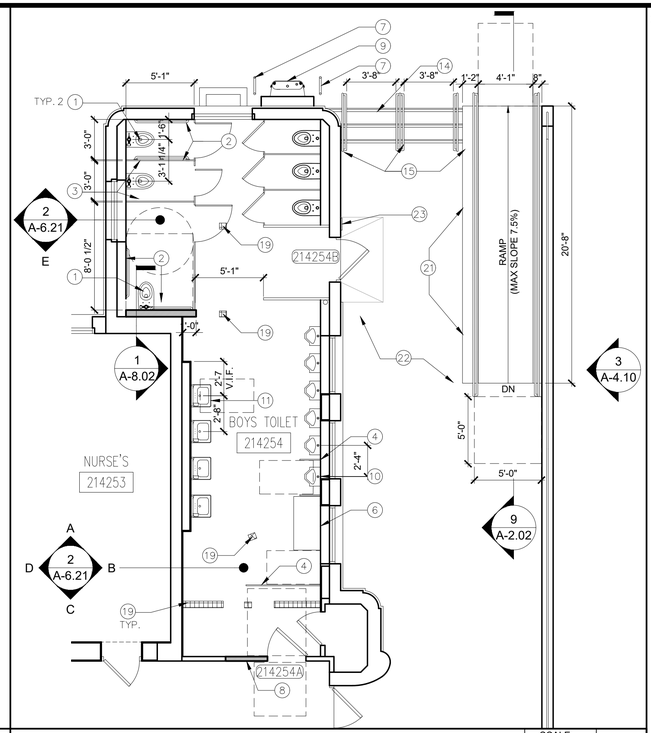
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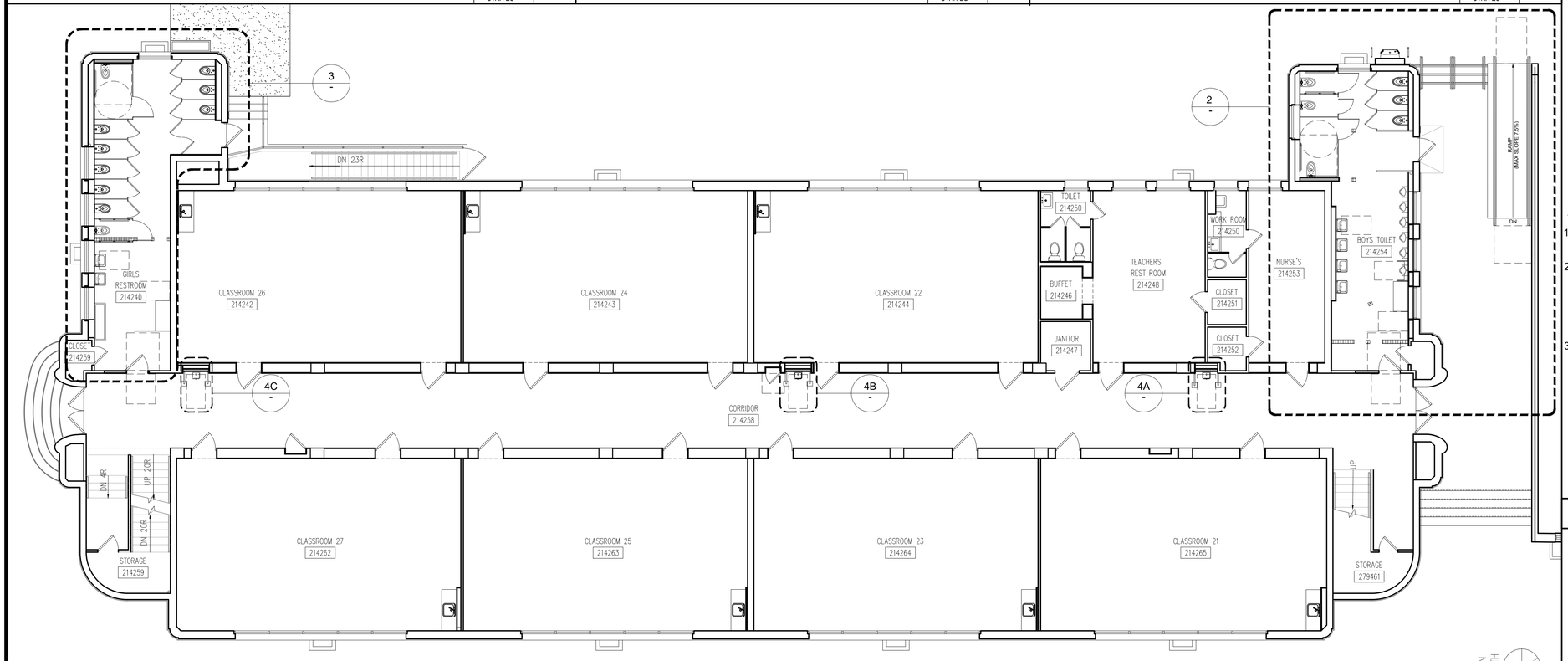
CLASSROOM BUILDING CORRIDOR DRINKING FOUNTAIN PLANS | SCALE: 1/4"= 1'-0" UTAH ES | 4



GIRLS' RESTROOM PROPOSED PLAN | SCALE: 3/16"= 1'-0" UTAH ES | 3



BOYS' RESTROOM PROPOSED PLAN | SCALE: 3/16"= 1'-0" UTAH ES | 2



CLASSROOM PROPOSED BUILDING PLAN | SCALE: 1/8"=1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED WALL MOUNTED TOILET
2. PROPOSED ACCESSIBLE GRAB BARS
3. PROPOSED TOILET PARTITIONS
4. PROPOSED PRIVACY SCREEN
5. PROPOSED STUDENT ACCESSIBLE DRINKING FOUNTAIN AND BOTTLE FILLER
6. PROPOSED ACCESSIBLE BENCH
7. PROPOSED WING GUARDS. REFER TO 15/A-9.12 FOR EXTERIOR WING GUARDS AND 17/A-9.12 FOR INTERIOR WING GUARDS
8. PROPOSED INFILL PARTITION, REFER TO 8/A-9.13
9. EXISTING DRINKING FOUNTAIN TO REMAIN
10. PROPOSED URINAL
11. PROPOSED LAVATORY
12. PROPOSED ADULT ACCESSIBLE DRINKING FOUNTAIN
13. PROPOSED PAVING, REFER TO 1/C-2.0
14. PROVIDE 2" CONTRASTING STRIPES AT EXISTING STAIRS, REFER TO 6/A-9.23
15. PROPOSED HANDRAIL AT EXISTING STAIR, REFER TO 5/A-9.23
16. PROPOSED ADULT STANDING /STOOPING DRINKING FOUNTAIN
17. PROPOSED INFILL PARTITION OVER DRINKING FOUNTAIN, REFER TO 1/A-8.04
18. EXISTING FOUR SPIGOT TROUGH SINK TO REMAIN
19. PATCH AND REPAIR EXISTING CONCRETE SLAB AND CERAMIC FLOOR TILE
20. PATCH AND REPAIR EXISTING CONCRETE SLAB AND VINYL FLOOR TILE
21. LINE OF PROPOSED CONCRETE SLAB AND FOOTING
22. EXISTING SLAB TO REMAIN
23. PROVIDE ACCESSIBLE DIRECTIONAL SIGN, REFER TO 9/A-7.01

GENERAL NOTES

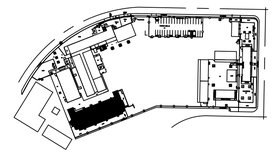
1. PROVIDE SELF-CLOSING HINGES AT ALL TOILETS COMPARTMENTS
2. PROVIDE CBC COMPLIANT TOILET STALL HARDWARE. SELF CLOSING HINGES, PRIVACY LATCH AND DOOR PULL ON BOTH SIDES OF DOOR NEAR LATCH PER CBC 11B-404.2.7. AND CBC 11B-604.8.1.2.
3. REFER TO A-6.00 FOR TOILET ROOM ACCESSIBILITY DETAILS

LEGEND:

PROPOSED PARTITION

EXISTING PARTITION

KEY PLAN



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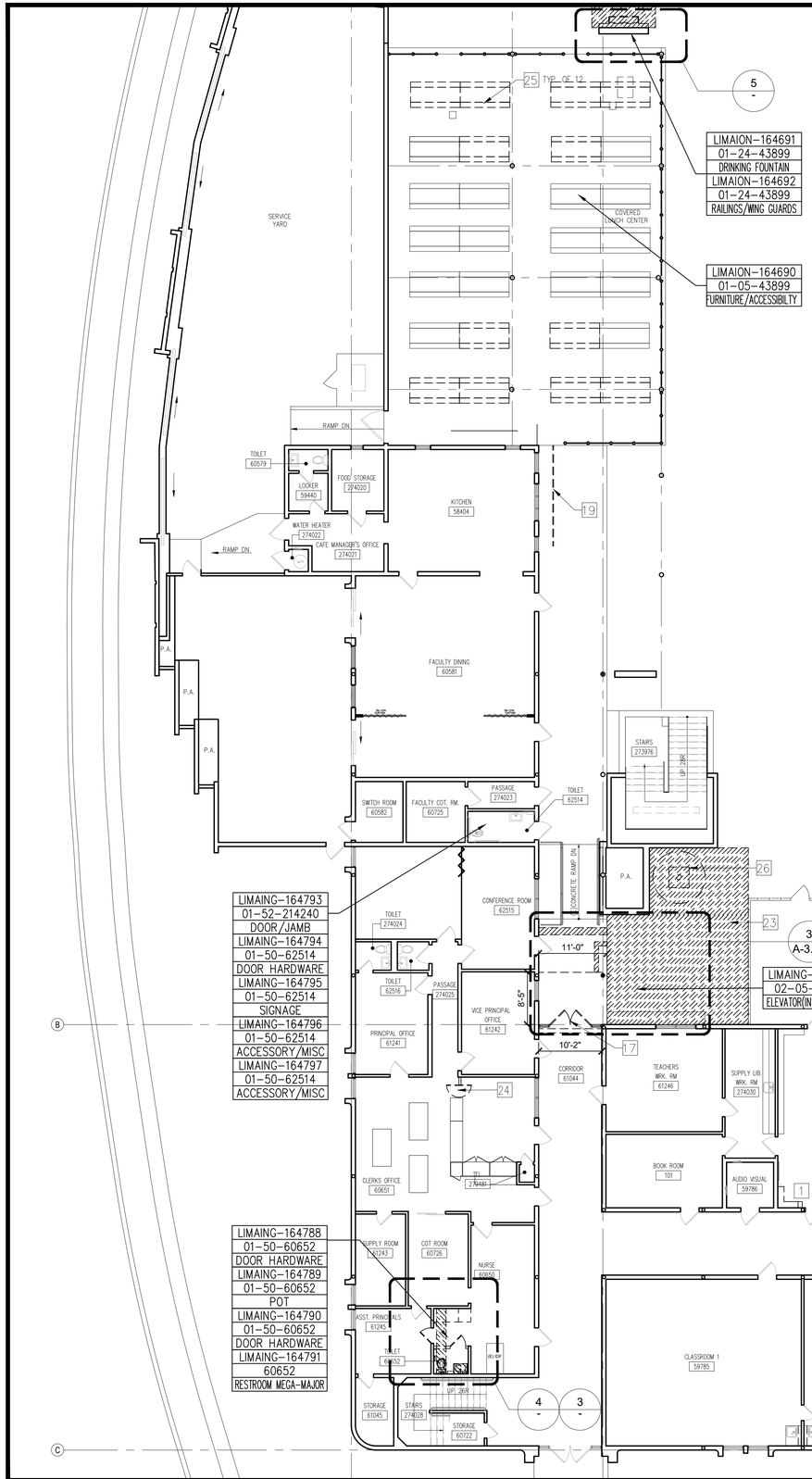
CLASSROOM BUILDING PROPOSED FLOOR PLAN

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DRAWN:	GRUEN	CHECKED:	

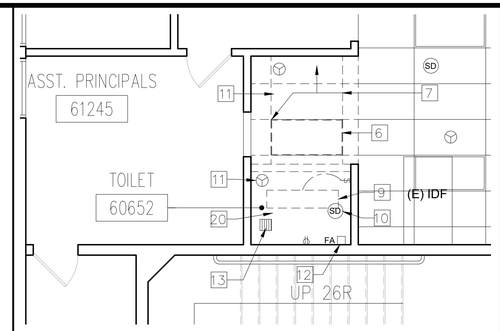
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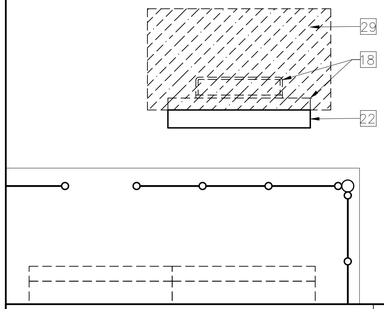
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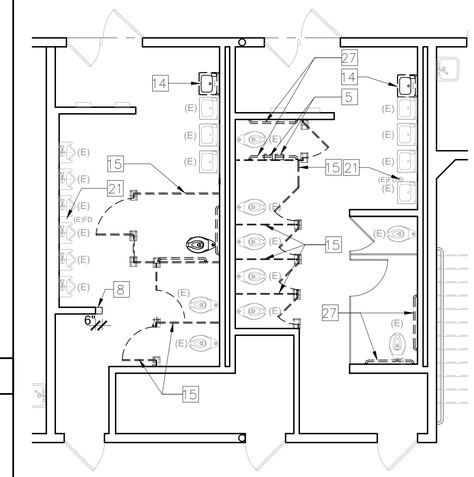
NURSES RESTROOM DEMO PLAN | SCALE: 1/4"=1'-0" UTAH ES | 4



NURSES RESTROOM RCP DEMO PLAN | SCALE: 1/4"=1'-0" UTAH ES | 3



LUNCH SHELTER DRINKING FOUNTAIN DEMO PLAN | SCALE: 1/4"=1'-0" UTAH ES | 5



BOYS' & GIRLS' RESTROOM DEMO PLAN | SCALE: 3/16"=1'-0" UTAH ES | 2

MAIN CLASSROOM BUILDING FIRST FLOOR DEMOLITION PLAN | SCALE: 3/32"=1'-0" UTAH ES | 1

PLAN NORTH

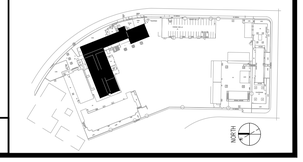
DEMOLITION KEYNOTES

1. EXISTING CABINETS TO BE REMOVED
2. EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED
3. EXISTING TOILET TO BE REMOVED
4. EXISTING LAVATORY TO BE REMOVED
5. EXISTING TOILET ACCESSORIES TO BE REMOVED
6. EXISTING 2X4 FLOURESCENT LIGHT TO BE REMOVED
7. EXISTING SUSPENDED CEILING TO BE REMOVED
8. EXISTING PARTITION TO BE REMOVED
9. EXISTING 1X4 FLOURESCENT LIGHT TO BE REMOVED
10. EXISTING SMOKE DETECTOR TO REMAIN
11. EXISTING FIRE SPRINKLER TO REMAIN
12. EXISTING FIRE ALARM STROBE TO REMAIN
13. EXISTING EXHAUST FAN TO REMAIN
14. EXISTING LAVATORY TO BE REMOVED
15. EXISTING TOILET PARTITION TO BE REMOVED
16. EXISTING VINYL FLOOR COVERING TO BE REMOVED
17. EXISTING DOORS, SIDELITES AND TRANSOM TO BE REMOVED
18. EXISTING DRINKING FOUNTAIN AND FURRED WALL TO BE REMOVED
19. EXISTING GUARDRAIL TO BE REMOVED
20. EXISTING SUSPENDED GYPSUM BOARD CEILING TO REMAIN
21. EXISTING FLOOR DRAINS TO REMAIN
22. EXISTING FREE STANDING CMU WALL TO REMAIN
23. REMOVE EXISTING EXTERIOR PAVING, REFER TO CIVIL PLANS
24. REMOVE EXISTING DOUBLE SWING GATE AND LOW WALL
25. EXISTING LUNCH TABLE TO BE REMOVED
26. EXISTING TREE TO BE REMOVED
27. EXISTING GRAB BARS TO BE REMOVED
28. DEMOLISH EXISTING CONCRETE SLAB TO REMOVE EXISTING PLUMBING LINES. REFER TO M-2.31
29. REMOVE EXISTING AC PAVEMENT AND BASE MATERIAL. REFER TO CIVIL SHEET CD-1.4 & C-2.0
30. EXISTING PARTITION TO BE REMOVED

LEGEND:

- EXISTING PARTITION TO BE DEMOLISHED
- EXISTING PARTITION REMAIN
- EXISTING 1X4 FLOURESCENT LIGHT
- EXISTING 12 X12 FLOURESCENT LIGHT
- SD — EXISTING SMOKE DETECTOR
- FA — EXISTING FIRE ALARM DEVICE
- EXISTING EXHAUST CEILING FAN

KEY PLAN



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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
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SHEET TITLE:

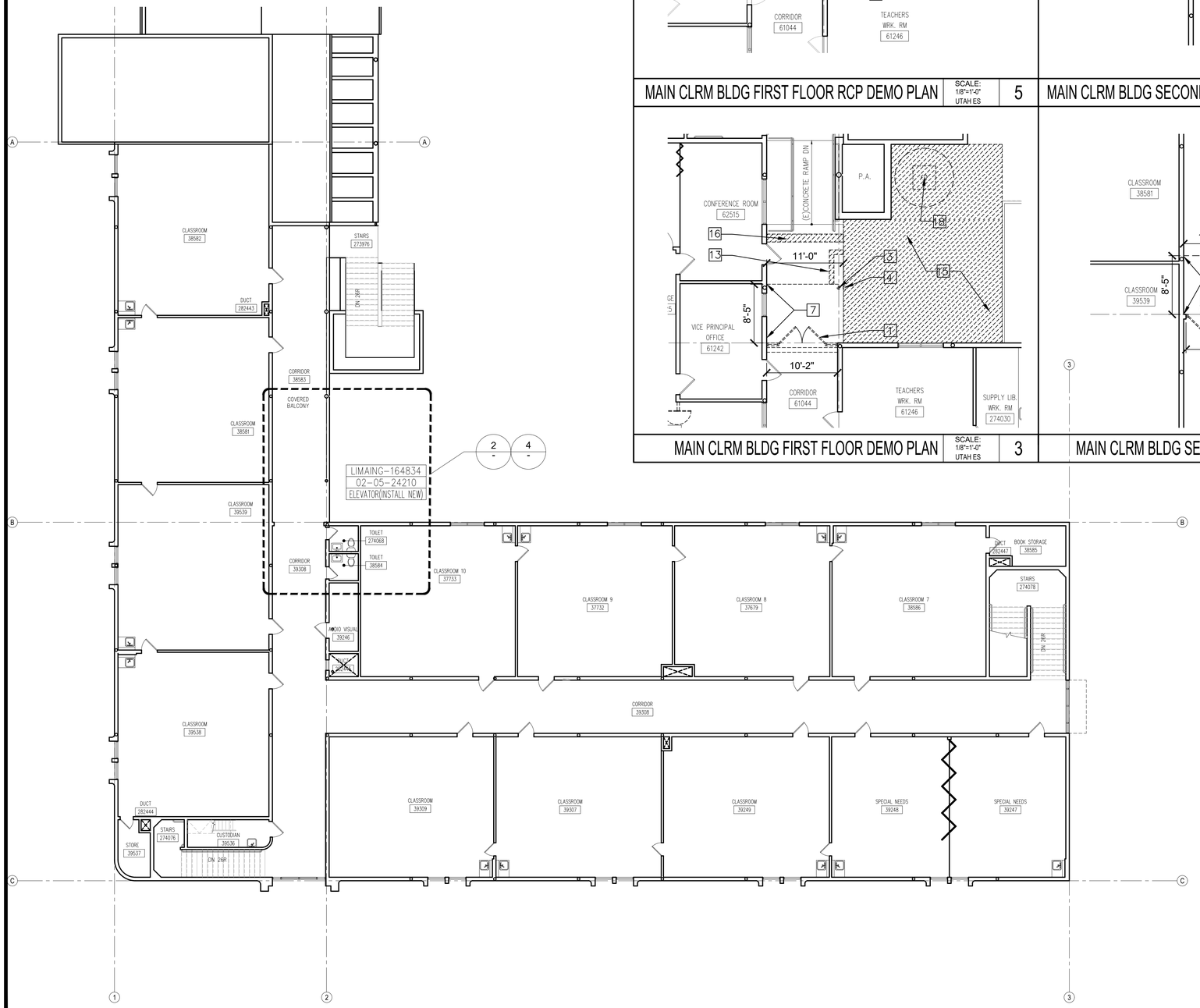
MAIN CLASSROOM FIRST FLOOR DEMOLITION & ABL PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

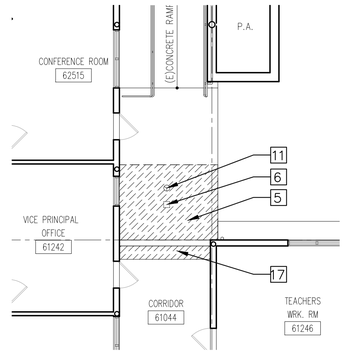
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A-3.31

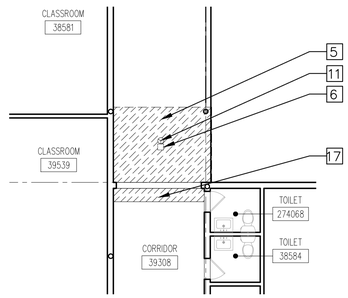
DATE: SHEET:



MAIN CLASSROOM BUILDING SECOND FLOOR DEMOLITION PLAN | SCALE: 3/32"=1'-0" UTAH ES | 1

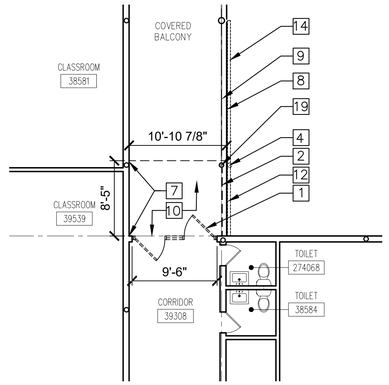


MAIN CLRM BLDG FIRST FLOOR RCP DEMO PLAN | SCALE: 1/8"=1'-0" UTAH ES | 5



MAIN CLRM BLDG SECOND FLOOR RCP DEMO PLAN | SCALE: 1/8"=1'-0" UTAH ES | 4

MAIN CLRM BLDG FIRST FLOOR DEMO PLAN | SCALE: 1/8"=1'-0" UTAH ES | 3



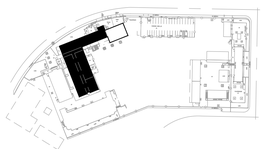
MAIN CLRM BLDG SECOND FLOOR DEMO PLAN | SCALE: 1/8"=1'-0" UTAH ES | 2

PLAN NORTH

DEMOLITION KEYNOTES

1. EXISTING DOORS, SIDELITES AND TRANSOM TO BE REMOVED
2. EXISTING GUARDRAIL TO BE REMOVED
3. EXISTING COLUMN TO DEMOLISHED
4. EXISTING DOWNSPOUT TO BE DEMOLISHED
5. EXISTING EXTERIOR CEMENT PLASTER CEILING TO BE REMOVED. EXISTING FRAMING TO REMAIN.
6. EXISTING EXTERIOR LIGHT FIXTURE TO BE REMOVED
7. REMOVE EXISTING EXTERIOR CEMENT PLASTER WALL FINISH
8. REMOVE EXTERIOR CEMENT PLASTER / METAL FASCIA AND METAL ANGLE
9. EXISITING GUARDRAIL TO REMAIN
10. EXISTING EXTERIOR DECK COATING TO BE REMOVED
11. EXISTING FIRE SPRINKLER TO REMAIN
12. REMOVE EXISTING ROOF FASCIA
13. DEMOLISH EXISTING CONCRETE PAVING FOR UNDERGROUND ELECTRICAL LINE. REFER TO E-2.21
14. EXISTING ROOF GUTTER TO BE REMOVED
15. EXISTING ASPHALT PAVING TO BE REMOVED
16. REMOVE EXISTING CONCRETE SLAB FOR PROPOSED FIRE SPRINKLER LINE
17. REVMOVE EXISTING INTERIOR CEILING SOFFIT
18. EXISTING TREE TO BE REMOVED
19. EXISTING COLUMN TO REMAIN

KEY PLAN



NORTH

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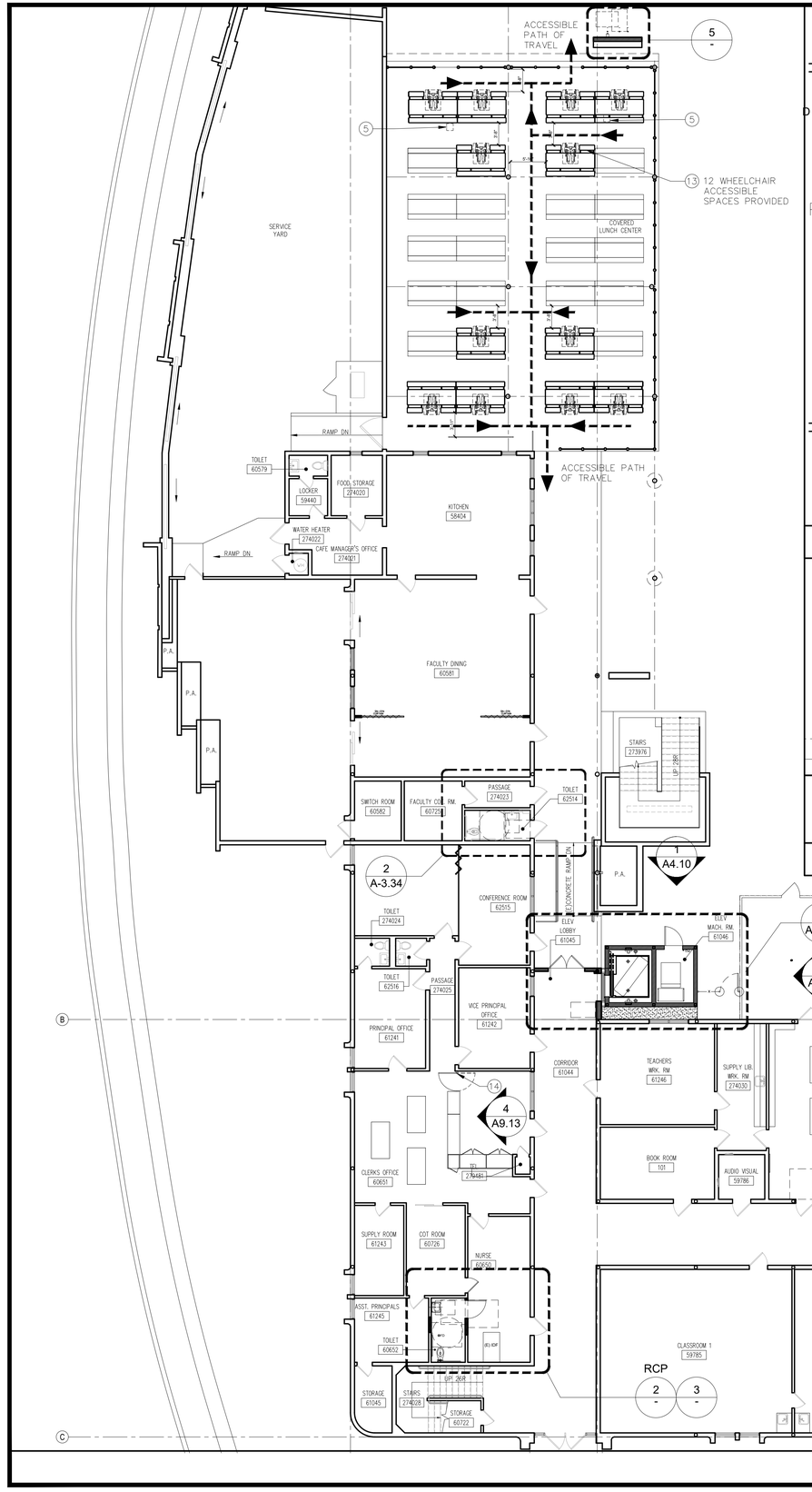
MAIN CLASSROOM FIRST FLOOR & SECOND FLOOR DEMOLITION PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

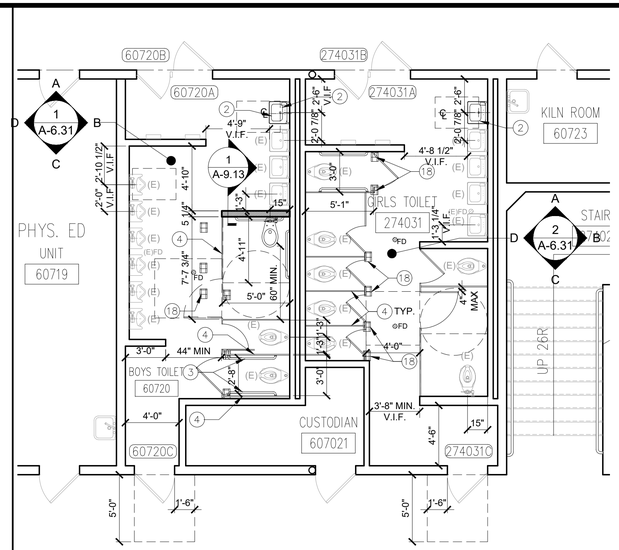
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A-3.32

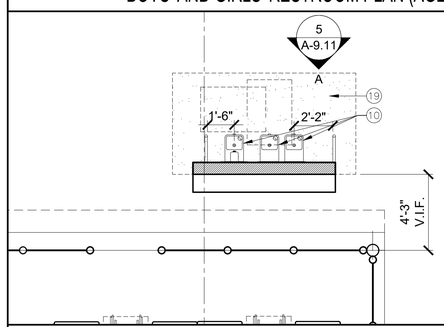
DATE: SHEET:



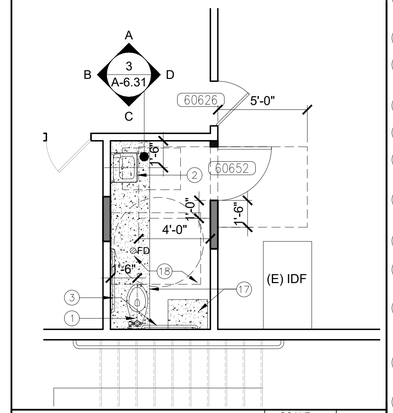
MAIN CLASSROOM BUILDING FIRST FLOOR PROPOSED PLAN | SCALE: 3/32"=1'-0" UTAH ES | 1



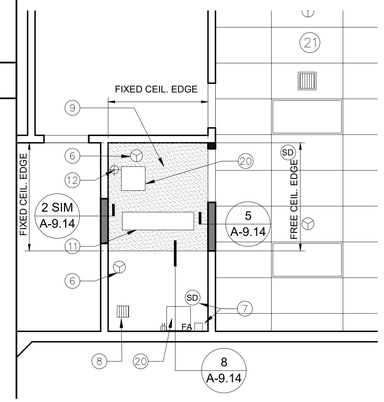
BOYS' AND GIRLS' RESTROOM PLAN (AGES 5-8) | SCALE: 3/16" =1'-0" UTAH ES | 4



LUNCH SHELTER PROPOSED DRINKING FOUNTAIN PLAN | SCALE: 1/4" =1'-0" UTAH ES | 5



NURSE'S RESTROOM PLAN (ADULT) | SCALE: 1/4" =1'-0" UTAH ES | 3



NURSE'S RESTROOM RCP PLAN | SCALE: 1/4"=1'-0" UTAH ES | 2

CONSTRUCTION KEYNOTES

1. PROPOSED FLOOR-MOUNTED TOILET
2. PROPOSED LAVATORY
3. PROPOSED ACCESSIBLE GRAB BARS REFER TO DETAIL 8 ON SHEET A-6.00
4. PROPOSED TOILET PARTITIONS
5. EXISTING FLOOR DRAIN
6. EXISTING FIRE SPRINKLER TO REMAIN
7. EXISTING SMOKE DETECTOR AND FIRE ALARM TO REMAIN
8. EXISTING EXHAUST FAN
9. SUSPENDED GYPSUM BOARD CEILING, REFER TO 8/A-9.14 & 5/A-9.14
10. PROPOSED TRIPLE BUBBLER DRINKING FOUNTAIN AND WING GUARDS
11. PROPOSED SURFACED MOUNTED 1'X4' FLUORESCENT LIGHT FIXTURE
12. PROPOSED WALL LIGHT
13. PROPOSED WHEEL CHAIR ACCESSIBLE LUNCH TABLE, O.F.O.I.
14. PROVIDE 36" W X 24" DOUBLE-SWING GATE. PATCH & FINISH (E) WALL JAMB. PROVIDE NEW GATE W/ JAMB
15. (E) FLOOR DRAINS TO REMAIN
16. PROPOSED DOOR THRESHOLD
17. PATCH EXISTING CONCRETE SLAB
18. PATCH EXISTING CERAMIC FLOOR TILE
19. PATCH EXISTING AC PAVEMENT REFER TO CIVIL
20. 16"X16" CEILING ACCESS PANEL
21. PROVIDE ADDITIONAL CEILING STRUTS PER 2.12/A-9.15 AT NURSES OFFICE

GENERAL NOTES

1. PROVIDE SELF-CLOSING HINGES AT ALL TOILETS COMPARTMENTS
2. PROVIDE CBC COMPLIANT TOILET STALL HARDWARE. SELF CLOSING HINGES, PRIVACY LATCH AND DOOR PULL ON BOTH SIDES OF DOOR NEAR LATCH PER CBC 11B-404.2.7. AND CBC 11B-604.8.1.2.
3. REFER TO A-6.00 FOR TOILET ROOM ACCESSIBILITY DETAILS

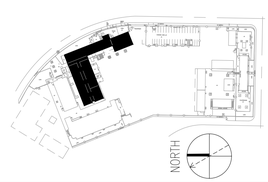
ACCESSIBLE SEATING COUNT:

1. TOTAL SEATS = 28 TABLES X 8 SEATS PER TABLE = 224 SEATS
2. ACCESSIBLE SEATS REQUIRED = 224 X .05 = 12
3. ACCESSIBLE SEATS PROVIDED = 12

LEGEND:

- PROPOSED 2X PARTITION
- EXISTING PARTITION
- PROPOSED CEILING PATCH
- PROPOSED WHEEL CHAIR SEATING

KEY PLAN



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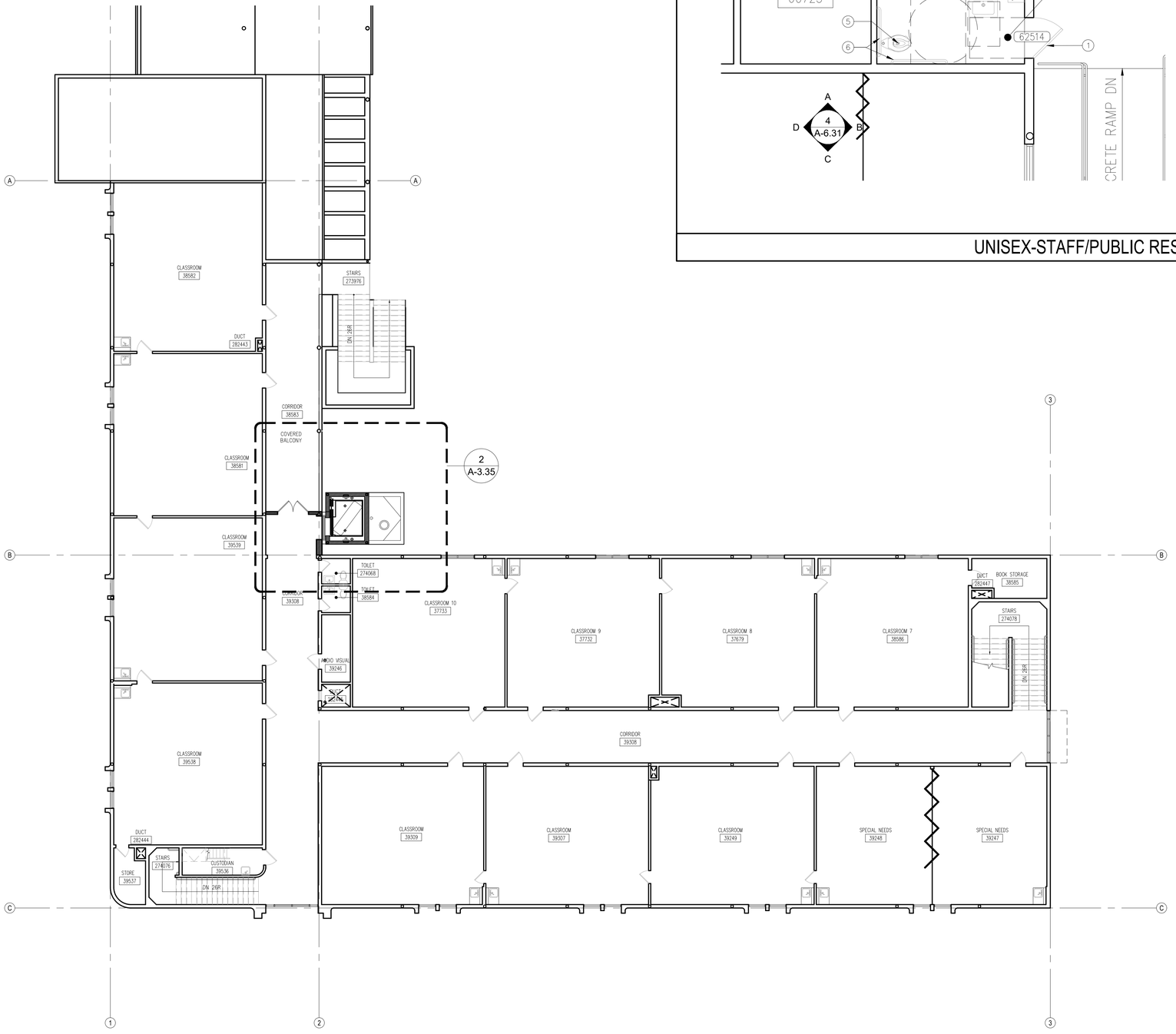
MAIN CLASSROOM FIRST FLOOR PROPOSED PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

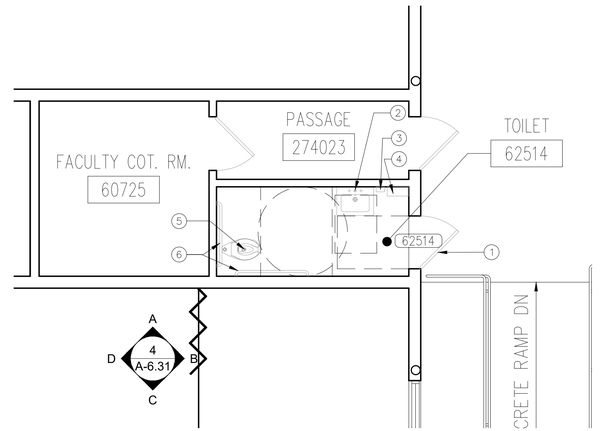
SHEET NUMBER

A-3.33

DATE: SHEET:



MAIN CLASSROOM BUILDING SECOND FLOOR PROPOSED PLAN | SCALE: 3/32"=1'-0" UTAH ES | 1

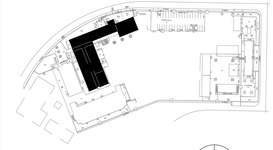


UNISEX-STAFF/PUBLIC RESTROOM | SCALE: 1/4"=1'-0" UTAH ES | 2

CONSTRUCTION KEYNOTES

1. PROVIDE UNISEX TOILET SIGNAGE REFER TO 10/A-7.01
2. EXISTING LAVATORY
3. EXISTING SOAP DISPENSER
4. EXISTING SHELF AND PAPER TOWEL DISPENSER
5. EXISTING TOILET
6. EXISTING GRAB BARS

KEY PLAN



PLAN NORTH

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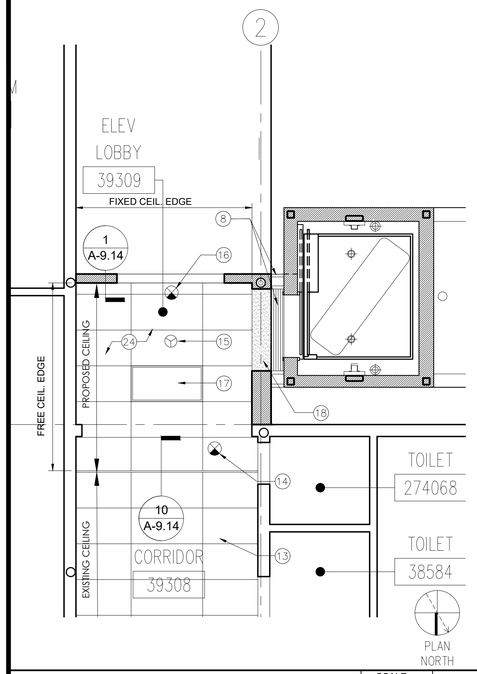
MAIN CLASSROOM SECOND FLOOR PROPOSED PLAN

PROJECT NO.:	8607	PROJECT ARCH:	PB
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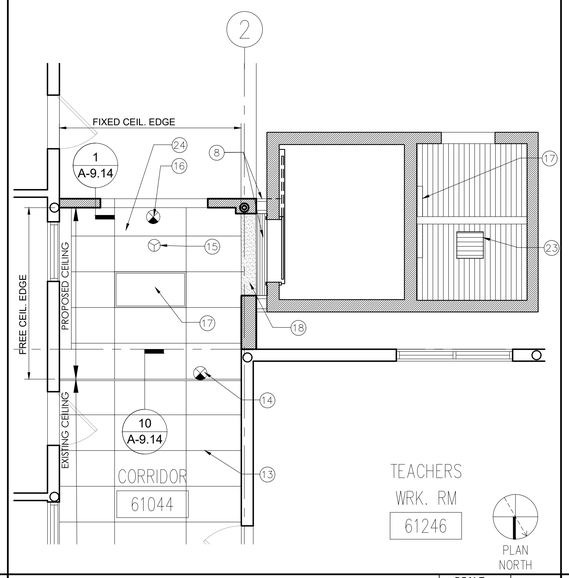
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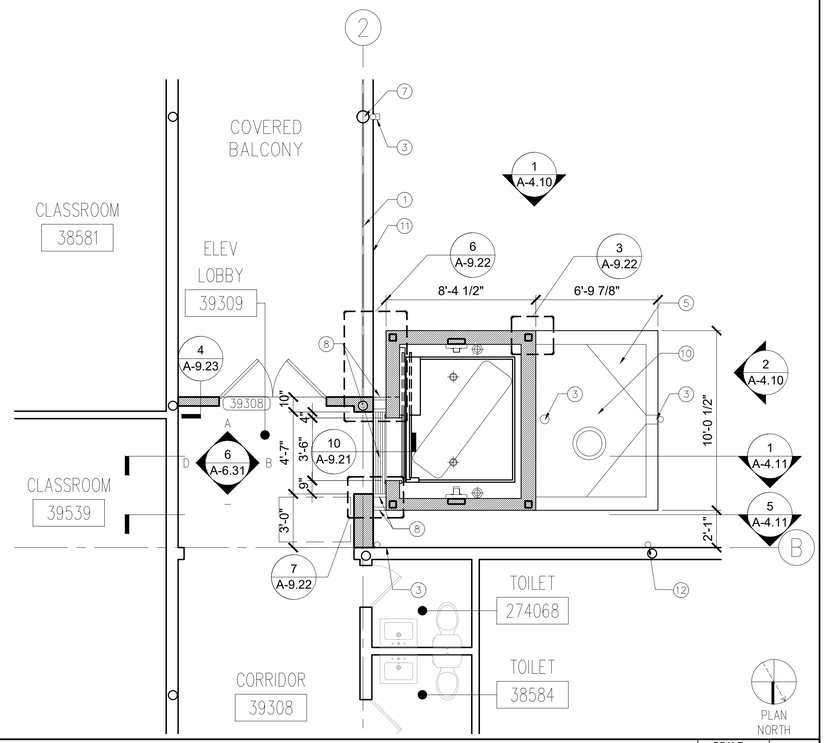
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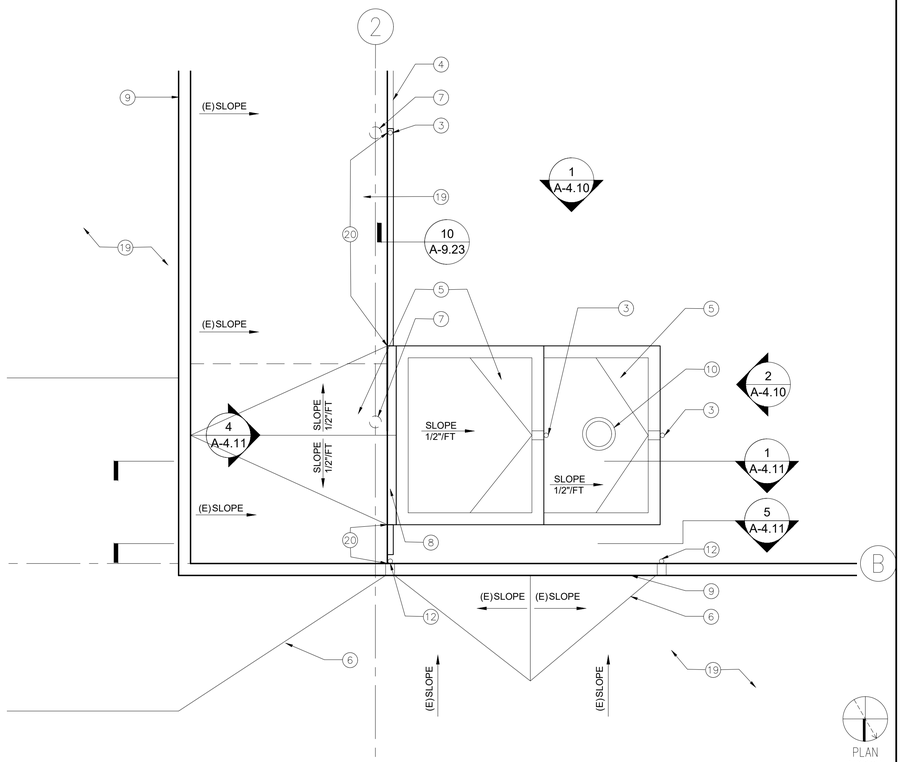
SECOND FLOOR ELEVATOR LOBBY RCP | SCALE: 1/4" =1'-0" UTAH ES | 5



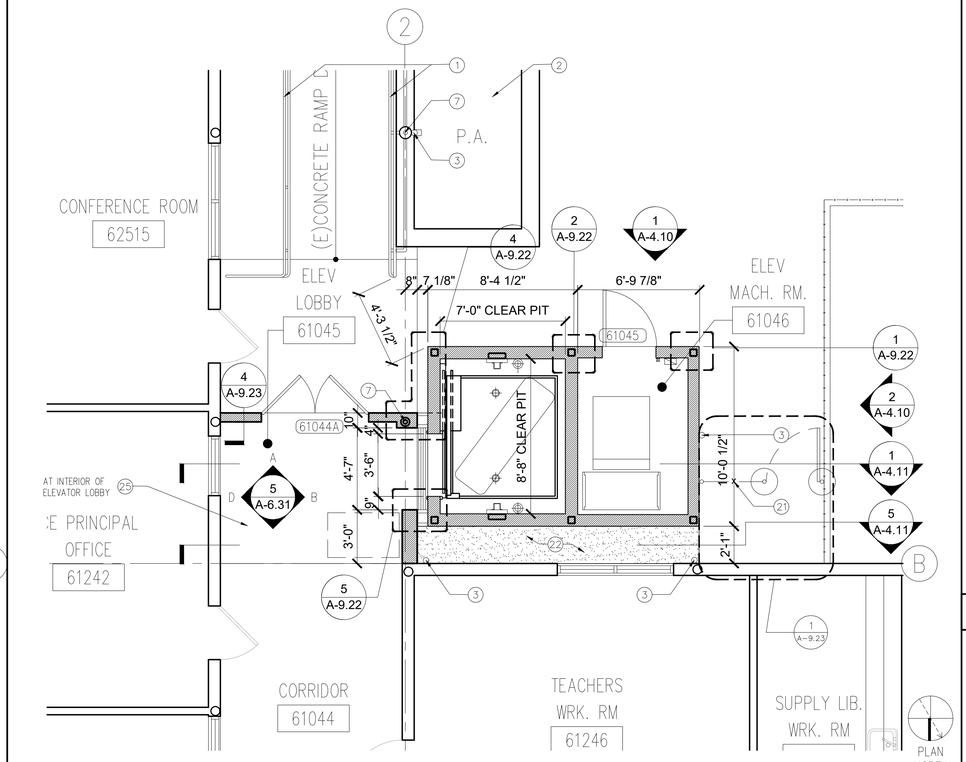
FIRST FLOOR ELEVATOR LOBBY RCP | SCALE: 1/4" =1'-0" UTAH ES | 4



MAIN CLASSROOM BUILDING SECOND FLOOR ELEVATOR PLAN | SCALE: 1/4" =1'-0" UTAH ES | 2



MAIN CLASSROOM BUILDING ELEVATOR ROOF PLAN | SCALE: 1/4" =1'-0" UTAH ES | 3



MAIN CLASSROOM BUILDING FIRST FLOOR ELEVATOR PLAN | SCALE: 1/4" =1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. EXISTING GUARDRAIL/HANDRAILS
2. EXISTING PLANTER
3. PROPOSED DOWNSPOUT
4. EXISTING ROOF GUTTER
5. PROPOSED ROOF CRICKET
6. EXISTING ROOF CRICKET
7. EXISTING COLUMN TO REMAIN
8. PROPOSED SEISMIC EXPANSION JOINT
9. EXISTING PARAPET
10. PROPOSED EXHAUST FAN
11. LINE OF EXISTING BALCONY
12. EXISTING DOWNSPOUT
13. EXISTING SUSPENDED CEILING TO REMAIN
14. EXISTING EXIT SIGN TO REMAIN
15. EXISTING FIRE SPRINKLER TO REMAIN
16. PROPOSED EXIT SIGN
17. PROPOSED LIGHT FIXTURE, REFER TO SHEET E-2.21
18. PROPOSED GYPSUM BOARD SOFFIT
19. EXISTING BUILT-UP ROOFING
20. PROPOSED ROOF GUTTER TO MATCH EXISTING
21. PROPOSED CHAIN LINK GATE, REFER TO 1/A-9.23
22. REFER TO CIVIL DRAWINGS FOR RE-GRADE & DRAINAGE AT THIS LOCATION. SEE SHEET C-3.0, DETAIL #3
23. 18"X18" EXHAUST AIR GRILLE
24. PROPOSED SUSPENDED ACOUSTICAL CEILING TO MATCH EXISTING, REFER TO 13/A-9.14 FOR DSA STANDARD CORRIDOR CEILING PLAN
25. SELF-LEVELING CONCRETE TOPPING OVER EXISTING CONCRETE SLAB

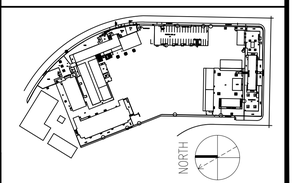
GENERAL NOTE

REFER TO A-8.62 FOR STANDARD ELEVATOR DETAILS
REFER TO VT-1.00 FOR ELEVATOR PLANS, SECTION AND DATA

LEGEND:

- PROPOSED PARTITION
- EXISTING PARTITION TO REMAIN
- PROPOSED GYPSUM BOARD CEILING
- EXPOSED TO STRUCTURAL DECK ABOVE

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

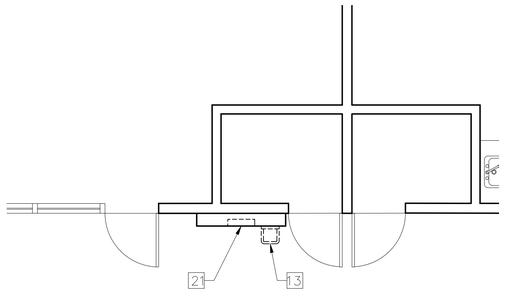
MAIN CLASSROOM ELEVATOR PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

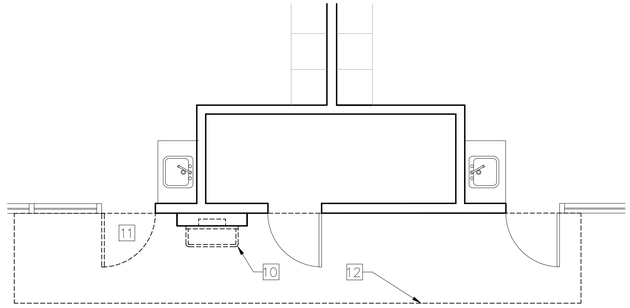
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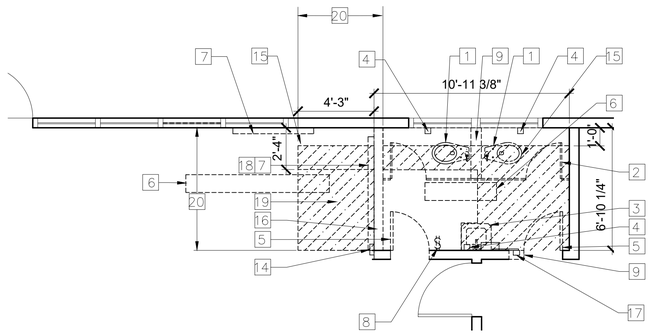
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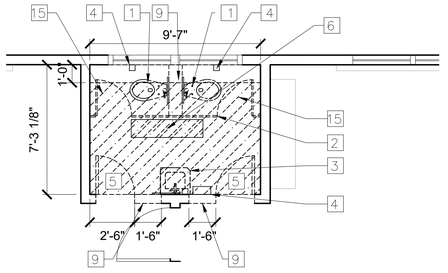
KINDERGARTEN #2 DRINKING FOUNTAIN DEMO PLAN | SCALE: 1"=4'-0" UTAH ES | 5



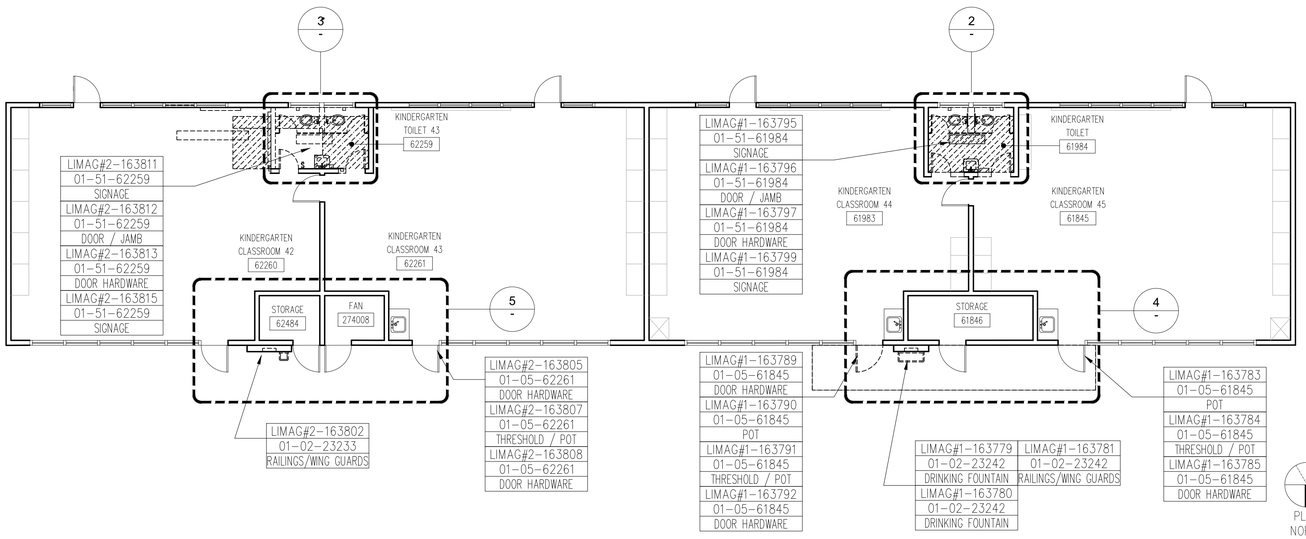
KINDERGARTEN #1 DRINKING FOUNTAIN DEMO PLAN | SCALE: 1"=4'-0" UTAH ES | 4



KINDERGARTEN TOILET 62259 DEMO PLAN | SCALE: 1"=4'-0" UTAH ES | 3



KINDERGARTEN TOILET 61984 DEMO PLAN | SCALE: 1"=4'-0" UTAH ES | 2



KINDERGARTEN #1 & #2 DEMOLITION FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 1

DEMOLITION KEYNOTES

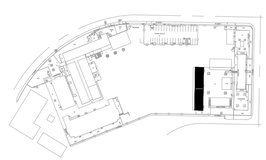
1. EXISITING TOILET BE REMOVED
2. EXISITING TOILET PARTITION TO BE REMOVED
3. EXISTING LAVATORY TO BE REMOVED
4. EXISTING TOILET ACCESSORIES TO BE REMOVED
5. EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED
6. EXISTING LIGHT FIXTURE TO BE REMOVED
7. EXISTING WHITE BOARD TO BE REMOVED
8. EXISTING LIGHT SWITCH TO BE REMOVED
9. EXISTING PARTITION & CONCRETE CURB TO BE REMOVED
10. EXISTING DRINKING FOUNTAIN TO BE REMOVED
11. REMOVE AND REINSTALL EXISTING DOOR
12. REMOVE EXISTNG PAVING, REFER TO CIVIL DRAWING, CD-1.1
13. EXISTING DRINKING FOUNTAIN TO BE REMOVED
14. RELOCATE EXISTING THERMOSTAT
15. DEMOLISH EXISTING CONCRETE SLAB TO REMOVE EXISTING PLUMBING LINES AND INSTALL PROPOSED PLUMBING LINES. REFER TO P-3.13. REFER TO 11/S-1.1 FOR CONCRETE SLAB REPAIR.
16. EXISTING WATER VALVE AND BOX TO REMAIN
17. EXISTING ELECTRICAL COVER PLATE AND BOX TO BE REMOVED
18. EXISTING ACOUSTIC WALL TILES TO BE REMOVED
19. REMOVED EXISTING FLOOR FINISH
20. REMOVE EXISTING ACOUSTIC CEILING TILES
21. REMOVED EXISTING ACCESS PANEL

LEGEND:

EXISTING PARTITION TO REMAIN

EXISTING PARTITION TO BE DEMOLISHED

KEY PLAN



DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 9001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

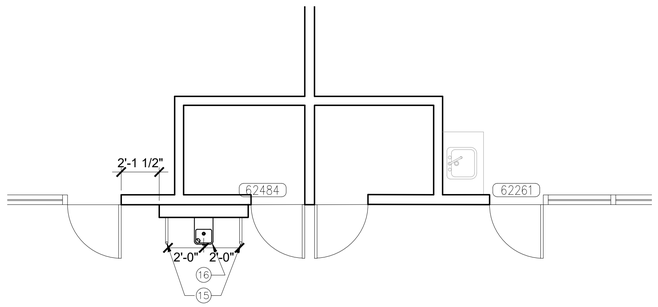
KINDERGARTEN CLASSROOM BUILDINGS #1 & #2 DEMOLITION & ABL PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

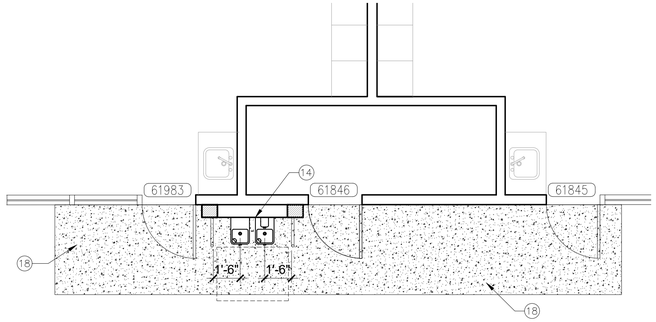
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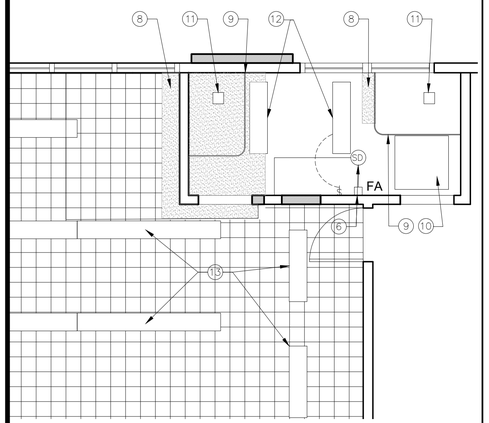
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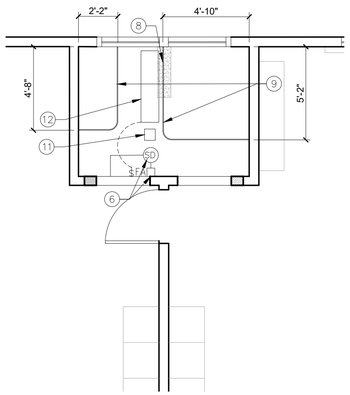
KINDERGARTEN #2 DRINKING FOUNTAIN PROPOSED PLAN | SCALE: 1"=4'-0" UTAH ES | 8



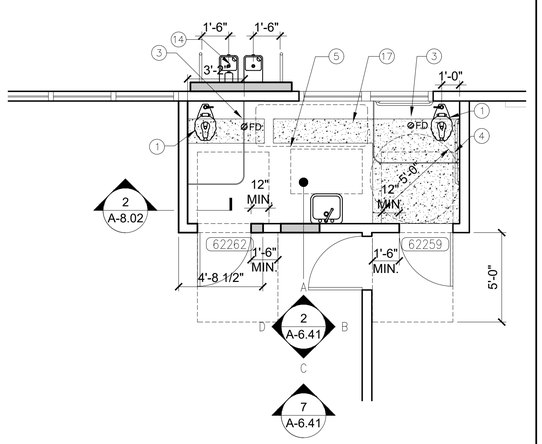
KINDERGARTEN #1 DRINKING FOUNTAIN PROPOSED PLAN | SCALE: 1"=4'-0" UTAH ES | 7



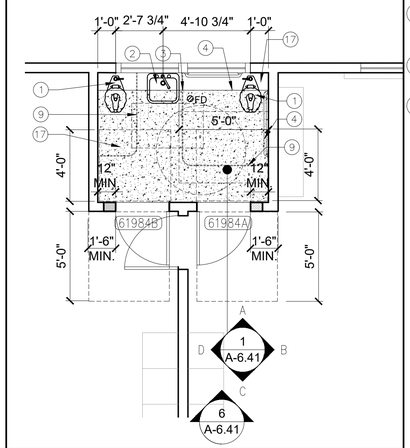
KINDER TOILET 62259 RCP PLAN | SCALE: 1"=4'-0" UTAH ES | 6



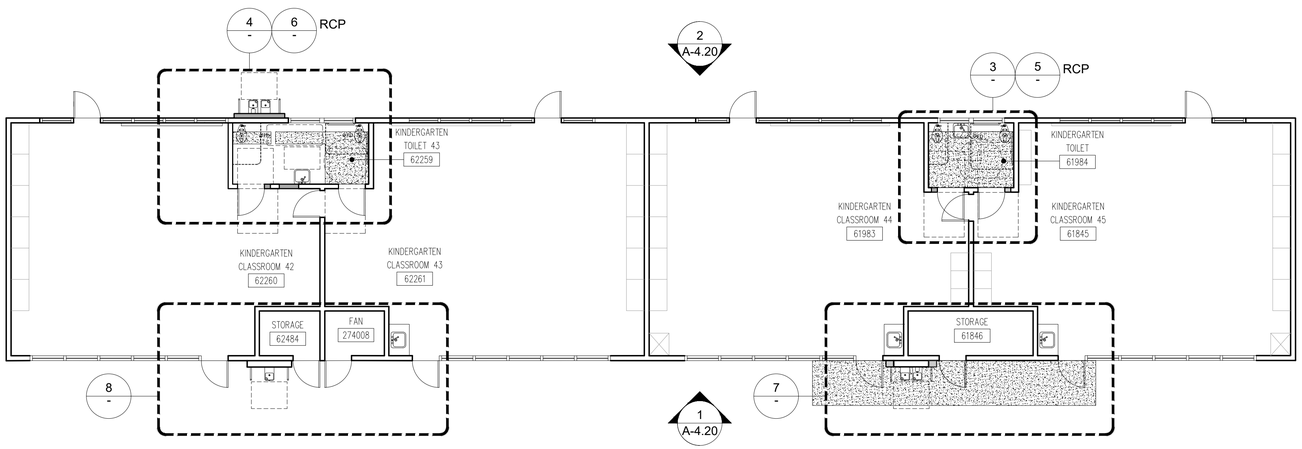
KINDER TOILET 61984 RCP PLAN | SCALE: 1"=4'-0" UTAH ES | 5



KINDERGARTEN TOILET 62259 PLAN | SCALE: 1"=4'-0" UTAH ES | 4



KINDER TOILET 61984 PLAN | SCALE: 1"=4'-0" UTAH ES | 3



KINDERGARTEN #1 & #2 PROPOSED FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED TOILET
2. PROPOSED LAVATORY
3. PROPOSED FLOOR DRAIN
4. PROPOSED ACCESSIBLE GRAB BARS
5. EXISTING CHANGING TABLE RELOCATED
6. EXISTING SMOKE DETECTOR / FIRE ALARM STROBE TO REMAIN
7. EXISTING FIRE SPRINKLER TO REMAIN
8. PROPOSED CEILING PATCH TO MATCH EXISTING CEILINGS
9. PROPOSED CEILING MOUNTED PRIVACY CURTAIN. SEE DETAIL 6/A-9.14
10. EXISTING CEILING ACCESS PANEL TO REMAIN
11. PROPOSED EXHAUST FAN
12. PROPOSED 1X4 FLOURESCENT LIGHT FIXTURE
13. EXISTING 1X4 FLOURESCENT LIGHT TO REMAIN
14. PROPOSED HI-LO DRINKING FOUNTAIN AND WING GUARDS
15. PROPOSED WING GUARDS
16. PROPOSED DRINKING FOUNTAIN
17. PATCH EXISITING CONCRETE SLAB AND CERAMIC TILE FLOORING, REFER TO 11/S-1.1
18. PROPOSED CONCRETE PAVING, REFER TO 5/C-2.1
19. PAINTED GYPSUM WALL BOARD

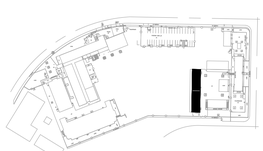
GENERAL NOTE

RESTROOMS ARE INTENDED FOR AGE GROUPS 3 TO 4 YEARS PER 2022 CBC TABLE 11B-604.9

LEGEND:

- PROPOSED PARTITION
- EXISTING PARTITION TO REMAIN
- EXISTING PARTITION TO BE DEMOLISHED
- PROPOSED CONCRETE SLAB PATCH

KEY PLAN



DIVISION OF THE STATE ARCHITECT

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

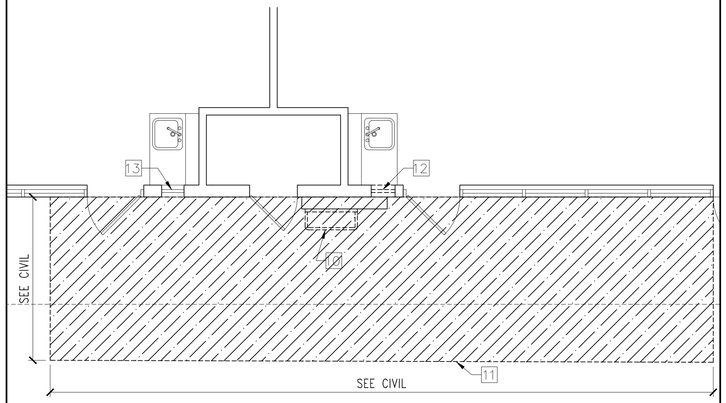
KINDERGARTEN CLASSROOM BUILDINGS #1 & #2 PROPOSED PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
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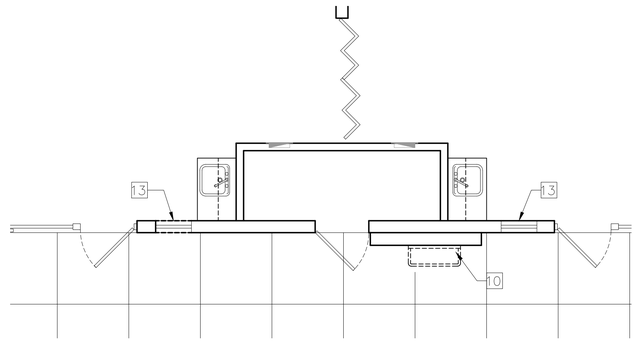
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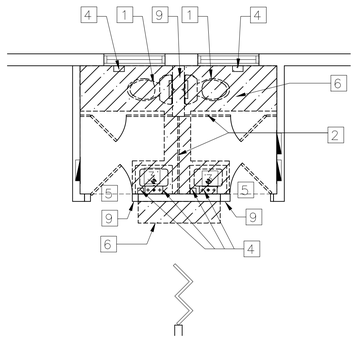
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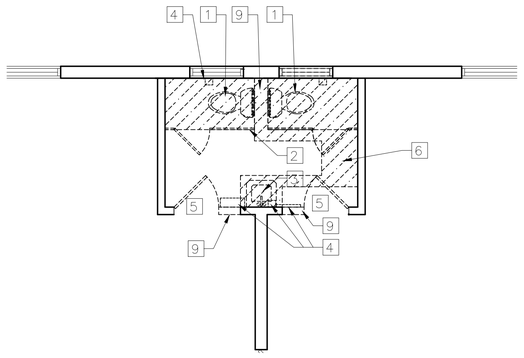
BUILDING BB-209 DRINKING FOUNTAIN DEMOLITION PLAN | SCALE: 1"=4'-0" UTAH ES | 6



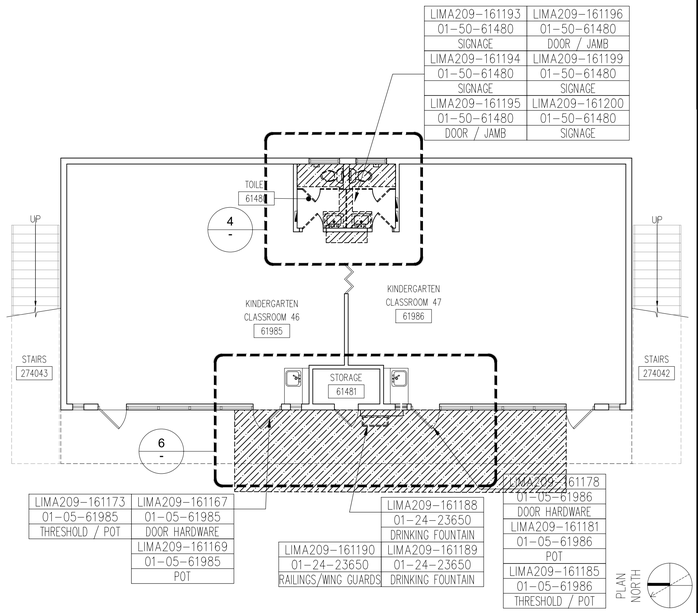
KINDERGARTEN #3 DRINKING FOUNTAIN DEMO FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 5



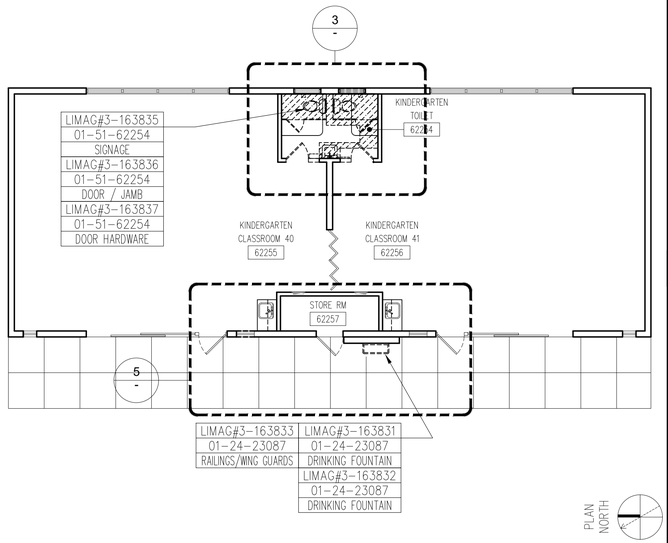
BUILDING BB-209 DEMOLITION FLOOR PLAN | SCALE: 1"=4'-0" UTAH ES | 4



KINDERGARTEN #3 TOILET DEMO FLOOR PLAN | SCALE: 1"=4'-0" UTAH ES | 3



BUILDING BB-209 DEMOLITION FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 2



KINDERGARTEN #3 DEMOLITION FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 1

DEMOLITION KEYNOTES

1. EXISITING TOILET TO BE REMOVED
2. EXISITING TOILET PARTITION TO BE REMOVED
3. EXISTING LAVATORY TO BE REMOVED
4. EXISTING TOILET ACCESSORIES TO BE REMOVED
5. EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED
6. EXISTING FLOORING AND CONCRETE SLAB TO BE REMOVED
7. NOT USED
8. NOT USED
9. EXISTING PARTITION TO BE REMOVED
10. EXISTING DRINKING FOUNTAIN TO BE REMOVED
11. REMOVE EXISTING PAVING. SEE CIVIL SHEET CD-1.1
12. EXISTING WALL VENT TO BE REMOVED
13. EXISTING WALL VENT TO REMAIN

LEGEND:

- EXISTING PARTITION TO REMAIN
- EXISTING PARTITION/ CONSTRUCTION TO BE DEMOLISHED

KEY PLAN



DIVISION OF THE STATE ARCHITECT

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APP: 03-125451 INC:
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CONSULTANT

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SHEET TITLE:

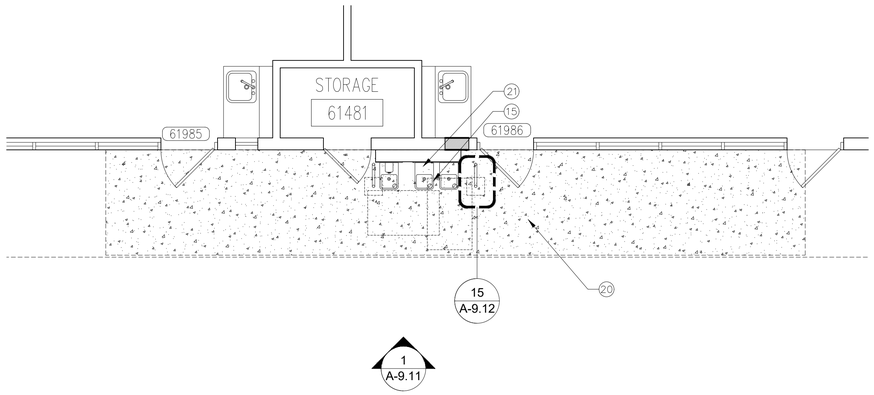
KINDERGARTEN CLASSROOM BUILDINGS #3 & BB-209 DEMOLITION & ABL PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

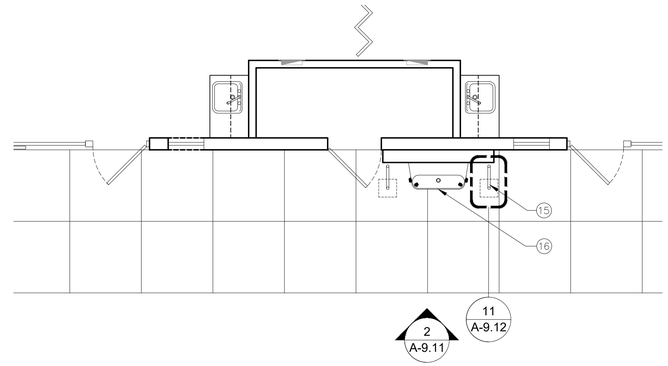
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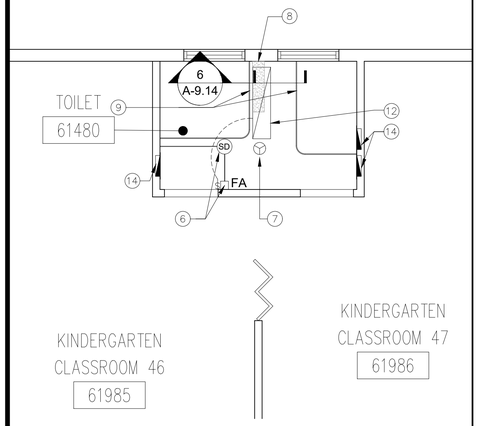
DATE: SHEET:



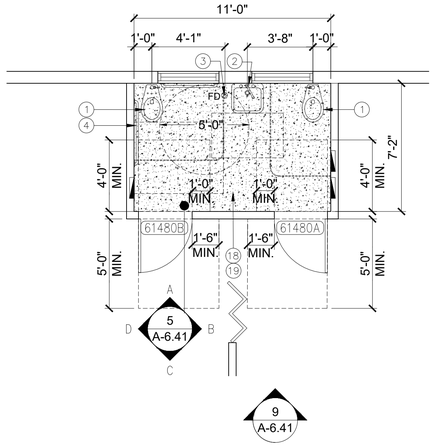
KINDERGARTEN BUILDING BB-209 PROPOSED DRINKING FOUNTAIN PLAN | SCALE: 1"=4'-0" UTAH ES | 8



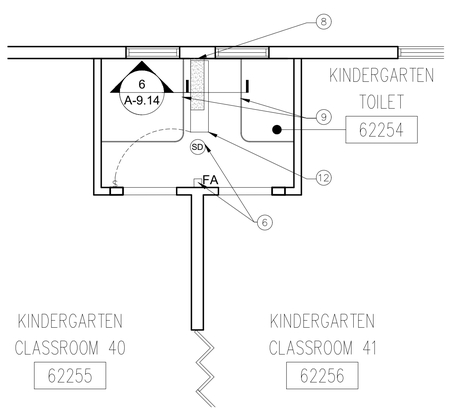
KINDERGARTEN #3 PROPOSED DRINKING FOUNTAIN PLAN | SCALE: 1"=4'-0" UTAH ES | 7



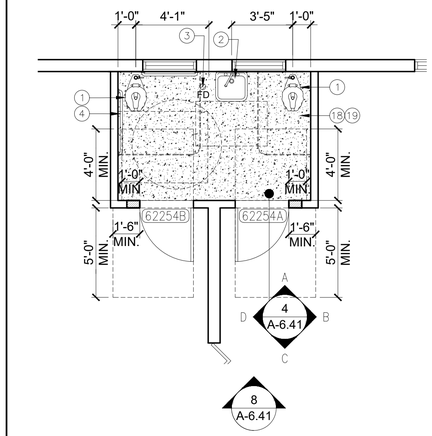
KINDERGARTEN TOILET 61480 RCP PLAN | SCALE: 1"=4'-0" UTAH ES | 6



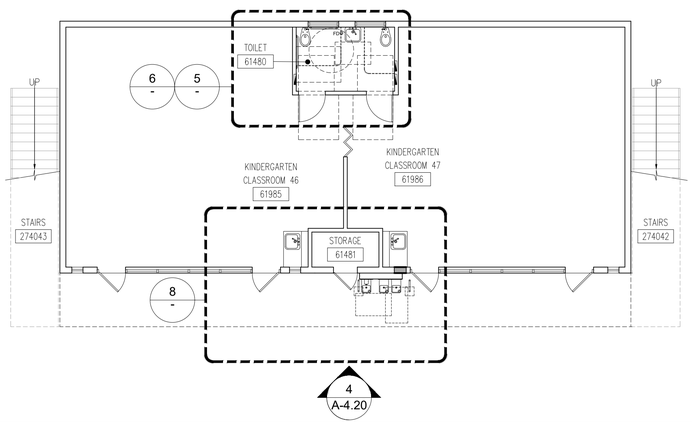
KINDERGARTEN TOILET 61480 PLAN | SCALE: 1"=4'-0" UTAH ES | 5



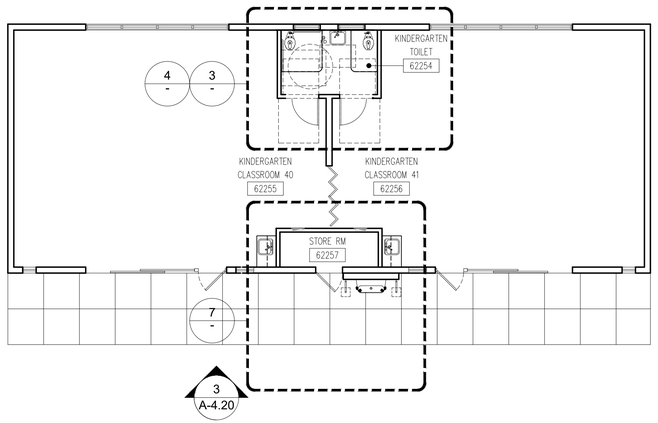
KINDERGARTEN TOILET 62254 RCP PLAN | SCALE: 1"=4'-0" UTAH ES | 4



KINDERGARTEN TOILET 62254 PLAN | SCALE: 1"=4'-0" UTAH ES | 3



KINDERGARTEN BUILDING BB-209 PROPOSED FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 2



KINDERGARTEN #3 PROPOSED FLOOR PLAN | SCALE: 1"=8'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED TOILET
2. PROPOSED LAVATORY
3. PROPOSED FLOOR DRAIN
4. PROPOSED ACCESSIBLE GRAB BARS
5. EXISTING CHANGING TABLE RELOCATED
6. EXISTING SMOKE DETECTOR / FIRE ALARM STROBE TO REMAIN
7. EXISTING FIRE SPRINKLER TO REMAIN
8. PROPOSED CEILING PATCH. CEILING TILE OVER GYPSUM WALLBOARD. ATTACH TO EXISTING 2X WOOD CEILING FRAMING
9. PROPOSED CEILING MOUNTED PRIVACY CURTAIN
10. EXISTING CEILING ACCESS PANEL TO REMAIN
11. PROPOSED CEILING FAN
12. PROPOSED 1X4 FLOURESCENT LIGHT FIXTURE
13. EXISTING 1X4 FLOURESCENT LIGHT TO REMAIN
14. EXISTING ELECTRICAL PANEL REMAIN
15. PROPOSED WING GUARDS
16. PROPOSED TWO BUBBLER TROUGH DRINKING FOUNTAIN
17. NOT USED
18. PROPOSED CONCRETE SLAB INFILL
19. PROPOSED CERAMIC FLOOR TILE
20. PATCH EXISTING PAVING FINISH
21. PROPOSED TRIPLE BUBBLER DRINKING FOUNTAIN

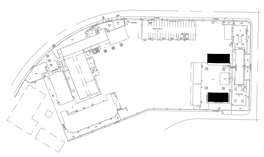
GENERAL NOTE

RESTROOMS ARE INTENDED FOR AGE GROUPS 3 TO 4 YEARS PER 2022 CBC TABLE 11B-604.9

LEGEND:

- PROPOSED 2X INFILL
- EXISTING PARTITION TO REMAIN
- EXISTING PARTITION TO BE DEMOLISHED
- PROPOSED CONCRETE SLAB PATCH

KEY PLAN



DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 RENEWAL 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

KINDERGARTEN CLASSROOM BUILDINGS #3 & BB-209 PROPOSED PLANS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

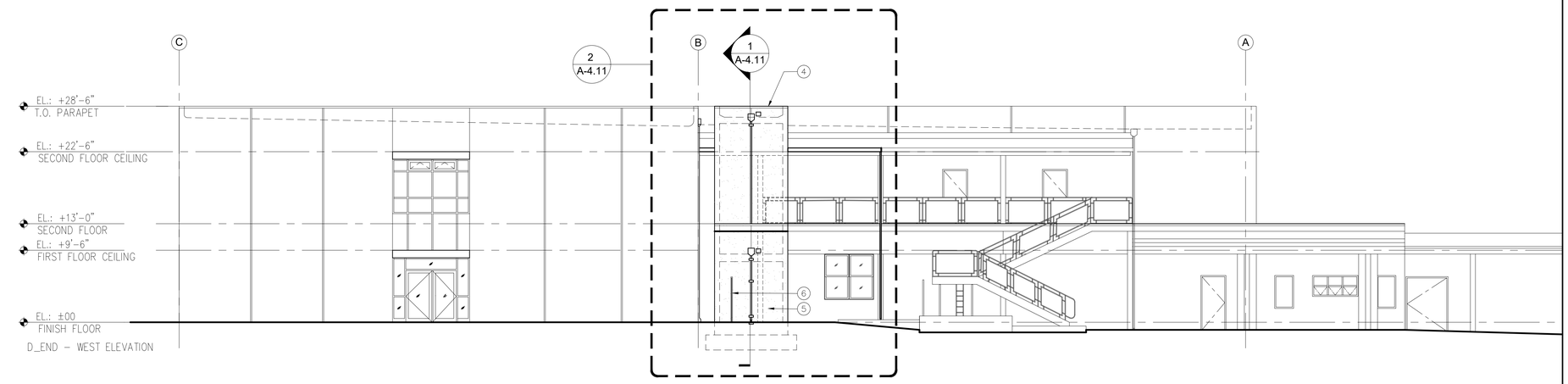
SHEET NUMBER

A-3.44

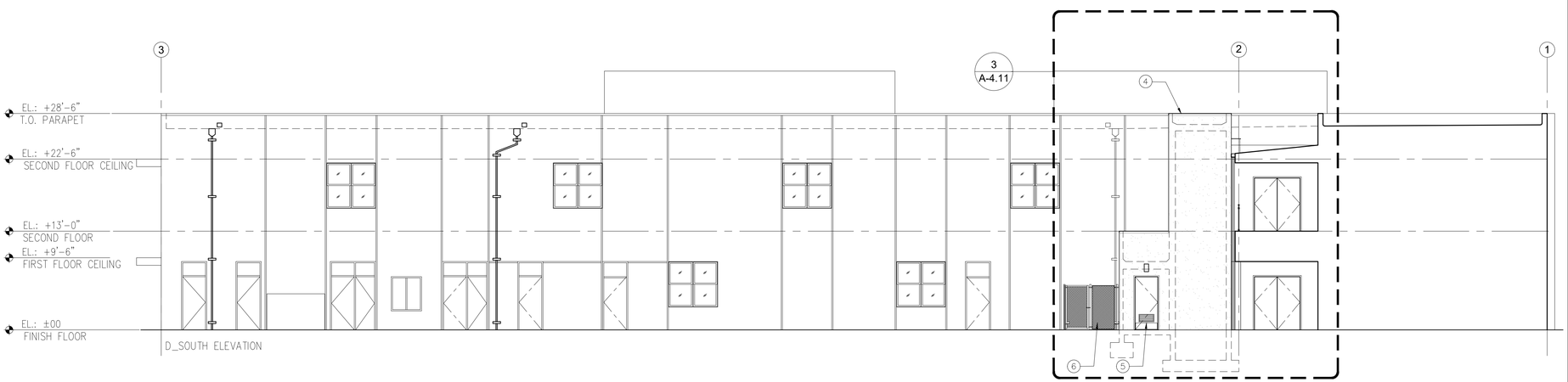
DATE: SHEET:



CLASSROOM BUILDING SOUTH ELEVATION | SCALE: 1"=8'-0" UTAH ES | 3



MAIN CLASSROOM BUILDING WEST ELEVATION | SCALE: 1"=8'-0" UTAH ES | 2



MAIN CLASSROOM BUILDING SOUTH EXTERIOR ELEVATION | SCALE: 1"=8'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED ACCESSIBLE RAMP
2. EXISTING CHAIN LINK FENCE TO REMAIN
3. EXISTING CLASSROOM BUILDING BEYOND
4. PROPOSED ELEVATOR
5. PROPOSED ELEVATOR MACHINE ROOM
6. PROPOSED CHAIN LINK GATE AND FENCE

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VOLUNTARY BARRIER REMOVAL PROJECT
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SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

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SHEET TITLE:

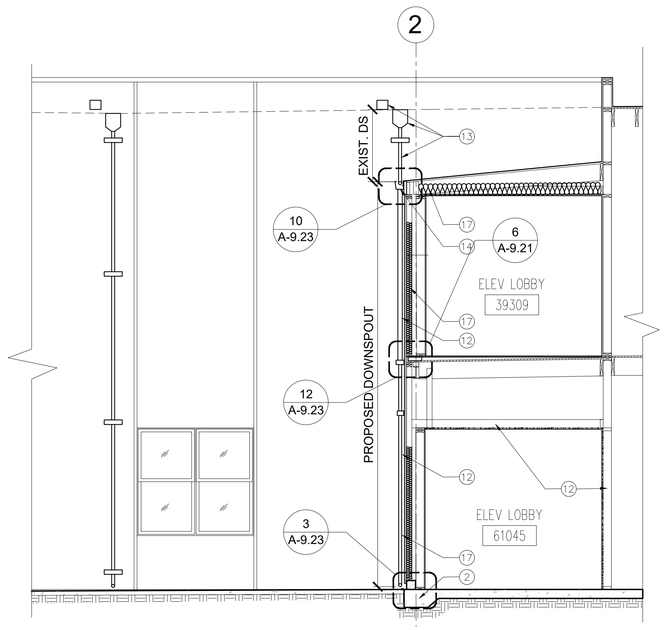
MAIN CLASSROOM BUILDING EXTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

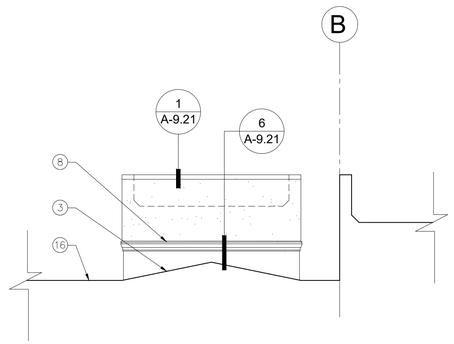
SHEET NUMBER

A-4.10

DATE: SHEET:



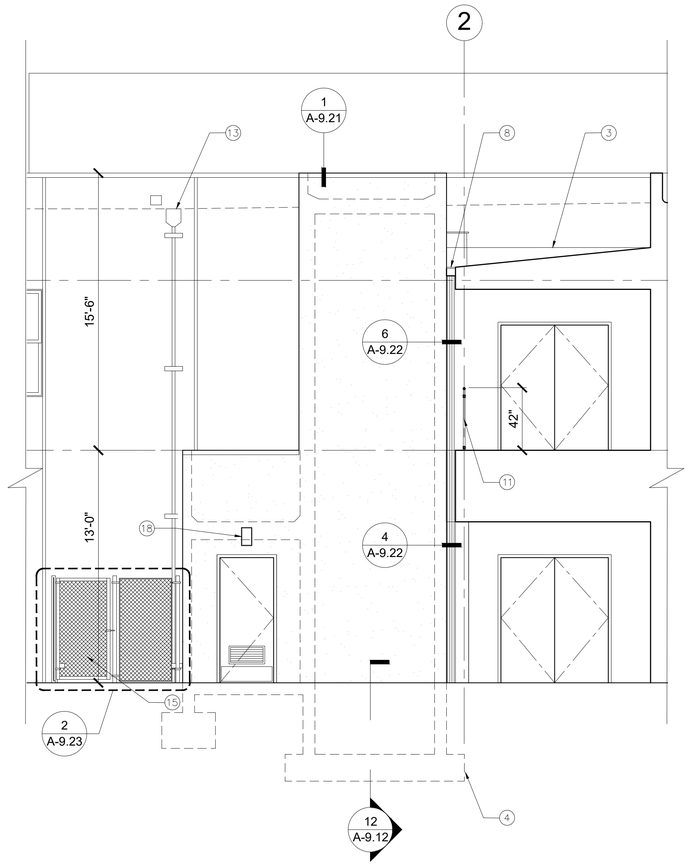
MAIN CLASSROOM BUILDING PARTIAL SOUTH SECTION/ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 3



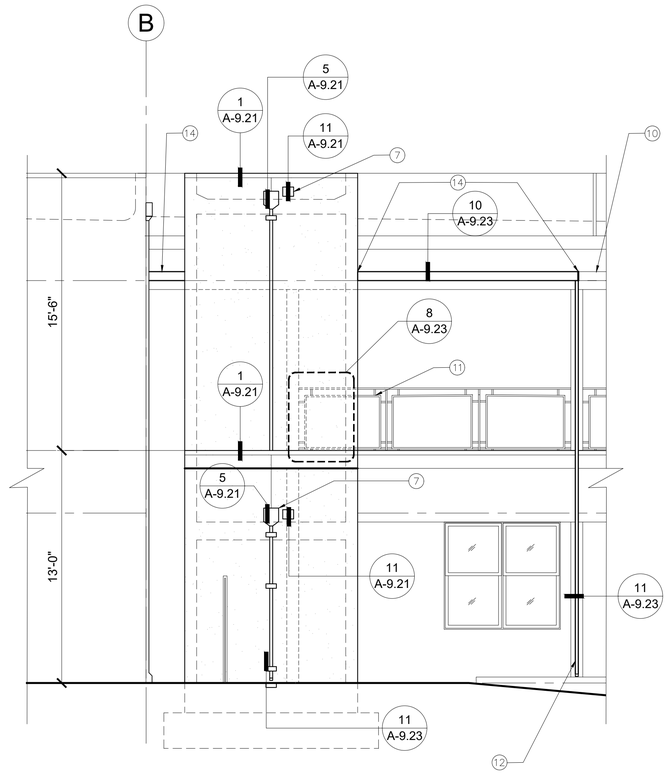
MAIN CLASSROOM BUILDING PARTIAL EAST ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 4

CONSTRUCTION KEYNOTES

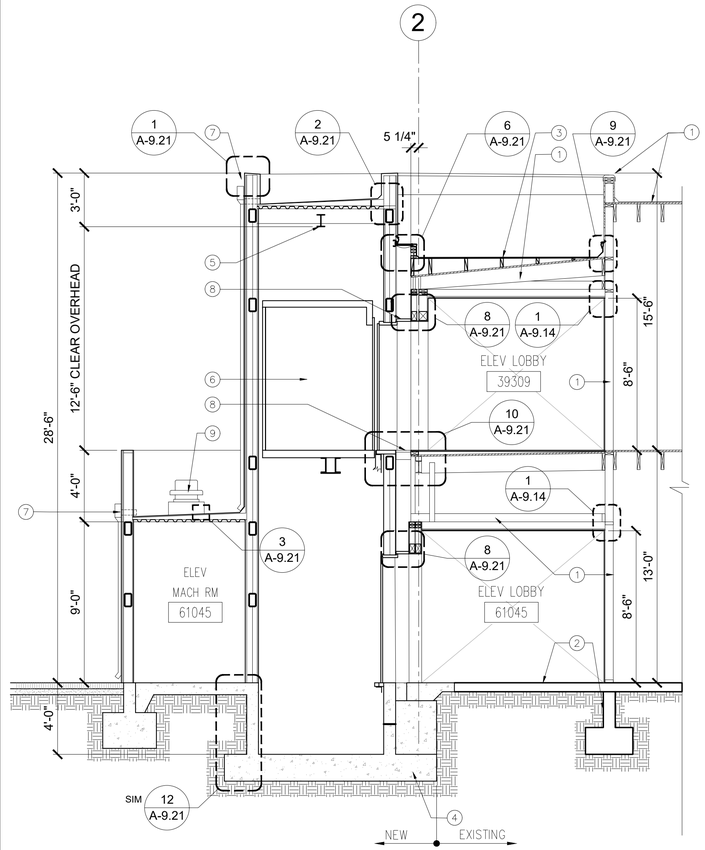
1. EXISTING 2X FRAMING
2. EXISTING CONCRETE SLAB AND FOOTING
3. PROPOSED ROOF SADDLE, REFER 3/A-3.35
4. PROPOSED ELEVATOR PIT AND FOUNDATION, REFER S-2.3
5. PROPOSED ELEVATOR HOISTWAY BEAM
6. PROPOSED ELEVATOR CAB
7. PROPOSED CONDUCTOR BOX, OVERFLOW AND DOWNSPOUT
8. PROPOSED SEISMIC JOINT, REFER TO 6/A-9.21
9. PROPOSED EXHAUST FAN
10. EXISTING ROOF GUTTER
11. EXISITING GUARDRAIL TO BE MODIFIED
12. PROPOSED DOWNSPOUT, CONNECT TO EXISTING OR PROPOSED ROOF GUTTER, REFER TO 11/A-9.23
13. EXISTING CONDUCTOR BOX, OVERFLOW AND DOWNSPOUT
14. PROPOSED ROOF GUTTER
15. PROPOSED CHAIN LINK GATE
16. LINE OF EXISTING ROOF
17. BATT INSULATION
18. EXTERIOR LIGHT, REFER TO ELECTRICAL DWGS



MAIN CLASSROOM BUILDING PARTIAL SOUTH ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 3



MAIN CLASSROOM BUILDING PARTIAL WEST ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 2



MAIN CLASSROOM BUILDING ELEVATOR SECTION | SCALE: 1/4"=1'-0" UTAH ES | 1

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PROJECT TITLE AND SCHOOL LOCATION

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SPAN SCHOOL
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LOS ANGELES, CA 90033

COLIN NO: 10373689

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SHEET TITLE:

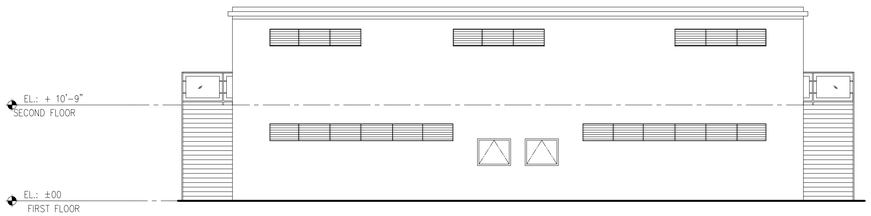
MAIN CLASSROOM BUILDING ENLARGED ELEVATOR SECTION AND ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

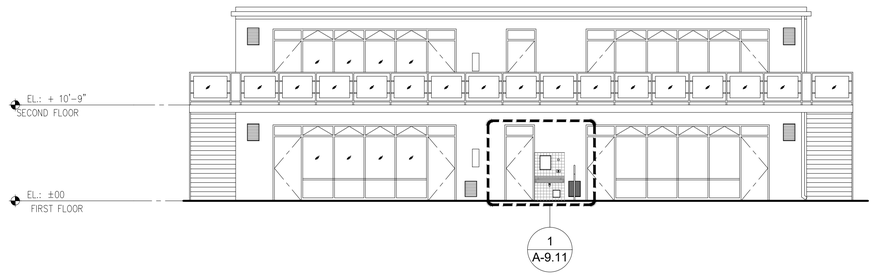
SHEET NUMBER

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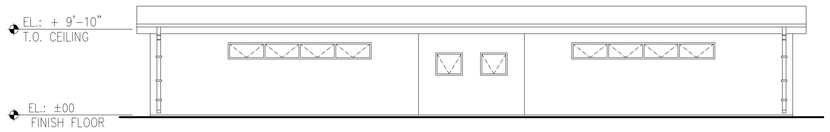
DATE: SHEET:



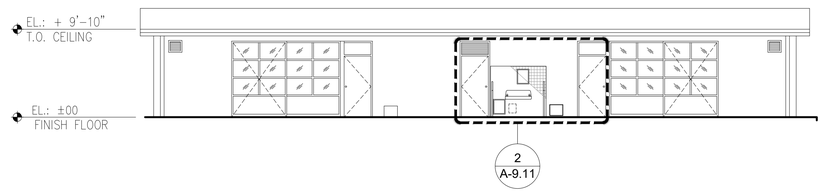
BUILDING BB-209 EAST ELEVATION | SCALE: 1"=8'-0" UTAH ES | 5



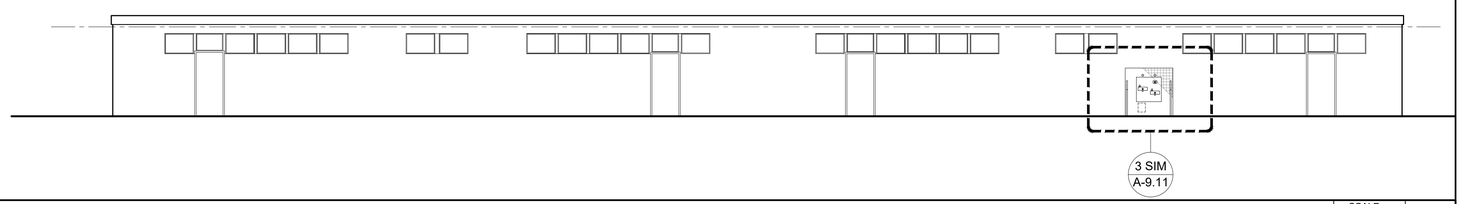
BUILDING BB-209 WEST ELEVATION | SCALE: 1"=8'-0" UTAH ES | 4



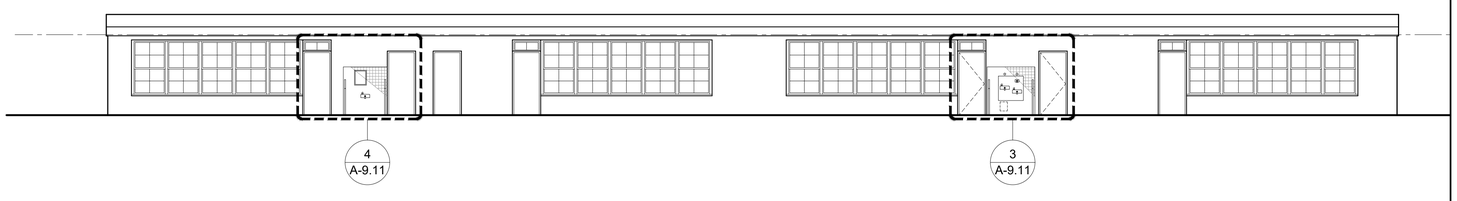
KINDERGARTEN #3 BUILDING EAST ELEVATION | SCALE: 1"=8'-0" UTAH ES | 6



KINDERGARTEN #3 BUILDING WEST ELEVATION | SCALE: 1"=8'-0" UTAH ES | 3



KINDERGARTEN #1 & #2 BUILDING SOUTH EXTERIOR ELEVATION | SCALE: 1"=8'-0" UTAH ES | 2



KINDERGARTEN #1 & #2 BUILDING NORTH EXTERIOR ELEVATION | SCALE: 1"=8'-0" UTAH ES | 1

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EXPIRES 08-31-27
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SHEET TITLE:

KINDERGARTEN BUILDINGS EXTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-4.20

DATE: | SHEET:

	DESCRIPTION	ADULT, MS & HIGH SCHOOL 9 YEARS TO ADULT	ELEMENTARY SCHOOL 5-8 YEARS	KINDERGARTEN & PRESCHOOL 3-4 YEARS
"M"	TOILET PAPER DISPENSER A.F.F.	19" MIN.	12"-15"	14"
"N"	TOILET CENTERING FROM WALL/ PARTITION	17" MIN. -18" MAX	12"-15"	12"
"O"	TOILET SEAT HEIGHT	17" MIN. -19" MAX	12"-15"	11"-12"
"P"	GRAB BAR HEIGHT *	34 1/2"	20"-25"	18"-20"
"Q"	TOILET PAPER DISPENSER IN FRONT OF TOILET	8"	8"	8"
"R"	NAPKIN DISPOSAL (BELOW SIDE GRAB BAR AND BETWEEN THE TOILET DISPENSER AND REAR WALL	20" MINIMUM	N/A	N/A
"S"	MIRROR HEIGHT (WHEN OVER A SHELF OR LAV.)	39"	36" MAXIMUM	32" MAXIMUM
"S-1"	MIRROR HEIGHT (ISOLATED MIRROR)	34"	34" MAXIMUM	N/A
"T"	LAVATORY/SINK TOP HEIGHT	34" MAXIMUM	31" (6-12 YEARS)	24" MAXIMUM
"U"	LAVATORY/SINK KNEE CLEARANCE	27" MINIMUM	24" MINIMUM (6-12 YEARS)	PARALLEL (SIDE) APPROACH
"V"	URINAL LIP HEIGHT	16"	15" MAXIMUM	13" MAXIMUM
"W"	URINAL FLUSH HANDLE HEIGHT	43"	40" MAXIMUM	
"X"	LAVATORY APRON HEIGHT	29" MINIMUM		

NOTES:

1. ROUGH-IN FOR FIXTURES, EQUIPMENT AND APPLIANCES SHALL BE AS INDICATED ON DRAWINGS AND AS SPECIFIED, INCLUDING THOSE ITEMS INDICATED AS FURNISHED BY OTHERS, FURNISHED BY OWNER, OR FUTURE CAPACITY. WHEN CONNECTIONS TO EQUIPMENT FROM CAPPED OR PLUGGED LINES ARE REQUIRED, CAPS OR PLUGS SHALL BE REMOVED AT TIME EQUIPMENT IS SET AND STOPS OR VALVES INSTALLED AND CONNECTIONS PROVIDED AS SPECIFIED.
2. UNLESS OTHERWISE INDICATED, FIXTURES SHALL BE INSTALLED WITH 5/16" BRASS BOLTS OR SCREWS OF SUFFICIENT LENGTH TO SECURE FIXTURE TO BACKING, WALL OR CLOSET RINGS, MINIMUM 1 1/2" EMBEDMENT.
3. FIXTURES INSTALLED AGAINST CONCRETE OR MASONRY WALLS SHALL HAVE THEIR HANGERS FASTENED WITH THE HILTI BOLT TZ2 WEDGE ANCHOR 1/4" X 2 1/2" MINIMUM, MINIMUM EMBEDMENT 2" (ICC-ESR-4266). WOOD OR PLASTIC PLUGS ARE NOT PERMITTED.
4. BACKING FOR HANGING OF PLUMBING FIXTURE AND EQUIPMENT SHALL BE INSTALLED IN SUPPORTING WALL AT TIMES ROUGH PIPING IS INSTALLED.

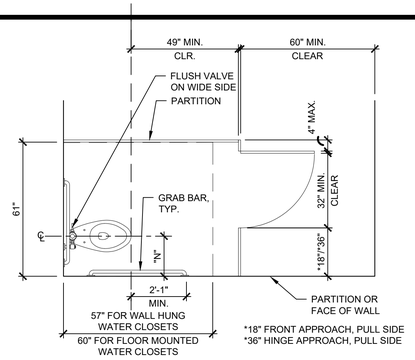
5A. FOR WOOD STUDS USE 4x6 BLOCKING ATTACHED TO EXISTING STUDS AT EACH END WITH A-35 ANCHORS AT TOP AND BOTTOM.

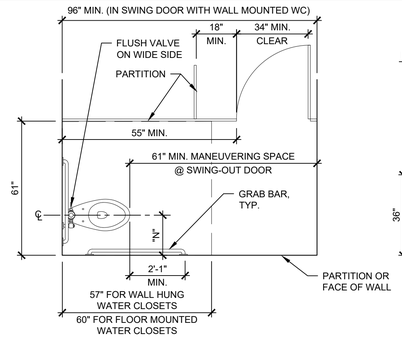
5B. FOR METAL STUDS USE 6" x 16 GA. METAL CHANNELS - SPANNING 3 STUDS MIN. WITH FLANGES CLIPPED ATTACHED TO EXISTING METAL STUDS WITH 3 SHEET METAL SCREWS PER STUD. REFER TO 9/S-1.6.

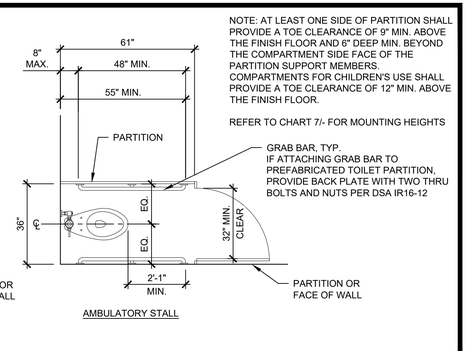
6. PIPING SHALL BE STUBBED OUT TO EXACT LOCATION OF FIXTURES AND STUBS SHALL BE INSTALLED SYMMETRICAL WITH FIXTURES. HOT AND COLD WATER SUPPLIES FOR CENTER SET FAUCETS ON LAVATORIES SHALL BE INSTALLED ON 8 INCH CENTERS, UNLESS OTHER WISE SPECIFIED OR REQUIRED.

ACCESSIBLE MOUNTING HEIGHT REQUIREMENTS

SCALE: 1/2" = 1'-0" UTAH ES | 7







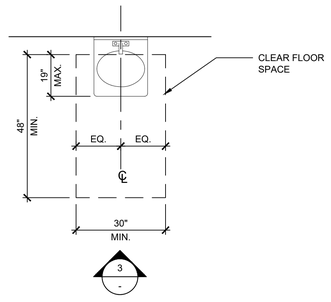
NOTE: AT LEAST ONE SIDE OF PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9" MIN. ABOVE THE FINISH FLOOR AND 6" DEEP MIN. BEYOND THE COMPARTMENT SIDE FACE OF THE PARTITION SUPPORT MEMBERS. COMPARTMENTS FOR CHILDREN'S USE SHALL PROVIDE A TOE CLEARANCE OF 12" MIN. ABOVE THE FINISH FLOOR.

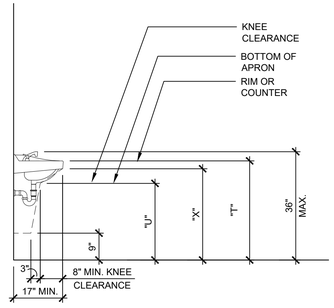
REFER TO CHART 7/- FOR MOUNTING HEIGHTS

AMBULATORY STALL

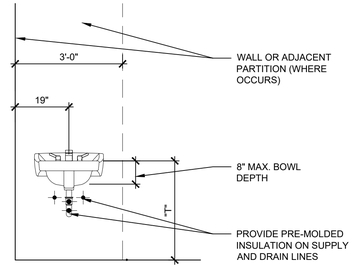
ACCESSIBLE TOILET CLEARANCES

SCALE: 3/8" = 1'-0" UTAH ES | 4



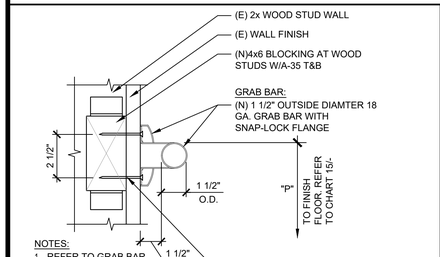


*REFER TO CHART 7/- FOR MOUNTING HEIGHTS



ACCESSIBLE LAVATORY CLEARANCE

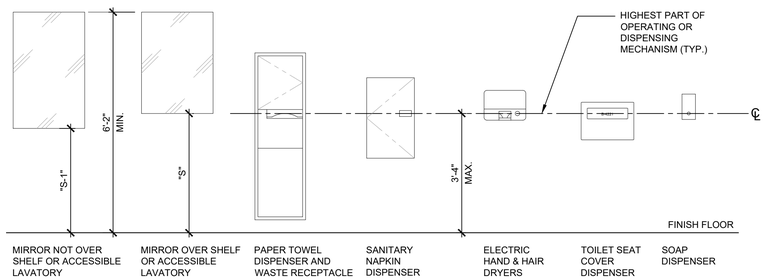
SCALE: 1/2" = 1'-0" UTAH ES | 3



NOTES:
1. REFER TO GRAB BAR MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AT TOILET PARTITIONS.
2. GRAB BAR AND ITS INSTALLATION SHALL RESIST A 250 POUND POINT LOAD IN ANY DIRECTION.

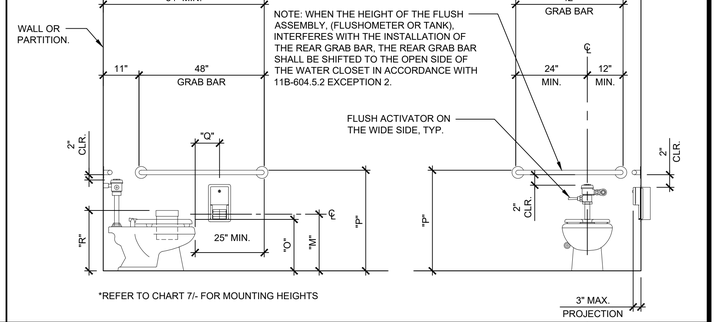
GRAB BAR BLOCKING

SCALE: 3" = 1'-0" UTAH ES | 8



RESTROOM ACCESSIBLE MOUNTING HEIGHTS

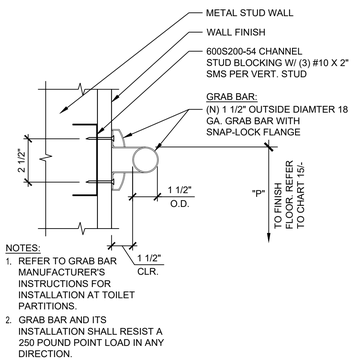
SCALE: 1/2" = 1'-0" UTAH ES | 6



*REFER TO CHART 7/- FOR MOUNTING HEIGHTS

ACCESSIBLE TOILET CLEARANCE ELEVATIONS

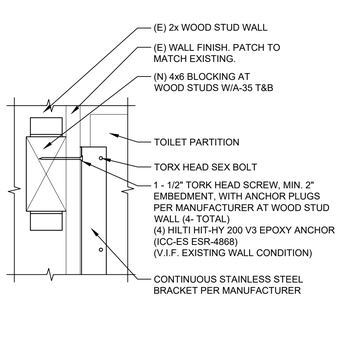
SCALE: 1/2" = 1'-0" UTAH ES | 2



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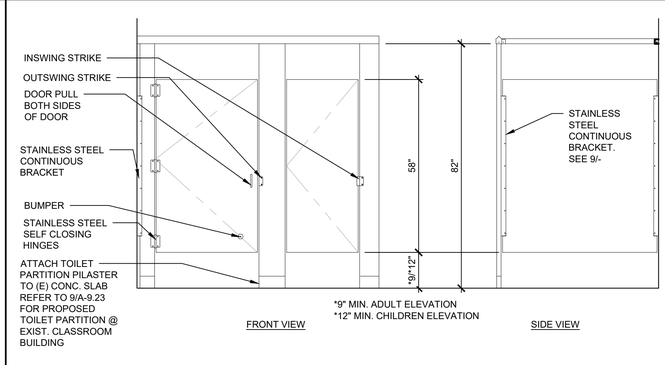
GRAB BAR BLOCKING

SCALE: 3" = 1'-0" UTAH ES | 10



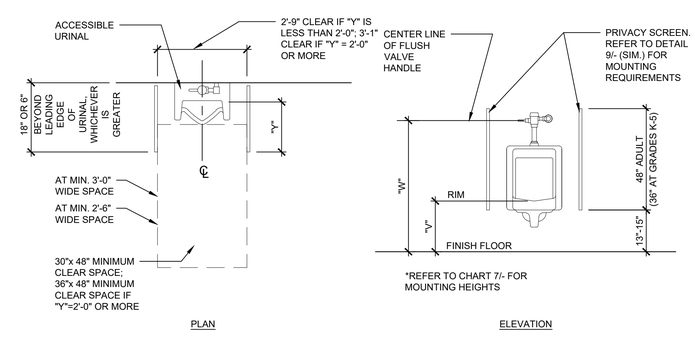
TOILET PARTITION BLOCKING

SCALE: 3" = 1'-0" UTAH ES | 9



TOILET PARTITION

SCALE: 1/2" = 1'-0" UTAH ES | 5



*REFER TO CHART 7/- FOR MOUNTING HEIGHTS

ACCESSIBLE URINAL CLEARANCES

SCALE: 1/2" = 1'-0" UTAH ES | 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN # XXXXX
COLIN NO:

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRITO C-8379 REN. 08-31-2027 STATE OF CALIFORNIA

DATE	ISSUE

SHEET TITLE:

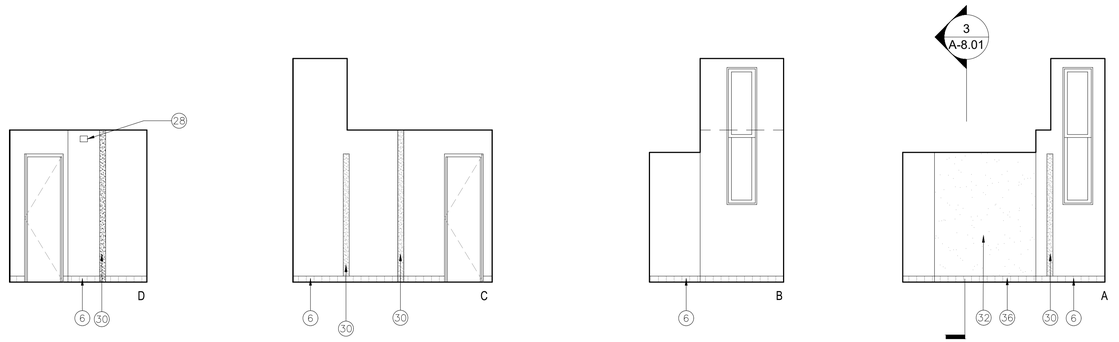
TOILET ROOM ACCESSIBILITY DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

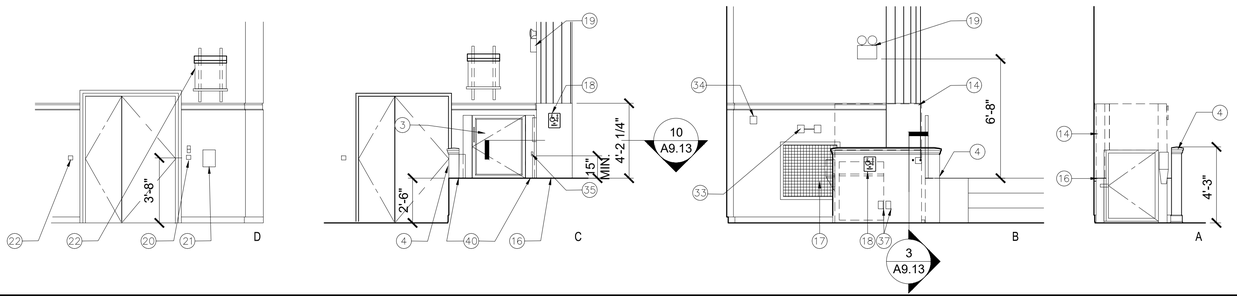
A-6.00

DATE: SHEET:

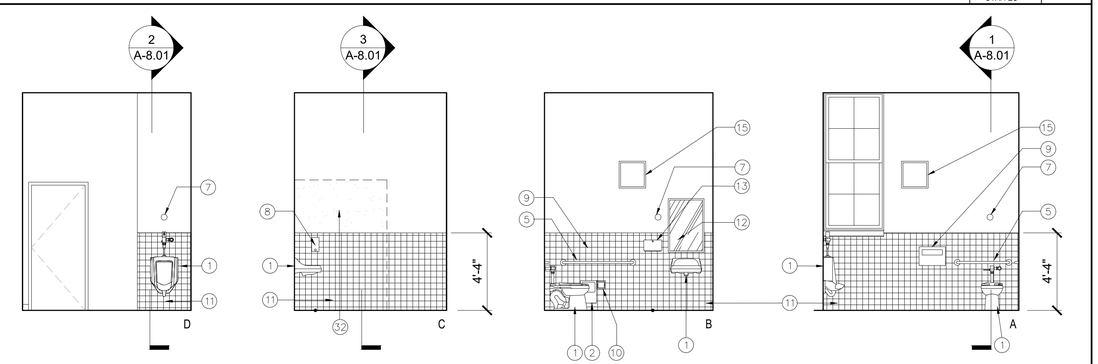


PROPOSED STORAGE ROOM | SCALE: 1/4"=1'-0" UTAH ES | 5

NOT USED | SCALE: 1/4"=1'-0" UTAH ES | 4



WHEELCHAIR LIFT ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 2



ALL GENDER ACCESSIBLE RESTROOM 62837 - AUDITORIUM | SCALE: 1/4"=1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED PLUMBING FIXTURE
2. PROPOSED SANITARY NAPKIN DISPOSAL
3. PROPOSED WHEEL CHAIR LIFT UPPER GATE
4. PROPOSED 4'-3" HIGH LOW WALL
5. PROPOSED ACCESSIBLE GRAB BARS
6. EXISTING 6" TILE WALL BASE TO REMAIN
7. PROPOSED CLEAN OUT
8. PROPOSED SOAP DISPENSER
9. PROPOSED TOILET SEAT COVER DISPENSER
10. PROPOSED TOILET PAPER DISPENSER
11. PROPOSED TILE WAINSCOT
12. PROPOSED MIRROR
13. PROPOSED PAPER TOWEL DISPENSER
14. OUTLINE OF PROPOSED WHEELCHAIR LIFT
15. PROPOSED 18" x18" ACCESS PANEL
16. LINE OF EXIST. STAGE TO REMAIN
17. EXIST. WALL VENT BEYOND TO REMAIN
18. PROPOSED WHEEL CHAIR LIFT SIGN
19. PROPOSED WHEELCHAIR LIFT EMERGENCY LIGHT
20. PROPOSED WHEELCHAIR LIFT LOWER CALL BUTTON
21. PROPOSED WHEELCHAIR LIFT DISCONNECT SWITCH
22. PROPOSED WHEELCHAIR LIFT BATTERY BACK-UP, REFER TO 7/A-9.13
23. NOT USED
24. NOT USED
25. NOT USED
26. NOT USED
27. NOT USED
28. EXISTING FIRE ALARM STROBE TO REMAIN
29. NOT USED
30. PROPOSED WALL PATCH
31. EXISTING CONCRETE WALL
32. PROPOSED INFILL PARTITION
33. EXISTING THERMOSTAT AND TIMER TO REMAIN
34. EXISTING ELECTRICAL SWITCH TO REMAIN
35. WHEEL CHAIR LIFT UPPER LANDING CALL BUTTON
36. PROPOSED CERAMIC TILE WALL BASE TO MATCH EXISTING
37. RELOCATE THE EXISTING POWER & AUDIO OUTLETS, REFER TO E-2.22 FOR LOCATION.
38. EXISTING SURFACE MOUNTED ELECTRICAL BOXES TO REMAIN
39. EXISTING FIRE ALARM PULL STATION TO REMAIN
40. PROPOSED STEEL ANGLE ATTACHMENT PER 7/S-5.1

GENERAL NOTES

1. REFER TO A-6.00 FOR TOILET ROOM ACCESSIBILITY DETAILS

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
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PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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SHEET TITLE:

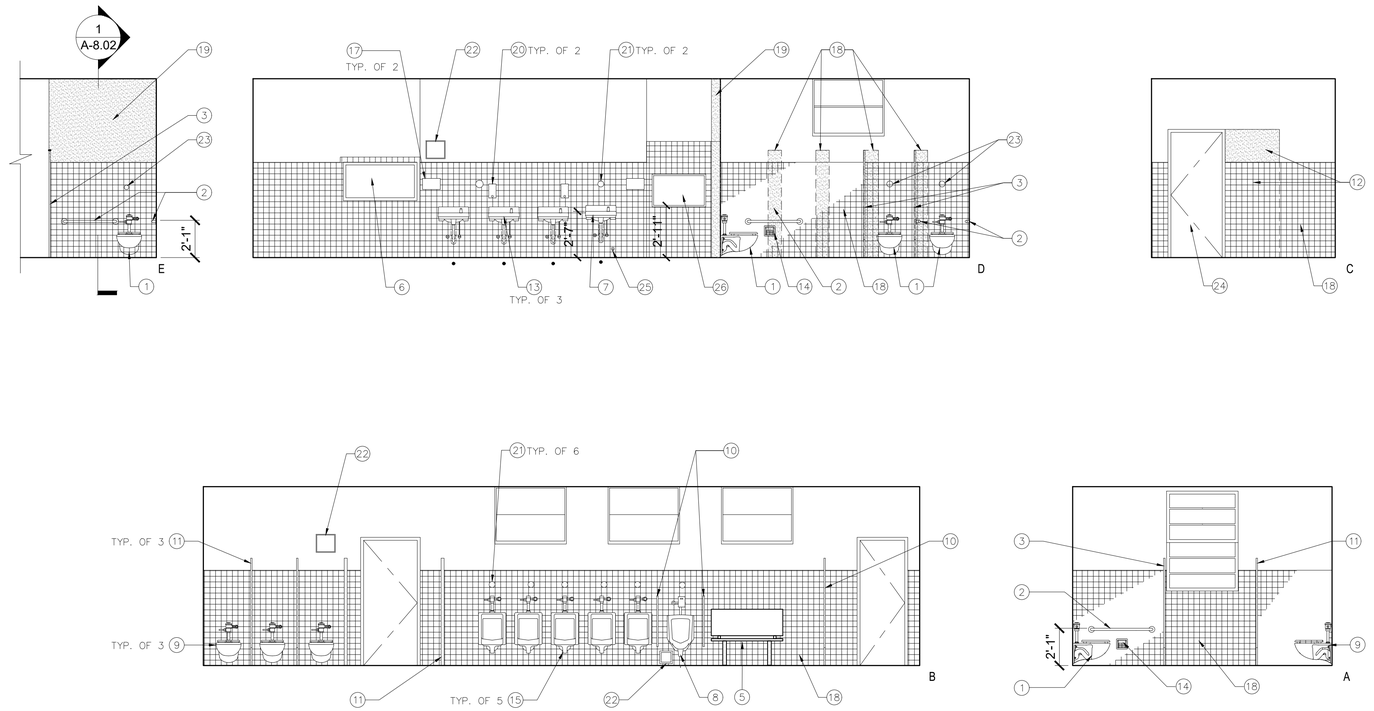
AUDITORIUM INTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

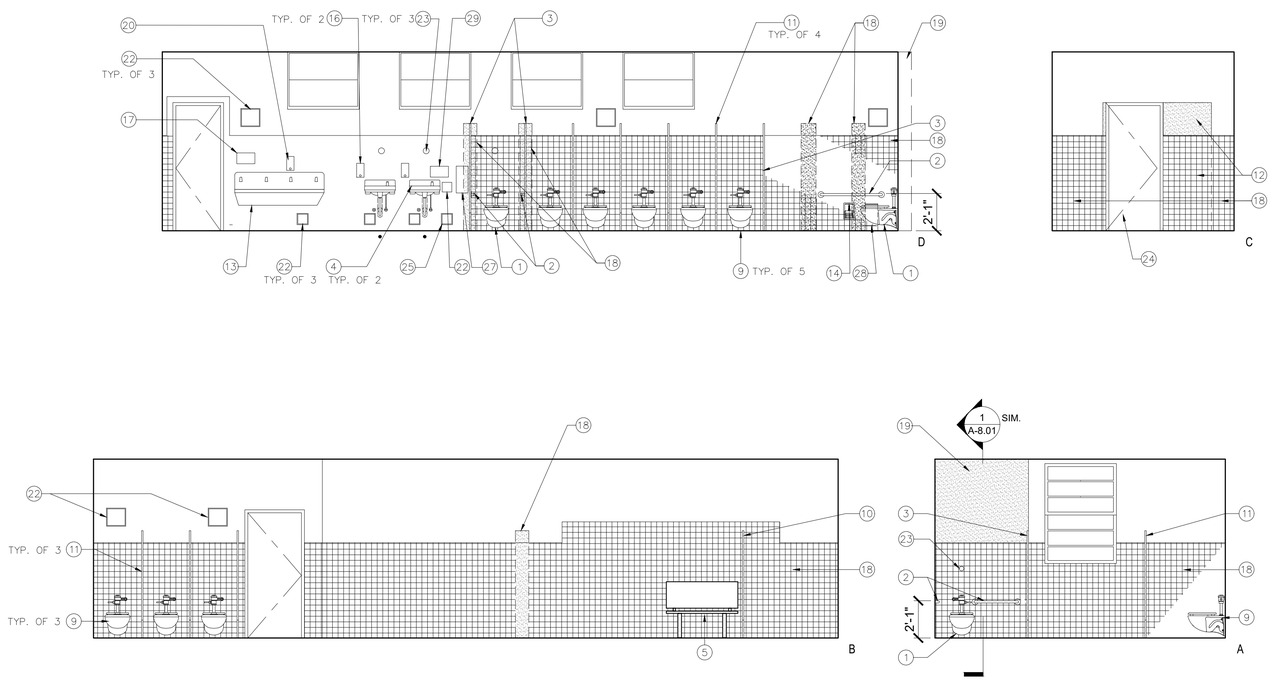
SHEET NUMBER

A-6.11

DATE: SHEET:



214254 BOYS RESTROOM INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 2



214240 GIRLS RESTROOM INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED WALL MOUNTED TOILET
2. PROPOSED ACCESSIBLE GRAB BARS
3. PROPOSED TOILET PARTITIONS
4. PROPOSED LAVATORY
5. PROPOSED 48"x23" ACCESSIBLE BENCH, SALSBURY MODEL #77782-ADAB OR APPROVED EQUAL. ATTACH TO FLOOR W/(4) 1/4"X 1" HEX SCREW
6. EXISTING MIRRORS
7. EXISTING LAVATORY REINSTALLED
8. EXISTING URINAL REINSTALLED
9. EXISTING TOILET TO REMAIN
10. PROPOSED PRIVACY SCREEN
11. EXISTING TOILET PARTITION TO REMAIN
12. PROPOSED INFILL PARTITION W/ CERAMIC TILE WAINSCOT
13. EXISTING LAVATORY TO REMAIN
14. PROPOSED TOILET PAPER DISPENSER
15. EXISTING URINAL TO REMAIN
16. PROPOSED SOAP DISPENSER
17. EXISTING PAPER TOWEL DISPENSER
18. EXISTING CERAMIC TILE WAINSCOT TO REMAIN. PATCH AT LOCATIONS AFFECTED BY DEMOLITION
19. PROPOSED PLUMBING WALL
20. EXISTING SOAP DISPENSER TO REMAIN
21. EXISTING PLUMBING CLEAN OUT TO REMAIN
22. EXISTING ACCES PANEL TO REMAIN
23. PROPOSED PLUMBING CLEAN OUT
24. PROPOSED DOOR, REFER TO DOOR SCHEDULE, A-7.00
25. EXISTING HOSE BIBB TO REMAIN
26. EXISTING MIRROR REINSTALLED AT 35" AFF.
27. EXISTING SANITARY NAPKIN DISPENSER TO BE REMOVED AND REINSTALLED
28. PROPOSED SANITARY NAPKIN DISPOSAL
29. PROPOSED PAPER TOWEL DISPENSER

GENERAL NOTES

1. PROVIDE SELF-CLOSING HINGES AT ALL TOILETS COMPARTMENTS
2. PROVIDE CBC COMPLIANT TOILET STALL HARDWARE. SELF CLOSING HINGES, PRIVACY LATCH AND DOOR PULL ON BOTH SIDES OF DOOR NEAR LATCH PER CBC 11B-404.2.7. AND CBC 11B-604.8.1.2.
3. REFER TO A-6.00 FOR TOILET ROOM ACCESSIBILITY DETAILS

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PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
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LOS ANGELES, CA 90033

COLIN NO: 10373689

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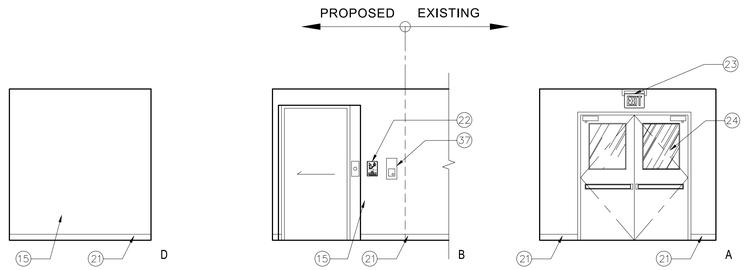
CLASSROOM BUILDING INTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

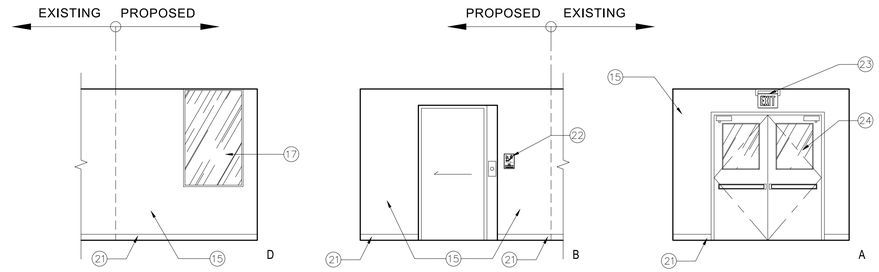
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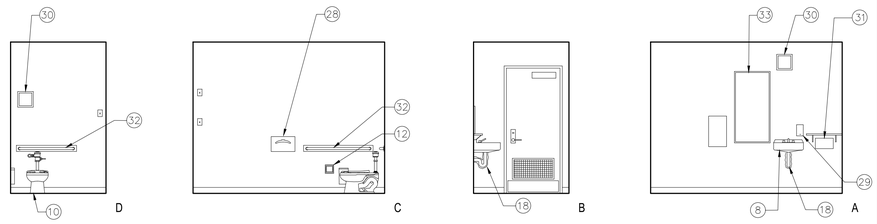
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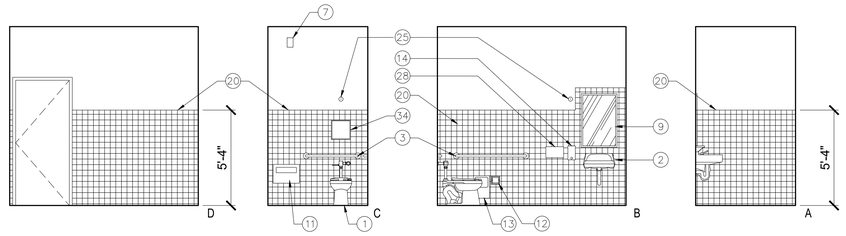
SECOND FLOOR ELEVATOR LOBBY INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 6



FIRST FLOOR ELEVATOR LOBBY INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 5

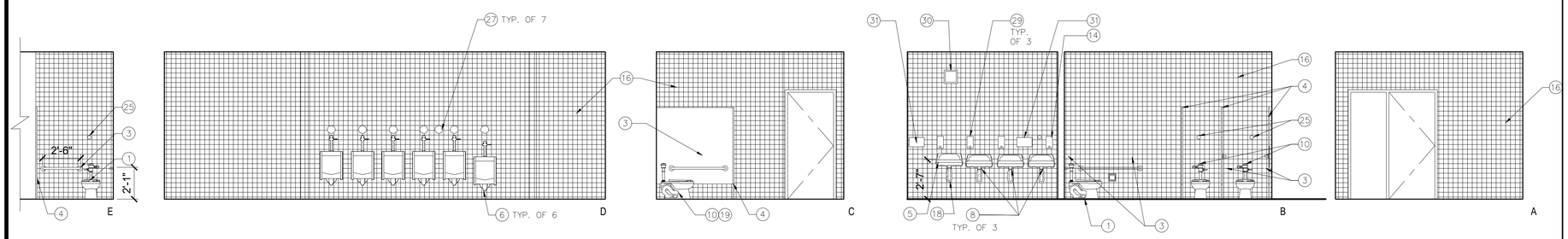


EXISTING ALL GENDER PUBLIC RESTROOM | SCALE: 1/4"=1'-0" UTAH ES | 4



NURSE'S RESTROOM INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 3

GIRL'S RESTROOM INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 2



BOY'S RESTROOM INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED FLOOR-MOUNTED TOILET
2. PROPOSED LAVATORY
3. PROPOSED ACCESSIBLE GRAB BARS
4. PROPOSED TOILET PARTITIONS
5. PROPOSED LAVATORY
6. EXISTING URINALS TO REMAIN
7. EXISTING FIRE ALARM STROBE TO REMAIN
8. EXISTING LAVATORY TO REMAIN
9. PROPOSED MIRROR
10. EXISTING TOILET TO REMAIN
11. PROPOSED TOILET SEAT COVER DISPENSER
12. PROPOSED TOILET PAPER DISPENSER
13. PROPOSED SANITARY NAPKIN WASTE RECEPTACLE
14. PROPOSED SOAP DISPENSER
15. PROPOSED GYPSUM WALL BOARD, PAINT
16. EXISTING CERAMIC WALL TILE TO REMAIN
17. EXISTING WINDOW TO REMAIN. REMOVE EXISTING SECURITY SCREEN
18. PROVIDE INSULATION / COVER OVER EXISTING SUPPLY LINES & DRAIN
19. PROVIDE ADA COMPLIANT TOILET SEAT, 18" A.F.F
20. PROPOSED CERAMIC TILE WAINSCOT
21. PROPOSED RUBBER WALL BASE
22. PROPOSED EGRESS DIRECTIONAL SIGNAGE PER 5/A-7.02
23. PROPOSED EXIT SIGN, REFER TO ELECTRICAL PLANS
24. PROPOSED EXIT DOORS, REFER TO DOOR SCHEDULE.
25. PROPOSED PLUMBING CLEAN OUT
26. EXISTING TOILET PARTTITION TO REMAIN
27. EXISTING PLUMBING CLEAN OUT
28. PROPOSED PAPER TOWEL DISPENSER
29. EXISTING SOAP DISPENSER TO REMIAN
30. EXISTING ACCESS PANEL TO REMAIN
31. EXISTING PAPER TOWEL DISPENSER TO REMAIN
32. EXISTING GRAB BAR TO REMAIN
33. EXISTING MIRROR TO REMAIN
34. PROPOSED 12"X12"ACCESS PANEL
35. PROPOSED PLUMBING CLEAN OUT
36. EXISTING SANITARY NAPKIN WASTE RECEPTACLE TO REMAIN
37. EXISTING SANITARY NAPKIN DISPENSER TO REMAIN
38. PROPOSED TWO-WAY COMMUNICATION SYSTEM PER SPECIFICATION SECTION 28 5100

GENERAL NOTES

1. PROVIDE SELF-CLOSING HINGES AT ALL TOILETS COMPARTMENTS
2. PROVIDE CBC COMPLIANT TOILET STALL HARDWARE. SELF CLOSING HINGES, PRIVACY LATCH AND DOOR PULL ON BOTH SIDES OF DOOR NEAR LATCH PER CBC 11B-404.2.7. AND CBC 11B-604.8.1.2.
3. REFER TO A-6.00 FOR TOILET ROOM ACCESSIBILITY DETAILS

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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CONSULTANT

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LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

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SHEET TITLE:

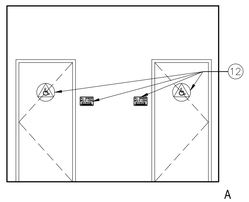
MAIN CLASSROOM INTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

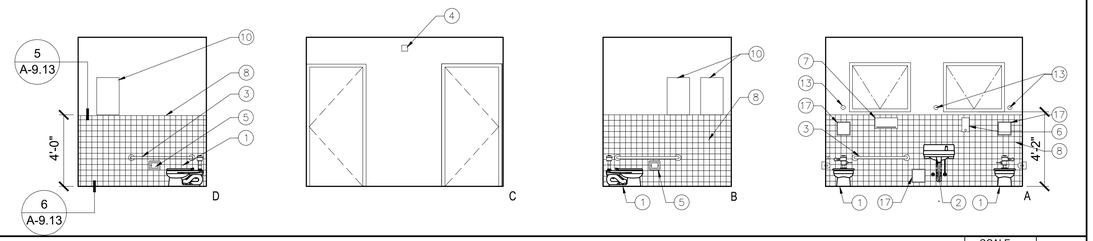
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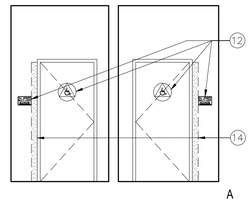
DATE: SHEET:



KINDER TOILET 61480 BB-209 DOOR ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 9

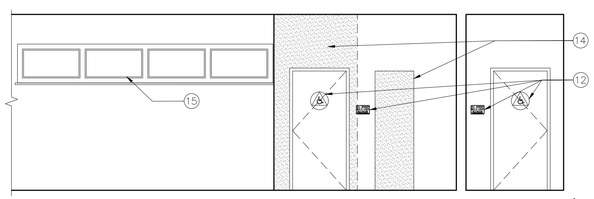


KINDER TOILET 61480 BB-209 INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 4

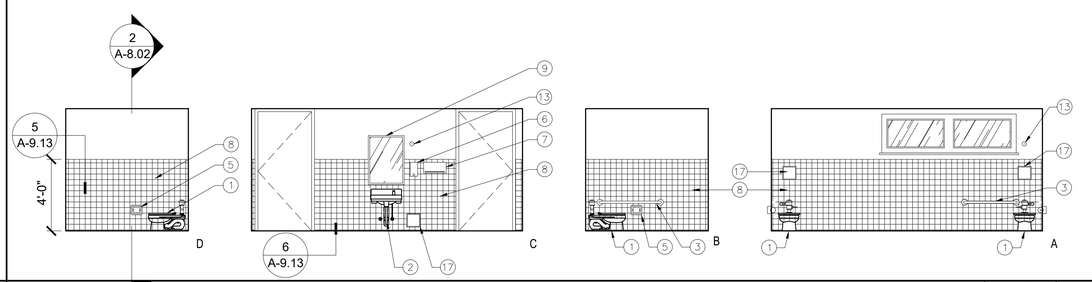


KINDER TOILET 62254 BUILDING #3 DOOR ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 8

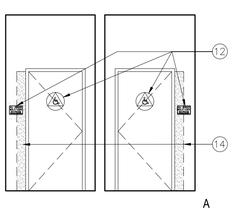
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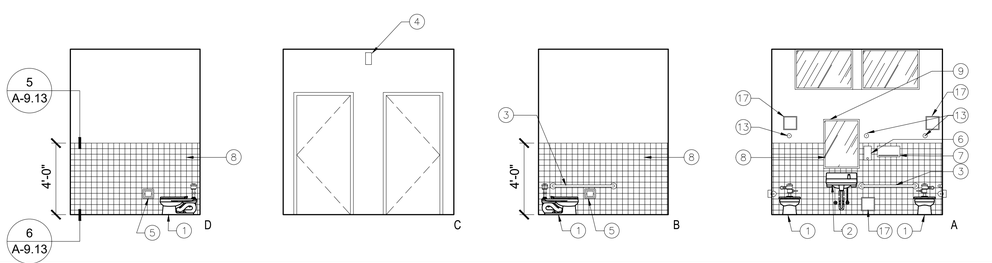
KINDER TOILET 62259 BUILDING #2 DOOR ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 7



KINDER TOILET 62259 BUILDING #2 INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 2



KINDER TOILET 61984 BUILDING #1 DOOR ELEVATION | SCALE: 1/4"=1'-0" UTAH ES | 6



KINDER TOILET 61984 BUILDING #1 INTERIOR ELEVATIONS | SCALE: 1/4"=1'-0" UTAH ES | 1

CONSTRUCTION KEYNOTES

1. PROPOSED TOILET
2. PROPOSED LAVATORY
3. PROPOSED ACCESSIBLE GRAB BARS
4. EXISTING SMOKE DETECTOR / FIRE ALARM STROBE TO REMAIN
5. PROPOSED TOILET PAPER DISPENSER
6. PROPOSED SOAP DISPENSER
7. PROPOSED PAPER TOWEL DISPENSER
8. PROPOSED CERAMIC TILE WAINSCOT
9. NOT USED
10. EXISTING ELECTRICAL PANEL TO REMAIN
11. NOT USED
12. ACCESSIBLE SIGNAGE, REFER TO A-7.01
13. PROPOSED PLUMBING CLEANOUT
14. INFILL AT EXISTING DOOR, REFER TO 1/A-9.13
15. EXISTING WINDOW TO REMAIN
16. INFILL AT EXISTING WINDOW, REFER TO 8/A-9.13
17. PLUMBING ACCESS PANEL

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SHEET TITLE:

KINDER #1, #2, #3, BB-209 INTERIOR ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
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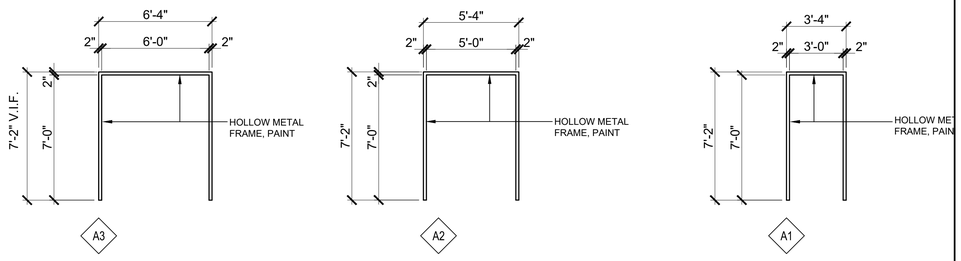
SHEET NUMBER

A-6.41

DATE: SHEET:

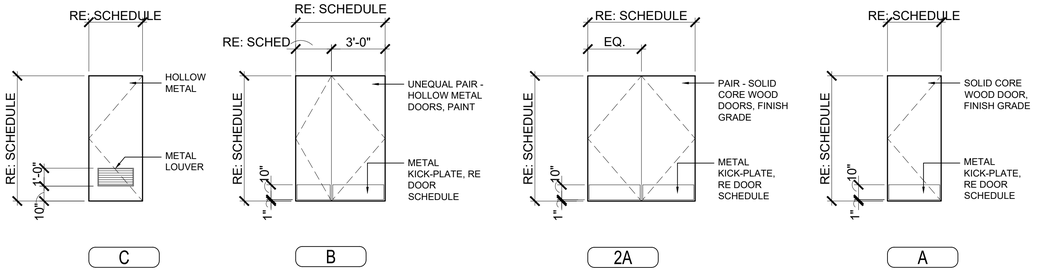
DOOR SCHEDULE

NUMBER	TYPE	ROOM NAME	ADJACENCY	DOOR DESCRIPTDION: MATERIAL	WIDTH	HEIGHT	THICKNESS	FRAME ANCHOR	FINISH	FRAME: TYPE	MATERIAL	JAMB (STRIKE)	HEAD	THRESHOLD	HARDWARE	FINISH	FIRE RATING	REMARKS
BUILDING BB-209																		
61985	(E)	KINDER GARDEN #46	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	WD	- -	- -	- -	HDG-21	PTD	N.R.	5
61986	(E)	KINDER GARDEN #47	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	WD	- -	- -	- -	HDG-21	PTD	N.R.	5
61480A	A	KINDER TOILET	KINDER GARDEN #47	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-22	PTD	N.R.	
61480B	A	KINDER TOILET	KINDER GARDEN #46	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-22	PTD	N.R.	
61481	A	STORAGE	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	2 A-9.31	3 A-9.31	1 A-9.31	HDG-23	PTD	N.R.	



DOOR FRAME TYPES

SCALE: 1/4" = 1'-0" UTAH ES | 3



DOOR TYPES

SCALE: 1/4" = 1'-0" UTAH ES | 2

FINISHES SCHEDULE	
PTD1	SCHOOL CAMPUS DOOR PAINT STANDARD FINISH TO MATCH EXISTING
PTD2	SCHOOL CAMPUS DOOR TRIM PAINT STANDARD FINISH TO MATCH EXISTING

NOTES:

1. SHOW 10" MINIMAL BOTTOM SMOOTH PANEL AT PUSH SIDE FOR DOORS, SEC.11B-404.2.10
2. ALL EXIT DOORS SHALL COMPLY WITH CBC 2023 SECTION 1010.1
3. CLEAR WIDTH OF EACH DOOR OPENING SHALL BE MIN. 32" OR PER SEC. 1005.1, WHICHEVER IS GREATER.
4. ALL SWINGING DOOR SHALL BE CAPABLE OF OPENING 90 DEGREES.
5. THE MAXIMUM WIDTH OF A SWINGING DOOR LEAF SHALL BE 48" NOMINAL.
6. ALL REQUIRED EXIT DOORS SHALL BE SIDE-HINGED SWINGING TYPE.

REMARKS LEGEND	
1	DOOR LEVER
2	KICK PLATE
3	REMOVE EXISTING DOOR HARDWARE, LOCKET SET, CLOSER, KICK PLATE AND DOOR PULL. FIX DOOR CLOSED
4	THRESHOLD
5	DOOR CLOSER
6	RE-SWING EXISTING DOOR
7	REMOVE EXISTING PRIVACY LATCH AND INSTALL PRIVACY LOCKSET PER 08 700.3.05.A.2 SPEC NO. 10
8	REMOVE EXISTING DOOR CLOSER & LATCH, INSTALL DEAD BOLT
9	REMOVE EXISTING DOOR LATCH

MATERIALS LEGEND	
A/G	ALUMINUM & GLASS
AL	ALUMINUM
BSS	BRUSHED STAINLESS STEEL
(E)	EXISTING TO REMAIN
HM	HOLLOW METAL
GL1	1/4" TEMPERED GLASS
GL2	1" INSULATING GLASS
PDC	POWDER COATING
PTD	PAINTED
SCWD	SOLID CORE WOOD DOOR
SS	STAINLESS STEEL
STL	STEEL
WD	SOLID WOOD

DOOR ANCHOR SCHEDULE	
A	STEEL STUD ANCHOR SCREWS
B	CONCRETE EXPANSION ANCHORS
C	BRICK AND CONCRETE MASONRY EXPANSION ANCHORS
D	WODD STUD ANCHORS SCREWS

DOOR SCHEDULE

NUMBER	TYPE	ROOM NAME	ADJACENCY	DOOR DESCRIPTDION: MATERIAL	WIDTH	HEIGHT	THICKNESS	FRAME ANCHOR	FINISH	FRAME: TYPE	MATERIAL	JAMB (STRIKE)	HEAD	THRESHOLD	HARDWARE	FINISH	FIRE RATING	REMARKS
AUDITORIUM																		
62837	A	ALL GENDER ACC. REST.	AUDITORIUM	SCWD	3'-0"	7'-0"	1 3/4"	A	PTD1	A1	HM	7 A-9.31	8 A-9.31	- -	HDG-1	PTD	N.R.	
62840B	B	AUDITORIUM	EXTERIOR	HM	5'-0"	7'-0"	1 3/4"	B	PTD1	A2	HM	14 A-9.31	15 A-9.31	13 A-9.31	HDG-2	PTD	N.R.	UNEQUAL LEAF PAIR 2'-0"/3'-0"
62834	A	EXIST. MEN'S REST.	AUDITORIUM	SCWD	3'-0"	7'-0"	1 3/4"	A	PTD1	A1	HM	- -	- -	- -	HDG-2	PTD	N.R.	PRIVACY LATCH TO (E) DOOR
62836	A	STORAGE	AUDITORIUM	SCWD	3'-0"	7'-0"	1 3/4"	A	PTD1	A1	HM	7 A-9.31	8 A-9.31	- -	HDG-1	PTD	N.R.	
CLASSROOM BUILDING																		
214240A	A	GIRLS RESTROOM	CORRIDOR	SCWD	3'-0"	7'-0"	1 3/4"	A	PTD	A1	HM	7 A-9.31	8 A-9.31	- -	HDG-3	PTD	N.R.	
214240B	(E)	GIRLS RESTROOM	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	HM	- -	- -	- -	HDG-4	PTD	N.R.	1
214254A	A	BOYS TOILET	CORRIDOR	SCWD	3'-0"	7'-0"	1 3/4"	A	PTD1	A1	HM	7 A-9.31	8 A-9.31	- -	HDG-3	PTD	N.R.	
214254B	(E)	BOYS TOILET	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-5	PTD	N.R.	1, 2
MAIN CLASSROOM BUILDING																		
FIRST FLOOR																		
60652	A	ALL GENDER ACC. REST.	NURSES' OFFICE	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-6	PTD	N.R.	
60720A	(E)	BOYS RESTROOM	EXTERIOR	HM	3'-0"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-7	PTD	N.R.	2
60720B	(E)	BOYS RESTROOM	EXTERIOR	HM	2'-6"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-8	PTD	N.R.	3
60720C	(E)	BOYS RESTROOM	INTERIOR	HM	3'-0"	7'-0"	1 3/4"	(E)	(E)	(E)	HM	- -	- -	- -	(E)	PTD	N.R.	9
60726	(E)	COT ROOM	NURSES' OFFICE	SCWD	3'-0"	7'-0"	1 3/4"	(E)	(E)	(E)	HM	- -	- -	- -	HDG-9	PTD	N.R.	1
61044A	2A	CORRIDOR	EXTERIOR	HM	6'-0"	7'-0"	1 3/4"	A	PTD1	A3	HM	12 SIM A-9.31	12 A-9.31	9 SIM A-9.31	HDG-10	PTD	N.R.	
61044B	(E)	CORRIDOR	EXTERIOR	HM	6'-0"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-11	PTD	N.R.	4
61045	A	ELEV. MACH. RM.	EXTERIOR	HM	3'-0"	7'-0"	1 3/4"	A	PTD1	A1	HM	14 A-9.31	12 A-9.31	13 A-9.31	HDG-12	PTD	N.R.	
62514	(E)	UNISEX-STAFF/PUBLIC REST.	EXTERIOR	HM	3'-0"	7'-0"	1 3/4"	(E)	(E)	(E)	HM	- -	- -	- -	(E)	(E)	N.R.	7
274031A	(E)	GIRLS RESTROOM	EXTERIOR	HM	3'-0"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-13	PTD	N.R.	2
274031B	(E)	GIRLS RESTROOM	EXTERIOR	HM	2'-6"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	HDG-14	PTD	N.R.	3
274031C	(E)	GIRLS RESTROOM	EXTERIOR	HM	2'-6"	7'-0"	1 3/4"	(E)	PTD1	(E)	HM	- -	- -	- -	(E)	PTD	N.R.	9
SECOND FLOOR																		
39308	2A	CORRIDOR	EXTERIOR	HM	6'-0"	7'-0"	1 3/4"	D	PTD	A3	HM	10 A-9.31	11 A-9.31	- -	HDG-15	PTD	N.R.	
KINDER GARDEN #1 & #2																		
61984A	A	KINDER TOILET	KINDER GARDEN #45	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-16	PTD	N.R.	
61984B	A	KINDER TOILET	KINDER GARDEN #44	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-16	PTD	N.R.	
61845	(E)	KINDER GARDEN #45	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	WD	- -	- -	- -	HDG-17	PTD	N.R.	1
61983	(E)	KINDER GARDEN #44	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	WD	- -	- -	- -	HDG-18	PTD	N.R.	6
62259	A	KINDER TOILET	KINDER CLRM 43	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-16	PTD	N.R.	
62261	(E)	KINDER GARDEN #43	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	HM	- -	- -	- -	HDG-19	PTD	N.R.	1, 5
62262	A	KINDER TOILET	KINDER CLRM 42	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-16	PTD	N.R.	
62484	(E)	STORAGE	EXTERIOR	SCWD	3'-0"	7'-0"	1 3/4"	(E)	PTD	(E)	WD	- -	- -	- -	HDG-18	PTD	N.R.	6
KINDER GARDEN #3																		
62254A	A	KINDER TOILET	KINDER GARDEN #41	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-20	PTD	N.R.	
62254B	A	KINDER TOILET	KINDER GARDEN #40	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	- -	HDG-20	PTD	N.R.	

DOOR SCHEDULE AND NOTES

SCALE: UTAH ES | 1

DIVISION OF THE ST...

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT DANIELA A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

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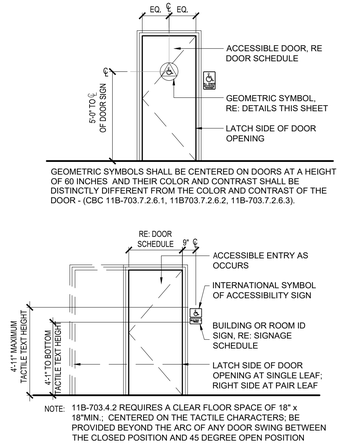
DOOR SCHEDULE

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

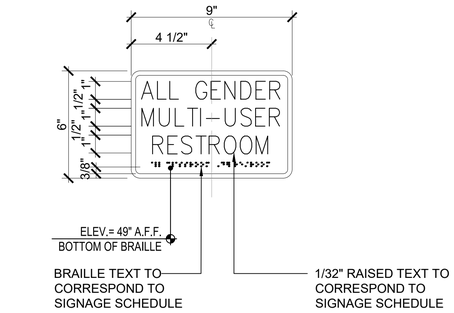
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DATE: SHEET:



DOOR SIGNAGE ELEVATION

SCALE: 1/4" = 1'-0" UTAH ES | 14

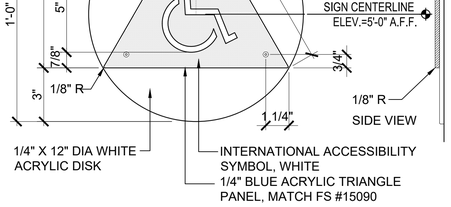


ALL GENDER MULTI-USER RESTROOM- TYPE V

SCALE: 3" = 1'-0" UTAH ES | 11

NOT USED

SCALE: 3" = 1'-0" UTAH ES | 13



ALL GENDER PICTOGRAM - TYPE U

SCALE: 3" = 1'-0" UTAH ES | 10

SIGNAGE NOTES:

1) CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND (MINIMUM 70%), EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
2) CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPER CASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPER CASE LETTER "I" AND A STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.
3) VISUAL NON-TACTILE CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEW DISTANCE FROM WHICH THEY ARE TO BE READ, THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE I. LOWERCASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH CBC TABLE 11B-703.5.5, THE MINIMUM CHARACTER HEIGHT SHALL BE 5/8" (15.9MM). REFER TO ACCOMPANYING DETAILS FOR CHARACTER HEIGHT.
4) CHARACTERS ON TACTILE SIGNS SHALL BE RAISED 1/32 INCH (0.794 MM) MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
5) RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 MM) AND A MAXIMUM OF 2 INCHES (51 MM) HIGH. REFER TO ACCOMPANYING DETAILS FOR CHARACTER HEIGHT.
6) PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6 INCHES (152 MM) IN HEIGHT
7) CONTRACTED CALIFORNIA GRADE 2 BRAILLE. DOT SHALL BE 1/10 INCHES (2.54MM) ON CENTER IN EACH CELL WITH 0.300" (7.62 MM) SPACE BETWEEN CELLS, MEASURED FROM THE FIRST COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 0.025" TO 0.037" MAXIMUM ABOVE THE BACKGROUND.
8) WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, A TACTILE SIGN SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR AS INDICATED ON THE ACCOMPANYING DETAIL(S). WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE INCLUDING AT DOUBLE LEAF DOORS, SIGN SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT, SIGNS SHALL BE 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
9) THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND AND USABLE BY PHYSICALLY DISABLED PERSON. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. FS 15090 IN FEDERAL STANDARD 595C.
10) THE ISA SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR AT SANITARY FACILITIES THAT ARE ACCESSIBLE. AT NON-ACCESSIBLE SANITARY FACILITIES / SIGN SHALL BE PROVIDE DIRECTING PEOPLE TO THE NEAREST ACCESSIBLE SANITARY FACILITY.
11) ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH A MINIMUM OF ONE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGN, UTILIZING THE SYMBOL, AT JUNCTIONS, TO BE VISIBLE TO PERSON ALONG APPROACHING PEDESTRIAN WAYS
12) DOORWAYS LEADING TO MALE SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF AN EQUILATERAL TRIANGLE 1/4 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. SIGN COLOR SHALL CONTRAST WITH DOOR COLOR.
13) DOORWAYS LEADING TO FEMALE SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF CIRCLE 1/4 INCH THICK (6.4MM) 12 INCHES (305MM) IN DIAMETER. SIGN COLOR SHALL CONTRAST WITH DOOR COLOR.
14) DOORWAYS LEADING TO UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF CIRCLE 1/4 INCH THICK (6.4 MM) 12 INCHES IN DIAMETER (305MM) WITH A 1/4" THICK TRIANGLE SUPERIMPOSED ON A CIRCLE AND WITHIN THE 12 INCHES DIAMETER. CIRCLE COLOR SHALL CONTRAST DOOR COLOR, AND TRIANGLE COLOR SHALL CONTRAST WITH CIRCLE COLOR.
15) GEOMETRIC SYMBOLS SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 59 INCHES AND THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE DOOR.
16) EDGES AND VERTICES ON GEOMETRIC SYMBOLS SHALL BE EASED OR ROUNDED AT 1/16 INCH MINIMUM, OR CHAMFERED AT 1/8 INCH MINIMUM. VERTICES SHALL BE RADIUSES BETWEEN 1/8 INCH MINIMUM AND 1/4 INCH MAXIMUM.

SIGNAGE SCHEDULE

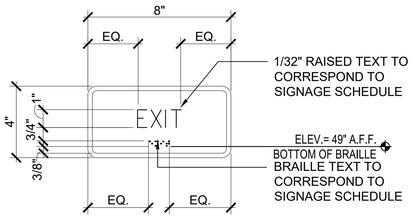
ROOM CAFM	SIGN TYPE	DETAIL REFERENCE	ROOM NAME	SITE NAME	SIGNAGE TEXT CONTENT	REMARKS
AUDITORIUM BUILDING						
62840	POT		AUDITORIUM - EAST ENTRANCE	62840	ACCESSIBLE ENTRY	DIRECTIONAL SIGN
62840	C		AUDITORIUM - SOUTH ENTRANCE	62480	ACCESSIBLE BUILDING SIGN	EXTERIOR SIGN
62480	W		AUDITORIUM	62840	-	DIRECTIONAL SIGN
62480	R		AUDITORIUM	62840	EXIT	
62840	R		AUDITORIUM	62840	EXIT	
62837	L		ALL GENDER ACC. REST.	62837	-	
BUILDING BB-209						
61480	U/V		CLASSROOM #46	61480	-	-
61480	U/V		CLASSROOM #47	61480	-	-
CLASSROOM BUILDING						
214240	F		GIRLS RESTROOM	214240	GIRLS	-
	F/U		GIRLS RESTROOM	214240	-	-
	F		GIRLS RESTROOM	214240	-	-
214254	E/U		BOYS RESTROOM	214254	-	-
	E		BOYS RESTROOM	214254	-	-
KINDER GARDEN #1						
61984	U/V		KINDER GARDEN TOILET	61984	-	-
KINDER GARDEN #2						
62259	U/V		KINDER GARDEN TOILET	62259	-	-
62262	U/V		KINDER GARDEN TOILET	62262	-	-
KINDER GARDEN #3						
62254	U/V		KINDER GARDEN TOILET	62254	-	-
MAIN CLASSROOM BUILDING						
62514	U/V		UNISEX-STAFF/PUBLIC REST.	62514	-	-
274031	F/U		GIRLS RESTROOM	274031	-	-
274031	F		GIRLS RESTROOM	274031	-	-
60720	E/U		BOYS RESTROOM	60720	-	-

SIGNAGE NOTES (CONT.):

17) EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT".
18) EACH EXIT DOORS THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE; "EXIT STAIR DOWN", EXIT RAMP", "EXIT STAIR UP", "EXIT RAMP UP".
19) EACH EXIT DOORS THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF EXIT ENCLOSURE OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT ROUTE"
20) EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE"
21) EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS "TO EXIT"
22) PROVIDE MECHANICAL MOUNTING W/ VANDAL-RESISTANT FASTENERS.

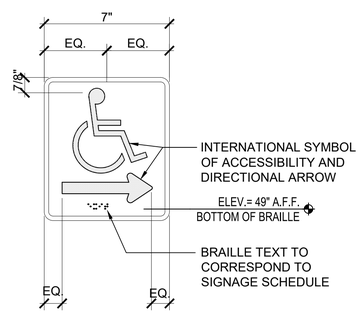
SIGNAGE SCHEDULE AND NOTES

SCALE: UTAH ES | 2



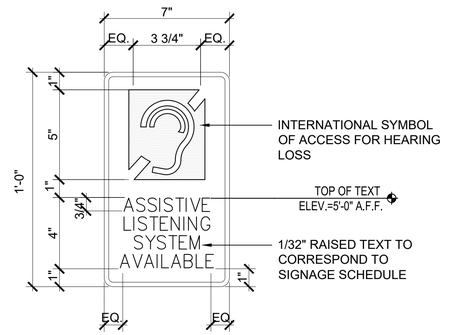
EXIST SIGN TYPE - R

SCALE: 3" = 1'-0" UTAH ES | 12



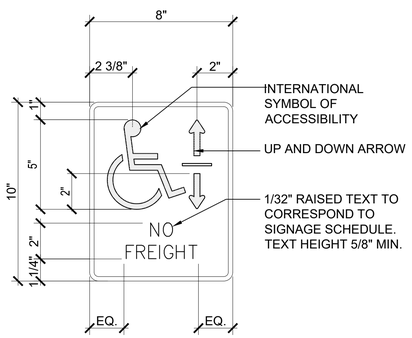
ACCESSIBLE DIRECTIONAL SIGN

SCALE: 3" = 1'-0" UTAH ES | 9



ASSISTIVE LISTENING SIGN

SCALE: 3" = 1'-0" UTAH ES | 5



WHEEL CHAIR LIFT SIGNAGE

SCALE: 3" = 1'-0" UTAH ES | 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUEN ASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

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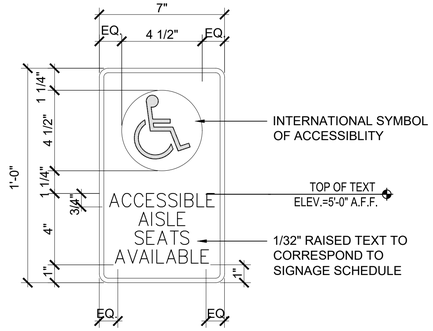
SIGNAGE SCHEDULE AND DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

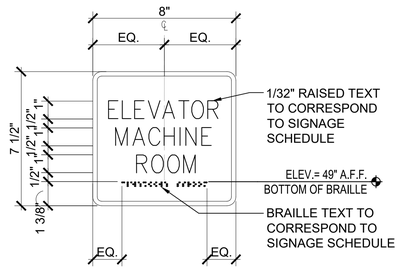
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A-7.01

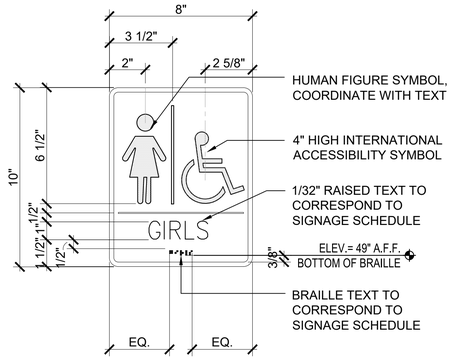
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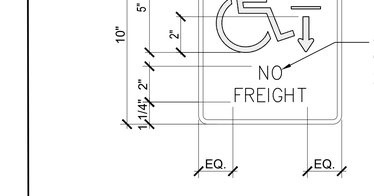
ACCESSIBLE AISLE SEAT SIGN | SCALE: 3" = 1'-0" UTAH ES | 9



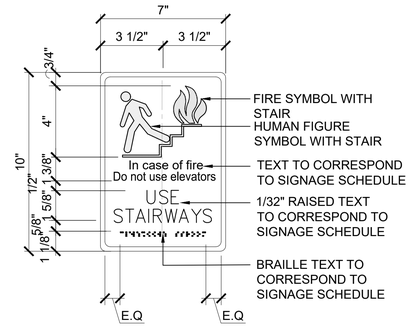
ELEVATOR MACHINE ROOM SIGN | SCALE: 3" = 1'-0" UTAH ES | 6



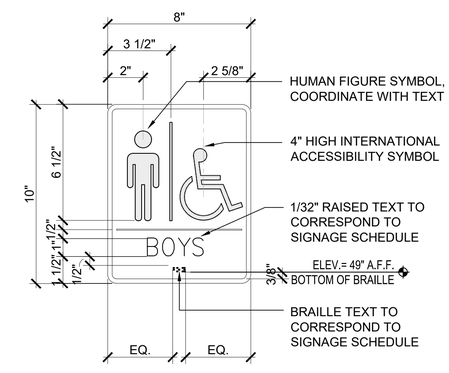
ACCESSIBLE GIRLS TOILET -F | SCALE: 3" = 1'-0" UTAH ES | 3



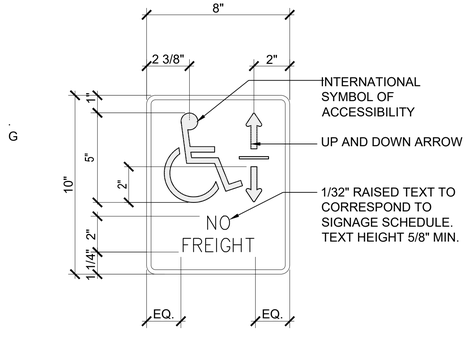
ISA ARM REST SIGNAGE | SCALE: 3" = 1'-0" UTAH ES | 8



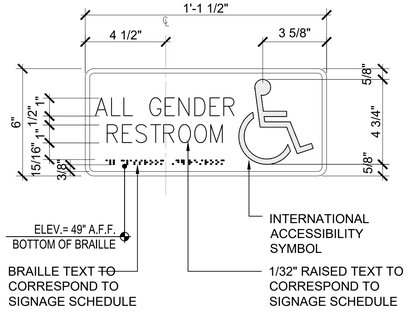
EGRESS DIRECTIONAL SIGNAGE | SCALE: 3" = 1'-0" UTAH ES | 5



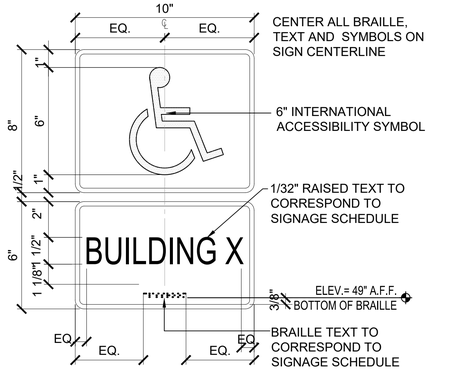
ACCESSIBLE BOYS TOILET -E | SCALE: 3" = 1'-0" UTAH ES | 2



WHEEL CHAIR LIFT - NO FREIGHT - NF | SCALE: 3" = 1'-0" UTAH ES | 7



ACCESSIBLE ALL GENDER - L | SCALE: 3" = 1'-0" UTAH ES | 4



ACCESSIBLE BUILDING SIGNAGE - C | SCALE: 3" = 1'-0" UTAH ES | 1

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SHEET TITLE:

SIGNAGE DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-7.02

DATE: SHEET:

FINISH LEGEND

FINISH	MATERIAL	BASIS OF DESIGN MANUFACTURER / DESCRIPTION
PAINT		
PT1	EXISTING CAMPUS WOOD DOOR PAINT STANDARD FINISH	DUNN EDWARDS INTERIOR AND EXTERIOR SHEEN PER SPECIFICATION SECTION 09-9000
PT2	EXISTING WOOD DOOR PAINT TRIM STANDARD	
PT3	EXISTING CAMPUS EXTERIOR FIELD COLOR GREEN	
PT4	EXISTING ACCENT COLOR LIGHT GREEN	
PT5	SCHOOL SOFFIT / CEILING FINISH FLAT WHITE	
PT6	EXISTING INTERIOR COLOR WHITE	
PT7	EXISTING INTERIOR COLOR LIGHT BLUE	
PT8	EXISTING INTERIOR COLOR LIGHT YELLOW	
FLOOR BASE		
R1	RUBBER BASE COVE 4" - BLACK	BURKE/MERCER RUBBER BASE
B2	WOOD BASE - A 5 7/8" ,FINISH TO MATCH EXISTING	
B3	WOOD BASE - B, 4" ,FINISH TO MATCH EXISTING	
B4	CERAMIC TILE, 6" x 6" COVED	AMERICAN OLEAN COVED WALL BASE
WOOD FLOORING		
WD1	2 1/4" x 3/4" x VARIED LENGTHS WOOD PLANK FLOORING	
VINYL COMPOSITION TILE		
VCT1	12" X 12" VINYL COMPOSITION TILE - LEMON YELLOW (51812)	ARMSTRONG STANDARD EXCELON IMPERIAL
VCT2	12" X 12" VINYL COMPOSITION TILE - LITTLE GREEN APPLE (51866)	
VCT3	12" X 12" VINYL COMPOSITION TILE - HONEY (59241)	
VCT4	12" X 12" VINYL COMPOSITION TILE - WHITE OUT (57518)	
VCT5	12" X 12" VINYL COMPOSITION TILE - SOFT COOL GRAY (51860)	
VCT6	12" X 12" VINYL COMPOSITION TILE - BLUE DREAMS (57508)	
CERAMIC FLOOR TILE		
CT1	1x2 ICE WHITE (A25)	AMERICAN OLEAN UNGLAZED PORCELAIN MOSAICS
CT2	1X2 LIGHT SMOKE (A43)	
CT3	1X1 STORM GREY (A22)	
CT4	1X1 NUTMEG (A37)	
CT5	1X1 MUSHROOM (A38)	
CT6	1X1 ICE WHITE (A25)	
CT7	1X1 MARSHMELLOW (A65)	
CT8	1X1 SPREARMINT (A71)	
CERAMIC WALLTILE		
CTX	EXISTING WALL TILE	
FINISH ABBREVIATIONS		
ACT	ACOUSTIC CEILING TILE 12"X12"	
(E)	EXISTING TO REMAIN	
GYP. BD.	GYPSUM WALL BOARD, PAINT	
EXPOSED	EXPOSED TO STRUCTURE ABOVE	
SC	SEALED CONCRETE	
CONC.	CONCRETE	

FINISH LEGEND | SCALE: UTAH ES | 2

FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR		WALL FINISH				CEILING		REMARKS
		BASE	MATERIAL	NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
AUDITORIUM										
62834	ALL GENDER RESTROOM	(E) CT	(E) CT	PT	PT	PT	PT	PT	8'-6"	PATCH EXISTING CERAMIC TILE
62836	STORAGE	(E) CT	(E) CT	PT	PT	PT	PT	PT	8'-6"	PATCH EXISTING CERAMIC TILE
62837	ALL GENDER ACC RR	CT	CT	CT/PT	PT	PT	PT	PT	12'-0"	
62838	STAGE PLATFORM	(E) WD	(E) WD	PT	PT	PT	PT	-	-	PATCH EXISTING STAGE FLOOR
62840	AUDITORIUM	(E) WD	(E) VCT	PT	PT	PT	PT	-	-	PATCH EXIST. AUDITORIUM FLOOR
CLASSROOM BUILDING FIRST FLOOR										
214240	GIRL'S RESTROOM	(E) CT	(E) CT	(E) CT/PT	(E) CT/PT	(E) CT/PT	(E) CT/PT	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
214254	BOY'S RESTROOM	(E) CT	(E) CT	(E) CT/PT	(E) CT/PT	(E) CT/PT	(E) CT/PT	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
MAIN CLASSROOM BUILDING FIRST FLOOR										
61045	ELEVATOR LOBBY	RB	VCT	PT	PT	PT	PT	ACOUSTIC TILE	8'-6"	-
60652	NURSE'S TOILET	CT	CT	CT/PT	CT/PT	CT/PT	CT/PT	PT	8'-6"	-
61046	ELEV MACHINE ROOM	RB	CONC	PT	PT	PT	PT	EXPOSED TO STRUCT	9'-0"	-
60720	BOY'S TOILET	(E) CT	(E) CT	(E) CT	(E) CT	(E) CT	(E) CT	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
274031	GIRL'S TOILET	(E) CT	(E) CT	(E) CT	(E) CT	(E) CT	(E) CT	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
MAIN CLASSROOM BUILDING SECOND FLOOR										
39309	ELEVATOR LOBBY	RB	VCT	PT	PT	PT	PT	ACOUSTIC TILE	8'-6"	-
KINDER GARDEN CLASSROOM BUILDING #1										
61984	KINDERGARDEN TOILET	CT	CT	PT	CT/PT	CT/PT	CT/PT	(E) ACOUSTIC TILE	7'-4"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BUILDING #2										
62262	KINDERGARDEN TOILET 42	CT	CT	PT	CT/PT	CT/PT	CT/PT	ACOUSTIC TILE	8'-0"	-
62260	KINDERGARDEN CLRM 42	RB	VCT	PT	-	PT	-	(E) ACOUSTIC	11'-0"	PATCH (E) ACOUSTIC TILE
62259	KINDERGARDEN TOILET 43	CT	CT	PT	CT/PT	CT/PT	CT/PT	(E) ACOUSTIC	8'-0"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BUILDING #3										
62254	KINDERGARDEN TOILET	CT	CT	CT/PT	CT/PT	CT/PT	PT	(E) ACOUSTIC	8'-4"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BB-209										
61480	TOILET	CT	CT	CT/PT	CT/PT	CT/PT	PT	(E) ACOUSTIC	8'-4"	PATCH (E) ACOUSTIC TILE

FINISH NOTES:

1. ALL INTERIOR FINISH NOTES ARE LIMITED TO THE SCOPE OF WORK AS AFFECTED BY NEW CONSTRUCTION.
2. REMOVE AND CATALOG LOCATIONS OF ALL WALL OR CEILING MOUNTED ITEMS SUCH AS: CLOCKS, BOX SPEAKERS, WIRELESS INTERNET DEVICES, AND MOTION DETECTORS. RE-INSTALL ALL ITEMS IN ORIGINAL OR SIMILAR LOCATIONS AFTER NEW CONSTRUCTION.
3. REMOVE EXISTING WALL BASE AND INSTALL NEW RUBBER WALL BASE AT ALL WALLS AND BUILT-IN ITEMS AFFECTED BY NEW CONSTRUCTION.
4. PROTECT AND DO NOT PAINT ALL EXISTING WALL OR CEILING MOUNTED ITEMS SUCH AS: FIXED CLOCKS, SCHOOL BELLS, EXIT SIGNS, EMERGENCY LIGHTING, THERMOSTATS, SECURITY DEVICES, WALL PLATES, MIRRORS, TOILET ROOM ACCESSORIES, WALL STOPS, DIRECTIONAL SIGNAGE, ELECTRICAL PANELS, STAINLESS STEEL OF ANY KIND, AND PROJECTOR SCREENS UNLESS NOTED OTHERWISE.
5. PATCH TO MATCH ALL FINISH SURFACES AFFECTED BY PROPOSED WORK. ALL NEW MATERIAL TO BE A COLOR AND FINISH MATCH TO THE EXISTING ADJACENT SURFACES
6. REPAIR OR REPLACE ANY DAMAGED OR MISSING 12" x 12" ACOUSTIC TILES. PAINT ALL EXISTING PLASTER WALLS, SOFFITS, OR CEILING AREAS. REPAIR ANY EXISTING CRACKING, PEELING, OR DISINTEGRATION OF EXISTING PLASTER PRIOR TO RE-FINISHING.
7. PROTECT ALL FIRE DETECTION DEVICES, SPRINKLER HEAD COVERS AND ESCUTCHEON PLATES.
8. PAINT ALL EXISTING WALL AND CEILING WIREMOLD THAT IS CURRENTLY PAINTED. DO NOT PAINT ALL EXISTING WALL AND CEILING WIREMOLD THAT IS NOT CURRENTLY PAINTED. PAINT ALL EXISTING EXPOSED METAL GRILLES AND DIFFUSERS.
9. REMOVE ALL EXISTING ABANDONED CABLING, AND ABANDONED WIRE MOLD OR CONDUIT FROM ALL WALLS AND CEILINGS TO BE PAINTED. PATCH HOLES OR VOIDS TO MATCH EXISTING ADJACENT SURFACES.
10. REMOVE ALL EXISTING TAPE, TACKS, SCREWS, NAILS, CLIPS, OR WALL PAPER TRIM BANDS, ETC. FROM ALL WALLS AND CEILINGS TO BE PAINTED. PATCH HOLES OR VOIDS TO MATCH EXISTING ADJACENT SURFACES AND PREP WALL FOR NEW PAINT.
11. REMOVE EXISTING MARKER BOARDS, RE-INSTALL MARKER BOARDS AT LOCATIONS INDICATED IN DRAWINGS
13. REMOVE ALL EXISTING ROOM IDENTIFICATION VINYL LETTERING OR NUMBERS, PREP PLASTER AND PAINT.
14. REMOVE ALL EXISTING WOODEN ROOM IDENTIFICATION SIGNAGE, FILL ANY HOLES IN EXISTING WALL FINISH, FINISH TO MATCH EXISTING ADJACENT MATERIAL.
15. PROTECT AND DO NOT PAINT ANY EXISTING DOOR OR CASEWORK HARDWARE NOT AFFECTED BY THE SCOPE OF THIS PROJECT.
16. PAINT ONLY SURFACES THAT HAVE EXISTING PAINTED FINISHES.
17. PAINT ALL WALLS AFFECTED BY NEW CONSTRUCTION FROM CORNER TO CORNER. MATCH EXISTING ADJACENT PAINT FINISHES.

FINISH SCHEDULE AND NOTES | SCALE: UTAH ES | 1

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BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

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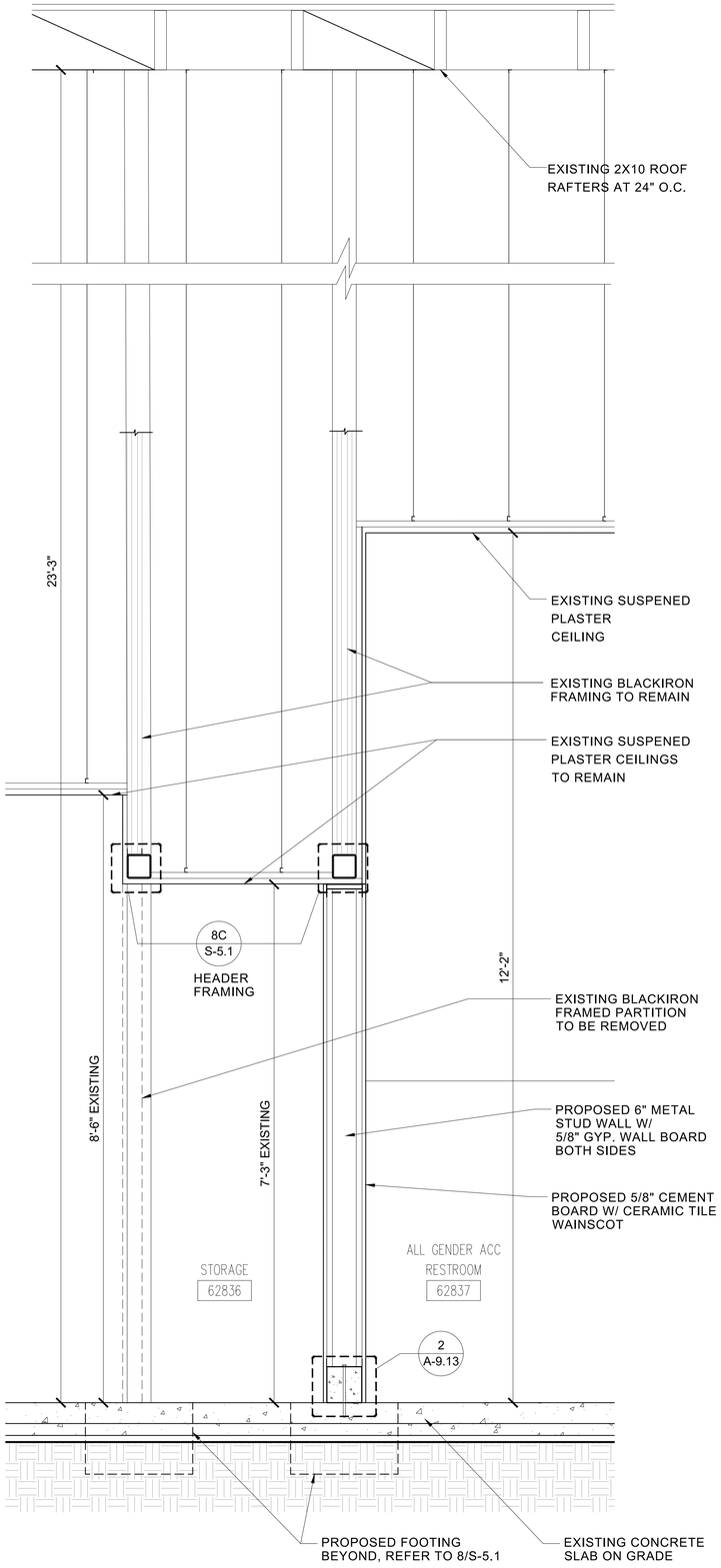
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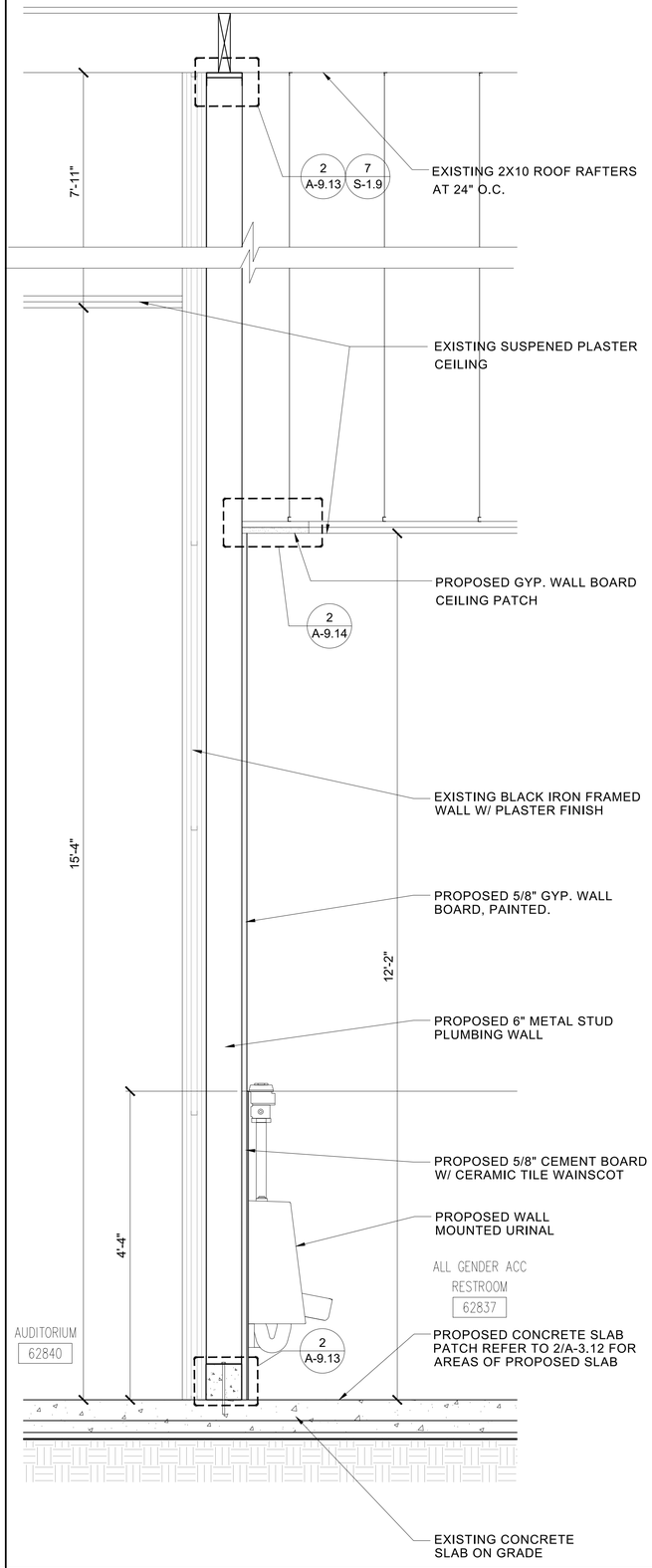
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A-7.03

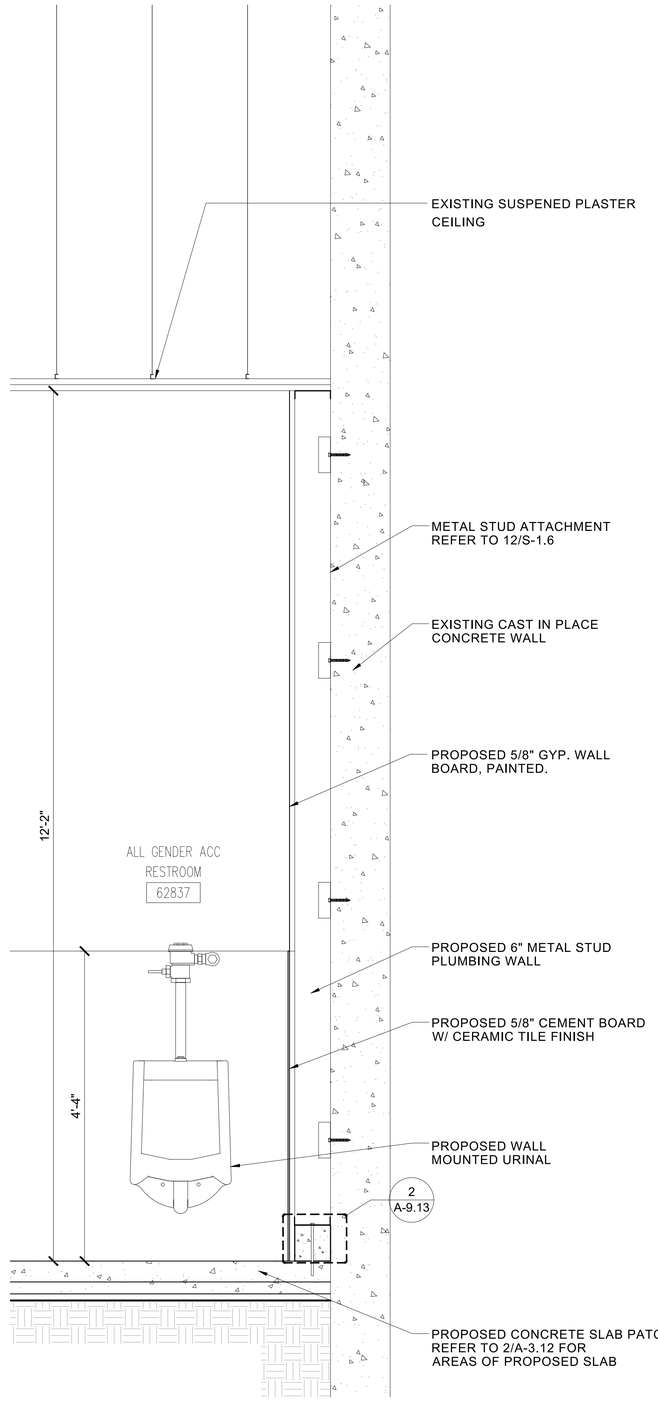
DATE: SHEET:



PROPOSED PARTTION @ AUDITORIUM STORAGE | SCALE: 1"=1'-0" UTAH ES | 3



PROPOSED PLUMBING WALL @ AUDITORIUM ALL GENDER RESTROOM | SCALE: 1"=1'-0" UTAH ES | 2



PROPOSED PLUMBING WALL @ AUDITORIUM ALL GENDER RESTROOM | SCALE: 1"=1'-0" UTAH ES | 1

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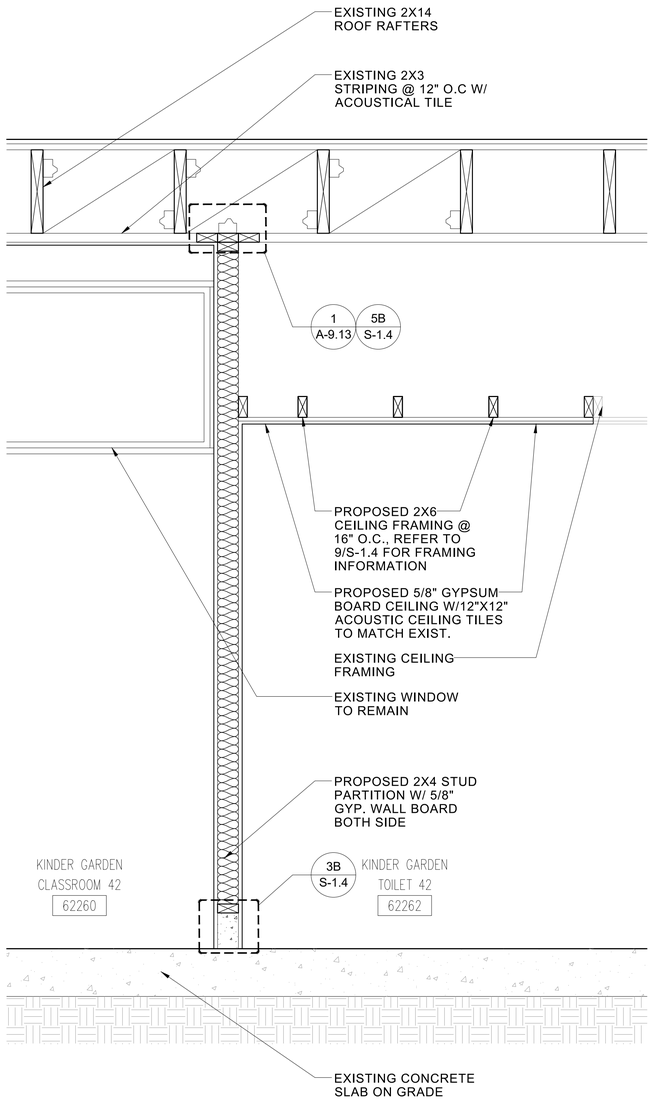
AUDITORIUM WALL SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
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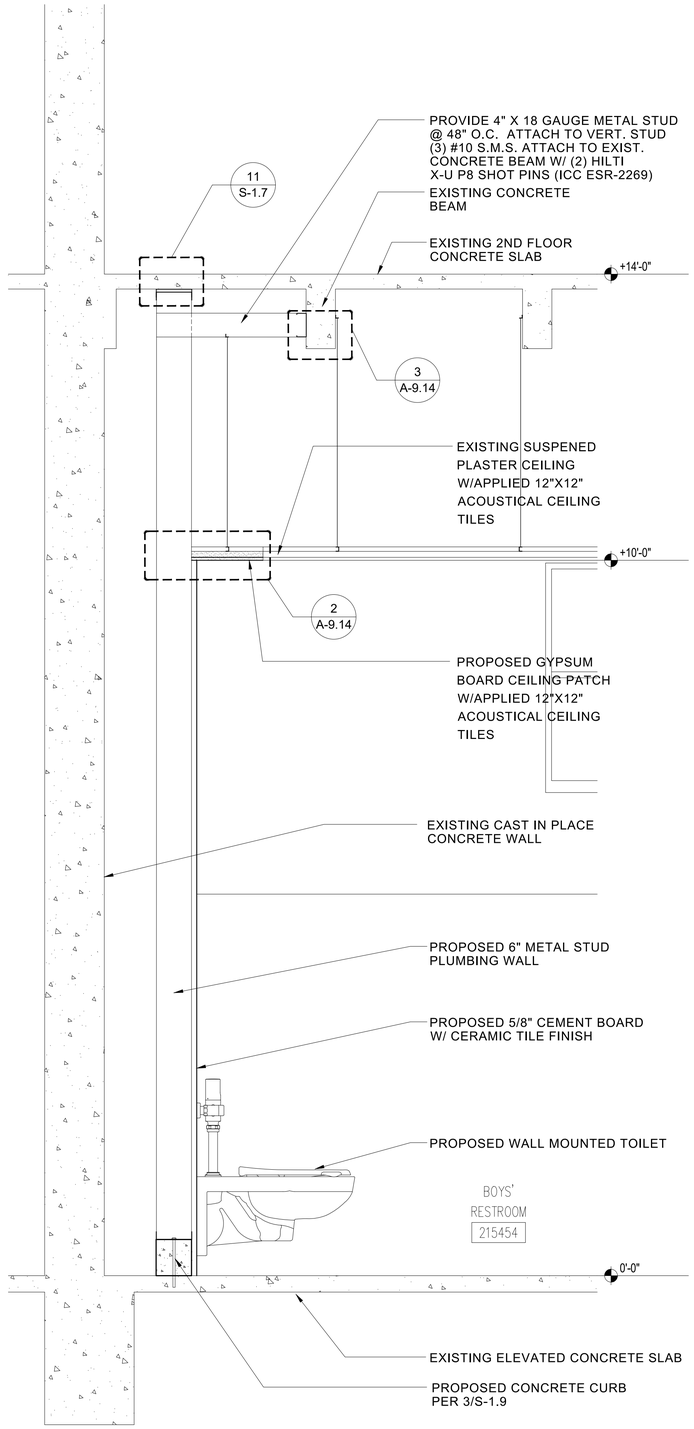
SHEET NUMBER

A-8.01

DATE: SHEET:



PROPOSED PARTITION AT KINDER GARDEN #2 TOILET | SCALE: 1"=1'-0" UTAH ES | 2



PROPOSED PLUMBING WALL @ BOY'S RESTROOM | SCALE: 1"=1'-0" UTAH ES | 1

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

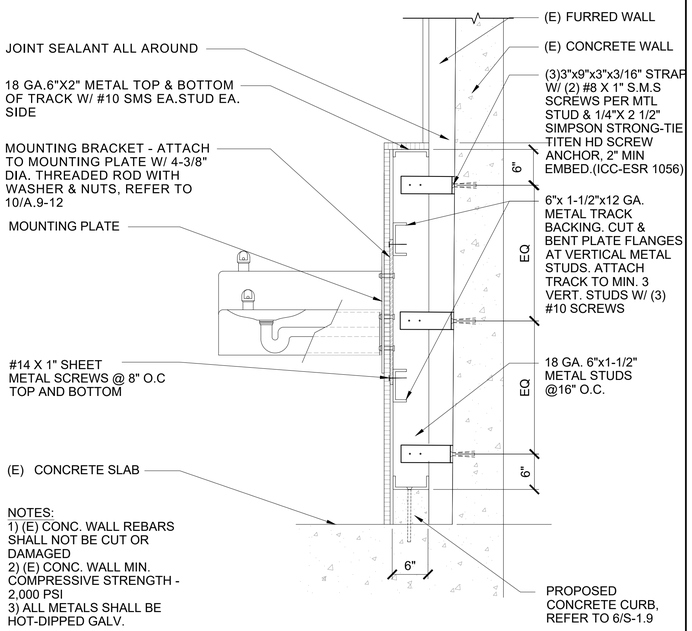
CLASSROOM BUILDING & KINDER GARDEN #3 WALL SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

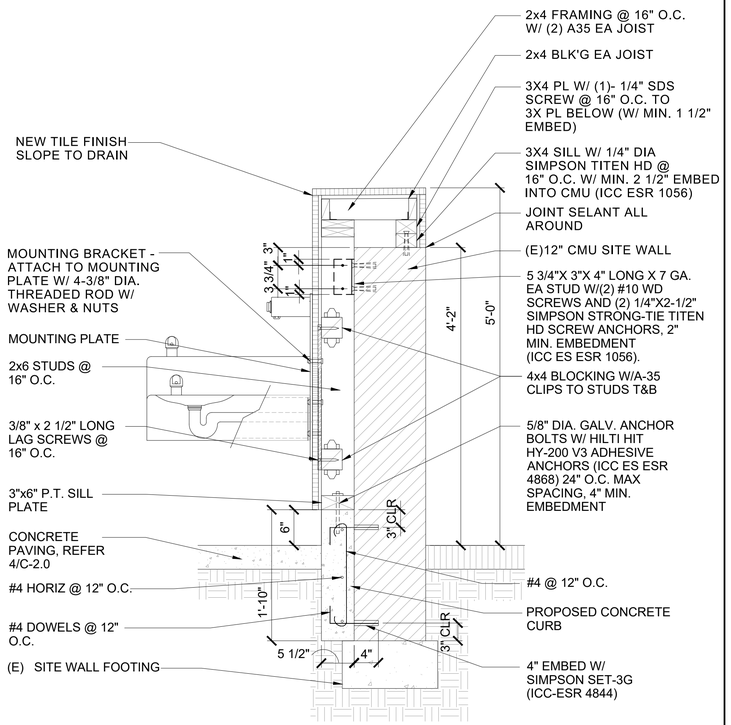
SHEET NUMBER

A-8.02

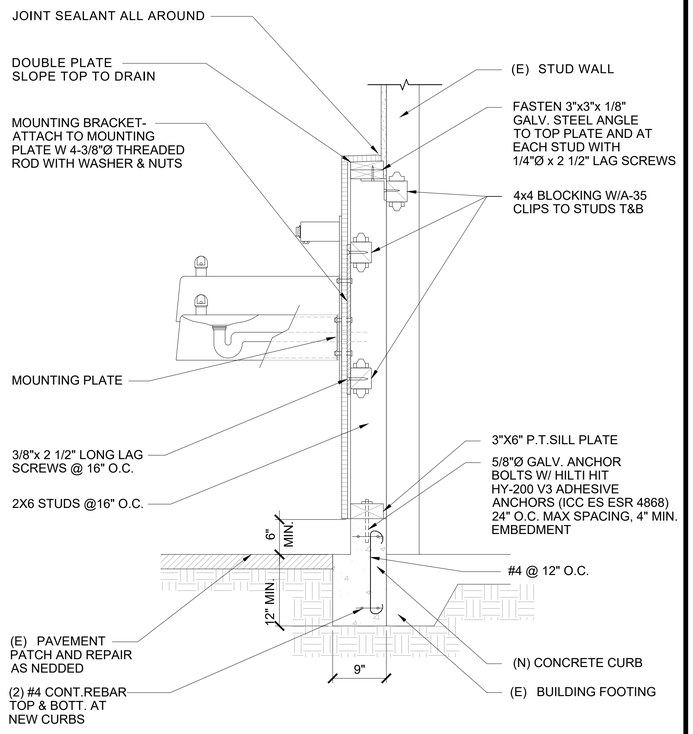
DATE: SHEET:



AUDITORIUM D.F. SECTION | SCALE: 1"=1'-0" UTAH ES | 3



LUNCH PAVILLION D.F. SECTION | SCALE: 1"=1'-0" UTAH ES | 2



KINDERGARTEN BUILDING D.F. SECTION | SCALE: 1"=1'-0" UTAH ES | 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUEN ASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

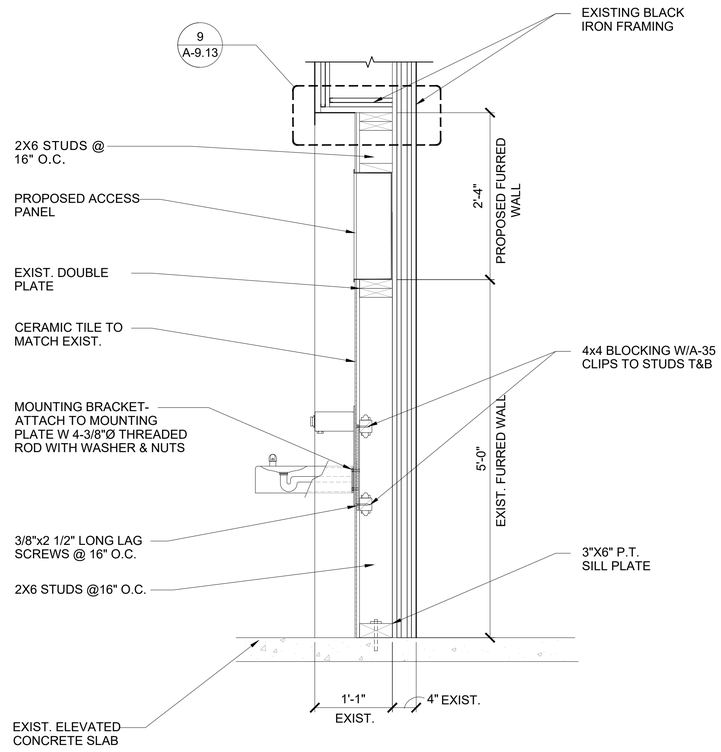
DRINKING FOUNTAIN WALL SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-8.03

DATE: SHEET:



CLASSROOM BUILDING D.F. SECTION | SCALE: 1"=1'-0" UTAH ES | 1

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ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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LICENSED ARCHITECT
MICHAEL A. ENOMOTO
C-8379
REN. 08-31-27
STATE OF CALIFORNIA

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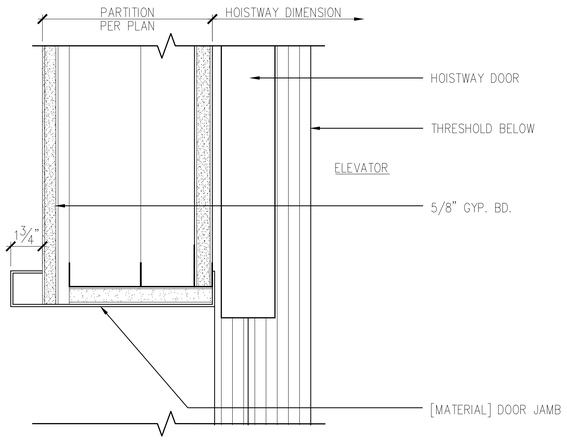
DRINKING FOUNTAIN WALL SECTIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

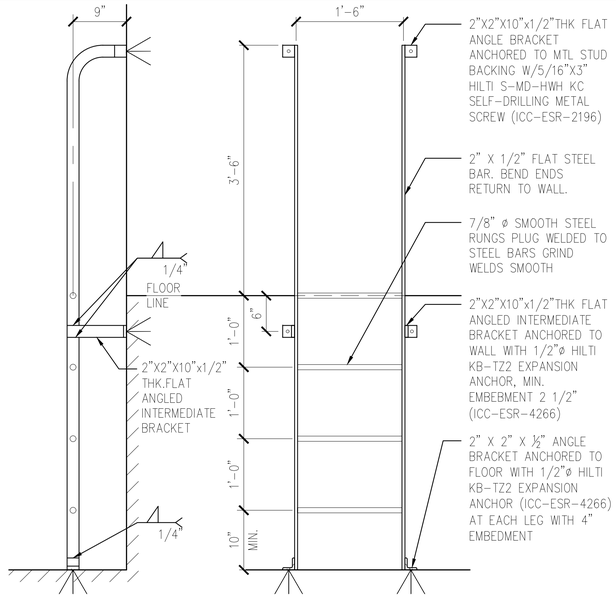
SHEET NUMBER

A-8.04

DATE: | SHEET:

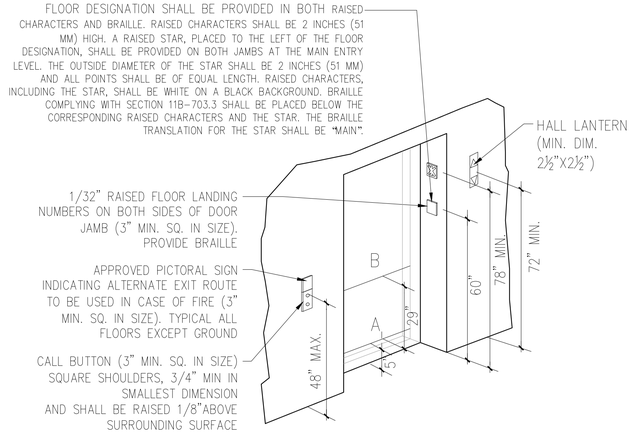


5 ELEVATOR DOOR JAMB
SCALE: 3"=1'-0" xxx.dwg

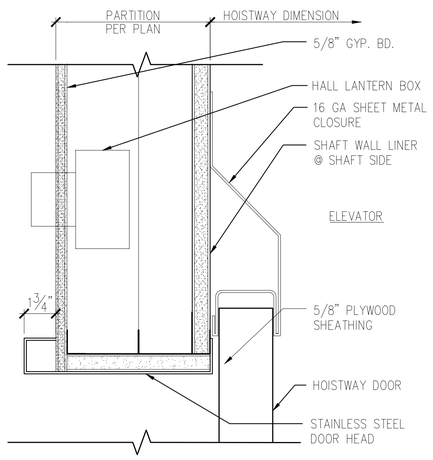


3 PIT LADDER DETAIL
SCALE: 1"=1'-0" xxx.dwg

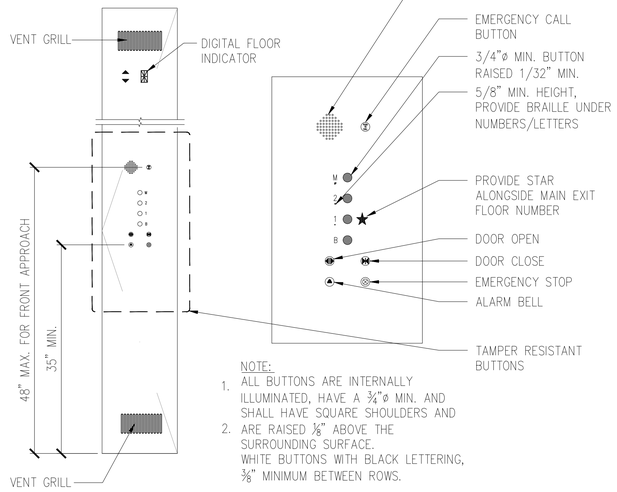
NOTE:
1. THE AUTOMATIC DOOR REOPENING DEVICE IS ACTIVATED IF AN OBJECT PASSES THROUGH EITHER LINE A OR LINE B. LINE A AND LINE B REPRESENT THE VERTICAL LOCATION OF THE DOOR REOPENING DEVICE NOT REQUIRING CONTACT.
2. LOCATE GRADE 2 BRAILLE SYMBOLS IMMEDIATELY BELOW THE RAISED CHARACTERS.
3. ALL BUTTONS ARE INTERNALLY ILLUMINATED, HAVE A ¾"ø MIN. AND ARE RAISED ⅛" ABOVE THE SURROUNDING SURFACE.



1 ELEVATOR TYPICAL FLOOR ELEVATION
SCALE: NTS xxx.dwg



4 ELEVATOR DOOR HEAD
SCALE: 3"=1'-0" xxx.dwg



NOTE:
1. ALL BUTTONS ARE INTERNALLY ILLUMINATED, HAVE A ¾"ø MIN. AND SHALL HAVE SQUARE SHOULDERS AND
2. ARE RAISED ⅛" ABOVE THE SURROUNDING SURFACE. WHITE BUTTONS WITH BLACK LETTERING, ⅜" MINIMUM BETWEEN ROWS.

2 ELEVATOR CAB CONTROL PANEL
SCALE: NTS xxx.dwg

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CONSULTANT

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

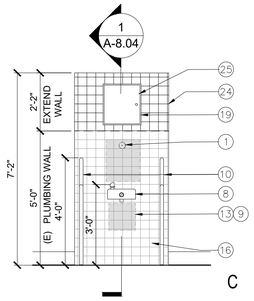
ELEVATOR STANDARD DETAILS

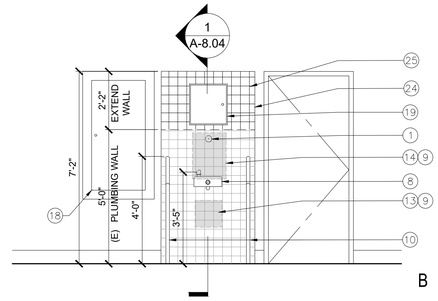
PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

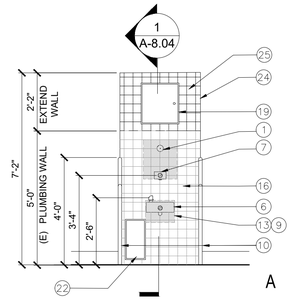
SHEET NUMBER

A-8.62

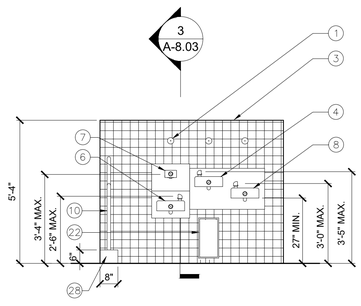
DATE: SHEET:



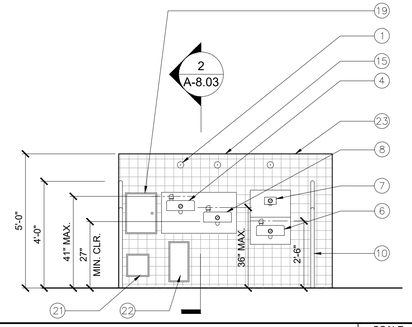




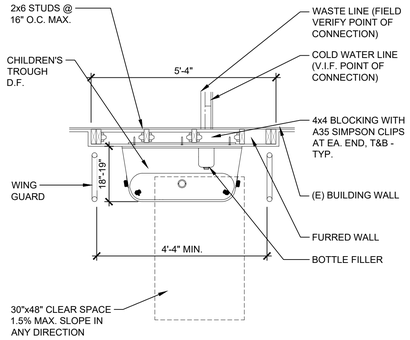
CLASSROOM BUILDING DRINKING FOUNTAIN ELEVATIONS | SCALE: 3/8"=1'-0" UTAH ES | 7



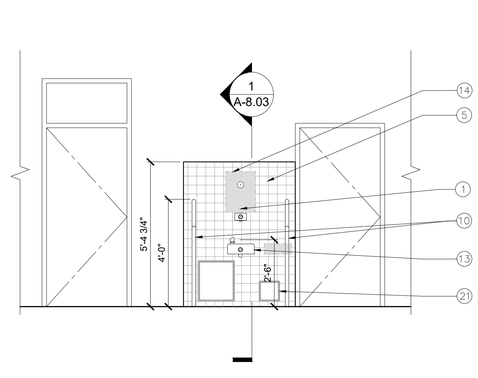
AUDITORIUM PROPOSED D.F. ELEV. | SCALE: 3/8"=1'-0" UTAH ES | 6



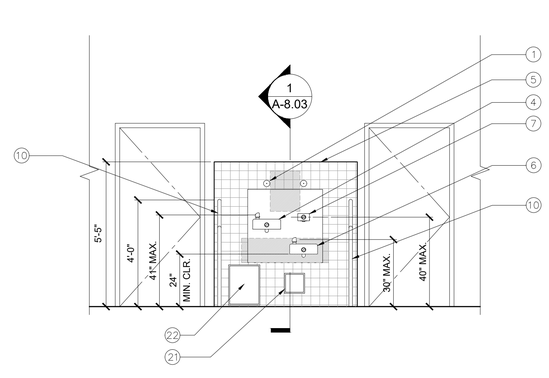
LUNCH PAVILION PROPOSED D.F. ELEV. | SCALE: 3/8"=1'-0" UTAH ES | 5



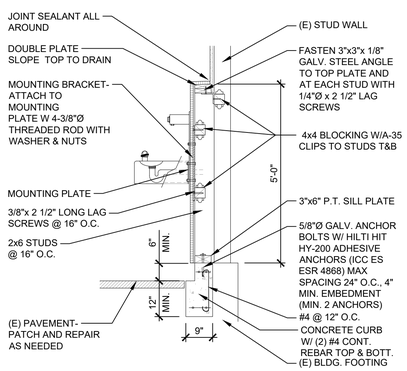
TROUGH D.F PLAN | SCALE: 1/2"=1'-0" UTAH ES | 9



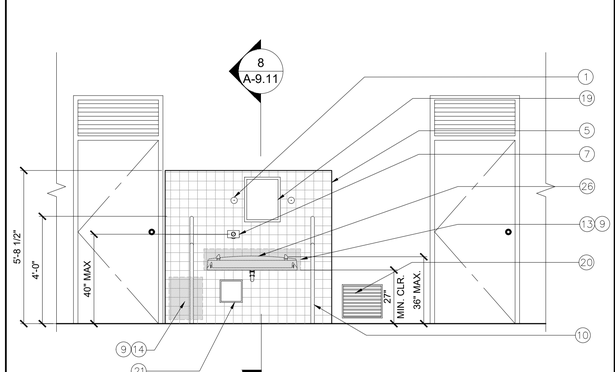
KINDER BUILDING #2 (E) PROPOSED D.F. ELEV. | SCALE: 3/8"=1'-0" UTAH ES | 4



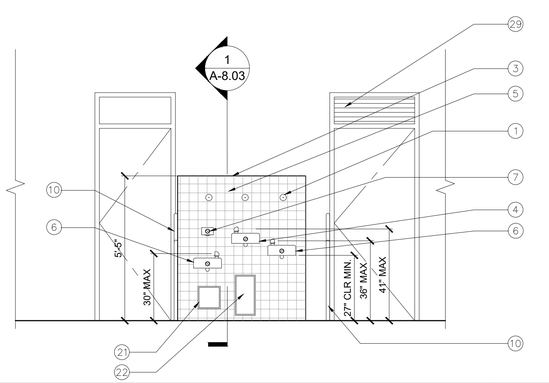
KINDER BLDG #1 PROPOSED D.F. ELEVATION | SCALE: 3/8"=1'-0" UTAH ES | 3



TROUGH D.F SECTION | SCALE: 1/2"=1'-0" UTAH ES | 8



KINDER BUILDING #3 PROPOSED D.F. ELEV. | SCALE: 3/8"=1'-0" UTAH ES | 2



BB-209 PROPOSED D.F. ELEVATION | SCALE: 3/8"=1'-0" UTAH ES | 1

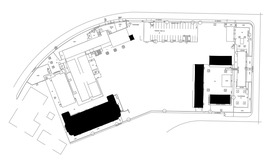
CONSTRUCTION KEYNOTES

1. PROPOSED ACCESS COVER FOR CLEANOUT, TYP.
2. EXISTING FURRED WALL
3. PROPOSED FURRED WALL
4. PROPOSED ADULT STANDING / STOOPING DRINKING FOUNTAIN
5. CERAMIC TILE FINISH AT EXISTING FURRED WALL
6. PROPOSED STUDENT WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN
7. PROPOSED BOTTLE FILLER W/ CUP HOLDER
8. PROPOSED ADULT WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN
9. TILE DEMO AND INFILL
10. PROPOSED WING GUARD, REFER TO SHEET A-9.12
11. PROPOSED WALL IN-FILL
12. PROPOSED ACCESS PANEL WATER FILTER
13. RELOCATED (E) DRINKING FOUNTAIN
14. EXIST. ACCESS PANELTO BE REMOVED
15. CERAMIC TILE FINISH AT PROPOSED FURRED WALL
16. EXISTING CERAMIC TILE
17. EXISTING DRINKING FOUNTAIN TO REMAIN
18. EXISTING ELECTRICAL PANEL TO REMAIN
19. REINSTALL (E) ACCESS PANEL
20. EXISTING BUILDING LOUVER TO REMAIN
21. PROPOSED RECESSED HOSE BIBB
22. PROPOSED ACCESS PANEL FOR WATER FILTER, SEE DETAIL 16/A-9.12 FOR SIZE
23. PROPOSED CERAMIC TILE OVER FURRED WALL
24. LINE OF EXISTING FURRED PLUMBING WALL
25. PROPOSED CERAMIC TILE OVER IN-FILL FURRED WALL
26. PROPOSED TWO BUBBLER TROUGH DINKING FOUNTAIN
27. EXISTING ACCESS PANEL TO REMAIN
28. PROPOSED CONCRETE CURB
29. PROPOSED MAKE-UP AIR TRANSOM VENT

GENERAL NOTES

REFER TO SHEET A-9.12 FOR STANDARD DRINKING FOUNTAIN DETAILS

KEY PLAN



DIVISION OF THE STATE ARCHITECT

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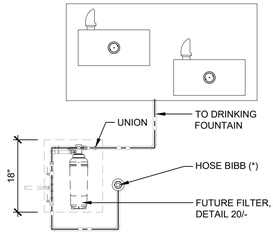
AUDITORIUM, CLASSROOM HALL, KINDER #1, #2, #3 & BB-209 PROPOSED ENLARGED D.F. ELEVATIONS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

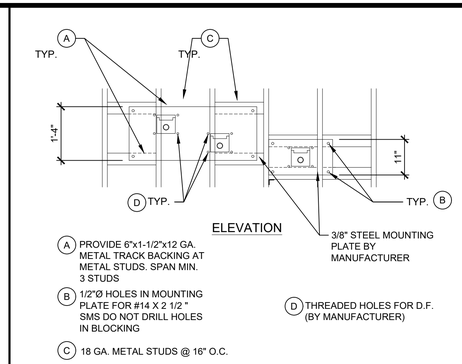
A-9.11

DATE: SHEET:



(*) NOTE: IF DRINKING FOUNTAINS ARE LOCATED ON THE OUTSIDE OF THE BUILDING, A HOSE BIBB SHALL BE INSTALLED UNDERNEATH THE STANDING PERSON DRINKING FOUNTAIN IN A RECESSED LOCKABLE ENCLOSURE. HOSE BIBB SHALL NOT BE INSTALLED WITHIN THE REQUIRED KNEE/TOE CLEARANCE OF THE ACCESSIBLE DRINKING FOUNTAIN.

WATER FILTER @ HIGH-LOW D.F. | SCALE: 1"=1'-0" UTAH ES | 13



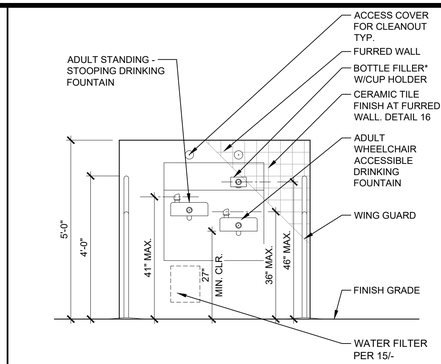
A PROVIDE 6"x1-1/2"x12 GA. METAL TRACK BACKING AT METAL STUDS. SPAN MIN. 3 STUDS

B 1/2"Ø HOLES IN MOUNTING PLATE FOR #14 X 2 1/2 " SMS DO NOT DRILL HOLES IN BLOCKING

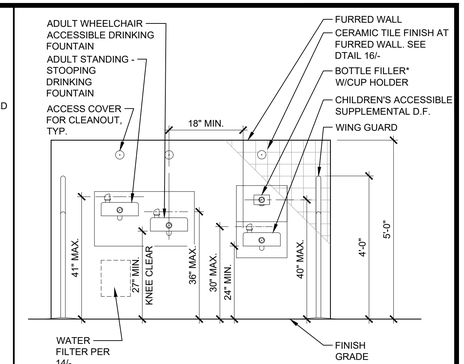
C 18 GA. METAL STUDS @ 16" O.C.

D THREADED HOLES FOR D.F. (BY MANUFACTURER)

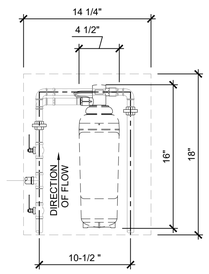
THREE BUBBLER D.F. SUPPORT | SCALE: 1/2"=1'-0" UTAH ES | 9



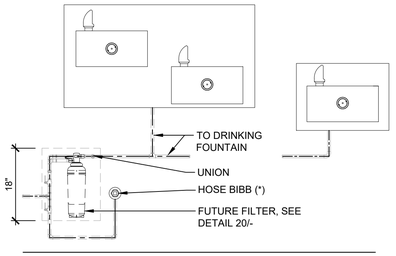
HI-LOW D.F. ELEVATION | SCALE: 1/2"=1'-0" UTAH ES | 5



THREE BUBBLER D.F. ELEVATION | SCALE: 1/2"=1'-0" UTAH ES | 1

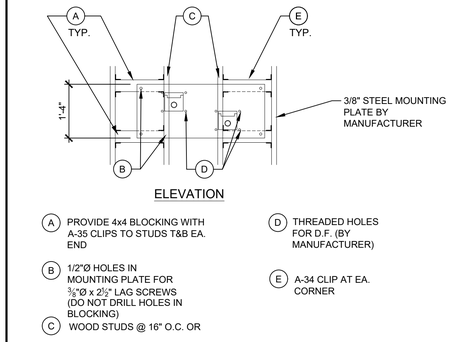


WATER FILTER INSTAL. | SCALE: 1 1/2"=1'-0" UTAH ES | 16



(*) NOTE: IF DRINKING FOUNTAINS ARE LOCATED ON THE OUTSIDE OF THE BUILDING, A HOSE BIBB SHALL BE INSTALLED UNDERNEATH THE STANDING PERSON DRINKING FOUNTAIN IN A RECESSED LOCKABLE ENCLOSURE. HOSE BIBB SHALL NOT BE INSTALLED WITHIN THE REQUIRED KNEE/TOE CLEARANCE OF THE ACCESSIBLE DRINKING FOUNTAIN.

WATER FILTER @ 3 BUBBLE D.F. | SCALE: 1"=1'-0" UTAH ES | 14



A PROVIDE 4x4 BLOCKING WITH A-35 CLIPS TO STUDS T&B EA. END

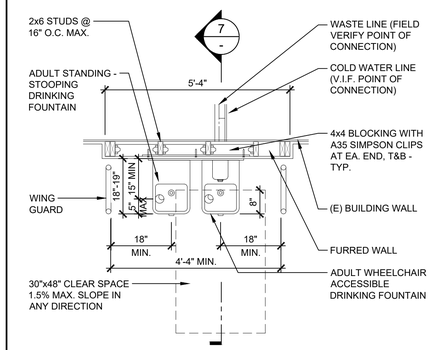
B 1/2"Ø HOLES IN MOUNTING PLATE FOR ⅜"Ø x 2½" LAG SCREWS (DO NOT DRILL HOLES IN BLOCKING)

C WOOD STUDS @ 16" O.C. OR

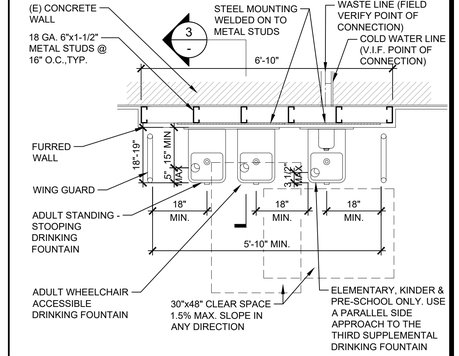
D THREADED HOLES FOR D.F. (BY MANUFACTURER)

E A-34 CLIP AT EA. CORNER

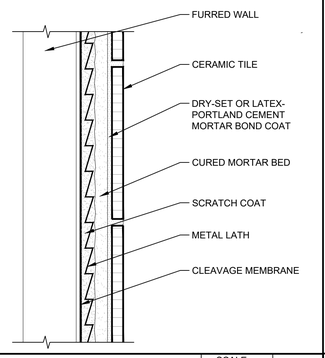
HI-LOW D. F. SUPPORT | SCALE: 1/2"=1'-0" UTAH ES | 10



HI-LOW D.F PLAN | SCALE: 1/2"=1'-0" UTAH ES | 6

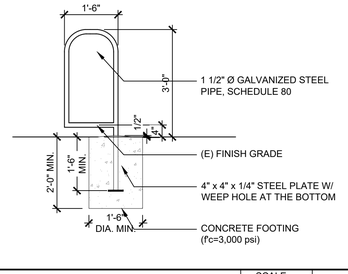


THREE BUBBLER D.F. PLAN | SCALE: 1/2"=1'-0" UTAH ES | 2



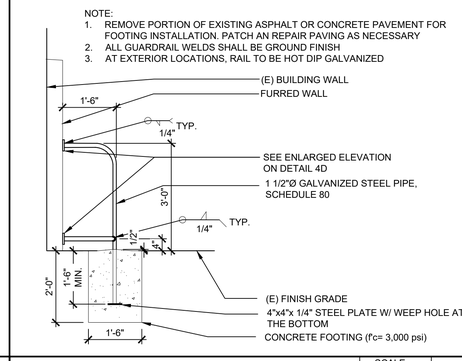
D. F. TILE WALL | SCALE: 3"=1'-0" UTAH ES | 12

NOTE:
1. REMOVE PORTION OF EXISTING ASPHALT OR CONCRETE PAVEMENT FOR FOOTING INSTALLATION. PATCH AND REPAIR PAVING AS NECESSARY
2. ALL GUARDRAIL WELDS SHALL BE GROUND FINISH
3. AT EXTERIOR LOCATIONS, RAIL TO BE HOT DIP GALVANIZED

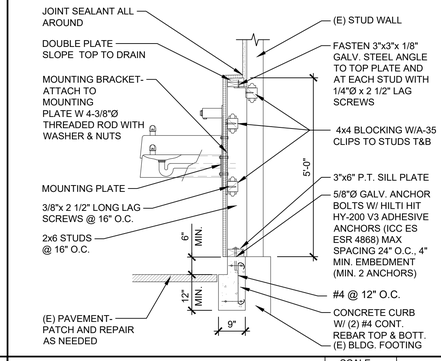


WIND GUARD (EXTERIOR) | SCALE: 1/2"=1'-0" UTAH ES | 15

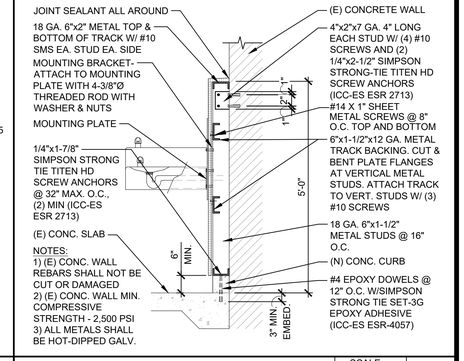
NOTE:
1. REMOVE PORTION OF EXISTING ASPHALT OR CONCRETE PAVEMENT FOR FOOTING INSTALLATION. PATCH AN REPAIR PAVING AS NECESSARY
2. ALL GUARDRAIL WELDS SHALL BE GROUND FINISH
3. AT EXTERIOR LOCATIONS, RAIL TO BE HOT DIP GALVANIZED



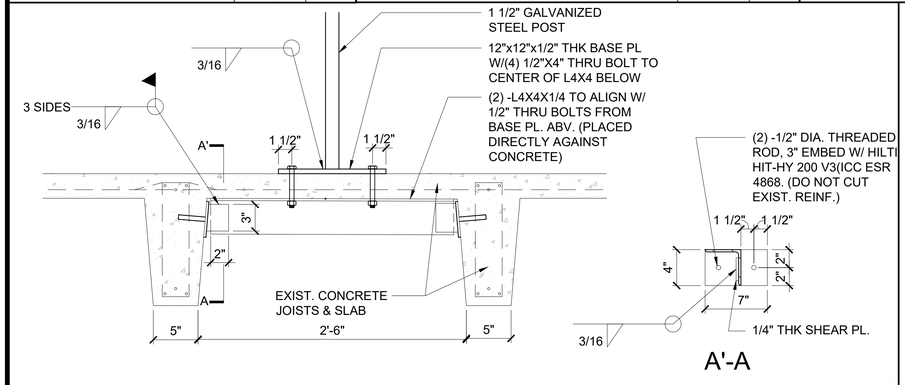
WING GUARD (EXTERIOR) | SCALE: 1/2"=1'-0" UTAH ES | 11



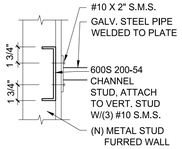
SECTION AT STUD WALL | SCALE: 1/2"=1'-0" UTAH ES | 7



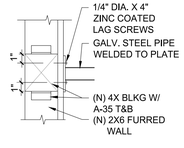
SECTION AT CONCRETE WALL | SCALE: 1/2"=1'-0" UTAH ES | 3



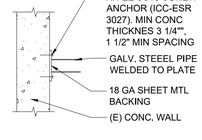
WING GUARD ANCHOR AT CLASSROOM BUILDING | SCALE: 1 1/2"=1'-0" UTAH ES | 17



DETAIL 4E - METAL STUD PARTITION

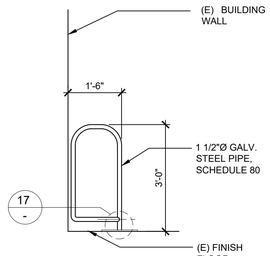


DETAIL 4C- 2X WOOD PARTITION

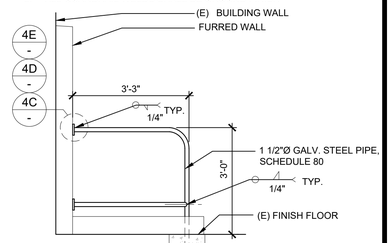


DETAIL 4D - CONCRETE WALL

NOTE:
1. REMOVE PORTION OF EXISTING FLOORING FOR GUARDRAIL INSTALLATION. PATCH AND REPAIR FLOORING AS NECESSARY
2. ALL GUARDRAIL WELDS SHALL BE GROUND FINISH



CLASSROOM BUILDING



AUDITORIUM

NOTE:
1. EXISTING CONCRETE SLAB AT AUDITORIUM IS 3 1/2" SLAB ON GRADE
2. EXISTING CONCRETE SLAB A CLASSROOM BUILDING IS 2 3/4" ELEVATED SLAB

WING GUARD (INTERIOR) | SCALE: 1/2"=1'-0" UTAH ES | 4

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT RENAE A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

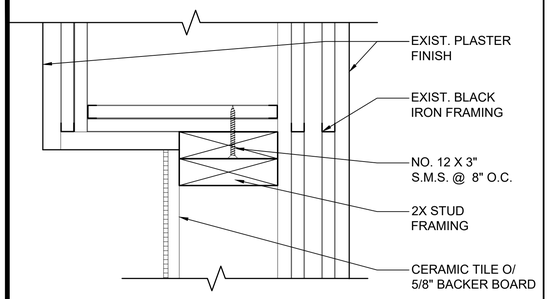
DRINKING FOUNTAIN STANDARD DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

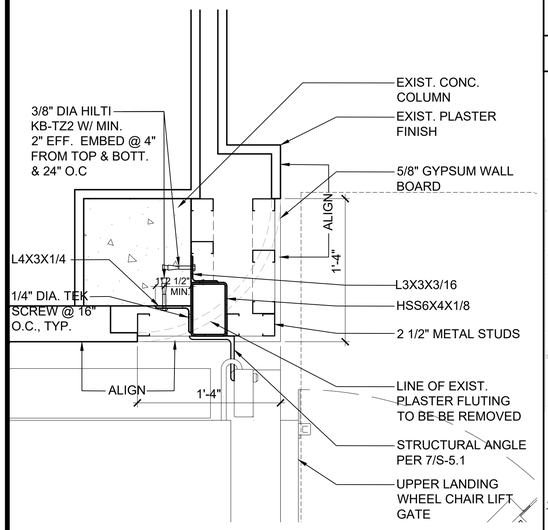
A-9.12

DATE: SHEET:



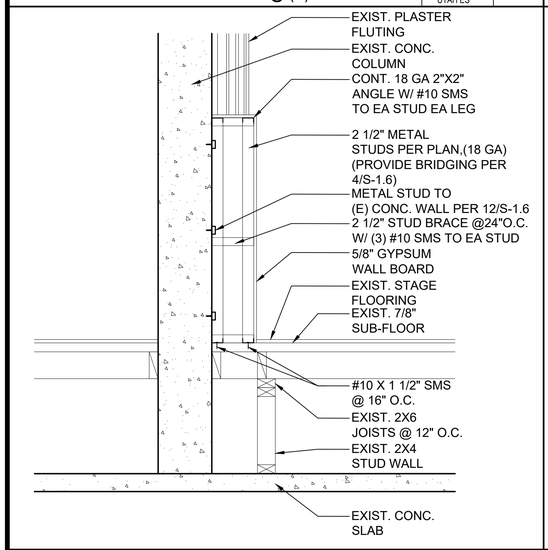
PROPOSED INFILL @ EXIST. D.F

SCALE: 3"=1'-0" UTAH ES | 9



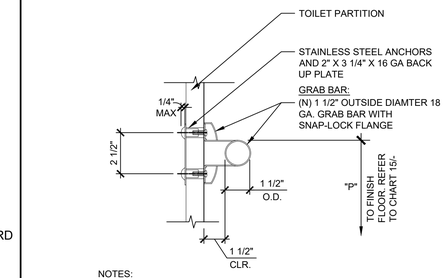
PROPOSED FURRED WALL @ (E) PROSCENIUM

SCALE: 1 1/2"=1'-0" UTAH ES | 10



PROPOSED FURRED WALL SECTION @ (E) PROSCENIUM

SCALE: 3/4"=1'-0" UTAH ES | 11

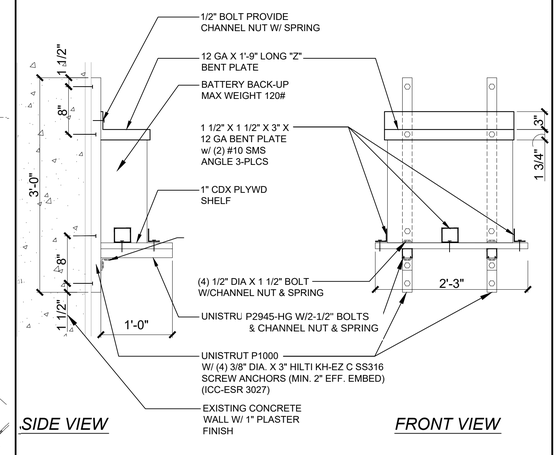


NOTES:

1. GRAB BAR AND ITS INSTALLATION SHALL RESIST A 250 POUND POINT LOAD IN ANY DIRECTION.

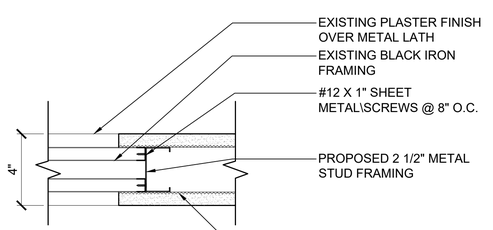
GRAB BAR AT TOILET PARTTITION

SCALE: 3"=1'-0" UTAH ES | 12



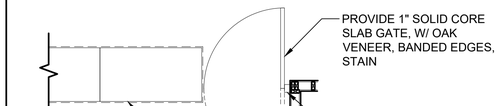
WHEEL CHAIR BATTERY MOUNT

SCALE: 1" =1'-0" UTAH ES | 7



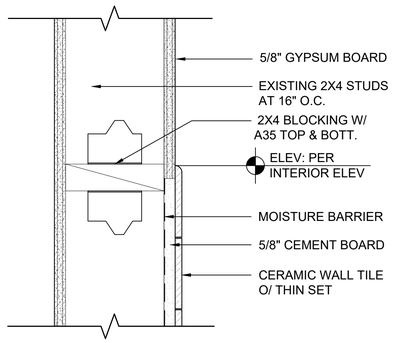
PROPOSED INFILL PARTITION @ EXIST CORRIDOR

SCALE: 3" =1'-0" UTAH ES | 8



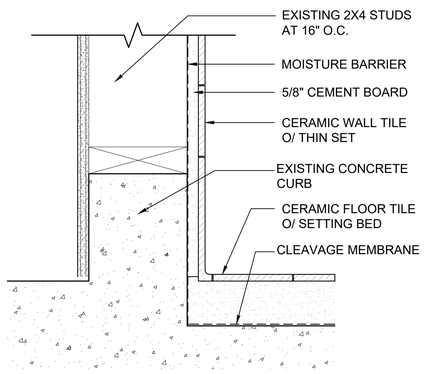
DOUBLE-SWING GATE AT CLERK'S OFFICE 60651

SCALE: 3/8"=1'-0" UTAH ES | 4



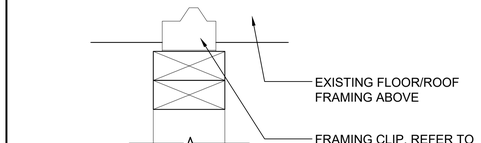
CERAMIC TILE WAINSCOT @ KINDERGARDEN REST.

SCALE: 3" =1'-0" UTAH ES | 5



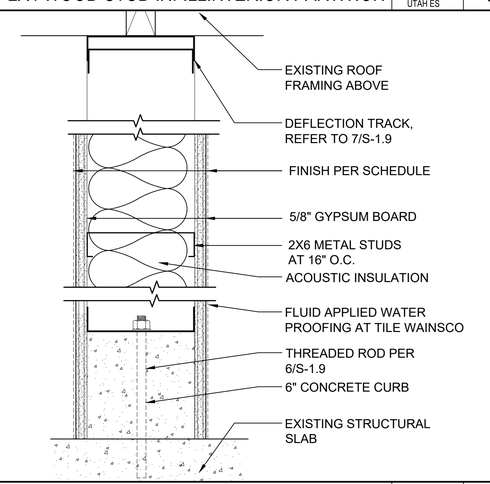
CERAMIC TILE WALL BASE @ KINDERGARDEN REST.

SCALE: 3" =1'-0" UTAH ES | 6



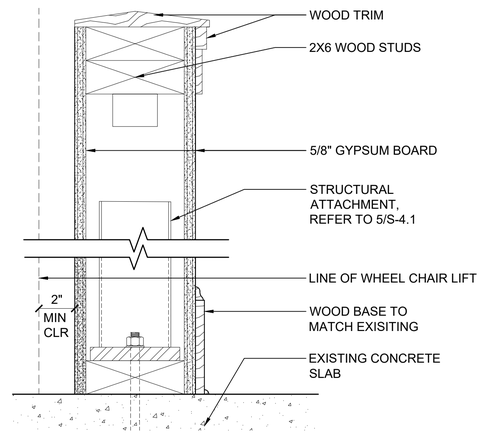
2X4 WOOD STUD INFILLINTERIOR PARTITION

SCALE: 3"=1'-0" UTAH ES | 1



2X6 METAL STUD INTERIOR PARTITION

SCALE: 3"=1'-0" UTAH ES | 2



2X6 LOW WALL PARTITION @ WHEEL CHAIR LIFT

SCALE: 3"=1'-0" UTAH ES | 3

DIVISION OF THE STATE ARCHITECT

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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

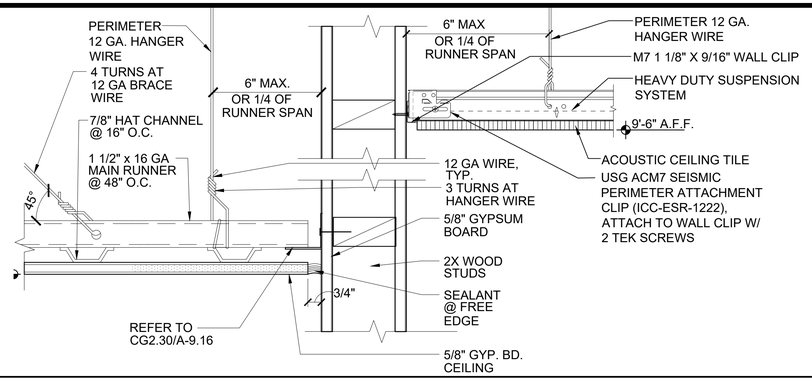
INTERIOR DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

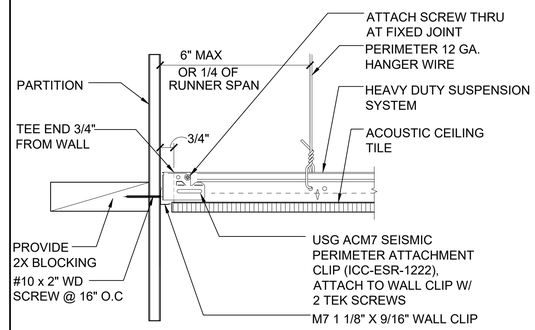
SHEET NUMBER

A-9.13

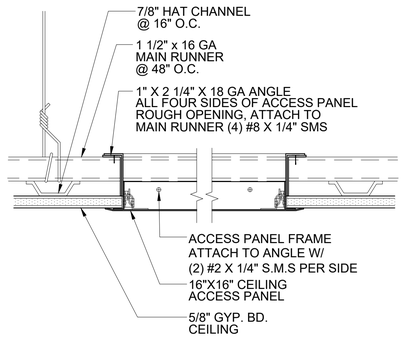
DATE: SHEET:



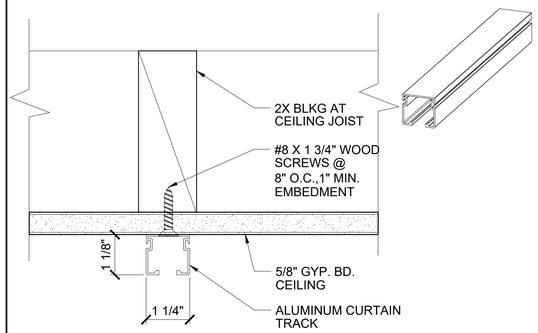
PROPOSED GYP. BD./EXIST. ACOUSTICAL CEILING AT MAIN CLASSROOM BLDG | SCALE: 3"=1'-0" UTAH ES | 5



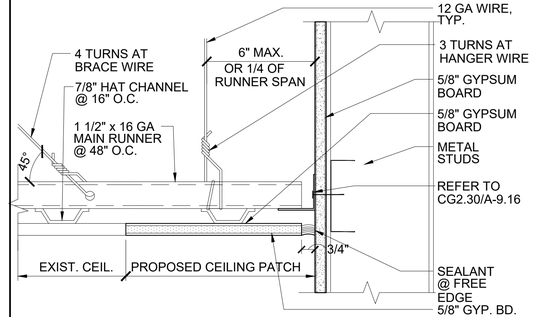
ACOUSTICAL CEILING AT ELEVATOR LOBBY | SCALE: 3"=1'-0" UTAH ES | 1



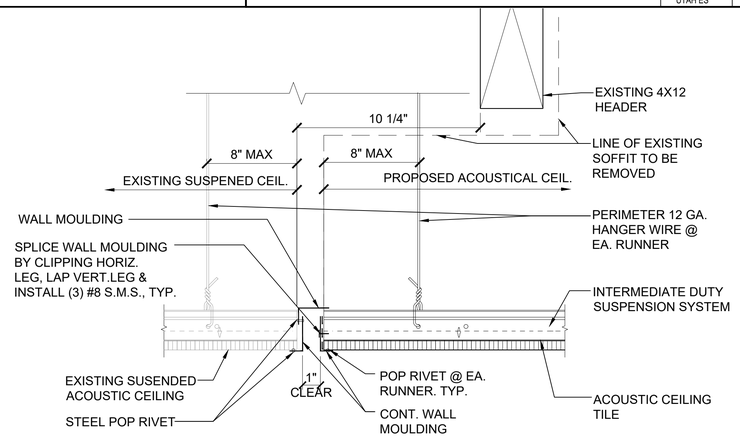
CEILING ACCESS PANEL | SCALE: 3"=1'-0" UTAH ES | 9



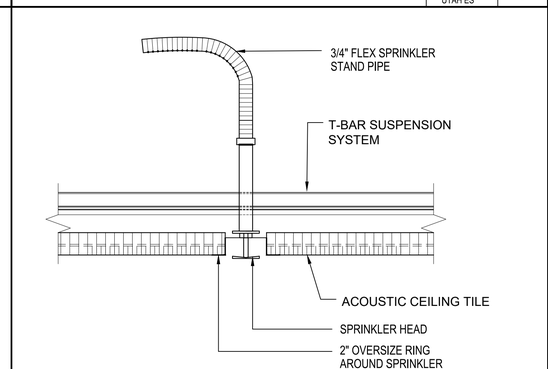
PRIVACY CURTAIN TRACK | SCALE: 6"=1'-0" UTAH ES | 6



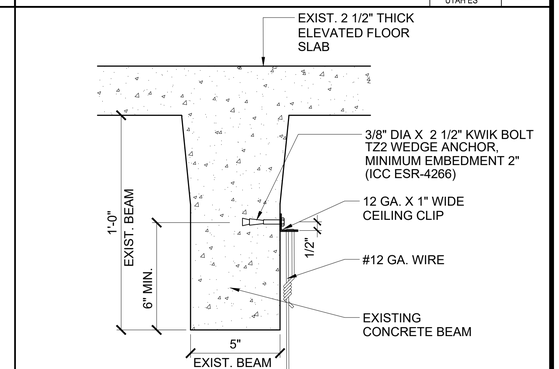
GYP. BD. CEILING AT AUDITOR. & CLASSROOMS | SCALE: 3"=1'-0" UTAH ES | 2



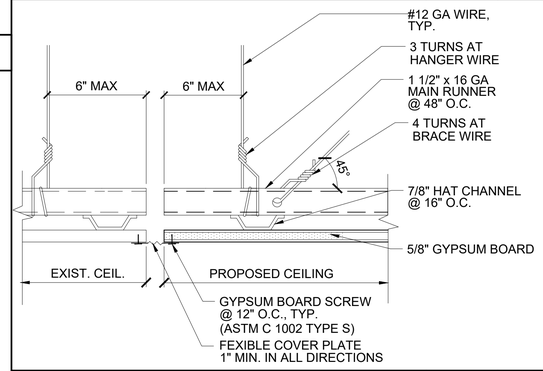
PROPOSED TO EXISTING ACOUSTICAL CEILING @ ELEVATOR LOBBY | SCALE: 3"=1'-0" UTAH ES | 10



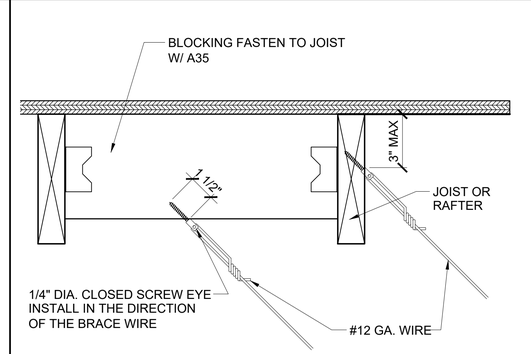
ACOUSTICAL CEILING @ SPRINKLER HEAD | SCALE: 3"=1'-0" UTAH ES | 7



HANGER WIRE CONN.TO CONCRETE | SCALE: 3"=1'-0" UTAH ES | 3



NEW TO EXIST. SUSPENDED GYP BD. CEILING | SCALE: 3"=1'-0" UTAH ES | 8



BRACE WIRE CONN.TO WOOD FRAMING | SCALE: 3"=1'-0" UTAH ES | 4

DIVISION OF THE STATE ARCHITECT

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LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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ARCHITECTURE PLANNING INTERIORS LANDSCAPE
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CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 RENEW 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

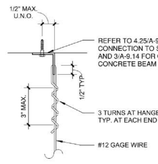
CEILING DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

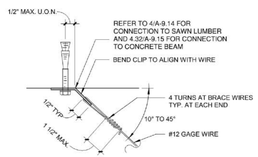
SHEET NUMBER

A-9.14

DATE: SHEET:

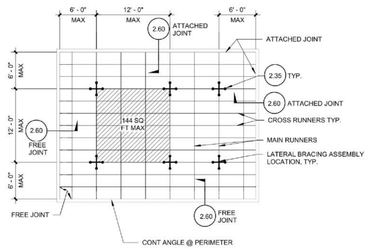


HANGER WIRE



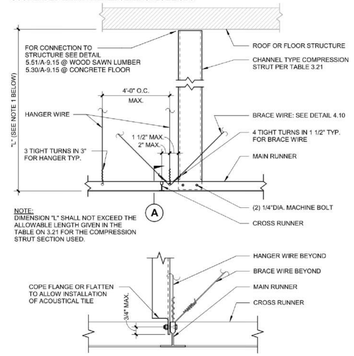
BRACE WIRE

Detail Title:	REV: 09/21/2015	Detail No.
HANGER AND BRACE WIRE CONNECTION - TYP. WIRE TURNS	REV: 03/2022	4.10



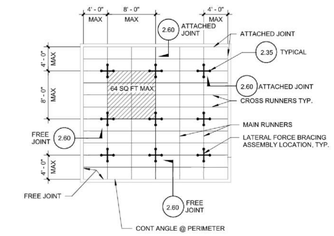
NOTE:
BRACING WIRES AND COMP. STRUT SHALL OCCUR AT EVERY 144 SQ. FT. MAX. IN ROOMS OVER 144 SQ. FT.

Detail Title:	REV: 09/21/2015	Detail No.
TYP. CEILING PLAN FOR 12'-0"x12'-0" BRACE ASSEMBLY SPACING	REV: 03/2022	2.12



NOTE:
DIMENSION "L" SHALL NOT EXCEED THE ALLOWABLE LENGTH GIVEN IN THE TABLE ON 3.21 FOR THE COMPRESSION STRUT SECTION USED.

Detail Title:	REV: 09/21/2015	Detail No.
COMPRESSION STRUT - CHANNEL TYPE	REV: 03/2022	3.10
	REV: 11/2023	



NOTE:
BRACING WIRES AND COMP. STRUT SHALL OCCUR AT EVERY 64 SQ. FT. MAX. IN ROOMS OVER 144 SQ. FT.

Detail Title:	REV: 09/21/2015	Detail No.
TYP. CEILING PLAN FOR 8'-0"x8'-0" BRACE ASSEMBLY SPACING	REV: 03/2022	2.10

1. CEILING SYSTEM GENERAL NOTES

1.01 Ceiling system components shall comply with ASTM C635 and Section 5.1 of ASTM E580.

1.02 The ceiling grid system shall be rated heavy duty as defined by ASTM C635.

1.03 Ceiling systems. The following ceiling system(s) is/are part of the scope of this project:

Manufacturer:	USG CORPORATION
Product Name:	DONN DXT/DXLT
Evaluation Report Number:	ICC ESR-1222
Main Runner Part, Model, or Catalog Number:	DONN DXT/DXL26
Cross Runner Part, Model, or Catalog Number:	DONN DXT222

1.04 Seismic Wall Clip:

Manufacturer's Model:	ACM7

1.05 Ceiling panels shall not support any luminaires, air terminals, or devices.

1.06 For acoustical tile panels of any material other than mineral or glass fiber, a ¾" clearance shall be provided between the panel and the wall on the sides of the ceiling free to slip. Clearance between ceiling grid runners and walls shall comply with the details on these drawings regardless of ceiling tile material.

2. MATERIALS

2.01 Ceiling wire shall be Class 1 zinc coated (galvanized) carbon steel conforming to ASTM A641. Wire shall be #12 gauge (0.106" diameter) with soft temper and minimum ultimate tensile strength = 70 ksi.

2.02 Galvanized sheet steel (including that used for metal stud compression struts) shall conform to ASTM A653, or other equivalent sheet steel listed in Section A3.1 of the North American Specification for the Design of Cold-Formed Steel Structural Members, (AISI S100). Material 43 mil (18 gauge) thick and lighter shall have minimum yield strength of 33 ksi. Material 54 mil (16 gauge) thick and heavier shall have a minimum yield strength of 50 ksi.

2.03 Electrical metallic tube (EMT) shall conform to ANSI C80.3/UL 797 carbon steel with G90 galvanizing. EMT shall have minimum yield strength of 30 ksi and minimum ultimate strength of 48 ksi.

3. ATTACHMENT OF HANGER AND BRACING WIRES

3.01 All ceiling hanger and bracing wires shall be separated at least 6 inches from all unbraced ducts, pipes, conduit, etc.

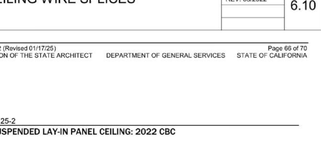
3.02 Hanger and bracing wires shall not attach to or bend around obstructions including but not limited to piping, duckwork, conduit, and equipment.

3.03 Hanger wires that are more than one (horizontal) in six (vertical) out of plumb shall have counter-sloping wires.

Detail Title:	REV: 09/21/2015	Detail No.
CEILING NOTES	REV: 03/2022	1.00
	REV: 11/2023	



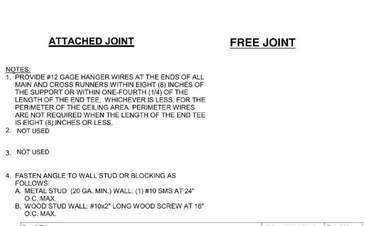
HANGER WIRE ONLY



HANGER OR BRACE WIRE

NOTES:
1. WIRE SPLICES ARE SHOWN LOOSELY TIED FOR ILLUSTRATIVE PURPOSES ONLY AND SHALL BE DRAWN TIGHT TO COMPLETE INSTALLATION WHEN CONSTRUCTED.
2. WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION WITHIN THE LOOPS.
3. EACH HANGER AND BRACE WIRE SHALL BE SPLICED NO MORE THAN ONCE ALONG ITS LENGTH.

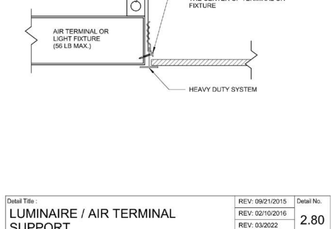
Detail Title:	REV: 09/21/2015	Detail No.
CEILING WIRE SPLICES	REV: 03/2022	6.10



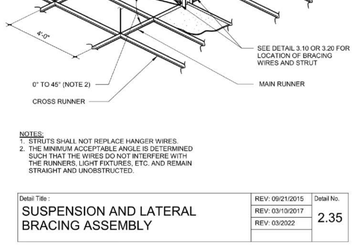
ATTACHED JOINT **FREE JOINT**

NOTES:
1. PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.
2. NOT USED
3. NOT USED
4. FASTEN ANGLE TO WALL STUD OR BLOCKING AS FOLLOWS:
   A. METAL STUD (20 GA. MIN.) WALL: (1) #10 SMS AT 24" O.C. MAX.
   B. WOOD STUD WALL: #10x2" LONG WOOD SCREW AT 16" O.C. MAX.

Detail Title:	REV: 09/21/2015	Detail No.
CEILING PERIMETER	REV: 03/10/2017	2.60
	REV: 03/2022	



Detail Title:	REV: 09/21/2015	Detail No.
LUMINAIRE / AIR TERMINAL SUPPORT	REV: 02/10/2016	2.80
	REV: 03/2022	



NOTES:
1. STRUTS SHALL NOT REPLACE HANGER WIRES.
2. THE MINIMUM ACCEPTABLE ANGLE IS DETERMINED SUCH THAT THE WIRES DO NOT INTERFERE WITH THE RUNNERS, LIGHT FIXTURES, ETC. AND REMAIN STRAIGHT AND UNOBSTRUCTED.

Detail Title:	REV: 09/21/2015	Detail No.
SUSPENSION AND LATERAL BRACING ASSEMBLY	REV: 03/13/2017	2.35
	REV: 03/2022	

3.04 Slack safety wires shall be considered hanger wires for installation and testing requirements.

3.05 Hanger and bracing wire anchorage to the structure shall be installed such that the direction of the anchorage aligns with the direction of the wire. Bracing wire ceiling clips shall be bent as shown in the details and rotated as required to align with the direction of the wire. Screws in wood shall be installed to align with the direction of the wire.

4. FASTENERS AND WELDING

4.01 Sheet metal screws shall comply with ASTM C1513 and ASME B18.6.3. Penetration of screws through joined material shall not be less than three exposed threads.

4.02 Expansion anchors shall be: HILTI-KWIK BOLT (ESR-4266)

4.03 Power-Actuated Fasteners shall be: NOT USED

4.04 If not otherwise specified in the evaluation report, power-actuated fasteners installed in steel shall be installed so the entire pointed end of the fastener is driven through the steel member.

4.05 Power-actuated fasteners in concrete or masonry are not permitted for bracing wires.

4.06 Concrete reinforcement and prestressing tendons shall be located by non-destructive means prior to installing post-installed anchors.

4.07 Welding shall be in accordance with AWS D1.3 using E60XX series electrodes.

5. TESTING

5.01 All field testing shall be performed in the presence of the project inspector.

5.02 Post-installed anchors in concrete used to support hanger wires shall be tested at a frequency of 10 percent. Power-actuated fasteners in concrete shall be field tested for 200 pounds in tension. All other post-installed anchors in concrete shall be tested in accordance with CBC Section 1910A.5.

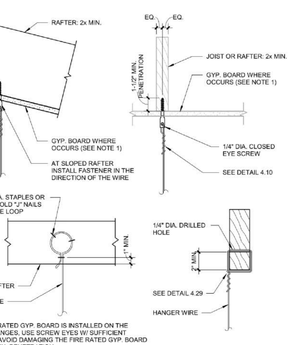
5.03 Post-installed anchors in concrete used to attach bracing wires shall be tested at a frequency of 50 percent and in accordance with CBC Section 1910A.5.

6. LUMINAIRES

6.01 All luminaires shall be positively attached to the ceiling suspension systems by mechanical means to resist a horizontal force equal to the weight of the luminaire. A minimum of two screws or approved fasteners are required at each luminaire per ASTM E580 Section 5.3.1.

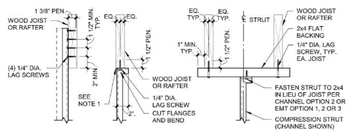
6.02 Surface-mounted luminaires shall be attached to the main runner with at least two positive clamping devices. The clamping device shall completely surround the supporting ceiling runner and be made of steel with a minimum thickness of #14 gauge. Rotational spring catches are not permitted. A #12 gauge slack safety wire shall be connected from each clamping device to the structure above. Additional supports shall be provided when a luminaire is 8 feet or longer or exceeds 56 pounds. Maximum spacing between supports shall not exceed 8 feet.

Detail Title:	REV: 09/21/2015	Detail No.
CEILING NOTES	REV: 03/2022	1.00
	REV: 11/2023	



NOTE:
WHEN FIRE RATED GYP. BOARD IS INSTALLED ON THE BOTTOM FLANGES, USE SCREW EYES W/ SUFFICIENT LENGTH TO AVOID DAMAGING THE FIRE RATED GYP. BOARD AND MEET MIN. PENETRATION.

Detail Title:	REV: 09/21/2015	Detail No.
HANGER WIRE CONNECTION TO SAWN TIMBER	REV: 03/2022	4.25
	REV: 11/2023	



CHANNEL STRUT: OPTION 1 **CHANNEL STRUT: OPTION 2** **CHANNEL OR EMT STRUT: BETWEEN JOIST**

NOTES:
1. WEB OF CHANNEL TO BEAR WITHIN WIDTH OF WOOD MEMBER.
2. VERTICAL LEG OF MEMBER TO FALL WITHIN THE WIDTH OF THE WOOD MEMBER.
3. SEE DETAIL 5.50 FOR ADDITIONAL INFORMATION.
4. PEN. = MINIMUM PENETRATION OF LAG SCREW THREADS INTO THE WOOD MEMBER.
5. NO. 14 WOOD SCREW MAY BE USED IN LIEU OF 1/4" LAG SCREW.

Detail Title:	REV: 09/21/2015	Detail No.
STRUT CONNECTION TO SAWN TIMBER WITHOUT GYPSUM BOARD	REV: 03/2022	5.51
	REV: 11/2023	

COMPRESSION STRUT CHANNEL SECTION	MAXIMUM LENGTH
250S125-33	5' - 10"
250S137-33	6' - 10"
362S137-33	8' - 0"
250S137-43	8' - 10"
400S137-43	10' - 10"

Detail Title:	REV: 09/21/2015	Detail No.
COMPRESSION STRUT TABLE	REV: 03/10/2017	3.21
	REV: 03/2022	

6.03 Luminaires weighing less than or equal to 10 pounds supported directly on the ceiling runners shall have a minimum of one #12 gauge slack safety wire connected from the fixture housing to the structure above.

6.04 Luminaires weighing greater than 10 pounds but less than or equal to 56 pounds supported directly on the ceiling runners shall have a minimum of two #12 gauge slack safety wires connected from the fixture housing at diagonal corners to the structure above.

Exception: All luminaires greater than two by four feet weighing less than 56 pounds shall have a #12 gauge slack safety wire at each corner.

6.05 All luminaires weighing greater than 56 pounds shall be independently supported from the structure above. See support details on these drawings for more information.

7. SERVICES WITHIN THE CEILING

7.01 All flexible sprinkler hose fitting mounting brackets, ceiling-mounted air terminals, or other services shall be positively attached to the ceiling suspension systems by mechanical means. Screws or other fasteners specified on the drawings are required. A minimum of two attachments are required at each component.

7.02 Ceiling-mounted services weighing less than or equal to 20 pounds shall have one #12 gauge slack safety wire attached from the terminal or service to the structure above.

7.03 Ceiling-mounted services weighing more than 20 pounds but less than or equal to 56 pounds shall have two #12 gauge slack safety wires (at diagonal corners) connected from the terminal or service to the structure above.

7.04 Ceiling-mounted services weighing more than 56 pounds shall be independently supported from the structure above. See support details on these drawings for more information.

8. OTHER DEVICES WITHIN THE CEILING

8.01 All lightweight miscellaneous devices, such as strobe lights, occupancy sensors, speakers, exit signs, etc., shall be attached to the ceiling grid. Devices weighing more than 10 pounds shall have a #12 gauge slack safety wire anchored to the structure above. Devices weighing more than 20 pounds shall be independently supported from the structure above.

Detail Title:	REV: 09/21/2015	Detail No.
CEILING NOTES	REV: 03/2022	1.00
	REV: 11/2023	

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT – BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT – MICHAEL A. ENOMOTO – C-8379 – REN. 08-31-27 – STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

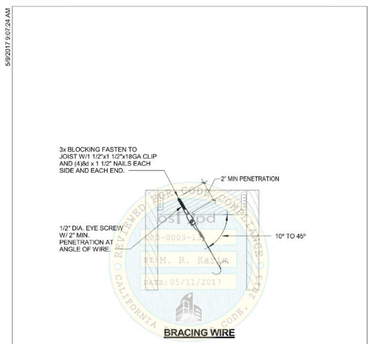
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DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-9.15

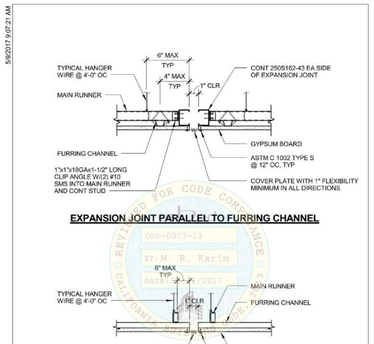
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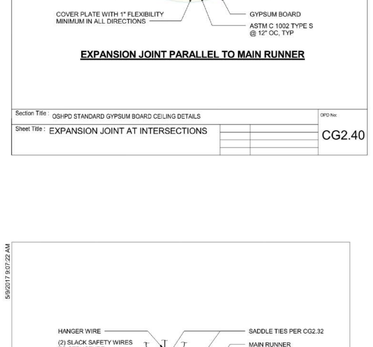
BRACING WIRE

NOTES:
1. FRAMING MEMBERS SHALL BE DESIGNED TO CARRY THE CEILING LOADS, RDP TO VERIFY.
2. RDP SHALL VERIFY THAT SCREWS AT THE BOTTOM FLANGE OF TRUSS IS ACCEPTABLE.

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: BRACING WIRE - SAWN TIMBER	CG4.34

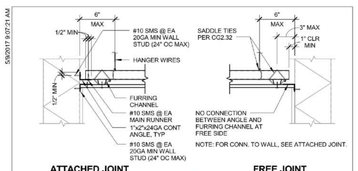


EXPANSION JOINT PARALLEL TO FURRING CHANNEL

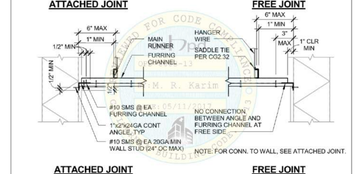


EXPANSION JOINT PARALLEL TO MAIN RUNNER

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: EXPANSION JOINT AT INTERSECTIONS	CG2.40



ATTACHED JOINT **FREE JOINT**



ATTACHED JOINT **FREE JOINT**

NOTES:
1. PERIMETER WALLS SHALL BE DESIGNED TO CARRY TRIBUTARY LATERAL FORCES PER TABLE BELOW. RDP TO VERIFY. RDP TO SPECIFY CONNECTION OF BACKING TO STUDS.
2. WHEN GYPSUM BOARD IS TO BE APPLIED TO BOTH CEILING AND WALLS, GYPSUM BOARD SHALL BE APPLIED FIRST TO THE CEILING AND THEN TO WALLS IN ACCORDANCE WITH ASTM C840.

S_{DS} (g)	Fp
$S_{DS} \leq 1.15$	9.3 pf
$1.15 < \omega \leq 1.73$	14.0 pf
$1.73 < S_{DS} \leq 2.50$	20.9 pf

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: CEILING PERIMETER	CG2.30

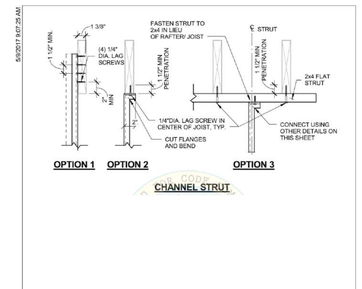
15. CEILING FIXTURES, TERMINALS, AND DEVICES:
   a. ALL LIGHT FIXTURES, AIR TERMINALS/GRILLS, OR OTHER DEVICES (REFERRED TO ALL BY COMMON TERM FIXTURES HEREAFTER) SHALL BE MOUNTED IN A MANNER THAT WILL NOT COMPROMISE CEILING PERFORMANCE.
   b. ALL FIXTURES SHALL BE SUPPORTED DIRECTLY BY MAIN RUNNERS OR BY SUPPLEMENTAL FRAMING WHICH IS SUPPORTED BY MAIN RUNNERS AND POSITIVELY ATTACHED WITH SCREWS OR OTHER APPROVED CONNECTORS.
   c. SURFACE MOUNTED FIXTURES SHALL BE ATTACHED TO A MAIN RUNNER WITH A POSITIVE CLAMPING DEVICE MADE OF MATERIAL WITH A MINIMUM OF 14 GAGE. ROTATIONAL SPRING CLAMPS DO NOT COMPLY.
   d. ACCESS PANELS: ACCESS TO THE SPACE BETWEEN THE CEILING AND THE FLOOR OR ROOF ABOVE SHALL NOT BE ALLOWED. SMALL ACCESS PANELS FOR THE INSPECTION, ADJUSTMENT, OR REPAIR OF UTILITY SWITCHES, VALVES, SENSORS, ETC. MAY BE ALLOWED IF THE PANEL IS LESS THAN 300 SQUARE INCHES. SUCH PANELS SHALL ALSO HAVE A PERMANENT WARNING LABEL AS FOLLOWS:
      WARNING: 1. DO NOT CLIMB, WALK, OR CRAWL ON THE GYPSUM BOARD CEILING.
      2. DO NOT STORE OR STOW ANYTHING ON THE GYPSUM BOARD CEILING.
   e. ALL LIGHT FIXTURES WEIGHING LESS THAN OR EQUAL TO 10 LB. SHALL HAVE ONE NO. 12 GAUGE SAFETY WIRE CONNECTED FROM FIXTURE HOUSING TO STRUCTURE ABOVE. IT IS NOT NECESSARY FOR THESE SAFETY WIRES TO BE TAUT.
   f. ALL FIXTURES WEIGHING GREATER THAN 10 LB BUT LESS THAN OR EQUAL TO 56 LB. SHALL HAVE TWO NO. 12 GAUGE SAFETY WIRE CONNECTED FROM FIXURE HOUSING TO STRUCTURE ABOVE. IT IS NOT NECESSARY FOR THESE SAFETY WIRES TO BE TAUT.
   g. ALL FIXTURES WEIGHING GREATER THAN 56 LB. SHALL BE SUPPORTED DIRECTLY FROM STRUCTURE ABOVE BY APPROVED HANGERS.
   h. PENDENT-HUNG FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE USING NO LESS THAN NO. 9 GAUGE WIRE OR AN APPROVED ALTERNATE SUPPORT. THE CEILING SUSPENSION SYSTEM SHALL NOT PROVIDE ANY DIRECT SUPPORT.
   i. ALL RECESSED OR DROP-IN FIXTURES SHALL BE SUPPORTED DIRECTLY FROM FIXTURE HOUSING TO THE STRUCTURE ABOVE WITH A MINIMUM OF TWO NO. 12 GAUGE WIRES LOCATED AT DIAGONALLY OPPOSITE CORNERS. LEVELING OR POSITIONING OF FIXURES MAY BE PROVIDED BY CEILING GRID. FIXTURE SUPPORT WIRES MAY BE SLIGHTLY LOOSE TO ALLOW THE FIXTURE TO SEAT IN THE GRID SYSTEM. FIXTURES SHALL NOT BE SUPPORTED FROM MAIN RUNNERS OR FURRING CHANNELS IF THE WEIGHT OF THE FIXTURES CAUSES TOTAL DEAD LOAD TO EXCEED THE DEFLECTION CAPABILITY OF THE CEILING SUSPENSION SYSTEM.
16. CEILINGS THAT ARE PART OF A FIRE RATED ASSEMBLY PROVIDE A DETAIL AND DESIGN NUMBER FOR RATED CEILING ASSEMBLIES FROM AN APPROVED TESTING AGENCY. THE COMPONENTS AND INSTALLATION DETAILS SHALL CONFORM IN EVERY RESPECT WITH THE LISTED DESIGN, AND NUMBER. DETAILS SHALL CLEARLY DEPICT ALL COMPONENTS, INCLUDING SUPPORTING MATERIALS, FRAMING AND ATTACHMENTS IN SUFFICIENT DETAIL SO THAT THE ASSEMBLY CAN BE CONSTRUCTED AND INSPECTED ACCORDINGLY. IDP RIVETS, SCREWS, OR OTHER ATTACHMENTS ARE NOT ACCEPTABLE UNLESS SPECIFICALLY DETAILED ON THE DRAWINGS AND APPROVED BY OSHPD.
17. GYPSUM BOARD INSTALLATION SHALL COMPLY WITH ASTM C840-11:
   a. GYPSUM BOARD SHALL CONSIST OF SINGLE-PLY ½" OR 5/8" THICK IN ACCORDANCE WITH ASTM C11-10a.
   b. GYPSUM BOARD SHALL BE INSTALLED PERPENDICULAR TO FURRING WITH SCREWS AT 12" ON CENTER MAXIMUM, IN ACCORDANCE WITH ASTM C840-11.
   c. GYPSUM BOARD SHALL BE ATTACHED TO FURRING/FRAMING WITH ASTM C1002-07 TYPE S (ASTM A568-11b GRADES 1018 TO 1022) SCREWS (NOT LESS THAN, NO. 6, WITH MAJOR DIAMETER NOT LESS THAN 0.136 IN).

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: GYP-BOARD SUSPENDED CEILING PAGE 4 OF 5	CG0.03 CG0.04

SUSPENDED GYP BOARD CEILING GENERAL NOTES

1. CONSTRUCTION, WORKMANSHIP AND MATERIAL SHALL CONFORM TO THE 2013 CALIFORNIA BUILDING STANDARDS CODE (CBSC 2013).
2. THE CONTRACTOR SHALL NOTIFY OSHPD AND THE REGISTERED DESIGN PROFESSIONAL (RDP) IN RESPONSIBLE CHARGE WHERE A CONFLICT OR DISCREPANCY OCCURS BETWEEN THE CONSTRUCTION DRAWINGS AND ANY OTHER PORTION OF THE CONSTRUCTION DOCUMENTS. FIELD CONDITIONS, OR WHERE ANY CONDITIONS ARISE NOT COVERED BY THE APPROVED CONSTRUCTION DOCUMENTS WHEREIN THE WORK WILL NOT COMPLY WITH CBSC 2013, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.
3. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE CALIFORNIA BUILDING STANDARD CODE, 2013 (CBSC 2013). SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE APPROVED CONSTRUCTION DOCUMENTS WHEREIN THE WORK WILL NOT COMPLY WITH CBSC 2013, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.
4. GALVANIZED METAL STUDS, TRACKS AND SHEET STEEL SHALL CONFORM TO ASTM A653-11 MATERIAL, OR OTHER EQUIVALENT ASTM LISTED MATERIALS IN SECTION A2.1 OF THE AISI S100-07/S2-10 NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS WITH SUPPLEMENT 2, DATED 2010, WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 43 MIL (18 GAGE) AND LIGHTER AND MINIMUM YIELD STRENGTH OF 50 KSI FOR HEAVIER GAGES.
   METAL STUDS AND TRACKS SHALL BE OF SIZE, THICKNESS AND SECTION PROPERTIES SHOWN ON TABLES 1-1, 1-2 AND 1-3 OF THE AISI MANUAL, COLD-FORMED STEEL DESIGN, 2008 EDITION. THE RDP IN RESPONSIBLE CHARGE SHALL OBTAIN OSHPD APPROVAL FOR ANY SUBSTITUTIONS.
5. ELECTRICAL METALLIC TUBE (EMT) SHALL BE ANSI C80.3A-787 CARBON STEEL WITH G90 GALVANIZING. EMT SHALL HAVE MINIMUM YIELD STRENGTH OF $(F_y) = 1.90$ KSI AND MINIMUM ULTIMATE STRENGTH OF $(F_u) = 48$ KSI.
6. THESE OPD REFER TO FASTENER TYPE AND SIZE BUT DO NOT SPECIFY OR ENDORSE A SPECIFIC MANUFACTURER. THE RDP IN RESPONSIBLE CHARGE SHALL SELECT A MANUFACTURER AND SELECTED FASTENER CAPACITIES SHALL MATCH OR EXCEED THE STRENGTHS LISTED HEREIN. THE FOLLOWING REQUIREMENTS SHALL ALSO BE MET:
   a. SHEET METAL SCREWS SHALL COMPLY WITH ASTM C 1513-10, ASME B18.6.4-98 (R2005) AND ICC-ES AC 118 AND ADDITIONAL STRENGTH SHALL BE BASED ON INFORMATION PROVIDED IN GX1.31 AND GX1.32. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHALL NOT BE LESS THAN THREE EXPOSED THREADS.
   b. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3 USING E6XXX SERIES ELECTRODES. FIELD WELDING SHALL HAVE SPECIAL INSPECTION IN ACCORDANCE WITH 2013 CBC SECTION 1705A3.
   c. POST- INSTALLED ANCHORS (E.G. EXPANSION ANCHORS, SCREW ANCHORS AND POWER ACTUATED FASTENERS) SHALL HAVE SPECIAL INSPECTION AND TESTING IN ACCORDANCE WITH THE 2013 CBC SECTIONS 1705A.3 & 1913A.7, FOR QUALIFICATION, DESIGN AND USE OF POST INSTALLED ANCHORS IN CONCRETE SEE THE 2013 CBC SECTIONS 1616A.1.19 AND 1908A.1.1. LISTING OF CURRENT ICC-ES EVALUATION REPORTS (OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD) SHALL BE REQUIRED FOR FASTENER USED.
   d. POWER-ACTUATED FASTENERS (PAF), POWDER DRIVEN FASTENERS (PDF), POWER DRIVEN PINS (PDP) AND SHOT PINS ALL REPRESENT THE SAME FASTENER AND WILL HEREAFTER BE REFERRED TO AS POWER ACTUATED FASTENERS (PAF). PAF'S SHALL SATISFY THE CURRENT ACCEPTANCE CRITERIA FOR FASTENERS POWER DRIVEN INTO CONCRETE, STEEL AND MASONRY ELEMENTS AND THE 2013 CBC SECTIONS 1908A.1.1. LISTING OF CURRENT ICC ES EVALUATION REPORTS OR REPORTS FROM OTHER TESTING AGENCIES ACCEPTABLE TO OSHPD) SHALL BE REQUIRED FOR FASTENERS USED.
   e. FOR PAF INSTALLED IN STEEL THE FASTENER PENETRATION SHALL HAVE THE ENTIRE POINTED END OF THE FASTNER DRIVEN THROUGH THE STEEL MEMBER, EXCEPT AS NOTED IN CURRENT REPORTS FROM TESTING AGENCIES ACCEPTABLE TO OSHPD.

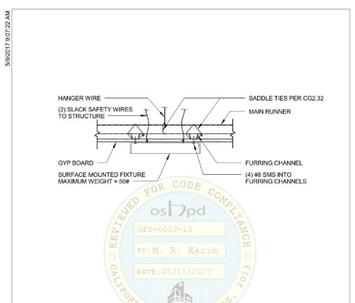
Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: GYP-BOARD SUSPENDED CEILING PAGE 1 OF 5	CG0.00



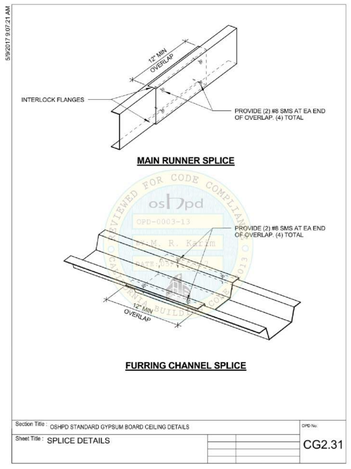
CHANNEL STRUT

NOTES:
1. FRAMING MEMBERS MUST BE DESIGNED TO CARRY THE CEILING LOADS, RDP TO VERIFY.
2. RDP SHALL VERIFY THAT SCREWS AT THE BOTTOM FLANGE OF TRUSS IS ACCEPTABLE.
3. SEE PAGES CG5.26, CG5.30 & CG5.50 FOR ADDITIONAL INFORMATION.

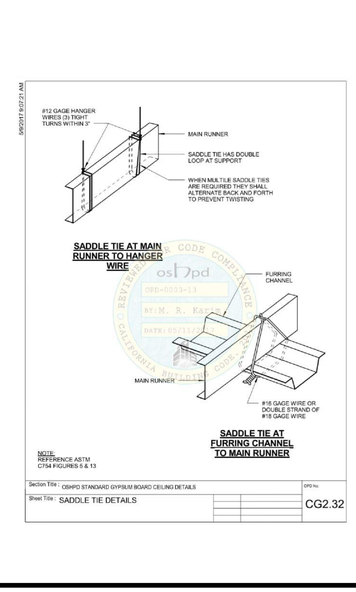
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Sheet Title: CONNECTION TO SAWN TIMBER WITHOUT GYPSUM BOARD	CG5.60



Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: SURFACE MOUNTED FIXTURE	CG2.70

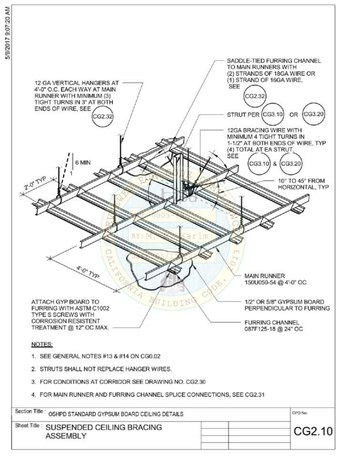


MAIN RUNNER SPLICE



FURRING CHANNEL SPLICE

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: SPLICE DETAILS	CG2.31

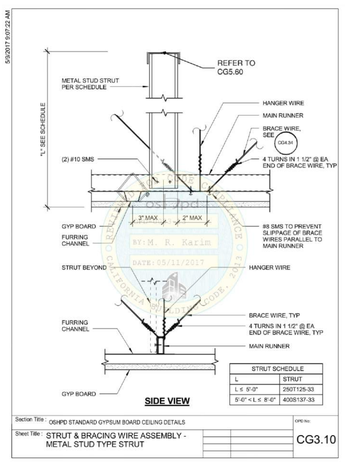


NOTES:
1. SEE GENERAL NOTES #13 & #14 ON CG0.02
2. STRUTS SHALL NOT REPLACE HANGER WIRES.
3. FOR CONDITIONS AT CORRIDOR SEE DRAWING NO. CG2.30
4. FOR MAIN RUNNER AND FURRING CHANNEL SPLICE CONNECTIONS, SEE CG2.31

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: SUSPENDED CEILING BRACING ASSEMBLY	CG2.10

7. DESIGN CRITERIA
   a. BUILDING CODE: 2013 CALIFORNIA BUILDING CODE (2013 CBC), ASCE 7-10, AISI S100-07/S2-10, AND ASTM C754-11. FOR LOAD COMBINATIONS, ALLOWABLE STRESS DESIGN SHALL BE IN ACCORDANCE WITH 2013 CBC SECTION 1605A.3.1.
   b. FASTENER CAPACITIES TABLES WERE DEVELOPED BASED ON ICC REPORTS BY SEVERAL MANUFACTURERS.
   c. THE DESIGN ASSUMES THAT BUILDING ELEMENTS AND SUPPORTS, TO WHICH THE COMPONENTS ADDRESSED IN THIS DOCUMENT ARE ANCHORED, HAVE SUFFICIENT CAPACITY TO CARRY THE LOADS IMPOSED BY THE COMPONENTS IN COMBINATION WITH ALL OTHER LOADS. EVALUATION OF THE CAPACITY OF THESE SUPPORTING BUILDING ELEMENTS IS BEYOND THE SCOPE OF THE OPD.
   d. THIS OPD IS LIMITED TO CEILING ASSEMBLIES HAVING MAXIMUM DEAD WEIGHT OF 4 PSF, INCLUDING LIGHTING FIXTURES (LUMINERIES) AND MECHANICAL SERVICES. EACH WEIGHING LESS THAN 56 LBS AND ATTACHED TO CEILING FRAMING SYSTEM. HEAVIER SYSTEMS AND THOSE SUPPORTING LATERAL FORCES FROM PARTITION WALLS ARE OUTSIDE THE SCOPE OF THIS OPD AND WILL REQUIRE PROJECT SPECIFIC DESIGN.
8. THE RDP IN RESPONSIBLE CHARGE SHALL VERIFY THE FIRE RESISTENCE AND ACOUSTICAL RATINGS FOR ALL CEILING ASSEMBLIES.
9. "CEILING WIRE" SHALL CONFORM WITH GALVANIZED SOFT ANNEALED MILD STEEL WIRE AS DEFINED IN ASTM A641 (CLASS 1 COATING) WITH 70 KSI MINIMUM TENSILE STRENGTH:
   a. FOUR (4) TWISTS OF WIRE WITHIN 1.5" DEVELOPS THE ALLOWABLE LOAD FOR THE WIRE.
   b. THREE (3) TWISTS WITHIN 3" MAY BE USED TO DEVELOP THE MAXIMUM 50% OF ALLOWABLE LOAD.
10. SUSPENSION SYSTEM COMPONENTS SHALL COMPLY WITH ASTM C754:
   a. MAIN RUNNERS SHALL CONSIST OF 15/16 GAGE 1-1/2" COLD ROLLED U-CHANNEL 15U0550-54 SPACED AT 4'-0" OC MAX. MAIN RUNNERS SHALL BE SUPPORTED BY HANGER WIRES AT 4'-0" OC MAX AND WITHIN 6" FROM EA END.
   b. FURRING CHANNEL SHALL CONSIST OF 25 GAGE 7/8" (HAT) FURRING CHANNELS 08TF125-18 @ 2'-0" OC MAX. FURRING CHANNELS SHALL BE SADDLE TIED TO MAIN RUNNERS WITH 16 GAGE TIE WIRE OR A DOUBLE STRAND OF 18 GAGE TIE WIRE.
   c. MAIN RUNNERS SHALL BE SPLICED BY LAPPING IN ACCORDANCE WITH CG2.31.
   d. FURRING CHANNELS SHALL BE SPLICED BY LAPPING IN ACCORDANCE WITH CG2.31.
   e. MAIN RUNNERS AND FURRING CHANNELS ALONG WITH THEIR SPLICES, INTERSECTION CONNECTORS, AND EXPANSION DEVICES SHALL BE DESIGNED AND CONSTRUCTED TO CARRY A MEAN ULTIMATE TEST LOAD OF NOT LESS THAN 275 LBS. IN COMPRESSION & TENSION.
   f. HANGER AND BRACING WIRES SHALL BE #12 GAGE (0.08" DIAMETER), SOFT ANNEALED, AND GALVANIZED STEEL WIRES WITH CLASS 1 COATING. THEY MAY BE USED FOR UP TO AND INCLUDING 4'-0"x 4'-0" GRID SPACING ALONG AND ATTACHED TO MAIN RUNNERS. SPLICES ARE NOT PERMITTED IN ANY HANGER WIRE.
   g. WIRE HANGERS SHALL BE SADDLE-TIED AROUND MAIN RUNNERS SO AS TO PREVENT TURNING OR TWISING OF THE MEMBER.
11. SUSPENSION SYSTEM INSTALLATION SHALL COMPLY WITH ASTM C754:
   a. CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS. MAIN RUNNERS AND FURRING CHANNEL SHALL BE AT LEAST 1 INCH CLEAR OF OTHER WALL. IF WALLS RUN DIAGONAL TO THE CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN RUNNER AND FURRING SHOULD BE FREE WITH STANDARD CLEARANCES.
   b. THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN TWO (2) INCHES. USE OF ANGLES WITH SMALLER WIDTHS IN CONJUNCTION WITH PERIMETER CLIPS SHALL REQUIRE AN ALTERNATE METHOD OF COMPLIANCE WITH ADEQUATE JUSTIFICATION AND ARE OUTSIDE THE SCOPE OF THIS OPD.

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: GYP-BOARD SUSPENDED CEILING PAGE 2 OF 5	CG0.01



SIDE VIEW

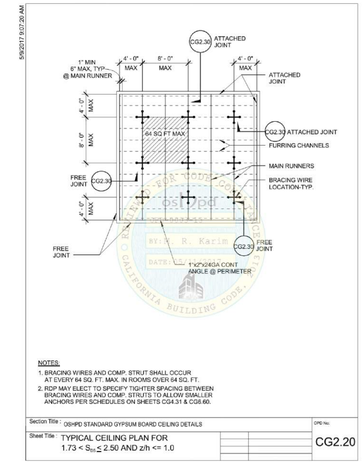
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Sheet Title: STRUT & BRACING WIRE ASSEMBLY - METAL STUD TYPE STRUT	CG3.10

SADDLE TIE AT MAIN RUNNER TO HANGER WIRE

SADDLE TIE AT FURRING CHANNEL TO MAIN RUNNER

NOTE:
REFERENCE ASTM C754 FIGURES 5 & 13

Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: SADDLE TIE DETAILS	CG2.32



NOTES:
1. BRACING WIRES AND COMP. STRUT SHALL OCCUR AT EVERY 64 SQ. FT. MAX. IN ROOMS OVER 64 SQ. FT.
2. RDP MAY ELECT TO SPECIFY TIGHTER SPACING BETWEEN BRACING WIRES AND COMP. STRUTS TO ALLOW SMALLER ANCHORS PER SCHEDULES ON SHEETS CG4.31 & CG5.60.

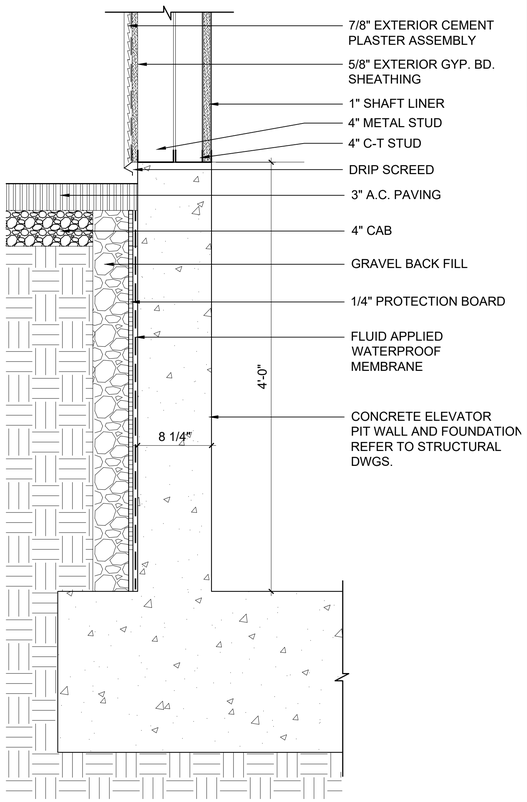
Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: TYPICAL CEILING PLAN FOR $1.73 < S_{DS} \leq 2.50$ AND $z/h <= 1.0$	CG2.20

12. EXPANSION JOINTS, SEISMIC SEPARATIONS, AND PENETRATIONS:
   a. EXPANSION JOINTS SHALL BE PROVIDED IN THE CEILING AT INTERSECTIONS OF CORRIDORS AND AT JUNCTIONS OF CORRIDORS WITH LOBBIES OR OTHER SIMILAR AREAS.
   b. FOR CEILING AREAS EXCEEDING 2500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED TO DIVIDE THE CEILING INTO AREAS NOT EXCEEDING 2500 SQ. FT.
   c. PENETRATIONS THROUGH THE CEILING FOR SPRINKLER HEADS AND CITY-OR SIMILAR DEVICES THAT ARE NOT PART OF THE CEILING SYSTEM SHALL BE PROVIDED WITH A LATERAL ADJUSTMENT SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE ONE (1) INCH OF CEILING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING, SLEEVE OR ADAPTER. SUCH FLEXIBLE SPRINKLER HOSE SHALL BE ADEQUATELY SUPPORTED FROM SOFFIT SO AS NOT TO EXCEED THE MAXIMUM TRIBUTARY WEIGHT OF THE CEILING.
13. LATERAL FORCE BRACING:
   LATERAL FORCE BRACING IS REQUIRED IN ACCORDANCE WITH THIS SECTION FOR ALL CEILING AREAS, UON.
   EXCEPTION: LATERAL FORCE BRACING MAY BE OMITTED FOR SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQ. FT. OR LESS, WHEN PERIMETER SUPPORT ARE PROVIDED AND PERIMETER WALLS ARE DESIGNED TO CARRY THE CEILING LATERAL FORCES.
   a. PROVIDE LATERAL-FORCE BRACING ASSEMBLIES CONSISTING OF A STRUT AND FOUR (4) #12 GAGE BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER.
   b. LATERAL FORCE BRACING ASSEMBLIES SHALL BE SPACED IN ACCORDANCE WITH CG2.20 THROUGH CG2.22 AND CG2.30 FROM EACH WALL AND AT THE EDGES OF ANY CHANGE OF ELEVATION OF THE CEILING.
   c. THE SLOPE OF BRACING WIRES MAY BE FROM 10TO 45 DEGREES BUT MAY NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND WIRES SHALL BE TAUT.
   d. STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB.
14. ATTACHMENT OF HANGER AND BRACING WIRES:
   a. FASTEN #12 HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3 INCHES. HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS.
   b. FASTEN #12 BRACING WIRES WITH FOUR (4) TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1 1/2" INCHES.
   c. HANGER OR BRACING WIRE ANCHORED TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.
   d. SEPARATE ALL CEILING HANGER AND BRACING WIRES AT LEAST SIX (6) INCHES FROM ALL UNBRACED DUCTS, PIPES CONDUITS, ETC.
   e. HANGER WIRES SHALL NOT BE ATTACHED TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.
   f. HANGER WIRES THAT ARE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB SHALL REQUIRE PROJECT SPECIFIC DESIGN.
   g. TESTING REQUIREMENTS:
   HANGER WIRE ANCHORS: WHEN POST-INSTALLED ANCHORS OR PAF ARE USED AS HANGER WIRE ANCHORS IN REINFORCED CONCRETE, 10% OF ANCHORS SHALL BE TENSION TESTED FOR 200 LBS.
   BRACING WIRE ANCHORS: PAF USED AS BRACING WIRE ANCHORS TO CONCRETE ARE NOT PERMITTED. WHEN POST-INSTALLED ANCHORS ARE USED AS BRACING WIRE ANCHORS IN REINFORCED CONCRETE, 50% OF ANCHORS SHALL BE TENSION TESTED FOR 400 LBS. ALTERNATELY, WIRE/ANCHOR ASSEMBLIES MAY BE TENSION TESTED IN THE DIRECTION OF THE WIRE FOR 440 LBS.
   EXCEPTION: TORQUE CONTROLLED POST-INSTALLED ANCHORS MAY BE TORQUE TESTED TO MANUFACTURER'S SPECIFICATIONS OR AS SHOWN ON THE APPROVED CONSTRUCTION DOCUMENTS.

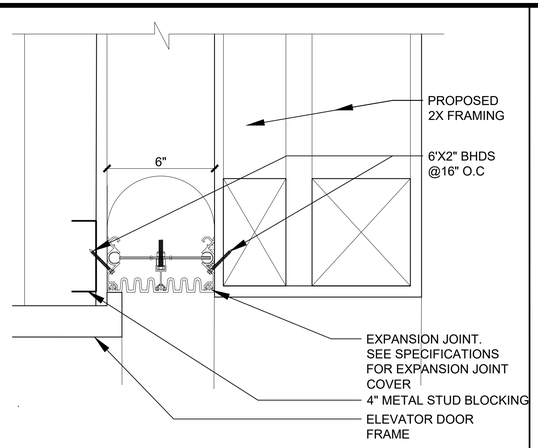
Section Title: OSHPD STANDARD GYPSUM BOARD CEILING DETAILS	OPD No:
Sheet Title: GYP-BOARD SUSPENDED CEILING PAGE 3 OF 5	CG0.02 Rev: 03/10/2022

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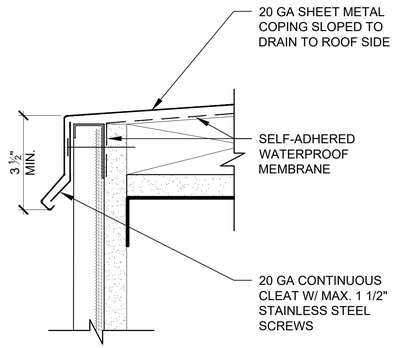
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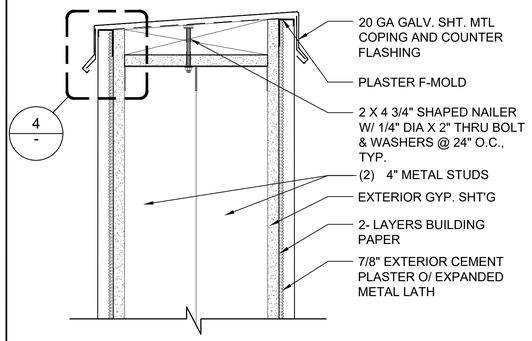
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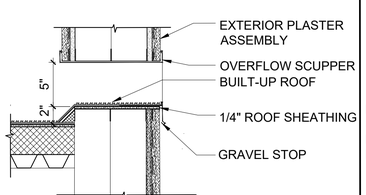
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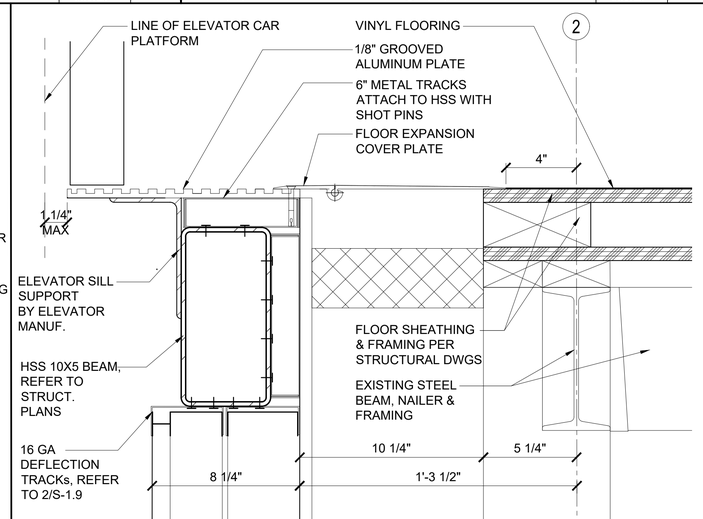
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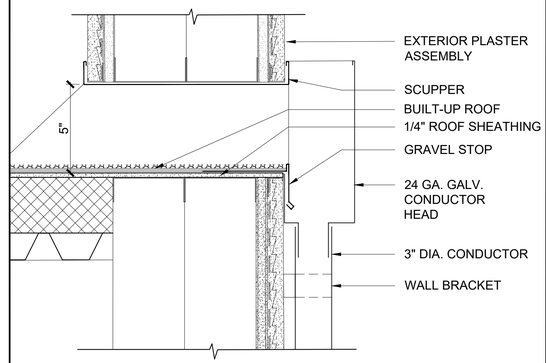
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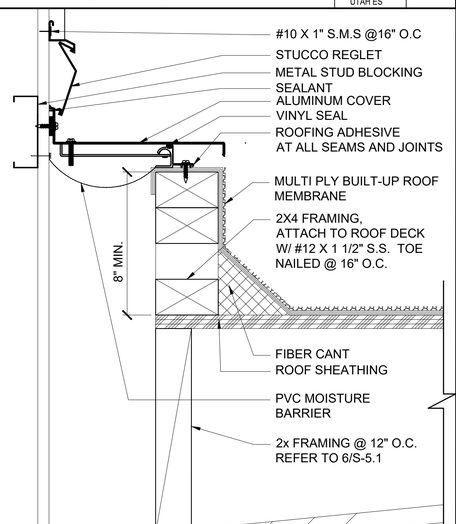
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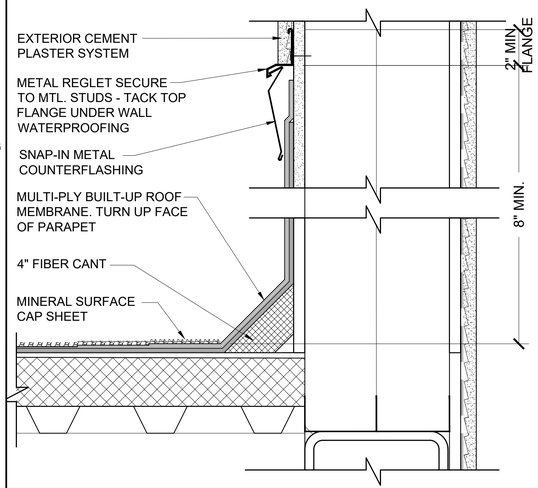
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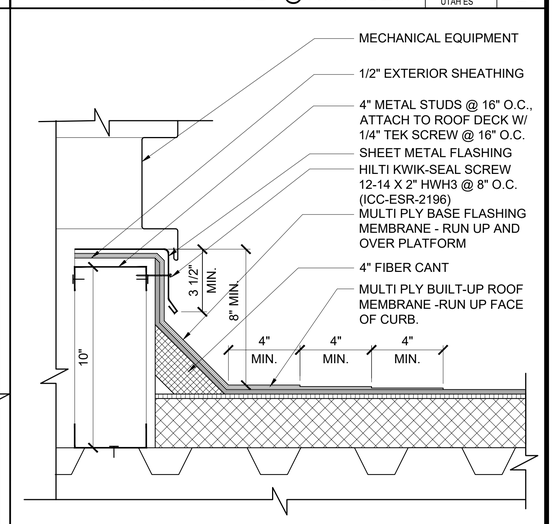
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ROOF EXPANSION JOINT | SCALE: 3"=1'-0" UTAH ES | 6



EXHAUST FAN PLATFORM FLASHING | SCALE: 3"=1'-0" UTAH ES | 3



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APP: 03-125451 INC:
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT RAFAEL A. ESMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

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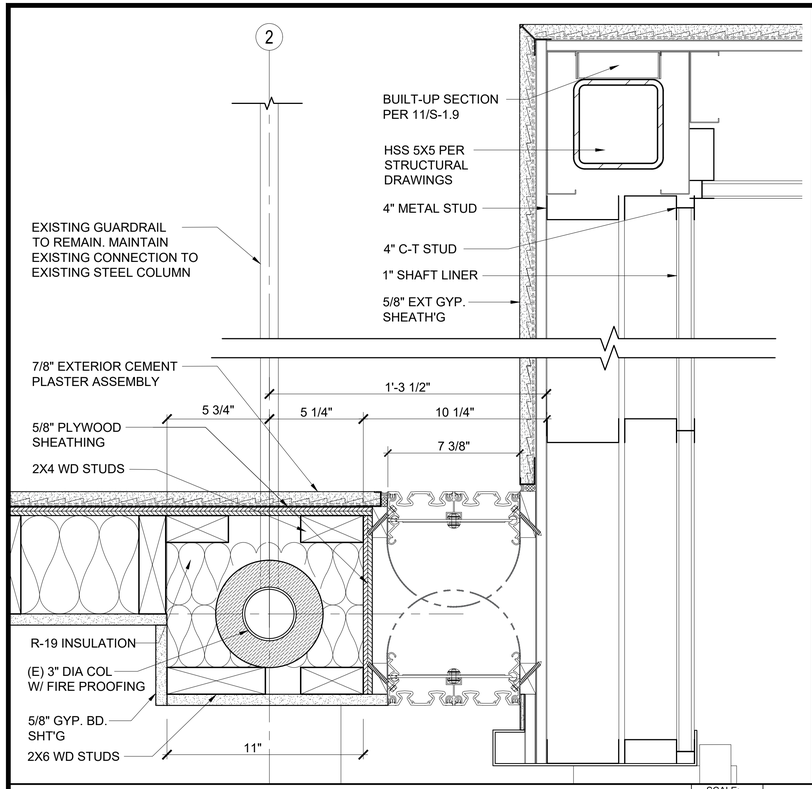
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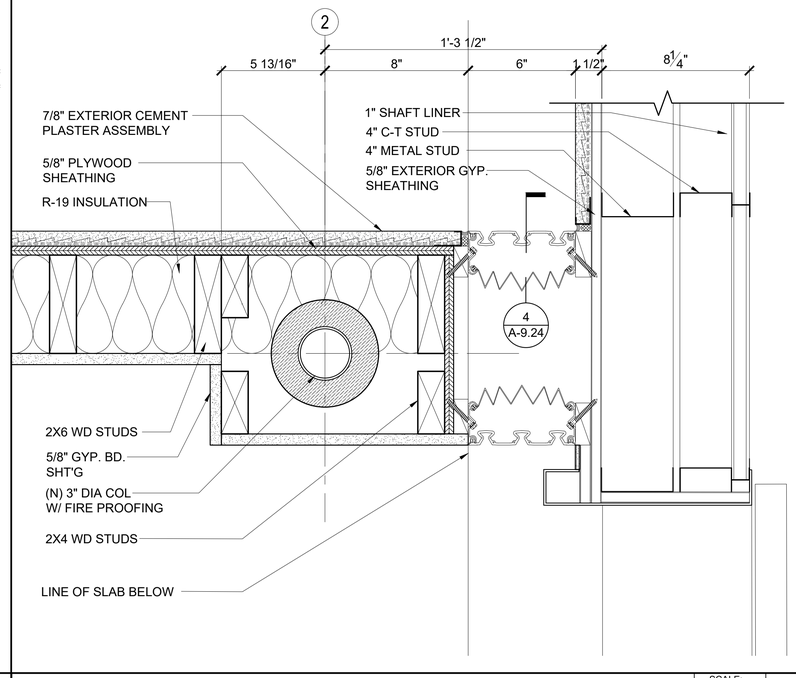
SHEET NUMBER

A-9.21

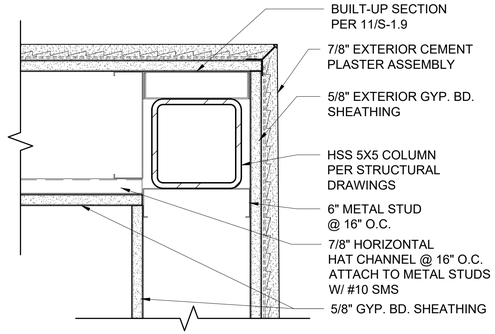
DATE: SHEET:



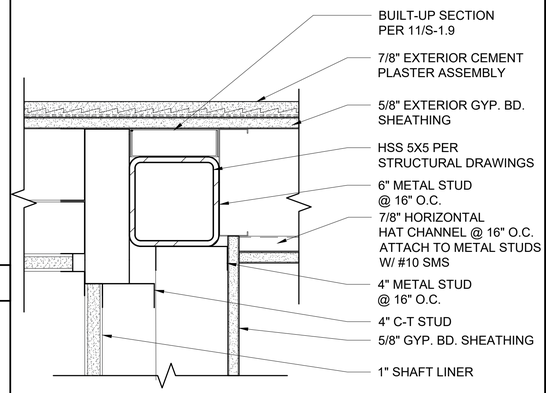
SECOND FLOOR ELEVATOR ENTRY | SCALE: 3"=1'-0" UTAH ES | 6



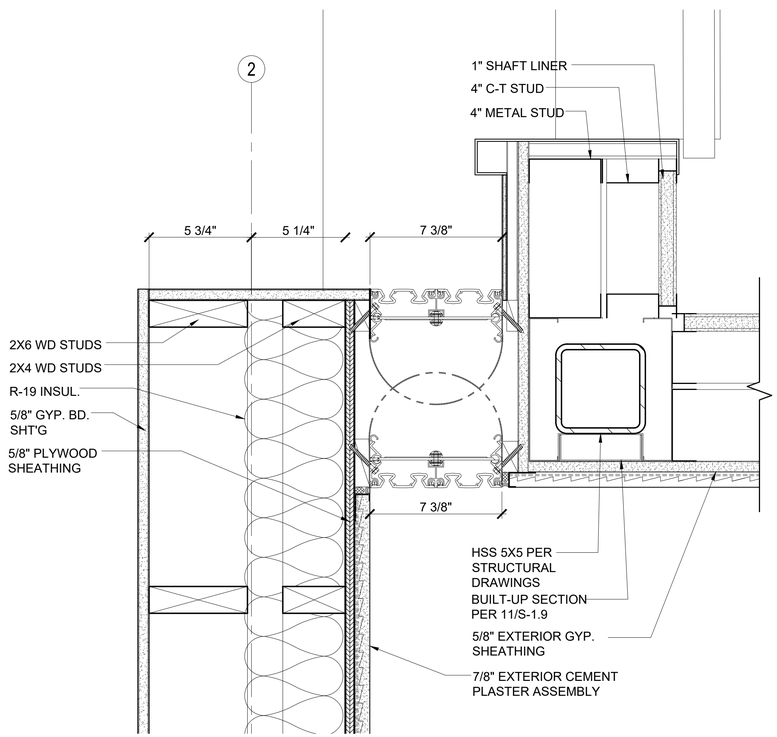
FIRST FLOOR ELEVATOR ENTRY | SCALE: 3"=1'-0" UTAH ES | 4



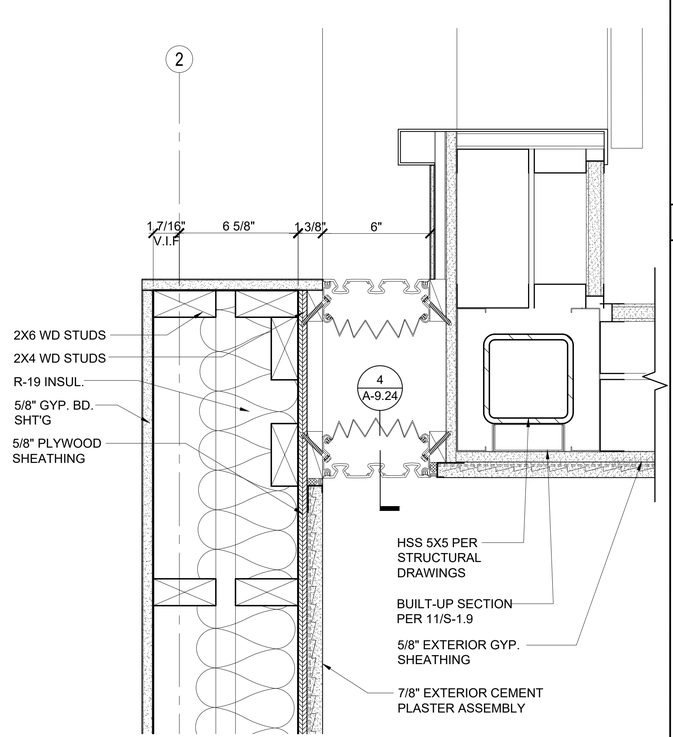
EXTERIOR CORNER @ ELEV. MACH. RM. | SCALE: 3"=1'-0" UTAH ES | 1



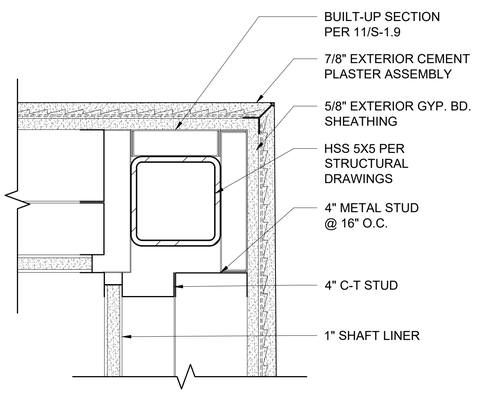
ELEV SHAFT/EXTERIOR WALL INTERSECTION | SCALE: 3"=1'-0" UTAH ES | 2



SECOND FLOOR ELEVATOR ENTRY | SCALE: 3"=1'-0" UTAH ES | 7



FIRST FLOOR ELEVATOR ENTRY | SCALE: 3"=1'-0" UTAH ES | 5



ELEVATOR SHAFT EXTERIOR CORNER | SCALE: 3"=1'-0" UTAH ES | 3

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

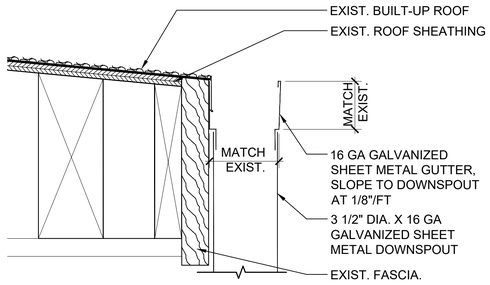
EXTERIOR DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

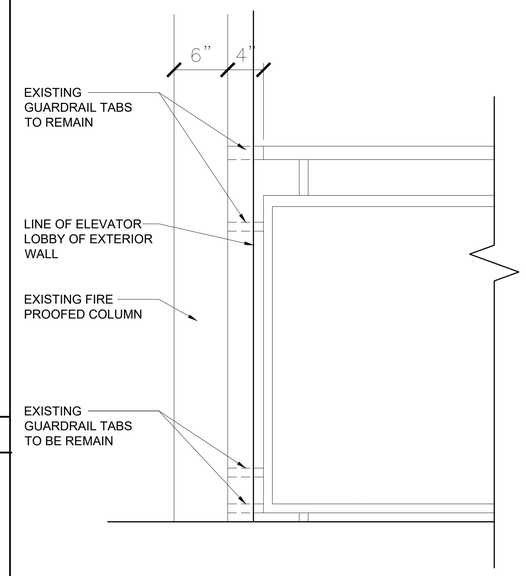
SHEET NUMBER

A-9.22

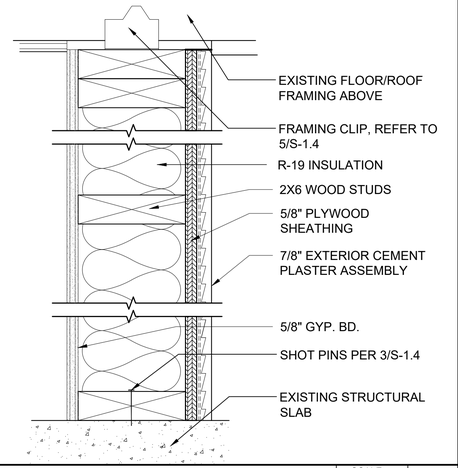
DATE: SHEET:



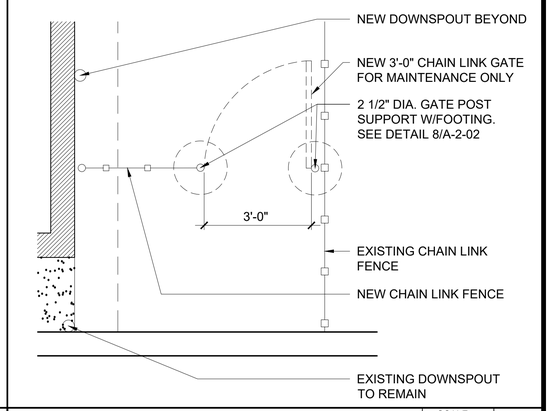
ROOF GUTTER | SCALE: 3"=1'-0" UTAH ES | 10



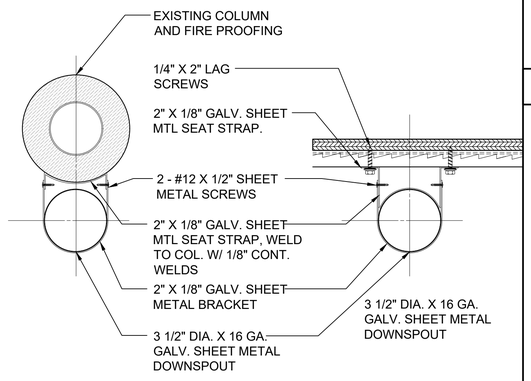
EXISTING MODIFIED BALCONY GUARDRAIL ELEVATION | SCALE: 1 1/2"=1'-0" UTAH ES | 8



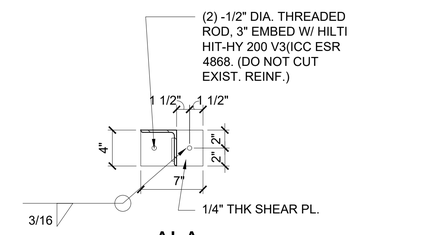
PROPOSED 2X6 EXTERIOR PARTITION | SCALE: 3"=1'-0" UTAH ES | 4



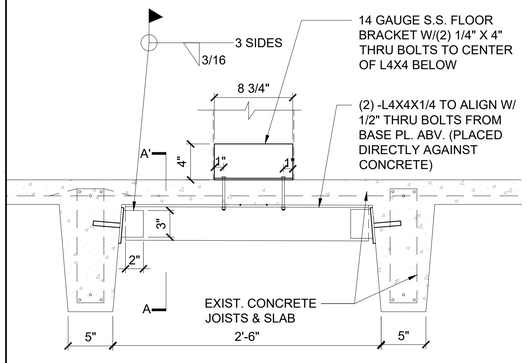
MAINTNENANCE GATE PLAN | SCALE: 1"=1'-0" UTAH ES | 1



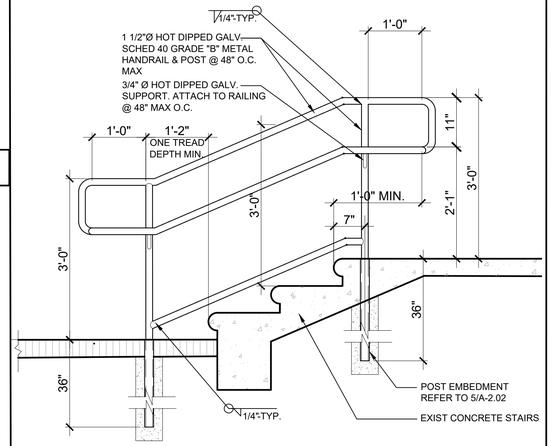
DOWNSPOUT BRACKETS | SCALE: 3"=1'-0" UTAH ES | 11



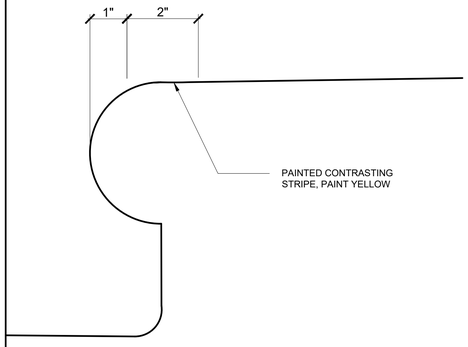
A'-A



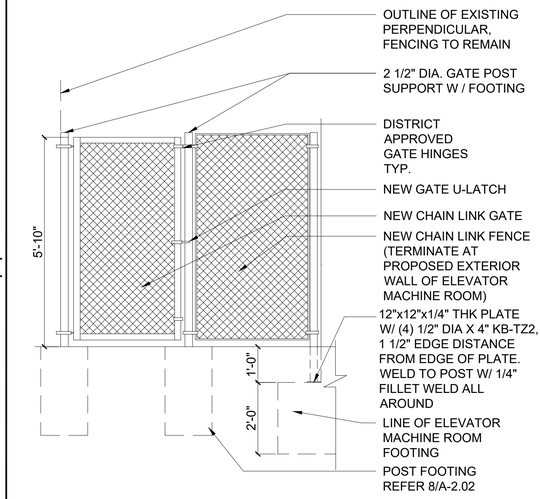
TOILET PARTITION ANCHORAGE | SCALE: 1 1/2"=1'-0" UTAH ES | 9



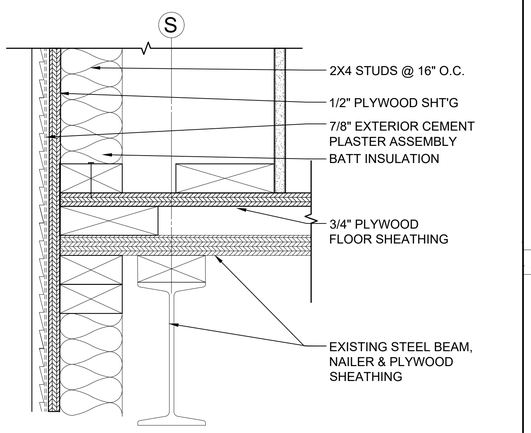
PROPOSED HANDRAIL @ EXIST. STAIRS | SCALE: 3/4"=1'-0" UTAH ES | 5



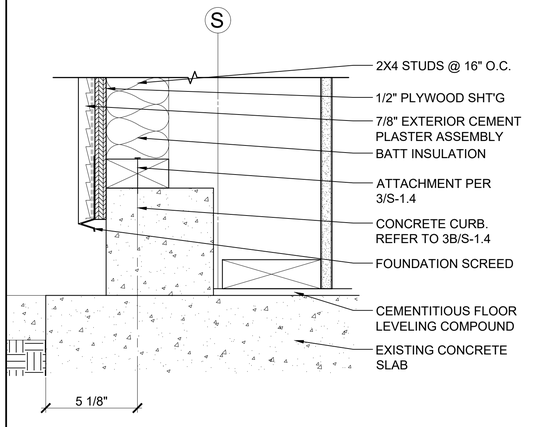
PROPOSED TOOLED GROOVES @ EXIST. STAIRS | SCALE: 6"=1'-0" UTAH ES | 6



GATE ELEVATION | SCALE: 1"=1'-0" UTAH ES | 2



EXTERIOR WALL ASSEMBLY | SCALE: 3"=1'-0" UTAH ES | 12



EXTERIOR WALL BASE | SCALE: 3"=1'-0" UTAH ES | 3

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333 S. BEAUDRY AVENUE, 23RD FLOOR
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PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

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CONSULTANT

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

EXTERIOR DETAILS

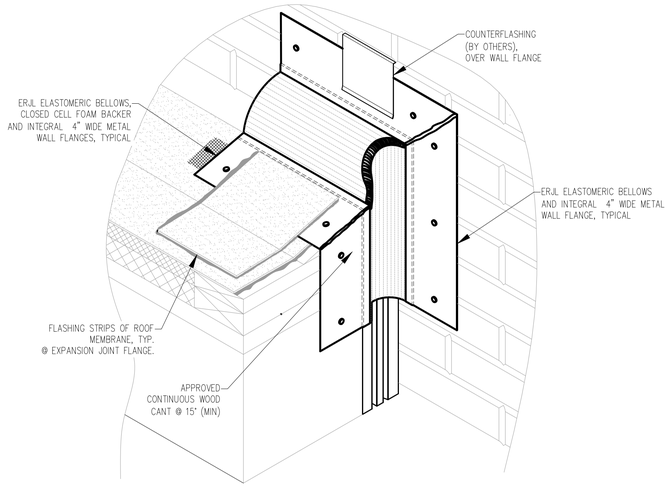
PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

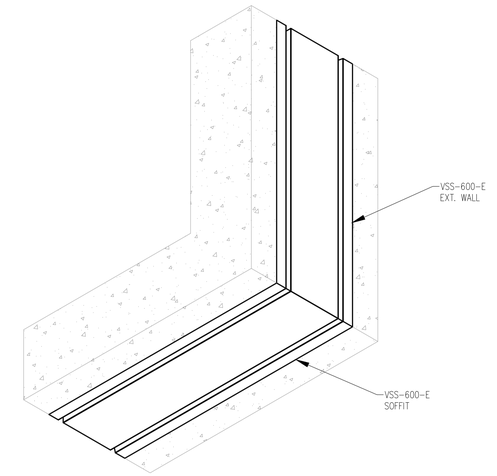
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DATE: SHEET:

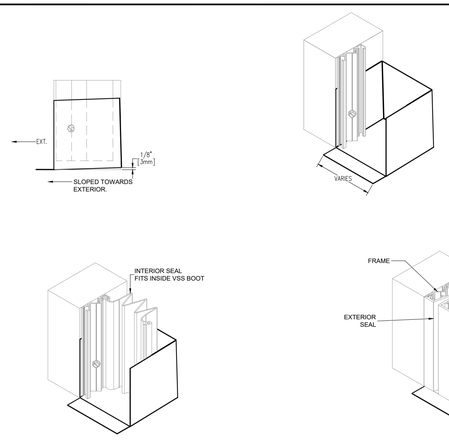
NOTE:
THE DETAILS ON THIS SHEET ARE SIMILAR TO DETAILS THAT WILL BE REQUIRED FOR THIS PROJECT TO PROVIDE A COMPLETE EXPANSION JOINT SYSTEM INSTALLATION. CONTRACTOR SHALL VERFIY AS-BUILT CONDITIONS AND PROVIDE & COORDINATE THE NECESSARY EXPANSION JOINT DETAILS AND SUPPLEMENTARY ACCESSORIES (INCLUDING ANCHORAGE DEVICES, FASTENERS,SEALS, ETC.) TO INSTALL, SECURE AND PROVIDE A WATERTIGHT EXPANSION JOINT COVER ASSEMBLY SYSTEM. REFER TO SPECIFICATION SECTION 079513 FOR ADDITIONAL REQUIREMENTS.



ROOF EXPANSION JOINT/VERTICAL SEISMIC JOINT TRANSITION | SCALE: 3"=1'-0" UTAH ES | 1



SEISMIC JOINT/VERTICAL TRANSITION | SCALE: 3"=1'-0" UTAH ES | 2



SEISMIC JOINT/VERTICAL TRANSITION | SCALE: 3"=1'-0" UTAH ES | 3

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REGISTERED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

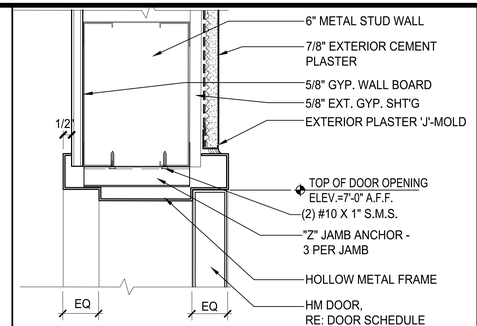
EXPANSION JOINT DETAILS (FOR REFRENCE ONLY)

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

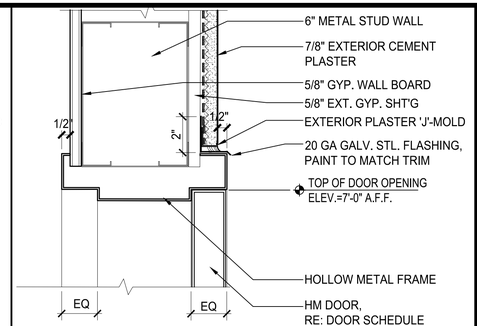
SHEET NUMBER

A-9.24

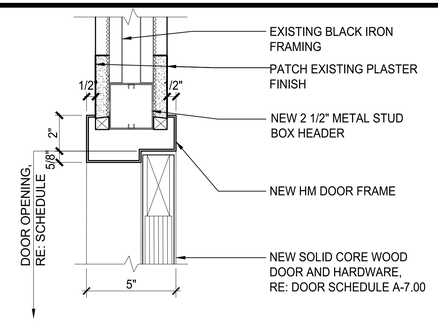
DATE: SHEET:



EXT. DOOR JAMB @ ELEV MACHINE ROOM | SCALE: 3"=1'-0" DOOR004 | 14

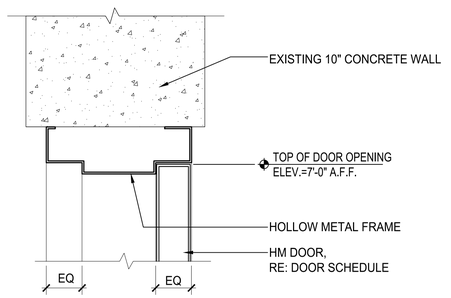


EXT. DOOR HEAD @ ELEV MACHINE ROOM | SCALE: 3"=1'-0" DOOR004 | 12

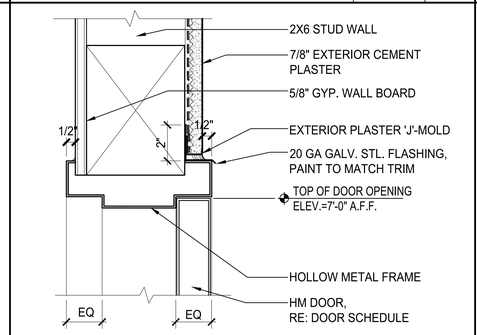


INT. DOOR HEAD @ BLACK IRON FRMG | SCALE: 3"=1'-0" door/004 | 8

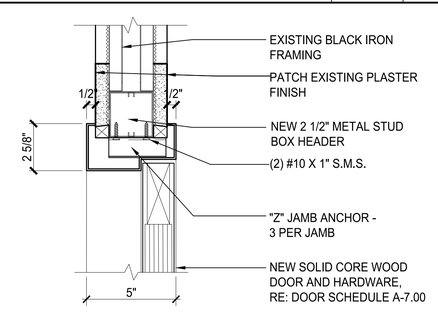
SCALE: | 4



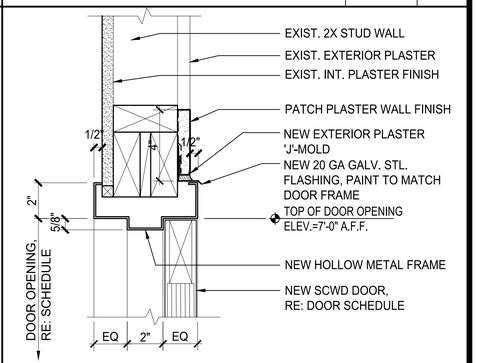
EXT. DOOR HEAD @ MAIN CLRM BLDG | SCALE: 3"=1'-0" DOOR004 | 15



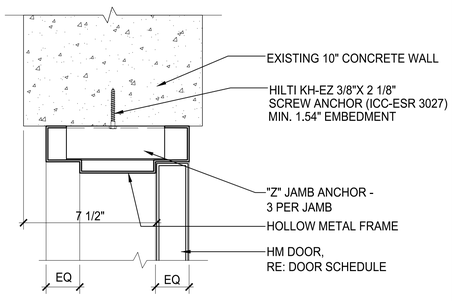
EXT. DOOR HEAD @ MAIN CLRM BLDG | SCALE: 3"=1'-0" DOOR004 | 11



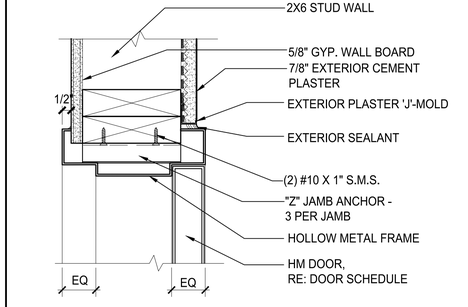
INT. DOOR JAMB @ BLACK IRON FRMG | SCALE: 3"=1'-0" DOOR004 | 7



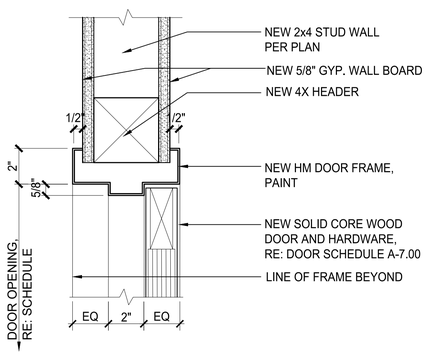
EXTERIOR DOOR HEAD @ KINDER BLDG | SCALE: 3"=1'-0" DOOR004 | 3



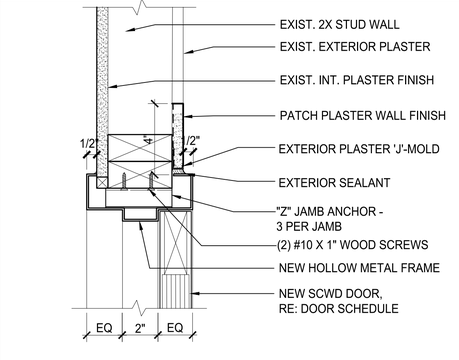
EXT. DOOR JAMB @ MAIN CLRM BLDG | SCALE: 3"=1'-0" DOOR004 | 14



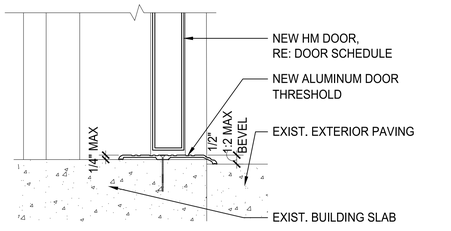
EXT. DOOR JAMB @ MAIN CLRM BLDG | SCALE: 3"=1'-0" DOOR004 | 10



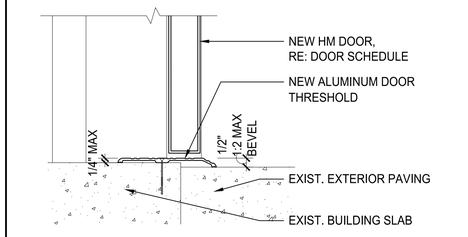
INTERIOR DOOR HEAD | SCALE: 3"=1'-0" door/004 | 6



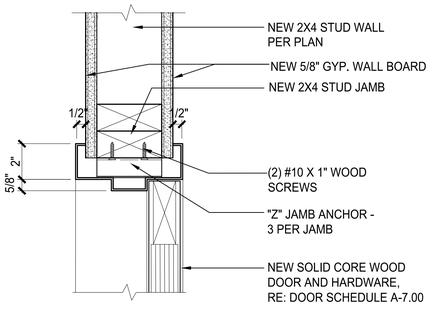
EXTERIOR DOOR JAMB @ KINDER BLDG | SCALE: 3"=1'-0" DOOR004 | 2



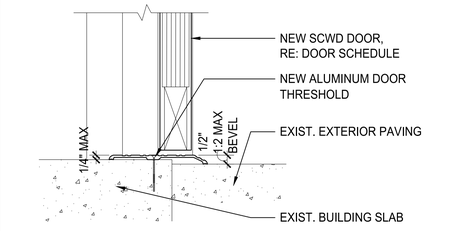
EXT. DOOR THRESH @ AUDIT. BLDG | SCALE: 3"=1'-0" DOOR004 | 13



EXT. DOOR THRESH @ MAIN CLRM BLDG | SCALE: 3"=1'-0" DOOR004 | 9



INTERIOR DOOR JAMB | SCALE: 3"=1'-0" DOOR004 | 5



EXTERIOR DOOR THRESH. @ KINDER BLDG | SCALE: 3"=1'-0" DOOR004 | 1

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BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
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LOS ANGELES, CALIFORNIA 90017

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SHEET TITLE:

DOOR DETAILS

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

A-9.31

DATE: SHEET:

HEATING,VENTILATING, AND AIR CONDITIONING (HVAC) CONSTRUCTION NOTES

TYPE OF OCCUPANCY: R-2/B/S-2, TYPE OF CONSTRUCTION: TYPE I-A CONCRETE / TYPE-III-A WOOD FRAME

1. CONCEALED SPACES, CIRCULATING AIR. NO COMBUSTIBLE MATERIAL (SUCH AS EXPOSED COMMUNICATION CABLES, INSULATED WIRES, PLASTIC TUBING OR PIPING, PIPE INSULATION, INSULATED PAN INSULATION) SHALL BE LOCATED IN SPACES USED TO CONVEY CIRCULATING AIR SUPPLY. WHEN COMBUSTIBLE MATERIAL IS TO BE LOCATED IN THE ABOVE SPACES, IT SHALL BE APPROVED BY LOCAL AUTHORITY FOR SUCH INSTALLATION.

2. CODES AND PERMITS: ALL EQUIPMENT, INSTALLATION, ETC., SHALL CONFORM TO LOCAL ELECTRICAL, MECHANICAL AND OTHER APPLICABLE CODES. UNLESS OTHERWISE AGREED, CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS. COPIES OF ALL PERMITS AND INSPECTION REPORTS SHALL BE SUBMITTED TO THE ARCHITECT. APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO:

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC) (PART 1, TITLE 24, CCR)
- 2022 CALIFORNIA BUILDING CODE (CBC) (PART 2, TITLE 24, CCR)
  VOL 1 & VOL 2 OF PART 2
- 2022 CALIFORNIA RESIDENTIAL CODE (CRC) (PART 2.5, TITLE 24, CCR)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC) (PART 3, TITLE 24, CCR)
  2022 NFPA 70: NATIONAL ELECTRIC CODE (NEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC) (PART 4, TITLE 24, CCR)
  2022 UNIFORM MECHANICAL CODE (UMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC) (PART 5, TITLE 24, CCR)
  2022 UNIFORM PLUMBING CODE (UPC)
- 2022 CALIFORNIA ENERGY CODE (CEC) (PART 6, TITLE 24, CCR)
- 2022 CALIFORNIA FIRE CODE (CFC) (PART 9, TITLE 24, CCR)
- 2022 CALIFORNIA GREEN BUILDING CODE (CGBC) (PART 11, TITLE 24, CCR)
- 2022 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)

3. MATERIALS: ALL MATERIALS, APPLIANCES AND EQUIPMENT SHALL BE OF THE MAKE, BRAND AND QUALITY SPECIFIED. THEY SHALL BE NEW, CLEAN, FREE FROM DEFECTS, AND SHALL BE THE BEST OF THEIR RESPECTIVE KIND.

4. DUCTWORK:

   A. DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH CALIFORNIA MECHANICAL CODE, SMACNA-2006, AND UL 181 STANDARDS. ADJUSTABLE GORE ROUND ELBOWS WILL NOT BE ALLOWED. GORES MUST BE SPOT WELDED TOGETHER.

   B. 24 GAUGE DOUBLE THICKNESS TURNING VANES HELD FIRMLY BY TWO 24 GAUGE 2-1/4" WIDE CRIMPED RAIL ASSEMBLIES SIMILAR TO DURO-DYNE VANE RAIL ASSEMBLIES SHALL BE USED ON ALL 90-DEG. DUCT TURNS.

   C. ALL DUCT JOINTS SHALL BE SEALED AIR TIGHT WITH APPROVED SEALER & DUCT TAPE.

   D. FLEXIBLE DUCT USED FOR CONDITIONED AIR SHALL BE U.L. APPROVED STATE FIRE MARSHALL LISTED NON-COMBUSTIBLE, VINYL COATED, WIRE REINFORCED FIBERGLASS, WITH MAXIMUM CONDUCTANCE OF .30. DUCT SHALL HAVE A MINIMUM LENGTH OF THREE FEET AND A MAXIMUM LENGTH OF FIVE FEET (FOR NON-RESIDENTIAL AREAS). DUCTS SHALL BE INSTALLED FREE OF KINKS & SUPPORTS ON 36" CENTERS WITH 3/4" WIDE STRAP HANGERS. FITTINGS SHALL BE SHEET METAL. JOINTS & CONNECTIONS SHALL BE MADE WITH 1/2" WIDE METAL BANDS WITH NOT LESS THAN 2 SHEET METAL SCREWS EACH.

   E. FLEXIBLE DUCT SIZING SHALL BE PER DIFFUSER SCHEDULE - SAME SIZE AS DIFFUSER NECK. TRANSITION AS NEEDED FROM SMALLER DIAMETER HARD DUCT TO LARGER DIAMETER FLEX DUCT.

   F. MANUAL VOLUME DAMPERS, U.O.N. AS OPPOSED BLADE DAMPERS, SHALL BE INSTALLED AS A MEANS TO BALANCE AIR FLOW AT ALL DIFFUSERS AND REGISTERS. DAMPER BLADES IN FITTINGS SHALL BE 22 GAUGE AND PROVIDED WITH SHAFT AND LOCKING QUADRANT.

   G. DUCT HANGERS SHALL BE ATTACHED TO HORIZONTAL SLABS WITH ANGLE CLIPS SECURED WITH INSERTS, NAILED TO VERTICAL WALLS, BOLTED TO BEAMS & JOISTS, SPACED BETWEEN SPANCRETE SECTION, HUNG 3/8" REBAR 6" LONG ABOVE THE METAL BAR AND/OR AS APPROVED BY THE ARCHITECT.

   H. DUCTWORK SHALL COMPLY WITH ACOUSTICAL REQUIREMENTS BASED ON ACOUSTICAL REPORT. MAINLY, ACOUSTICAL LINING LENGTHS SHALL BE MAINTAINED AS SPECIFIED ON THE DRAWINGS. IF ANY FIELD CHANGES NEED TO BE MADE, THE CONTRACTOR SHALL CONSULT THE ENGINEERING OR ARCHITECTURAL TEAM TO VERIFY THAT THE CHANGES WILL COMPLY WITH THE ACOUSTICAL REQUIREMENTS.

   I. DUCT SYSTEMS ARE SIZED, DESIGNED, AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS:

1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI/ACCA 2 MANUAL J-2011 OR EQUIVALENT.
2. SIZE DUCT SYSTEMS ACCORDING TO ANSI/ACCA 1 MANUAL D-2009 OR EQUIVALENT.
3. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO 2022 CBC.

5. DAMPERS:

   A. VOLUME DAMPERS SHALL BE PROVIDED IN EACH BRANCH DUCT TO EACH DIFFUSER AND REGISTER, AND SHALL BE OPPOSED BLADE ADJUSTABLE TYPE.

   B. WHERE THE USE OF BALANCING DAMPERS AT GRILLES, CREATES OBJECTIONABLE NOISE, THE CONTRACTOR SHALL PROVIDE 2" THICK, 6#FIBERGLASS BAFFLES BEHIND THE GRILLES, SLOTTED FOR THE AIR VOLUME REQUIRED.

6. PIPING:

   A. PROVIDE HANGERS AND SUPPORTS AS REQUIRED. PLUMBERS TAPE AND WIRE ARE NOT ACCEPTABLE.

   B. CONDENSATE PIPING SHALL BE UNDER THE PLUMBING SECTION OF THE SPECIFICATIONS.

   C. ALL PIPING SHALL BE ACOUSTICALLY VIBRATION ISOLATED FROM THE STRUCTURE USING HUBBARD HOLDRITE SILENCER SERIES FELT 100 OR EQUAL. THE FELT WILL NOT BE CRUSHED. NEOPRENE PADS WILL BE USED AT CLAMP LOCATIONS. THEY SHALL BE EQUAL TO HUBBARD HOLDRITE SILENCER SERIES 276.

7. INSULATION:

   A. INSULATION SHALL BE U.L. LISTED IN COMPLIANCE WITH FLAME-SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF THE CALIFORNIA BUILDING CODE. INSTALLATION SHALL BE IN ACCORDANCE WITH THE STATE OF CALIFORNIA ENERGY COMMISSION REQUIREMENTS.

   B. INSULATE ALL INTERIOR CONDITIONED SUPPLY & RETURN AIR DUCTWORK WITH 1-1/2" THICK, 75LB. PER CU. FT.
   DENSITY FIBERGLASS INSULATION WITH VAPOR BARRIER (R-8 MINIMUM).

   C. CONDENSATE PIPING SHALL BE INSULATED WITH 1" FOAM PLASTIC AND PAINTED TO MATCH EXISTING WALL OR CEILING.

   D. REFRIGERANT PIPING INSULATION MATERIAL SHALL BE 1-INCH THICKNESS, AND SHALL FURNISH THERMAL RESISTANCE IN THE RANGE OF R-4.0 TO 4.6 PER INCH AT 75 DEGREES F. FOR ANY OTHER VALUE OF R, INSULATION THICKNESS SHALL BE CALCULATED ACCORDINGLY AND SUBMITTED FOR REVIEW. BASIS OF DESIGN WILL BE AP ARMACELL.

   E. EXTERIOR INSULATION EXPOSED TO WEATHER SHALL BE WEATHERPROOFED WITH CHILDERS ALUMINUM JACKETING OR EQUAL. JACKETING SHALL BE FURNISHED WITH AN INTEGRALLY BONDED MOISTURE BARRIER OVER ENTIRE SURFACE IN CONTACT WITH INSULATION. A MINIMUM THICKNESS OF 0.016 ALUMINUM JACKETING IS TO BE PROVIDED ON DUCTS AND PIPING. INSULATED ELBOWS, OF 90 DEGREES AND 45 DEGREES, WITH A NOMINAL IRON PIPE SIZE OF 1/2 INCH TO 8 INCHES SHALL BE PROVIDED WITH CHILDERS ALUMINUM ELL-JACS INSULATION COVERS AS BASIS OF DESIGN, OR PABCO, RPR, OR EQUAL, MANUFACTURED FROM 1100 ALUMINUM ALLOY OF 0.024 INCH THICKNESS.

   F. COVER ALL JOINTS & CRACKS OF PLENUMS LINING WITH 4" STRIPS OF 6 OUNCE FIBERGLASS, ATTACHED WITH ARABOL ADHESIVE.

   G. REFRIGERANT PIPING INSULATION SHALL BE AP ARMAFLEX BLACK S (SELF-SEAL) PIPE INSULATION WITH A NOMINAL WALL THICKNESS OF 1 INCH AS BASIS OF DESIGN OR EQUAL.

   H. FIRE BARRIER DUCT WRAP MUST BE APPROVED FOR FIRE RESISTIVE VENTILATION DUCTS SUCH AS 3M DUCT WRAP 615+ (LARR# 26061-T) OR EQUAL.

8. REFRIGERANT PIPING:

   A. UNLESS OTHERWISE INDICATED, MAIN LIQUID AND SUCTION LINES FROM CONDENSING UNIT TO EVAPORATOR COIL SHALL BE OF SIZES SPECIFIED BY THE MANUFACTURER.

   B. REFRIGERATION PIPING SHALL BE REFRIGERATION GRADE COPPER TUBING, TYPE L HARD-DRAWN. IN INSTANCES WHERE REFRIGERATION LINES ARE INSTALLED IN AN INACCESSIBLE LOCATION AND MUST BE SNAKED THROUGH CONDUIT, THAT PORTION OF TUBING REQUIRED TO COMPLETE CONNECTIONS THROUGH CONDUIT MAY BE SOFT DRAWN. MAINTAIN ENTIRE SYSTEM CLEAN AND DRY DURING INSTALLATION. PIPE SHALL BE SEALED UNTIL INSTALLED.

   C. REFRIGERATION PIPING, BOTH HARD AND SOFT-DRAWN, SHALL BE STRAIGHT AND FREE FROM KINKS, RESTRICTIONS AND HORIZONTAL RUNS SHALL BE SLOPED TOWARDS COMPRESSOR ONE INCH TO 10 FEET WHEREVER POSSIBLE. VAPOR LINE OIL TRAPS SHALL BE INSTALLED ON BOTTOM OF VERTICAL RISERS AND INVERTED OIL TRAP SHALL BE INSTALLED ON TOP OF VERTICAL RISERS.

   D. REFRIGERATION PIPING: JOINTS SHALL BE SILVER BRAZED AND LEAK TESTED. FIELD FABRICATED LINES SHALL BE THOROUGHLY FLUSHED AND CLEANED BEFORE CONNECTION. BLEED NITROGEN THROUGH LINES DURING SILVER BRAZING, AND CAP AND SEAL LINES WHEN NOT COMPLETED AND CONNECTED TO EQUIPMENT.

   E. SLEEVE PENETRATIONS OF FLOORS, WALLS AND CEILING TO ALLOW FOR FREE MOTION OF PIPING. PROVIDE 24 GAGE GALVANIZED IRON PIPE AND CHROME-PLATED ESCUTCHEON PLATES. PACK ANNULAR SPACE BETWEEN PIPE AND SLEEVE WITH INCOMBUSTIBLE MATERIAL SUCH AS FIBERGLASS AND SEAL EACH END WITH MASTIC TO PROVIDE A WATERPROOF SEAL.

   F. PROVIDE HANGERS AND SUPPORTS AS REQUIRED. PLUMBERS TAPE AND WIRE ARE NOT ACCEPTABLE.

   G. CONDENSATE PIPING SHALL BE UNDER THE PLUMBING SECTION OF SPECIFICATIONS.

9. FLASHING:

   A. PROVIDE WATERTIGHT SOLDERED SHEET METAL FLASHING AT ALL NEW & EXISTING WALL AND ROOF OPENINGS.

   B. ALL CONDUIT & PIPES PASSING THRU THE ROOF OPENING SHALL BE FLASHED AND COUNTER FLASHED WITH ACCORDANCE TO ARCHITECTURAL DETAILS.

   C. ALL VOIDS AROUND DUCT PENETRATIONS THRU FLOORS, WALLS & CEILINGS SHALL BE PROPERLY SEALED.

10. FILTERS:

   A. FILTERS SHALL BE U.L. APPROVED AND SHALL HAVE A MINIMUM MERV RATING OF 13 AS TO SATISFY CONDITIONS OF USE PERMIT.

   B. FILTERS SHALL BE PROVIDED WITH AN INTEGRATED PRESSURE DROP SENSOR WIRED TO A WARNING LIGHT ON THE CONTROL PANEL OF THE UNIT THAT SIGNALS WHEN FILTER NEEDS TO BE REPLACED.

   C. CONTRACTOR SHALL PROVIDE AN INITIAL SET OF PRE FILTERS, REPLACE AS REQUIRED DURING CONSTRUCTION, AND SHALL INSTALL ANOTHER SET OF FILTERS AT THE BEGINNING OF TESTING & BALANCING.

11. THE TERMINATION POINT FOR EXHAUST DUCTS DISCHARGING TO ATMOSPHERE SHALL NOT BE LESS THAN THE FOLLOWING:

   A. ENVIRONMENTAL AIR: 3 FT. FROM PROPERTY LINE, 3 FT. FROM BUILDING OPENINGS & 10 FT. FROM A FORCED AIR INLET.

   B. PRODUCT CONVEYING CLASS 1: 30 FT. FROM PROPERTY LINE, 10 FEET FROM BUILDING OPENINGS, 6 FT. FROM EXTERIOR WALL OR ROOF, 30 FT. FROM COMBUSTIBLE WALLS OR OPENINGS INTO THE BUILDING THAT ARE IN THE DIRECTION OF THE EXHAUST DISCHARGE AND 10 FT. ABOVE ADJOINING GRADE.

12. ALL PLUMBING AND APPLIANCE VENTS AND THE DISCHARGE OUTLET OF EXHAUST FANS SHALL BE AT LEAST TEN(10) FEET IN A HORIZONTAL DIRECTION, OR THREE(3) FEET ABOVE THE OUTSIDE AIR INTAKES FOR HVAC UNITS.

13. ELECTRICAL:

   A. FURNISH ALL CONTROLS, SUPPLY INSTRUCTIONS TO THE ELECTRICAL CONTRACTOR FOR MAKING THE LINE & LOW VOLTAGE ELECTRICAL CONNECTIONS, & BE RESPONSIBLE FOR THE OPERATION OF THE EQUIPMENT FURNISHED UNDER THIS SECTION OF THE WORK.

   B. THE ELECTRICAL SECTION WILL FURNISH THE LINE & LOW VOLTAGE ELECTRICAL WORK, HOWEVER, ANY CONTROL WIRING WHICH IS REQUIRED THAT IS NOT SHOWN ON THE CONTROL DIAGRAM SHALL BE PROVIDED UNDER THIS SECTION. IN THE EVENT THAT THE CONTRACTOR CHOOSES TO PROVIDE EQUIPMENT WHICH REQUIRES EXTRA EXPENSE IN THE POWER OR CONTROL WIRING, HE SHALL PAY ALL ELECTRICAL COSTS.

14. ACCESS DOORS: WHERE NECESSARY IN DUCTWORK OR CASINGS, SUITABLE ACCESS DOORS AND FRAMES TO PERMIT INSPECTION, OPERATION AND MAINTENANCE OF ALL CONTROLS MOTOR BEARINGS, OR OTHER APPARATUS CONCEALED BEHIND THE SHEET METAL WORK SHALL BE PROVIDED. ACCESS DOORS IN DUCTS MAY BE OF SINGLE PANEL CONSTRUCTION OF NOT LESS THAN NO. 18 GAUGE, GALVANIZED, AND SHALL HAVE SPONGE RUBBER GASKETS WITH HINGES AND LATCHES.

15. PAINTING: CONTRACTOR SHALL PAINT ALL BLACK STEEL EQUIPMENT SURFACES WHICH ARE NOT FACTORY FINISHED, AS WELL AS ALL OTHER STEEL SURFACES EXPOSED TO THE WEATHER. PAINTING SHALL CONSIST OF ONE COAT OF METAL PRIMER AND ONE FINISH COAT THAT SHALL BE APPROVED BY THE ARCHITECT.

16. MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA-APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13,26, AND 30:

   A. ALL PERMANENT EQUIPMENT AND COMPONENTS.

   B. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING FLEXIBLE CABLE.

   C. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

   A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.

   B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASED OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL , ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8; AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BLOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., HCAI OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP_ MD√ PP_ E_ OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH THE PROJECT SPECIFIC NOTED AND DETAILS.

17. FINAL LOCATION OF CEILING DIFFUSERS SHALL BE PER THE REFLECTED CEILING PLAN OR AS PER FIELD REQUIREMENTS.

18. A MINIMUM OF 30" CLEAR WORKING SPACE IN FRONT OF ACCESS PANELS TO THE COMPRESSOR, BLOWER ASSEMBLY AND AIR FILTER SECTION SHALL BE PROVIDED.

19. OPENINGS: FURNISH INFORMATION TO THE OTHER TRADES ON SIZE AND LOCATION OF OPENINGS WHICH ARE REQUIRED IN WALLS, SLABS, ETC, FOR PIPING, DUCTS & EQUIPMENT. ANY ADDITIONAL OPENINGS OR CHANGES TO THE EXISTING ONES SHALL BE PROVIDED AS ACCEPTABLE TO THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.

20. ACOUSTICAL NOTE: TOILET EXHAUST FANS' MAXIMUM SONE LEVEL OF 1.5 SONES.

21. OUTDOOR AIR SUPPLY AND EXHAUST EQUIPMENT SHALL BE INSTALLED WITH DAMPERS THAT AUTOMATICALLY CLOSE UPON FAN SHUTDOWN, PER ENERGY CODE 120.2(F), UNLESS IT COMPLIES WITH AN EXCEPTION.

22. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTUERERS' RECOMMENDED INSTALLATION INSTRUCTIONS.

MECHANICAL SCOPE OF WORK

MECHANICAL SYSTEMS SCOPE OF WORK ARE AS FOLLOWS:

1. HEATING VENTILLATION AND AIR-CONDITIONING (HVAC):
   A. ELEVATOR MACHINE ROOM COOLING USING A SPLIT HEAT PUMP UNIT.
   B. RESTROOM EXHAUST FANS.
2. PLUMBING:
   A. PLUMBING FIXTURES REQUIRED FOR ADA UPGRADES.
   B. PRIMARY AND SECONDARY CONDENSATE DRAIN FOR HVAC UNIT
   C. ROOF STORM DOWNSPOUT ABOVE ELEVATOR AND ELEVATOR MACHINE ROOM ROOF.
3. AUTOMATIC FIRE SRINKLER SYSTEM:
   A. PENDANT AND SIDE WALL SPRINKLER HEADS FOR THE ELEVATOR HOISTWAY.

HVAC LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
12"x6" 12"x6"		NEW DUCTWORK - FIRST FIGURE: SIDE SHOWN SECOND FIGURE: SIDE NOT SHOWN
		ROUND VERTICAL RISE OR DROP
		EXHAUST FAN
T	T	TOP OF THERMOSTAT MOUNTED AT 48" A.F.F.
FC 1		EQUIPMENT IDENTIFICATION

MECHANICAL SHEET INDEX

SHEET NO.	SHEET TITLE	CURRENT ISSUE
M-0.1	MECHANICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX	100% CD
M-0.2	MECHANICAL SCHEDULES	100% CD
M-1.00	MECHANICAL SITE PLAN	100% CD
M-2.11	MECHANICAL AUDITORIUM DEMOLITION FLOOR PLAN	100% CD
M-2.12	MECHANICAL AUDITORIUM REMODELED FLOOR PLAN	100% CD
M-2.21	MECHANICAL MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN	100% CD
M-2.22	MECHANICAL MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN	100% CD
M-2.23	MECHANICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN	100% CD
M-2.24	MECHANICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN	100% CD
M-2.31	MECHANICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS	100% CD
M-3.11	MECHANICAL RESTROOMS ENLARGED PLANS	100% CD
M-5.1	MECHANICAL DETAILS -SHEET ONE	100% CD

DSA GENERAL NOTES

1. THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.
2. LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).
3. MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.
4. ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.
5. A LISTING OF CERTIFIED ATT CAN BE FOUND AT: HTTPS://WWW.ENERGY.CA.GOV/PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-PROVIDER-PROGRAM/ACCEPTANCE.
6. THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.
7. PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT PAMELA A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

M-0.1

DATE: SHEET:

DATE PLOTTED: 6/18/2024 5:19 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: HMASWADEH
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-0.1 MECHANICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX.DWG

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FAN SCHEDULE

MARK	MAKE	MODEL	QTY.	FAN TYPE	TOTAL CFM	ESP (IN)	FAN RPM	MOTOR DATA				SERVICE	WEIGHT (LBS)	REMARKS
								POWER	AMPS	V	PH			
CCF-1	GREENHECK	SP-B150	3	DIRECT DRIVE	140	0.3	1,050	128 W	1.8	115	1	BLDG. 1 & 2 KINDERGARDEN TOILET ROOM, AUDITORIUM RESTROOM	10.0	DISCONNECT SWITCH BY ELECTRICAL CONTRACTOR. INTERLOCK WITH LIGHTSWITCH.
CCF-2	GREENHECK	G-080-VG	1	DIRECT DRIVE	100	0.25	1014	1/10 HP	0.73	227	1	ELEV. CONTROL ROOM	28	DISCONNECT SWITCH BY ELECTRICAL CONTRACTOR. PROVIDE BACKDRAFT DAMPER. FAN SHALL BE CONTROLLED BY LINE VOLTAGE THERMOSTAT. CONTRACTOR TO SELECT A COMPATIBLE THERMOSTAT FOR CONTROL.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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ARCHITECTURE PLANNING INTERIORS LANDSCAPE

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LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8579 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL SCHEDULES

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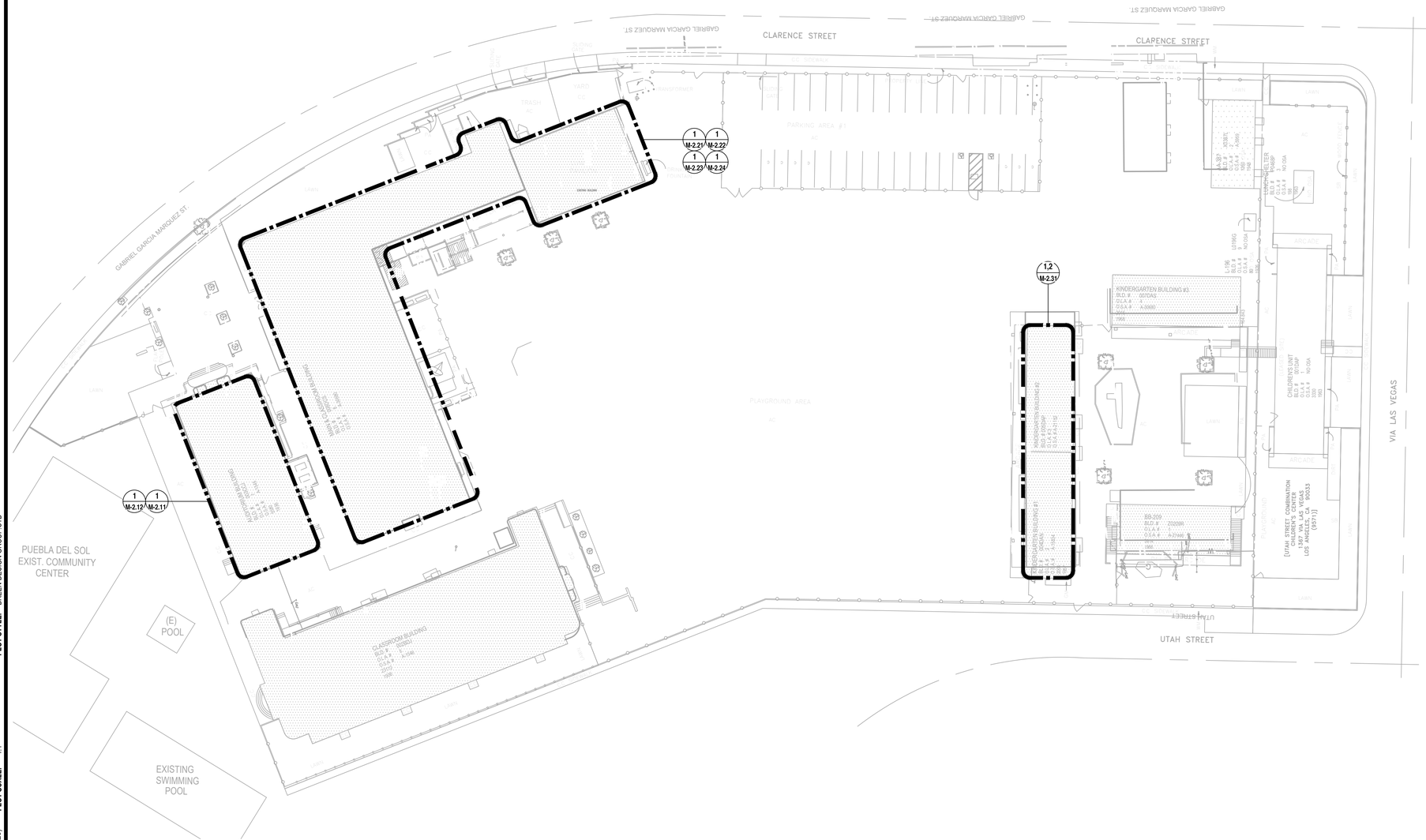
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PLOT STYLE: BREEN DESIGN GROUP.STB
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APP: 03-125451 INC:
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT PAUL A. BREEN C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL SITE PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
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SHEET NUMBER

M-1.00

DATE: SHEET:

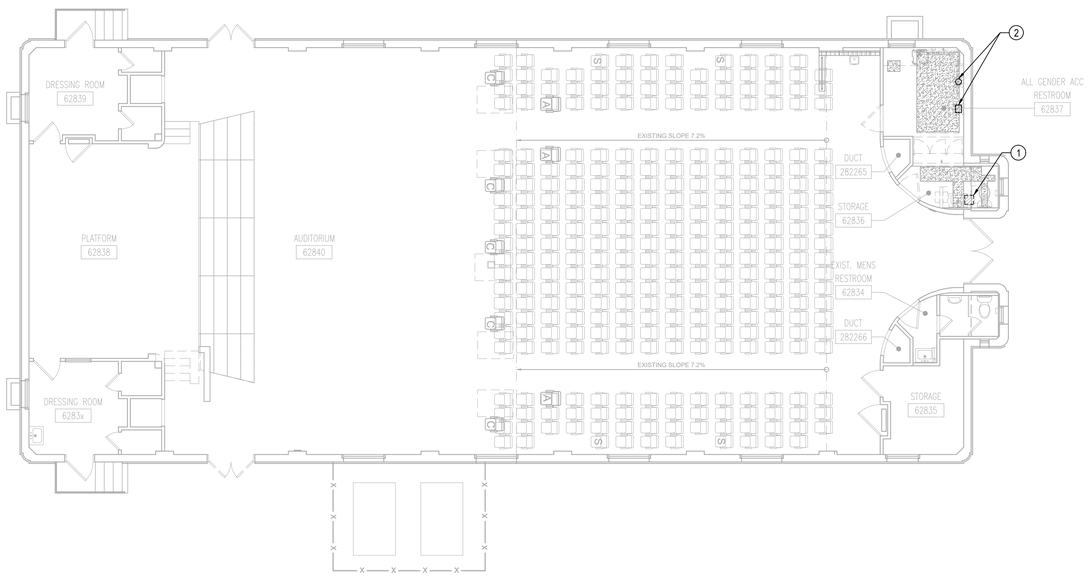
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BY: HAITHAM MASWADEH
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GENERAL NOTES

1. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
2. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
3. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT AND DUCTWORK.
4. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

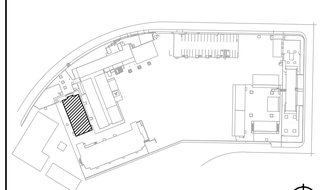
1. EXISTING EXHAUST FAN TO BE DEMOLISHED. ASSOCIATED DUCT AND DUCT TERMINATION THROUGH ROOF TO REMAIN AND REUSE.
2. EXISTING CEILING WATER HEATER VENT AND CEILING EXHAUST OPENING TO BE REMOVED.



AUDITORIUM BUILDING DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

1



KEY PLAN

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
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PROJECT TITLE AND SCHOOL LOCATION

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COLIN NO: 10373689

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STAMPS/SEALS

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PROFESSIONAL ENGINEER · PAUL A. BREEN · NO. M-30533 · EXP. 06-30-26 · MECHANICAL · STATE OF CALIFORNIA

DATE	ISSUE
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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL AUDITORIUM DEMOLITION FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

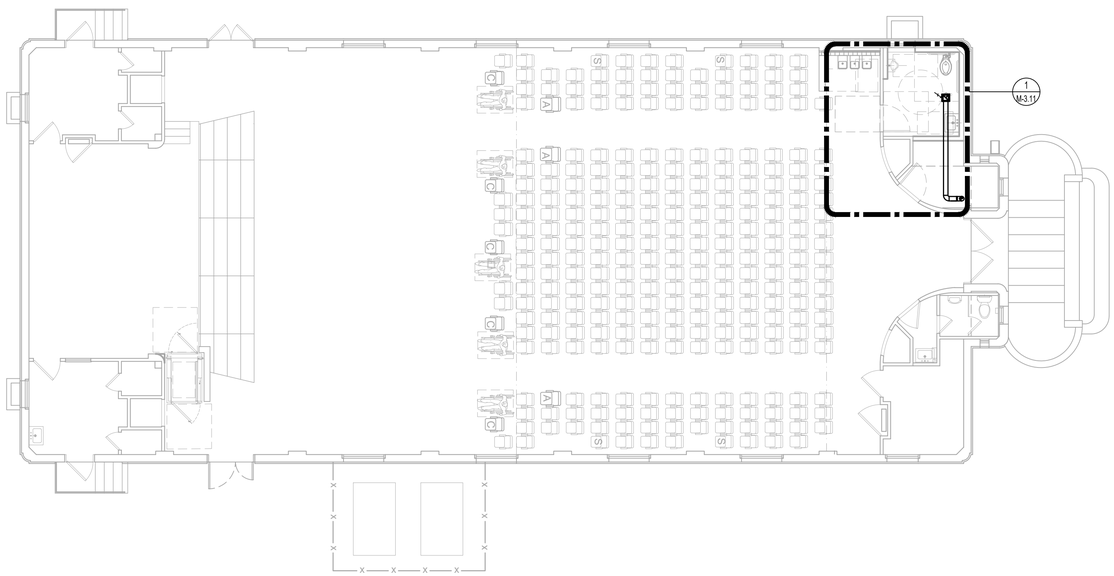
M-2.11

DATE: SHEET:

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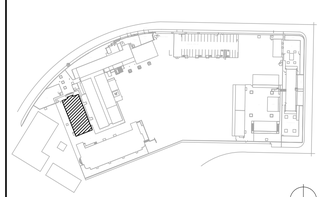


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AUDITORIUM BUILDING REMODELED FLOOR PLAN

SCALE: 1/8" = 1'-0"

1



KEY PLAN

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ASSET MANAGEMENT
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LOS ANGELES, CALIFORNIA 90017

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COLIN NO: 10373689

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PROFESSIONAL ENGINEER · PAUL A. BREEN · NO. M-30533 · EXP: 06-30-26 · MECHANICAL · STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL AUDITORIUM REMODELED FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
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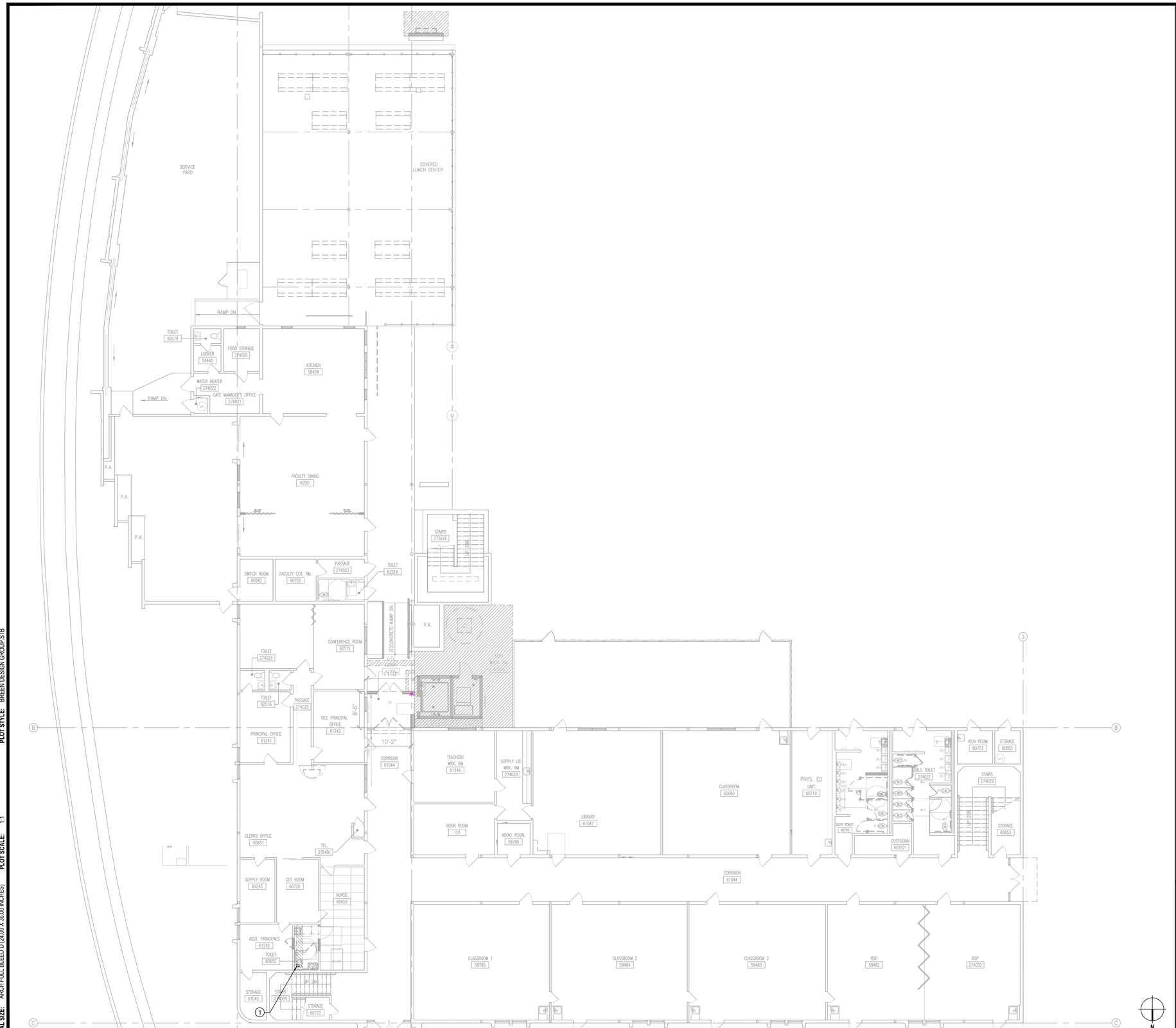
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: CCALBONERA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-2.12 MECHANICAL AUDITORIUM REMODELED FLOOR PLAN.DWG

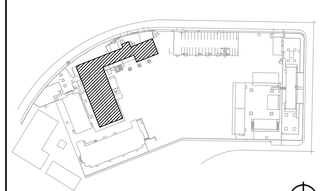
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MAIN CLASSROOM DEMOLITION FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

1



KEY PLAN

GENERAL NOTES

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REFERENCE NOTES

1. EXISTING EXHAUST FAN TO REMAIN.

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

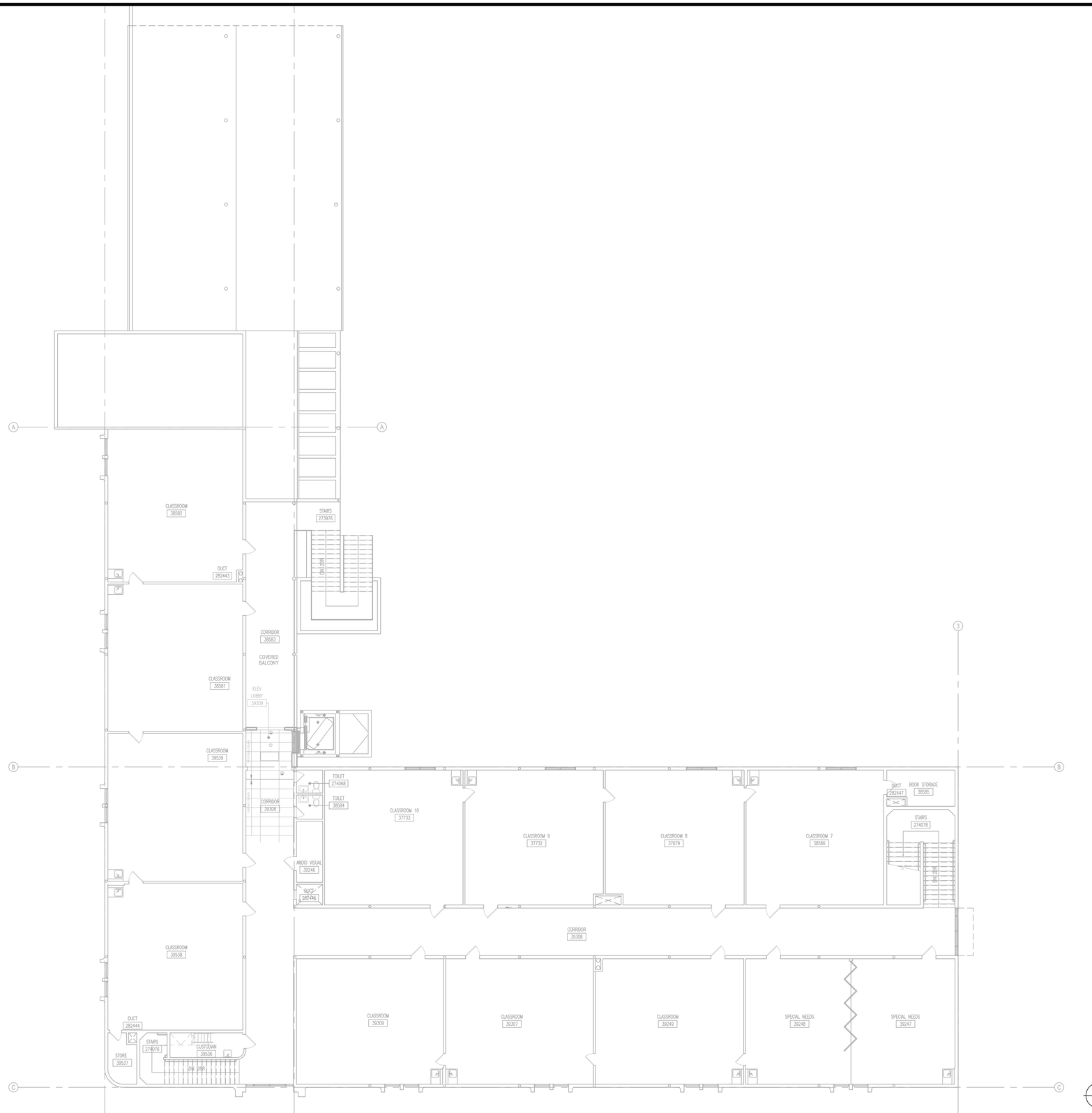
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DATE: SHEET:

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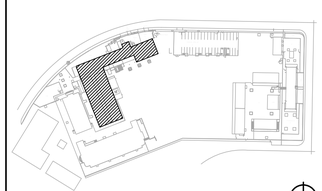
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MAIN CLASSROOM DEMOLITION SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"

1



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ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT · PAMELA A. ENOMOTO · C-8579 · REN. 08-31-27 · STATE OF CALIFORNIA

PROFESSIONAL ENGINEER · PAUL A. BREEN · NO. M-30533 · EXP. 06-30-26 · MECHANICAL · STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
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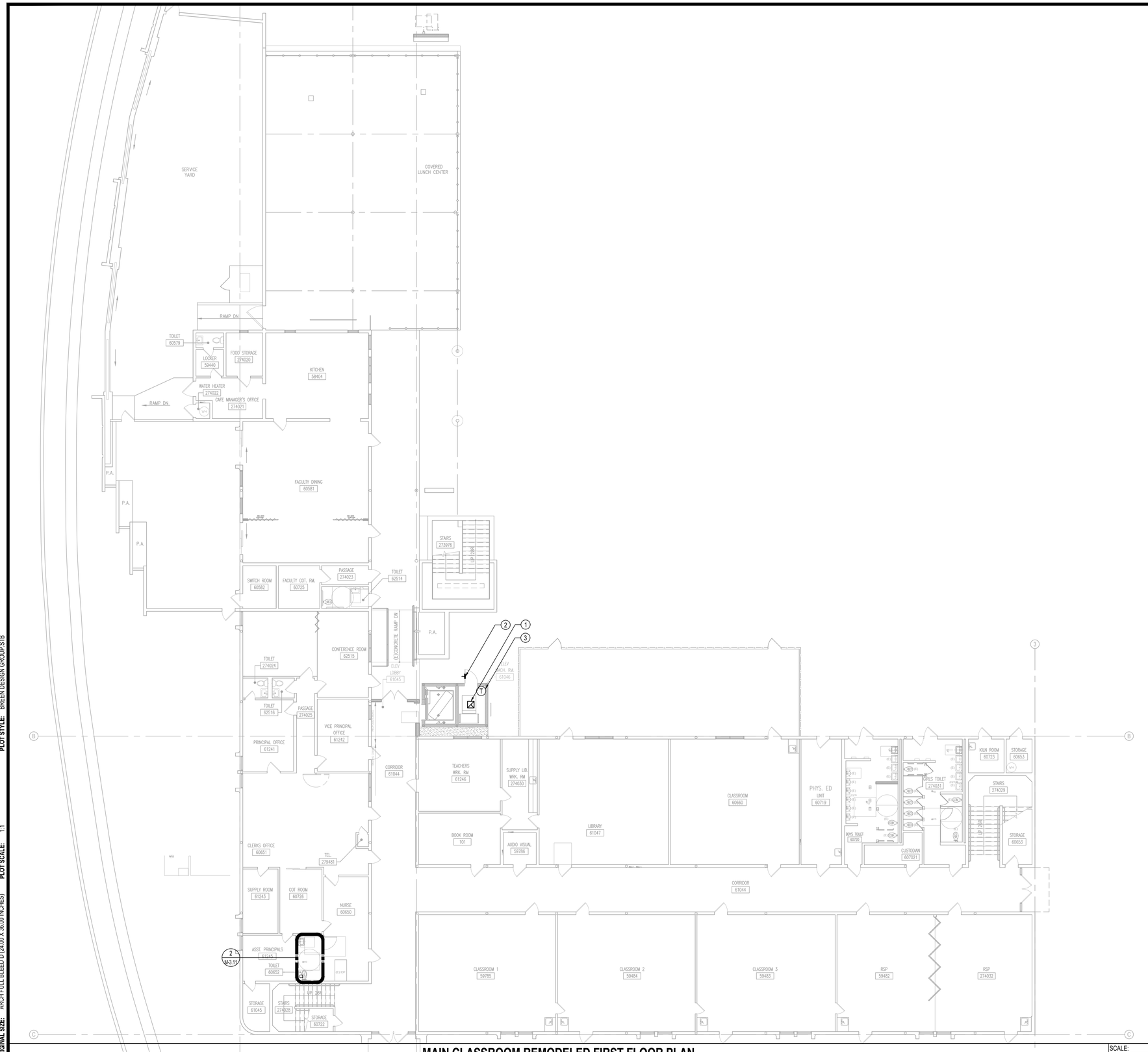
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PLOT SCALE: 1:1
BY: HAITHAM MASWADEH
LAST SAVED: RHECHANOVA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-2.22 MECHANICAL MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN.DWG

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GENERAL NOTES

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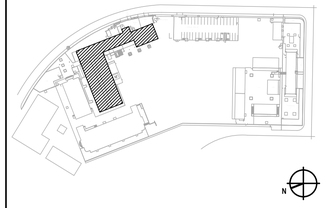
REFERENCE NOTES

1. 18"X18" EXHAUST AIR GRILLE FROM ROOF MOUNTED FAN CCF-2.
2. 12"x10" DOOR LOUVER.
3. INSTALL NEW THERMOSTAT 48" A.F.F. FAN SHOULD BE CONTROLLED BY LINE VOLTAGE T-STAT, SO AS TO NOT CONSTANTLY SUCK DIRT FROM OUTSIDE INTO THE ROOM.

MAIN CLASSROOM REMODELED FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

1



KEY PLAN

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SHEET TITLE:

MECHANICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

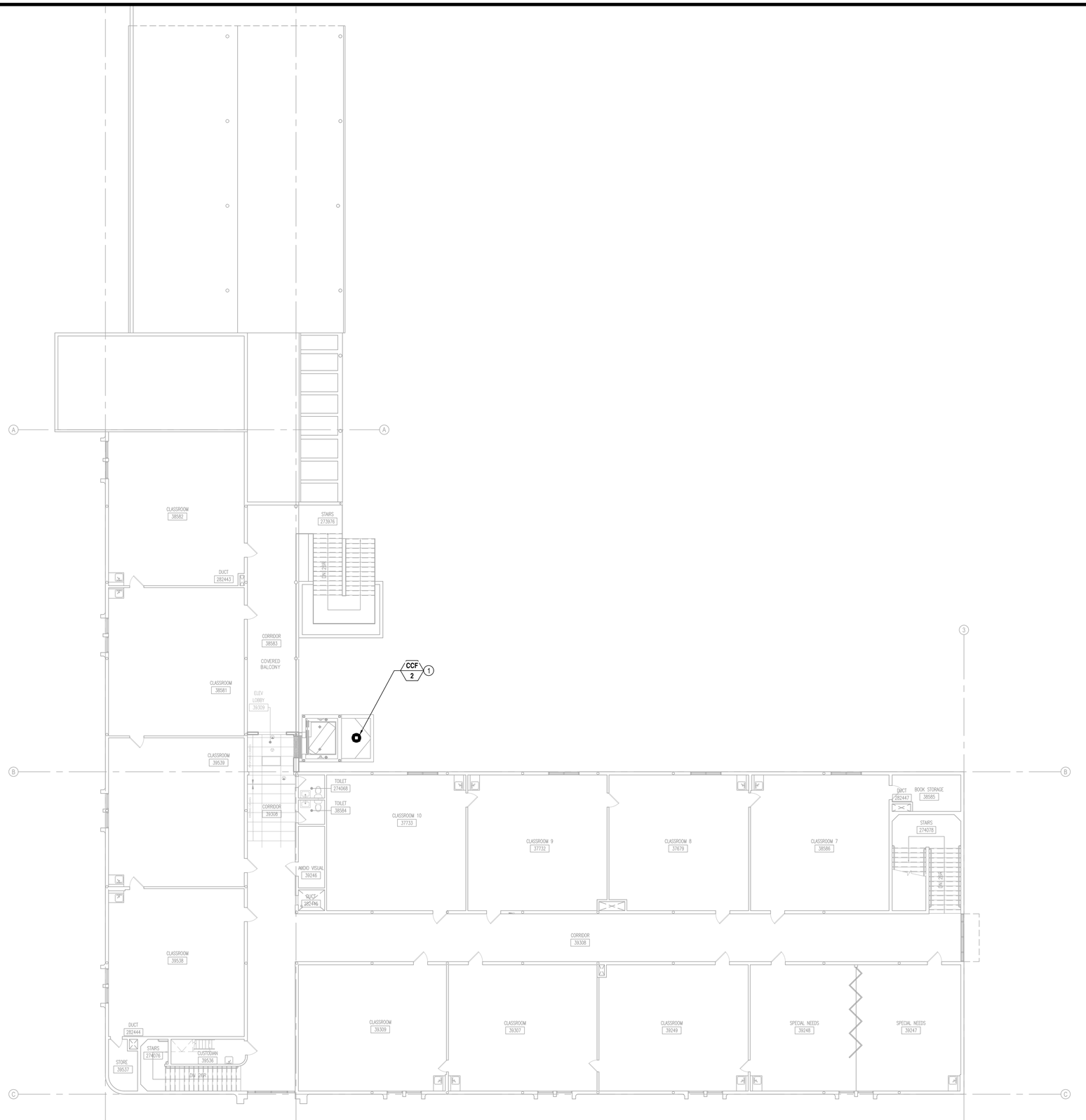
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ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: CCALBONERA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-2.23 MECHANICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN.DWG



MAIN CLASSROOM REMODELED SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"

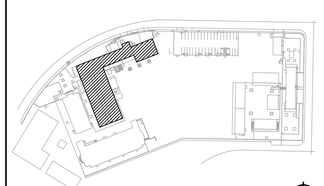
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GENERAL NOTES

1. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
2. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
3. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT AND DUCTWORK.
4. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

1. ROOF MOUNTED MUSHROOM TYPE EXHAUST FAN. SEE DETAIL #3/M-5.1.



KEY PLAN

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT · DANIELA A. ENOMOTO · REN. 08-31-27 · C-8579 · STATE OF CALIFORNIA

PROFESSIONAL ENGINEER · PAUL A. BREEN · NO. M-30533 · EXP. 06-30-26 · MECHANICAL · STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

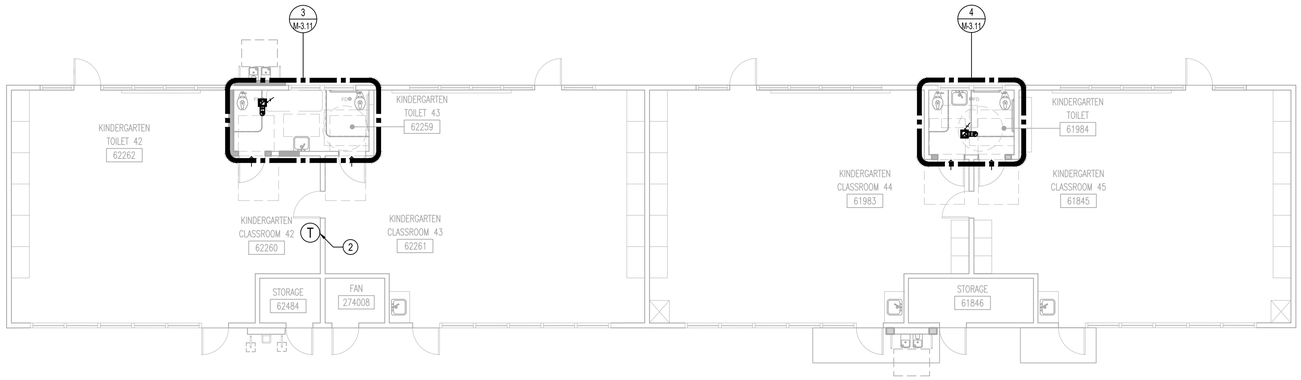
SHEET NUMBER

M-2.24

DATE: SHEET:

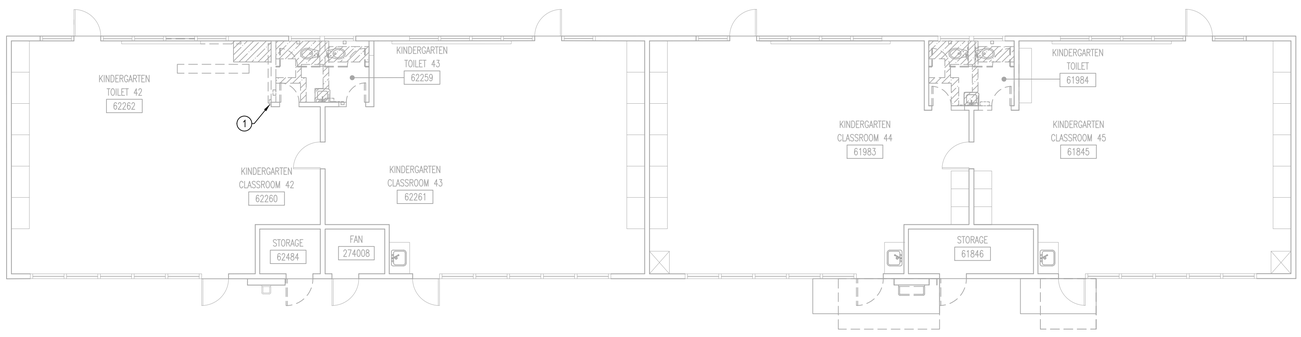
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: CCALBONERA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-2.24 MECHANICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN.DWG

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KINDERGARTEN 1 & 2 REMODELED FLOOR PLANS

SCALE: 1/8" = 1'-0" (2)



KINDERGARTEN 1 & 2 DEMOLITION FLOOR PLANS

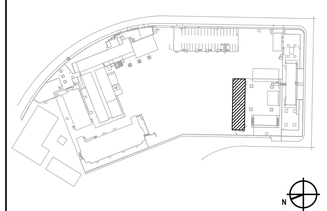
SCALE: 1/8" = 1'-0" (1)

GENERAL NOTES

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4. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

1. EXISTING THERMOSTAT SHALL BE REMOVED AND REPLACED WITH NEW AT NEW LOCATION.
2. INSTALL NEW THERMOSTAT 48" A.F.F.



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COLIN NO: 10373689

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LICENSED ARCHITECT PAMELA A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

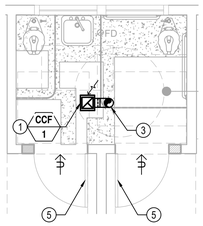
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M-2.31

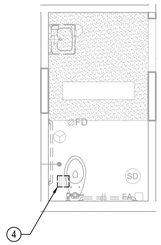
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: HMASWADEH
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-2.31 MECHANICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS.DWG

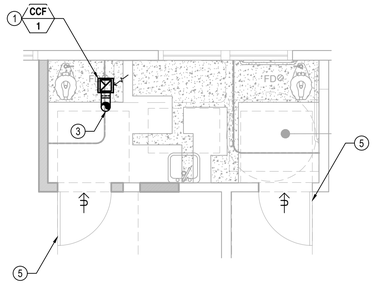
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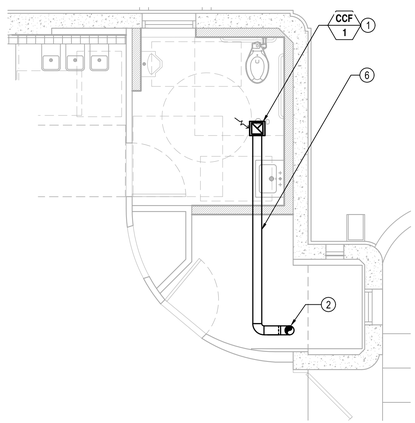
KINDERGARDEN TOILET BLDG #1 ENLARGED PLAN — SCALE: 1/4" = 1'-0" — 4



MAIN & CLASSROOM RESTROOM (1ST) ENLARGED PLAN — SCALE: 1/4" = 1'-0" — 2



KINDERGARDEN TOILET BLDG #2 ENLARGED PLAN — SCALE: 1/4" = 1'-0" — 3



AUDITORIUM RESTROOM ENLARGED PLAN — SCALE: 1/4" = 1'-0" — 1

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REFERENCE NOTES

1. CEILING MOUNTED EXHAUST FAN. PROVIDE WITH BACKDRAFT DAMPER. SEE DETAIL #1/M-5.1.
2. 6"Ø EXHAUST AIR DUCT TO BE CONNECTED TO EXISTING DUCT AND ROOF TERMINATION.
3. 6"Ø EXHAUST AIR DUCT TO TERMINATE UP THROUGH ROOF. PROVIDE ROOF JACK. SEE DETAIL #2/M-5.1.
4. EXISTING EXHAUST FAN TO REMAIN.
5. PROVIDE 1" DOOR UNDERCUT FOR MAKE AIR.
6. DUCT TO RUN ABOVE THE CEILING AT LOW LEVEL INSIDE CEILING SPACE.

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LICENSED ARCHITECT — PAMELA A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

PROFESSIONAL ENGINEER — PAUL A. BREEN — NO. M-30533 — EXP. 06-30-26 — MECHANICAL — STATE OF CALIFORNIA

DATE	ISSUE
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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL RESTROOMS ENLARGED PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

M-3.11

DATE: SHEET:

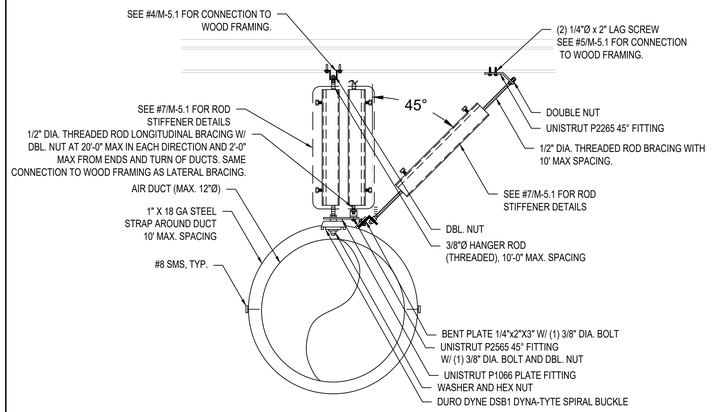
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: HMASWADEH
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\MECHANICAL\M-3.11 MECHANICAL RESTROOMS ENLARGED PLANS.DWG

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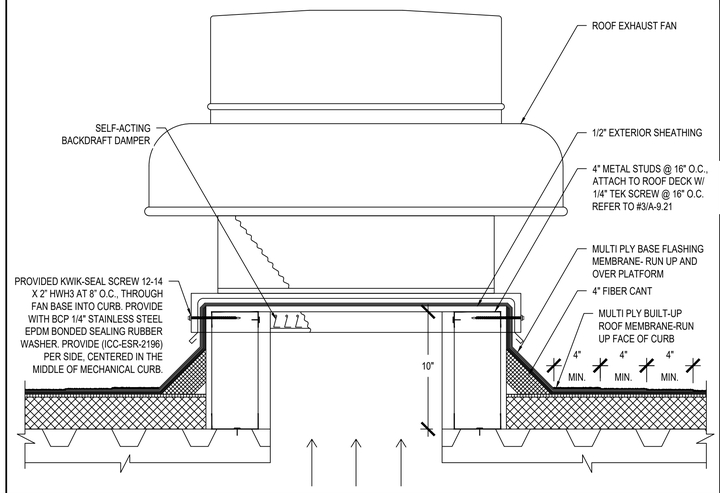
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BY: ROEL HECHANOVA
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GENERAL NOTES

1. ALL DUCT STRAPPING MUST BE OF AN APPROVED MATERIAL PER THE 2022 CMC.



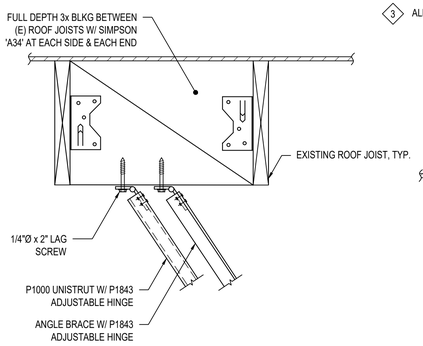
ROUND DUCT SUPPORT DETAIL 6



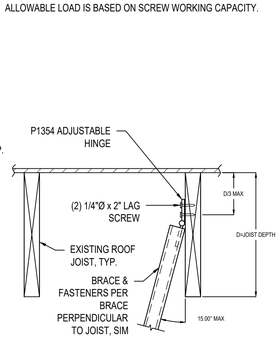
ROOF EXHAUST FAN DETAIL 3

GENERAL NOTES

1. NOT MORE THAN ONE CONNECTION PER BLOCKING.
2. THIS DETAIL IS APPLICABLE TO BRACE PARALLEL & PERPENDICULAR TO JOISTS.
3. ALLOWABLE LOAD IS BASED ON SCREW WORKING CAPACITY.

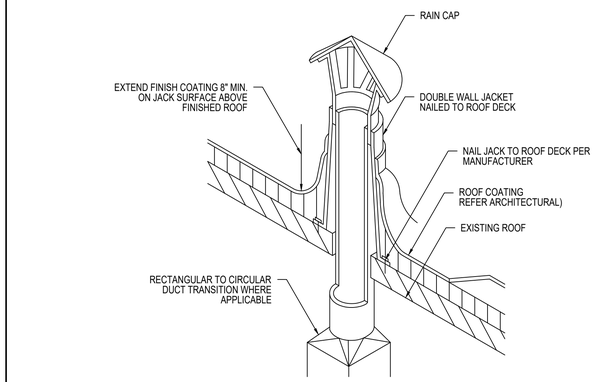


BRACE PERPENDICULAR TO JOIST



BRACE PARALLEL TO JOIST

BRACES TO WOOD FRAMING DETAIL 5



ROOF JACK DETAIL 2

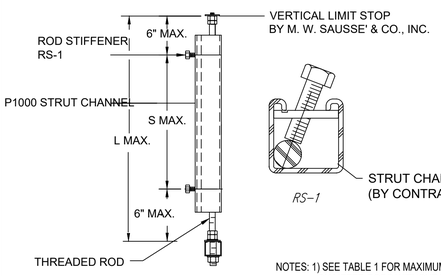


TABLE 1. (L MAX. W/O ROD STIFFENER)

ROD DIA.	3/8"	1/2"	5/8"	3/4"
L MAX.	15"	21"	26"	32"

TABLE 2. (L MAX. W/ ROD STIFFENER)

ROD STIFFENER	12GA. X 1-5/8" X 1-5/8 STRUT CHANNEL
L MAX.	116"

TABLE 3. (S MAX. W/ ROD STIFFENER)

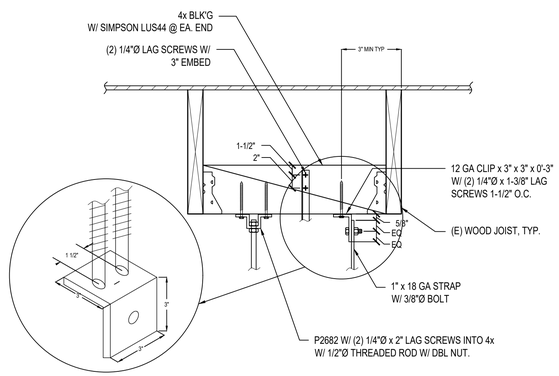
ROD DIA.	3/8"	1/2"	5/8"	3/4"
S MAX.	15"	21"	26"	32"

NOTES:
1) SEE TABLE 1 FOR MAXIMUM LENGTH OF 3/8" THRU 7/8" DIAMETER RODS WITHOUT ROD STIFFENER.
2) SEE TABLE 2 FOR MAXIMUM LENGTH OF 3/8" THRU 7/8" DIAMETER RODS WITH ROD STIFFENER.
3) SEE TABLE 3 TO DETERMINE NUMBER OF ROD STIFFENER CLIPS REQUIRED.
4) (08) ROD STIFFENER CLAMPS PROVIDED IN A KIT. IF ADDITIONAL CLIPS ARE REQUIRED, CONTACT M. W. SAUSSE' & CO., INC.

ROD STIFFENER DETAILS 7

GENERAL NOTES

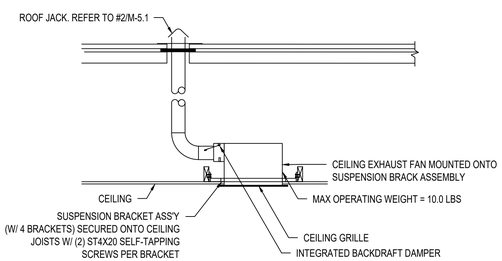
1. NOT MORE THAN ONE CONNECTION PER BLOCKING.



HANGERS TO WOOD FRAMING DETAIL 4

GENERAL NOTES

1. NOTE THAT ROOF COMPOSITION SHOWN HERE IS GENERIC AND SHOULD NOT BE USED FOR PRICING OR CONSTRUCTION - IN ALL INSTANCES REFER TO ARCHITECTURAL DRAWINGS FOR ROOF DETAILS.
2. REFER TO FAN SCHEDULE FOR REQUIRED ACCESSORIES.
3. FAN SHALL BE INSTALLED IN THE CEILING FRAMING PER MANUFACTURERS INSTALLATION INSTRUCTIONS.



TYPICAL CEILING EXHAUST FAN MOUNTING DETAIL 1

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MECHANICAL DETAILS -SHEET ONE

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

M-5.1

DATE: SHEET:

PIPING MATERIAL SCHEDULE

SERVICE	MATERIAL	COPPER, TYPE "K"	COPPER, TYPE "L"	COPPER, TYPE "M"	SCHED. 40 BLACK STEEL	C.I. SOIL PIPE & FITTINGS	PVC SCH 40	REMARKS
DOMESTIC COLD WATER	INSIDE	●	●					ALL PIPING ABOVE GROUND TO BE TYPE "L" COPPER WITH SOLDER JOINTS. COPPER PIPE BELOW GRADE SHALL BE TYPE "K" WITH SILVER SOLDER JOINTS & BE SHOP WRAPPED.
	OUTSIDE	●						
DOMESTIC HOT WATER	INSIDE	●	●					HOT WATER BRANCH PIPING TO BE TYPE "L" COPPER. PROVIDE INSULATION FOR ALL HOT WATER PIPING. COPPER PIPE BELOW GRADE SHALL BE TYPE "K" WITH SILVER SOLDER JOINTS & BE SHOP WRAPPED. EXTERIOR HOT WATER PIPING PROVIDE ALUMINUM JACKET (MIN 26 GAUGE) INSULATION WITH ALUMINUM ELBOWS.
	OUTSIDE							
SANITARY/ WASTE SEWER	INSIDE					●		USE HUBLESS CAST IRON PIPING WITH MG CAST IRON COUPLINGS BELOW GROUND & SLAB. USE STAINLESS STEEL BANDED COUPLINGS WHEN KEPT 6" ABOVE GRADE.
	OUTSIDE					●		
SANITARY/ WASTE VENT	INSIDE					●		USE HUBLESS CAST IRON PIPING WITH MG CAST IRON COUPLINGS BELOW GROUND & SLAB. USE STAINLESS STEEL BANDED COUPLINGS WHEN KEPT 6" ABOVE GRADE.
	OUTSIDE					●		

NOTES:

1. ALL PIPING FOR POTABLE WATER SHALL BE AB1953 COMPLIANT (LEAD-FREE LAW).
2. ALL MANUFACTURER'S CUT SHEET AND INSTALLATION MANUAL SHALL BE ON SITE AND AVAILABLE FOR CITY INSPECTOR.
3. WORDING IN PIPING SHALL BE IN COMPLIANCE AND NOT IN CONFLICT WITH CHAPTER 6 OF THE C.P.C.

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA-APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC, SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTER 13, 26 AND 30:

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.

B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING:

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8; AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., HCAI OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP☐ MD☐ PP☒ E☐ OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

MP☐ MD☐ PP☒ E☐ OPTION 2: SHALL COMPLY WITH HCAI (OSHPD) PREAPPROVAL (OPM#) __0052__, AS INCLUDED IN THESE DRAWINGS WITH PROJECT-SPECIFIC NOTES AND DETAILS.

PLUMBING GENERAL NOTES

1. SCOPE OF WORK:
   A. DESIGN SCOPE OF WORK INCLUDES THE FOLLOWING SYSTEMS:
      - SANITARY WASTE AND VENT SYSTEM.
      - DOMESTIC HOT AND COLD WATER SYSTEM.
   B. FURNISH ALL LABOR, SUPERVISION, MATERIALS, EQUIPMENT & FACILITIES NECESSARY TO FURNISH, FABRICATE, DELIVER, STORE AND INSTALL ALL WORK NOTED ON THE DRAWINGS.
   C. THE CONTRACTOR SHALL FURNISH & INSTALL ALL WORK NECESSARY TO MAKE A COMPLETE SYSTEM WHETHER OR NOT SUCH DETAILS ARE MENTIONED IN THESE SPECIFICATIONS OR SHOWN ON THE PLANS, BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE SYSTEM, EXCEPTING ONLY THOSE PORTIONS THAT ARE SPECIFICALLY MENTIONED HEREIN OR PLAINLY MARKED ON THE ACCOMPANYING DRAWINGS AS BEING INSTALLED UNDER ANOTHER SECTION OF THE SPECIFICATION.
2. CODES AND PERMITS: ALL MECHANICAL EQUIPMENT, INSTALLATION, ETC., SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES, INCLUDING CALIFORNIA TITLE 24. CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING PARTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
   TITLE 24, PART 1, CCR (2022 CALIFORNIA BUILDING CODE)
   TITLE 24, PART 2, CCR (2022 CALIFORNIA BUILDING CODE)
   (2021 INTERNATIONAL BUILDING CODE, VOL. 1 & 2)
   TITLE 24, PART 3, CCR (2022 CALIFORNIA ELECTRICAL CODE)
   (2020 NATIONAL ELECTRICAL CODE)
   TITLE 24, PART 4, CCR (2022 CALIFORNIA MECHANICAL CODE)
   (2021 IAPMO UNIFORM MECHANICAL CODE)
   TITLE 24, PART 5, CCR (2022 CALIFORNIA PLUMBING CODE)
   (2021 IAPMO UNIFORM PLUMBING CODE)
   TITLE 24, PART 6, CCR (2022 CALIFORNIA ENERGY CODE)
   TITLE 24, PART 9, CCR (2022 CALIFORNIA FIRE CODE)
   (2021 INTERNATIONAL FIRE CODE)
   TITLE 24, PART 10, CCR (2022 CALIFORNIA EXISTING BUILDING CODE)
   (2021 INTERNATIONAL EXISTING BUILDING CODE)
   TITLE 24, PART 11, CCR (2022 CALIFORNIA GREEN BUILDING STANDARDS)
   TITLE 24, PART 12, CCR (2022 CALIFORNIA REFERENCED STANDARDS CODE)
   TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
   NFPA 13 (2022) - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEM (CA AMENDED)
   NFPA 72 (2022) - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED)
   CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS.
3. ALL PIPE, PIPE FITTINGS, TRAPS, FIXTURES, MATERIAL, AND DEVICES USED IN THE PLUMBING SYSTEM SHALL BE LISTED OR THIRD-PARTY CERTIFIED BY AN APPROVED LISTING AGENCY AND SHALL CONFORM TO APPLICABLE RECOGNIZED STANDARDS REFERENCED IN THE 2021 UNIFORM PLUMBING CODE.
4. SITE INSPECTION: CONTRACTOR SHALL VISIT THE SITE OF WORK PRIOR TO SUBMISSION OF HIS BID AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE WORKING CONDITIONS & EXACT NATURE OF THE WORK. SUBMISSION OF A BID ACKNOWLEDGES FULL RESPONSIBILITY FOR FURNISHING A COMPLETE & FUNCTIONAL SYSTEM. NO CHANGES IN CONTRACT WILL BE MADE TO ACCOMMODATE OR ALLOW EXTRA FUNDING FOR ANY OMISSIONS WHICH RESULTS FROM A FAILURE TO THOROUGHLY MAKE THE EXAMINATION.
5. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DEPTHS OF UTILITIES PRIOR TO STARTING WORK OF THIS SECTION. MAKE REQUIRED ADJUSTMENTS TO CONNECT TO UTILITIES. IF INDICATED POINTS OF CONNECTION CANNOT BE MADE TO EXISTING UTILITIES AS FOUND. THE CONTRACTOR SHALL, BEFORE CONTINUING, NOTIFY THE ENGINEER PRIOR TO INSTALLING ANY WORK WHICH MAY BE AFFECTED.
6. ALL DIMENSIONS AND LOCATIONS PER ARCHITECTURAL DRAWINGS.
7. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AVAILABLE SPACES FOR INSTALLING THE WORK.
8. COORDINATION: THE DRAWINGS ARE DIAGRAMMATIC & INTENDED TO SHOW SCOPE. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES TO PROVIDE BEST ARRANGEMENT OF ALL DUCT, PIPES, CONDUIT, ETC.
9. WORKMANSHIP: THE WORK SHALL BE ACCOMPLISHED IN A THOROUGH & WORKMANLIKE MANNER SATISFACTORY TO AND MEETING THE APPROVAL OF THE ENGINEER AND ARCHITECT.
10. GUARANTEE: CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE ALL LABOR & MATERIAL ON ALL WORK AGAINST DEFECTS IN WORKMANSHIP & MATERIALS FOR A PERIOD OF ONE YEAR.
11. MATERIALS: ALL MATERIALS, APPLIANCES & EQUIPMENT SHALL BE NEW & THE BEST OF THEIR RESPECTIVE KIND. FREE FROM ALL DEFECTS AND OF THE MAKE, BRAND, AND QUANTITY SPECIFIED.
12. SUBMITTALS: CONTRACTOR SHALL PROVIDE (VIA A HARD COPY OR ELECTRONIC FORMAT) MARKED UP CATALOG INFORMATION & CUTS OF ALL EQUIPMENT, DEVICES & TRIM SHALL BE SUBMITTED FOR REVIEW. ALL SUBMITTALS TO BE APPROVED BY ARCHITECT & ENGINEER. SUBMITTALS SHALL CONFORM TO THE REQUIREMENTS OF PROJECT SPECIFICATION (SECTION 013300) IF PROVIDED.
13. SHOP DRAWING: CONTRACTOR SHALL PRODUCE (VIA A HARD COPY OR ELECTRONIC FORMAT) SHOP DRAWINGS TO AN ACCURATE SCALE THAT IS LARGE ENOUGH TO INDICATE ALL PERTINENT FEATURES AND METHODS. ALL SHOP DRAWINGS TO BE APPROVED BY ARCHITECT & ENGINEER. SUBMITTALS SHALL CONFORM TO THE REQUIREMENTS OF PROJECT SPECIFICATION (SECTION 013300) IF PROVIDED.
14. ALL HOT WATER SUPPLY AND RECIRCULATION PIPING TO BE INSULATED AS PER 2022 CPC, CHAPTER 6 SECTION 609.12, AS PER CEC SECTION 120.3(C) AND LAUSD STANDARD SPECIFICATION SECTION 22 0700 AS FOLLOWS:

PIPE SIZE, IN.	INSULATION THICKNESS, IN. (K=0.22-0.28 BTU-IN / H-SQ.FT. °F)	MINIMUM R-VALUE
½" THROUGH ¾"	1"	7.7
1" THROUGH 1½"	1½"	12.5
2" THROUGH 3"	2"	11
4" THROUGH 6"	2"	9
8" & LARGER	2"	8

15. CLEAN-OUTS SHALL BE INSTALLED AS PER LAUSD SPECIFICATION SECTION 22 1000 3.02 AND SEC. 707 AND 719 OF THE CALIFORNIA PLUMBING CODE.
16. PROVIDE FELT WITH METAL BACKING VIBRATION ISOLATION SLEEVES OR PADS AT ALL PIPE HANGERS OR SUPPORTS AND ALL POINTS WHERE PIPING COMES IN CONTACT WITH ANY PORTION OF THE STRUCTURE. APPLIES TO ALL WATER AND WASTE PIPING. PROVIDE FELT AROUND ALL PVC PIPING AT SUPPORTS FOR THERMAL EXPANSION.
17. ALL PIPES, DUCTS AND CONDUITS SHALL BE SUPPORTED AND BRACED PER "SMACNA" GUIDE LINES.
18. PLUMBERS TAPE WILL NOT BE ACCEPTED AS A PERMANENT SUPPORT FOR ANY PIPING OR DEVICES.
19. VALVES SHALL FULL FLOW 1/4 TURN BALL TYPE BE NIBCO, WATTS, CRANE, STOCKHAM OR EQUAL. SERVICE PRESSURE SHALL BE SUITABLE FOR SERVICE INTENDED. PROVIDE AND INSTALL IDENTIFICATION TAGS ON ALL VALVES. VALVES IN EXPOSED COMMON AREAS TO HAVE LOCKING HANDLES. NO IRON BODY VALVES WILL BE ACCEPTED.
20. PROVIDE AND INSTALL DIELECTRIC UNIONS BETWEEN ALL COPPER AND GALVANIZED & IRON PIPING & COMPONENTS. (AS WATTS, ZURN OR EQUAL).
21. PENETRATIONS IN WALLS, FLOORS, OR CEILINGS, WHICH REQUIRE PROTECTED OPENINGS SHALL BE FIRE-STOPPED. FIRE-STOPPING SHALL BE AN APPROVED MATERIAL, SECURELY INSTALLED AND CAPABLE OF MAINTAINING ITS INTEGRITY WHEN SUBJECTED TO THE TIME-TEMPERATURE CURVED OF SFM STD. # 12-43-3 AND STD. # 12-43-1. INSTALLATION INSTRUCTIONS SHALL BE MADE AVAILABLE TO THE INSPECTION AUTHORITY AND BE MAINTAINED AT THE JOB SITE.
22. PROVIDE WATERTIGHT FLASHING WHEREVER PIPES PASS THROUGH EXTERIOR WALLS, ROOF AND FLOORS.
23. CUTTING AND PATCHING: ALL CUTTING & PATCHING OF THE EXISTING STRUCTURE SHALL BE PROVIDED. PROVIDE ALL NECESSARY REQUIREMENTS TO THE PROJECT MANAGER. PROTECTION AGAINST DUST AND DEBRIS SHALL BE TO THE SATISFACTION OF THE PROJECT MANAGER.
24. CLEANUP: UPON COMPLETION OF THE WORK UNDER THIS SECTION THE CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIALS. EQUIPMENT & DEBRIS INCIDENTAL TO THIS WORK & LEAVE THE PREMISES CLEAN AND ORDERLY. PROVIDE NEW CEILING TILES (TO MATCH EXISTING) IF ANY DAMAGED DURING CONSTRUCTION.
25. ALL SEWER LINES RUN @ SLOPES LESS THAN 2% ARE SUBJECT TO FIELD APPROVAL OF PLUMBING INSPECTOR.
26. WASTE PIPE SIZES THAT ARE 3 INCHES OR SMALLER SHALL BE EVALUATED AT 2% SLOPE.
27. WATER, SEWER, VENT, FIRE AND GAS PIPES THROUGH CONCRETE WALLS AND FLOORS SHALL HAVE PIPE-SLEEVES WITH NON COMBUSTIBLE SEALING.
28. ALL HOSE BIBBS SHALL BE EQUIPPED WITH AN APPROVED NON REMOVABLE VACUUM BREAKER.
29. RUN A FULL SIZE DRAIN LINE FROM WATER HEATERS TEMPERATURE AND PRESSURE RELIEF VALVE TO NEAREST FLOOR SINK OR TO AN APPROVED LOCATION.
30. PROVIDE ACCESS DOORS TO ALL CONCEALED VALVES, STRAINERS, TRAP PRIMERS, ETC.
31. ALL PIPING IN FINISHED AREAS SHALL BE RUN CONCEALED. EXPOSED PIPING, WHERE NECESSARY, SHALL RUN AS HIGH AS POSSIBLE AND TIGHT TO THE WALLS.
32. NO VENT OUTLET SHALL TERMINATE CLOSER THAN TEN FEET TO OR THREE FOOT ABOVE ANY DOOR, WINDOW OR GRAVITY AIR INTAKE, NOR CLOSER THAN TEN FEET TO OR THREE FEET ABOVE ANY FORCED OR MECHANICAL AIR INTAKE.
33. INSTALL WATER HAMMER ARRESTORS ON EACH COLD AND HOT WATER FIXTURE BRANCH AS RECOMMENDED BY PLUMBING AND DRAINAGE INSTITUTE WH-210 STANDARD. DEVICES SHALL BE FACTORY MADE WITH PERMANENT CUSHION OF GAS OR PROVIDE ACCESS PANEL.
34. LAVATORIES TO COMPLY WITH 2022 CPC CHAPTER 4, ASSE 1070, & ASSE 1016 REQUIREMENT.
35. LAVATORY CONTROLS SHALL LIMIT THE FLOW RATE 0.4 GPM AND 110°F.
36. USE FEMALE COPPER NIPPLE TO MALE MALE PLASTIC PIPE FOR COPPER TO PLASTIC TRANSITION.
37. BUILDING DRAIN AND VENT PIPING MATERIALS SHALL COMPLY WITH SECTIONS 701.0 AND 903.0 OF THE CALIFORNIA PLUMBING CODE.
38. ALL SANITARY SYSTEM MATERIALS SHALL BE LISTED BY AN APPROVED LISTING AGENCY.
39. EACH VENT SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES ABOVE THE FLOOD-LEVEL RIM OF THE FIXTURE SERVED BEFORE OFFSETTING HORIZONTALLY OR BEFORE BEING CONNECTED TO ANY OTHER VENT.
40. PLUMBING FIXTURES AND FITTINGS SHALL COMPLY WITH ALL THE REQUIREMENTS IN SECTION 5.303 IN THE 2022 CALIFORNIA GREEN BUILDING CODE.
41. NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO SECTION 609.9 OF THE PLUMBING CODE.
42. INSULATION OF DOMESTIC HOT WATER PIPING SHALL BE IN ACCORDANCE WITH SECTION 609.11.1 AND SECTION 609.11.2.
43. WATER SUPPLY AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE BE CONFIGURED TO PROTECT AGAINST CONTACT. PROTECTORS, INSULATORS, OR BOTH SHALL COMPLY WITH ASME A112.18.9.
44. THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.
45. LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).
46. MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.
47. ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.
48. THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.
49. PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THE THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

TERMS AND ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ABV	ABOVE
AP	ACCESS PANEL
BEL	BELOW
CB	CATCH BASIN
CO	CLEANOUT
COTG	CLEANOUT TO GRADE
CLG	CEILING
CONN	CONNECT OR CONNECTION
DN	DOWN
EXIST/(E)	EXISTING
FF	FINISH FLOOR
FR	FROM
FCO	FLOOR CLEANOUT
FLR	FLOOR
TYP	TYPICAL
@	AT
BLDG.	BUILDING
#	NUMBER
(N)	NEW
(R)	REMOVE

PLUMBING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
		PIPE-TURN DOWN
		PIPE-TURN UP
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER
	HWR	DOMESTIC HOT WATER RETURN
	W	WASTE BELOW GRADE
	W	WASTE ABOVE GRADE
	V	SANITARY VENT
	V	SANITARY VENT BELOW GRADE
TPL	TPL	TRAP PRIMER LINE
IRR	IRR	IRRIGATION LINE
CD	CD	A.C. CONDENSATE DRAIN
SCD	SCD	SECONDARY CONDENSATE DRAIN
	SOV	SHUT-OFF VALVE
	CV	CHECK VALVE
	SOV YB	SHUT-OFF VALVE IN YARD BOX
	FCO/COTG	FLOOR TYPE WASTE LINE CLEANOUT/CLEANOUT TO GRADE
	WCO	WALL TYPE WASTE LINE CLEANOUT
	FD	FLOOR DRAIN (ROUND)
	FD	FLOOR DRAIN (SQUARE)
		PRESSURE RELIEF VALVE
NNN		FLEXIBLE CONNECTION
WHA	WHA	WATER HAMMER ARRESTOR
S=2%		DIRECTION OF SLOPE
		INDICATES DIRECTION OF FLOW
UN	UN	UNION (FOR TYPE SEE SPEC.)
	HB	HOSE BIBB

PLUMBING SHEET INDEX

SHEET NUMBER	SHEET TITLE	CURRENT ISSUE
P-0.1	PLUMBING GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX	100% CD
P-0.2	PLUMBING SCHEDULES	100% CD
P-0.3	PLUMBING CALCULATIONS - SHEET ONE	100% CD
P-0.4	PLUMBING CALCULATIONS - SHEET TWO	100% CD
P-1.00	PLUMBING SITE PLAN	100% CD
P-2.11	PLUMBING AUDITORIUM DEMOLITION FLOOR PLAN	100% CD
P-2.12	PLUMBING AUDITORIUM REMODELED FLOOR PLAN	100% CD
P-2.21	PLUMBING CLASSROOM DEMOLITION FLOOR PLAN	100% CD
P-2.22	PLUMBING CLASSROOM REMODELED FLOOR PLAN	100% CD
P-2.31	PLUMBING MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN	100% CD
P-2.32	PLUMBING MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN	100% CD
P-2.33	PLUMBING MAIN CLASSROOM REMODELED 1ST FLOOR PLAN	100% CD
P-2.34	PLUMBING MAIN CLASSROOM REMODELED 2ND FLOOR PLAN	100% CD
P-2.41	PLUMBING KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS	100% CD
P-2.51	PLUMBING KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS	100% CD
P-3.11	PLUMBING RESTROOMS ENLARGED PLANS - SHEET ONE	100% CD
P-3.12	PLUMBING RESTROOMS ENLARGED PLANS - SHEET TWO	100% CD
P-3.13	PLUMBING RESTROOMS ENLARGED PLANS - SHEET THREE	100% CD
P-5.1	PLUMBING DETAILS - SHEET ONE	100% CD
P-5.2	PLUMBING DETAILS - SHEET TWO	100% CD
P-5.3	PLUMBING DETAILS - SHEET THREE	100% CD

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

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255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

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LICENSED ARCHITECT PAMELA A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

P-0.1

DATE: SHEET:

DATE PLOTTED: 6/18/2024 5:18 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00" X 36.00" INCHES)
PLOT SCALE: 1:1
BY: HAITHAM MASWADEH
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-0.1 PLUMBING GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX.DWG

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PLUMBING EQUIPMENT SCHEDULE

MARK	FIXTURE/ EQUIPMENT	PIPING CONNECTION				FIXTURE UNITS		DESCRIPTION
		SOIL OR WASTE	VENT	COLD WATER	HOT WATER	WASTE F.U.	COLD WATER F.U.	
WC-1 / FLV-1a	FLOOR MOUNTED WATER CLOSET GIRLS/BOYS RESTROOM	4"	2"	1½"	-	4	5	KOHLER MODEL #K-96053-SS. 1.28 GPF, 15" RIM HEIGHT, FLOOR MOUNTED ELONGATED STANDARD HEIGHT BOWL SIPHON JET ACTION, 1½" INLET SPUD. IAPMO AND ASME A112.19.2/CSA B45.1 CERTIFIED. PROVIDE TOILET WITH COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT, BEMIS MODEL # 1955CTFR . FLUSHOMETER: ROYAL MODEL #111-1.28 MANUAL FLUSHOMETER, 1.28 GPF, POLISHED CHROME FINISH, 1 ½" TOP SPUD FIXTURE CONNECTION, SANIGUARD NON-HOLD-OPEN HANDLE, WATERSENSE LISTED, ADA COMPLIANT.
WC-2 / FLV-1a	FLOOR MOUNTED WATER CLOSET (ADA) GIRLS/BOYS RESTROOM	4"	2"	1½"	-	4	5	AMERICAN STANDARD MODEL #2599.001, 1.28 GPF, 14" RIM HEIGHT, FLOOR MOUNTED VITREOUS CHINA ELONGATED BOWL SIPHON JET ACTION, 1½" INLET SPUD. PROVIDE TOILET WITH COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT, BEMIS MODEL # 1955CTFR . FLUSHOMETER: ROYAL MODEL #111-1.28 MANUAL FLUSHOMETER, 1.28 GPF, POLISHED CHROME FINISH, 1 ½" TOP SPUD FIXTURE CONNECTION, SANIGUARD NON-HOLD-OPEN HANDLE, WATERSENSE LISTED, ADA COMPLIANT.
WC-4 / FLV-1a	FLOOR MOUNTED WATER CLOSET (ADA) MAIN CLASSROOM RESTROOM	4"	2"	1½"	-	4	5	KOHLER MODEL #K-96057. 1.28 GPF, 15" RIM HEIGHT, FLOOR MOUNTED VITREOUS CHINA ELONGATED BOWL, 1½" INLET SPUD. IAPMO AND ASME A112.19.2/CSA B45.1 CERTIFIED. PROVIDE TOILET WITH COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT, BEMIS MODEL # 1955CTFR . FLUSHOMETER: ROYAL MODEL #111-1.28 MANUAL FLUSHOMETER, 1.28 GPF, POLISHED CHROME FINISH, 1 ½" TOP SPUD FIXTURE CONNECTION, SANIGUARD NON-HOLD-OPEN HANDLE, WATERSENSE LISTED, ADA COMPLIANT.
WC-5 / FLV-1a	FLOOR MOUNTED WATER CLOSET (ADA) KINDERGARDEN RESTROOM	4"	2"	1½"	-	4	5	KOHLER MODEL #K-96064. 1.28 GPF, 10" RIM HEIGHT, FLOOR MOUNTED VITREOUS CHINA ELONGATED BOWL, 1½" INLET SPUD. IAPMO AND ASME A112.19.2/CSA B45.1 CERTIFIED. PROVIDE TOILET WITH COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT, BEMIS MODEL #1955SSTFR . FLUSHOMETER: ROYAL MODEL #111-1.28 MANUAL FLUSHOMETER, 1.28 GPF, POLISHED CHROME FINISH, 1 ½" TOP SPUD FIXTURE CONNECTION, SANIGUARD NON-HOLD-OPEN HANDLE, WATERSENSE LISTED, ADA COMPLIANT.
WC-6 / FLV-1a	WALL MOUNTED WATER CLOSET (ADA) CLASSROOM RESTROOM	4"	2"	1½"	-	4	5	KOHLER MODEL #K-4325, 1.28 GPF, 15" RIM HEIGHT, WALL MOUNTED VITREOUS CHINA ELONGATED BOWL, 1½" INLET SPUD. IAPMO AND ASME A112.19.2/CSA B45.1 CERTIFIED. PROVIDE WITH ZURN MODEL #ZN1201-N_4 NARROW WALL WITH 8 3/16" FRONT TO BACK EZCARRY ADJUSTABLE HORIZONTAL HIGH PERFORMANCE SIPHON JET NO-HUB WATER CLOSET CARRIER. PROVIDE TOILET WITH COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT, BEMIS MODEL #1955SSTFR . FLUSHOMETER: ROYAL MODEL #111-1.28 MANUAL FLUSHOMETER, 1.28 GPF, POLISHED CHROME FINISH, 1 ½" TOP SPUD FIXTURE CONNECTION, SANIGUARD NON-HOLD-OPEN HANDLE, WATERSENSE LISTED, ADA COMPLIANT.
L-1 / F-15	WALL MOUNTED LAVATORY GIRL'S/BOY'S RESTROOM	2"	2"	¾"	-	1	1	ZURN MODEL #Z5844-CB,ENAMELED CAST IRON, 20"X18" WALL HUNG, PROVIDED WITH 4" CENTER FAUCET AND WALL HANGER, FRONT OVERFLOW. WITH ZURN MODEL #Z8743-PC OPEN-GRID DRAIN PLUG, CHROME PLATED, CAST BRASS. PROVIDE WITH CHICAGO MODEL #442-LKABCP LOOSE KEY, CHROME PLATED ANGLE STOP WITH 2¼" METAL TEE HANDLE WITH SQUARE,TAPERED BROACH. PROVIDE WITH ZURN MODEL #Z8700-PC P-TRAP,SEMI-CAST, CHROME PLATED. FAUCET: CHICAGO MODEL #3400-ABCP METERING FAUCET, DECK-MOUNTED, CHROME PLATED, WITH VANDAL PROOF NON-AERATING SPRAY, MEETS ADA/ANSI ICC A117.1 REQUIREMENTS.
L-2 / F-15	WALL MOUNTED LAVATORY (ADA) GIRL'S/BOY'S RESTROOM	2"	2"	¾"	-	1	1	ZURN MODEL #Z5844-CB,ENAMELED CAST IRON, 20"X18" WALL HUNG, PROVIDED WITH 4" CENTER FAUCET AND WALL HANGER, FRONT OVERFLOW. WITH ZURN MODEL #Z8743-PC OPEN-GRID DRAIN PLUG, CHROME PLATED, CAST BRASS. PROVIDE WITH CHICAGO MODEL #442-LKABCP LOOSE KEY, CHROME PLATED ANGLE STOP WITH 2¼" METAL TEE HANDLE WITH SQUARE,TAPERED BROACH. PROVIDE WITH ZURN MODEL #Z8700-PC P-TRAP,SEMI-CAST, CHROME PLATED. FAUCET: CHICAGO MODEL #3400-ABCP METERING FAUCET, DECK-MOUNTED, CHROME PLATED, WITH VANDAL PROOF NON-AERATING SPRAY, MEETS ADA/ANSI ICC A117.1 REQUIREMENTS.
L-4 / F-14	WALL MOUNTED LAVATORY (ADA) MAIN CLASSROOM RESTROOM	2"	2"	¾"	-	1	1	ZURN MODEL #Z5844,ENAMELED CAST IRON, 20"X18" WALL HUNG, PROVIDED WITH 4" CENTER FAUCET AND WALL HANGER, FRONT OVERFLOW. WITH ZURN MODEL #Z8743-PC OPEN-GRID DRAIN PLUG, CHROME PLATED, CAST BRASS. PROVIDE WITH CHICAGO MODEL #442-LKABCP LOOSE KEY, CHROME PLATED ANGLE STOP WITH 2¼" METAL TEE HANDLE WITH SQUARE,TAPERED BROACH. PROVIDE WITH ZURN MODEL #Z8700-PC P-TRAP,SEMI-CAST, CHROME PLATED. FAUCET: CHICAGO MODEL #3600CR44597AB HIGH QUALITY BRASS FAUCET, CHROME PLATED INTEGRAL SHANKS, 4" LONG INTEGRAL CAST SPOUT, 0.1 GPM SPRAY OUTLET. ADA COMPLIANT.
U-4 / FLV-2a	URINAL BOY'S RESTROOM (ACCESSIBLE)	2"	2"	1½"	-	2	4	SLOAN MODEL #SU-1009-STG, WALL MOUNTED VITREOUS CHINA URINAL,WASHDOWN FLUSHING ACTION, 2" NPT OUTLET FLANGE, ADA COMPLIANT. FLUSHOMETER VALVE: SLOAN MODEL # ROYAL 186,0.125-DBP MANUAL FLUSHOMETER, SINGLE FLUSH, POLISHED CHROME FINISH, ¾" TOP SPUD. WATER SENSE LISTED, ADA COMPLIANT. REFER TO DERAIL 1 OF SHEET MP-5.3 FOR FIXTURE MOUNTING
DF-2	DRINKING FOUNTAIN(6)	2"	2"	½"	-	1	1	HAWS MODEL # 1431 WALL MOUNTED VANDAL-RESISTANT, WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN, WHITE ENAMELED-IRON BASIN, VANDAL-RESISTANT PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, 100% LEAD-FREE WATERWAYS, DUAL POLISHED CHROME-PLATED BRASS VANDAL-RESISTANT BUBBLER HEADS AND POLISHED CHROME-PLATED BRASS VANDAL-RESISTANT WASTE STRAINER, BOTTOM PLATE AND CHROME-PLATED 1½" NPT TRAP. NSF/ANSI/CAN 61 & 372 COMPLIANT.
DF-7	DRINKING FOUNTAIN(6) WITH WATER FILTER	2"	2"	½"	-	1	1	HAWS MODEL # 1117LN VANDAL-RESISTANT DRINKING FOUNTAIN, WALL-MOUNTED, 14 GAUGE TYPE 304 STAINLESS STEEL SATIN FINISH BASIN, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1½" NPT ALL CAST-BRASS TRAPS. PROVIDE WITH 3M MODEL #3MFF100 FILTRATION, BUILT-IN SHUT OFF VALVE, 6000 GALLON CAPACITY, ⅜" NPT INLET AND OUTLET CONNECTION. INCLUDES HEAD BRACKET WITH INTEGRAL MOUNTING BRACKET, 2 SCREWS. SEE NOTE #6 BELOW.
DF-7B	DRINKING FOUNTAIN(6)	2"	2"	½"	-	1	1	HAWS MODEL # 1107L ADA VANDAL-RESISTANT DRINKING FOUNTAIN, WALL-MOUNTED, 14 GAUGE TYPE 304 STAINLESS STEEL SATIN FINISH BASIN, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1½" NPT ALL CAST-BRASS TRAPS.
DF-8	DRINKING FOUNTAIN(6)	2"	2"	½"	-	1	1	HAWS MODEL # 1311 ADA VANDAL-RESISTANT DRINKING FOUNTAIN, WALL-MOUNTED, 14 GAUGE TYPE 304 STAINLESS STEEL SATIN FINISH BASIN, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1½" NPT ALL CAST-BRASS TRAPS.
DF-8A	DRINKING FOUNTAIN(6) WITH WATER FILTER	2"	2"	½"	-	1	1	HAWS MODEL # 1501 ADA VANDAL-RESISTANT ENAMELED IRON WALL MOUNTED DRINKING FOUNTAIN, WALL-MOUNTED, DUAL WHITE ENAMELED-IRON BASINS. PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH WHITE POWDER-COATED STAINLESS STEEL 1¼" NPT TRAPS. PROVIDE WITH 3M MODEL #3MFF100 FILTRATION, BUILT-IN SHUT OFF VALVE, 6000 GALLON CAPACITY, ⅜" NPT INLET AND OUTLET CONNECTION. INCLUDES HEAD BRACKET WITH INTEGRAL MOUNTING BRACKET, 2 SCREWS. SEE NOTE #6 BELOW.
DF-11	DRINKING FOUNTAIN(6) WITH WATER FILTER	2"	2"	½"	-	1	1	HAWS MODEL # 1107L-1920-BP7-BP6-BOTTLESTAND1107, ADA VANDAL-RESISTANT DRINKING FOUNTAIN, WALL-MOUNTED, 14 GAUGE TYPE 304 STAINLESS STEEL SATIN FINISH BASIN WITH BOTTLE FILLER, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1½" NPT ALL CAST-BRASS TRAPS. INSTALL WITH TWO 6700 IN-WALL 3/16" THICK SUPPORT PLATES.
DF-11A	DRINKING FOUNTAIN(6) WITH WATER FILTER	2"	2"	½"	-	1	1	HAWS MODEL # 1117LN-1920 ADA LOW PROFILE VANDAL-RESISTANT DUAL FOUNTAIN AND BOTTLER FILLER, 14 GAUGE TYPE 304 STAINLESS STEEL SATIN FINISH BASINS, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1½" NPT ALL CAST-BRASS TRAPS. PROVIDE WITH 3M MODEL #3MFF100 FILTRATION, BUILT-IN SHUT OFF VALVE, 6000 GALLON CAPACITY, ⅜" NPT INLET AND OUTLET CONNECTION. INCLUDES HEAD BRACKET WITH INTEGRAL MOUNTING BRACKET, 2 SCREWS. SEE NOTE #6 BELOW.
DF-12	DRINKING FOUNTAIN(6)	2"	2"	½"	-	1	1	HAWS MODEL # 1311-1920W ADA VANDAL-RESISTANT DRINKING FOUNTAIN, WALL-MOUNTED, ENAMELED-IRON BASIN WITH 14 GAUGE TYPE 304 POWDER COATED STAINLESS STEEL BOTTLE FILLER BRACKET, 100% LEAD-FREE WATERWAYS, PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER WITH CHROME PLATED 1¼" NPT TRAP.
DF-12A	DRINKING FOUNTAIN(6)	2"	2"	½"	-	1	1	HAWS MODEL # 1501-1920W ADA VANDAL-RESISTANT ENAMELED IRON DRINKING FOUNTAIN AND BOTTLE FILLER, WALL-MOUNTED, DUAL WHITE ENAMELED-IRON BASINS. PUSH-BUTTON OPERATED STAINLESS STEEL VALVE WITH FRONT-ACCESSIBLE CARTRIDGE AND FLOW ADJUSTMENT, LEAD-FREE WATERWAYS, POLISHED CHROME-PLATED BRASS VANDAL RESISTANT BUBBLER HEAD AND WASTE STRAINER, VANDAL RESISTANT BOTTOM PLATES AND A 1½" NPT TRAP. PROVIDE WITH 3M MODEL #3MFF100 FILTRATION, BUILT-IN SHUT OFF VALVE, 6000 GALLON CAPACITY, ⅜" NPT INLET AND OUTLET CONNECTION. INCLUDES HEAD BRACKET WITH INTEGRAL MOUNTING BRACKET, 2 SCREWS. SEE NOTE #6 BELOW.
CO-1	WALL CLEANOUT	-	--	--	--	--	--	ZURN MODEL #Z1446, WITH ROUND WALL ACCESS COVER, DURA-COATED CAST IRON BODY, GAS AND WATERTIGHT ABS TAPERED PLUG, ROUND AND SMOOTH STAINLESS STEEL WALL ACCESS COVER WITH SECURING SCREW.
FD-1	FLOOR DRAIN	2"	2"	½" TPL	-	2	-	J.R SMITH #2005Y-B DUCO CAST IRON BODY & FLASHING COLLAR WITH PROTECTOR CAP AND 5" SQUARE ADJUSTABLE STRAINER HEAD, BOTTOM OUTLET WITH TRAP PRIMER CONNECTION.
ATP-1	TRAP PRIMER	-	-	½"	-	-	-	MIFAB MODEL #MR-500-NPB, AUTOMATIC, MULTI-TRAP PRIMER, CAST BRONZE WITH ACCESS PANEL. PRESSURE DROP OF 3 PSI SHALL ACTIVATE TRAP SEAL PRIMERS.
WHA-1	WATER HAMMER ARRESTER	-	-	-	-	-	-	PRECISION PLUMBING PRODUCTS WATER HAMMER ARRESTORS, HYDRAULIC DISPLACEMENT, PERMANENTLY SEALED, PISTON OPERATED, SIZED IN ACCORDANCE TO SCHEDULE: MODEL # FIXTURE UNIT RATING I.P.S. SC-500 1-11 ½" SC-750 12-32 ¾" SC-100 33-60 1" SC-1250 61-113 1¼" PROVIDE STAINLESS STEEL ACCESS PANEL.
HB-1	HOSE BIBB	-	-	-	-	-	-	ACORN #8151 RECESSED HOSE BOX WITH ¾" HOSE CONNECTION AND NON-REMOVABLE BACKFLOW PREVENTER WITH WALL FRAME AND DOOR.
AP-1	ACCESS PANEL	-	-	-	-	-	-	ZURN MODEL Z1462 - VP SQUARE AP FOR PAINTED WALL. REFER TO PLUMBING DETAILS 1,3, AND 4 / P-5.3 FOR LAUSD STANDARD.
AP-3	ACCESS PANEL	-	-	-	-	-	-	ZURN MODEL Z1460 - VP SQUARE AP FOR TILE WALL. REFER TO PLUMBING DETAILS 1,3, AND 4 / P-5.3 FOR LAUSD STANDARD.

NOTES:

1. ALL FIXTURES EXPOSED TO DIRECT SUNLIGHT SHALL BE CAST IRON ENAMEL OR POWDER COATED PER LAUSD SCHOOL DESIGN GUIDE AND GUIDE SPECIFICATIONS.
2. PROVIDE HEAVY PATTERN ANGLE STOPS FOR ALL FIXTURES AS SPECIFIED.
3. ALL PLUMBING FIXTURES SHOULD BE UPC APPROVED AND IAPMO LISTED.
4. ALL ACCESSIBLE LAVATORIES & SINKS TO BE PROVIDED WITH INSULATION FOR THE DRAIN & HOT WATER PIPING AS TRUEBRO KIT #101 INSULATION KIT OR EQUAL.
5. NEW PLUMBING FIXTURES AND FITTINGS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE FLOW RATE SPECIFIED IN TABLE 5.303.2.3.
6. CONTRACTOR TO SPLIT THE INCOMING WATER LINE UNDER DRINKING FOUNTAIN AND INSTALL (2) SEPARATE SHUT-OFF VALVES CLEARLY LABELED TO TURN ON/OFF BOTTLE FIILLER AND DRINKING FOUNTAIN BUBBLER.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENGMOLD C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING SCHEDULES

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

P-0.2

DATE: SHEET:

DATE PLOTTED: 11/5/2025 5:52 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-0.2 PLUMBING SCHEDULES.DWG

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EXISTING WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
AUDITORIUM					
WATER CLOSET (FLUSH TANK)	2	X	4.0	=	8.0
LAVATORY	2	X	1.0	=	2.0
DRINKING FOUNTAIN	1	X	1.0	=	1.0
URINAL	1	X	2.0	=	2.0
SINK	2	X	2.0	=	4.0
	SUB-TOTAL EXISTING WASTE FIXTURE UNITS			=	17.0

NEW WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
AUDITORIUM					
(E) WATER CLOSET (FLUSH TANK)	1	X	4.0	=	4.0
(N) WATER CLOSET (FLUSH VALVE)	1	X	4.0	=	4.0
(E) LAVATORY	1	X	1.0	=	1.0
(N) LAVATORY	1	X	1.0	=	1.0
(N) DRINKING FOUNTAIN	2	X	1.0	=	2.0
(E) URINAL	1	X	2.0	=	2.0
(N) URINAL	1	X	2.0	=	2.0
(E) SINK	1	X	2.0	=	2.0
(N) FLOOR DRAIN	1	X	2.0	=	2.0
	SUB-TOTAL NEW WASTE FIXTURE UNITS			=	20.0

AUDITORIUM EXISTING PLAN VS REMODELED PLAN WASTE FIXTURE UNITS		
TOTAL EXISTING PLAN WASTE FIXTURE UNITS	=	17.0
TOTAL REMODELED PLAN WASTE FIXTURE UNITS	=	20.0

EXISTING WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
CLASSROOM					
WATER CLOSET (FLUSH TANK)	12	X	4.0	=	48.0
WATER CLOSET (FLUSH VALVE)	11	X	4.0	=	44.0
LAVATORY	6	X	1.0	=	6.0
DRINKING FOUNTAIN	4	X	1.0	=	4.0
URINAL	6	X	2.0	=	12.0
SINK	9	X	2.0	=	18.0
FLOOR DRAIN	3	X	2.0	=	6.0
	SUB-TOTAL EXISTING WASTE FIXTURE UNITS			=	138.0

NEW WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
CLASSROOM					
(E) WATER CLOSET (FLUSH TANK)	3	X	4.0	=	12.0
(E) WATER CLOSET (FLUSH VALVE)	11	X	4.0	=	44.0
(N) WATER CLOSET (FLUSH VALVE)	5	X	4.0	=	20.0
(E) LAVATORY	5	X	1.0	=	5.0
(N) LAVATORY	3	X	1.0	=	3.0
(E) DRINKING FOUNTAIN	1	X	1.0	=	1.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) URINAL	5	X	2.0	=	10.0
(N) URINAL	1	X	2.0	=	2.0
(E) SINK	8	X	2.0	=	16.0
(E) FLOOR DRAIN	2	X	2.0	=	4.0
(N) FLOOR DRAIN	2	X	2.0	=	4.0
	SUB-TOTAL NEW WASTE FIXTURE UNITS			=	124.0

CLASSROOM EXISTING PLAN VS REMODELED PLAN WASTE FIXTURE UNITS		
TOTAL EXISTING PLAN WASTE FIXTURE UNITS	=	138.0
TOTAL REMODELED PLAN WASTE FIXTURE UNITS	=	124.0

EXISTING WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
MAIN CLASSROOM					
WATER CLOSET (FLUSH TANK)	6	X	4.0	=	24.0
WATER CLOSET (FLUSH VALVE)	11	X	4.0	=	44.0
LAVATORY	16	X	1.0	=	16.0
DRINKING FOUNTAIN	1	X	1.0	=	1.0
URINAL	6	X	2.0	=	12.0
SINK	22	X	2.0	=	44.0
SERVICE SINK	1	X	3.0	=	3.0
FLOOR DRAIN/FLOOR SINK	3	X	2.0	=	6.0
	SUB-TOTAL EXISTING WASTE FIXTURE UNITS			=	150.0

NEW WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
MAIN CLASSROOM					
(E) WATER CLOSET (FLUSH TANK)	5	X	4.0	=	20.0
(E) WATER CLOSET (FLUSH VALVE)	10	X	4.0	=	40.0
(N) WATER CLOSET (FLUSH VALVE)	2	X	4.0	=	8.0
(E) LAVATORY	13	X	1.0	=	13.0
(N) LAVATORY	3	X	1.0	=	3.0
(N) DRINKING FOUNTAIN	2	X	1.0	=	2.0
(E) URINAL	6	X	2.0	=	12.0
(E) SINK	22	X	2.0	=	44.0
(E) SERVICE SINK	1	X	3.0	=	3.0
(E) FLOOR DRAIN/FLOOR SINK	3	X	2.0	=	6.0
(N) FLOOR DRAIN	1	X	2.0	=	2.0
	SUB-TOTAL NEW WASTE FIXTURE UNITS			=	153.0

MAIN CLASSROOM EXISTING PLAN VS REMODELED PLAN WASTE FIXTURE UNITS		
TOTAL EXISTING PLAN WASTE FIXTURE UNITS	=	150.0
TOTAL REMODELED PLAN WASTE FIXTURE UNITS	=	153.0

EXISTING WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 1 & 2					
WATER CLOSET (FLUSH VALVE)	4	X	4.0	=	16.0
LAVATORY	2	X	1.0	=	2.0
DRINKING FOUNTAIN	2	X	1.0	=	2.0
SINK	3	X	2.0	=	6.0
FLOOR SINK	1	X	2.0	=	2.0
	SUB-TOTAL EXISTING WASTE FIXTURE UNITS			=	28.0

NEW WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 1 & 2					
(N) WATER CLOSET (FLUSH VALVE)	4	X	4.0	=	16.0
(N) LAVATORY	2	X	1.0	=	2.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) SINK	3	X	2.0	=	6.0
(N) FLOOR DRAIN	3	X	2.0	=	6.0
(E) FLOOR SINK	1	X	2.0	=	2.0
	SUB-TOTAL NEW WASTE FIXTURE UNITS			=	35.0

KINDER GARDEN BUILDING 1 & 2 EXISTING PLAN VS REMODELED PLAN WASTE FIXTURE UNITS		
TOTAL EXISTING PLAN WASTE FIXTURE UNITS	=	28.0
TOTAL REMODELED PLAN WASTE FIXTURE UNITS	=	35.0

EXISTING WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 3 & BB-209					
WATER CLOSET (FLUSH TANK)	4	X	4.0	=	16.0
LAVATORY	3	X	1.0	=	3.0
DRINKING FOUNTAIN	2	X	1.0	=	2.0
SINK	4	X	2.0	=	8.0
	SUB-TOTAL EXISTING WASTE FIXTURE UNITS			=	29.0

NEW WASTE FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 3 & BB-209					
(N) WATER CLOSET (FLUSH VALVE)	4	X	4.0	=	16.0
(N) LAVATORY	2	X	1.0	=	2.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) SINK	4	X	2.0	=	8.0
(N) FLOOR DRAIN	2	X	2.0	=	4.0
	SUB-TOTAL NEW WASTE FIXTURE UNITS			=	33.0

KINDER GARDEN BUILDING 3 & BB-209 EXISTING PLAN VS REMODELED PLAN WASTE FIXTURE UNITS		
TOTAL EXISTING PLAN WASTE FIXTURE UNITS	=	29.0
TOTAL REMODELED PLAN WASTE FIXTURE UNITS	=	33.0

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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CONSULTANT

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3825 DEL AMO BOULEVARD
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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENGMO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING CALCULATIONS - SHEET ONE

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

P-0.3

DATE: SHEET:

FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-0.3 PLUMBING CALCULATIONS - SHEET ONE.DWG
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 6/18/2024 5:14 PM

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EXISTING WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
AUDITORIUM					
WATER CLOSET (FLUSH TANK)	2	X	2.5	=	5.0
LAVATORY	2	X	1.0	=	2.0
DRINKING FOUNTAIN	1	X	1.0	=	1.0
URINAL	1	X	4.0	=	4.0
SINK	2	X	1.5	=	3.0
HOSE BIBB	2	X	2.5	=	5.0
	SUB-TOTAL EXISTING WATER FIXTURE UNITS			=	20.0

NEW WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
AUDITORIUM					
(E) WATER CLOSET (FLUSH TANK)	1	X	2.5	=	2.5
(N) WATER CLOSET (FLUSH VALVE)	1	X	5.0	=	5.0
(E) LAVATORY	1	X	1.0	=	1.0
(N) LAVATORY	1	X	1.0	=	1.0
(N) DRINKING FOUNTAIN	2	X	1.0	=	2.0
(E) URINAL	1	X	4.0	=	4.0
(N) URINAL	1	X	4.0	=	4.0
(E) SINK	1	X	1.5	=	1.5
(E) HOSE BIBB	2	X	2.5	=	5.0
(N) HOSE BIBB	1	X	2.5	=	2.5
	SUB-TOTAL NEW WATER FIXTURE UNITS			=	28.5
			GPM	=	39.0

AUDITORIUM EXISTING PLAN VS REMODELED PLAN WATER FIXTURE UNITS		
TOTAL EXISTING PLAN WATER FIXTURE UNITS	=	20.0
TOTAL REMODELED PLAN WATER FIXTURE UNITS	=	2.5

EXISTING WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
CLASSROOM					
WATER CLOSET (FLUSH TANK)	12	X	2.5	=	30.0
WATER CLOSET (FLUSH VALVE)	11	X	5.0	=	55.0
LAVATORY	6	X	1.0	=	6.0
DRINKING FOUNTAIN	4	X	1.0	=	4.0
URINAL	6	X	4.0	=	24.0
SINK	9	X	1.5	=	13.5
HOSE BIBB	6	X	2.5	=	15.0
	SUB-TOTAL EXISTING WATER FIXTURE UNITS			=	147.5

NEW WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
CLASSROOM					
(E) WATER CLOSET (FLUSH TANK)	3	X	2.5	=	7.5
(E) WATER CLOSET (FLUSH VALVE)	11	X	5.0	=	55.0
(N) WATER CLOSET (FLUSH VALVE)	5	X	5.0	=	25.0
(E) LAVATORY	5	X	1.0	=	5.0
(N) LAVATORY	3	X	1.0	=	3.0
(E) DRINKING FOUNTAIN	1	X	1.0	=	1.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) URINAL	5	X	4.0	=	20.0
(N) URINAL	1	X	4.0	=	4.0
(E) SINK	8	X	1.5	=	12.0
(E) HOSE BIBB	5	X	2.5	=	12.5
(N) HOSE BIBB	1	X	2.5	=	2.5
	SUB-TOTAL NEW WATER FIXTURE UNITS			=	150.5
			GPM	=	80.0

CLASSROOM EXISTING PLAN VS REMODELED PLAN WATER FIXTURE UNITS		
TOTAL EXISTING PLAN WATER FIXTURE UNITS	=	147.5
TOTAL REMODELED PLAN WATER FIXTURE UNITS	=	150.5

EXISTING WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
MAIN CLASSROOM					
WATER CLOSET (FLUSH TANK)	6	X	2.5	=	15.0
WATER CLOSET (FLUSH VALVE)	11	X	5.0	=	55.0
LAVATORY	16	X	1.0	=	16.0
DRINKING FOUNTAIN	1	X	1.0	=	1.0
URINAL	6	X	4.0	=	24.0
SINK	22	X	1.5	=	33.0
SERVICE SINK	1	X	3.0	=	3.0
HOSE BIBB	1	X	2.5	=	2.5
	SUB-TOTAL EXISTING WATER FIXTURE UNITS			=	149.5

NEW WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
MAIN CLASSROOM					
(E) WATER CLOSET (FLUSH TANK)	5	X	2.5	=	12.5
(E) WATER CLOSET (FLUSH VALVE)	10	X	5.0	=	50.0
(N) WATER CLOSET (FLUSH VALVE)	2	X	5.0	=	10.0
(E) LAVATORY	13	X	1.0	=	13.0
(N) LAVATORY	3	X	1.0	=	3.0
(N) DRINKING FOUNTAIN	2	X	1.0	=	2.0
(E) URINAL	6	X	4.0	=	24.0
(E) SINK	22	X	1.5	=	33.0
(E) SERVICE SINK	1	X	3.0	=	3.0
(E) HOSE BIBB	1	X	2.5	=	2.5
(N) HOSE BIBB	4	X	2.5	=	10.0
	SUB-TOTAL NEW WATER FIXTURE UNITS			=	163.0
			GPM	=	83.0

MAIN CLASSROOM EXISTING PLAN VS REMODELED PLAN WATER FIXTURE UNITS		
TOTAL EXISTING PLAN WATER FIXTURE UNITS	=	149.5
TOTAL REMODELED PLAN WATER FIXTURE UNITS	=	163.0

EXISTING WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 1 & 2					
WATER CLOSET (FLUSH VALVE)	4	X	5.0	=	20.0
LAVATORY	2	X	1.0	=	2.0
DRINKING FOUNTAIN	2	X	1.0	=	2.0
SINK	3	X	1.5	=	4.5
HOSE BIBB	2	X	2.5	=	5.0
	SUB-TOTAL EXISTING WATER FIXTURE UNITS			=	33.5

NEW WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 1 & 2					
(N) WATER CLOSET (FLUSH VALVE)	4	X	5.0	=	20.0
(N) LAVATORY	2	X	1.0	=	2.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) SINK	3	X	1.5	=	4.5
(N) HOSE BIBB	8	X	2.5	=	20.0
	SUB-TOTAL NEW WATER FIXTURE UNITS			=	49.5
			GPM	=	51.0

KINDER GARDEN BUILDING 1 & 2 EXISTING PLAN VS REMODELED PLAN WATER FIXTURE UNITS		
TOTAL EXISTING PLAN WATER FIXTURE UNITS	=	33.5
TOTAL REMODELED PLAN WATER FIXTURE UNITS	=	49.5

EXISTING WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 3 & BB-209					
WATER CLOSET (FLUSH TANK)	4	X	2.5	=	10.0
LAVATORY	3	X	1.0	=	3.0
DRINKING FOUNTAIN	2	X	1.0	=	2.0
SINK	4	X	1.5	=	6.0
HOSE BIBB	2	X	2.5	=	5.0
	SUB-TOTAL EXISTING WATER FIXTURE UNITS			=	26.0

NEW WATER FIXTURE CALCULATIONS

FIXTURE/UNIT	NUMBER OF FIXTURE/UNIT	X	FIXTURE UNITS	=	TOTAL FIXTURE UNITS
KINDER GARDEN BUILDING 3 & BB-209					
(N) WATER CLOSET (FLUSH VALVE)	4	X	5.0	=	20.0
(N) LAVATORY	2	X	1.0	=	2.0
(N) DRINKING FOUNTAIN	3	X	1.0	=	3.0
(E) SINK	4	X	1.5	=	6.0
(N) HOSE BIBB	4	X	2.5	=	10.0
	SUB-TOTAL NEW WATER FIXTURE UNITS			=	41.0
			GPM	=	44.0

KINDER GARDEN BUILDING 3 & BB-209 EXISTING PLAN VS REMODELED PLAN WATER FIXTURE UNITS		
TOTAL EXISTING PLAN WATER FIXTURE UNITS	=	26.0
TOTAL REMODELED PLAN WATER FIXTURE UNITS	=	41.0

(COLD WATER)
DISTRIBUTION AND UNIT PIPE SIZING CHART (EXISTING COPPER TYPE "L")
4.0 PSI/100 FT MAXIMUM FRICTION LOSS
MAXIMUM VELOCITY OF 8 FEET/ SECOND

PIPE SIZE	½"	¾"	1"	1¼"	1½"	2"	3"	4"
GPM	0	5	11	20	31	66	165	290
FT FU	1	6	15	30	56	205	719	1668
FV FU	0	0	0	0	14	95	666	1668
VEL	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0

(HOT WATER)
DISTRIBUTION AND UNIT PIPE SIZING CHART (EXISTING COPPER TYPE "L")
4.0 PSI/100 FT MAXIMUM FRICTION LOSS
MAXIMUM VELOCITY OF 5 FEET/ SECOND

PIPE SIZE	½"	¾"	1"	1¼"	1½"	2"	3"	4"
GPM	0	5	11	19	27	48	105	185
FT FU	1	6	15	28	46	119	406	840
VEL	0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
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COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT MICHEL A. ENGINOZO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING CALCULATIONS - SHEET TWO

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER:

P-0.4

DATE: SHEET:

DATE PLOTTED: 6/18/2024 5:14 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-0.4 PLUMBING CALCULATIONS - SHEET TWO.DWG

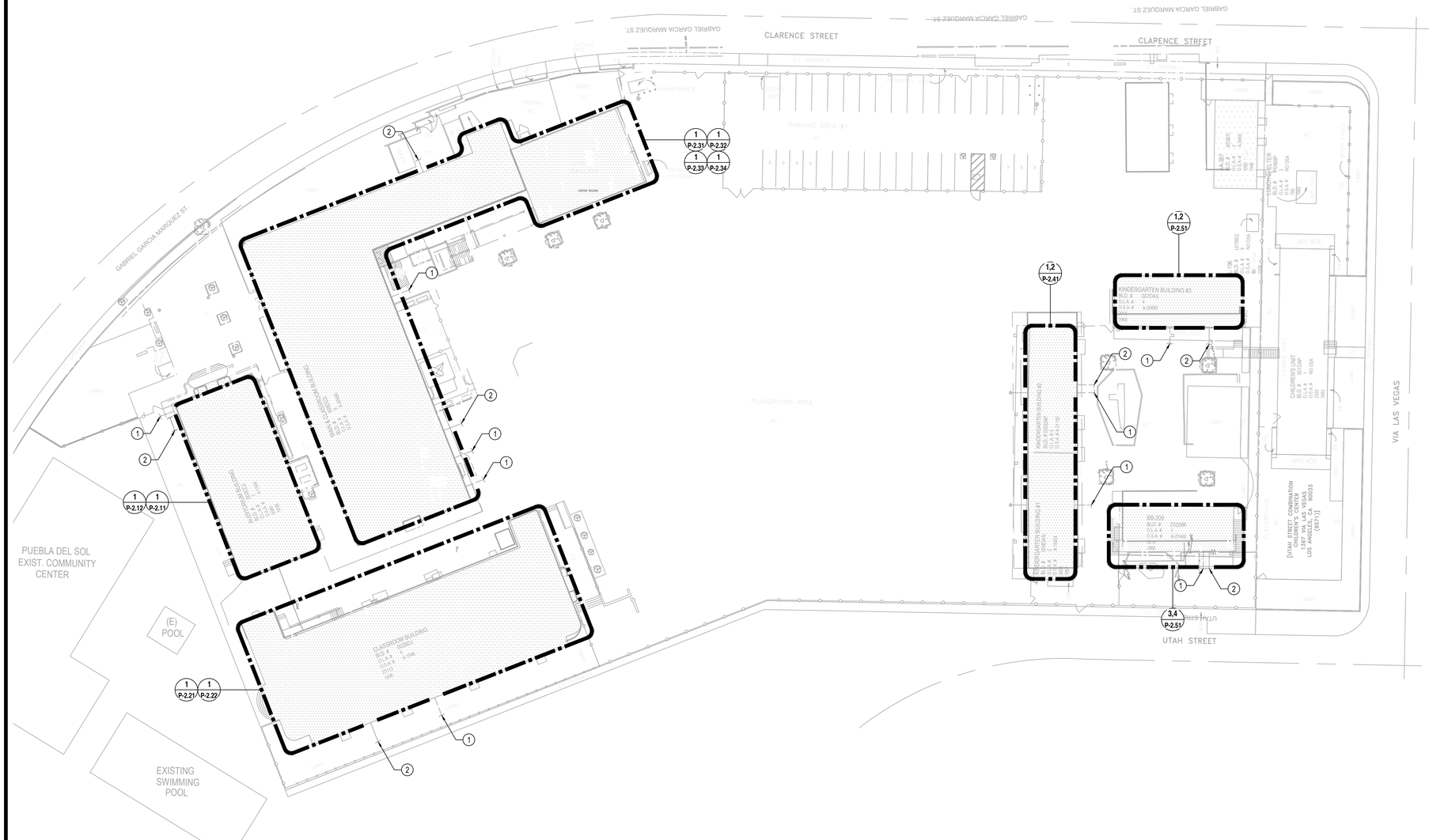
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GENERAL NOTES

1. PLUMBING CONTRACTOR SHALL VERIFY EXACT SIZE, LOCATION AND ROUTING OF ALL EXISTING UTILITY PIPING AND ANY EQUIPMENT ASSOCIATED.
2. PRIOR TO COMMENCING ANY WORK, CONTRACTOR SHALL VERIFY ALL EXISTING FINISHED FLOOR ELEVATIONS AND INVERT ELEVATIONS.
3. PRIOR TO ORDERING ANY PLUMBING FIXTURES, VERIFY ALL EXISTING CONDITIONS.

REFERENCE NOTES

1. EXISTING SEWER LINE FROM THE BUILDING.
2. EXISTING COLD WATER MAIN PIPING INTO THE BUILDING.



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PROJECT TITLE AND SCHOOL LOCATION

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PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING SITE PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	3/8" = 1'-0"		

SHEET NUMBER

P-1.00

DATE: SHEET:

FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-1.00 PLUMBING SITE PLAN.DWG
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
DATE PLOTTED: 6/18/2024 5:11 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)

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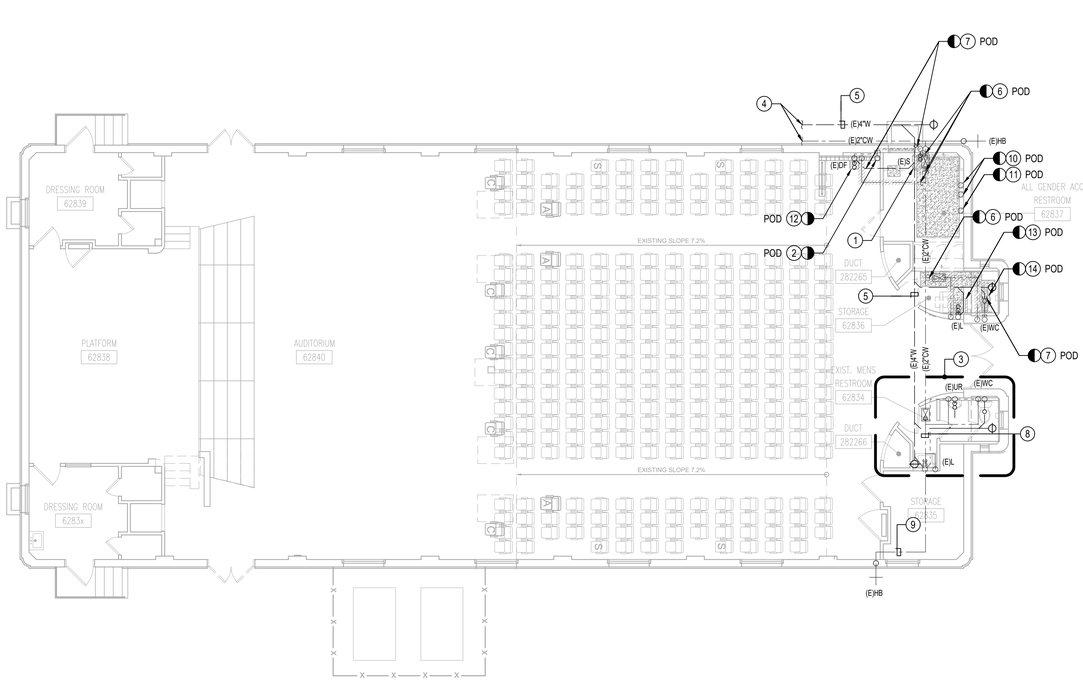
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ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM.MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.11 PLUMBING AUDITORIUM DEMOLITION FLOOR PLAN.DWG

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

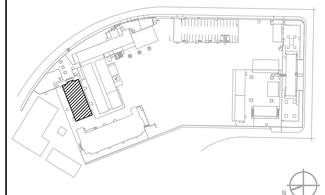
REFERENCE NOTES

1. EXISTING PLUMBING FIXTURE TO BE REMOVED. ASSOCIATED EXISTING WASTE , VENT AND WATER PIPING SHALL BE CAPPED AND SHALL BE DEMOLISHED AS SHOWN.
2. EXISTING VENT PIPING UP TO ABOVE PER APPROVED AS-BUILT PLUMBING DRAWINGS TO REMAIN AND SHALL BE REUSED.
3. ALL EXISTING PLUMBING FIXTURE ENCLOSED IN THIS AREA SHALL REMAIN AND SHALL BE REUSED. ALL ASSOCIATED WASTE, VENT AND WATER PIPING TO REMAIN AND SHALL BE REUSED.
4. SEE SITE PLAN FOR CONTINUATION.
5. EXISTING 4" WASTE PIPING BELOW GRADE.
6. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING DOMESTIC COLD WATER PIPING INSIDE CEILING SPACE AS SHOWN. DISCONNECTED COLD WATER PIPING SHALL BE DEMOLISHED.
7. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING WASTE PIPING BELOW GRADE AS SHOWN. ACCESSIBLE PIPING TO BE DEMOLISHED AND INACCESSIBLE PIPING TO BE ABANDON IN PLACE.
8. EXISTING 2" COLD WATER PIPING INSIDE CEILING SPACE.
9. EXISTING ¾" COLD WATER PIPING INSIDE CEILING SPACE.
10. EXISTING WATER PIPING TO BE TRIMMED, CAPPED & ABANDONED AT HIGH LEVEL INSIED CEILING SPACE.
11. EXISTING GAS PIPING TO BE TRIMMED, CAPPED & ABANDONED AT HIGH LEVEL INSIED CEILING SPACE.
12. EXISTING DRINKING FOUNTAIN SHALL BE REMOVED. ASSOCIATED WASTE & VENT PIPING INSIDE WALL SHALL REMAIN AND SHALL BE REUSED. ASSOCIATED COLD WATER PIPING SHALL BE REMOVED UP TO POINT OF DISCONNECTION AS SHOWN.
13. EXISTING LAVATORY SHALL BE REMOVED. ASSOCIATED WASTE & VENT PIPING INSIDE WALL SHALL BE CAPPED AND ABANDONED. ASSOCIATED COLD WATER PIPING SHALL BE REMOVED UP TO POINT OF DISCONNECTION AS SHOWN.
14. EXISTING WATER CLOSET SHALL BE REMOVED. ASSOCIATED WASTE PIPING BELOW GRADE SHALL BE CAPPED UP TO POINT OF DISCONNECTION AS SHOWN. ASSOCIATED VENT PIPING INSIDE WALL SHALL BE CAPPED AND ABANDONED. ASSOCIATED COLD WATER PIPING SHALL BE REMOVED UP TO POINT OF DISCONNECTION AS SHOWN.



AUDITORIUM BUILDING DEMOLITION PLAN

SCALE: 1/8" = 1'-0" (1)



KEY PLAN

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LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING AUDITORIUM DEMOLITION FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

P-2.11

DATE: SHEET:

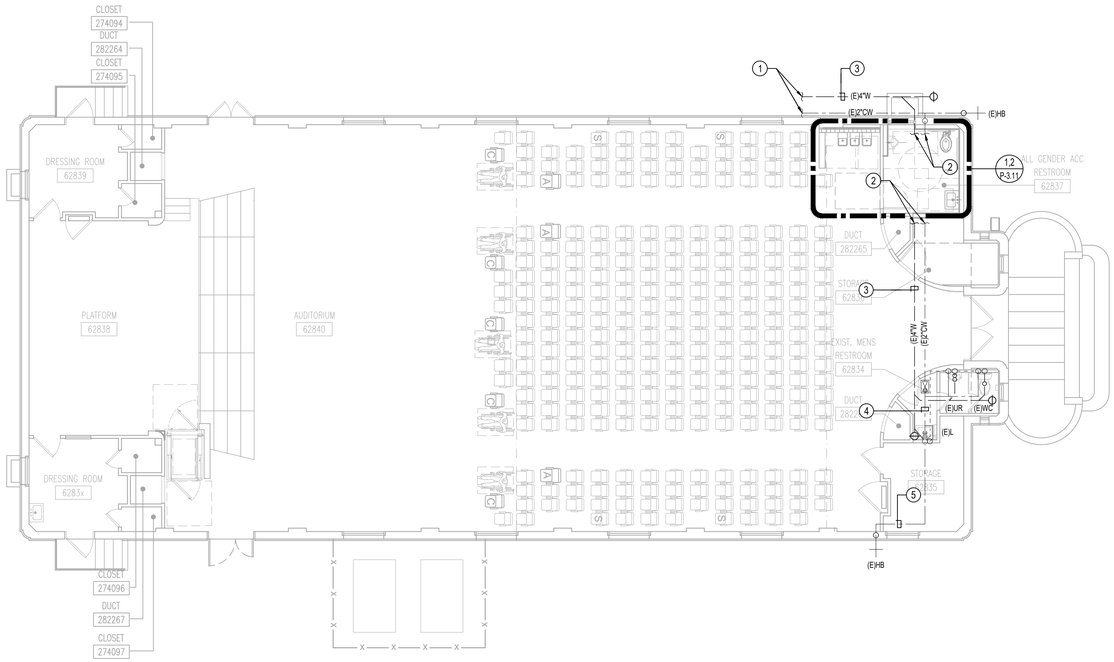
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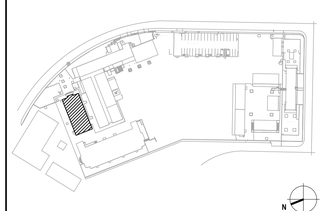
GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. SEE SITE PLAN FOR CONTINUATION.
2. SEE ENLARGED PLAN SHEET P-3.11 FOR CONTINUATION.
3. EXISTING 4" WASTE PIPING BELOW GRADE.
4. EXISTING 2" COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
5. EXISTING ¾" COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE.





AUDITORIUM BUILDING REMODELED FLOOR PLAN

SCALE: 1/8" = 1'-0"

KEY PLAN

DIVISION OF THE STATE ARCHITECT

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APP: 03-125451 INC:
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

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PLUMBING AUDITORIUM REMODELED FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

P-2.12

DATE: SHEET:

DATE PLOTTED: 6/18/2024 5:09 PM
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.12 PLUMBING AUDITORIUM REMODELED FLOOR PLAN.DWG

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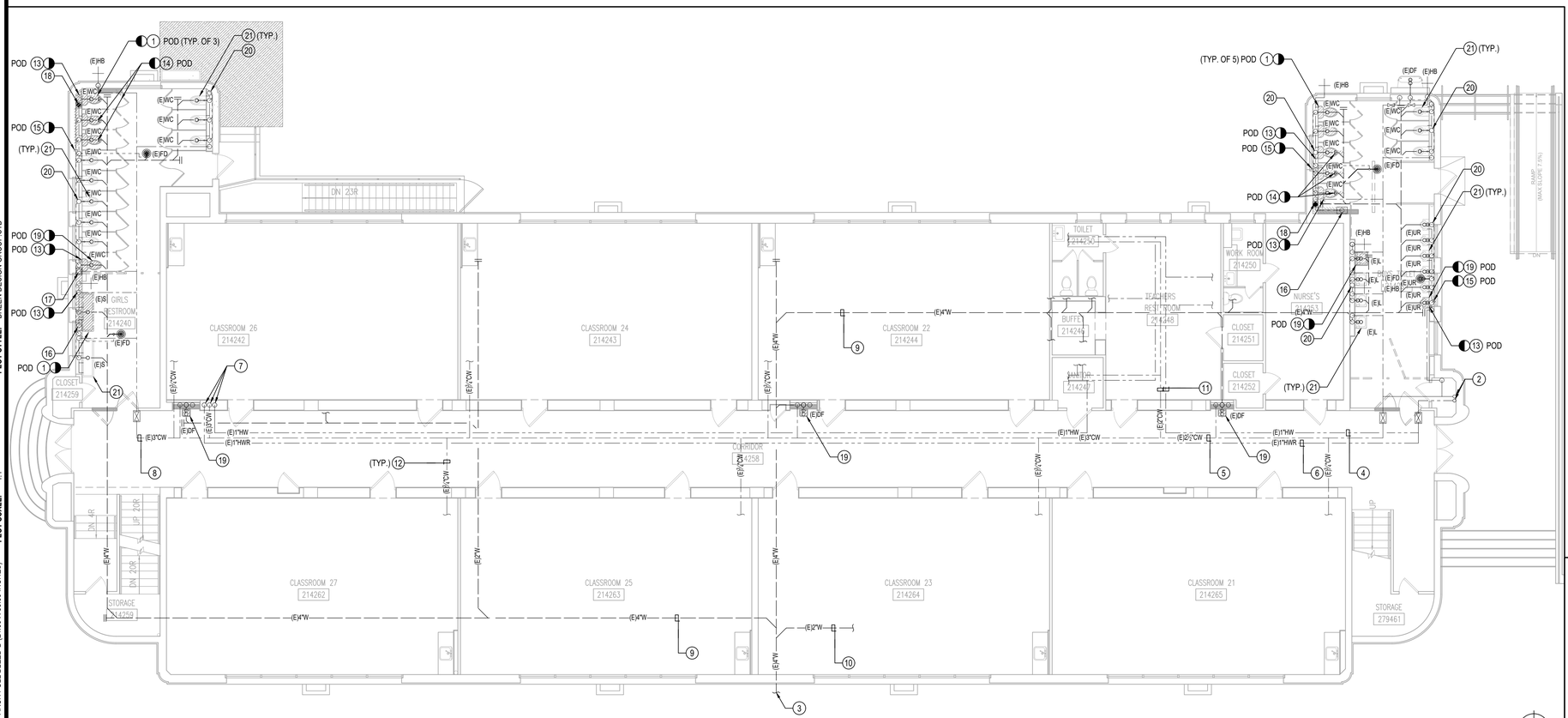
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LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
DATE PLOTTED: 6/18/2024 5:09 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

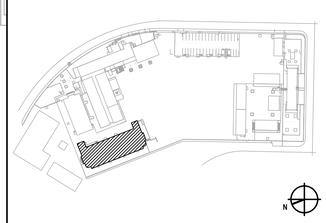
REFERENCE NOTES

1. EXISTING PLUMBING FIXTURE TO BE REMOVED AND SHALL BE RE-INSTALLED. ASSOCIATED EXISTING WASTE/VENT AND WATER PIING PIPING SHALL BE CAPPED AND SHALL BE DEMOLISHED AS SHOWN.
2. EXISTING ¾" HOT AND COLD WATER UP TO ABOVE.
3. SEE SITE PLAN FOR CONTINUATION.
4. EXISTING 1" HOT WATER PIPING INSIDE CEILING SPACE.
5. EXISTING 2 ½" COLD WATER PIPING INSIDE CEILING SPACE.
6. EXISTING 1" HOT WATER RETURN PIPING INSIDE CEILING SPACE.
7. EXISTING 3" COLD WATER, 1" HOT WATER RETURN AND 1" HOT WATER UP INSIDE WALL FROM BELOW.
8. EXISTING 3" COLD WATER PIPING INSIDE CEILING SPACE.
9. EXISTING 4" WASTE PIPING BELOW SLAB.
10. EXISTING 2" WASTE PIPING BELOW SLAB.
11. EXISTING 2" HOT AND COLD WATER PIPING INSIDE CEILING SPACE.
12. EXISTING ¾" COLD WATER PIPING INSIDE CEILING SPACE.
13. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING DOMESTIC COLD WATER PIPING AS SHOWN.
14. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING WASTE PIPING AS SHOWN.
15. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING VENT PIPING AS SHOWN.
16. EXISTING TRAP PRIMER WITH ACCESS PANEL TO BE REMOVED AND SHALL BE REPLACED WITH NEW.
17. EXISTING SHUT-OFF VALVE WITH ACCESS PANEL TO BE REMOVED AND SHALL BE REPLACED WITH NEW.
18. EXISTING WATER HAMMER ARRESTOR WITH ACCESS PANEL TO BE REMOVED AND SHALL BE REPLACED WITH NEW.
19. EXISTING PLUMBING FIXTURE TO BE REMOVED AND SHALL BE REPLACED WITH NEW. ASSOCIATED EXISTING WASTE, VENT AND WATER PIPING INSIDE WALL TO REMAIN AND SHALL BE REUSED.
20. EXISTING VENT PIPING UP TO ABOVE TO REMAIN AND SHALL BE REUSED.
21. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED INCLUDING ASSOCIATED WASTE AND WATER PIPING INSIDE WALL.



CLASSROOM DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0" (1)



KEY PLAN

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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SHEET TITLE:

PLUMBING CLASSROOM DEMOLITION FLOOR PLAN

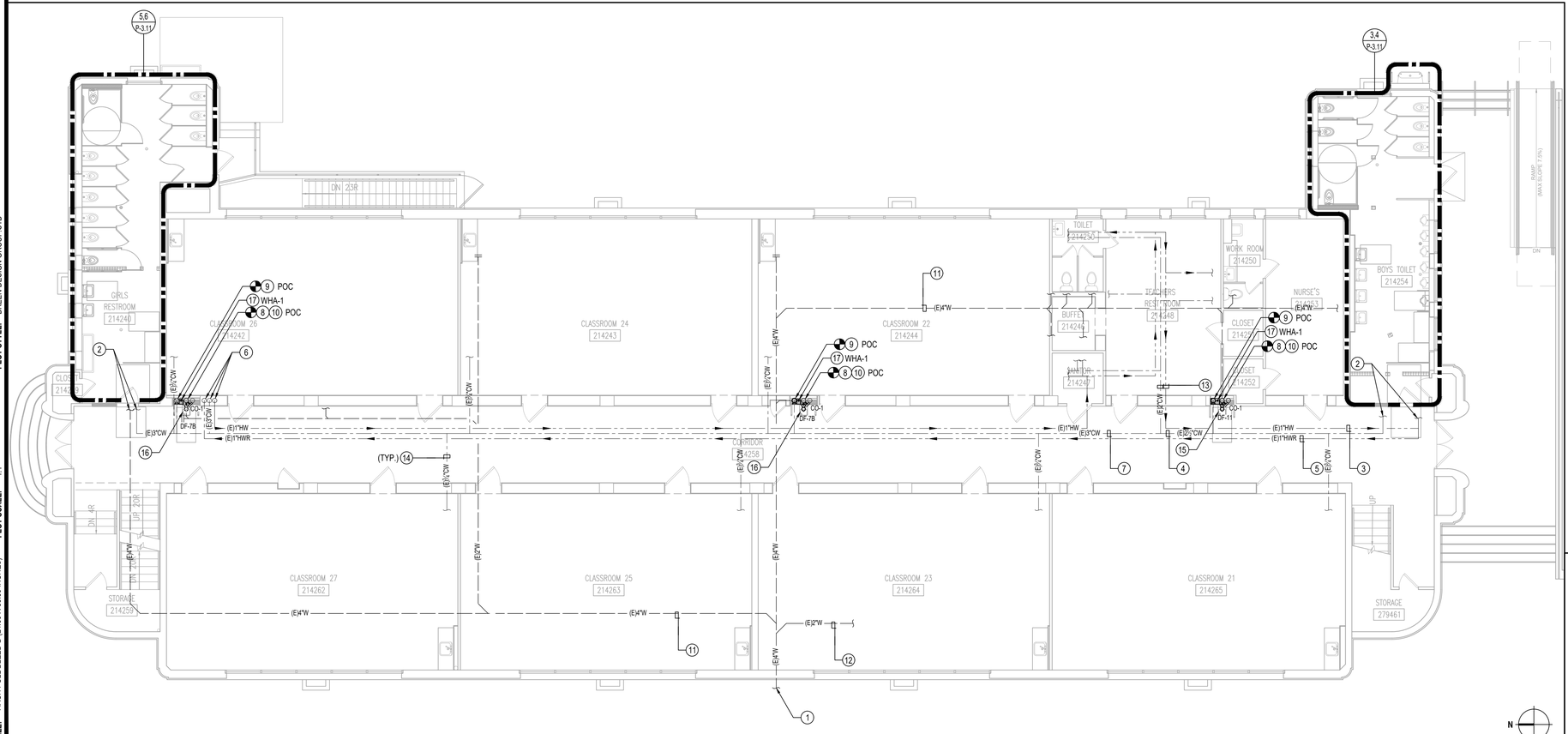
PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

P-2.21

DATE: SHEET:

DATE PLOTTED: 6/18/2024 5:08 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
PLOT SCALE: 1:1
BY: HAITHAM MASWADEH
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.22 PLUMBING CLASSROOM REMODELED FLOOR PLAN.DWG

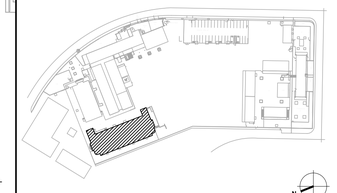


GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. SEE SITE PLAN FOR CONTINUATION.
2. SEE ENLARGED PLAN SHEET P-3.11 FOR CONTINUATION.
3. EXISTING 1" HOT WATER PIPING INSIDE CEILING SPACE.
4. EXISTING 2 ½" COLD WATER PIPING INSIDE CEILING SPACE.
5. EXISTING 1" HOW WATER RETURN PIPING INSIDE CEILING SPACE.
6. EXISTING 3" COLD WATER, 1" HOT WATER RETURN AND 1" HOT WATER UP IN THE WALL FROM BELOW.
7. EXISTING 3" COLD WATER PIPING INSIDE CEILING SPACE.
8. POINT OF CONNECTION.CONNECT NEW WASTE PIPING FROM DRINKING FOUNTAIN TO EXISTING WASTE RISER AT LOW LEVEL INSIDE WALL. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING AT LOW LEVEL INSIDE WALL.CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE MAKING FINAL CONNECTIONS.
9. POINT OF CONNECTION. CONNECT NEW COLD WATER PIPING TO EXISTING COLD WATER PIPING AT LOW LEVEL INSIDE WALL. PROVIDE WITH NEW SHUT-OFF VALVE WITH ACCESS PANEL PER ARCHITECT DETAIL 7/A9.11. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE MAKING FINAL CONNECTIONS.
10. EXISTING WASTE AND VENT RISER.
11. EXISTING 4" WASTE PIPING BELOW SLAB.
12. EXISTING 2" WASTE PIPING BELOW SLAB.
13. EXISTING 2" HOT AND COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
14. EXISTING ¾" COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
15. PROPOSED STUDENT ACCESSIBLE DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO DETAIL 3 & 4 OF SHEET P-5.2 FOR WOOD BACKING AND MOUNTING DETAIL.
16. PROPOSED ADULT STANDING/STOOPING DRINKING FOUNTAIN. REFER TO DETAIL 3 & 4 OF SHEET P-5.2 FOR WOOD BACKING AND MOUNTING DETAIL. REFER TO ARCHITECTURAL PLANS SHEET A-9.11 & A-9.12 FOR MOUNTING HEIGHTS REQUIREMENTS.
17. NEW WATER HAMMER ARRESTOR. PROVIDE WITH ACCESS PANEL.



KEY PLAN

CLASSROOM REMODELED FLOOR PLAN

SCALE: 1/8" = 1'-0"

1

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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SPAN SCHOOL
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LOS ANGELES, CA 90022

COLIN NO: 10373689

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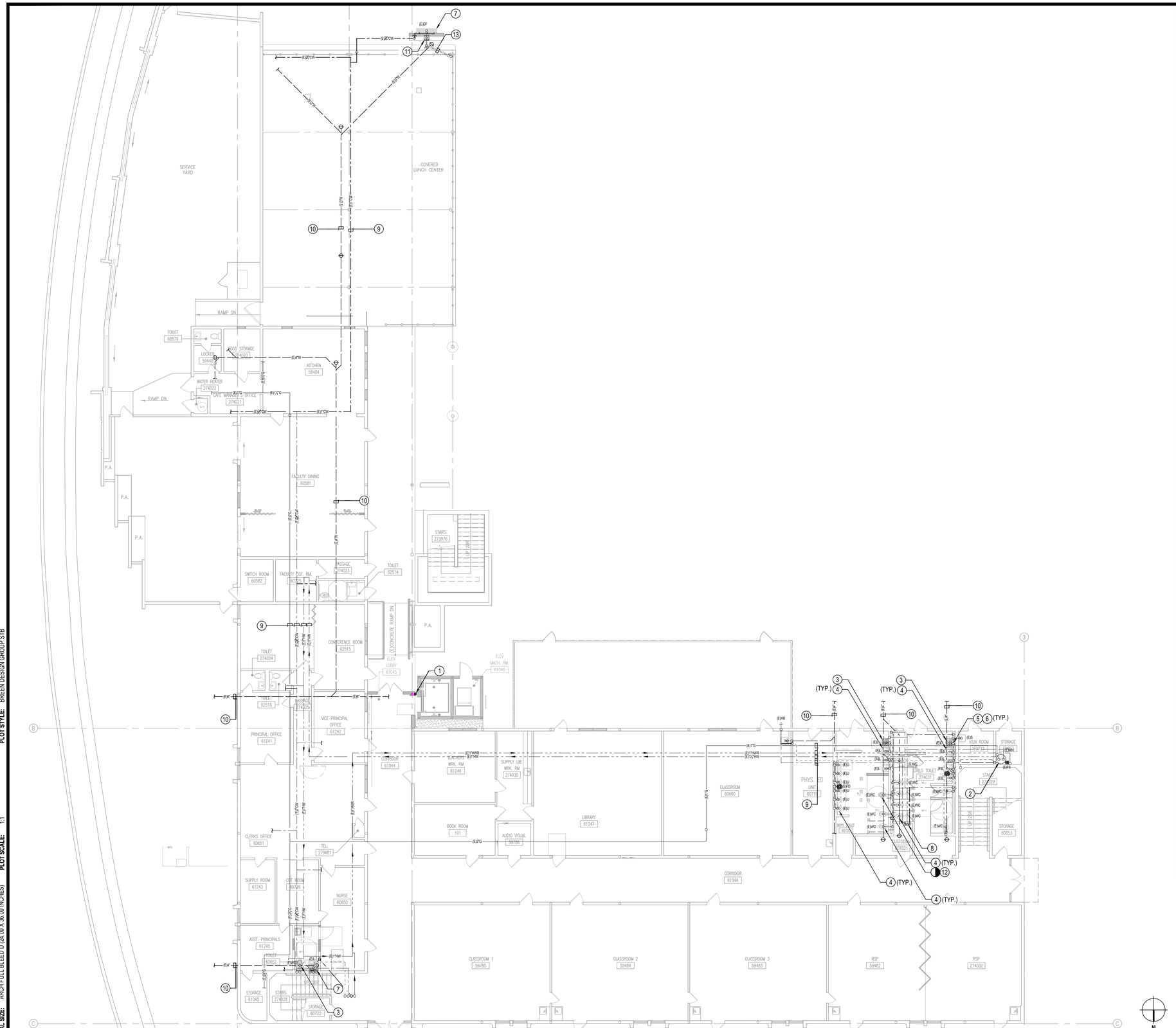
PLUMBING CLASSROOM REMODELED FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

P-2.22

DATE: SHEET:

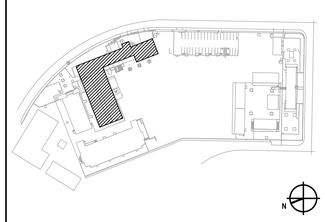


MAIN CLASSROOM DEMOLITION FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

1

KEY PLAN



GENERAL NOTES

1. CONTRACTOR TO REMOVE ALL REDUNDANT PIPING, CONDUITS, WIRING AND DEVICES.
2. ARRANGE ALL SHUT DOWNS WITH THE SCHOOL.
3. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND ROOF OPENINGS AND REPAIR TO THE SATISFACTION OF THE SCHOOL.
4. CONTRACTOR TO REPORT ALL ASBESTOS DISCOVERIES TO THE DISTRICT.
5. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
6. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER ARTICLE 87 OF CALIFORNIA FIRE CODE.
7. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
8. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
9. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
12. HOT WATER AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED.
13. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.

REFERENCE NOTES

1. EXISTING DOWNSPOUT FROM ABOVE SHALL BE DEMOLISHED.
2. EXISTING 70 GALLONS STORAGE TYPE WATER HEATER TO REMAIN AND SHALL BE REUSED.
3. EXISTING PLUMBING FIXTURE TO BE REMOVED. ASSOCIATED WASTE AND WATER PIPING INSIDE WALL SHALL REMAIN AND SHALL BE REUSED.
4. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED INCLUDING ASSOCIATED WASTE AND WATER PIPING INSIDE WALL.
5. POINT OF DISCONNECTION. CAP EXISTING WASTE AND VENT PIPING INSIDE WALL FOR RECONNECTION PER REMODELED PLANS.
6. POINT OF DISCONNECTION. CAP EXISTING HOT/COLD WATER PIPING INSIDE WALL FOR RECONNECTION PER REMODELED PLANS.
7. EXISTING PLUMBING FIXTURE TO BE REMOVED INCLUDING ASSOCIATED WASTE AND WATER PIPING AS SHOWN.
8. EXISTING THERMOSTATIC MIXING VALVE TO REMAIN AND SHALL BE REUSED.
9. EXISTING PIPING AT HIGH LEVEL INSIDE CEILING SPACE TO REMAIN AND SHALL BE REUSED.
10. EXISTING WASTE PIPING BELOW GRADE TO REMAIN AND SHALL BE REUSED.
11. EXISTING SEWER VAULT TO BE REMOVED. ACCESS PANEL TO REMAIN AND SHALL BE REUSED.
12. EXISTING PLUMBING FIXTURE TO BE REMOVED. ASSOCIATED WASTE PIPING SHALL BE CAPPED BELOW GRADE. ASSOCIATED WATER AND VENT SHALL BE CAPPED INSIDE WALL.
13. CAPPED EXISTING VENT PIPING BELOW GRADE AND TO BE DEMOLISHED AS SHOWN.

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SHEET TITLE:

PLUMBING MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

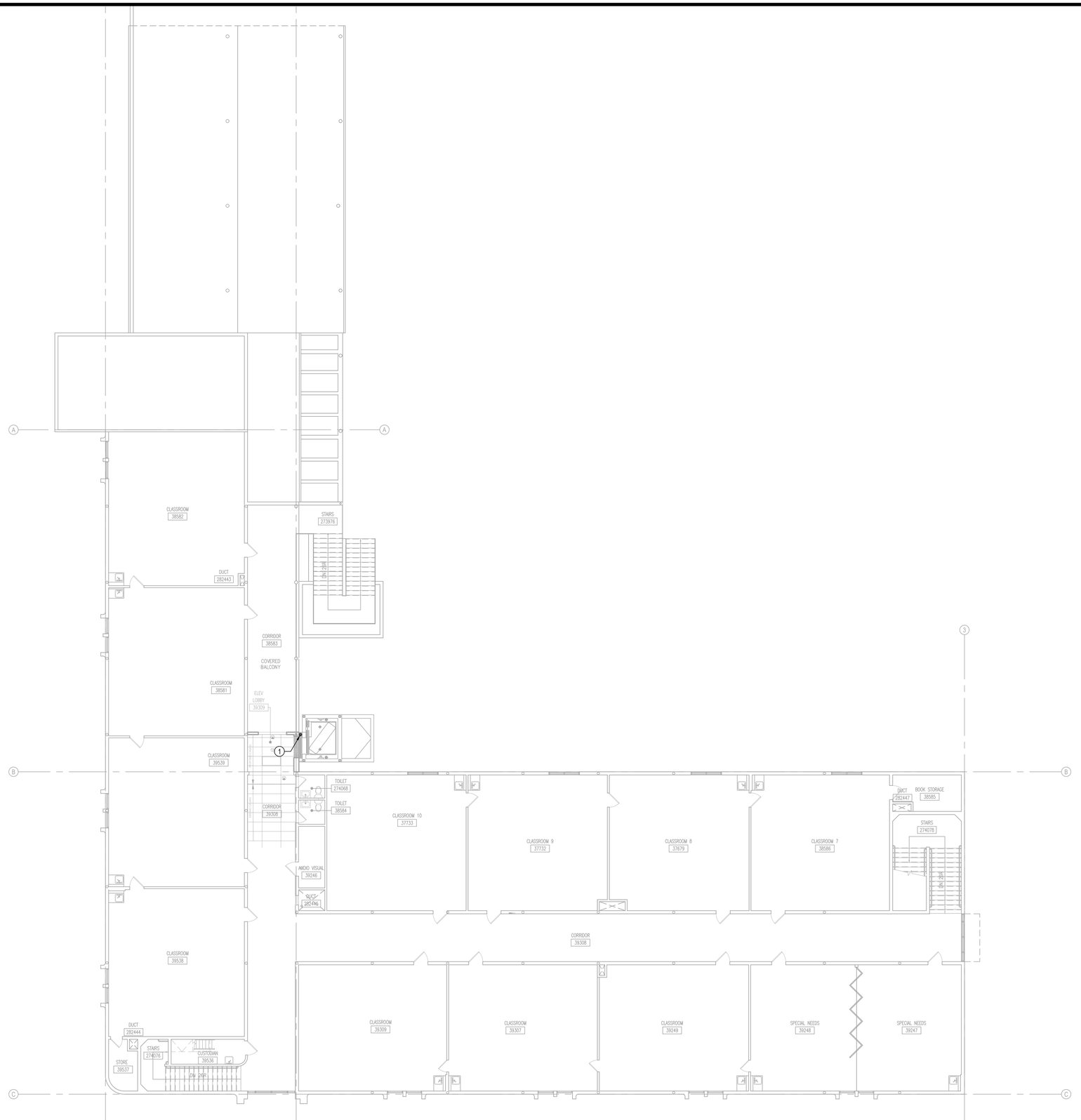
SHEET NUMBER

P-2.31

DATE: SHEET:

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PLOT STYLE: BREEN DESIGN GROUP.STB
LAST SAVED: JGRAVELA
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 3/5/2025 10:53 PM

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GENERAL NOTES

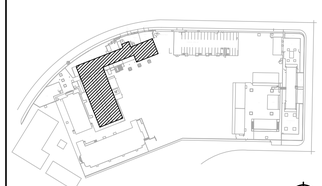
1. CONTRACTOR TO REMOVE ALL REDUNDANT PIPING, CONDUITS, WIRING AND DEVICES.
2. ARRANGE ALL SHUT DOWNS WITH THE SCHOOL.
3. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND ROOF OPENINGS AND REPAIR TO THE SATISFACTION OF THE SCHOOL.
4. CONTRACTOR TO REPORT ALL ASBESTOS DISCOVERIES TO THE DISTRICT.
5. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
6. ALL FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER ARTICLE 87 OF CALIFORNIA FIRE CODE.
7. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
8. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

1. EXISTING CIRCULAR DOWNSPOUT DOWN TO BELOW SHALL BE DEMOLISH AS SHOWN.

MAIN CLASSROOM DEMOLITION SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"



KEY PLAN

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENGMANN C-8379 REN: 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

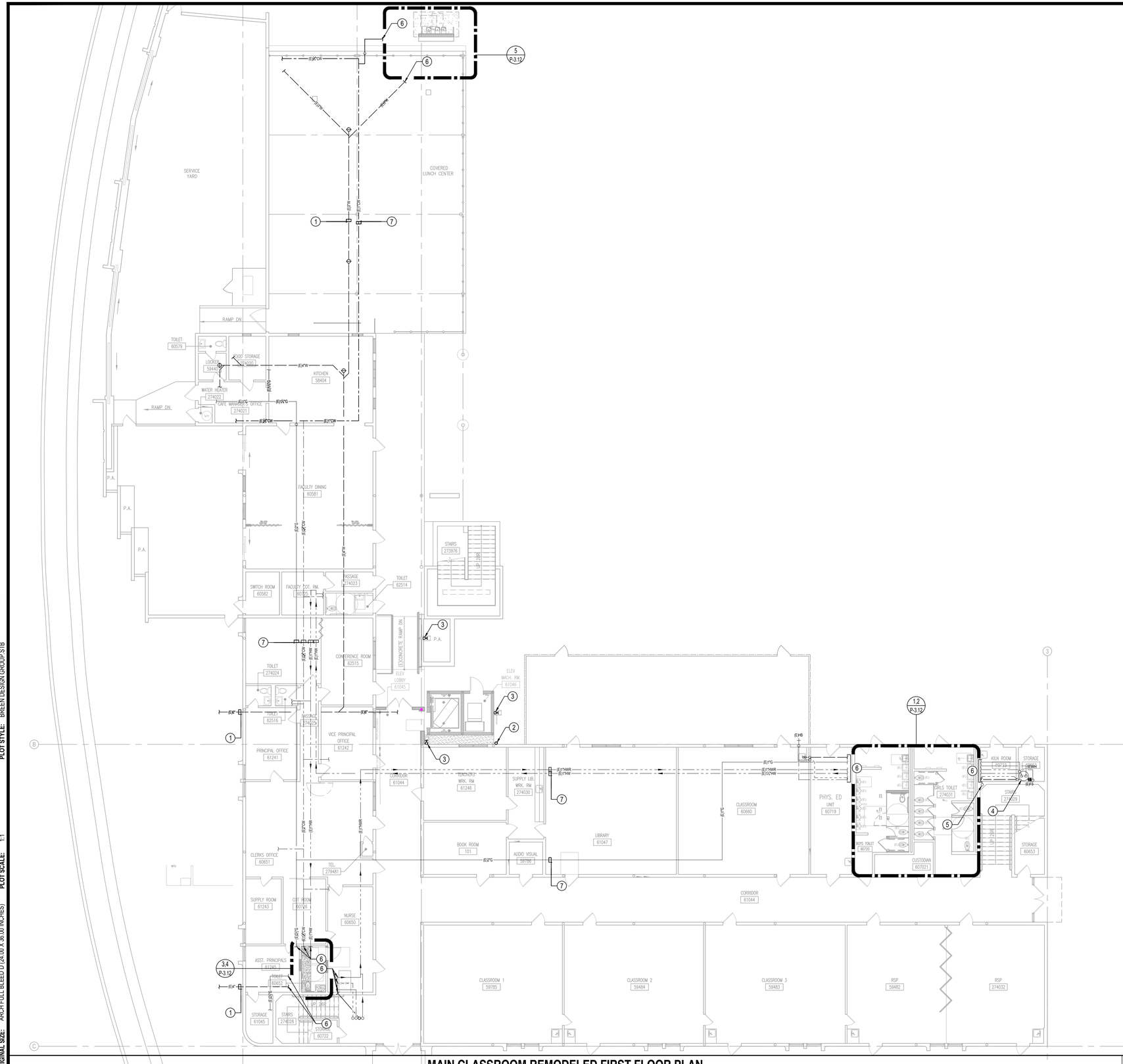
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P-2.32

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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.32 PLUMBING MAIN CLASSROOM DEMOLITION 2ND FLOOR PLAN.DWG

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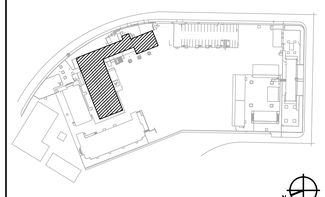


GENERAL NOTES

1. CONTRACTOR TO REMOVE ALL REDUNDANT PIPING, CONDUITS, WIRING AND DEVICES.
2. ARRANGE ALL SHUT DOWNS WITH THE SCHOOL.
3. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND ROOF OPENINGS AND REPAIR TO THE SATISFACTION OF THE SCHOOL.
4. CONTRACTOR TO REPORT ALL ASBESTOS DISCOVERIES TO THE DISTRICT.
5. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
6. ALL FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER ARTICLE 87 OF CALIFORNIA FIRE CODE.
7. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
8. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
9. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
12. HOT WATER AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED.
13. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.

REFERENCE NOTES

1. EXISTING WASTE PIPING BELOW GRADE TO REMAIN AND SHALL BE REUSED.
2. EXISTING DOWNSPOUT TO REMAIN.
3. NEW CIRCULAR DOWNSPOUT FROM ABOVE DOWN TO DISCHARGED 6" ABOVE PLANTER/GRADE WITH DOWNSPOUT NOZZLE AND SPLASH BLOCK. REFER TO ARCHITECTURAL PLAN SHEET 3/A-3.35 FOR NEW GUTTER AND DOWNSPOUT.
4. EXISTING 70 GALLONS STORAGE TYPE WATER HEATER TO REMAIN AND SHALL BE REUSED.
5. EXISTING 4" VENT PIPING UP TO AVOBE TO REMAIN AND SHALL BE REUSED.
6. SEE ENLARGED PLAN FOR CONTINUATION.
7. EXISTING PIPING AT HIGH LEVEL INSIDE CEILING SPACE TO REMAIN AND SHALL BE REUSED.



KEY PLAN

MAIN CLASSROOM REMODELED FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

1

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DIV. OF THE STATE ARCHITECT
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
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SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING MAIN CLASSROOM REMODELED 1ST FLOOR PLAN

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SCALE:	AS NOTED		

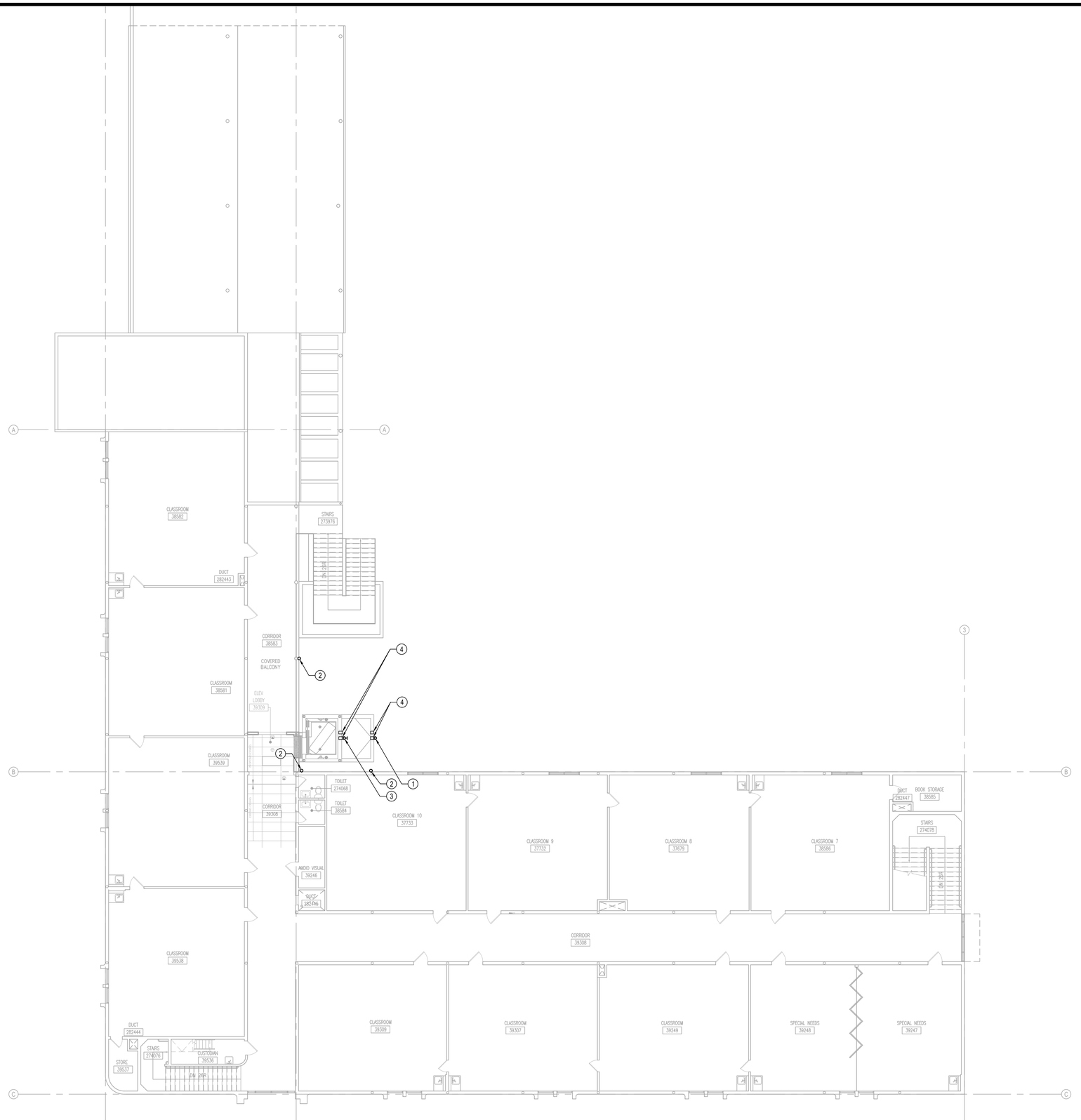
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P-2.33

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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.33 PLUMBING MAIN CLASSROOM REMODELED 1ST FLOOR PLAN.DWG

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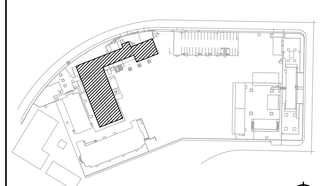


GENERAL NOTES

1. CONTRACTOR TO REMOVE ALL REDUNDANT PIPING, CONDUITS, WIRING AND DEVICES.
2. ARRANGE ALL SHUT DOWNS WITH THE SCHOOL.
3. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND ROOF OPENINGS AND REPAIR TO THE SATISFACTION OF THE SCHOOL.
4. CONTRACTOR TO REPORT ALL ASBESTOS DISCOVERIES TO THE DISTRICT.
5. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
6. ALL FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER ARTICLE 87 OF CALIFORNIA FIRE CODE.
7. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
8. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

1. 3" CIRCULAR DOWNSPOUT (OR EQUIVALENT) BY ARCHITECT DOWN TO BELOW. SEE ARCHITECTURAL PLAN.
2. NEW CIRCULAR DOWNSPOUT DOWN TO FLOOR BELOW. REFER TO ARCHITECT PLAN A-3.35.
3. 3" CIRCULAR DOWNSPOUT (OR EQUIVALENT) BY ARCHITECT TO DISCHARGED AT LOWER ROOF. SEE ARCHITECTURAL PLAN.
4. 4"H X 10"W PRIMARY SCUPPER DRAIN AND SCUPPER OVERFLOW DRAIN. REFER TO DETAIL 4 & 6 OF SHEET P-5.1. FOR ROOF SCUPPER DRAIN DETAIL.



KEY PLAN

MAIN CLASSROOM REMODELED SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"

1

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
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LOS ANGELES, CALIFORNIA 90017

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SPAN SCHOOL
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LOS ANGELES, CA 90022

COLIN NO: 10373689

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PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING MAIN CLASSROOM REMODELED 2ND FLOOR PLAN

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DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
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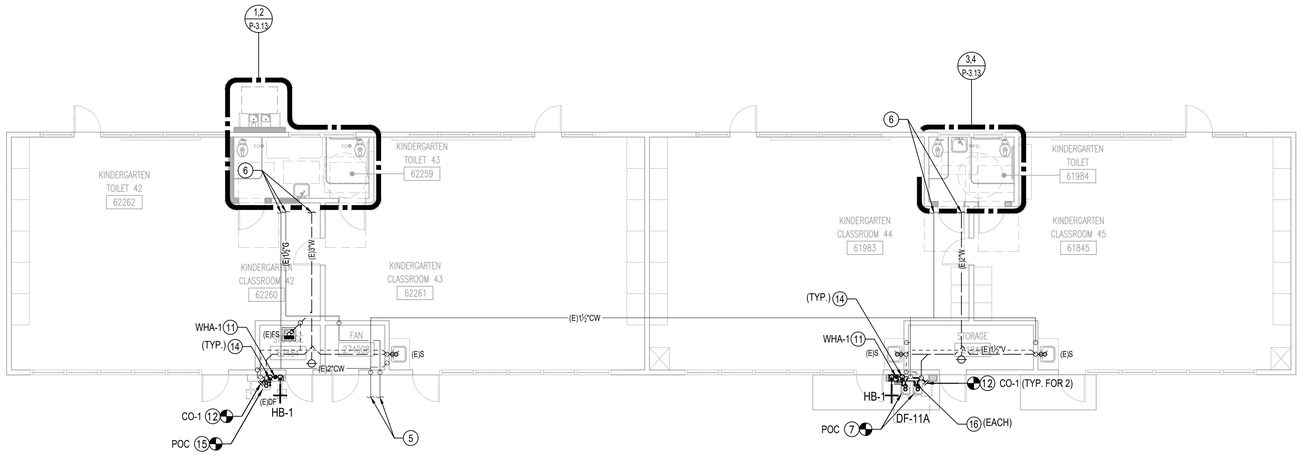
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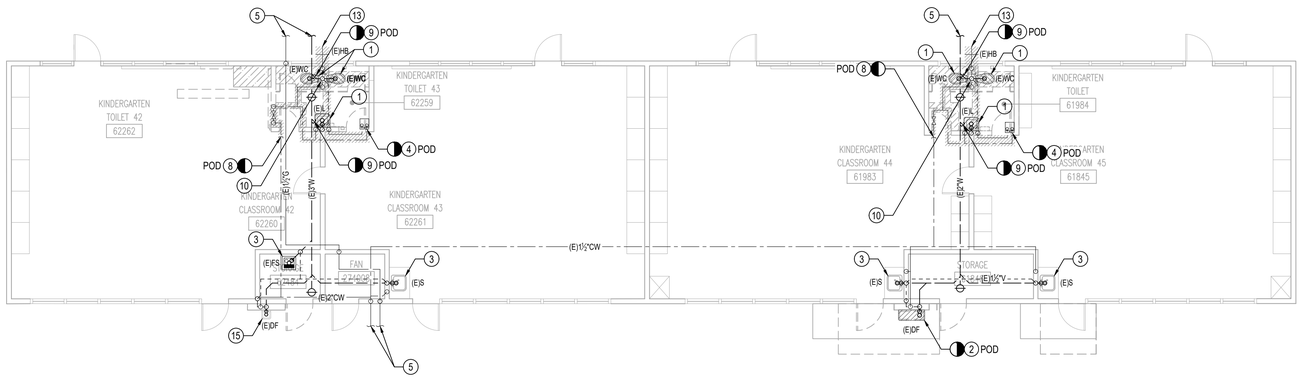
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.34 PLUMBING MAIN CLASSROOM REMODELED 2ND FLOOR PLAN.DWG

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KINDERGARTEN 1 & 2 REMODELED FLOOR PLANS

SCALE: 1/8" = 1'-0" | 2



KINDERGARTEN 1 & 2 DEMOLITION FLOOR PLANS

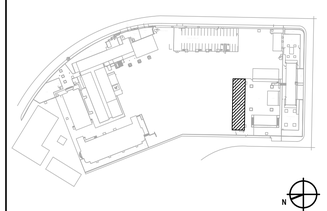
SCALE: 1/8" = 1'-0" | 1

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. EXISTING PLUMBING FIXTURE SHALL BE REMOVED. ASSOCIATED EXISTING WASTE AND VENT STACK INSIDE WALL SHALL BE CAPPED & ABANDONED. ASSOCIATED EXISTING WATER PIPING SHALL BE DEMOLISHED AS SHOWN.
2. EXISTING PLUMBING FIXTURE SHALL BE REMOVED. ASSOCIATED EXISTING WASTE AND VENT STACK INSIDE WALL SHALL REMAIN AND SHALL BE REUSED. ASSOCIATED EXISTING WATER PIPING INSIDE WALL SHALL REMAIN AND SHALL BE REUSED.
3. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED INCLUDING ALL ASSOCIATED WASTE/VENT AND WATER PIPING.
4. EXISTING HOT/COLD WATER MAIN SHALL BE DISCONNECTED AND DEMOLISHED AS SHOWN. EXISTING WATER HEATER TO BE DISMANTLED AND HANDLED TO CLIENT.
5. SEE SITE PLAN FOR CONTINUATION.
6. SEE ENLARGED PLAN SHEET P-3.12 FOR CONTINUATION.
7. NEW PLUMBING FIXTURE. CONNECT NEW WASTE AND WATER PIPING TO EXISTING PIPING INSIDE WALL. REFER TO ARCHITECTURAL PLANS SHEET A-9.11 & A-9.12 FOR MOUNTING HEIGHTS REQUIREMENTS. REFER TO DETAIL 3 & 4 OF SHEET P-5.2 FOR MOUNTING AND BACKING DETAILS.
8. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING DOMESTIC COLD WATER PIPING AS SHOWN.
9. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING WASTE PIPING AS SHOWN.
10. EXISTING VENT THRU ROOF TO REMAIN AND SHALL BE REUSED. REFER TO DETAIL 1 OF SHEET P-5.1 FOR VENT THRU ROOF DETAIL.
11. NEW WATER HAMMER ARRESTOR.
12. NEW WALL CLEANOUT WITH COVER PLATE. PROVIDE WITH ACCESS PANEL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR CLEANOUT DETAIL. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL DETAIL.
13. EXISTING HOSE BIBB TO BE DEMOLISHED AS SHOWN AND SHALL BE REPLACED WITH NEW.
14. NEW COLD WATER SHUT-OFF VALVE ON THE MAIN LINE SERVING MULTIPLE DRINKING FOUNTAINS. PROVIDE WITH ACCESS PANEL.
15. EXISTING PLUMBING FIXTURE SHALL BE REMOVED. AND SHALL BE RE-INSTALLED. ASSOCIATED EXISTING WASTE AND VENT STACK AND WATER PIPING INSIDE WALL SHALL REMAIN AND SHALL BE REUSED. REFER TO ARCHITECTURAL PLAN 8/A-3.42.
16. NEW COLD WATER SHUT-OFF VALVE FOR EACH DRINKING FOUNTAIN.



KEY PLAN

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

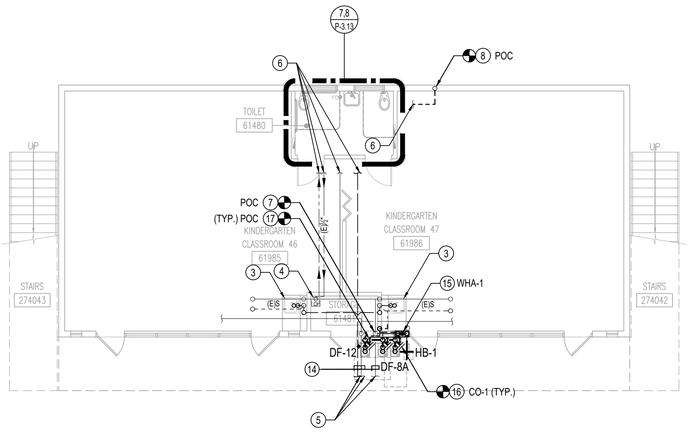
SHEET NUMBER

P-2.41

DATE: SHEET:

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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.41 PLUMBING KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS.DWG

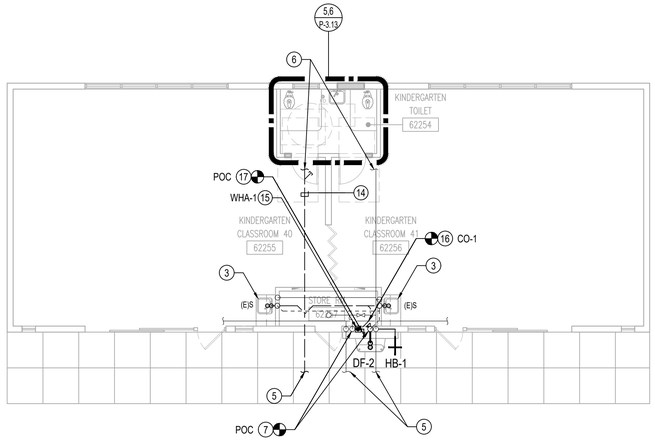
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BUILDING BB-209 REMODELED FLOOR PLAN

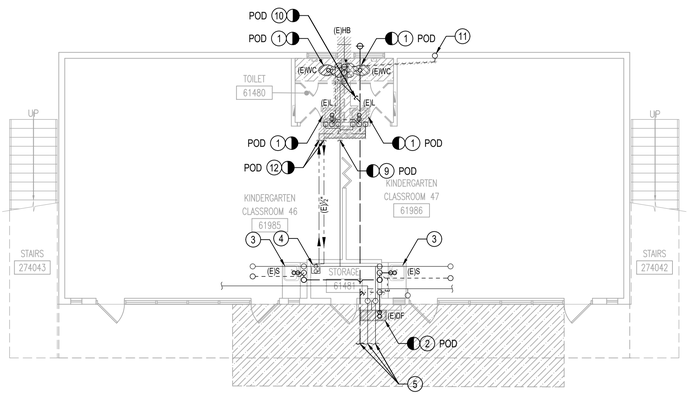
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KINDERGARTEN 3 REMODELED FLOOR PLAN

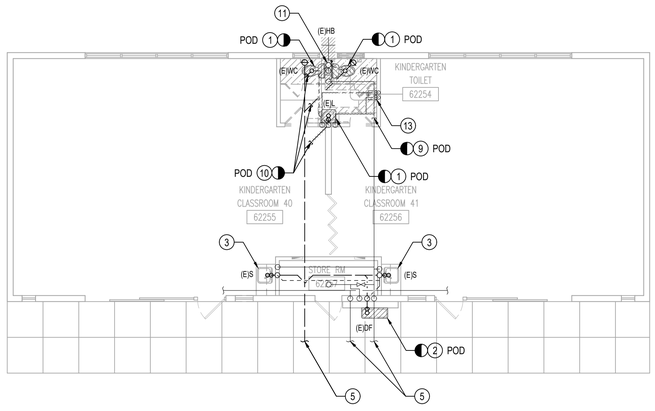
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BUILDING BB-209 DEMOLITION FLOOR PLAN

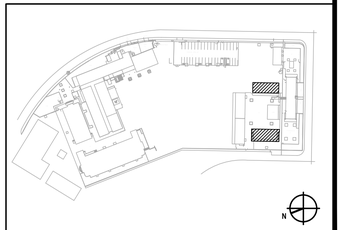
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N

KINDERGARTEN 3 DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0" | 1



N

KEY PLAN

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE BUILDING OWNER.
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE BUILDING OWNER.
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
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6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOP FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. EXISTING PLUMBING FIXTURE SHALL BE REMOVED. ASSOCIATED EXISTING WASTE AND VENT STACK INSIDE WALL SHALL BE CAPPED & ABANDONED. ASSOCIATED EXISTING WATER PIPING SHALL BE DEMOLISHED AS SHOWN.
2. EXISTING PLUMBING FIXTURE SHALL BE REMOVED. ASSOCIATED EXISTING WASTE AND VENT STACK INSIDE WALL SHALL REMAIN AND SHALL BE REUSED. ASSOCIATED EXISTING WATER PIPING INSIDE WALL SHALL REMAIN AND SHALL BE REUSED.
3. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED.
4. EXISTING WATER HEATER TO REMAIN AND SHALL BE REUSED. EXISTING HOT/COLD WATER MAIN SHALL BE DISCONNECTED AND DEMOLISHED AS SHOWN.
5. SEE SITE PLAN FOR CONTINUATION.
6. SEE ENLARGED PLAN FOR CONTINUATION.
7. NEW PLUMBING FIXTURE. CONNECT NEW WASTE AND WATER PIPING TO EXISTING PIPING INSIDE WALL. REFER TO ARCHITECTURAL PLANS SHEET A-9.11 & A-9.12 FOR MOUNTING HEIGHTS REQUIREMENTS. REFER TO DETAIL 3 & 4 OF SHEET P-5.2 FOR MOUNTING AND BACKING DETAILS.
8. POINT OF CONNECTION. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING UP TO ABOVE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF THE EXISTING BEFORE FINAL CONNECTION.
9. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING DOMESTIC COLD WATER PIPING AS SHOWN.
10. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING WASTE PIPING AS SHOWN.
11. EXISTING VENT THRU ROOF TO REMAIN AND SHALL BE REUSED. REFER TO DETAIL 1 OF SHEET P-5.1 FOR VENT THRU ROOF DETAIL.
12. POINT OF DISCONNECTION. DISCONNECT AND CAPPED EXISTING HOT/RETURN WATER PIPING AS SHOWN.
13. EXISTING WATER HEATER TO BE DISMANTLED AND HANDLED TO CLIENT.
14. PIPING BELOW GRADE.
15. NEW WATER HAMMER ARRESTOR.
16. NEW WALL CLEANOUT WITH COVER PLATE. PROVIDE WITH ACCESS PANEL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR CLEANOUT DETAIL. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL DETAIL.
17. NEW COLD WATER SHUT-OFF VALVE AT HORIZONTAL PIPING TO SUPPLY DRINKING FOUNTAIN. PROVIDE WITH ACCESS PANEL.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS

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DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

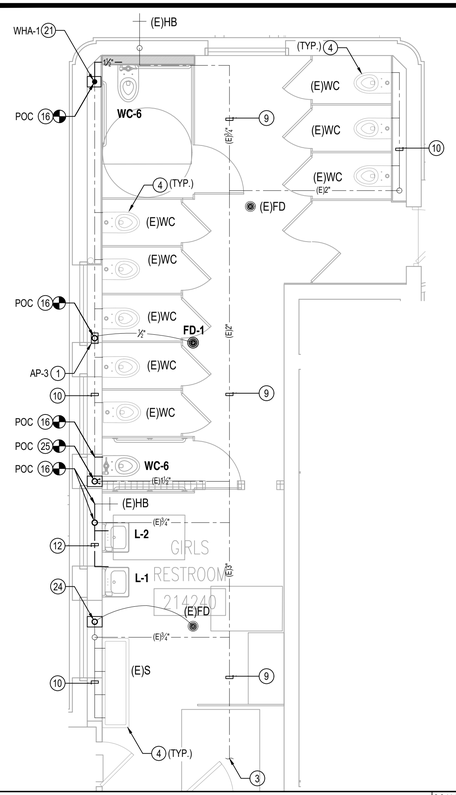
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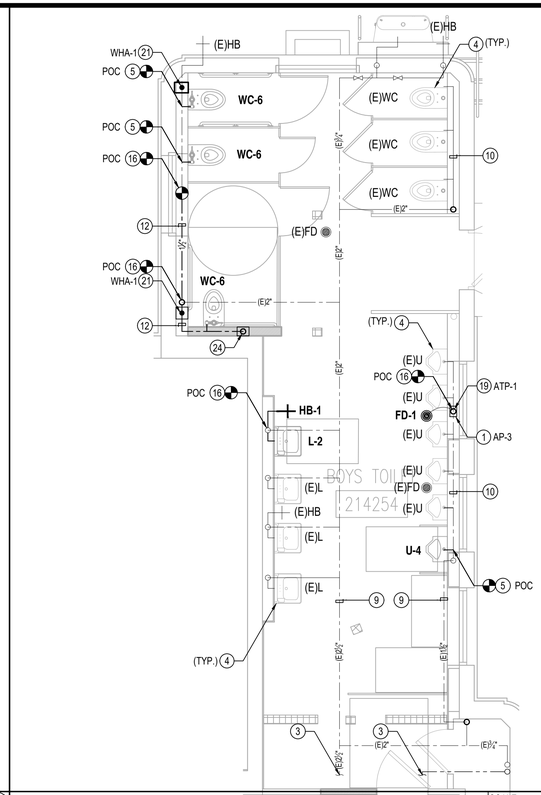
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PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-2.51 PLUMBING KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS.DWG

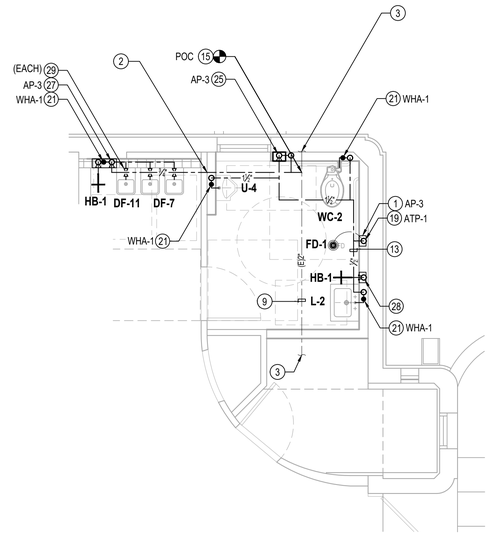
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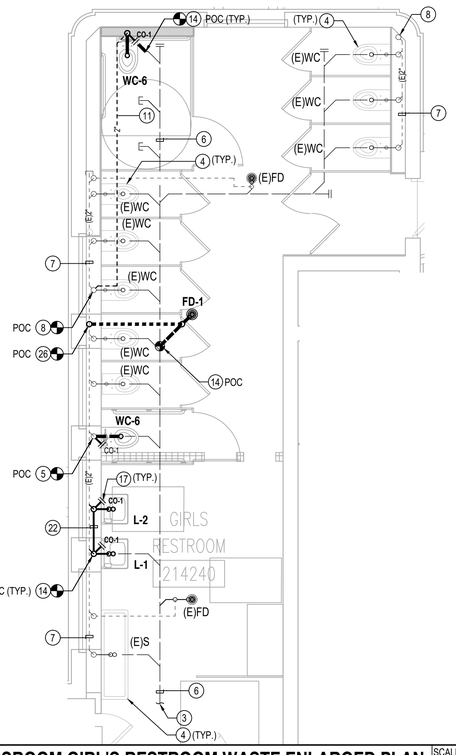
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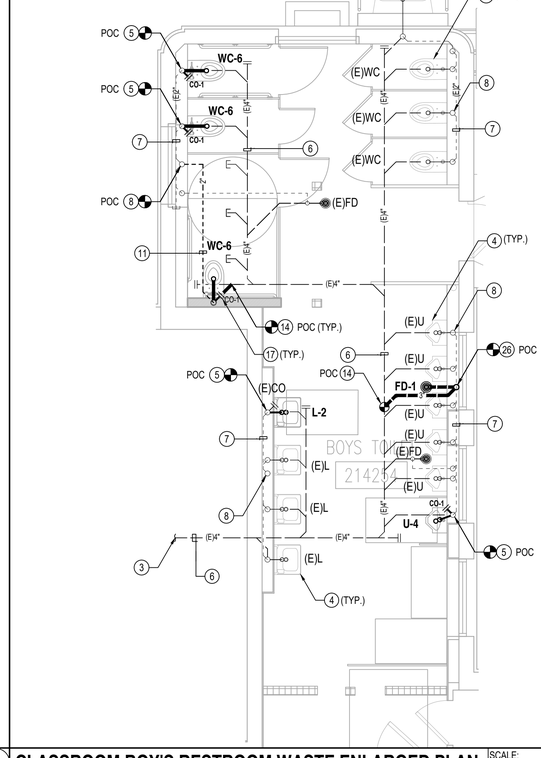
CLASSROOM BOY'S RESTROOM WATER ENLARGED PLAN | SCALE: 1/4" = 1'-0" | 4



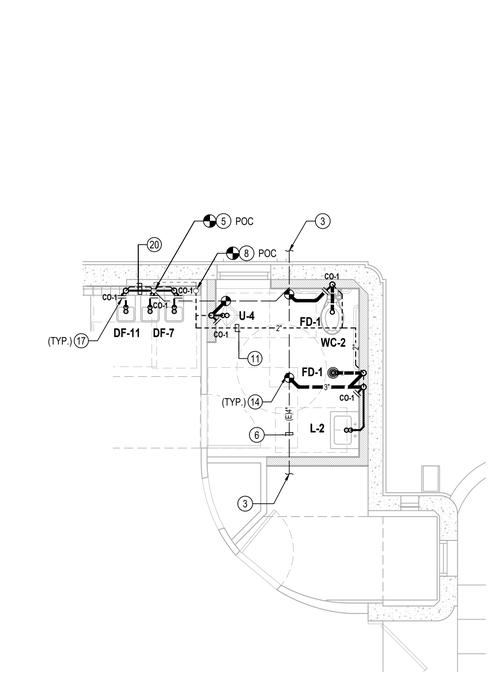
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CLASSROOM GIRL'S RESTROOM WASTE ENLARGED PLAN | SCALE: 1/4" = 1'-0" | 5



CLASSROOM BOY'S RESTROOM WASTE ENLARGED PLAN | SCALE: 1/4" = 1'-0" | 3



AUDITORIUM RESTROOM WASTE ENLARGED PLAN | SCALE: 1/4" = 1'-0" | 1

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOPS FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. PROVIDE WITH ACCESS PANEL.
2. REFER TO DETAIL 3 OF SHEET P-5.1 FOR PIPE PENETRATION THROUGH WALL.
3. SEE FLOOR PLAN FOR CONTINUATION.
4. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED INCLUDING ASSOCIATED WASTE AND WATER PIPING INSIDE WALL.
5. NEW PLUMBING FIXTURE. CONNECT NEW WASTE/WATER PIPING TO EXISTING PIPING INSIDE WALL. REFER TO ARCHITECTURAL PLANS SHEET A-6.00 FOR MOUNTING HEIGHTS REQUIREMENTS. REFER TO DETAIL 1-5 OF SHEET P-5.2 FOR MOUNTING AND BACKING DETAILS.
6. EXISTING WASTE PIPING BELOW SLAB PER APPROVED PLUMBING DRAWINGS SHALL REMAIN AND SHALL BE REUSED.
7. EXISTING VENT PIPING AT LOW LEVEL INSIDE WALL PER APPROVED PLUMBING DRAWINGS SHALL REMAIN AND SHALL BE REUSED.
8. EXISTING VENT THRU ROOF TO REMAIN AND SHALL BE REUSED. REFER TO DETAIL 1 OF SHEET P-5.1 FOR VENT THRU ROOF DETAIL.
9. EXISTING COLD WATER AT HIGH LEVEL INSIDE CEILING SPACE TO REMAIN AND SHALL BE REUSED.
10. EXISTING COLD WATER AT LOW LEVEL INSIDE WALL TO REMAIN AND SHALL BE REUSED.
11. NEW VENT PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
12. NEW COLD WATER PIPING AT LOW LEVEL INSIDE WALL.
13. NEW COLD WATER AT HIGH LEVEL INSIDE CEILING SPACE.
14. POINT OF CONNECTION. CONNECT NEW WASTE PIPING TO EXISTING WASTE PIPING BELOW SLAB. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
15. POINT OF CONNECTION. CONNECT NEW COLD WATER PIPING TO EXISTING COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
16. POINT OF CONNECTION. CONNECT NEW COLD WATER PIPING TO EXISTING COLD WATER PIPING AT LOW LEVEL INSIDE WALL. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
17. NEW WALL CLEANOUT WITH COVER PLATE. PROVIDE WITH ACCESS PANEL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR CLEANOUT DETAIL. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL DETAIL.
18. EXISTING COLD WATER SHUT-OFF VALVE INSIDE WALL. WITH ACCESS PANEL.
19. NEW ½" COLD WATER LINE DOWN TO TRAP PRIMER. RUN SEPARATE ½" COPPER LINE FROM TRAP PRIMER OUTLET UP TO FLOOR DRAIN TAILPIECE. PROVIDE ACCESS PANEL TO TRAP PRIMER. REFER DETAIL 5 OF SHEET P-5.1 FOR TRAP PRIMER DETAIL.
20. NEW PIPING AT LOW LEVEL INSIDE WALL.
21. NEW WATER HAMMER ARRESTOR. PROVIDE WITH ACCESS PANEL.
22. WASTE PIPING AT KNEE LEVEL TO CONNECT TO LINE ABOVE GRADE.
23. NOT USED.
24. NEW TRAP PRIMER. WITH ACCESS PANEL TO TRAP PRIMER.
25. NEW COLD WATER SHUT-OFF VALVE INSIDE WALL INSTALLED NOT MORE THAN 7 FEET ABOVE FINISHED FLOOR. PROVIDE WITH ACCESS PANEL.
26. POINT OF CONNECTION. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING AT LOW LEVEL INSIDE WALL.
27. NEW COLD WATER MAIN SHUT-OFF VALVE AT LOW LEVEL INSIDE WALL SERVING DRINKING FOUNTAINS AND HOSEBIBB. PROVIDE WITH ACCESS PANEL.
28. NEW COLD WATER PIPING DOWN TO PLUMBING FIXTURE/FIXTURES. PROVIDE WITH COLD WATER SHUT-OFF VALVE AT LOW LEVEL INSIDE WALL.
29. NEW COLD WATER SHUT-OFF VALVE FOR EACH DRINKING FOUNTAIN.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
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COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDRICO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING RESTROOMS ENLARGED PLANS - SHEET ONE

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DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

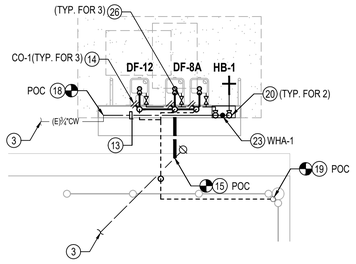
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P-3.11

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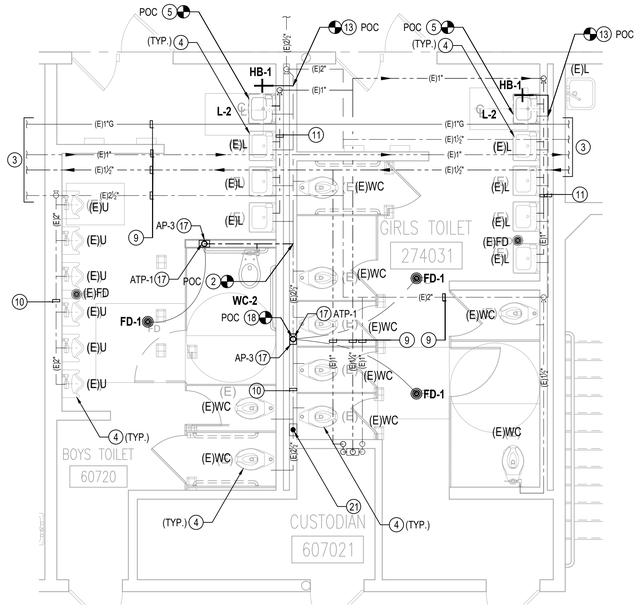
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-3.11 PLUMBING RESTROOMS ENLARGED PLANS - SHEET ONE.DWG

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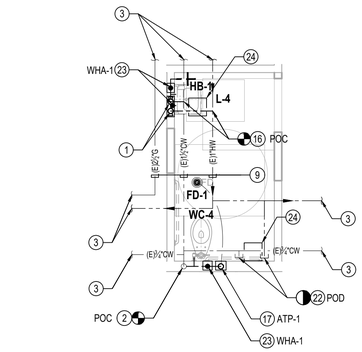
DRINKING FOUNTAIN ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 5



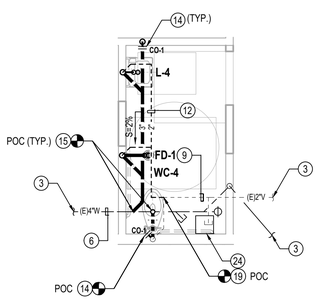
MAIN & CLASSROOM RESTROOM (1ST) WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 2



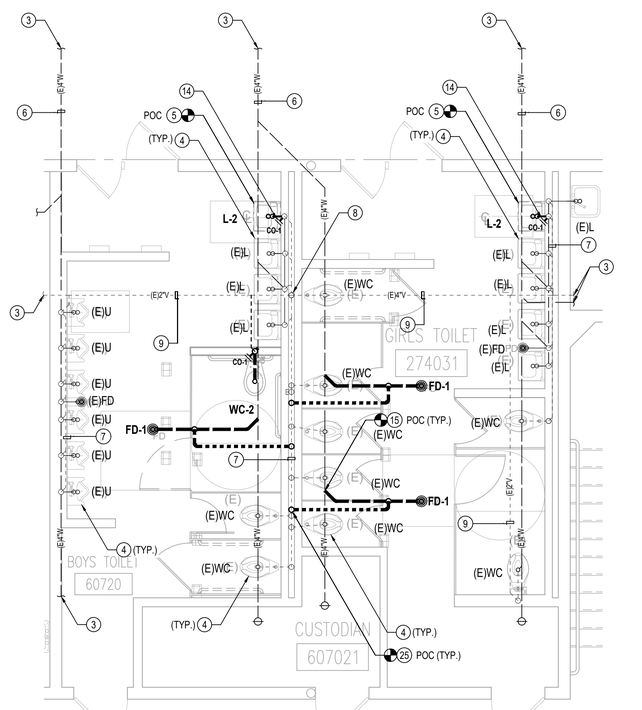
MAIN & CLASSROOM RESTROOM (1ST) WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 4



MAIN & CLASSROOM RESTROOM (1ST) WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 3



MAIN & CLASSROOM RESTROOM (1ST) WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 1

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOPS FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. HOT AND COLD WATER DOWN TO SUPPLY LAVATORY. PROVIDE SHUT-OFF VALVE AT LOW LEVEL INSIDE WALL.
2. POINT OF CONNECTION. CONNECT NEW COLD WATER TO SUPPLY WATER CLOSET TO EXISTING COLD WATER INSIDE WALL. PROVIDE SHUT-OFF VALVE AT LOW LEVEL INSIDE WALL.
3. SEE FLOOR PLAN FOR CONTINUATIONS.
4. EXISTING PLUMBING FIXTURE TO REMAIN AND SHALL BE REUSED INCLUDING ASSOCIATED WASTE AND WATER PIPING INSIDE WALL.
5. RE-INSTALL LAVATORY. CONNECT NEW WASTE/WATER PIPING TO EXISTING PIPING INSIDE WALL. REFER TO ARCHITECTURAL PLANS SHEET A-6.00 FOR MOUNTING HEIGHTS REQUIREMENTS. REFER TO DETAIL 2 OF SHEET P-5.2 FOR MOUNTING AND BACKING DETAILS.
6. EXISTING WASTE PIPING BELOW SLAB PER APPROVED PLUMBING DRAWINGS SHALL REMAIN AND SHALL BE REUSED.
7. EXISTING VENT PIPING AT LOW LEVEL INSIDE WALL PER APPROVED PLUMBING DRAWINGS SHALL REMAIN AND SHALL BE REUSED.
8. EXISTING VENT THRU ROOF TO REMAIN AND SHALL BE REUSED. REFER TO DETAIL 1 OF SHEET P-5.1 FOR VENT THRU ROOF DETAIL.
9. EXISTING PIPING AT HIGH LEVEL INSIDE CEILING SPACE TO REMAIN AND SHALL BE REUSED.
10. EXISTING COLD WATER AT LOW LEVEL INSIDE WALL TO REMAIN AND SHALL BE REUSED.
11. EXISTING TEMPERED WATER AT LOW LEVEL INSIDE WALL TO REMAIN AND SHALL BE REUSED.
12. NEW VENT PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
13. NEW COLD WATER PIPING AT LOW LEVEL INSIDE WALL.
14. NEW WALL CLEANOUT WITH COVER PLATE. PROVIDE WITH ACCESS PANEL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR CLEANOUT DETAIL. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL DETAIL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR WALL CLEANOUT DETAIL.
15. POINT OF CONNECTION. CONNECT NEW WASTE PIPING TO EXISTING WASTE PIPING BELOW SLAB. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
16. POINT OF CONNECTION. CONNECT NEW HOT AND COLD WATER PIPING TO EXISTING HOT AND COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
17. NEW ½" COLD WATER LINE DOWN TO TRAP PRIMER. RUN SEPARATE ½" COPPER LINE FROM TRAP PRIMER OUTLET UP TO FLOOR DRAIN TAILPIECE. PROVIDE ACCESS PANEL TO TRAP PRIMER. REFER DETAIL 5 OF SHEET P-5.1 FOR TRAP PRIMER DETAIL.
18. POINT OF CONNECTION. CONNECT NEW COLD WATER PIPING TO EXISTING COLD WATER PIPING AT LOW LEVEL INSIDE WALL AND PROVIDE WITH MAIN SHUT-OFF VALVE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
19. POINT OF CONNECTION. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING AT HIGH LEVEL INSIDE CEILING SPACE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
20. COLD WATER SHUTOFF VALVE ON MAIN LINE.
21. EXISTING WATER HAMMER ARRESTOR. WITH ACCESS PANEL.
22. POINT OF DISCONNECTION.
23. NEW WATER HAMMER ARRESTOR. PROVIDE WITH ACCESS PANEL.
24. CEILING ACCESS PANEL. REFER TO SHEET 9/A-9.14 ARCHITECTURAL DRAWINGS FOR ACCESS PANEL EXACT LOCATION AND DETAILS.
25. POINT OF CONNECTION. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING AT LOW LEVEL INSIDE WALL. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
26. SHUT-OFF VALVE FOR EACH DRINKING FOUNTAIN.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

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PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENGMOND C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING RESTROOMS ENLARGED PLANS - SHEET TWO

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

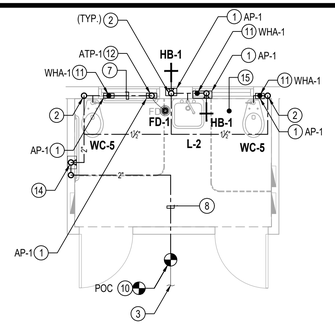
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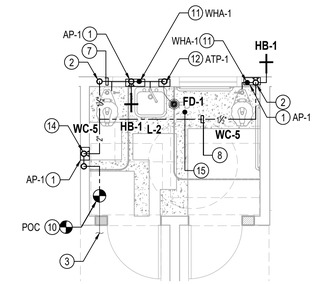
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-3.12 PLUMBING RESTROOMS ENLARGED PLANS - SHEET TWO.DWG
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
DATE PLOTTED: 6/18/2024 4:59 PM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)

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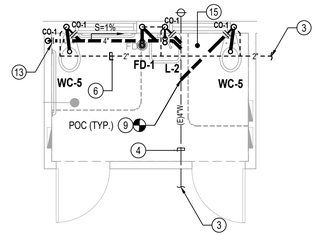
BLDG BB-209 RESTROOM WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 8



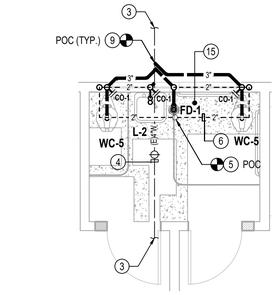
KINDERGARDEN TOILET BLDG #1 WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 4



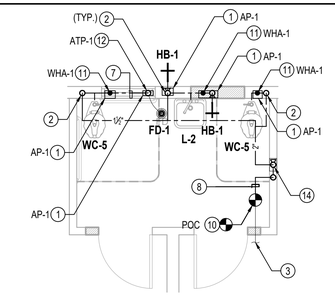
BLDG BB-209 RESTROOM WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 7



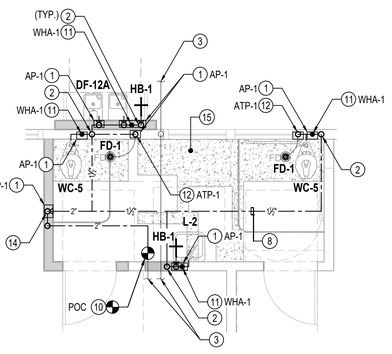
KINDERGARDEN TOILET BLDG #1 WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 3



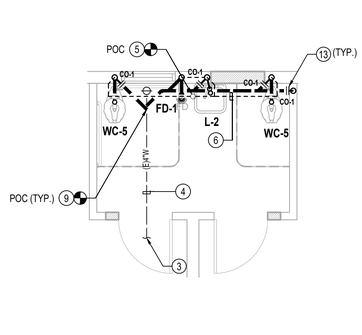
KINDERGARDEN 3 RESTROOM WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 6



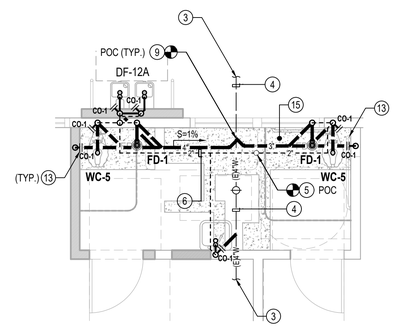
KINDERGARDEN TOILET BLDG #2 WATER ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 2



KINDERGARDEN 3 RESTROOM WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 5



KINDERGARDEN TOILET BLDG #2 WASTE ENLARGED PLAN

SCALE: 1/4" = 1'-0" | 1

GENERAL NOTES

1. ARRANGE ALL SHUT DOWNS WITH THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
2. CONTRACTOR TO BE RESPONSIBLE FOR ALL WALL AND CEILING OPENINGS AND REPAIR TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE (OAR).
3. CONTRACTOR TO BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS.
4. ALL FIRESAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE PER CHAPTER 33 OF CALIFORNIA FIRE CODE.
5. REPAIR AND PATCH ALL DAMAGE AND REDUNDANT PENETRATIONS TO BUILDING CAUSED BY DEMOLITION OF EQUIPMENT, PIPING, CONDUIT AND SYSTEMS.
6. EQUIPMENT & SYSTEMS SHOWN TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, AND SHALL NOT BE ABANDONED IN PLACE UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
8. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE SIZES AND EXACT LOCATIONS OF ALL POINT OF CONNECTIONS BEFORE START OF WORK.
9. USE SOUND ISOLATION BRACKETS FOR WATER PIPING.
10. PROVIDE INSULATION FOR TRAPS ON ALL ADA ACCESS FIXTURES.
11. PROVIDE ANGLE STOPS FOR EACH INDIVIDUAL FIXTURE.
12. LOWER ROUGH-IN HEIGHTS FOR ALL ADA & ADAPTABLE KITCHENS.

REFERENCE NOTES

1. PROVIDE WITH ACCESS PANEL.
2. NEW COLD WATER PIPING DOWN TO PLUMBING FIXTURE/FIXTURES. PROVIDE WITH COLD WATER SHUT-OFF VALVE AT LOW LEVEL INSIDE WALL.
3. SEE FLOOR PLAN FOR CONTINUATIONS.
4. EXISTING WASTE PIPING BELOW SLAB PER APPROVED PLUMBING DRAWINGS SHALL REMAIN AND SHALL BE REUSED.
5. EXISTING VENT THRU ROOF TO REMAIN AND SHALL BE REUSED. REFER TO DETAIL 1 OF SHEET P-5.1 FOR VENT THRU ROOF DETAIL.
6. NEW VENT PIPING AT HIGH LEVEL INSIDE CEILING SPACE.
7. NEW COLD WATER PIPING AT LOW LEVEL INSIDE WALL.
8. NEW COLD WATER AT HIGH LEVEL INSIDE CEILING SPACE.
9. POINT OF CONNECTION. CONNECT NEW WASTE PIPING TO EXISTING WASTE PIPING BELOW SLAB. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
10. POINT OF CONNECTION. CONNECT NEW COLD WATER PIPING TO EXISTING COLD WATER PIPING AT HIGH LEVEL INSIDE CEILING SPACE. CONTRACTOR TO FIELD VERIFY THE EXACT SIZE AND LOCATION OF EXISTING PIPING BEFORE FINAL CONNECTIONS.
11. NEW WATER HAMMER ARRESTOR. PROVIDE WITH ACCESS PANEL.
12. NEW ½" COLD WATER LINE DOWN TO TRAP PRIMER. RUN SEPARATE ½" COPPER LINE FROM TRAP PRIMER OUTLET UP TO FLOOR DRAIN TAILPIECE. PROVIDE ACCESS PANEL TO TRAP PRIMER. REFER DETAIL 5 OF SHEET P-5.1 FOR TRAP PRIMER DETAIL.
13. NEW WALL CLEANOUT WITH COVER PLATE. PROVIDE WITH ACCESS PANEL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR CLEANOUT DETAIL. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL DETAIL. REFER TO DETAIL 2 OF SHEET P-5.1 FOR WALL CLEANOUT DETAIL.
14. NEW COLD WATER SHUT-OFF VALVE INSIDE WALL INSTALLED NOT MORE THAN 7 FEET ABOVE FINISHED FLOOR. PROVIDE WITH ACCESS PANEL.
15. EXISTING CONCRETE SLAB TO BE REMOVED FOR NEW UNDERSLAB WASTE PIPING. THEN PATCH AND REPAIR AFTER INSTALLATION. REFER TO ARCHITECT SHEETS A3.41, A3.42.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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STAMPS/SEALS

LICENSED ARCHITECT — MICHAEL A. ENGMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

PROFESSIONAL ENGINEER — PAUL A. BREEN — NO. M-30533 — EXP. 06-30-26 — MECHANICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING RESTROOMS ENLARGED PLANS - SHEET THREE

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

P-3.13

DATE: SHEET:

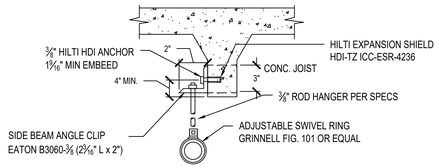
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-3.13 PLUMBING RESTROOMS ENLARGED PLANS - SHEET THREE.DWG

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GENERAL NOTES:

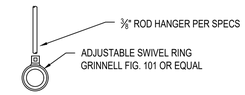
1. CHANNEL BRACING REQUIRED FOR ALL PIPE OVER 2" OR WITH HANGER ROD LENGTH OVER 12".
2. ROD STIFFENER REQUIRED WHENEVER CHANNEL BRACING IS REQUIRED.
3. FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE PIPE ON TRAPEZE.

CONCRETE



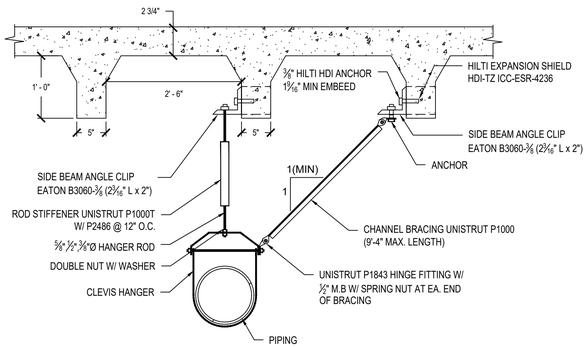
WOOD

REFER TO STRUCTURAL DETAIL 8 & 12 / S-1.4 FOR HANGER & BRACING ATTACHMENT.



TYPICAL HANGER DETAILS FOR LESS THAN 12" HANGER ROD

NOT TO SCALE



LATERAL SWAY BRACING: SPACING SHALL NOT EXCEED A MAXIMUM INTERVAL OF 8 FT ON CENTER
LONGITUDINAL SWAY BRACING: SPACED AT A MAXIMUM OF 8 FT ON CENTER SHALL BE PROVIDED FOR FEED AND CROSS MAINS.

CFC, NFPA 13 - CHAPTER 18, TABLE 18.5.5.2(i) MAXIMUM LOAD (F_{PW}) IN ZONE OF INFLUENCE (kg), (F_Y = 30ksi) TYPE M COPPER TUBE (WITH SOLDERED JOINTS)

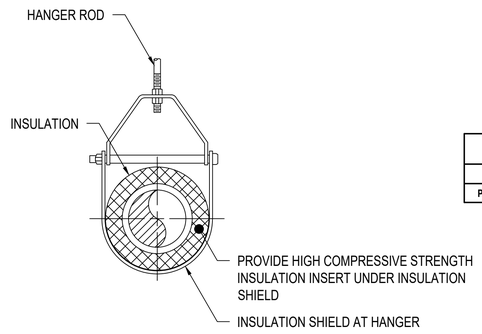
DIAMETER OF PIPE (IN.) BEING BRACED	LATERAL SWAY BRACING SPACING (FT)				
	20	25	30	35	40
¾"	16	13	10	9	8
1"	29	24	19	16	14
1¼"	53	42	35	28	25
1½"	86	69	56	46	41
2"	180	144	118	97	85

CFC, NFPA 13 - CHAPTER 18, TABLE 18.5.5.2(k) MAXIMUM LOAD (F_{PW}) IN ZONE OF INFLUENCE (kg), (F_Y = 9ksi) TYPE M COPPER TUBE (WITH BRAZED JOINTS)

DIAMETER OF PIPE (IN.) BEING BRACED	LATERAL SWAY BRACING SPACING (FT)				
	20	25	30	35	40
¾"	6	5	4	3	3
1"	11	9	7	6	5
1¼"	20	16	13	12	10
1½"	33	27	22	19	16
2"	70	56	46	39	33

TYPICAL SWAY BRACING FOR MORE THAN 12" HANGER ROD

NOT TO SCALE



MAXIMUM PIPE/TUBING SUPPORT SPACING, FEET						
PIPE SIZE	½"	¾"	1"	1¼"	1½"	2"
PIPE SPACING	7	7	7	7	9	10

ADJUSTABLE CLEVIS FOR LOW TEMPERATURE PIPE

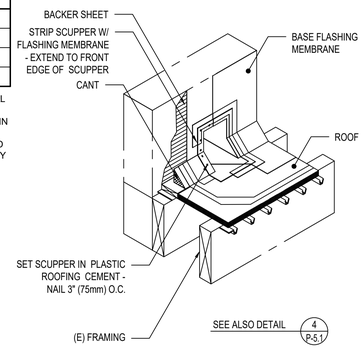
PIPING SUPPORT AND SEISMIC BRACING DETAIL 7

DISTANCE OF SCUPPER BOTTOMS ABOVE ROOF (TABLE 11-5 OF 2011 LAPC)	
ROOF RISE	MAXIMUM DISTANCE OF SCUPPER BOTTOM ABOVE ROOF LEVEL AT DRAINS
FLAT	3 IN.
2 IN.	4 IN.
4 IN.	5 IN.
6 IN.	6 IN.

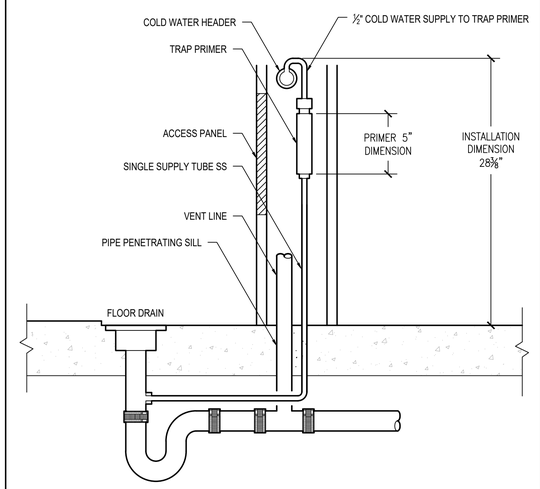
* ROOF RISE IS THE VERTICAL MEASUREMENT FROM THE ROOF SURFACE AT THE DRAIN TO THE HIGHEST POINT OF THE ROOF SURFACE SERVED BY THE DRAIN, IGNORING ANY LOCAL DEPRESSION IMMEDIATELY ADJACENT TO THE DRAIN.

GENERAL NOTES

1. SMACNA SPECIFICATION NB27 SIM.
2. SCUPPER OPENING SHALL NOT BE LESS THAN 4" HIGH.



ROOF SCUPPER DRAIN DETAIL 6



TRAP PRIMER INSTALLATION DETAIL 5

ROOF DRAIN SIZE*	πD*	SCUPPER WIDTH*
2	3.1416 X 2	7
3	3.1416 X 3	10
4	3.1416 X 4	13
6	3.1416 X 6	19

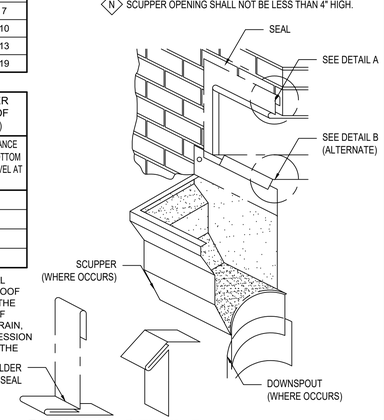
* UNITS ARE ON INCHES

DISTANCE OF SCUPPER BOTTOMS ABOVE ROOF (TABLE 11-5 OF 2011 LAPC)	
ROOF RISE	MAXIMUM DISTANCE OF SCUPPER BOTTOM ABOVE ROOF LEVEL AT DRAINS
FLAT	3 IN.
2 IN.	4 IN.
4 IN.	5 IN.
6 IN.	6 IN.

* ROOF RISE IS THE VERTICAL MEASUREMENT FROM THE ROOF SURFACE AT THE DRAIN TO THE HIGHEST POINT OF THE ROOF SURFACE SERVED BY THE DRAIN, IGNORING ANY LOCAL DEPRESSION IMMEDIATELY ADJACENT TO THE DRAIN.

GENERAL NOTES

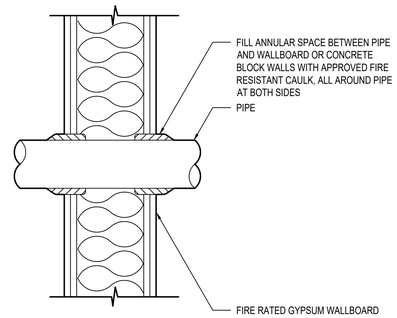
N. SCUPPER OPENING SHALL NOT BE LESS THAN 4" HIGH.



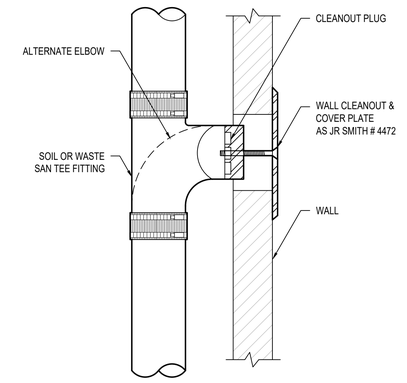
ROOF SCUPPER DRAIN DETAIL 1 4

GENERAL NOTES:

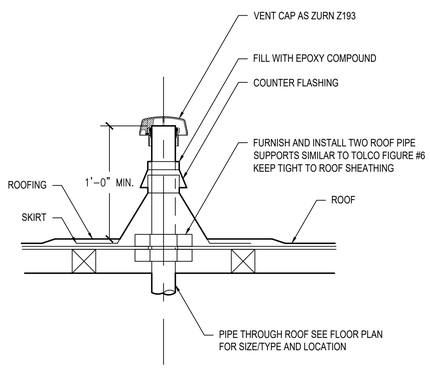
1. PIPE PENETRATION THROUGH FIRE RATED WALLS SHALL BE SEALED IN COMPLIANCE WITH U.L. FIRE RESISTANCE DIRECTORY SYSTEMS WL 1001, WL 1002 OR WL 1003 AS APPLICABLE. FOR CONCRETE FLOOR OR WALL PENETRATIONS SYSTEMS CAJ1001 OR AS APPLICABLE SHALL BE USED.



PIPE PENETRATION THROUGH RATED WALL DETAIL 3



WALL CLEANOUT DETAIL 2



SANITARY VENT PIPE THROUGH ROOF DETAIL 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT RACHEL A. ENGMO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING DETAILS - SHEET ONE

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

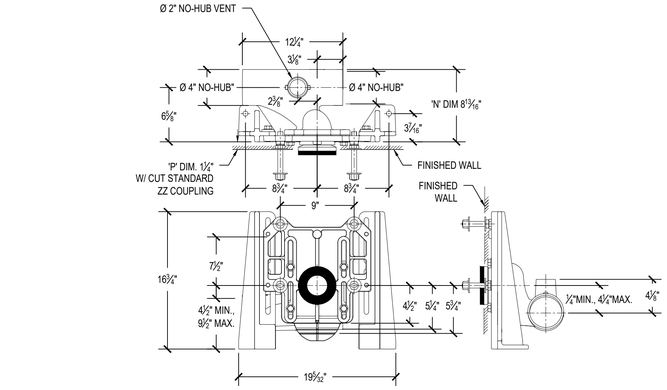
P-5.1

DATE: SHEET:

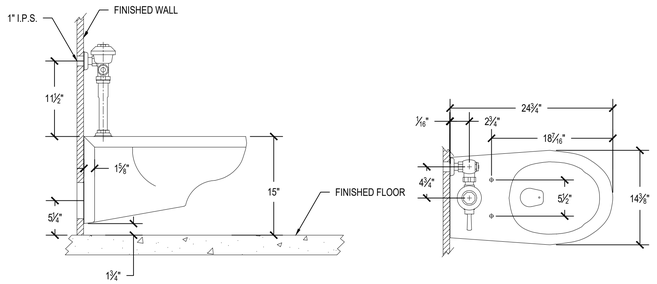
COPYRIGHT ©2026 BREEN DESIGN GROUP

DATE PLOTTED: 4/28/2024 1:09 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: HMASWADEH
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-5.1 PLUMBING DETAILS - SHEET ONE.DWG

FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-5.2 PLUMBING DETAILS - SHEET TWO.DWG
BY: HAITHAM MASWADEH LAST SAVED: HMASWADEH
PLOT SCALE: 1:1 PLOT STYLE: BREEN DESIGN GROUP.STB
DATE PLOTTED: 4/26/2024 1:09 AM ORIGINAL SIZE: ARCH E (1) BLEED (24.00 X 36.00 INCHES)



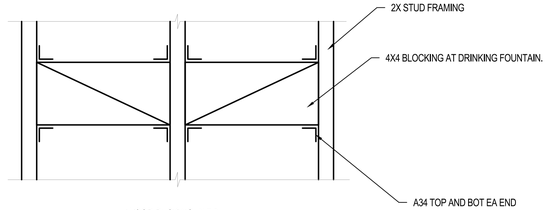
WALL CARRIER N.T.S.



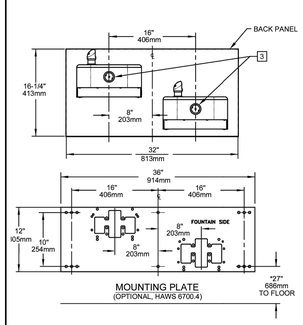
NOTE: All dimensions are for reference only. Do not use for pre-plumbing.

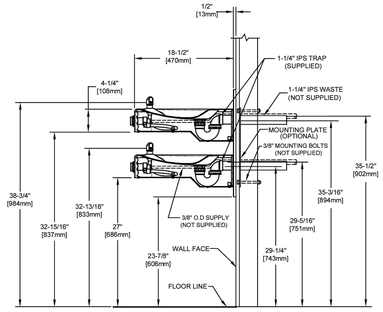
MOUNTING STANDARDS N.T.S.

WATER CLOSET WALL CARRIER AND MOUNTING DETAIL 5



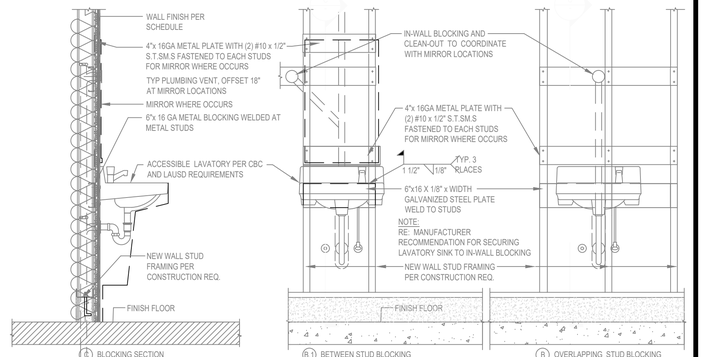
WOOD BACKING N.T.S.

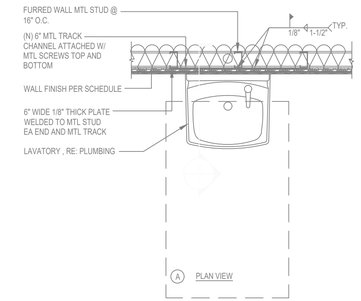




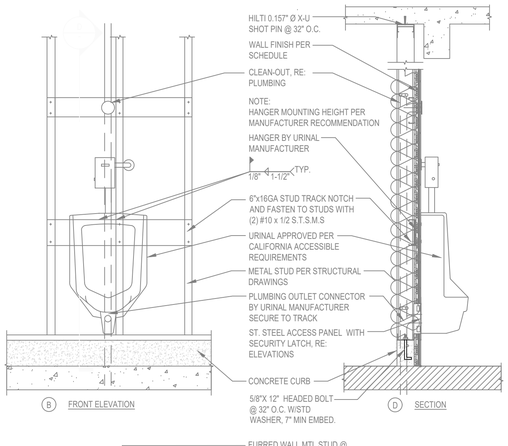
MOUNTING STANDARDS N.T.S.

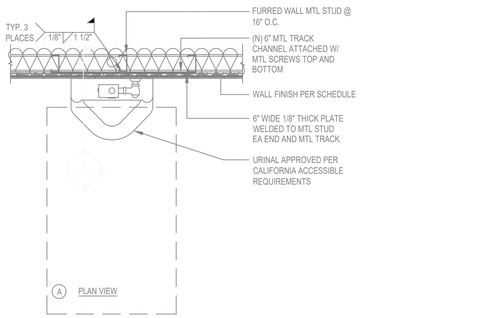
DRINKING FOUNTAIN WOOD BACKING & MOUNTING DETAIL 4



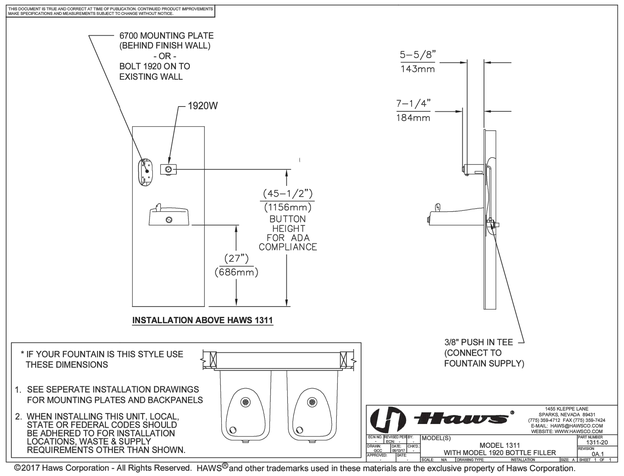


LAVATORY IN-WALL BLOCKING DETAIL 2

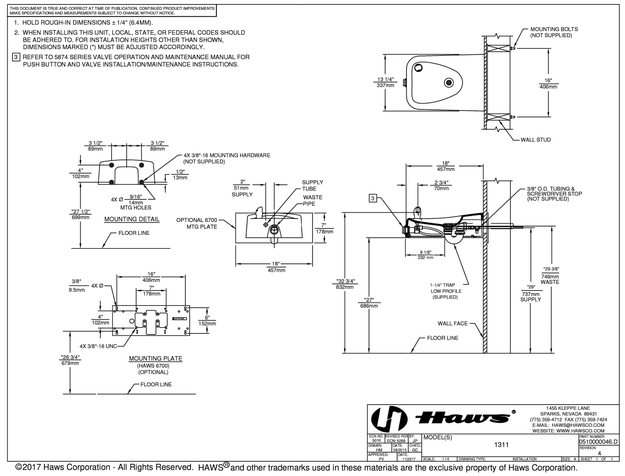




URINAL IN-WALL BLOCKING DETAIL 1



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DRINKING FOUNTAIN & BOTTLE FILLER DETAIL 3

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
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CONSULTANT

BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENDOMO C-8379 RENEW 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING DETAILS - SHEET TWO

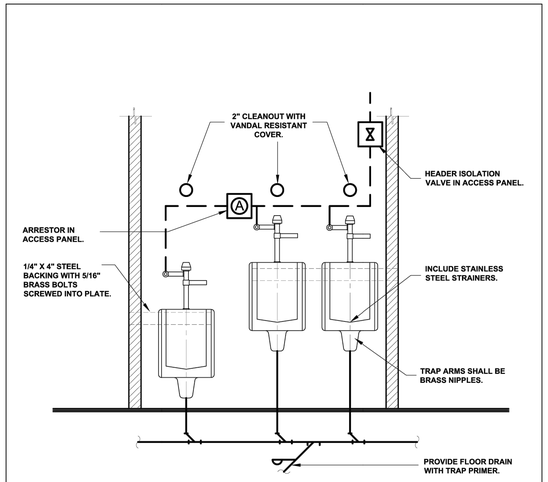
PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

P-5.2

DATE: SHEET:

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NOTES:

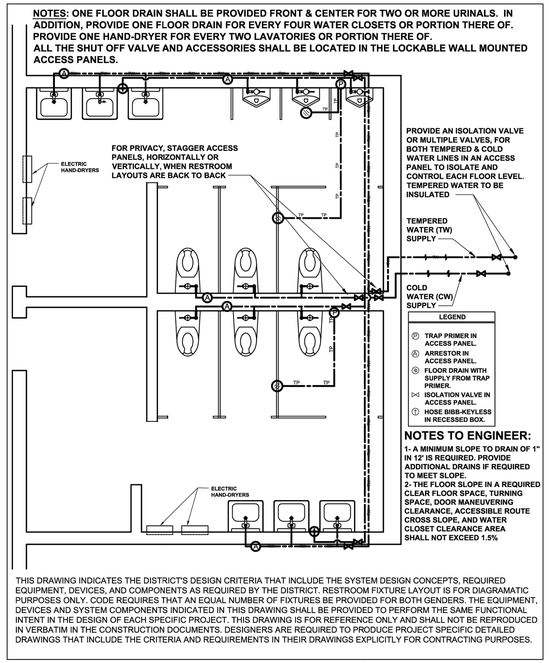
ISOLATION VALVES SHALL BE ACCESSIBLE FROM ROOM IN WHICH FIXTURES ARE INSTALLED AND SHALL BE LOCATED AT APPROXIMATELY 3 FEET, BUT NOT MORE THAN 7 FEET FROM FLOOR. VALVES SHALL CONTROL ONLY FIXTURES IN ROOM IN WHICH THEY ARE INSTALLED.

ONE FLOOR DRAIN SHALL BE PROVIDED FRONT & CENTER FOR TWO OR MORE URINALS.

THIS DRAWING INDICATES THE DISTRICT'S DESIGN CRITERIA THAT INCLUDE THE SYSTEM DESIGN CONCEPTS, REQUIRED EQUIPMENT, DEVICES, COMPONENTS AND THEIR GRAPHICAL ARRANGEMENT AS REQUIRED BY THE DISTRICT. THE EQUIPMENT, DEVICES AND SYSTEM COMPONENTS INDICATED IN THIS DRAWINGS SHALL BE PROVIDED IN SIMILAR ARRANGEMENTS TO PERFORM THE SAME FUNCTIONAL INTENT IN THE DESIGN OF EACH SPECIFIC PROJECT. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT BE REPRODUCED IN VERBATIM IN THE CONSTRUCTION DOCUMENTS. DESIGNERS ARE REQUIRED TO PRODUCE PROJECT SPECIFIC DETAILED DRAWINGS THAT INCLUDE THE CRITERIA AND REQUIREMENTS IN THEIR DRAWINGS EXPLICITLY FOR CONTRACTING PURPOSES.

APPLICABLE DETAILS/SHEETS:
3 & 4 / P-3.11 AND 1 & 2 / P-3.12

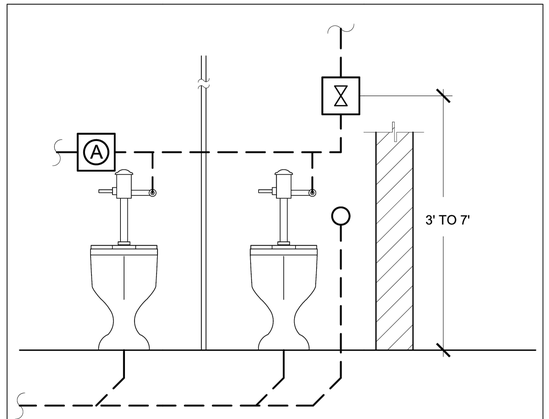
URINAL BATTERY STANDARD DETAIL 4



THIS DRAWING INDICATES THE DISTRICT'S DESIGN CRITERIA THAT INCLUDE THE SYSTEM DESIGN CONCEPTS, REQUIRED EQUIPMENT, DEVICES, AND COMPONENTS AS REQUIRED BY THE DISTRICT. RESTROOM FIXTURE LAYOUT IS FOR DIAGRAMATIC PURPOSES ONLY. CODE REQUIRES THAT AN EQUAL NUMBER OF FIXTURES BE PROVIDED FOR BOTH GENDERS. THE EQUIPMENT, DEVICES AND SYSTEM COMPONENTS INDICATED IN THIS DRAWING SHALL BE PROVIDED TO PERFORM THE SAME FUNCTIONAL INTENT IN THE DESIGN OF EACH SPECIFIC PROJECT. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT BE REPRODUCED IN VERBATIM IN THE CONSTRUCTION DOCUMENTS. DESIGNERS ARE REQUIRED TO PRODUCE PROJECT SPECIFIC DETAILED DRAWINGS THAT INCLUDE THE CRITERIA AND REQUIREMENTS IN THEIR DRAWINGS EXPLICITLY FOR CONTRACTING PURPOSES.

APPLICABLE DETAILS/SHEETS:
3, 4, 5 & 6 / P-3.11 AND 1 & 2 / P-3.12

STUDENT RESTROOM LAYOUT STANDARD DETAIL 2



NOTES:

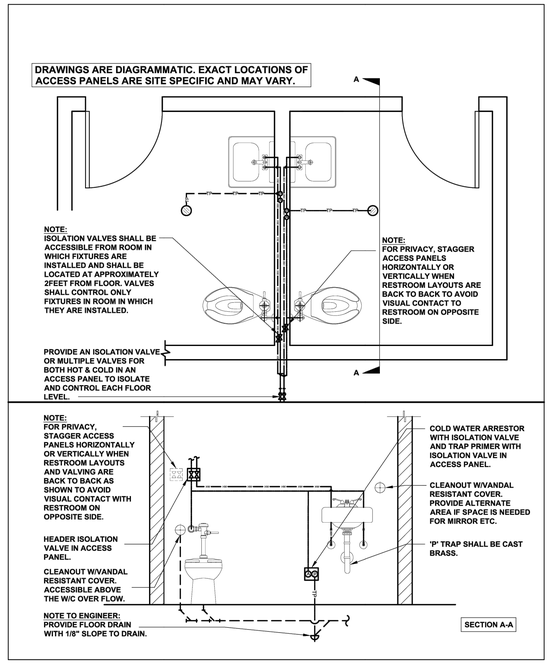
ISOLATION VALVES SHALL BE ACCESSIBLE FROM ROOM IN WHICH FIXTURES ARE INSTALLED AND SHALL BE LOCATED AT APPROXIMATELY 3 FEET, BUT NOT MORE THAN 7 FEET FROM FLOOR. VALVES SHALL CONTROL ONLY FIXTURES IN ROOM IN WHICH THEY ARE INSTALLED.

ONE FLOOR DRAIN IS REQUIRED FOR WATER CLOSETS IN ALL RESTROOMS FOR EVERY FOUR WATER CLOSETS OR PORTION THERE OF.

THIS DRAWING INDICATES THE DISTRICT'S DESIGN CRITERIA THAT INCLUDE THE SYSTEM DESIGN CONCEPTS, REQUIRED EQUIPMENT, DEVICES, COMPONENTS AND THEIR GRAPHICAL ARRANGEMENT AS REQUIRED BY THE DISTRICT. THE EQUIPMENT, DEVICES AND SYSTEM COMPONENTS INDICATED IN THIS DRAWINGS SHALL BE PROVIDED IN SIMILAR ARRANGEMENTS TO PERFORM THE SAME FUNCTIONAL INTENT IN THE DESIGN OF EACH SPECIFIC PROJECT. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT BE REPRODUCED IN VERBATIM IN THE CONSTRUCTION DOCUMENTS. DESIGNERS ARE REQUIRED TO PRODUCE PROJECT SPECIFIC DETAILED DRAWINGS THAT INCLUDE THE CRITERIA AND REQUIREMENTS IN THEIR DRAWINGS EXPLICITLY FOR CONTRACTING PURPOSES.

APPLICABLE DETAILS/SHEETS:
3, 4, 5 & 6 / P-3.11 AND 1 & 2 / P-3.12

STUDENT RESTROOM - MAINLINE STANDARD DETAIL 3



APPLICABLE DETAILS/SHEETS:
1 & 2 / P-3.11 AND 3 & 4 / P-3.12

SINGLE ACCOMMODATION FACULTY RESTROOM LAYOUT STANDARD DETAIL 1

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2026
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

PLUMBING DETAILS - SHEET THREE

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

P-5.3

DATE: SHEET:

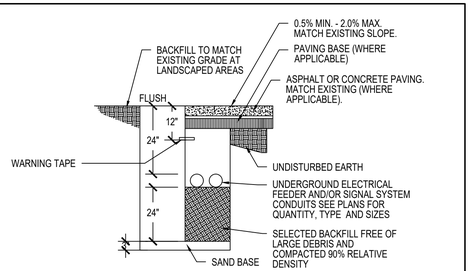
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\PLUMBING\P-5.3 PLUMBING DETAILS - SHEET THREE.DWG

H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-0.1 ELECTRICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX.DWG
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LAST SAVED: FTUTOE
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BY: FITA TUTOE
PLOT SCALE: 1:1
DATE PLOTTED: 11/26/2024 2:38 PM
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LIGHTING FIXTURE SCHEDULE

TYPE	SYMBOL	MOUNTING	LAMP	DESCRIPTION	MANUFACTURER
B1		RECESSED MOUNTED	38.8W LED 277V LUMENS: 3500K	1' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING: LCAT24-935MLG-EDU
B1E		RECESSED MOUNTED	38.8W LED 277V LUMENS: 3500K	SAME AS TYPE "B1" EXCEPT EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY SUPPLY.	COLUMBIA LIGHTING: LCAT24-935MLG-EDU
B2		RECESSED MOUNTED	38.8W LED 277V LUMENS: 3500K	2' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING: LCAT24-935MLG-EDU
B2E		RECESSED MOUNTED	38.8W LED 277V LUMENS: 3500K	SAME AS TYPE "B2" EXCEPT EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY SUPPLY.	COLUMBIA LIGHTING: LCAT24-935ML-ED-U-ELL 14ST
B3		SURFACE WALL MOUNTED	27.1W LED 277V LUMENS: 3500K	1' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COOPER LIGHTING: EATON METALUX 4WNLED-LD4-32SL-F-UN V-L840-CD1-U
B3E		SURFACE WALL MOUNTED	27.1W LED 277V LUMENS: 3500K	SAME AS TYPE "B1" EXCEPT EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY SUPPLY.	COOPER LIGHTING: EATON METALUX 4WNLED-LD4-32SL-F-UN V-L840-CD1-U
C		WALL MOUNTED	30W LED 277V	13" ROUND <3.5" DEEP	KIN LIGHTING: PVNTR-13-30-UNI
D		WALL MOUNTED	30W 120V	LED WALLPACK 5000K COOL WHITE BRONZE WITH PHOTOCELL	ORBIT INDUSTRIES: LWP18-30W-P-CW
EX		UNIVERSAL MOUNT	3.8W LED 277V	EXIT SIGN IS EQUIPPED WITH A 90 MINUTE EMERGENCY BATTERY BACK UP.	EVENLITE RZR3-EM-U-SD



UNDERGROUND TRENCH DETAIL (A)

DSA NOTES

1. ALL WORK SHALL BE IN CONFORMANCE WITH TITLE 24, 2022 CALIFORNIA CODE OF REGULATIONS (CCR), 2022 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 CCR, 2022 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 CCR.
2. CUTTING, BORING SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND STRUCTURAL ENGINEER WITH THE APPROVAL OF DSA REPRESENTATIVE.
3. **MEP Component Anchorage Note**

   All mechanical, plumbing, and electrical components shall be anchored and installed per the details on the DSA-approved construction documents. The following components shall be anchored or braced to meet the force and displacement requirements prescribed in the 2022 CBC Sections 1617A.1.18 through 1617A.1.26 and ASCE 7-16 Chapters 13, 26, and 30:

   A. All permanent equipment and components.

   B. Temporary, movable or mobile equipment that is permanently attached (e.g. hard wired) to the building utility services such as electricity, gas or water. "Permanently attached" shall include all electrical connections except plugs for 110/220 volt receptacles having a flexible cable.

   C. Temporary, movable or mobile equipment which is heavier than 400 pounds or has a center of mass located 4 feet or more above the adjacent floor or roof level that directly support the component is required to be restrained in a manner approved by DSA.
4. The following mechanical and electrical components shall be positively attached to the structure but need not demonstrate design compliance with the reference noted above. These components shall have flexible connections provided between the component and associated ductwork, piping, and conduit. Flexible connections must allow movement in both transverse and longitudinal directions:

   A. Components weighing less than 400 pounds and having a center of mass located 4 feet or less above the adjacent floor or roof level that directly support the component.

   B. Components weighing less than 20 pounds, or in the case of distributed systems, less than 5 pounds per foot, which are suspended from a roof or floor or hung from a wall.

   The anchorage of all mechanical, electrical and plumbing components shall be subject to the approval of the design professional in general responsible charged or structural engineer delegated responsibility and acceptance by DSA. The project inspector will verify that all components and equipment have been anchored in accordance with the above requirements.
5. **Piping, Ductwork, and Electrical Distribution System Bracing Note**

   Piping, ductwork, and electrical distribution systems shall be braced to comply with the forces and displacements prescribed in ASCE 7-16 Section 13.3 as defined in ASCE 7-16 Sections 13.6.5, 13.6.6, 13.6.7, 13.6.8; and 2022 CBC, Sections 1617A.1.24, 1617A.1.25 and 1617A.1.26.

   The method of showing bracing and attachments to the structure for the identified distribution system are as noted below. When bracing and attachments are based on a pre-approved installation guide (e.g. OSHPD OPM for 2013 CBC or later), copies of the bracing system installation guide or manual shall be available on the job site prior to the start of and during the hanging and bracing of the distribution systems. The Structural Engineer of Record shall verify the adequacy of the structure to support the hanger and brace loads.

Mechanical Piping (MP), Mechanical Ducts (MD), Plumbing Piping (PP), Electrical Distribution Systems (E):

MP☐ MD☐ PP☐ E ☒ Option 1: Detailed on the approved drawings with project specific notes and details.

MP☐ MD☐ PP☐ E ☐ Option 2: Shall comply with the applicable OSHPD Pre-Approval (OPM#) # _____

GENERAL NOTES

1. THE DRAWINGS DESCRIBE THE SYSTEMS. FURNISH ALL MATERIAL AND DO ALL WORK REQUIRED AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS UNLESS OTHERWISE NOTED. FURNISH AND INSTALL ALL NEW MATERIAL AND EQUIPMENT AS REQUIRED TO PRODUCE A COMPLETE OPERATING SYSTEM.
2. FOR THE PURPOSE OF CLARITY AND LEGIBILITY, THE ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC. THE SIZE AND LOCATION OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD
3. THE SYMBOLS DESIGNATING CONDUIT SIZES AND QUANTITIES OF BRANCH CIRCUIT WIRING DO NOT INCLUDE THE EQUIPMENT GROUNDING CONDUCTOR REQUIRED. INSTALL REQUIRED EQUIPMENT GROUNDING CONDUCTOR IN ALL CONDUITS, SIZE PER CEC 250.122, EQUIPMENT GROUNDING CONDUCTOR SHALL BE GREEN.
4. REFER TO ALL DRAWINGS FOR ADDITIONAL INFORMATION, EXACT EQUIPMENT LOCATION, MOUNTING HEIGHTS, MOUNTING REQUIREMENTS AND MAKE ALL FINAL ELECTRICAL CONNECTIONS TO ALL ELECTRICAL EQUIPMENT AS REQUIRED.
5. CONTRACTOR'S BID SHALL BE BASED ON ALL WORK SHOWN ON THE PLANS AND SPECIFICATIONS. ALL PREMIUM TIME COSTS REQUIRED SHALL BE INCLUDED IN HIS BID. IF CONTRACTOR PROPOSES TO SUBSTITUTE FOR EQUIPMENT SPECIFIED, HE SHALL SUBMIT HIS REQUEST FOR CONSIDERATION TO THE OWNER AND ARCHITECT PRIOR TO THE BID, IN WRITING. ALL SUBSTITUTIONS MUST BE REVIEWED BY THE ARCHITECT. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS OWN EXPENSE FOR ANY CHANGES RESULTING FROM HIS PROPOSED SUBSTITUTIONS WHICH MAY AFFECT OTHER PARTS OF HIS OWN WORK OR THE WORK OF OTHER CONTRACTORS.
6. PROVIDE AND INSTALL ALL MATERIALS IN CONFORMANCE WITH THE CALIFORNIA ELECTRICAL CODE, CEC 2022 AND LOCAL AUTHORITIES HAVING JURISDICTION. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE INSPECTING AUTHORITY AND THE MANUFACTURER'S RECOMMENDATIONS.
7. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BEAR THE UNDERWRITERS LABEL (UL) AND BE INSTALLED IN THE MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
8. SUBSTITUTIONS OF SPECIFIED MATERIALS REQUIRE WRITTEN NOTIFICATION BY THE CONTRACTOR AND FORMAL APPROVAL BY THE ARCHITECT AND LAUSD.
9. CONDUITS PENETRATING INTERIOR WALLS SHALL BE SEALED IN AN APPROVED MANNER. REFER TO DETAILS ON SHEET E-5.1.
10. ALL DEVICES INSTALLED OUTSIDE OR SUBJECT TO WATER SPRAY SHALL BE APPROVED FOR WET LOCATION. ALL DEVICES SUBJECT TO VAPORS, STEAM AND MOISTURE SHALL BE APPROVED FOR DAMP LOCATION. FOR WALL MOUNTED OUTLETS EXACT LOCATION AND MOUNTING HEIGHTS, REFER TO ARCHITECTURAL DRAWINGS INTERIOR ELEVATIONS IF PROVIDED.
11. BUILDING GROUNDING SYSTEM NOT EXCEED EARTH RESISTANCE OF 25 OHMS.
12. IN ADDITION TO JUNCTION BOXES INDICATED ON DRAWINGS, INSTALL JUNCTION BOXES AND PULL BOXES FOR CABLE SPLICES, CABLE PULLING AND CONNECTIONS NECESSARY FOR THE INSTALLATION OF A COMPLETE OPERATING SYSTEM. JUNCTION BOXES AND PULL BOXES SHALL BE ACCESSIBLE. LABEL JUNCTION BOXES AND PULL BOXES WITH APPROPRIATE DESIGNATION, MAXIMUM (3) 90° BENDS.
13. INSTALLATION OF 600 VOLTS CONDUCTORS, SHALL BE CONTINUOUS BETWEEN OUTLETS OR JUNCTION BOXES. MAKE SPLICES IN OUTLET BOXES, PULLBOXES, GUTTERS AND/OR PANELBOARD. DO NOT SPLICE PANELBOARD FEEDERS UNLESS OTHERWISE NOTED.
14. LIQUID-TIGHT FLEXIBLE STEEL CONDUIT SHALL ONLY BE INSTALLED, EXCEPT WHERE OTHERWISE SPECIFIED, FOR FINAL CONNECTION OF MOTOR TERMINAL BOXES, SHOP EQUIPMENT, CAFETERIA EQUIPMENT, HVAC EQUIPMENT AND OTHER EQUIPMENT, OR FOR FREQUENT INTERCHANGE, AND SHALL BE OF SUFFICIENT LENGTH, NOT EXCEEDING 36", TO PERMIT FULL TRAVEL OR ADJUSTMENT OF MOTOR ON ITS BASE. LIQUID-TIGHT FLEXIBLE CONDUIT SHALL NOT BE USED FOR EQUIPMENT NOT REQUIRING ADJUSTMENT OR FREQUENT INTERCHANGE.
15. PAINT ALL NEW EXPOSED ELECTRICAL RACEWAYS, CABINETS, ENCLOSURES AND FITTINGS TO MATCH ADJACENT FINISHES. EXPOSED CONDUIT RUNS SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE CEILING.
16. UNLESS OTHERWISE NOTED PROVIDE COPPER CONDUCTORS:
    - PROVIDE COPPER CONDUCTORS, SIZE #12 AWG AND SMALLER SHALL BE SOLID CONDUCTORS UNLESS OTHERWISE NOTED.
    - PROVIDE COPPER CONDUCTORS, SIZE #10 AWG AND LARGER SHALL BE STRANDED D CONDUCTORS UNLESS OTHERWISE NOTED.
18. PROVIDE STRANDED CONDUCTORS #10 AWG AND LARGER UNLESS OTHERWISE NOTED.
19. USE CONDUCTORS WITH THHN/THWN 600 VOLTS INSULATION FOR SIZES #6 AWG AND SMALLER, UNLESS OTHERWISE NOTED. CONDUCTORS #4 AWG AND LARGER SHALL BE THW INSULATION, UNLESS OTHERWISE NOTED.
20. DELIVER ALL CONDUCTORS TO THE JOB SITE IN ORIGINAL UNBROKEN CARTON OR REEL, PROPERLY TAGGED WITH U.L. LABEL, SIZE, MANUFACTURER'S TRADE NAME AND THE DATE MANUFACTURED.
21. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN WORK AREA CLEAR OF DEBRIS ON DAILY BASIS DURING CONSTRUCTION.
22. THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AN IN COMPLIANCE WITH THE ENERGY CODE.
23. LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).
24. MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 01, 2021.
25. ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.
26. A LISTING OF CERTIFIED CAN BE FOUND AT: https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technician-certification-provider-program/acceptance.
27. THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.
28. PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

TERMS AND ABBREVIATIONS

ABBR.	DESCRIPTION
@	AT
A	AMPERES
ABV	ABOVE
A.F.F.	ABOVE FINISHED FLOOR
APPARATUS	INDICATES SWITCHGEARS, DISTRIBUTION BOARDS, TRANSFORMERS, ETC.
CB	CIRCUIT BREAKER
C.O.	CONDUIT ONLY
DN	DOWN
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRIC OR ELECTRICAL
EMERG.	EMERGENCY
EQUIP.	EQUIPMENT
(E)	EXISTING
EXT.	EXTERIOR
FA	FIRE ALARM
FDR.	FEEDER, INDICATES CONDUIT AND CONDUCTORS
FLA	FULL LOAD AMPERES
FLR	FLOOR
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
I.G.	ISOLATED GROUND
JB	JUNCTION BOX
KVA	KILOVOLT AMPERES
KW	KILOWATT
MFR.	MANUFACTURER
(N)	PROVIDE NEW DEVICE OR EQUIP.
NA	NOT APPLICABLE
N/A	NON-AUTOMATIC
N.T.S.	NOT TO SCALE
PB	PULLBOX
REQ'D	REQUIRED
SQ. FT.	SQUARE FEET
STD.	STANDARD
SYS.	SYSTEM
TYP.	TYPICAL
U.G.	UNDERGROUND
U.O.N.	UNLESS OTHERWISE NOTED
V.D.	VOLTAGE DROP
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
X	EXISTING TO REMAIN
XL	EXISTING TO BE RELOCATED
XR	EXISTING TO BE REMOVED
XRR	EXISTING TO BE REMOVED AND REPLACED

CODES AND STANDARDS

CODES AND PERMITS: ALL EQUIPMENT, INSTALLATION, ETC., SHALL CONFORM TO LOCAL ELECTRICAL, MECHANICAL AND OTHER APPLICABLE CODES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS. COPIES OF ALL PERMITS AND INSPECTION REPORTS SHALL BE SUBMITTED TO THE ARCHITECT. CODES INCLUDE BUT NOT LIMITED TO:

TITLE 24, PART 2, CCR (2022 CALIFORNIA BUILDING CODE W/AMENDMENTS).
TITLE 24, PART 3, CCR (2022 CALIFORNIA ELECTRICAL CODE W/AMENDMENTS).
TITLE 24, PART 4, CCR (2022 CALIFORNIA MECHANICAL CODE W/AMENDMENTS).
TITLE 24, PART 5, CCR (2022 CALIFORNIA PLUMBING CODE W/AMENDMENTS).
TITLE 24, PART 9, CCR (2022 CALIFORNIA FIRE CODE W/AMENDMENTS).
CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS & INSPECTIONS.

ELECTRICAL SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	EXIT LIGHT FIXTURE, WALL MOUNTED.
	EXIT LIGHT FIXTURE, CEILING OR PANNED MOUNTED.
	GROUNDED TYPE DUPLEX RECEPTACLE, 20A NEMA 5-20R, WALL MOUNTED.
	DOUBLE DUPLEX CONVENIENCE OUTLET, WALL MOUNTED +15" A.F.F. TO BOTTOM OF BOX (U.O.N.)
USB	GROUNDED TYPE DUPLEX RECEPTACLE, 20A NEMA 5-20R, WALL MOUNTED. USB DENOTES COMBO ELECTRICAL AND USB CHARGER OUTLET (MFR. BY COOPER #TR7740 OR EQUAL).
WP	20A GFCI WEATHER PROOF RECEPTACLE MOUNTED ON ROOF
J	CEILING MOUNTED JUNCTION BOX, 4S TYPE UNLESS OTHERWISE NOTED.
TV	COMBINATION TELEVISION OUTLET AND DUPLEX RECEPTACLE +66" (U.O.N.).
	TELEPHONE OUTLET, WALL MOUNTED +15" C A.F.F.
	DATA OUTLET, WALL MOUNTED +15" C A.F.F.
	COMBINED TELEPHONE & DATA OUTLET +15" C A.F.F.
Sa	TOGGLE SWITCH, +4'-0" SUFFIX ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING: NO SUFFIX = SINGLE POLE 2 = 2 POLE 3 = 3 WAY K = KEY OPERATED R = SPOT MOMENTARY CONTACT SWITCH P = WITH PILOT LIGHT a,b,c,d, ETC. INDICATES FIXTURE CONTROLLED
Sm	30A,2P OR 60A,2P MOTOR RATED TOGGLE TYPE DISCONNECT SWITCH TO BE MOUNTED ON HVAC/PLUMBING EQUIPMENT.
	FLEXIBLE CONNECTION TO EQUIPMENT.
	SURFACE MOUNTED CABINET OR EQUIPMENT AS NOTED.
	FLUSH MOUNTED CABINET OR EQUIPMENT AS NOTED.
	SURFACE MOUNTED BRANCH CIRCUIT PANELBOARD.
	FLUSH MOUNTED BRANCH CIRCUIT PANELBOARD.
	SWITCHBOARD, DISTRIBUTION BOARD.
	TELEPHONE PLYWOOD BACKBOARD SIZE AS INDICATED ON PLANS.
	CONDUIT RUN IN OR BELOW FLOOR SLAB OR UNDERGROUND - ¾"C. MINIMUM.
	CONDUIT RUN CONCEALED IN WALL OR ABOVE FINISHED CEILING - ½"C.
	CONDUIT RUN EXPOSED.
	2#12, ½"C. 4#12, ½"C. 6#12, ¾"C. 3#12, ½"C. 5#12, ¾"C. 7#12, ¾"C. #10 #10 #10 2#10, ½"C. 4#10, ½"C. 6#10, ¾"C. #10 #10 #10 3#10, ½"C. 5#10, ¾"C. 7#10, 1"C. #8 #8 #8 2#8, ¾"C. 3#8, ¾"C. 4#8, 1"C. WIRE SIZE OTHER THAN #12, #10 OR #8 IS NOTED ON EACH CONDUIT RUN WITH SIZE OF CONDUIT (I.E. 3#6 - 1"C.) SEE GENERAL NOTE #42.
E	EMERGENCY LIGHTING SYSTEM BRANCH CIRCUITRY CONDUIT RUN.
#10	HASH MARKS INDICATES THE QUANTITY OF CONDUCTORS REQUIRED. NO HASH MARKS INDICATES 2 #12 AWG. CONDUCTORS LARGER THAN SIZE #12 AWG ARE INDICATED NEXT TO HASH MARKS.
P-1,3,5	INDICATES HOMERUN TO PANEL, CIRCUITS 1,3,5 WITH SHARED NEUTRAL
P-2,4,6	INDICATES HOMERUN TO PANEL, CIRCUITS 2,4,6 WITH SEPARATE NEUTRAL
HA	INDICATES REFERENCE TO PANELBOARD 'P1A'.
HA	ELECTRICAL FEEDER DESIGNATION.
	EXHAUST FAN.
COMM-1A	SIGNAL SYSTEM COMMUNICATION BACKBOARD DESIGNATION.
1	REFERENCE NOTE DESIGNATION.
M	METERING AND TEST BLOCKS AS REQUIRED BY THE UTILITY SERVING AGENCY.
	CIRCUIT BREAKER.
	GROUND.
1	MOTOR (NUMBER INSIDE SYMBOL DESIGNATES HP OF MOTOR).

NOTE: FOR ADDITIONAL SYSTEM SYMBOLS AND WIRING LEGEND REFER TO SITE PLANS AND RISER DIAGRAMS.

SCOPE OF WORK

1. LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROJECT IS LOCATED AT 255 GABRIEL MARQUEZ STREET, LOS ANGELES, CA 90033.
2. PROVIDE POWER FOR THE NEW ELEVATOR SYSTEMS AND WHEEL CHAIR LIFT MACHINE.
3. PROVIDE LIGHTING POWER FOR THE NEW CHANGING ROOM AND ELEVATOR LOBBY AREA.

ELECTRICAL SHEET INDEX

SHEET NO.	SHEET TITLE	CURRENT ISSUE
E-0.1	ELECTRICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX	DSA SET
E-1.00	ELECTRICAL SITE PLAN	DSA SET
E-2.11	ELECTRICAL AUDITORIUM BUILDING FLOOR PLAN	DSA SET
E-2.21	ELECTRICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN	DSA SET
E-2.22	ELECTRICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN	DSA SET
E-2.41	ELECTRICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS	DSA SET
E-2.51	ELECTRICAL KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS	DSA SET
E-4.1	ELECTRICAL SINGLE LINE DIAGRAM	DSA SET
E-5.1	ELECTRICAL DETAILS	DSA SET

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE
6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
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BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 03-31-26 ELECTRICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

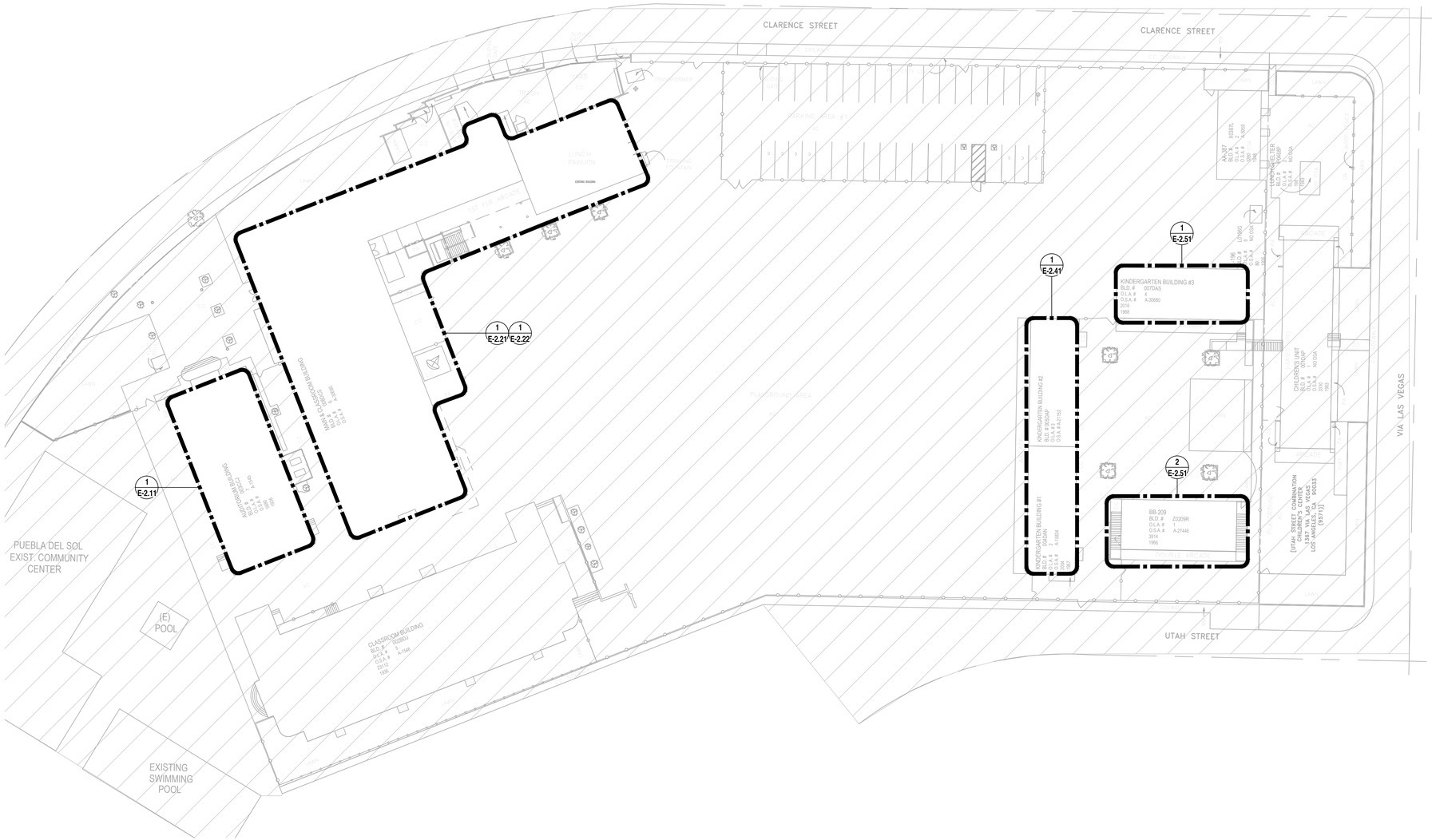
SHEET NUMBER

E-0.1

DATE: SHEET:

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LEGEND	
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE



N

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REN. 08-31-27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL SITE PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	3/8" = 1'-0"		

SHEET NUMBER

E-1.00

DATE: SHEET:

FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-1.00 ELECTRICAL SITE PLAN.DWG
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: FITA TUTOE
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 4/26/2024 1:09 AM

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EXISTING PANEL "A"

120/208V **VOLTS** | 3 **PHASE** | 4 **WIRE** | **MAIN BKR:** 125A/3P | 22,000 **AIC RATING** | **LOCATION** MULTI-PURPOSE BLDG. EXTERIOR | 225A **BUSSING** | **FEEDER** FED FROM PANEL "M" | **ENTER CAB'T. AT** BOTTOM SURFACE **MTG.**

REMARKS	T/O CONT. LEVEL	LOCATION	VOLT AMPS ΦA	ΦB	ΦC	LTG or LCL	REC	MIS	CIR	BKR		BKR	CIR	MIS	REC	LTG or LTS	VOLT AMPS ΦA	ΦB	ΦC	LOCATION	T/O CONT. LEVEL	REMARKS
E	–	LIGHTING FIXTURE SMART BAR#1	575			1	–	–	1	20/1		20/1	2	–	–	–	575			LIGHTING FIXTURE SMART BAR#3	–	E
E	–	LIGHTING FIXTURE SMART BAR#2		575		1	–	–	3	20/1		20/1	4	–	–	–		575		LIGHTING FIXTURE SMART BAR#4	–	E
E	–	CONVENIENCE RECEPTACLE			575	–	1	–	5	20/1		20/1	6	–	–	–			575	CONVENIENCE RECEPTACLE	–	E
N,1	–	CHAIR LIFT POWER SUPPLY	500			–	–	1	?	15/1		20/1	8	–	–	–				SPARE	–	–
–	–	SPARE		–		–	–	–	9	20/1		20/1	10	–	–	–	–			SPACE	–	–
–	–	SPARE			–	–	–	–	11	20/1		20/1	12	–	–	–		–		SPACE	–	–
–	–	SPARE	–			–	–	–	13	20/1		20/1	14	–	–	–	–			SPACE	–	–
–	–	SPARE		–		–	–	–	15	20/1		20/1	16	–	–	–		–		SPACE	–	–
–	–	SPARE			–	–	–	–	17	20/1		20/1	18	–	–	–			–	SPACE	–	–
–	–	SPARE	–			–	–	–	19	20/1		20/1	20	–	–	–	–			SPACE	–	–
–	–	SPARE		–		–	–	–	21	20/1		20/1	22	–	–	–		–		SPACE	–	–
–	–	SPARE			–	–	–	–	23	20/1		20/1	24	–	–	–			–	SPACE	–	–
–	–																				–	–

ΦA= 1650 VA | ΦB= 1150 VA | ΦC= 1150 VA

TOTAL CONNECTED LOAD: 3950 **VA** OR 11.0 **AMPS** @ 208 **VOLTS** – 3 Ø

LCL: 1150 VA x 125% = 1438 VA

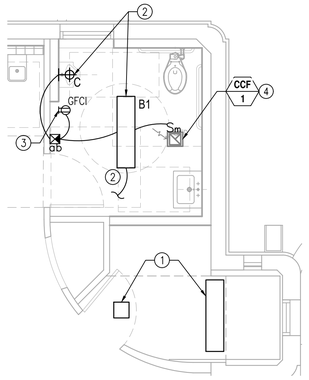
FDL: 4238 VA OR 11.8 AMPS

HACR = HACR TYPE CIRCUIT BREAKER | L/O = PROVIDE LOCK-OFF DEVICE ON CIRCUIT BREAKER | AFCI = ARC FAULT INTERRUPTING TYPE CIRCUIT BREAKER

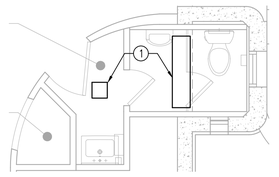
GFCI = GROUND FAULT INTERRUPTING TYPE CIRCUIT BREAKER | (N) = INDICATES NEW CIRCUITS | (E) = INDICATES EXISTING CIRCUITS

(H) **ALL PANEL BOARD BRANCH CIRCUIT BREAKERS THE FOLLOWING SHALL APPLY:** ON ALL MULTI-WIRED HOMERUN CIRCUIT BREAKERS (REFER TO PLANS TO DETERMINE 2 AND/OR 3 HOMERUNS), CONTRACTOR SHALL FIELD INSTALL ON ALL MULTI-USE CIRCUIT BREAKERS APPROVED HANDLE TIE (PER CEC 210.4(B))

NOTE:
1 = REMOVE EXISTING BREAKER AND PROVIDE NEW BREAKER AS SHOWN.



REMODELED ALL GENDER RESTROOM | SCALE: 1/4" = 1'-0" | D



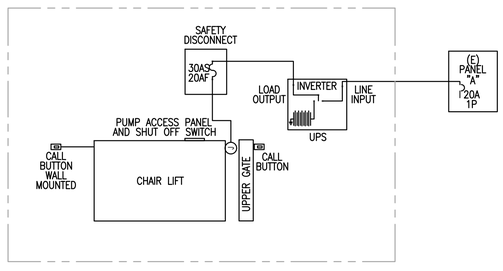
ALL GENDER RESTROOM PLAN | SCALE: 1/4" = 1'-0" | B

REFERENCE NOTES

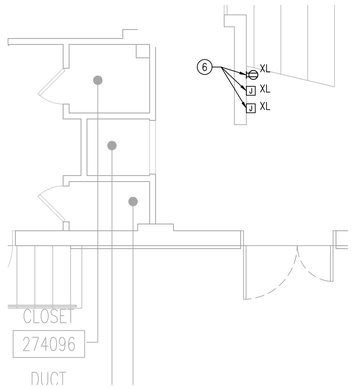
1. EXISTING LIGHTING FIXTURE AND SYSTEM TO REMAIN IN SERVICE FOR SCHOOL USE. CONTRACTOR SHALL CLEAN AND RE-LAMP EXISTING LIGHT FIXTURE.
2. PROVIDE NEW LIGHTING FIXTURES AS SHOWN, CONNECT NEW LIGHTING TO EXISTING 120V LIGHTING BRANCH CIRCUITRY SERVING THE AREA. DURING CONSTRUCTION CONTRACTOR TO VERIFY THE EXISTING CIRCUIT IN THE FIELD.
3. PROVIDE GFCI RECEPTACLE +42" A.F.F.
4. PROVIDE TOGGLE TYPE MOTOR RATED SWITCH AND CONNECT TO EXHAUST FAN FOR A COMPLETE AND OPERABLE HVAC SYSTEM.
5. EXISTING SWITCH TO BE REMOVED AND RELOCATED TO AVOID CONFLICT WITH THE CHAIR LIFT. CONTRACTOR TO INCLUDE LABOR, TOOLS, AND MATERIALS REQUIRED FOR THE REMOVAL, RELOCATE, RE-INSTALLATION AND RECONNECTION OF THE LIGHT SWITCH.
6. DUE TO NEW CHAIR LIFT WORK IN THIS AREA, EXISTING ELECTRICAL AND LOW VOLTAGE OUTLETS TO BE DEMO, REMOVE, RELOCATE, AND RE-INSTALL ON NEW WALL CONSTRUCTION. CONTRACTOR SHALL INCLUDE ALL LABOR, TOOLS, MATERIALS REQUIRED FOR THE RE-INSTALLATION OF THE ELECTRICAL AND POWER OUTLETS AND INCLUDE ALL THE ASSOCIATED CIRCUITING AND THE WIRING OF THE OUTLETS.

LEGEND

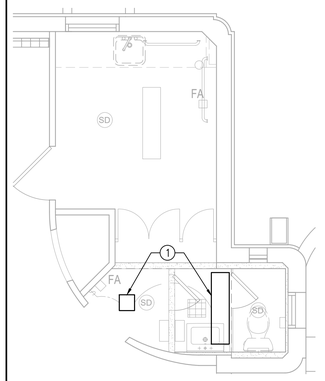
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE



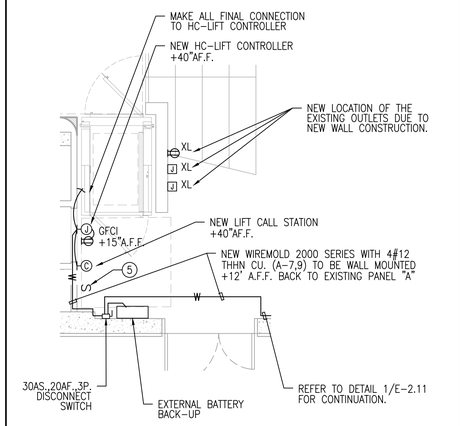
CHAIR LIFT SINGLE LINE DIAGRAM | SCALE: N.T.S. | F



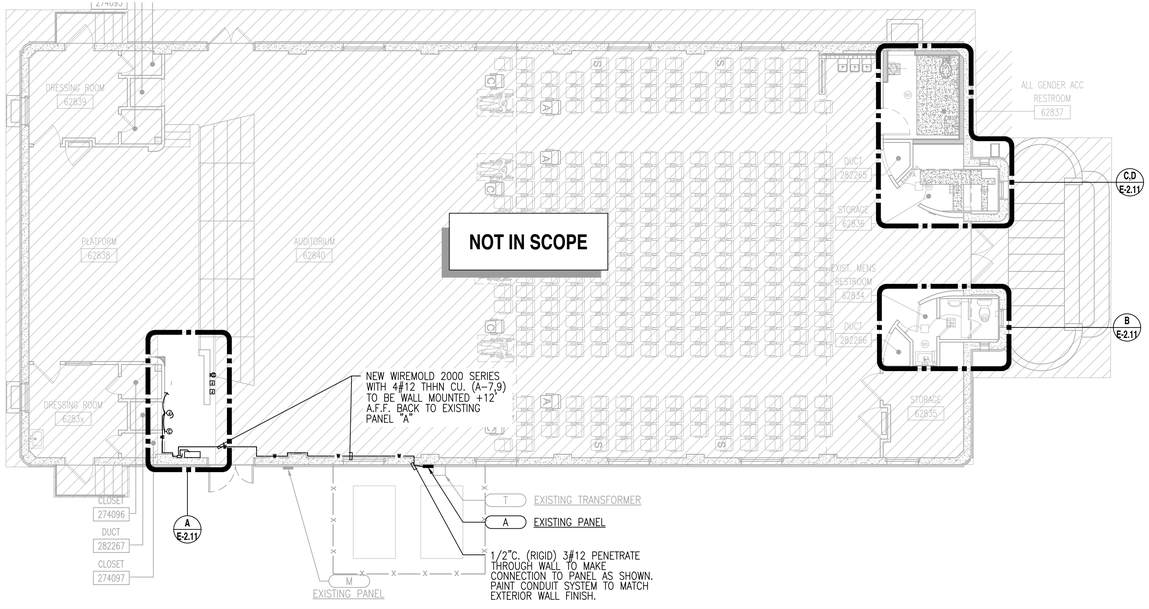
DEMO STAGE STEPS | SCALE: 1/4" = 1'-0" | E



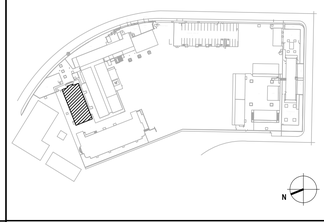
DEMO RESTROOM | SCALE: 1/4" = 1'-0" | C



WHEEL CHAIR LIFT PLAN | SCALE: 1/4" = 1'-0" | A



AUDITORIUM BUILDING PLAN | SCALE: 1/8" = 1'-0" | 1



KEY PLAN

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 03-31-26 ELECTRICAL STATE OF CALIFORNIA

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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL AUDITORIUM BUILDING FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

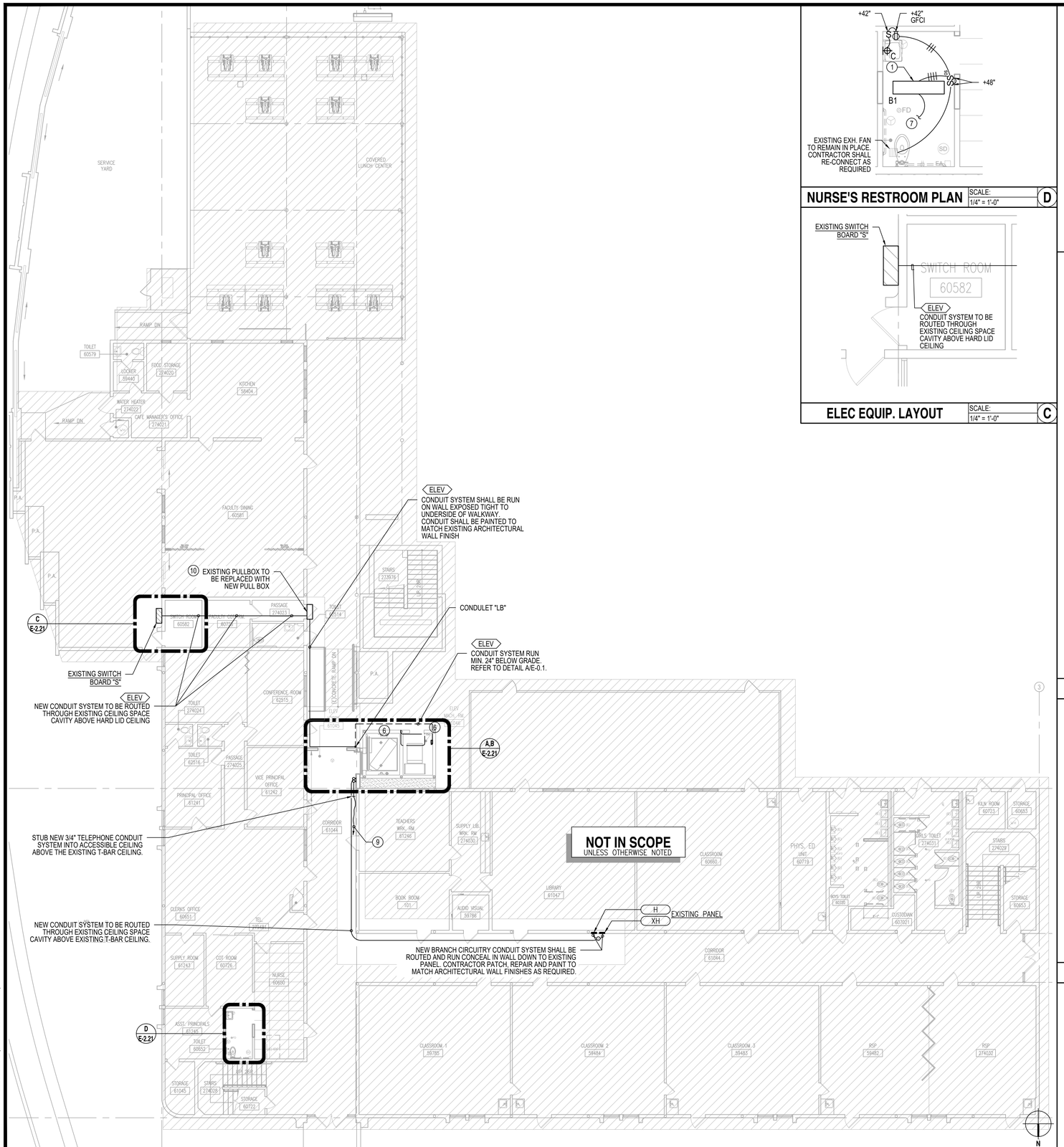
E-2.11

DATE: SHEET:

FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.11 ELECTRICAL AUDITORIUM BUILDING FLOOR PLAN.DWG
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP STB
BY: FITA TUTOE
PLOT SCALE: 1:1
DATE PLOTTED: 4/28/2024 1:09 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)

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FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.21 ELECTRICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN.DWG
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP STB
BY: FITA TUTOE
PLOT SCALE: 1:1
DATE PLOTTED: 3/11/2025 12:12 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)



MAIN CLASSROOM FIRST FLOOR PLAN — SCALE: 3/32" = 1'-0" — 1

NURSE'S RESTROOM PLAN — SCALE: 1/4" = 1'-0" — D

ELEC EQUIP. LAYOUT — SCALE: 1/4" = 1'-0" — C

REFERENCE NOTES

8. CONNECT 1/2"C.,4#12 THHN CU. TO EXISTING LIGHTING BRANCH CIRCUITRY SERVING THE CORRIDOR.
9. PROVIDE AND RUN ABOVE EXISTING T-BAR CEILING CAT. 5e 4 PAIR TELEPHONE CABLE AND CONNECT TO NEAREST EXISTING TELEPHONE CABINET SERVING THE AREA.
10. CONTRACTOR TO REMOVE EXISTING PULL BOX AND REPLACE WITH NEW PULL BOX. CONTRACTOR TO INCLUDE ALL LABOR, TOOLS AND MATERIALS REQUIRED FOR THE REMOVAL OF THE EXISTING PULL BOX, INSTALLATION OF THE NEW 36" x 36" PULL BOX AND RECONNECTION OF THE EXISTING CONDUITS INCLUDING THE INSTALLATION OF THE NEW ELECTRICAL CONDUIT SYSTEM.
11. NEW EXTERIOR LIGHT FIXTURE TYPE "D" WITH 90 MIN. EMERGENCY BATTERY BACK-UP. CONNECT TO NEW TIMER SWITCH AS SHOWN.

REFERENCE NOTES

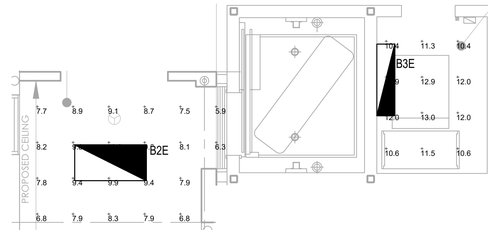
1. PROVIDE NEW LIGHTING FIXTURE AS SHOWN.
2. PROVIDE ELEVATOR SMOKE DOOR FOR ELEVATOR RE-CALL.
3. PROVIDE AND LOCATED WITHIN ELEVATOR PIT NEW LIGHT SWITCH, LIGHT, AND GFCI RECEPTACLE.
4. FOR PHONE, CONTROL AND ELEVATOR CAB LIGHT CONNECTION PROVIDE AND MOUNT OUTLET BOXES AT MID-POINT OF ELEVATOR SHAFT.
5. PROVIDE NEW EXIT SIGN AND NEW 2'X4' LIGHTING FIXTURES AS SHOWN. FROM FIXTURE CONNECT 1/2"C.,3#12 BRANCH CIRCUITRY TO THE EXISTING CORRIDOR LIGHTING CIRCUIT SERVING THE AREA. BOTH NEW EXIT SIGN AND LIGHT FIXTURE TO BE EQUIPPED WITH SELF CONTAIN A 90 MINUTE BATTERY BACK UP.
6. RUN ELECTRICAL CONDUITS TO THE UNDERSIDE OF THE CEILING FOR THE ELEVATOR FEEDER INSTALLATION. REFER TO SHEET E-4.1 FOR SINGLE LINE DIAGRAM AND FEEDER INFORMATION.
7. CONNECT 1/2"C.,3#12 THHN CU. TO EXISTING LIGHTING BRANCH CIRCUITRY SERVING THE RESTROOM AREA.

LUMINAIRE SCHEDULE

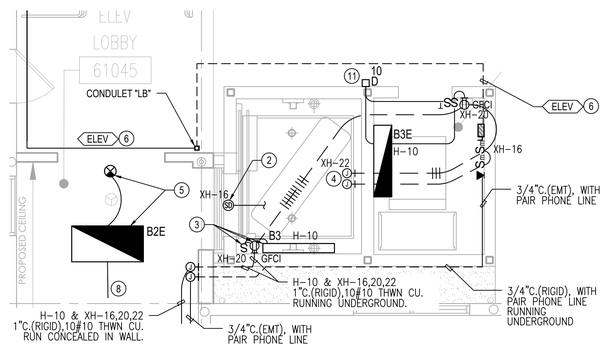
SYMBOL	TYPE	TOTAL LUM. WATTS	NO. LAMPS	MANUFACTURER	DESCRIPTION
	B2E	38.8W LED	1	COLUMBIA LIGHTING	RECESSED MOUNTED @ MH=10FT.
	B3E	27.1W LED	1	COOPER LIGHTING	SURFACE WALL MOUNTED @ MH=10FT.

CALCULATION SUMMARY

LABEL	CALC. TYPE	UNITS	AVG.	MAX.	MIN.	AVG./MIN.	MAX./MIN.
ELEV. LOBBY	ILLUMINANCE	FC	8.28	10.2	5.9	1.40	1.73
ELEV. MACHINE RM.	ILLUMINANCE	FC	11.55	13.0	10.4	1.11	1.25
ELEV. ENTRY	ILLUMINANCE	FC	8.26	10.2	5.9	1.40	1.73



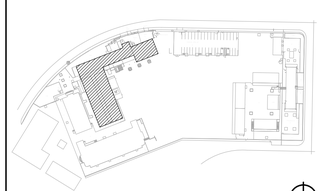
1ST FLOOR ELEV. LOBBY PHOTOMETRIC PLAN — SCALE: 1/4" = 1'-0" — B



1ST FLOOR ELEVATOR LOBBY PLAN — SCALE: 1/4" = 1'-0" — A

LEGEND

SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE, UNLESS OTHERWISE NOTED.



KEY PLAN

DIVISION OF THE STATE ARCHITECT

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DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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CONSULTANT

BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT — RAEL A. ENDOZO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — RESMOND MAHINY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL MAIN CLASSROOM REMODELED 1ST FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

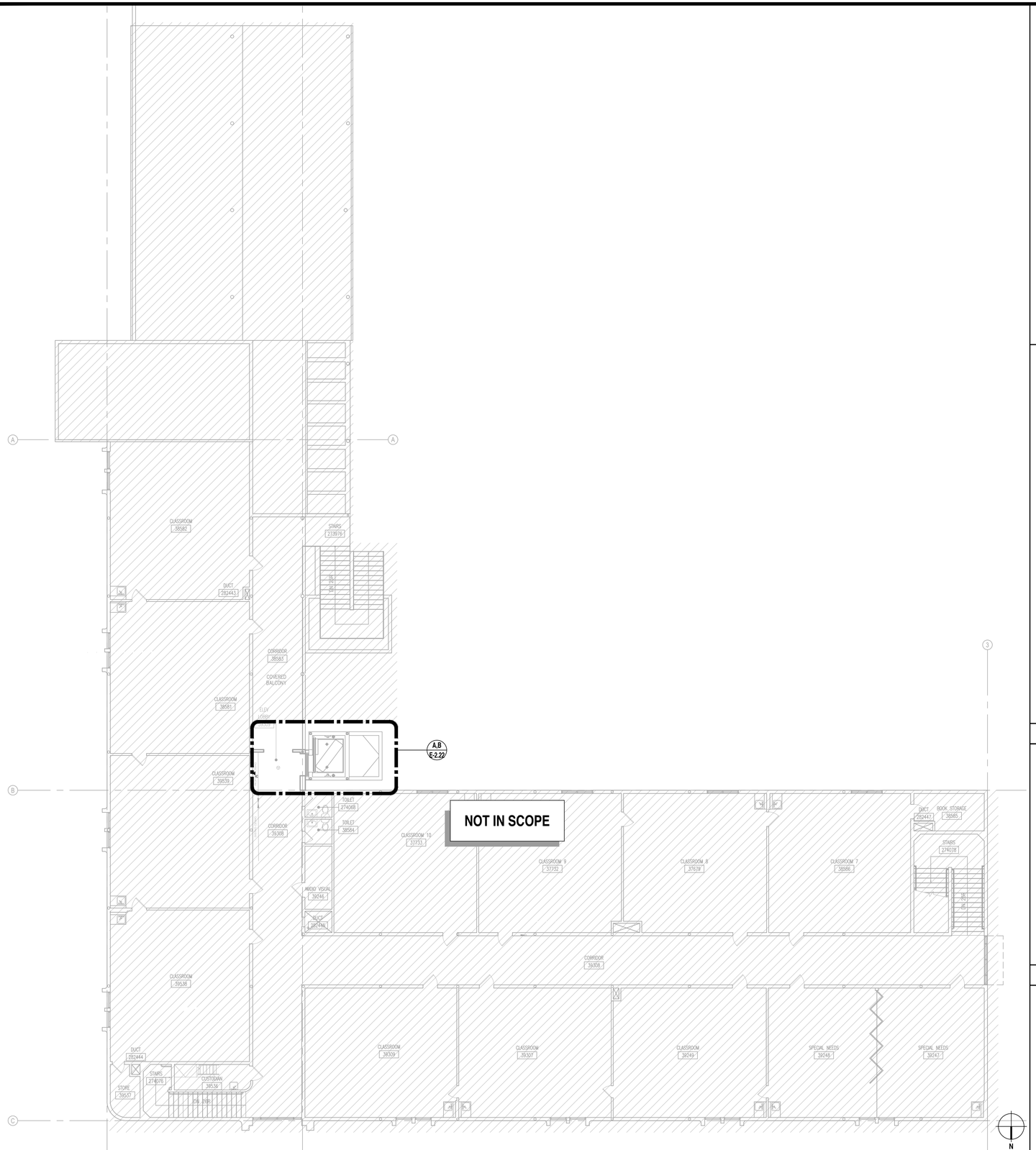
SHEET NUMBER

E-2.21

DATE: SHEET:

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PLOT SCALE: 1:1
BY: FITA TUTOE
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.22 ELECTRICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN.DWG



MAIN CLASSROOM SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0" (1)

LEGEND

SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

REFERENCE NOTES

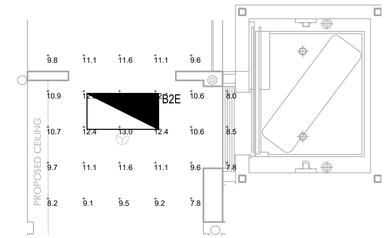
1. PROVIDE 120V FOR ELEVATOR SMOKE DOOR RELEASE AND CONNECT TO CIRCUIT XH-16. VERIFY AND COORDINATE EXACT LOCATION WITH THE ARCHITECT.
2. PROVIDE NEW EXIT SIGN AND NEW 1'X4' LIGHTING FIXTURES AS SHOWN. FROM FIXTURE CONNECT 1/2"C.,3#12 BRANCH CIRCUITRY TO THE EXISTING CORRIDOR LIGHTING CIRCUIT SERVING THE AREA. BOTH NEW EXIT SIGN AND LIGHT FIXTURE TO BE EQUIPPED WITH SELF CONTAIN 90 MINUTE BATTERY BACK UP.
3. PROVIDE TOGGLE TYPE MOTOR RATED SWITCH AND CONNECT TO EXHAUST FAN FOR A COMPLETE AND OPERABLE HVAC SYSTEM.

LUMINAIRE SCHEDULE

SYMBOL	TYPE	TOTAL LUM. WATTS	NO. LAMPS	MANUFACTURER	DESCRIPTION
	B2E	38.3W LED	1	COLUMBIA LIGHTING	RECESSED MOUNTED @ MH=10FT.

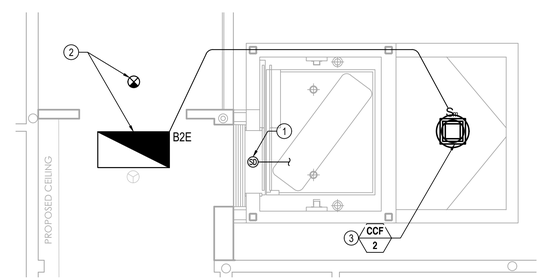
CALCULATION SUMMARY

LABEL	CALC. TYPE	UNITS	AVG.	MAX.	MIN.	AVG./MIN.	MAX./MIN.
ELEV. LOBBY	ILLUMINANCE	FC	10.47	13.1	7.8	1.34	1.68
ELEV. ENTRY	ILLUMINANCE	FC	9.92	12.6	7.8	1.27	1.62



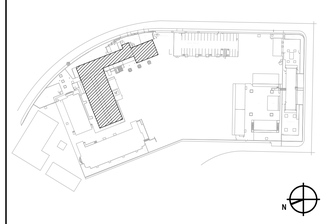
2ND FLOOR ELEV. LOBBY PHOTOMETRIC PLAN

SCALE: 1/4" = 1'-0" (B)



2ND FLOOR ELEVATOR LOBBY PLAN

SCALE: 1/4" = 1'-0" (A)



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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
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STAMPS/SEALS

LICENSED ARCHITECT RAFAEL A. ENGADO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 03-31-26 ELECTRICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL MAIN CLASSROOM REMODELED 2ND FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

E-2.22

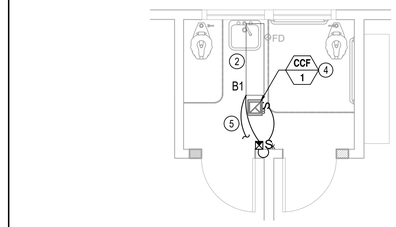
DATE: SHEET:

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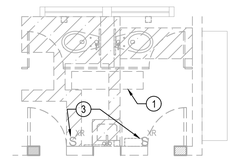
LEGEND	
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

REFERENCE NOTES

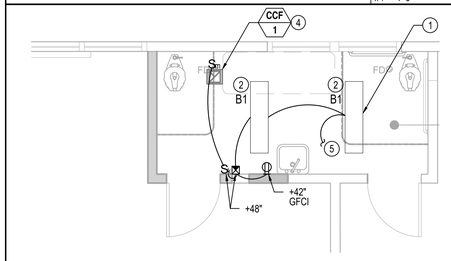
1. DUE TO ARCHITECTURAL CEILING WORK, CONTRACTOR SHALL DEMO AND REMOVE EXISTING LIGHT FIXTURE, INCLUDING ALL ASSOCIATED BRANCH CIRCUITRY (CONDUIT AND WIRES),
2. PROVIDE NEW LIGHTING FIXTURE AS SHOWN .
3. DUE TO NEW ARCHITECTURAL WALL FINISH WORK, CONTRACTOR SHALL DEMO EXISTING LIGHT SWITCH.
4. PROVIDE TOGGLE TYPE MOTOR RATED SWITCH AND CONNECT TO EXHAUST FAN FOR A COMPLETE AND OPERABLE HVAC SYSTEM.
5. FROM NEW LIGHT FIXTURE CONNECT 1/2"C., 3#12 BRANCH CIRCUITRY TO EXISTING LIGHTING BRANCH CIRCUITRY SERVING THE RESTROOM AREA.



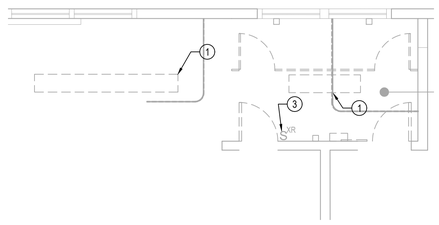
KINDER TOILET 61984 REMODELED PLAN — SCALE: 1/4" = 1'-0" — D



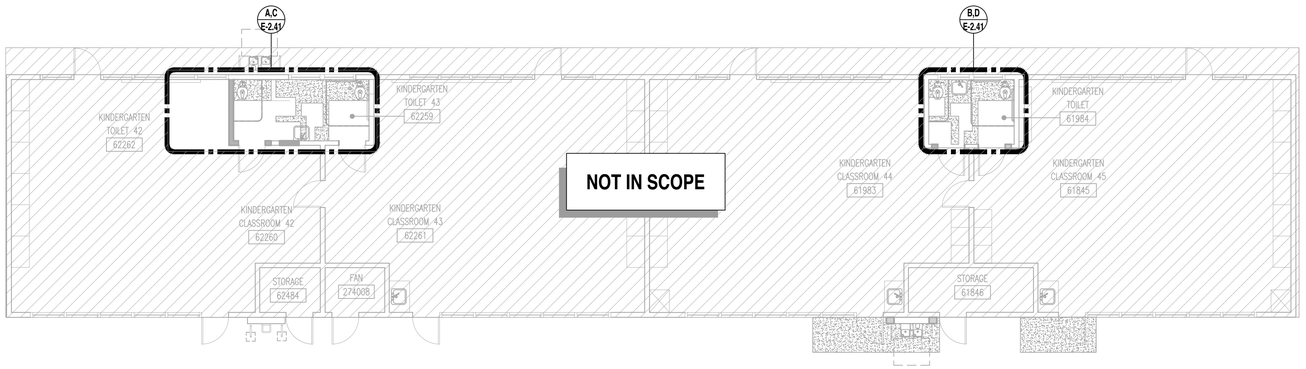
KINDER TOILET 61984 DEMO PLAN — SCALE: 1/4" = 1'-0" — B



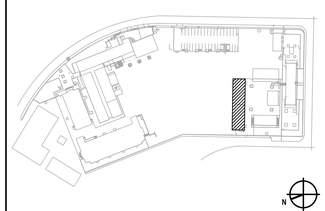
KINDER TOILET 62259 REMODELED PLAN — SCALE: 1/4" = 1'-0" — C



KINDER TOILET 62259 DEMO PLAN — SCALE: 1/4" = 1'-0" — A



KINDERGARTEN 1 & 2 FLOOR PLANS — SCALE: 1/8" = 1'-0" — 1



KEY PLAN

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT — TOMÁS A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — DESMOND MAHONY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

E-2.41

DATE: SHEET:

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BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: NDOHINOG
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.41 ELECTRICAL KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS.DWG

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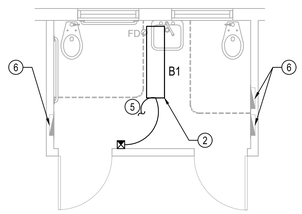
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BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: NDOHINOG
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.51 ELECTRICAL KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS.DWG

LEGEND

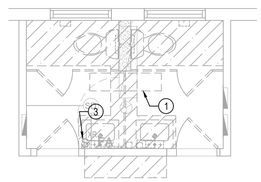
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

REFERENCE NOTES

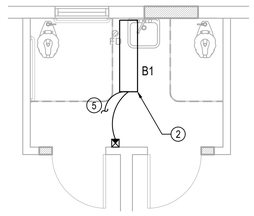
1. DUE TO ARCHITECTURAL CEILING WORK, CONTRACTOR SHALL DEMO AND REMOVE EXISTING LIGHT FIXTURE, INCLUDING ALL ASSOCIATED BRANCH CIRCUITRY (CONDUIT AND WIRES).
2. PROVIDE NEW LIGHTING FIXTURE AS SHOWN .
3. DUE TO NEW ARCHITECTURAL WALL FINISH WORK, CONTRACTOR SHALL DEMO EXISTING LIGHT SWITCH.
4. NOT USED.
5. FROM NEW LIGHT FIXTURE CONNECT 1/2"C., 3#12 BRANCH CIRCUITRY TO EXISTING LIGHTING BRANCH CIRCUITRY SERVING THE RESTROOM AREA.
6. EXISTING SIGNAL SYSTEM CABINET TO REMAIN IN PLACE AND IN SERVICE FOR SCHOOL DISTRICT USE.



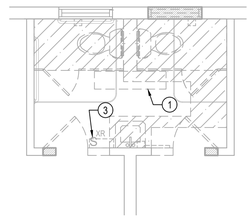
TOILET 61480 REMODELED PLAN — SCALE: 1/4" = 1'-0" — D



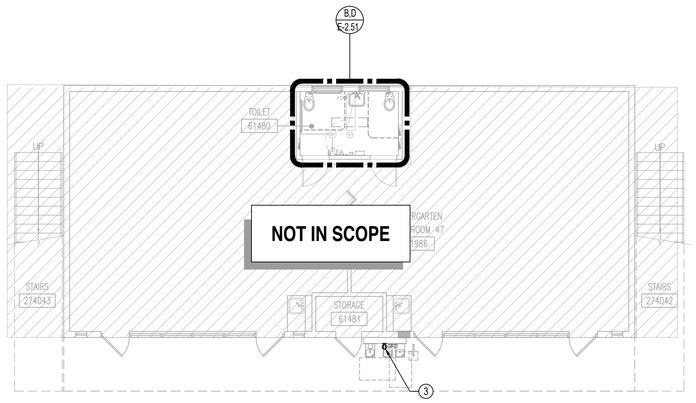
TOILET 61480 DEMO PLAN — SCALE: 1/4" = 1'-0" — B



TOILET 62254 REMODELED PLAN — SCALE: 1/4" = 1'-0" — C

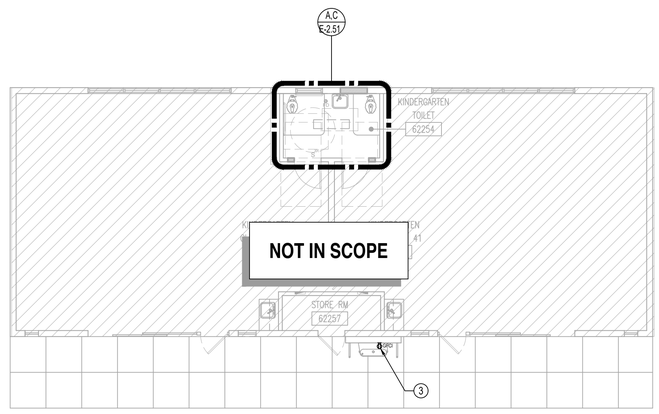


TOILET 62254 DEMO PLAN — SCALE: 1/4" = 1'-0" — A



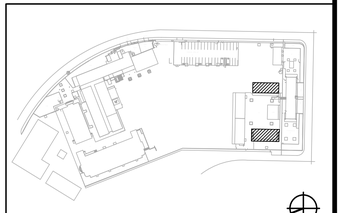
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BUILDING BB-209 REMODELED FLOOR PLAN — SCALE: 1/8" = 1'-0" — 2



N

KINDERGARTEN 3 REMODELED FLOOR PLAN — SCALE: 1/8" = 1'-0" — 1



N

KEY PLAN

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REGISTERED PROFESSIONAL ENGINEER — DESMOND MAHONY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

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DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

E-2.51

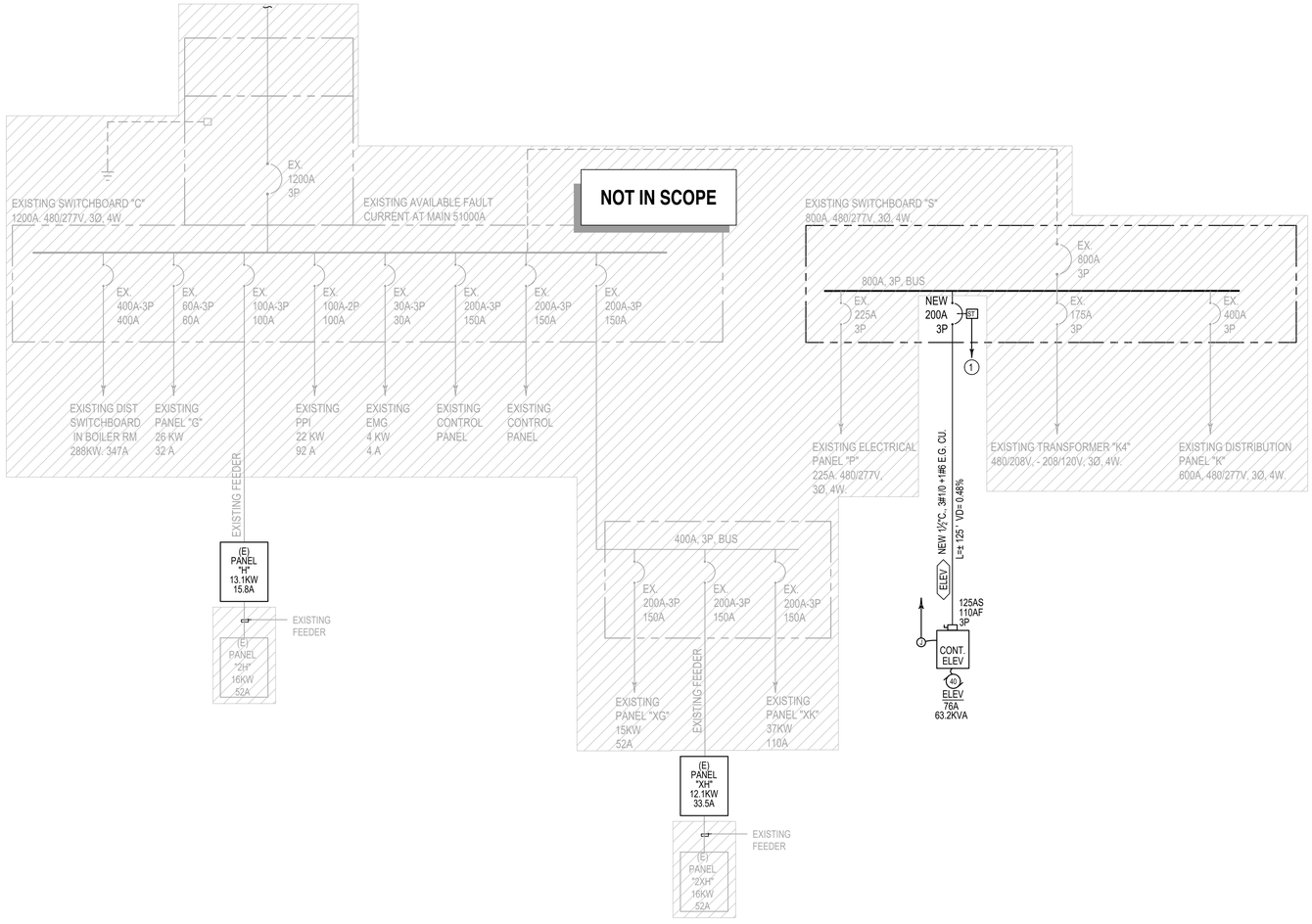
DATE: SHEET:

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REFERENCE NOTES

1. NEW SHUNT TRIP SHALL BE INTERCONNECT WITH FA SYSTEM TO COMPLY WITH ELEVATOR ANSI STANDARD ANSI 17.1.

LEGEND	
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE



EXISTING SWITCHBOARD "C" SINGLE DIAGRAM

EXISTING PANEL "H" — 277/480V VOLTS, 3 PHASE, 4 WIRE — MAIN BKR: M.L.O. — 22,000 AIC RATING — LOCATION: ELECTRICAL ROOM — 100A BUSSING — FEEDER: FROM (E) SWITCHBOARD "C" — ENTER CAB'T. AT: BOTTOM — SURFACE MTG.

REMARKS	T/C CONT. LEVEL	LOCATION	VOLT AMPS ΦA	ΦB	ΦC	LTG or LCL	REC	MIS	CIR	BKR
E	–	LIGHTS LIBRARY	1,800			9	–	–	1	20/1
E	–	LIGHTS ROOM 6		1,800		9	–	–	3	20/1
E	–	LIGHTS ROOM 2			1,800	9	–	–	5	20/1
E	–	LIGHTS ROOM 1	1,080			–	–	–	7	20/1
E	–	SPARE		0		–	–	–	9	20/1
–	–	SPACE				–	–	–	11	
–	–	SPACE	–			–	–	–	13	–
–	–	SPACE		–		–	–	–	15	–
–	–	SPACE			–	–	–	–	17	–
–	–	SPACE	–			–	–	–	19	–
–	–	SPACE		–		–	–	–	21	–
–	–	SPACE			–	–	–	–	23	–
–	–	–								

BKR	CIR	MIS	REC	LTG or LCL	VOLT AMPS ΦA	ΦB	ΦC	LOCATION	T/C CONT. LEVEL	REMARKS
20/1	2	–	–	9	1,800			LIGHTS ROOM 3	–	E
20/1	4	–	–	12		2,400		LIGHTS ROOM 4 & 5	–	E
20/1	6	–	–	11			2,200	LIGHTS BOOK R. TEACHERS.	–	E
20/1	8	–	–	–	0			SPARE	–	E
20/1	10	–	–	3		230		ELEV RM/ELEV ENTRY LTS	–	N,1
20/1	12	–	–	–			–	SPACE	–	E
20/1	14	–	–	–	–			SPACE	–	E
–	16	–	–	–		–		SPACE	–	E
–	18	–	–	–	–			SPACE	–	E
–	20	–	–	–			–	SPACE	–	E
–	22	–	–	–	–			SPACE	–	E
–	24	–	–	–		–		SPACE	–	E

ΦA 4,680 VA — ΦB 4,430 VA — ΦC 4,000 VA

TOTAL CONNECTED LOAD: 13,110 **VA** OR 15.8 AMPS @ 480 VOLTS – 3 Ø

LCL: 62 VA x 125% = 78 VA

FDL: 13,094 VA OR 15.8 AMPS

HACR = HACR TYPE CIRCUIT BREAKER — L/O = PROVIDE LOCK-OFF DEVICE ON CIRCUIT BREAKER — AFCI = ARC FAULT INTERRUPTING TYPE CIRCUIT BREAKER

GFCI = GROUND FAULT INTERRUPTING TYPE CIRCUIT BREAKER — (N) = INDICATES NEW CIRCUITS — (E) = INDICATES EXISTING CIRCUITS

(H) **ALL PANEL BOARD BRANCH CIRCUIT BREAKERS THE FOLLOWING SHALL APPLY:** ON ALL MULTI-WIRED HOMERUN CIRCUIT BREAKERS (REFER TO PLANS TO DETERMINE 2 AND/OR 3 HOMERUNS), CONTRACTOR SHALL FIELD INSTALL ON ALL MULTI-USE CIRCUIT BREAKERS APPROVED HANDLE TIE (PER CEC 210.4(B))

NOTE:
1 = REMOVE EXISTING BREAKER AND PROVIDE NEW BREAKER AS SHOWN.

EXISTING PANEL "XH" — 120/208V VOLTS, 3 PHASE, 4 WIRE — MAIN BKR: M.L.O. — 22,000 AIC RATING — LOCATION: ELECTRICAL ROOM — 100 BUSSING — FEEDER: FROM (E) SWITCHBOARD "C" — ENTER CAB'T. AT: BOTTOM — SURFACE MTG.

REMARKS	T/C CONT. LEVEL	LOCATION	VOLT AMPS ΦA	ΦB	ΦC	LTG or REC	MIS	CIR	BKR
E	–	LIGHT PHYSICAL ED. UNIT	540			3	–	–	1	20/1
E	–	LIGHTS BOYS TOILET		1160		6	–	–	3	20/1
E	–	LIGHTS GIRLS TOILET			1160	6	1	–	5	20/1
E	–	PLUGS BOOK ROOM	1080			–	6	–	7	15/1
E	–	PLUGS TV CABINET		900		1	5	–	9	20/1
E	–	PLUGS ROOM 2			720	–	4	–	11	20/1
E	–	PLUGS ROOM 1	720			–	4	–	13	20/1
E	–	LAMINATING MACHINE		–		–	–	–	15	20/1
E	–	GIRLS RESTROOM HAND DRYER & GFI PLUG			–	–	–	–	17	20/1
E	–	BOYS RESTROOM HAND DRYER & GFI PLUG	–			–	–	–	19	20/1
E	–	BOYS RESTROOM HAND DRYER		–		–	–	–	21	20/1
E	–	GIRLS RESTROOM HAND DRYER			–	–	–	–	23	20/1
–	–	–								

BKR	CIR	MIS	REC	LTG or LTS	VOLT AMPS ΦA	ΦB	ΦC	LOCATION	T/C CONT. LEVEL	REMARKS
20/1	1	–	–	3	770			LIGHTING STORAGE EXTERIOR	–	E
20/1	3	–	–	4		720		PLUGS ROOM 6	–	E
20/1	4	–	6	–			1080	PLUGS LIBRARY & STORAGE	–	E
20/1	6	–	–	3	540			PLUGS ROOM 4	–	E
20/1	8	–	3	–		540		PLUGS ROOM 5	–	E
20/1	10	–	–	3			540	PLUGS ROOM 3	–	E
20/1	12	–	4	–			720	CIR. PUMP H.W. HEATER	–	E
20/1	14	1	–	–	245			SPARE – BAD BREAKER	–	E
20/1	16	5	–	–		500		SD & HD/ELEV. CONTROLLER	–	N,1
20/1	18	–	–	–			–	SPARE – BAD BREAKER	–	E
20/1	20	–	2	–	180			ELEV.PIT/MACH. RM.GFCI REC'S	–	N,1
20/1	22	–	–	1		180		ELEV CAB. LIGHTS	–	N,1
20/1	24	–	–	–			–	IDF!	–	E
–	–	–								

ΦA 4395 VA — ΦB 4000 VA — ΦC 3680 VA

TOTAL CONNECTED LOAD: 12075 **VA** OR 33.5 AMPS @ 208 VOLTS – 3 Ø

LCL: 5030 VA x 125% = 6288 VA

FDL: 13333 VA OR 37.0 AMPS

HACR = HACR TYPE CIRCUIT BREAKER — L/O = PROVIDE LOCK-OFF DEVICE ON CIRCUIT BREAKER — AFCI = ARC FAULT INTERRUPTING TYPE CIRCUIT BREAKER

GFCI = GROUND FAULT INTERRUPTING TYPE CIRCUIT BREAKER — (N) = INDICATES NEW CIRCUITS — (E) = INDICATES EXISTING CIRCUITS

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NOTE:
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DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
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LOS ANGELES UNIFIED SCHOOL DISTRICT

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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STAMPS/SEALS

LICENSED ARCHITECT PAMELA A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 03-31-26 ELECTRICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL SINGLE LINE DIAGRAM

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
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SCALE:	N.T.S.		

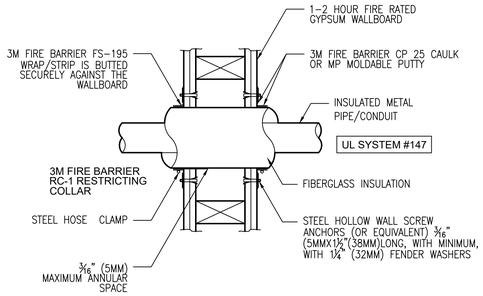
SHEET NUMBER

E-4.1

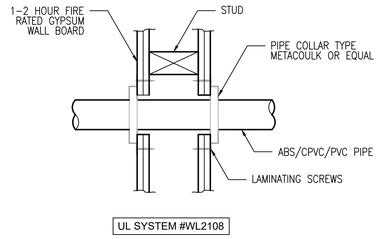
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BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-4.1 ELECTRICAL SINGLE LINE DIAGRAM.DWG

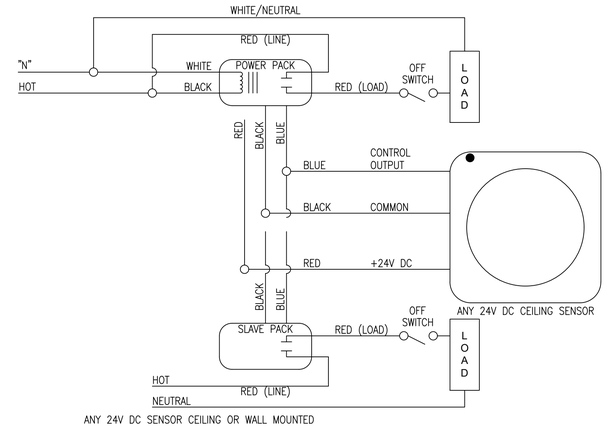
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FIRE STOP METAL CONDUIT THRU GYPSUM WALL 9



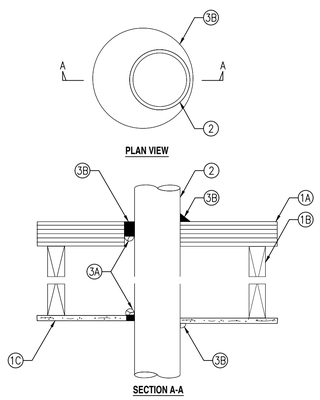
FIRE STOP - PLASTIC CONDUIT THRU GYPSUM WALL 6



ANY 24V DC SENSOR CEILING OR WALL MOUNTED

(MAXIMUM NUMBER OF SENSORS PER POWER PACK DEPENDS ON THE MODEL OF THE SENSOR. SEE THE PRODUCT DATA SHEET TO DETERMINE THE SPECIFIC CURRENT CONSUMPTION OF EACH SENSOR.)

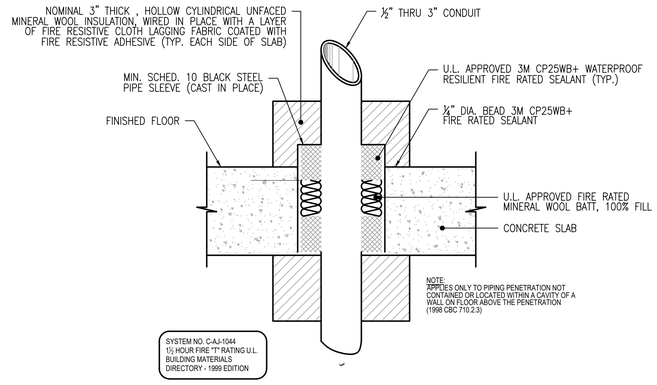
WIRING DIAGRAM FOR MOTION SENSOR 3



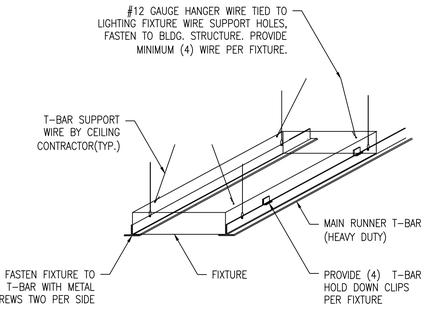
REFERENCE NOTES

1. FLOOR/CEILING ASSEMBLY:
   A. FLOORING SYSTEM: ⅜" THICK PLYWOOD/2"x4" CONTINUOUS WOOD DECKING.
   B. WOOD JOIST: NOM. 2"x10" LUMBER JOIST.
   C. CEILING SYSTEM: 1 LAYER OF ⅝" GYPSUM WALLBOARD, PER UL DESIGN.
2. METALLIC PIPE:
   A. STEEL PIPE: 8" DIAMETER (OR SMALLER) SCHEDULE 40 (OR HEAVIER) STEEL PIPE.
   B. IRON PIPE: 8" DIAMETER (OR SMALLER) CAST OR DUCTILE IRON PIPE.
   C. CONDUIT: 4" DIAMETER (OR SMALLER) ELECTRICAL METALLIC TUBING EMT OR STEEL CONDUIT.
   D. COPPER TUBING: 4: DIAMETER (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
   E. COPPER PIPE: 4" DIAMETER (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE. ANNULAR SPACE FROM MINIMUM 0" TO MAXIMUM ⅞".
3. FORMING AND FIRE STOP MATERIALS:
   A. FORMING MATERIAL (OPTIONAL): FOAM BACKER ROD PACKED INTO OPENING AS PERMANENT FORM.
   B. TYPE IA: MINIMUM ¼" THICK SEALANT APPLIED WITHIN THE ANNULUS, FLUSH WITH THE TOP OF THE FLOOR AND BOTTOM OF THE CEILING ASSEMBLIES. ADDITIONAL SEALANT TO BE APPLIED SUCH THAT A MINIMUM ¼" CROWN IS FORMED AROUND THE PENETRATING ITEM.

CEILING/FLOOR PENETRATION 8



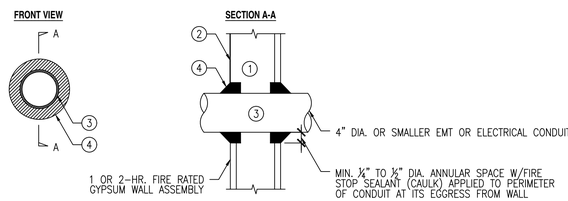
CONDUIT PNTRTNG. FIRE RATED FLR/CEILING & ROOF/CEILING ASSEMBLY 5



RECESSED FIXTURE SEISMIC MOUNTING 2

REFERENCE NOTES

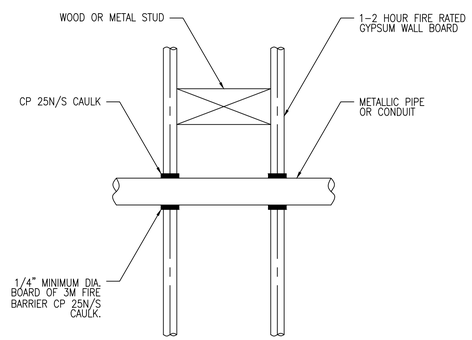
1. WALL CONSTRUCTION STEEL STUDS PER ARCHITECTURAL/STRUCTURAL.
2. WALL CONSTRUCTION ⅝" TYPE X GYPSUM BOARD PER ARCHITECTURAL.
3. CONDUIT SIZE PER DRAWINGS.
4. FIRE STOP SYSTEM – ONE HOUR CAULK APPLY TO INTERFACE WITH WALL SURFACE.



U.L. SYSTEM NO WL 1001

NOTE: MAX. DIA OF OPENING IS 13½" ANNULAR SPACE OF MIN ¼" DIA. BEAD IS REQUIRED.

CONDUIT PENETRATION THRU 1-HOUR FIRE/SMOKE WALL DETAIL 7



CONDUIT PENETRATING FIRE RATED GYPSUM WALLBOARD 4

NOT USED 1

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LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

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REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 03-31-26 ELECTRICAL STATE OF CALIFORNIA

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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

ELECTRICAL DETAILS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

E-5.1

DATE: SHEET:

DATE PLOTTED: 4/26/2024 1:09 AM
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BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-5.1 ELECTRICAL DETAILS.DWG

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FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-0.1 FIRE ALARM GENERAL NOTES SYMBOLS LEGEND & SHEET INDEX.DWG
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PLOT STYLE: BREEN DESIGN GROUP.STB
BY: FITA TUTOE
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 5/16/2024 1:18 AM

SEQUENCE OF OPERATION

	120 VOLT POWER FAILURE	MANUAL PULL STATION	AREA SMOKE DETECTOR	AREA HEAT DETECTOR	FLOW SWITCH	TAMPER SWITCH/PIV INDICATOR	KITCHEN FIRE SUPPRESSION SYSTEM
ANNUNCIATE AT FIRE ALARM CONTROL PANEL (ALARM OR TROUBLE)	YES	YES	YES	YES	YES	YES	YES
ANNUNCIATE AT REMOTE ANNUNCIATOR PANEL (ALARM OR TROUBLE)	YES	YES	YES	YES	YES	YES	YES
ACTIVATE AUDIBLE/VISUAL ALARM SIGNAL DEVICES	NO	YES	YES	YES	NO	NO	NO
SHUT DOWN A/C UNIT/CLOSE DAMPER	NO	NO	YES		NO	NO	NO
ACTIVATE SPRINKLER BELL	NO	NO	NO		YES	NO	NO
REPORT TO SCHOOL SECURITY/CENTRAL STATION	NO	YES	YES	YES	YES	YES	YES
DEACTIVATE PA SPEAKER	NO	NO	YES	YES	NO	NO	NO

FIRE ALARM WIRING LEGEND

SYMBOL	DEVICE/FUNCTION	DESCRIPTION	COLOR CODE
A	AUDIBLE NOTIFICATION DEVICES	2#14 THHN	PINK & GRAY
F	BLDG. INTERIOR SLC INTELLIGENT LOOP	1 PAIR–WEST PENN D975	RED JACKET
V	VISUAL NOTIFICATION DEVICES	2#12 THHN	ORANGE & BLUE

FIRE ALARM SYSTEM EQUIPMENT SCHEDULE

TYPE	SYMBOL	MOUNTING	MANUFACTURER/MODEL NO.#	CSFM LISTING NUMBER
ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR MOUNTED IN 4S BOX W/3–0 GANG RING	A39 (S)	CEILING MOUNT	GE/EST SIGA–PHD SIGA–SB	7272–1657:0330 7300–1657:120
ADDRESSABLE THERMAL/HEAT MOUNTED IN 4S BOX W/3–0 GANG RING	(H) X	CEILING MOUNTED IN ATTIC SPACE U.O.N	GE/EST SIGA–HFD	7270–1657:0333 7300–1657:121
FIRE ALARM STROBE	(L) X	WALL MOUNTED	GE/EST G1VRF ST1–1221	7125–1657:0506
FIRE ALARM HORNS/STROBE (15cd) MOUNTED IN 4" SQ. DEEP WITH 2 GANG RING	(H) X	WALL MOUNTED	GE/EST 757–5A ST1–1220	7125–1657:189

FIRE ALARM SHEET INDEX

Sheet Number	Sheet Title	Sheet Number
FA–0.1	FIRE ALARM GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX	DSA SET
FA–0.2	FIRE ALARM RISER DIAGRAMS	DSA SET
FA–0.3	FIRE ALARM CALCULATIONS	DSA SET
FA–1.00	FIRE ALARM SITE PLAN	DSA SET
FA–2.11	FIRE ALARM AUDITORIUM REMODELED FLOOR PLAN	DSA SET
FA–2.21	FIRE ALARM MAIN CLASSROOM REMODELED 1ST FLOOR PLAN	DSA SET
FA–2.21a	1ST FLOOR ELEVATOR LOBBY EMERGENCY INTERCOM SYSTEMS PLAN	DSA SET
FA–2.41	FIRE ALARM KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS	DSA SET
FA–2.51	FIRE ALARM KINDERGARTEN BUILDING 3 & BB–209 FLOOR PLANS	DSA SET

FIRE ALARM SYSTEM NOTES

FIRE ALARM COMPLETE PLAN SUBMITTAL

FIRE ALARM NOTE:
FIRE ALARM SUBMITTAL IS A COMPLETE PLAN SUBMITTAL IN ACCORDANCE WITH CFC–901. 1 AND 907. 1. 1.

1.0 PROJECT INFORMATION

A. OCCUPANCY GROUP
REFER TO ARCHITECTURAL DRAWINGS.

B. CONSTRUCTION TYPE
REFER TO ARCHITECT DRAWINGS.

C. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, PART 1, CHAPTER 7, TITLE 24.

D. UPON COMPLETION OF SYSTEM INSTALLATION, THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF AND IN A MANNER ACCEPTABLE TO THE ENFORCING AGENCY.

E. PROVIDE A STATEMENT OF COMPLIANCE WHEN REQUESTING INSPECTION CFC 901.2.1

F. THE FIRE ALARM SYSTEM DESIGN FOR THIS PROJECT IS ADDRESSABLE AND FULLY AUTOMATIC.

2.0 APPLICABLE CODES AND STANDARDS

A. PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2023

2022 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C. C. R.
2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C. C. R.
(2021 INTERNATIONAL BUILDING CODE VOLUMES 1–2 AND CALIFORNIA AMENDMENTS)
2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3 TITLE 24 C. C. R.
(2020 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)
2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C. C. R.
(2021 UNIFORM MECHANICAL CODE AND CALIFORNIA AMENDMENTS)
2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C. C. R.
(2021 UNIFORM PLUMBING CODE AND CALIFORNIA AMENDMENTS)
2022 CALIFORNIA ENERGY CODE (CEC), PART 6 TITLE 24, C. C. R.
2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C. C. R.
(2018 INTERNATIONAL FIRE CODE AND CALIFORNIA AMENDMENTS)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C. C. R
2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C. C. R.
TITLE 19 C. C. R. , PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS.
2022 ASME A17. 1 SAFETY CODE FOR ELEVATORS AND ESCALATORS.
NFPA 72 NATIONAL FIRE ALARM CODE 2022 EDISON.

REFERENCE CODE SECTION FOR NFPA STANDARDS–2022 CBC (SFM) CHAPTER 35.
SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.

3.0 UPON RECEIPT OF THE CERTIFICATE OF COMPLIANCE, THE INSTALLER SHALL SUPPLY THE OWNER WITH A WRITTEN OPERATION, TESTING AND MAINTENANCE INSTRUCTIONS, POINT TO POINT AS BUILD DRAWINGS AND EQUIPMENT SPECIFICATIONS.

4.0 NFPA 72 CHAPTER 14 INSPECTION TESTING AND MAINTENANCE COMPLETE THE INSPECTION AND TESTING FORM IN ITS ENTIRETY SUBMIT A COPY TO THE DISTRICT, ARCHITECT AND DSA DIVISION OF FIRE AND LIFE SAFETY.

5.0 OCCUPANCY PROHIBITED TO ANY PORTION OF BUILDING UNTIL FIRE ALARM SYSTEM HAS BEEN TESTED AND APPROVED. CBC 901. 5; CFC 901 5. 1
RECORD DRAWINGS OF ALL INSPECTION, TEST SHALL BE MAINTAINED ON PREMISES MINIMUM THREE YEARS. CFC 901 6. 2 (5 YEARS PER TITLE 14)
SMOKE DETECTORS TO UTILIZE CALIBRATED MANUFACTURE SENSITIVITY TEST INSTRUMENT. CFC 907.8.4.

FA RECORD DOCUMENTATIONS CABINET NOTES

–EVERY NEW FIRE ALARM SYSTEM SHALL PROVIDE A DOCUMENTATION CABINET, INSTALLED AT THE SYSTEM CONTROL PANEL OR OTHER APPROVED LOCATION. (REFER TO SITE PLAN FOR LOCATION)
–THE DOCUMENTATION CABINET SHALL BE PROMINENTLY LABELED, 'SYSTEM RECORD DOCUMENTS'.
–ALL RECORD AND TESTING DOCUMENTATION SHALL BE STORED IN THE CABINET.
–CONTENTS SHALL BE ACCESSIBLE BY AUTHORIZED PERSONNEL ONLY.
–WHERE CABINET IS INSTALLED IN A LOCATION OTHER THAN THE SYSTEM CONTROL UNITS, ITS LOCATION SHALL BE IDENTIFIED AT THE SYSTEM CONTROL UNIT.

SYSTEM DOCUMENTS AS APPLICABLE:
–RECORD DRAWINGS/AS–BUILTS
–EQUIPMENT CUT SHEET & CA SFM LISTINGS
–ALTERNATIVE MEANS AND METHODS
–PERFORMANCE BASED DESIGN DOCUMENTATION (NFPA 72, 7. 3. 7)
–SYSTEM RECORD OF COMPLETION & ANY SUPPLEMENTAL INSPECTION AND TESTING DOCUMENTATION (NFPA 72, 7. 8. 2)

–EMERGENCY RESPONSE PLAN (NFPA 72, 7. 3. 8)
–EVALUATION DOCUMENTATION (NFPA 72, 7 3, 9)
–RISK ANALYSIS DOCUMENTATION (NFPA 72, 7. 3. 6)
–SOFTWARE & FIRMWARE CONTROL DOCUMENTATION (NFPA 72, 23. 2. 2)

GENERAL NOTES

1. THE FIRE ALARM SYSTEM SHALL COMPRISE OF A COMPLETE AUTOMATIC ADDRESSABLE MANUAL PULLS, SMOKE/HEAT DETECTIONS SYSTEM AND CONFORM TO ARTICLE 760 OF THE 2022 CALIFORNIA ELECTRICAL CODE.
2. UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE FIRE MARSHAL OR ENFORCING AGENCY.
3. A STAMPED SET OF APPROVED FIRE ALARM PLANS SHALL BE ON THE JOB SITE. AND USED FOR INSTALLATION. ANY DEVIATION FOR THE APPROVED PLANS, INCLUDING THE SUBSTITUTION OF DEVICES, SHALL BE APPROVED BY THE FIRE MARSHAL OR ENFORCING AGENCY.
4. FIRE ALARM DRAWINGS ARE SCHEMATIC IN NATURE ONLY. CONTRACTOR SHALL ROUTE CONDUIT RACEWAY AS FIELD CONDITION PERMIT OR AS INDICATED ON PLANS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CODE OR RECOGNIZED STANDARDS, SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR OF RECORD.
5. ALL DEVICES OF THE FIRE ALARM SYSTEMS SHALL BE APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL.
6. A CERTIFICATE OF COMPLETION SHALL BE PREPARED BY THE INSTALLER AND GIVEN TO THE FIRE MARSHAL UPON COMPLETION OF THE INSTALLATION.
7. CONSULT INSTALLER PRIOR TO MAKING ANY MODIFICATIONS TO THE SYSTEMS WIRING.
8. UPON COMPLETION OF THE INSTALLATION, THE INSTALLER SHALL SUPPLY THE OWNER WITH WRITTEN OPERATING, TESTING AND MAINTENANCE INSTRUCTIONS, POINT–TO–POINT AS–BUILT DRAWINGS AND EQUIPMENT SPECIFICATIONS.
   A. THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF AND IN A MANNER ACCEPTABLE TO THE ENFORCING AGENCY AND A COMPLETE TESTING AND INSPECTION FORM SHALL BE PROVIDED FOR LOCAL FIRE AND/OR DSA INSPECTOR SIGNATURE.
9. 120 VAC, 60HZ INPUT POWER FOR THE FIRE ALARM CONTROLS SHALL BE A DEDICATED CIRCUIT BREAKER PROPERLY LABELED "FIRE ALARM".
10. 120 VAC IS NOT PERMITTED IN THE SAME CONDUIT WITH LOW VOLTAGE WIRING.
11. THE LOCATION OF THE FIRE ALARM CONTROL PANEL AND THE ANNUNCIATOR SHALL BE APPROVED BY THE FIRE MARSHAL OR ENFORCING AGENCY.
12. ALL OPENINGS IN RATED ASSEMBLIES SHALL BE REPAIRED PER CFC, NEC, CBC AND STANDARD BUILDING CODES ON EFFECT AT THE TIME OF APPROVAL. THE SYSTEM SHALL CONFORM TITLES 19 AND 24 AS APPLICABLE TO THIS PROJECT (CBC PART 2, CH. 7, TITLE 24).
13. ALL BACK BOXES SHALL BE AS RECOMMENCED BY MANUFACTURER. CONTRACTOR SHALL LOCATE JUNCTION BOXES AS REQUIRED AND PER CEC CODES.
14. ALL PANELS SHALL BE MOUNTED WITH CLEARANCES FOR OBSERVATION AND TESTING, AND ALL FIRE ALARM JUNCTION BOXES SHALL BE MARKED FOR IDENTIFICATION.
15. ALL WIRING OF INITIATING DEVICES AND ANNUNCIATOR PANEL SHALL BE SUPERVISED TO THE PRINCIPLE POINT OF ANNUNCIATION (THE FIRE ALARM CONTROL PANEL IS TO SUPERVISE THE ANNUNCIATOR PANEL, ALL CIRCUITS AND INITIATING DEVICES).
16. WIRING SHALL NOT BE LOOPED THROUGH DEVICES; WIRE MUST BE CUT FOR IN AND OUT. POINT COMMON ANNUNCIATION AND T–TAPPING ARE PROHIBITED.
   A. EXCEPTION: ADDRESSABLE SYSTEMS, MAPNET CONDUCTORS WIRED CLASS "B" MAY BE T–TAPPED.
17. ALL FIRE ALARM WIRING SHALL BE RUN IN MINIMUM ¾" CONDUIT.
   A. ALL CONDUIT SIZES SHOWN AND INDICATED ON DRAWING ARE MINIMUMS. CONTRACTOR TO ADJUST SIZES FOR FIELD CONDITIONS (I.E. NUMBER OF BENDS, ETC.) BUT SHALL NOT BE SMALLER THAN ¾".
18. ALL FIRE ALARM SYSTEM WIRING TERMINATIONS IN MAIN PULL BOXES AND TERMINAL CABINETS SHALL BE ON BOX MOUNTED TERMINAL BLOCKS.
19. ALL FIRE ALARM WIRING MUST TEST FREE OF OPENS, SHORTS AND GROUNDS. SEE INSTALLATION MANUALS FOR FIELD WIRING SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.
20. (2) PRIMARY PHONE LINE SHALL BE DEDICATED FOR THE FIRE ALARM SYSTEM TO COMMUNICATE WITH U.L. LISTED CENTRAL STATION.
21. WIRING COLOR CODE SHALL BE CONSISTENT THROUGHOUT THE SYSTEM AND SHALL ALLOW FOR EASY IDENTIFICATION OF INITIATING, INDICATING AND AUXILIARY CIRCUITS.
22. CABINET TERMINALS SHALL BE NUMBERED AND CODED. FLEXIBLE CONNECTORS SHALL BE USED FOR DEVICES MOUNTED IN SUSPENDED PANELS.
23. THE FIRE DEPARTMENT WILL TEST AND VERIFY ADEQUATE AUDIBILITY BEING PROVIDED THROUGHOUT, PARTICULARLY IN OPEN WORK AREAS AND IN TESTING AREAS.
   A. AUDIBLE DEVICES(S) TO BE AT LEASE 15 DBA ABOVE THE AMBIENT SOUND LEVELS, BUT NOT LESS THAN THE 75 DBA AT 10' OR MORE THAN 110DBA AT THE MINIMUM HEARING DISTANCE. AUDIBLE DEVICES SHALL SOUND THE TEMPORAL FIRE ALARM SIGNAL.
24. CONDUIT AND JUNCTION BACK BOXES ARE NOT TO BE USED FOR UNRELATED WIRING.
25. ALL CONDUIT MOUNTING BOXES, AND PANELS SHALL BE HUNG AND FASTENED WITH FITTINGS TO ENSURE POSITIVE GROUNDING THROUGHOUT THE ENTIRE SYSTEM.
26. PLACE THE BOTTOM OF THE WALL MOUNTED STROBE EXACTLY 80" ABOVE THE FLOOR TO BOTTOM OF LENS AND MAKE SURE THE TOP OF THE STROBE IS AT LEAST 6" BELOW THE CEILING. PLACE THE TOP OF THE STROBE 6" BELOW THE CEILING IF THE CEILING IS TOO LOW, AND MAKE SURE IT PROTRUDES LESS THAN 4" IF IN A WALKWAY, CORRIDOR OR AISLE. NOTE THAT THESE MOUNTING REQUIREMENTS ALSO APPLY TO COMBINATION HORN/STROBE OR SPEAKER/STROBE APPLIANCES THAT ARE WALL MOUNTED (NFPA 72, CH.6).
   A. MANUAL PULL STATIONS SHALL BE MOUNTED +48" ABOVE FINISHED FLOOR TO CENTER OF BOX. STROBE SHALL BE CEILING OR WALL MOUNTED AT +80" A.F.F. AND EXTERIOR HORNS HALL BE MOUNTED AT +90" A.F.F.
27. STROBES SHALL BE VISIBLE IN ALL LOCATIONS THROUGHOUT THE BUILDING PER NFPA 72, CHAPTER 6, SECTION 6–4.
   A. VISUAL DEVICES SHALL NOT EXCEED 2 FLASHER PER SECOND AND SHALL NOT BE SLOWER THAN 1 FLASH EVERY SECOND.
28. PROVIDE 24 HOUR TELEPHONE NUMBER OF CENTRAL STATION NEAR ANNUNCIATOR AND FIRE ALARM CONTROL PANEL.
29. ALL FIRE ALARM DEVICES LOCATED IN STUDENT RESTROOM FACILITIES ARE TO HAVE VANDAL–RESISTANT GUARDS INSTALLED.
30. ALL MANUAL PULL STATIONS IN AREAS WHERE STUDENTS HAVE ACCESS (I.E. LIBRARY, AUDITORIUM, ETC.) ARE TO HAVE PLASTIC COVERS WITH VANDAL ALARM.

TERMS AND ABBREVIATIONS

ABBR.	DESCRIPTION
@	AT
A	AMPERES
ABV	ABOVE
A.F.F.	ABOVE FINISHED FLOOR
APPARATUS	INDICATES SWITCHGEARS, DISTRIBUTION BOARDS, TRANSFORMERS, ETC.
CB	CIRCUIT BREAKER
C.O.	CONDUIT ONLY
DN	DOWN
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRIC OR ELECTRICAL
EMERG.	EMERGENCY
EQUIP.	EQUIPMENT
(E)	EXISTING
EXT.	EXTERIOR
FA	FIRE ALARM
FDR.	FEEDER, INDICATES CONDUIT AND CONDUCTORS
FLA	FULL LOAD AMPERES
FLR	FLOOR
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
I.G.	ISOLATED GROUND
JB	JUNCTION BOX
KVA	KILOVOLT AMPERES
KW	KILOWATT
MFR.	MANUFACTURER
(N)	PROVIDE NEW DEVICE OR EQUIP.
NA	NOT APPLICABLE
N/A	NON–AUTOMATIC
N.T.S.	NOT TO SCALE
PB	PULLBOX
REQ'D	REQUIRED
SQ. FT.	SQUARE FEET
STD.	STANDARD
SYS.	SYSTEM
TYP.	TYPICAL
U.G.	UNDERGROUND
U.O.N.	UNLESS OTHERWISE NOTED
V.D.	VOLTAGE DROP
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
X	EXISTING TO REMAIN
XL	EXISTING TO BE REMOVED AND RELOCATE TO NEW LOCATION
XR	EXISTING TO BE REMOVED
XRR	EXISTING TO BE REMOVED AND REPLACED WITH NEW

SCOPE OF WORK

MODIFY THE FIRE ALARM DEVICES IN THE AREAS AFFECTED IN THIS CONTRACT.

THE SEISMIC ANCHORAGE OF ELECTRICAL EQUIPMENT SHALL CONFORM TO CBC 2022 AND NFPA 13 LATEST EDITION

FIRE WATCH MUST BE PROVIDED PER (CFC 901.7) WHERE SYSTEM IS DISCONNECTED AND MUST REMAIN SYSTEM IS RECONNECTED AND COMPLETE WORK DURING BUSINESS HOURS AND MAINTAIN FIRE SYSTEM IN FULL OPERATION AFTER HOURS.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENOMOTO C-8379 REN. 08-31-24 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER DESMOND MAHONY NO. E20642 EXP. 09-31-26 CIVIL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

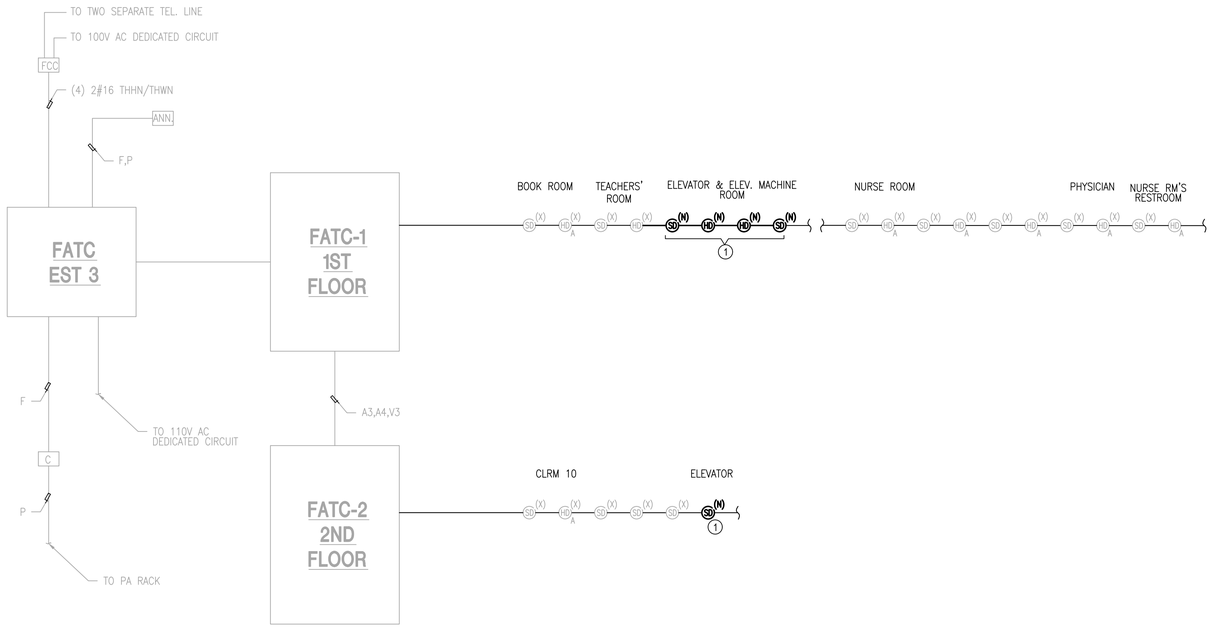
SHEET NUMBER

FA-0.1

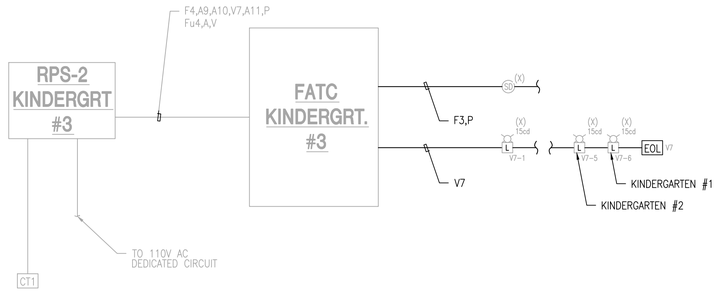
DATE: SHEET:

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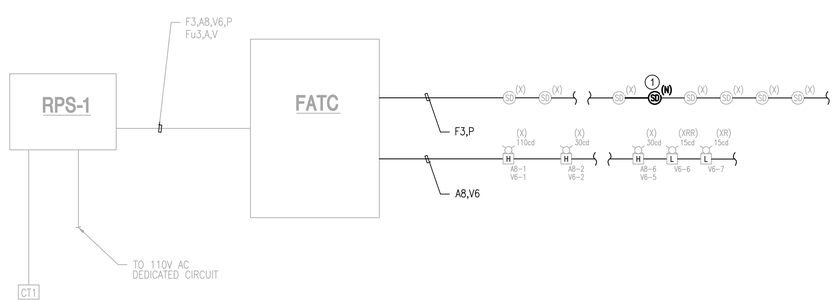
MAIN & CLASSROOM BUILDING



KINDERGARTEN BUILDING



AUDITORIUM BUILDING



REFERENCE NOTES

1. NEW FIRE ALARM DEVICES ADDED IN THIS CONTRACT.

NOTE: SHADED AS SHOWN IS EXISTING AS APPROVED PER A#03-108141

NOTE: DARKER AS SHOWN IS NEW WORK AS PER NEW SCOPE OF WORK.

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

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LOS ANGELES, CALIFORNIA 90017

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COLIN NO: 10373689

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REGISTERED PROFESSIONAL ENGINEER RESMOND MATHONY NO. E20642 EXP. 08-31-26 CIVIL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM RISER DIAGRAMS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	N.T.S.		

SHEET NUMBER

FA-0.2

DATE: SHEET:

DATE PLOTTED: 4/26/2024 1:09 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-0.2 FIRE ALARM RISER DIAGRAMS.DWG

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DATE PLOTTED: 4/29/2024 1:09 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: FTUTOE
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-0.3 FIRE ALARM CALCULATIONS.DWG

VOLTAGE DROP CALCULATIONS

BLDG NO.	CIRCUIT NO.	SERVICE TO	DISTANCE FT	CONDUCTOR SIZE	DEVICE TYPE	DEVICE NO.	LOAD AMP	TOTAL AMP	VOLTAGE DROP %
MAIN & CLRM BLDG 1ST FLR	A1	AUDIO	200	14	WP HORN	1	0.04000	0.322	1.41%
					MINI-HORN	6	0.02700		
					HORN	3	0.04000		
MAIN & CLRM BLDG 1ST FLR	A2	AUDIO	200	14	WP HORN	2	0.04000	0.4	1.75%
					MINI-HORN	0	0.02700		
					HORN	8	0.04000		
MAIN & CLRM BLDG 2ND FLR	A3	AUDIO	300	14	WP HORN	0	0.04000	0.338	2.21%
					MINI-HORN	8	0.02700		
					HORN	3	0.04000		
MAIN & CLRM BLDG 2ND FLR	A4	AUDIO	300	14	WP HORN	1	0.04000	0.188	1.24%
					MINI-HORN	4	0.02700		
					HORN	1	0.04000		
CLRM BLDG 1ST FLR	A5	AUDIO	300	14	WP HORN	1	0.04000	0.268	1.76%
					MINI-HORN	4	0.02700		
					HORN	3	0.04000		
CLRM BLDG 1ST FLR	A6	AUDIO	300	14	WP HORN	1	0.04000	0.241	1.58%
					MINI-HORN	3	0.02700		
					HORN	3	0.04000		
CLRM BLDG 2ND FLR	A7	AUDIO	250	14	WP HORN	0	0.04000	0.269	1.47%
					MINI-HORN	7	0.02700		
					HORN	2	0.04000		
AUDITORIUM	A8	AUDIO	300	14	WP HORN	0	0.04000	0.26	1.84%
					MINI-HORN	0	0.02700		
					HORN	7	0.04000		
KINDERGARTEN #1,2	A9	AUDIO	200	14	WP HORN	0	0.04000	0.162	0.71%
					MINI-HORN	6	0.02700		
					HORN	0	0.04000		
KINDERGARTEN & WEST	A10	AUDIO	200	14	WP HORN	0	0.04000	0.162	0.71%
					MINI-HORN	6	0.02700		
					HORN	0	0.04000		
KINDERGARTEN #3	A11	AUDIO	200	14	WP HORN	0	0.04000	0.081	0.35%
					MINI-HORN	3	0.02700		
					HORN	0	0.04000		
MAIN & CLRM BLDG 1ST FLR	V1	VISUAL	200	12	15cd	8	0.07000	0.916	2.52%
					30cd	4	0.08900		
					75cd	0	0.19700		
					100cd	0	0.19700		
MAIN & CLRM BLDG 1ST FLR	V2	VISUAL	200	12	15cd	10	0.07000	0.897	2.47%
					30cd	0	0.08900		
					75cd	1	0.19700		
					100cd	0	0.19700		
MAIN & CLRM BLDG 2ND FLR	V3	VISUAL	300	12	15cd	7	0.07000	0.885	3.58%
					30cd	2	0.89000		
					75cd	1	0.19700		
					100cd	0	0.19700		
CLRM BLDG 1ST FLR	V4	VISUAL	250	12	15cd	6	0.07000	0.992	3.42%
					30cd	2	0.89000		
					75cd	2	0.19700		
					100cd	0	0.19700		
CLRM BLDG 2ND FLR	V5	VISUAL	300	12	15cd	3	0.07000	0.388	1.60%
					30cd	2	0.89000		
					75cd	0	0.19700		
					100cd	0	0.19700		
AUDITORIUM	V6	VISUAL	200	12	15cd	4	0.07000	1.157	3.19%
					30cd	1	0.89000		
					75cd	0	0.19700		
					100cd	4	0.19700		
KINDERGARTEN & WEST	V7	VISUAL	400	12	15cd	4	0.07000	0.458	2.52%
					30cd	2	0.89000		
					75cd	0	0.19700		
					100cd	0	0.19700		

FORMULA:

$$\%\text{VOLTAGE DROP} = \frac{L \times I \times 21.6}{CM \times 24VDC} \times 100$$

L = LENGTH OF CIRCUIT FROM SOURCE TO LAST DEVICE (FEET)

I = TOTAL CURRENT FLOW IN ALARM CONDITION (AMPS)

21.6 = RESISTIVITY OF COPPER CONDUCTORS PER CIRCULAR MIL (10.8 x 2 FOR TWICE THE LENTH)

GAUGE AWG	CIRCULAR MILS
10	10400
12	6530
14	4110
16	2580
18	1620

REMOTE POWER SUPPLY-RPS-1 (AUDITORIUM)

CKT. #A9,A10,A11,V7

DESCRIPTION	MODEL		SUPERVISORY CURRENT		ALARM CURRENT	
		QTY	UNIT	TOTAL	UNIT	TOTAL
REMOTE POWER SUPPLY	BPS-6A	1	0.0700	0.0700	0.2700	0.2700
STROBE (15cd)	G1F-VM	4			0.0590	0.2360
STROBE (30cd)	G1F-VM	2			0.0820	0.1640
STROBE (75cd)	G1F-VM	0			0.1520	0.0000
STROBE (110cd)	G1F-VM	0			0.1910	0.0000
STROBE/HORN (15cd)	EST-757-5A	0			0.0700	0.0000
STROBE/HORN (30cd)	EST-757-5A	0			0.0960	0.0000
STROBE/HORN (75cd)	EST-757-5A	0			0.1970	0.0000
STROBE/HORN (110cd)	EST-757-5A	00			0.1970	0.0000
HORN	EST-757	0			0.400	0.0000
HORN (WP)	EST-757	0			0.400	0.0000
MINI HORN	G1RF-HD	15			0.0270	0.4050
TOTAL			Is	0.0700	Ia	1.0750
FORMULAS USED FOR CALCULATIONS: BATTERY SIZING @ 24HR STANDBY & 5 MIN. ALARM.						
AMP HR. = 1.25((24HR x Is) + (5/60 HR x Ia)) x 1.30				BATTERY CAPACITY	2.22	AH
WHERE:						
1.25 – BATTERY DERATING VALUE				BATTERY PROVIDED	7	AH
Is – TOTAL SUPERVISORY CURRENT, (AMPS)						
Ia – TOTAL ALARM CURRENT, (AMPS)						
1.30 – 30% SPARE BATTERY CAPACITY						

REMOTE POWER SUPPLY-RPS-2 (KINDERGARTEN)

CKT. #A9,A10,A11,V7

DESCRIPTION	MODEL		SUPERVISORY CURRENT		ALARM CURRENT	
		QTY	UNIT	TOTAL	UNIT	TOTAL
REMOTE POWER SUPPLY	BPS-6A	1	0.0700	0.0700	0.2700	0.2700
STROBE (15cd)	G1F-VM	4			0.0590	0.2360
STROBE (30cd)	G1F-VM	2			0.0820	0.1640
STROBE (75cd)	G1F-VM	0			0.1520	0.0000
STROBE (110cd)	G1F-VM	0			0.1910	0.0000
STROBE/HORN (15cd)	EST-757-5A	0			0.0700	0.0000
STROBE/HORN (30cd)	EST-757-5A	0			0.0960	0.0000
STROBE/HORN (75cd)	EST-757-5A	0			0.1970	0.0000
STROBE/HORN (110cd)	EST-757-5A	0			0.1970	0.0000
HORN	EST-757	0			0.400	0.0000
HORN (WP)	EST-757	0			0.400	0.0000
MINI HORN	G1RF-HD	15			0.0270	0.4050
TOTAL			Is	0.0700	Ia	1.0750
FORMULAS USED FOR CALCULATIONS: BATTERY SIZING @ 24HR STANDBY & 5 MIN. ALARM.						
AMP HR. = 1.25((24HR x Is) + (5/60 HR x Ia)) x 1.30				BATTERY CAPACITY	2.22	AH
WHERE:						
1.25 – BATTERY DERATING VALUE				BATTERY PROVIDED	7	AH
Is – TOTAL SUPERVISORY CURRENT, (AMPS)						
Ia – TOTAL ALARM CURRENT, (AMPS)						
1.30 – 30% SPARE BATTERY CAPACITY						

FIRE ALARM PANEL - FACP

DESCRIPTION	MODEL		SUPERVISORY CURRENT		ALARM CURRENT	
		QTY	UNIT	TOTAL	UNIT	TOTAL
FIRE ALARM CONTROL PANEL COMPONENTS	EST-3					
CENTRAL PROCESSING MODULE W/PPS & MONITORING	3-CPU1	1	0.1390	0.1390	0.1850	0.1850
3-LCD	3-LCD	1	0.00530	0.00530	0.0530	0.0530
3-RS485B	3-RS485B	1	0.0550	0.0550	0.0550	0.0550
3-BPS/MON	3-BPS/MON	1	0.0500	0.0500	0.0500	0.0500
3-SSDC	3-SSDC	0	0.1580	0.0000	0.1770	0.0000
3-SDDC	3-SDDC	2	0.0530	0.1060	0.0330	0.0660
3-MODCOM	3-MODCOM	0	0.0600	0.0000	0.0950	0.0000
3-IDC8/4	3-IDC8/4	4	0.0530	0.2120	0.0330	0.1320
3-LCD-ANN	3-ANNCPU1	1	0.2240	0.2240	0.2480	0.2480
BELL	439-10AW	1			0.0300	0.0300
STROBE (15cd)	G1F-VM	20			0.0590	1.1800
STROBE (30cd)	G1F-VM	4			0.0820	0.3280
STROBE (75cd)	G1F-VM	0			0.1520	0.0000
STROBE (110cd)	G1F-VM	0			0.1910	0.0000
STROBE/HORN (15cd)	EST-757-5A	14			0.0700	0.9800
STROBE/HORN (30cd)	EST-757-5A	6			0.0960	0.5760
STROBE/HORN (75cd)	EST-757-5A	4			0.1970	0.7880
STROBE/HORN (110cd)	EST-757-5A	0			0.1970	0.0000
HORN	EST-757	24			0.0400	0.9600
HORN (WP)	EST-757	7			0.0400	0.2800
MINI HORN	G1RF-HD	33			0.0270	0.8910
TOTAL			Is	0.8390	Ia	6.8020
FORMULAS USED FOR CALCULATIONS: BATTERY SIZING @ 24HR STANDBY & 5 MIN. ALARM.						
AMP HR. = 1.25((24HR x Is) + (5/60 HR x Ia)) x 1.30				BATTERY CAPACITY	25.91	AH
WHERE:						
1.25 – BATTERY DERATING VALUE				BATTERY PROVIDED	33	AH
Is – TOTAL SUPERVISORY CURRENT, (AMPS)						
Ia – TOTAL ALARM CURRENT, (AMPS)						
1.30 – 30% SPARE BATTERY CAPACITY						

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUEN ASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

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STAMPS/SEALS

LICENSED ARCHITECT — MICHAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — DESMOND MAHONY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

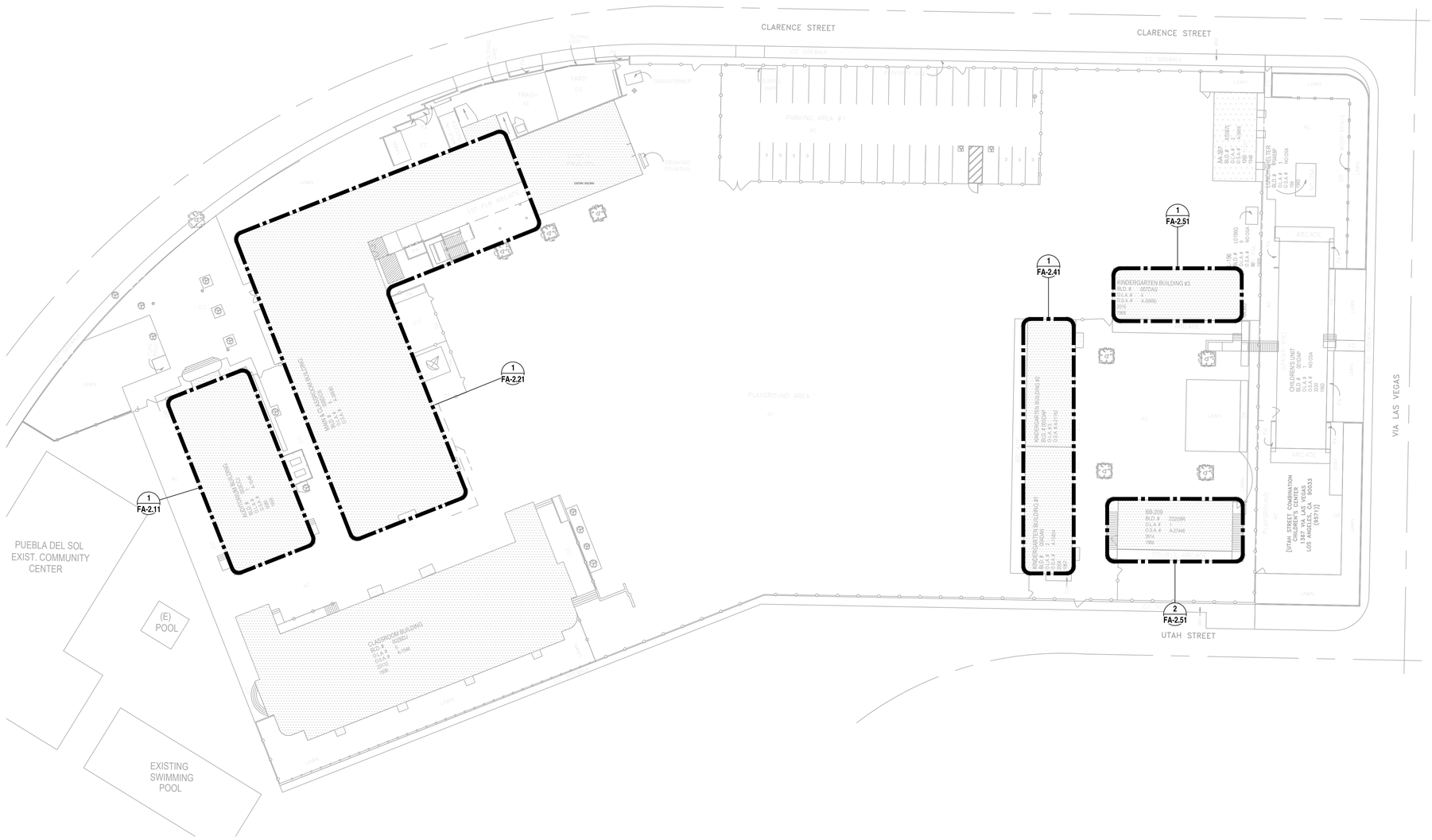
FIRE ALARM CALCULATIONS

PROJECT NO.: 345-24-001 PROJECT ARCH: PB
DRAWN: SEE QA/QC CHECKED: SEE QA/QC
SCALE: N.T.S.
SHEET NUMBER

FA-0.3

DATE: SHEET:

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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
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LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT — ISMAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — DESMOND MAJOR — NO. E20642 — EXP. 03-31-26 — STRUCTURAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM SITE PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	3/8" = 1'-0"		

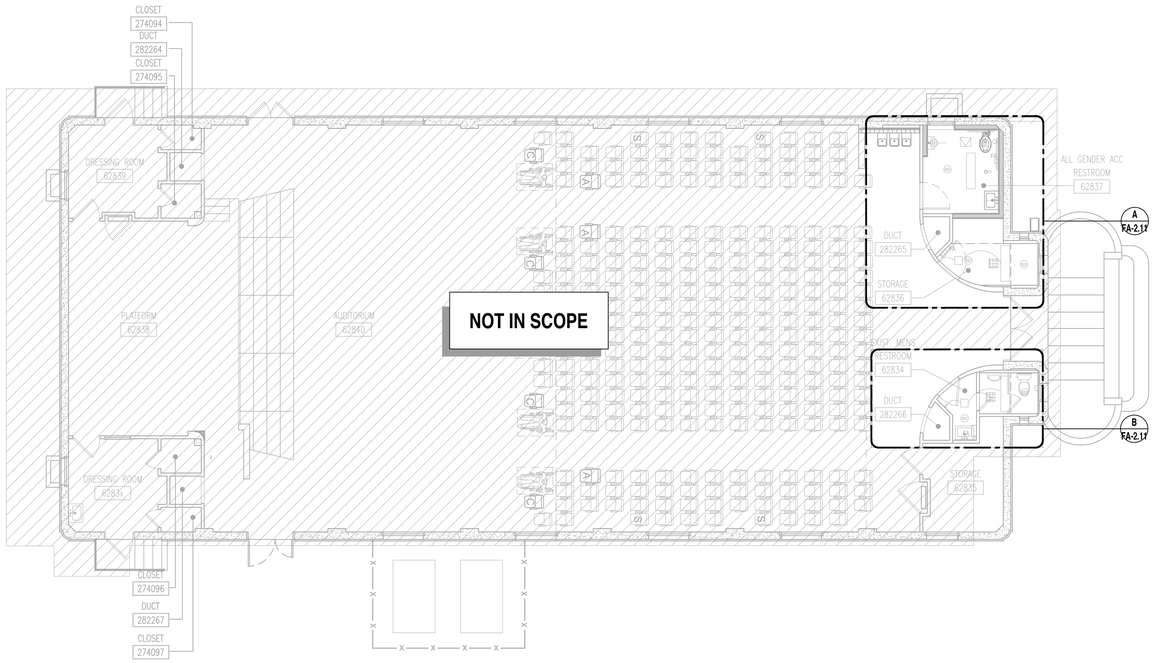
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FA-1.00

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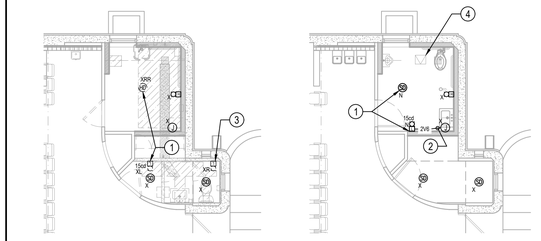
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DATE PLOTTED: 4/26/2024 1:09 AM
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BY: FITA TUTOE
PLOT SCALE: 1:1
PLOT STYLE: BREEN DESIGN GROUP-STR
LAST SAVED: JA
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-1.00 FIRE ALARM SITE PLAN.DWG



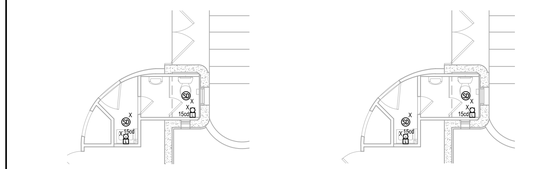
AUDITORIUM BUILDING FLOOR PLAN

SCALE: 1/8" = 1'-0" (1)



ALL GENDER RESTROOM PLAN

SCALE: 1/8" = 1'-0" (A)



ALL GENDER RESTROOM PLAN

SCALE: 1/8" = 1'-0" (B)

REFERENCE NOTES

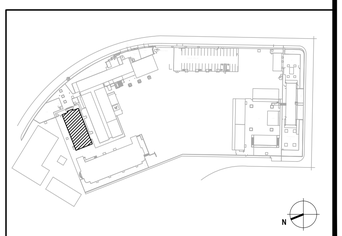
1. DUE TO NEW ARCHITECTURAL STOCK ROOM CONVERSION TO PUBLIC RESTROOM. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING HEAT DETECTOR WITH NEW SMOKE DETECTOR DEVICE AND RELOCATE EXISTING WALL MOUNTED FLASHER STROBE UNIT TO NEW LOCATION AS SHOWN.
2. FROM EXISTING FIRE ALARM SYSTEM OUTLET BOX PROVIDE AND EXTEND NEW FIRE ALARM SYSTEM BRANCH CIRCUITRY AS SHOWN FOR THE CONNECTION OF RELOCATED FLASHER. REFER TO APPROVED A#03-108141 FOR THE EXISTING FIRE ALARM AS-BUILT.
3. DUE TO NEW ARCHITECTURAL ROOM RENOVATION, EXISTING WALL MOUNTED FLASHER STROBE TO BE DEMO AND REMOVED AND BE SALVAGED.
4. NEW CEILING ACCESS PANEL PER ARCHITECT DETAIL #3/ A3.12.

LEGEND

SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

FA SYMBOLS

- HEAT DETECTOR
- SMOKE DETECTOR.
- WALL MOUNTED STROBE



KEY PLAN

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT — ISRAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — DESMOND MAHONY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM AUDITORIUM REMODELED FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

FA-2.11

DATE: SHEET:

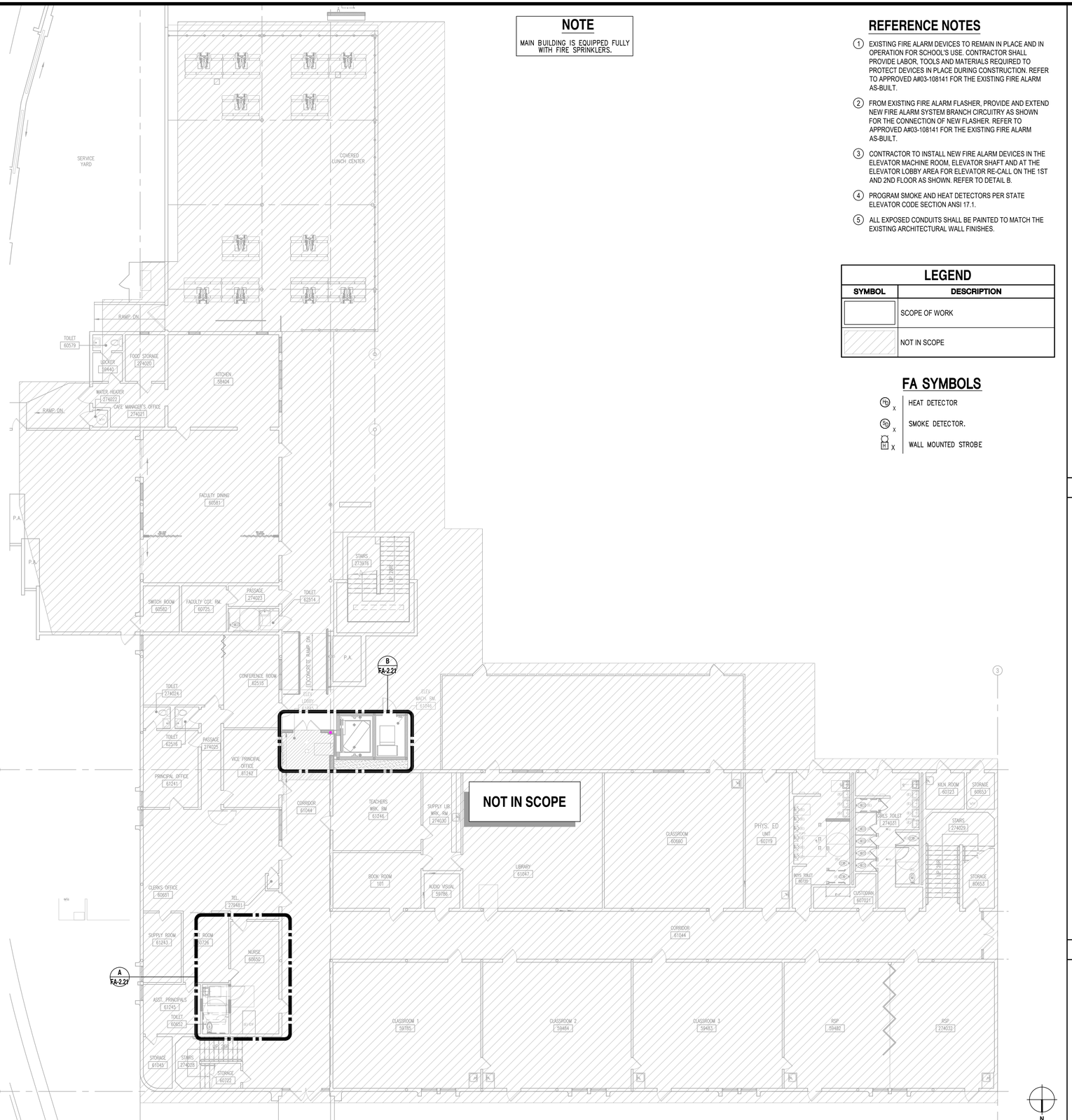
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BY: FITA TUTOE
PLOT SCALE: 1:1
LAST SAVED: JA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-2.11 FIRE ALARM AUDITORIUM REMODELED FLOOR PLAN.DWG

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FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-2.21 FIRE ALARM MAIN CLASSROOM REMODELED 1ST FLOOR PLAN.DWG
LAST SAVED: JA
PLOT STYLE: BREEN DESIGN GROUP.STB
BY: FITA TUTOE
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 3/11/2025 12:19 AM

NOTE

MAIN BUILDING IS EQUIPPED FULLY WITH FIRE SPRINKLERS.



MAIN CLASSROOM REMODELED FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0" | 1

REFERENCE NOTES

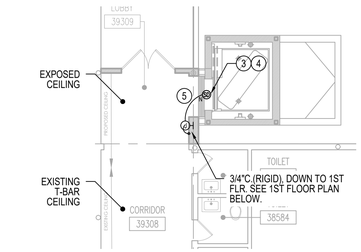
1. EXISTING FIRE ALARM DEVICES TO REMAIN IN PLACE AND IN OPERATION FOR SCHOOL'S USE. CONTRACTOR SHALL PROVIDE LABOR, TOOLS AND MATERIALS REQUIRED TO PROTECT DEVICES IN PLACE DURING CONSTRUCTION. REFER TO APPROVED A#03-108141 FOR THE EXISTING FIRE ALARM AS-BUILT.
2. FROM EXISTING FIRE ALARM FLASHER, PROVIDE AND EXTEND NEW FIRE ALARM SYSTEM BRANCH CIRCUITRY AS SHOWN FOR THE CONNECTION OF NEW FLASHER. REFER TO APPROVED A#03-108141 FOR THE EXISTING FIRE ALARM AS-BUILT.
3. CONTRACTOR TO INSTALL NEW FIRE ALARM DEVICES IN THE ELEVATOR MACHINE ROOM, ELEVATOR SHAFT AND AT THE ELEVATOR LOBBY AREA FOR ELEVATOR RE-CALL ON THE 1ST AND 2ND FLOOR AS SHOWN. REFER TO DETAIL B.
4. PROGRAM SMOKE AND HEAT DETECTORS PER STATE ELEVATOR CODE SECTION ANSI 17.1.
5. ALL EXPOSED CONDUITS SHALL BE PAINTED TO MATCH THE EXISTING ARCHITECTURAL WALL FINISHES.

LEGEND

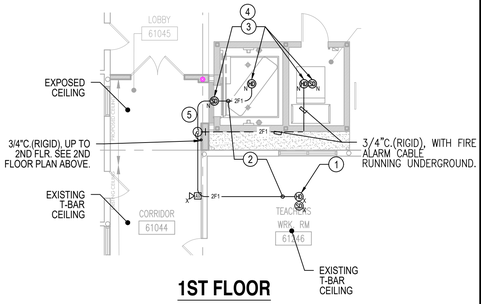
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

FA SYMBOLS

H X	HEAT DETECTOR
S X	SMOKE DETECTOR.
H X	WALL MOUNTED STROBE



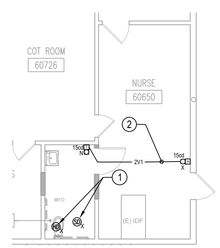
2ND FLOOR



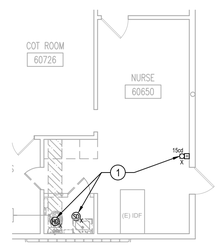
1ST FLOOR

ELEVATOR PLAN

SCALE: 1/4" = 1'-0" | B



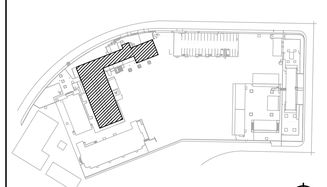
REMODEL PLAN



DEMO PLAN

NURSES RESTROOM PLAN

SCALE: 1/4" = 1'-0" | A



KEY PLAN

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

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STAMPS/SEALS

LICENSED ARCHITECT MICHAEL A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER RAYMOND MAHNIY NO. E20642 EXP. 03-31-26 STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM MAIN CLASSROOM REMODELED 1ST FLOOR PLAN

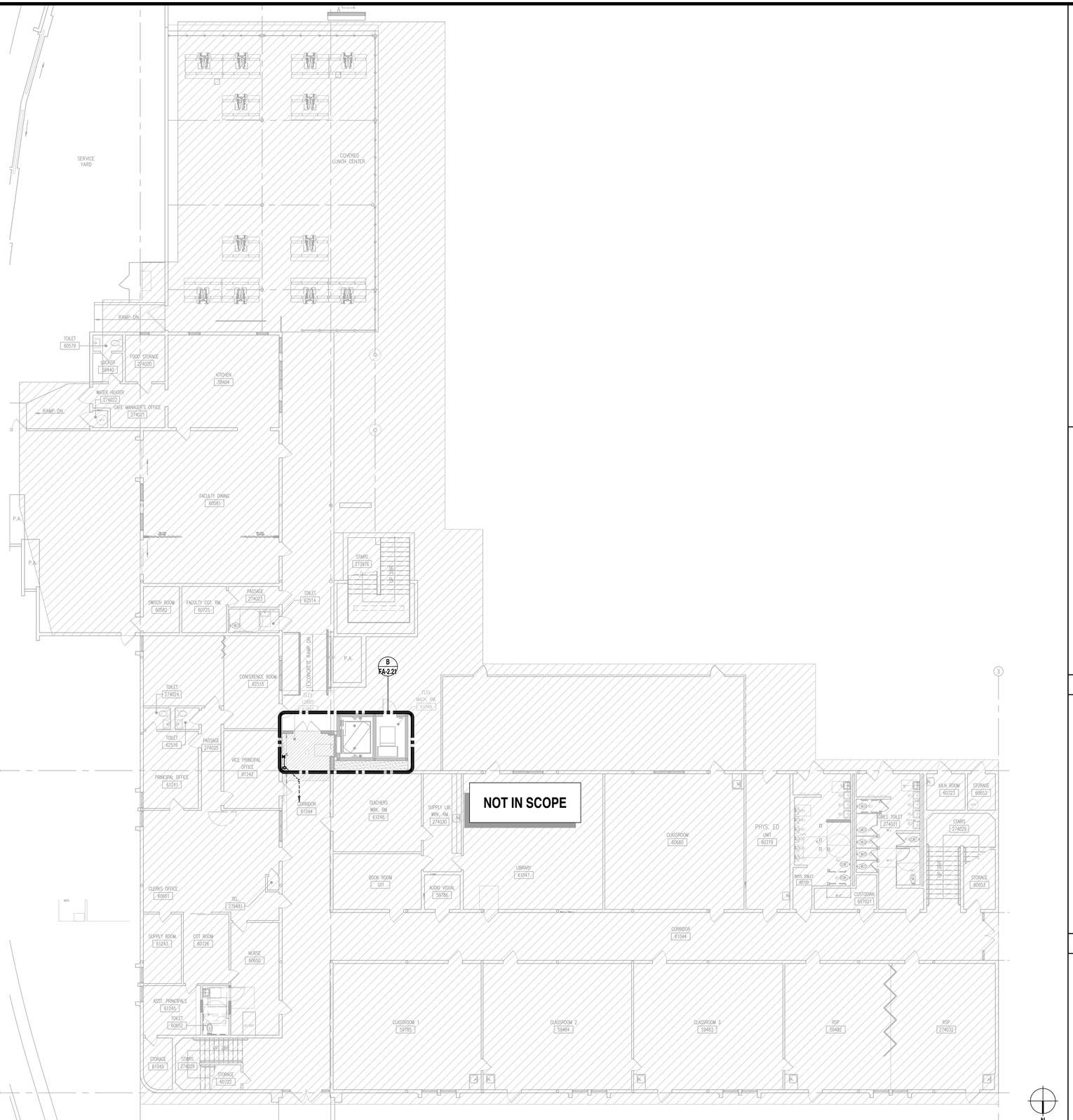
PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

FA-2.21

DATE: | SHEET:

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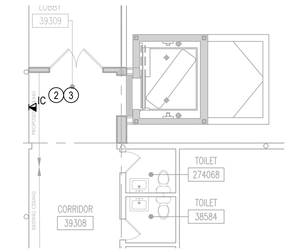
MAIN CLASSROOM REMODELED FIRST FLOOR PLAN — SCALE: 3/32" = 1'-0" — 1

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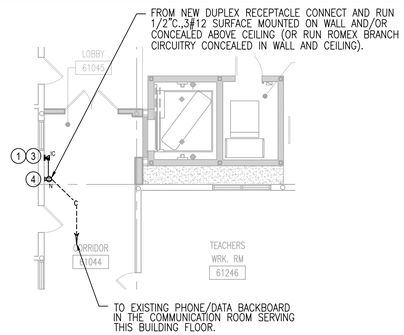
1. PER ADA AND BUILDING CODE SECTION CBC 1009.8.1 AND 1009.8.2 – CONTRACTOR SHALL PROVIDE SURFACE MOUNTED IN WALL AT +48" A.F.F. PUSH–TO–TALK PUBLIC ASSIST INTERCOM SYSTEM. INTERCOM SYSTEM SHALL BE MANUFACTURER BY JERON ELECTRONIC SYSTEMS INC. FROM CALL BOX PROVIDE CAT. 5e DATA CABLE AND HOMERUN BACK TO NEAREST DATA NETWORK BACK/ SERVING THAT FLOOR.
2. PER ADA AND BUILDING CODE SECTION CBC 1009.8.1 AND 1009.8.2 – CONTRACTOR SHALL PROVIDE SURFACE MOUNTED AT +48" A.F.F. PUSH–TO–TALK PUBLIC ASSIST INTERCOM CALL BOX. INTERCOM CALL BOX SHALL BE MANUFACTURER BY JERON ELECTRONIC SYSTEMS INC. FROM CALL BOX PROVIDE CAT. 5e DATA CABLE RUN IN CONDUIT AND HOMERUN BACK DOWN TO MAIN RACK CONTROL PANEL LOCATED ON 1ST. FLOOR.
3. CALL BOX AND SIGNAGE SHALL BE MOUNTED AND PROVIDED PER MANUFACTURER.
4. PROVIDE A NEW WALL MOUNTED RECEPTACLE AS SHOWN.

LEGEND

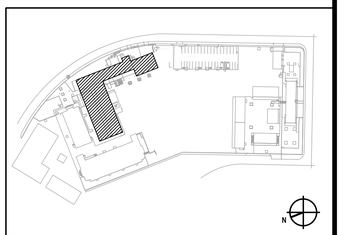
- – C – – 5e DATA CABLE WIRING FROM THE RATH INTERCOM CALL BOX BACK TO THE MAIN RACK CONTROL PANEL.
- ———— BRANCH CIRCUITRY CONDUIT WIRING
- IC INTERCOM CALL BOX SYSTEM
- IC PUSH–TO–TALK PUBLIC ASSIST INTERCOM SYSTEM
- N NEW DUPLEX RECEPTACLE



ELEVATOR LOBBY 2ND FLOOR PLAN — SCALE: 1/4" = 1'-0" — B



ELEVATOR LOBBY 1ST FLOOR PLAN — SCALE: 1/4" = 1'-0" — A



KEY PLAN

DIVISION OF THE STATE ARCHITECT

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
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LOS ANGELES, CALIFORNIA 90017

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COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT PAMELA A. ENOMOTO C-8379 RENEWAL 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER RESMOND MATHIAS NO. E20642 EXP. 03-31-26 STATE OF CALIFORNIA

DATE	ISSUE
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DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

1ST FLOOR ELEVATOR LOBBY EMERGENCY INTERCOM SYSTEMS PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

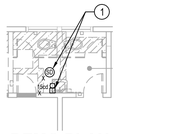
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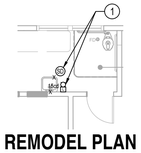
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LAST SAVED: NDOHNOG
BY: FITA TUTOE
PLOT SCALE: 1:1
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
DATE PLOTTED: 3/11/2025 12:19 AM

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BY: FITA TUTOE
PLOT SCALE: 1:1
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PLOT STYLE: BREEN DESIGN GROUP.STB
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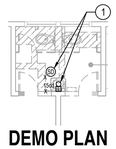


DEMO PLAN

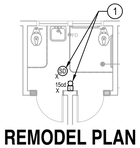


REMODEL PLAN

KINDER TOILET FLOOR PLAN — SCALE: 1/8" = 1'-0" — B



DEMO PLAN



REMODEL PLAN

KINDER TOILET FLOOR PLAN — SCALE: 1/8" = 1'-0" — A

REFERENCE NOTES

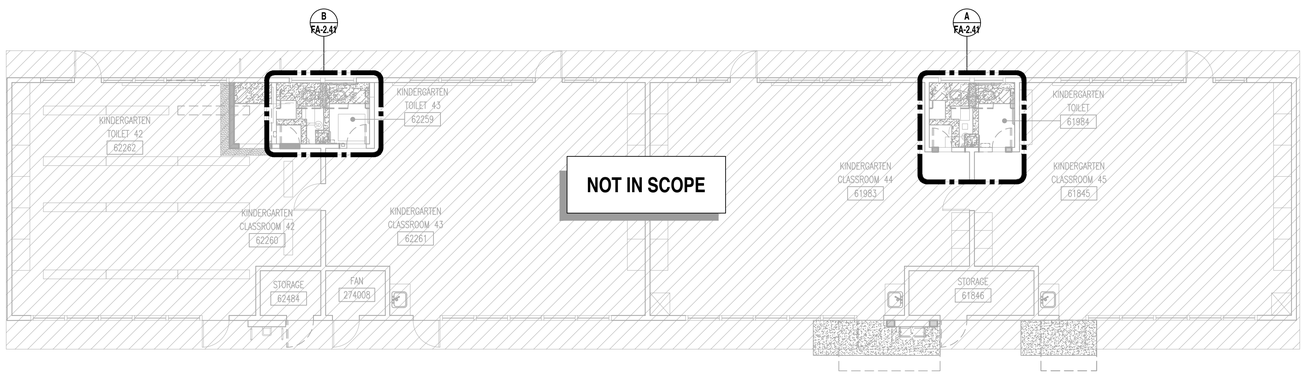
1. EXISTING FIRE ALARM DEVICES TO REMAIN IN PLACE AND IN OPERATION FOR SCHOOL'S USE. CONTRACTOR SHALL PROVIDE LABOR, TOOLS AND MATERIALS REQUIRED TO PROTECT DEVICES IN PLACE DURING CONSTRUCTION. REFER TO APPROVED A#03-108141 FOR THE EXISTING FIRE ALARM AS-BUILT.

LEGEND

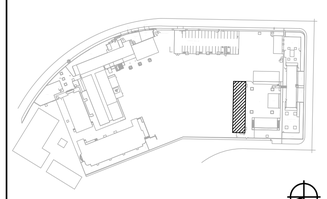
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

FA SYMBOLS

- HEAT DETECTOR
- SMOKE DETECTOR.
- WALL MOUNTED STROBE



KINDERGARTEN #1 & #2 FLOOR PLANS — SCALE: 1/8" = 1'-0" — 1



KEY PLAN

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
www.gruenassociates.com T 323 937 4270 F 323 937 6001

CONSULTANT

BREEN DESIGN GROUP
3825 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS

LICENSED ARCHITECT — ISRAEL A. ENOMOTO — C-8379 — REN. 08-31-25 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — DESMOND MAHONY — NO. E20642 — EXP. 03-31-26 — ELECTRICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM KINDERGARTEN BUILDING 1 & 2 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

FA-2.41

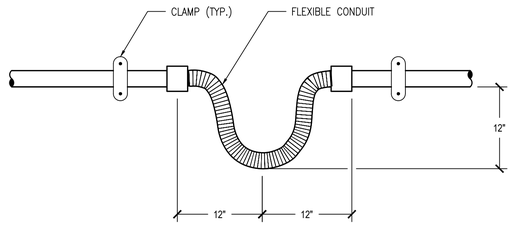
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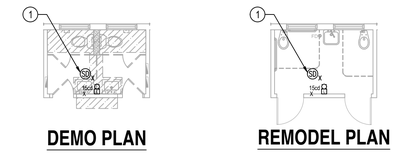
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BY: FITA TUTOE
LAST SAVED: JA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE ALARM\FA-2.51 FIRE ALARM KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS.DWG

GENERAL NOTES

1. SHALL BE INSTALL AT EACH ROOF EXPANSION JOINT, CHANGE IN ELEVATION AND AT EACH CONDUIT ENTRY TO BUILDING.



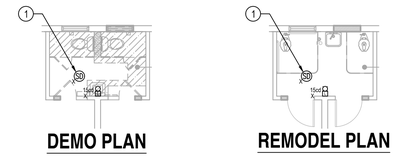
SEISMIC SEPARATION JOINT FLEXIBLE CONDUIT DETAIL 2



DEMO PLAN

REMODEL PLAN

KINDER TOILET FLOOR PLAN — SCALE: 1/8" = 1'-0" — B



DEMO PLAN

REMODEL PLAN

KINDER TOILET FLOOR PLAN — SCALE: 1/8" = 1'-0" — A

REFERENCE NOTES

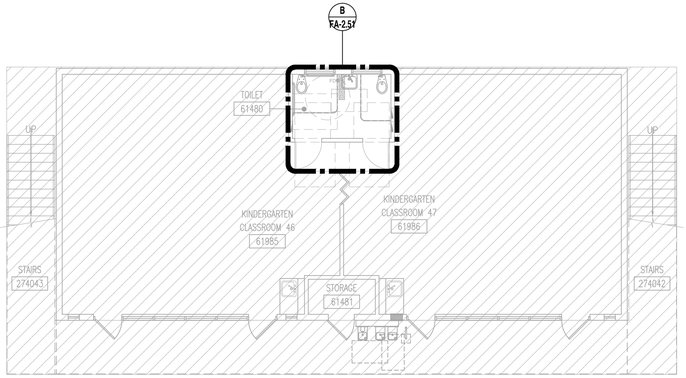
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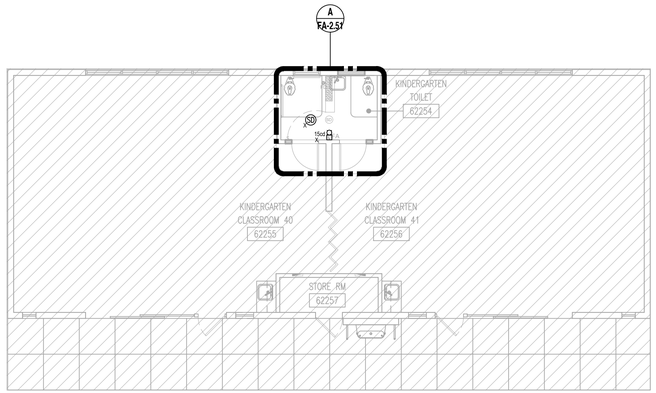
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

FA SYMBOLS

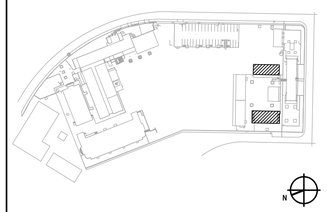
- HT x — HEAT DETECTOR
- SD x — SMOKE DETECTOR.
- L x — WALL MOUNTED STROBE



BUILDING BB-209 FLOOR PLAN — SCALE: 1/8" = 1'-0" — 2



KINDERGARTEN 3 FLOOR PLAN — SCALE: 1/8" = 1'-0" — 1



KEY PLAN

DIVISION OF THE STATE ARCHITECT

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BOARD OF EDUCATION

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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE ALARM KINDERGARTEN BUILDING 3 & BB-209 FLOOR PLANS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

FA-2.51

DATE: SHEET:

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CODES AND STANDARDS

CODES AND PERMITS: ALL EQUIPMENT, INSTALLATION, ETC., SHALL CONFORM TO LOCAL ELECTRICAL, MECHANICAL AND OTHER APPLICABLE CODES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS. COPIES OF ALL PERMITS AND INSPECTION REPORTS SHALL BE SUBMITTED TO THE ARCHITECT. CODES INCLUDE BUT NOT LIMITED TO:

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC) (PART 1, TITLE 24, CCR)
- 2022 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1&2 (PART 2, TITLE 24, CCR)
  (2021 EDITION INTERNATIONAL BUILDING CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC) (PART 3, TITLE 24, CCR)
  (2021 EDITION NATIONAL ELECTRICAL CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA MECHANICAL CODE (CMC) (PART 4, TITLE 24, CCR)
  (2021 EDITION IAPMO UNIFORM MECHANICAL CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA PLUMBING CODE (CPC) (PART 5, TITLE 24, CCR)
  (2021 EDITION IAPMO UNIFORM PLUMBING CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
  (2021 EDITION CA ENERGY COMMISSION BUILDING ENERGY EFFICIENCY STANDARDS)
- 2022 CALIFORNIA FIRE CODE (CFC) (PART 9, TITLE 24, CCR)
  (2021 EDITION INTERNATIONAL FIRE CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA GREEN CODE (PART 11, TITLE 24, CCR)
- 2022 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)
  NFPA 13 - 2022
  NFPA 72 - 2022
  REFERENCED CODE SECTIONS FOR APPLICABLE STANDARDS
  2022 CBC, CHAPTER 35
  2022 CFC, CHAPTER 45

GENERAL NOTES

A. THE ORIGINAL PREVIOUSLY APPROVED DSA UNDERGROUND PIPING PLANS OR OTHER WATER SUPPLY COMPONENTS, SUCH AS WATER TANKS, FIRE PUMPS, ETC, FOR THE PROJECT SHALL BE INCLUDED IN ALL AUTOMATIC FIRE SPRINKLER SUBMITTAL PACKAGES. ALL DEVIATIONS OF THE PREVIOUSLY APPROVED PLANS SHALL BE JUSTIFIED AND SUBMITTED TO DSA VIA THE CHANGE ORDER PROCESS AS APPLICABLE.

B. UNDERGROUND PIPING SIZE IS NOT THE RESPONSIBILITY OF DSA AND THE DESIGNERS TAKE FULL LIABILITY FOR UNDERSIZED PIPING.

C. 2022 NFPA 13 SEC. 6.10.2.1.1 UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS SHALL BE COMPLETELY FLUSHED BEFORE CONNECTION IS MADE TO OVERHEAD SPRINKLER PIPING. WHERE UNDERGROUND PIPING IS FLUSHED AND NOT IMMEDIATELY CONNECTED TO THE OVERHEAD PIPING, THE RISER SHALL BE CAPPED OR OTHERWISE PROTECTED TO PREVENT DEBRIS, DIRT OR ANIMALS FROM ENTERING INTO THE UNDERGROUND PIPING. (WITNESSED BY THE PROJECT INSPECTOR).

D. 2022 NFPA 13 SECTION 6.10.2.2.1: ALL PIPING AND ATTACHED APPURTENANCES SUBJECTED TO SYSTEM WORKING PRESSURE SHALL BE HYDROSTATICALLY TESTED AT 200 PSI, OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE WITHOUT LOSS FOR 2 HOURS. (WITNESSED BY THE PROJECT INSPECTOR).

E. 2022 NFPA 13 SEC. 18.6.3: THE END SPRINKLER ON A BRANCH LINE SHALL BE RESTRAINED.

F. 2022 CBC 904.4.3: CONNECTIONS TO PROTECTED PREMISES AND SUPERVISING STATION FIRE ALARM SYSTEMS SHALL BE TESTED TO VERIFY PROPER IDENTIFICATION AND TRANSMISSION OF ALARMS FROM AUTOMATIC FIRE EXTINGUISHING SYSTEMS.

G. 2022 NFPA 13 SEC. 29.6.1: INSTALLING CONTRACTOR SHALL PROVIDE A GENERAL INFORMATION SIGN USED TO DETERMINE SYSTEM DESIGN BASIS AND INFORMATION RELEVANT TO THE INSPECTION, TESTING, AND MAINTENANCE REQUIREMENTS REQUIRED BY NFPA 25..

H. 2022 CBC SEC. 903.4.1: THE MAIN FIRE ALARM PANEL VALVE MONITORING AND WATER FLOW ALARM AND TROUBLE SIGNALS SHALL BE DISTINCTLY DIFFERENT AND SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED CENTRAL STATION MONITORING COMPANY.

I. 2022 NFPA 13 SEC. 7.7: AND 2022 CBC 903.4.2: FLOW SWITCH SHALL BE CONNECTED TO A 10 INCH OUTSIDE ALARM BELL AT EACH RISER. APPROVED IDENTIFICATION SIGNS SHALL BE PROVIDED TO OUTSIDE ALARM BELL "SPRINKLER FIRE ALARM - WHEN BELL RINGS CALL 911/FIRE DEPARTMENT".

J. TITLE 19 ARTICLE 906(a): A LABEL OF THE SELF-ADHESIVE TYPE SHALL BE PLACED ON THE FIRE DEPARTMENT CONNECTION OR ON THE RISER FOR THE SPRINKLER SYSTEM WITH THE DATE OF SERVICE AND/OR DATE OF INSTALLATION WAS PERFORMED AND LICENSE NUMBER OF PERSON PERFORMING THE SERVICE WORK.

K. NFPA 13: SPRINKLER CONTRACTOR SHALL COMPLETE AND SIGN CONTRACTOR'S MATERIAL TEST CERTIFICATE FOR THE ABOVE GROUND PIPING. THIS FORM SHALL BE GIVEN TO THE PROJECT INSPECTOR WHO WILL FORWARD TO DSA FOR FILING ON PROJECT OF RECORDS.

L. ALL PIPE LOCATIONS ARE TO BE FIELD MEASURED PRIOR TO FABRICATION AND INSTALLATION BY SPRINKLER CONTRACTOR.

M. ANY UNFORESEEN CONDITION WHICH MAY AFFECT THE SPRINKLER OPERATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

N. FIRE PROTECTION PLANS SHALL BE APPROVED PRIOR TO THE INSTALLATION OF ANY PIPE. A SET OF APPROVED PLANS SHALL BE MAINTAINED AT ALL TIMES AT THE JOBSITE.

O. AN APPOINTMENT SHALL BE MADE A MINIMUM OF TWO WORKING DAYS IN ADVANCE WITH THE LOCAL FIRE DEPARTMENT AND DSA AS REQUIRED FOR ALL INSPECTIONS AND TESTS.

P. ALL DIMENSIONS SHOWN ON THE DRAWINGS ARE CENTER TO CENTER.

Q. HANGERS ARE TO BE UL LISTED AND FM APPROVED AND TO BE INSTALLED PER NFPA 13.

R. THE MAIN DRAIN VALVE SHALL BE OPENED AND REMAIN OPEN UNTIL THE SYSTEM PRESSURE STABILIZES. THE STATIC AND RESIDUAL PRESSURE SHALL BE RECORDED ON THE CONTRACTORS TEST CERTIFICATE. (TO BE WITNESSED BY THE IOR).

S. ALL VALVES AND FIRE DEPARTMENT CONNECTIONS SHALL HAVE A PERMANENTLY AFFIXED SIGN INDICATING THEIR FUNCTION.

T. PRIOR TO STARTING INSTALLATION, PROVIDE FOR APPROVAL, SHOP DRAWINGS SHOWING ALL PIPING, HANGERS AND SUPPORTS, SPRINKLERS AND ALL COORDINATION WITH STRUCTURE, LIGHTS, DUCTS AND DIFFUSERS AND OTHER BUILDING COMPONENTS.

OVERHEAD PIPING NOTES

1. ALL 1"-2" PIPING IS TO BE BLACK STEEL, SCHEDULE 40, THREADED.
2. ALL 2½"-6" PIPING IS TO BE BLACK STEEL, SCHEDULE 40, ROLLED GROOVED.
3. ALL 1"-2" FITTINGS ARE TO BE BLACK CAST IRON, SCREWED, 175 #WWP.
4. ALL 2½"-6" FITTINGS ARE TO BE GROOVED, VICTAULIC TYPE OR EQUAL.
5. ALL MATERIAL ARE TO BE U.L. LISTED, F.M. APPROVED.
6. WELDING TO CONFORM TO N.F.P.A. 13 & LOCAL CODES.
7. PIPE AND FITTINGS TO BE MANUFACTURED IN THE USA.

FIRE PROTECTION LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
		PIPE-TURN DOWN
		PIPE-TURN UP
		FIRE SPRINKLER PIPING
		PENDENT SPRINKLER HEAD
		UPRIGHT SPRINKLER HEAD
		PENDENT W/ UPRIGHT SPRINKLER
		HORIZONTAL SIDEWALL SPRINKLER
	GV	GATE VALVE
		PRESSURE GAGE W/ GAGE COCK
		FLEXIBLE CONNECTION
		INDICATES DIRECTION OF FLOW
	UN	UNION (FOR TYPE SEE SPEC.)
		PIPE HANGER
		LONGTITUDINAL SWAY BRACE
		LATERAL SWAY BRACE
		4-WAY SWAY BRACE
	POC	POINT OF CONNECTION

TERMS AND ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ABV	ABOVE
ALV	ALARM VALVE
AP	ACCESS PANEL
BEL	BELOW
BL	BRANCH LINE
CLG	CEILING
CONN	CONNECT OR CONNECTION
CO2	CARBON DIOXIDE
CM	CROSSMAIN
CV	SWING CHECK VALVE
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DN	DOWN
EXIST/(E)	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FM	FEEDMAIN
FHC	FIRE HOSE CABINET
FF	FINISH FLOOR
FR	FROM
FLR	FLOOR
GRD	GRADE
HDR	HEADER
OS&Y	OUTSIDE SCREW & YOKE
TYP	TYPICAL
UTR	UP THRU ROOF
WCV	WAFER CHECK VALVE
@	AT
(N)	NEW
(R)	REMOVE

FIRE PROTECTION SHEET INDEX

SHEET NO.	SHEET TITLE	CURRENT ISSUE
FS-0.1	FIRE SPRINKLER GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX	100% CD
FS-0.2	FIRE SPRINKLER SCHEDULES & DETAILS	100% CD
FS-1.00	FIRE SPRINKLER SITE PLAN	100% CD
FS-2.31	FIRE SPRINKLER MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN	100% CD
FS-2.33	FIRE SPRINKLER MAIN CLASSROOM REMODELED 1ST FLOOR PLAN	100% CD

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STAMPS/SEALS

LICENSED ARCHITECT — ISMAIL A. ENGOOG — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — PAUL A. BREEN — NO. M-30533 — EXP. 06-30-26 — MECHANICAL — STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE SPRINKLER GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

FS-0.1

DATE: SHEET:

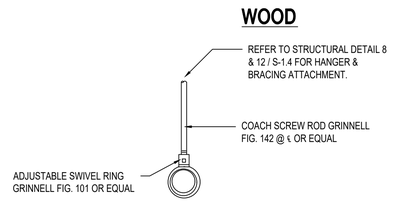
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: CCALBONERA
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE PROTECTION\FS-0.1 FIRE SPRINKLER GENERAL NOTES, SYMBOLS LEGEND & SHEET INDEX.DWG

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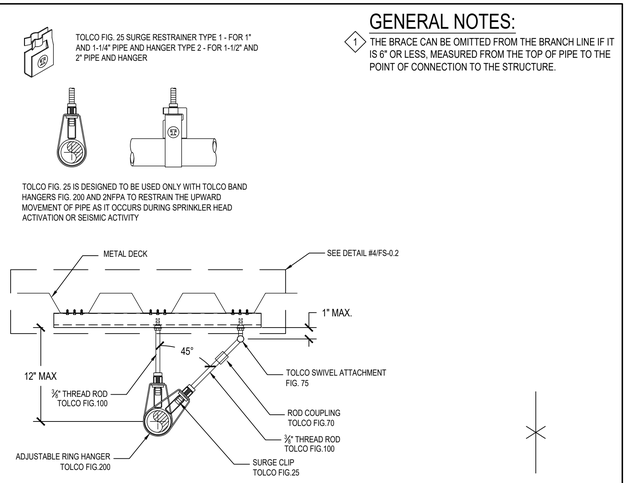
SPRINKLER SCHEDULE

SYMBOL	TYPE	MODEL	MANUF.	K FACTOR	ESCUT	TEMPERATURE	SIN	REMARKS
✦	PENDENT	VK462	VIKING	5.6	-	155 °F	VK462	QUICK RESPONSE

ALL SPRINKLERS SHALL BE QUICK RESPONSE TYPE. COVER PLATE FOR CONCEALED SPRINKLERS WHERE PROVIDED, SHALL BE CUSTOM COLOR PER ARCHITECTS COLOR SCHEDULE. PAINTING SHALL BE BY MANUFACTURER.



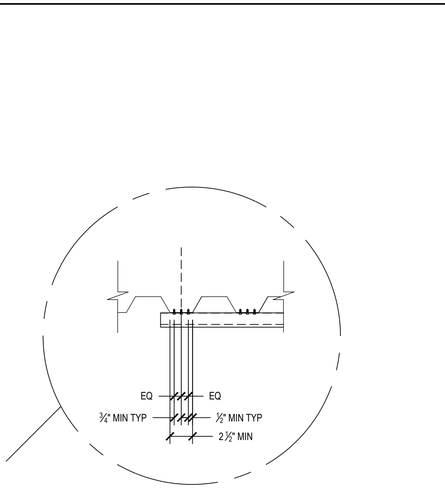
TYPICAL HANGER TIMBER WOOD DETAIL 5



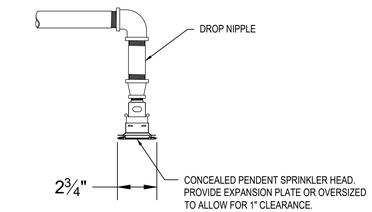
END OF LINE RESTRAINT DETAIL 3

GENERAL NOTES:

1. THE BRACE CAN BE OMITTED FROM THE BRANCH LINE IF IT IS 6" OR LESS, MEASURED FROM THE TOP OF PIPE TO THE POINT OF CONNECTION TO THE STRUCTURE.



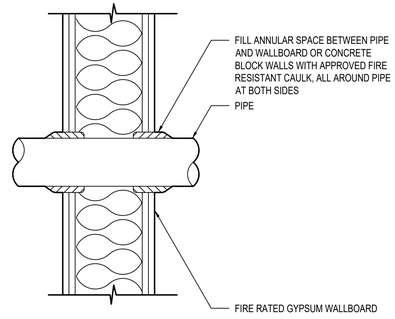
PIPE HANGER METAL DECK DETAIL 4



PENDENT SPRINKLER HEAD 2

GENERAL NOTES:

1. PIPE PENETRATION THROUGH FIRE RATED WALLS SHALL BE SEALED IN COMPLIANCE WITH U.L. FIRE RESISTANCE DIRECTORY SYSTEMS WL 1001, WL 1002 OR WL 1003 AS APPLICABLE. FOR CONCRETE FLOOR OR WALL PENETRATIONS SYSTEMS CAJ1001 OR AS APPLICABLE SHALL BE USED.



PIPE PENETRATION THROUGH RATED WALL DETAIL 1

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ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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STAMPS/SEALS

LICENSED ARCHITECT ISRAEL A. ENGOY C-8379 REN. 08-31-27 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE SPRINKLER SCHEDULES & DETAILS

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	NONE		

SHEET NUMBER

FS-0.2

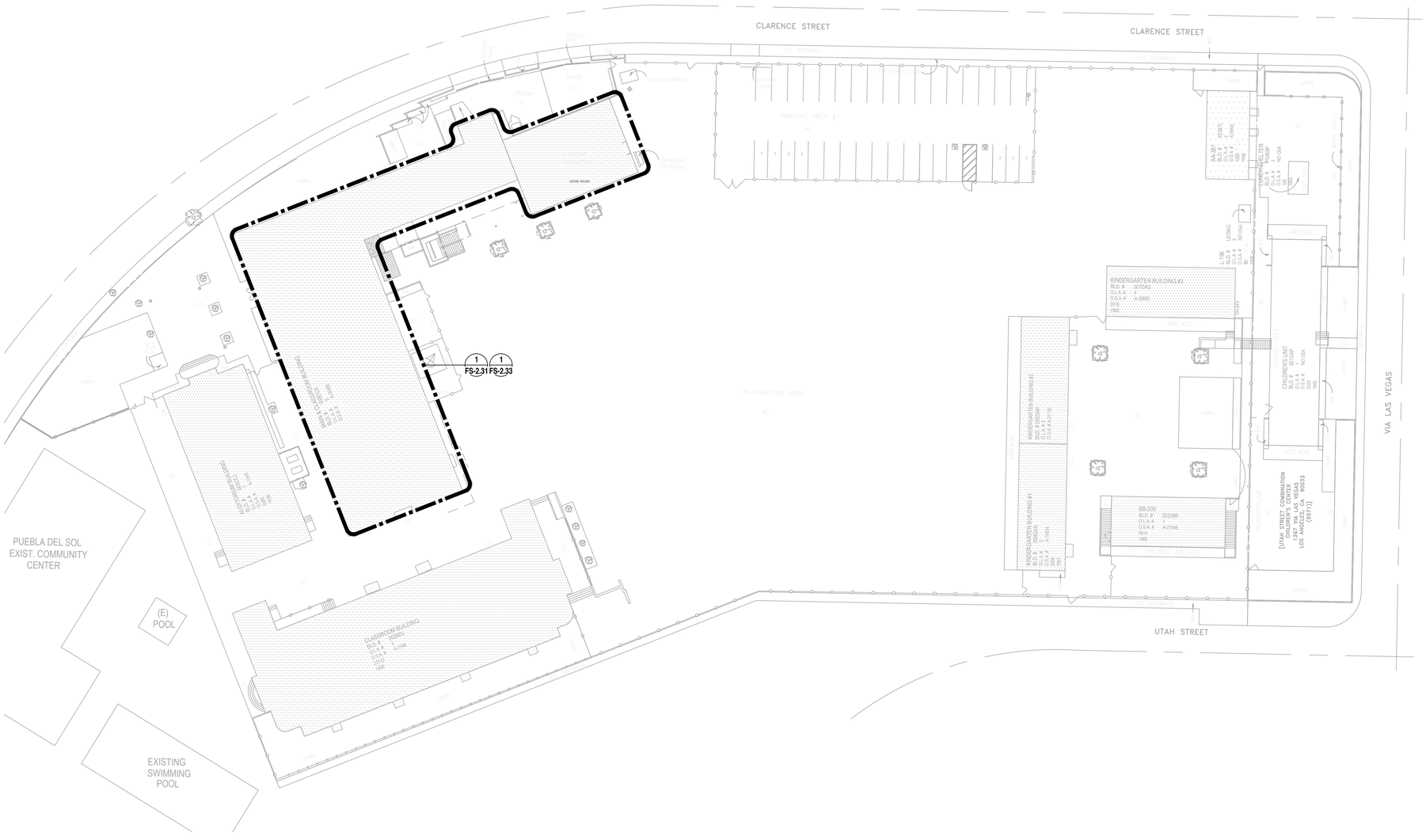
DATE: SHEET:

DATE PLOTTED: 4/26/2024 1:09 AM
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BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: HMASWADEH
PLOT STYLE: BREEN DESIGN GROUP.STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE PROTECTION\FS-0.2 FIRE SPRINKLER SCHEDULES & DETAILS.DWG

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GENERAL NOTES

1. UNDERGROUND PIPING SHOWN HERE IS FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS SHEET C3.0 FOR ALL SITE FIRE PROTECTION PIPING INCLUDING BACKFLOW PREVENTER AND FIRE DEPARTMENT CONNECTION LOCATION.
2. EXISTING FIRE SPRINKLER SYSTEM WAS BASED ON THE AS-BUILT DRAWINGS OF MAIN-CLRM BLDG & KINDER BLDG #3 DATED APRIL 22, 1968 WITH A DOCUMENT #7370.12 NOTING IN SHEET P-2 & P-4 OF WHICH ROOMS REQUIRED FIRE SPRINKLERS.



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333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
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COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT PAMELA A. ENOMOTO C-8379 REV. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP: 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE SPRINKLER SITE PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	3/8" = 1'-0"		

SHEET NUMBER

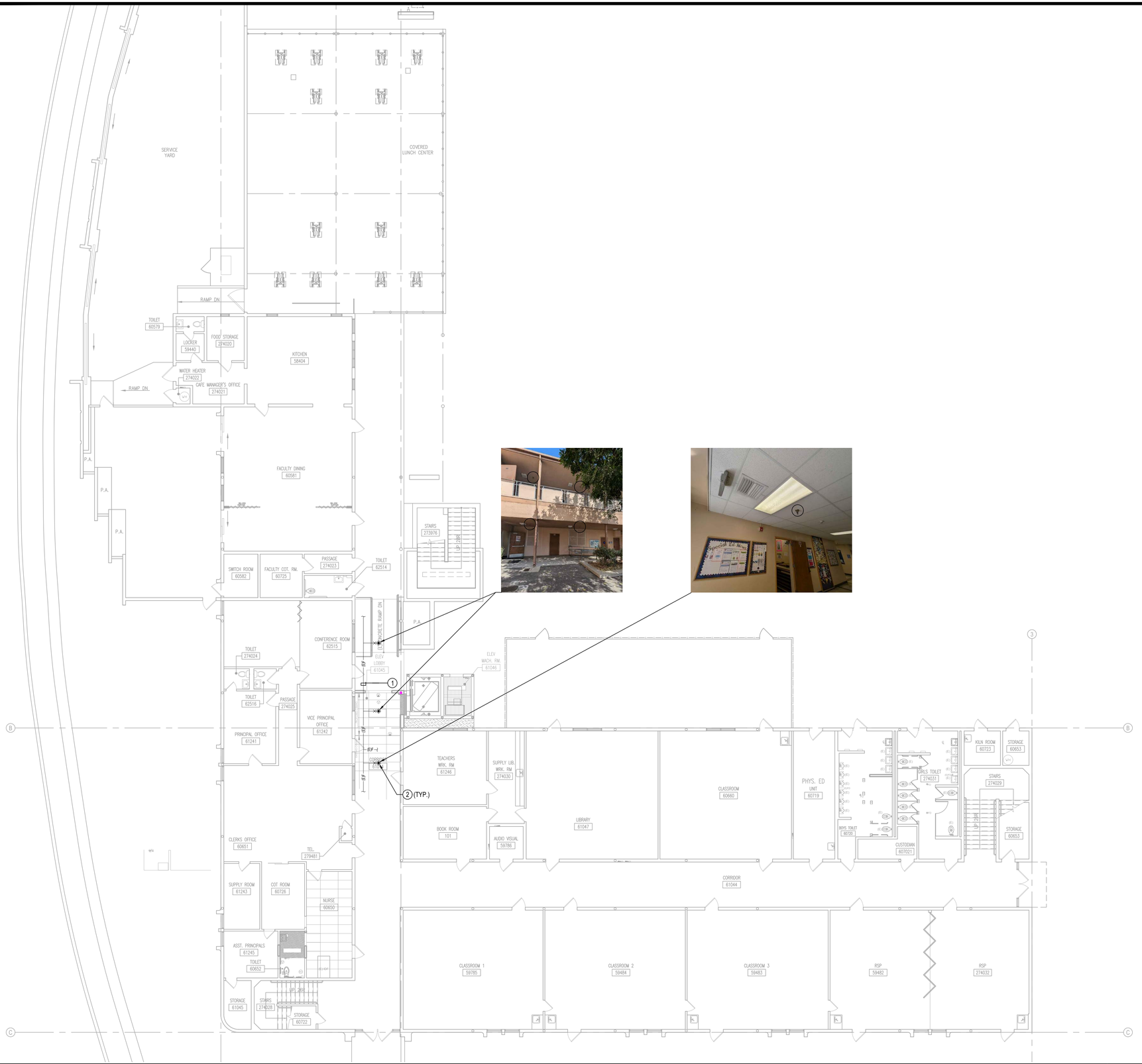
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DATE: SHEET:

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ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: JGRAVELA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE PROTECTION\FS-1.00 FIRE SPRINKLER SITE PLAN.DWG

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ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
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LAST SAVED: RC/ASIA
PLOT STYLE: BREEN DESIGN GROUP-STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE PROTECTION\FS-2.31 FIRE SPRINKLER MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN.DWG



MAIN CLASSROOM AS-BUILT FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

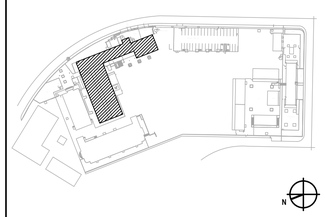
1

GENERAL NOTES

1. COORDINATE HEAD LOCATIONS WITH MECHANICAL & ELECTRICAL TRADE - HEADS SHALL BE ALIGNED (AND SYMETRICAL) WITH LIGHTS, DIFFUSERS, SMOKE DETECTORS AND GRILLES (WHERE APPLICABLE).
2. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING SETDOWN DETAILS & LOCATIONS OF SOFFITS.
3. PIPE LENGTHS SHOWN ARE APPROXIMATE - REQUIREMENT TO VARY PIPE LENGTH BASED ON FIELD CONDITIONS SHALL NOT CONSTITUTE EXTRA WORK ON PART OF FIRE PROTECTION TRADE - ALLOW TO PROVIDE COMPLETE WORKING SYSTEM.
4. COORDINATE PIPE ROUTING WITH STRUCTURAL, MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS - ROUTE SHOWN HERE IS DIAGRAMATIC AND DOES NOT REFLECT SETDOWNS, OFFSETS, ETC. ALLOW TO PROVIDE COMPLETE WORKING SYSTEM.
5. EXISTING FIRE SPRINKLER SYSTEM WAS BASED ON THE AS-BUILT DRAWINGS OF MAIN-CLRM BLDG & KINDER BLDG #3 DATED APRIL 22, 1968 WITH A DOCUMENT #7370.12 NOTING IN SHEET P-2 & P-4 OF WHICH ROOMS REQUIRED FIRE SPRINKLERS.

REFERENCE NOTES

1. EXISTING FIRE WATER AT HIGH LEVEL INSIDE CEILING SPACE TO REMAIN AND SHALL BE REUSED.
2. EXISTING PENDENT FIRE SPRINKLER TO REMAIN AND SHALL BE REUSED.



KEY PLAN

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333 S. BEAUDRY AVENUE, 23RD FLOOR
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PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT RONALD A. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

PROFESSIONAL ENGINEER PAUL A. BREEN NO. M-30533 EXP. 06-30-26 MECHANICAL STATE OF CALIFORNIA

DATE	ISSUE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE SPRINKLER MAIN CLASSROOM DEMOLITION 1ST FLOOR PLAN

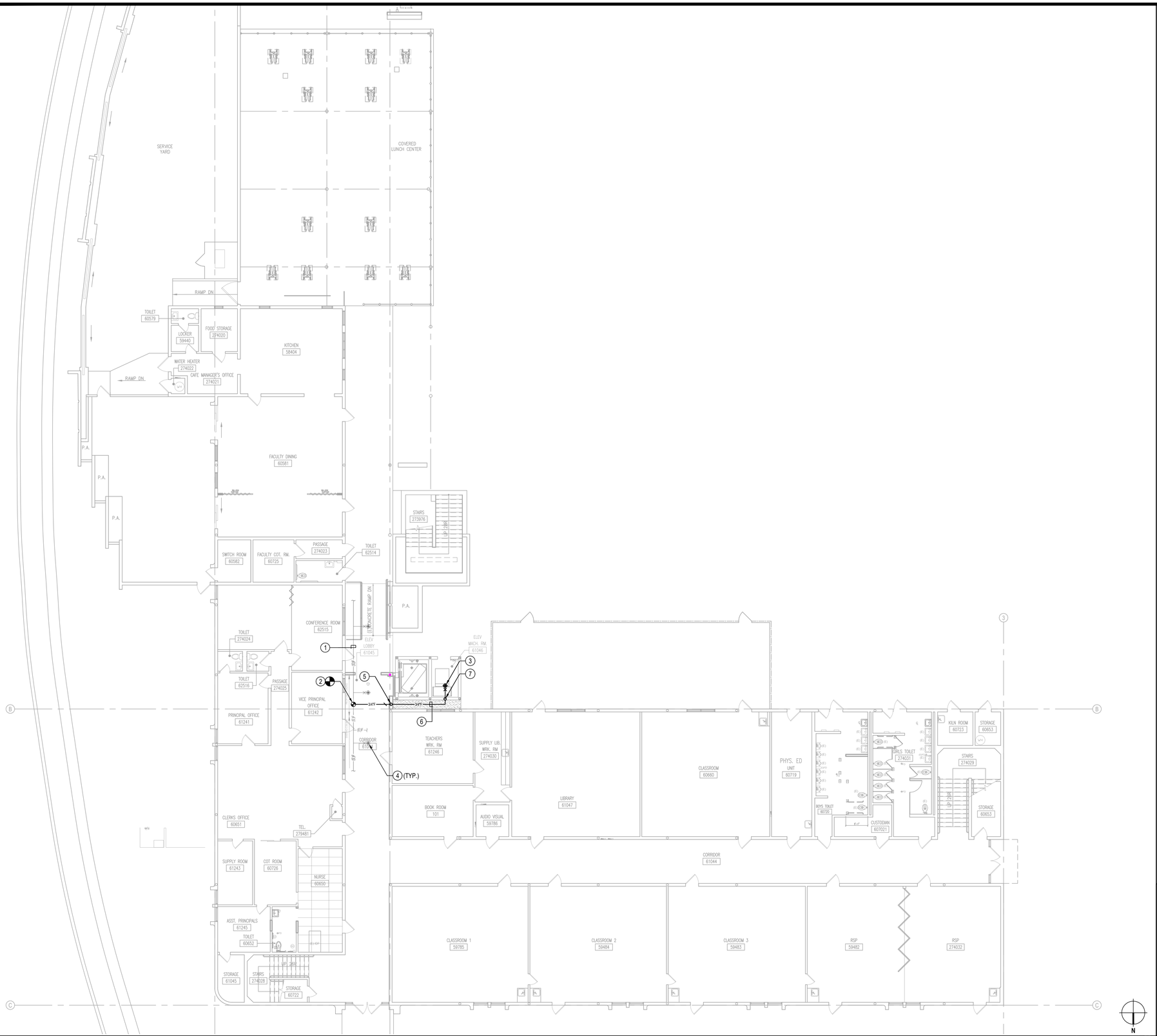
PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

SHEET NUMBER

FS-2.31

DATE: SHEET:

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GENERAL NOTES

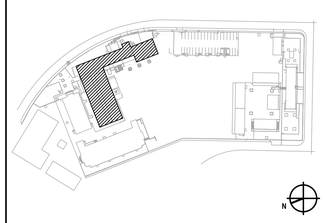
1. COORDINATE HEAD LOCATIONS WITH MECHANICAL & ELECTRICAL TRADE - HEADS SHALL BE ALIGNED (AND SYMETRICAL) WITH LIGHTS, DIFFUSERS, SMOKE DETECTORS AND GRILLES (WHERE APPLICABLE).
2. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING SETDOWN DETAILS & LOCATIONS OF SOFFITS.
3. PIPE LENGTHS SHOWN ARE APPROXIMATE - REQUIREMENT TO VARY PIPE LENGTH BASED ON FIELD CONDITIONS SHALL NOT CONSTITUTE EXTRA WORK ON PART OF FIRE PROTECTION TRADE - ALLOW TO PROVIDE COMPLETE WORKING SYSTEM.
4. COORDINATE PIPE ROUTING WITH STRUCTURAL, MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS - ROUTE SHOWN HERE IS DIAGRAMATIC AND DOES NOT REFLECT SETDOWNS, OFFSETS, ETC. ALLOW TO PROVIDE COMPLETE WORKING SYSTEM.
5. EXISTING FIRE SPRINKLER SYSTEM WAS BASED ON THE AS-BUILT DRAWINGS OF MAIN-CLRM BLDG & KINDER BLDG #3 DATED APRIL 22, 1968 WITH A DOCUMENT #7370.12 NOTING IN SHEET P-2 & P-4 OF WHICH ROOMS REQUIRED FIRE SPRINKLERS.

REFERENCE NOTES

1. EXISTING FIRE WATER AT HIGH LEVEL INSIDE CEILING SPACE.
2. POINT OF CONNECTION. CONNECT NEW ¾" FIRE WATER TO EXISTING FIRE WATER AT HIGH LEVEL INSIDE CEILING SPACE.
3. PENDENT SPRINKLER HEAD INSTALLED AT THE CEILING LEVEL OF ELEVATOR MACHINE ROOM. SEE DETAIL 2 OF SHEET FS-0.2.
4. EXISTING PENDENT FIRE SPRINKLER TO REMAIN AND SHALL BE REUSED.
5. NEW ¾" FIRE WATER PIPING DOWN TO BELOW GRADE.
6. NEW ¾" FIRE WATER PIPING BELOW GRADE RUNNIHNG IN A TRENCH. REFER TO ARCHITECT PLAN FOR SLAB REMOVAL AND PATCHING.
7. NEW ¾" FIRE WATER PIPING FROM BELOW GRADE UP TO HIGH CEILING LEVEL.

MAIN CLASSROOM REMODELED FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0" (1)



KEY PLAN

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LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90022

COLIN NO: 10373689

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STAMPS/SEALS

LICENSED ARCHITECT — MICHAEL A. ENOMOTO — C-8379 — REN. 08-31-27 — STATE OF CALIFORNIA

PROFESSIONAL ENGINEER — PAUL A. BREEN — NO. M-30533 — EXP. 06-30-26 — MECHANICAL — STATE OF CALIFORNIA

DATE	ISSUE
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DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

FIRE SPRINKLER MAIN CLASSROOM REMODELED 1ST FLOOR PLAN

PROJECT NO.:	345-24-001	PROJECT ARCH:	PB
DRAWN:	SEE QA/QC	CHECKED:	SEE QA/QC
SCALE:	AS NOTED		

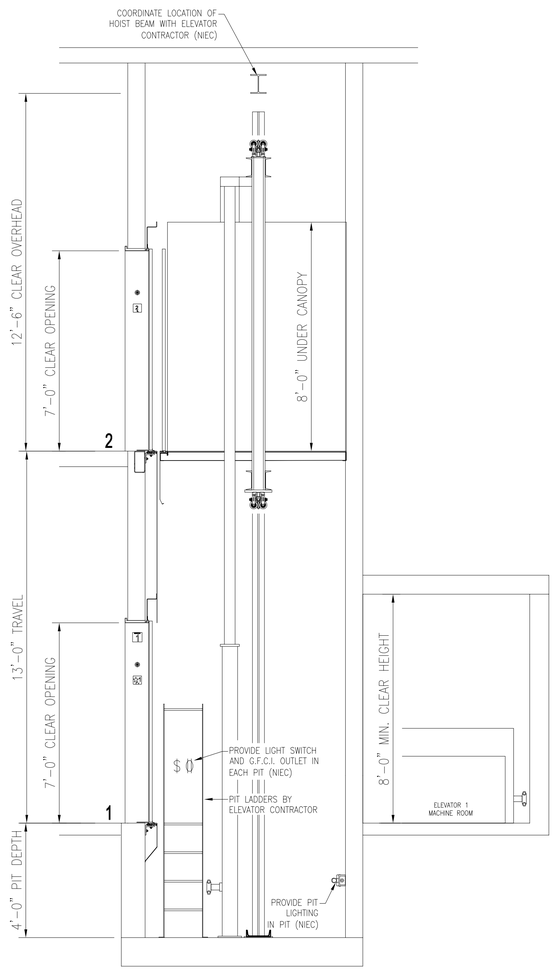
SHEET NUMBER

FS-2.33

DATE: SHEET:

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ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: HAITHAM MASWADEH
PLOT SCALE: 1:1
LAST SAVED: RCASIA
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\345 GRUEN ASSOCIATES\24-001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\FIRE PROTECTION\FS-2.33 FIRE SPRINKLER MAIN CLASSROOM REMODELED 1ST FLOOR PLAN.DWG



1 VT-1.00 SECTION VIEW
SCALE: NONE
HOLELESS HYDRAULIC TYPE

ELECTRICAL / MECHANICAL REQUIREMENTS							
POWER FEEDER REQUIREMENTS					MAIN SUPPLY: 480V / 3 PH / 60HZ		
UNIT NUMBERS	CAPACITY	SPEED FPM	MOTOR HP	DRIVE HP	FULL LOAD AMPERAGE STARTING	FULL LOAD AMPERAGE RUNNING	MACHINE ROOM HEAT LOADING (BTU'S / HR)
ELEV 1	3,500	100	40	N/A	158 AMPS	76 AMPS	23,879

NOTES:
1. ELECTRIC POWER AND CURRENT ARE BASED ON THREE (3) PHASE A.C. POWER SUPPLY
2. MAIN POWER TO BE PROVIDED AT EACH CONTROLLER THROUGH FUSED DISCONNECTING MEANS OR CIRCUIT BREAKERS
3. MAIN POWER SUPPLY DISCONNECTING MEANS TO BE SIZED TO LIMIT VOLTAGE DROP TO LESS THAN 5-PERCENT
4. A FOURTH WIRE IS REQUIRED FOR GROUNDING PURPOSES. THE CONDUIT CONTAINING THE POWER CABLE CANNOT BE USED AS A GROUND FOR THE SYSTEM
5. PROVIDE ALL COPPER CONDUCTORS THROUGHOUT
6. MACHINE ROOM TEMPERATURE TO BE MINIMUM 50 DEGREES F, MAX. 90 DEGREES F, TO BE MEASURED 6'-0" ABOVE FINISH FLOOR AT APPROXIMATE CENTER OF ROOM – RELATIVE HUMIDITY MAXIMUM 85-PERCENT NON CONDENSING
7. THE SELECTION OF MAIN POWER SUPPLY DISCONNECTING MEANS TO BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, SECTION 620-51, ARTICLE 430-52 (EXCEPTIONS A, B, C)
8. PROVIDE LOCAL TELEPHONE SERVICE LINE TO EACH CAR CONTROLLER (IF APPLICABLE)
9. PROVIDE G.F.C.I.-PROTECTED PIT, CONTROL ROOM, AND OVERHEAD OUTLETS

ADDITIONAL POWER AND DISCONNECT REQUIREMENTS IN MACHINE ROOMS			
AUXILIARY SYSTEM	SUPPLY TERMINAL	SUPPLY VOLTAGE	CIRCUIT CAPACITY
CAR LIGHT AND FAN (LOCKABLE DISCONNECT)	EACH ELEVATOR CONTROLLER	120V / 1PH / 60HZ	20 AMPS PER CAR
TWO-WAY COMMUNICATION (LOCKABLE DISCONNECT)	EACH MACHINE ROOM	120V / 1PH / 60HZ	20 AMPS PER CAR

RAIL FORCES MAXIMUM ON EACH GUIDE RAIL							
UNIT NUMBERS		1					REACTION OCCURING ON
NORMAL	R1	555 LBS					FACE OF MAIN GUIDE
NORMAL	R2	426 LBS					SIDE OF MAIN GUIDE
NORMAL	CAR SAFETY	N/A					FORCE TRANSMITTED TO PIT CAR SAFETY APPLICATION *
NORMAL	CWT SAFETY	N/A					FORCE TRANSMITTED TO PIT CWT SAFETY APPLICATION *
SEISMIC CAR	R1	2,054 LBS					FACE OF MAIN GUIDE **
SEISMIC CAR	R2	1,027 LBS					SIDE OF MAIN GUIDE – LOADING OR RUNNING **
SEISMIC CWT	R1	N/A					FACE OF COUNTERWEIGHT GUIDE **
SEISMIC CWT	R2	N/A					SIDE OF COUNTERWEIGHT GUIDE **

BUILDING SUPPORTS TO RESIST HORIZONTAL FORCES WITH A TOTAL DEFLECTION AT POINT OF SUPPORT NOT IN EXCESS OF 1/8" DURING NORMAL CONDITIONS

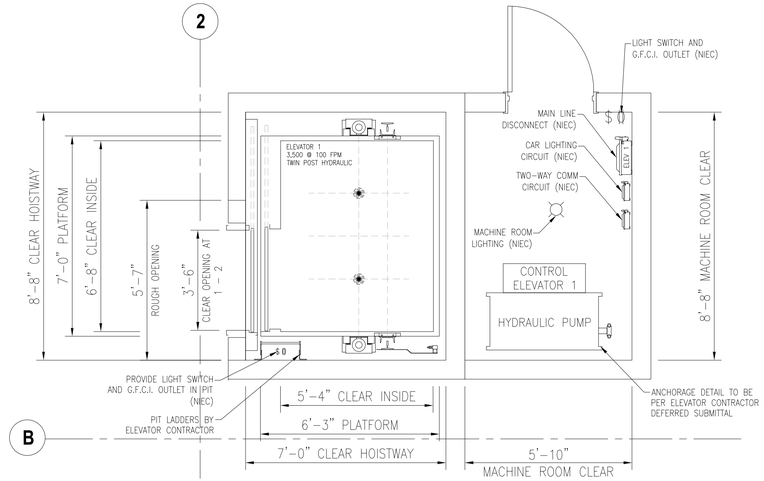
* THESE REACTIONS DO NOT OCCUR SIMULTANEOUSLY WITH PIT BUFFER REACTIONS

** BUILDING SUPPORTS FOR GUIDE RAIL ATTACHMENT SHALL RESIST HORIZONTAL FORCES WITH A TOTAL DEFLECTION NOT IN EXCESS OF 1/4" BASED UPON 0.5G ACCELERATION DURING SEISMIC CONDITIONS

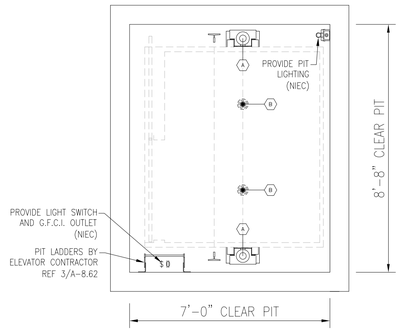


PIT REACTION TABLE		
KEY	REACTION	DUTY
A	9,900 LBS EACH	3,500 AT 100 FPM
B	13,200 LBS EACH	
REACTIONS HAVE BEEN DOUBLED FOR IMPACT		

MACHINERY AND DEVICES SHOWN ON THE FOLLOWING DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY. ACTUAL MACHINERY WILL VARY BY MANUFACTURER. WORK INDICATED AS "NOT INCLUDED IN ELEVATOR CONTRACT" (NIEC) IS SHOWN FOR SCOPE CLARITY ONLY. REFER TO TRADE DISCIPLINE SHEETS FOR ACTUAL QUANTITIES AND LOCATIONS TO BE COORDINATED WITH THE ELEVATOR SHOP DRAWINGS.



2 VT-1.00 HOISTWAY AND MACHINE ROOM PLAN
SCALE: NONE
HOLELESS HYDRAULIC TYPE
MACHINE ROOM HEAD CLEAR = 8'-0"
MACHINE ROOM LOCATED AT FIRST FLOOR



3 VT-1.00 PIT PLAN
SCALE: NONE
HOLELESS HYDRAULIC TYPE

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STAMPS/SEALS
LICENSED ARCHITECT HAMLA. ENOMOTO C-8379 REN. 08-31-27 STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA PLAN REVIEW	10/09/2025
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:
ELEVATOR 1 PLANS, SECTION, AND DATA

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER
VT-1.00

DATE: 11/26/24 SHEET:

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
1	AUDITORIUM BUILDING	LIMAING-160854	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	EAST ENTRANCE, NO DIRECTIONAL SIGNAGE	There are no directional signs displaying the International Symbol of Accessibility at junctions when the accessible route diverges from the regular circulation path that indicate direction to the accessible entrance(s):	**SIGNAGE**		**A-2.01**	**9/A-7.01**
2	AUDITORIUM BUILDING	LIMAING-160855	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, PUSH SIDE PANIC HARDWARE (TYPICAL OF 2) PROJECTS 5.125" AT 38" AFF	Protruding object with leading edge between 27" and 80" AFF projects more than 4" from wall or 12" from post:	**DOOR HARDWARE**		**A-7.00**	**1/A-700**
3	AUDITORIUM BUILDING	LIMAING-160857	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, PUSH SIDE PANIC HARDWARE (TYPICAL OF 2) PROJECTS 5" AT 38" AFF	Protruding object with leading edge between 27" and 80" AFF projects more than 4" from wall or 12" from post:	**DOOR HARDWARE**		**A-7.00**	**1/A-700**
4	AUDITORIUM BUILDING	LIMAING-160859	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**1/A-7.02**
5	AUDITORIUM BUILDING	LIMAING-160860	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**1/A-7.02**
6	AUDITORIUM BUILDING	LIMAING-160861	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, NO RLB EXIT SIGN	Required tactile exit sign is missing:	**SIGNAGE**		**A-7.01**	**12/A-7.02**
7	AUDITORIUM BUILDING	LIMAING-160862	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, NO RLB EXIT SIGN	Required tactile exit sign is missing:	**SIGNAGE**		**A-7.01**	**12/A-7.02**
8	AUDITORIUM BUILDING	LIMAING-160864	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, DOOR CLEAR WIDTH 27.5"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4", or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-7.00**	**2/A-7.00**
9	AUDITORIUM BUILDING	LIMAING-160865	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, DOOR CLEAR WIDTH 27.5"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4", or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-7.00**	**2/A-7.00**
10	AUDITORIUM BUILDING	LIMAING-160867	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, DOOR CLOSERS (TYPICAL OF 2) VERTICAL CLEARANCE 75" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
11	AUDITORIUM BUILDING	LIMAING-160868	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, DOOR CLOSERS (TYPICAL OF 2) VERTICAL CLEARANCE 74.25" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
12	AUDITORIUM BUILDING	LIMAING-160870	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, VERTICAL RODS (TYPICAL OF 2) ON PUSH SIDE OF DOOR.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
13	AUDITORIUM BUILDING	LIMAING-160871	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, VERTICAL RODS (TYPICAL OF 2) ON PUSH SIDE OF DOOR.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
14	AUDITORIUM BUILDING	LIMAING-160872	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, PULL SIDE MANEUVERING CLEARANCE SLOPES 4.9%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS THE LANDING**	**C-3.0**	**4/C-3.2**
15	AUDITORIUM BUILDING	LIMAING-160873	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	SOUTH ENTRANCE, THRESHOLD .625" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-7.00**
16	AUDITORIUM BUILDING	LIMAING-160874	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, THRESHOLD .625" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-7.00**
17	AUDITORIUM BUILDING	LIMAING-160875	01-07-62840	62840	1ST FLOOR-ENTRANCE-AUDITORIUM	NORTH ENTRANCE, DOOR HARDWARE MISSING ON PULL SIDE OF DOORS.	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
18	AUDITORIUM BUILDING	LIMAING-160886	01-22-62838	62838	1ST FLOOR-AUDITORIUM-PLATFORM	THE PERFORMANCE STAGE IS ACCESSIBLE BY STAIRS ONLY.	No accessible route connects the assembly seating area to the performance area:	**STAGE LIFT PERMANENT**		**A-3.12**	**4/A-3.12**
19	AUDITORIUM BUILDING	LIMAING-160889	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	1 TOTAL DRINKING FOUNTAIN: 1 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	**DRINKING FOUNTAIN**		**A-3.12**	**2/A-3.12**
20	AUDITORIUM BUILDING	LIMAING-160890	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	DRINKING FOUNTAIN 12.25" DEEP	Depth of drinking fountain is less than 18" or greater than 19":	**DRINKING FOUNTAIN***		**A-3.12**	**2/A-3.12**
21	AUDITORIUM BUILDING	LIMAING-160891	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.12**	**2/A-3.12**
22	AUDITORIUM BUILDING	LIMAING-160892	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	300 TOTAL SEATS IN GENERAL SEATING, 0 WHEELCHAIR SPACES PROVIDED, 5 WHEELCHAIR SPACES REQUIRED	Existing assembly area has fixed seats and the number of existing wheelchair seating spaces is less than required per CA Table 11B-221.2.1.1:	**ASSEMBLY SEATS**		**A-3.12**	**1/A-3.12**
23	AUDITORIUM BUILDING	LIMAING-160893	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	300 TOTAL SEATS, 0 ACCESSIBLE AISLE SEATS PROVIDED, 15 ACCESSIBLE AISLE SEATS REQUIRED	Existing assembly area does not provide at least 5% of total number of aisle seats as designated aisle seats which are located closest to the accessible route:	**ASSEMBLY SEATS**		**A-3.12**	**1/A-3.12**
24	AUDITORIUM BUILDING	LIMAING-160894	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	300 TOTAL SEATS, 0 SEMI-AMBULATORY SEATS PROVIDED, 3 SEMI-AMBULATORY SEATS REQUIRED	Existing assembly area has fewer than 1% (2 minimum) seating for semiambulant individuals:	**ASSEMBLY SEATS**		**A-3.12**	**1/A-3.12**
25	AUDITORIUM BUILDING	LIMAING-160895	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	ASSISTIVE LISTENING SYSTEM NOT PROVIDED AT ASSEMBLY AREA.	No assistive listening system is provided in assembly area, conference room, or meeting room:	**ASSISTIVE LISTENING DEVICE**	**DM TO INVESTIGATE IF PERMANENT OR PORTABLE SYSTEM IS REQUIRED - INVITE FTPMG TO SITE WALK**	**A-3.12**	**A-3.12**
26	AUDITORIUM BUILDING	LIMAING-160896	01-22-62840	62840	1ST FLOOR-AUDITORIUM-ASSEMBLY SEATING	300 SEATS, 12 RECEIVERS REQUIRED, 0 RECEIVERS PROVIDED	The number of assistive listening receivers provided is less than two or less than 4% of the total seating capacity:	**ASSISTIVE LISTENING DEVICE**	**DM TO INVESTIGATE IF PERMANENT OR PORTABLE SYSTEM IS REQUIRED - INVITE FTPMG TO SITE WALK**	**A-3.12**	**A-3.12**
27	AUDITORIUM BUILDING	LIMAING-160898	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**10/A-7.01**
28	AUDITORIUM BUILDING	LIMAING-160899	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	DOOR CLEAR WIDTH 27"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4", or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**Per RFC #1248 - DESCOPED**		
29	AUDITORIUM BUILDING	LIMAING-160900	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	PULL / FRONT / REQUIRED WIDTH - 18" / EXISTING WIDTH - 8.75" / REQUIRED DEPTH - 60" / EXISTING DEPTH - 46.75"	Maneuvering clearance at doorway is less than required:	**DOOR / JAMB**	**Per RFC #1248 - DESCOPED**		
30	AUDITORIUM BUILDING	LIMAING-160901	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**	**Per RFC #1248 - DESCOPED**		
31	AUDITORIUM BUILDING	LIMAING-160902	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	INACCESSIBLE MULTI-USER TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE.	Existing toilet room does not provide the required turning space, clear floor space at fixtures, maneuvering clearance(s) at door, and/or accessible stall (if applicable):	**RESTROOM MEGA-MAJOR**	Per RFC #1248 - DESCOPED Only the Woman's Multi-User Restroom will be converted into a Single Use All Gender Restroom. Men's restroom will be a non-accessible Single All Gender restroom.		
32	AUDITORIUM BUILDING	LIMAING-160903	01-51-62834	62834	1ST FLOOR-TOILET ROOM, MULTI-USER, MEN'S-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**	**Per RFC #1248 - Provide All Gender signage**	**A-7.01**	**10/A-7.01**
33	AUDITORIUM BUILDING	LIMAING-160905	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**10/A-7.01**
34	AUDITORIUM BUILDING	LIMAING-160906	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	DOOR CLEAR WIDTH 27"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4", or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-7.00**	**1/A7.00**
35	AUDITORIUM BUILDING	LIMAING-160907	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	PULL / FRONT / REQUIRED WIDTH - 18" / EXISTING WIDTH - 9" / REQUIRED DEPTH - 60" / EXISTING DEPTH - 49.5"	Maneuvering clearance at doorway is less than required:	**DOOR / JAMB**	**DM VERIFY IF REVERSING DOOR SWING WILL RESOLVE BARRIER**	**A-3.12**	**2/A-3.12**
36	AUDITORIUM BUILDING	LIMAING-160908	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
37	AUDITORIUM BUILDING	LIMAING-160909	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	INACCESSIBLE MULTI-USER TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, maneuvering clearance(s) at door, and/or accessible stall (if applicable):	**RESTROOM MEGA-MAJOR**	**DM to site verify if this extensive work is unavoidable.**	**A-3.12**	**2/A-3.12**
38	AUDITORIUM BUILDING	LIMAING-160910	01-51-62836	62836	1ST FLOOR-TOILET ROOM, MULTI-USER, WOMEN'S-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**10/A-7.01**

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

6330 San Vicente Blvd, Suite 200 Los Angeles, California 90048
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CONSULTANT

STAMPS/SEALS

LICENSED ARCHITECT
RYAN L.A. ENOMOTO
C-8379
REN. 08-31-27
STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

AUDITORIUM ABL SCHEDULE

PROJECT NO.:	8607	**PROJECT ARCH:**	PB
DRAWN:	GRUEN	**CHECKED:**	

SHEET NUMBER

ABL-1.1

DATE: **SHEET:**

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
59	CLRM BLDG.	LIMADG.-162867	01-02-32063	32063	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.22**	**4/A-3.22**
60	CLRM BLDG.	LIMADG.-162884	01-05-214258	214258	1ST FLOOR-INTERIOR ROUTE-CORRIDOR	3 TOTAL DRINKING FOUNTAINS: 3 LOW, 0 HIGH, 0 HIGH-LOW	More than one drinking fountain on this floor, but none accommodate those who have problems bending/stooping ("high" type):	**DRINKING FOUNTAIN**		**A-3.22**	**4/A-3.22, 7C/A-9.11**
61	CLRM BLDG.	LIMADG.-162885	01-05-214258	214258	1ST FLOOR-INTERIOR ROUTE-CORRIDOR	DRINKING FOUNTAINS (TYPICAL OF 3) ARE NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.22**	**4/A-3.22, 7A/A-9.11, 7B/A-9.11, 7C/A-9.11**
62	CLRM BLDG.	LIMADG.-162934	01-14-32063	32063	1ST FLOOR-STAIR-ENTRANCE	STAIRS AND OR STEPS INCLUDED AS PART OF AN ACCESSIBLE ENTRANCE.	Alterations - accessible route contains steps, stairs, or escalator:	**CONCRETE RAMP MEGA-MAJOR**	**DM TO SITE VERIFY**	**A-3.22**	**2/A-3-22**
63	CLRM BLDG.	LIMADG.-162948	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, RLB SIGNAGE CLEAR FLOOR SPACE OBSTRUCTED BY STAIR TREAD WIDTH.	Signage identifying permanent room or space is not located so that an 18" x 18" minimum clear floor space, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45° open position:	**SIGNAGE**		**A-7.01**	**2/A7.01, 3/A-7.02**
64	CLRM BLDG.	LIMADG.-162949	CO	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	INTERIOR DOORS (TYPICAL OF 2), CLEAR WIDTH 29"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF +/+ 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.22**	**3/A-3-22**
65	CLRM BLDG.	LIMADG.-162950	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	INTERIOR DOORS (TYPICAL OF 2) CLOSERS VERTICAL CLEARANCE 76.125" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
66	CLRM BLDG.	LIMADG.-162951	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, CLOSER VERTICAL CLEARANCE 74.5" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
67	CLRM BLDG.	LIMADG.-162952	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, VERTICAL DOOR STOP ON PUSH SIDE OF DOOR.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
68	CLRM BLDG.	LIMADG.-162953	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	INTERIOR DOORS (TYPICAL OF 2), VERTICAL DOOR STOPS ON PUSH SIDE OF DOORS.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
69	CLRM BLDG.	LIMADG.-162954	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, PULL SIDE HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
70	CLRM BLDG.	LIMADG.-162955	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, PULL SIDE HARDWARE 47.25" AFF	Existing operating hardware is lower than 34" AFF or higher than 44" AFF:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
71	CLRM BLDG.	LIMADG.-162956	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, CONTRASTING STRIPING NOT PROVIDED ON ALL EXTERIOR TREADS.	Stair treads are not marked by 2" minimum contrasting striping parallel to and within 1" of nosing edge (exterior stairs - top approach and all treads; interior stairs - top approach and bottom tread only) or contrasting striping is not slip-resistant:	**ACCESSORY / MISC**		**A3.22**	**3/A-3-22**
72	CLRM BLDG.	LIMADG.-162957	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, TREAD SURFACE GAP5. .75" WIDE AND .5" DEEP.	Stair tread surface has changes in level:	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS IDENTIFIED AS CRACKS/GAPS** **DETERMINE THE BEST SOLUTION**	**A3.22**	**3/A-3-22**
73	CLRM BLDG.	LIMADG.-162958	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, NO HANDRAILS PROVIDED	No handrails at stair:	**RAILINGS / WING GUARDS**		**A3.22**	**3/A-3-22**
74	CLRM BLDG.	LIMADG.-162959	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, WALKING SURFACE OF BOTTOM LANDING 11.5% SLOPE	Stair landing is not level (2% Maximum slope in any direction):	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS THE LANDING**	**C-2.0**	**1/C-2.0**
75	CLRM BLDG.	LIMADG.-162960	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**3/A-7.02**
76	CLRM BLDG.	LIMADG.-162961	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	INTERIOR DOORS, NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**3/A-7.02**
77	CLRM BLDG.	LIMADG.-162962	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	NO WHEELCHAIR ACCESSIBLE COMPARTMENT PROVIDED	Less than 5% of toilet room compartments, or 5% of the combination of toilet compartments and urinals, but no fewer than 1, are wheelchair accessible:	**RESTROOM MAJOR**	Per RFC #1246 - Accessible locker room type bench shal be provided as part of a programmatic solution Black Iron Found	**A-3.22**	**3/A-3.22**
78	CLRM BLDG.	LIMADG.-162963	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	12 TOTAL COMPARTMENTS, 0 URINALS, 0 AMBULATORY COMPARTMENTS	Six or more compartments are provided, or a combination of urinals and water closets totals 6 or more fixtures, and the number of ambulatory toilet compartments is not the same as the required accessible toilet compartments:	**RESTROOM MAJOR***	**Child of Ref #77**	**A-3.22**	**3/A-3.22**
79	CLRM BLDG.	LIMADG.-162964	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	8 LAVATORIES (2 TROUGH TYPE) PROVIDED, 0 ACCESSIBLE	Lavatory(ies) is(are) provided but there is not a minimum of 10% or at least 1 accessible lavatory:	**RESTROOM MAJOR***	**Child of Ref #77**	**A-3.22**	**3/A-3.22**
80	CLRM BLDG.	LIMADG.-162965	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	SOAP DISPENSER 43.5" AFF	Soap dispenser at accessible lavatory is mounted higher than 40" AFF:	**RESTROOM MAJOR***	**Child of Ref #77**	**A-6.21**	**1/A-6.21**
81	CLRM BLDG.	LIMADG.-162966	01-52-214240	214240	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	PAPER TOWEL DISPENSER (TYPICAL OF 2) 47" AFF	Paper towel dispenser or hand dryer at accessible lavatory is mounted higher than 40" AFF:	**RESTROOM MAJOR***	**Child of Ref #77**	**A-6.21**	**1/A-6.21**
82	CLRM BLDG.	LIMADG.-162968	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOORS (TYPICAL OF 2), CLEAR WIDTH 29"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF +/+ 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.22**	**3/A-3.22**
83	CLRM BLDG.	LIMADG.-162969	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOORS (TYPICAL OF 2) CLOSERS VERTICAL CLEARANCE 76.625" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
84	CLRM BLDG.	LIMADG.-162970	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOORS, EXIT DOOR, VERTICAL DOOR STOP ON PUSH SIDE OF DOOR.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
85	CLRM BLDG.	LIMADG.-162971	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, VERTICAL DOOR STOP ON PUSH SIDE OF DOOR.	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
86	CLRM BLDG.	LIMADG.-162972	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, PULL SIDE MANEUVERING CLEARANCE SLOPES 10.6%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS THE LANDING**	**C-2.0**	**2/C-2.0**
87	CLRM BLDG.	LIMADG.-162973	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, PULL SIDE HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
88	CLRM BLDG.	LIMADG.-162974	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOORS, NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**2/A-7.02**
89	CLRM BLDG.	LIMADG.-162975	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**2/A-7.02**
90	CLRM BLDG.	LIMADG.-162976	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	CLEAR WIDTH 33.25" AND 34.75", OBSTRUCTED BY PARTITION NEXT TO WATER CLOSET STALLS AND EXTERIOR DOOR.	Clear passageway to wheelchair accessible compartment is less than 44" and/or less than 48" wide clear space is provided immediately in front of the compartment:	**RESTROOM MEGA-MAJOR**	Per RFC #1246 - Accessible locker room type bench shal be provided as part of a programmatic solution Black Iron Found	**A-3.22**	**2/A-3.22**
91	CLRM BLDG.	LIMADG.-162977	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	CLEAR WIDTH 24", OBSTRUCTED BY EXISTING PARTITION FRAMES (TYPICAL OF 2).	Clear passageway to wheelchair accessible compartment is less than 44" and/or less than 48" wide clear space is provided immediately in front of the compartment:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-3.22**	**2/A-3.22**
92	CLRM BLDG.	LIMADG.-162978	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	CLEAR WIDTH 42.375", OBSTRUCTED BY LAVATORY AND PARTITION	Clear passageway to wheelchair accessible compartment is less than 44" and/or less than 48" wide clear space is provided immediately in front of the compartment:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-3.22**	**2/A-3.22**
93	CLRM BLDG.	LIMADG.-162979	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	HEAD ROOM REDUCED TO 77.125" AFF BY EXISTING PARTITIONS	Headroom is less than 80" AFF clearance:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-7.00**	**1/A7.00**
94	CLRM BLDG.	LIMADG.-162980	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	NO WHEELCHAIR ACCESSIBLE COMPARTMENT PROVIDED	Less than 5% of toilet room compartments, or 5% of the combination of toilet compartments and urinals, but no fewer than 1, are wheelchair accessible:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-3.22**	**2/A-3.22**
95	CLRM BLDG.	LIMADG.-162981	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	8 TOTAL COMPARTMENTS, 6 URINALS, 0 AMBULATORY COMPARTMENTS	Six or more compartments are provided, or a combination of urinals and water closets totals 6 or more fixtures, and the number of ambulatory toilet compartments is not the same as the required accessible toilet compartments:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-3.22**	**2/A-3.22**
96	CLRM BLDG.	LIMADG.-162982	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	4 LAVATORIES PROVIDED, 0 ACCESSIBLE	Lavatory(ies) is(are) provided but there is not a minimum of 10% or at least 1 accessible lavatory:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-3.22**	**2/A-3.22**
97	CLRM BLDG.	LIMADG.-162983	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	MIRROR (TYPICAL OF 2) 43.375" AFF	Bottom of mirror reflecting surface is greater than 35" AFF where not mounted above lavatory or countertop or 40" AFF where mounted above lavatory or countertop:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-6.21**	**2/A-6.21**
98	CLRM BLDG.	LIMADG.-162984	01-52-214254	214254	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	PAPER TOWEL DISPENSER (TYPICAL OF 2) 44" AFF	Paper towel dispenser or hand dryer at accessible lavatory is mounted higher than 40" AFF:	**RESTROOM MEGA-MAJOR***	**Child to Ref #90**	**A-6.21**	**2/A-6.21**

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT · BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

CLASSROOM BUILDING ABL SCHEDULE

PROJECT NO.:	8607	**PROJECT ARCH:**	PB
DRAWN:	GRUEN	**CHECKED:**	

SHEET NUMBER

ABL-1.2

DATE: **SHEET:**

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
100	KINDERGARTEN BUILDING #1	LIMAGR1-163779	01-02-23242	23242	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	1 TOTAL DRINKING FOUNTAINS: 1 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	**DRINKING FOUNTAIN**		**A-3.42**	**7/A-3.42**
101	KINDERGARTEN BUILDING #1	LIMAGR1-163780	01-02-23242	23242	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	PARALLEL APPROACH: SPOUT IS 29.5" AFF AND 7" FROM THE FRONT EDGE, INCLUDING BUMPERS	Existing children's drinking fountain is not accessible for parallel approach:	**DRINKING FOUNTAIN***		**A-9.11**	**3/A-9.11**
102	KINDERGARTEN BUILDING #1	LIMAGR1-163781	01-02-23242	23242	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-9.11**	**3/A-9.11**
103	KINDERGARTEN BUILDING #1	LIMAGR1-163783	01-05-61845	61845	1ST FLOOR-CLASSROOM-ROOM 45-ETK	PULL SIDE MANEUVERING CLEARANCE SLOPES 3.2%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY THE BARRIER IS THE LANDING**	**C-2.1**	**5/C-2.1**
104	KINDERGARTEN BUILDING #1	LIMAGR1-163784	01-05-61845	61845	1ST FLOOR-CLASSROOM-ROOM 45-ETK	THRESHOLD .75" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-7.00**
105	KINDERGARTEN BUILDING #1	LIMAGR1-163785	01-05-61845	61845	1ST FLOOR-CLASSROOM-ROOM 45-ETK	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
106	KINDERGARTEN BUILDING #1	LIMAGR1-163789	01-05-61983	61983	1ST FLOOR-CLASSROOM-ROOM 44-LA'S BEST-GRADES TK TO 1	DOOR CLOSER VERTICAL CLEARANCE 75.75" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
107	KINDERGARTEN BUILDING #1	LIMAGR1-163790	01-05-61983	61983	1ST FLOOR-CLASSROOM-ROOM 44-LA'S BEST-GRADES TK TO 1	PULL SIDE MANEUVERING CLEARANCE SLOPES 3.3%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY THE BARRIER IS THE LANDING**	**C-2.1**	**5/C-2.1**
108	KINDERGARTEN BUILDING #1	LIMAGR1-163791	01-05-61983	61983	1ST FLOOR-CLASSROOM-ROOM 44-LA'S BEST-GRADES TK TO 1	THRESHOLD .75" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-7.00**
109	KINDERGARTEN BUILDING #1	LIMAGR1-163792	01-05-61983	61983	1ST FLOOR-CLASSROOM-ROOM 44-LA'S BEST-GRADES TK TO 1	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
110	KINDERGARTEN BUILDING #1	LIMAGR1-163795	01-51-61984	61984	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	SIGNS (TYPICAL OF 2 DOORS) IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**2/A-7.01, 10/A-7.01**
111	KINDERGARTEN BUILDING #1	LIMAGR1-163796	01-51-61984	61984	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOORS (TYPICAL OF 2) CLEAR WIDTH 29"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF +/= 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.42**	**3/A-3.42**
112	KINDERGARTEN BUILDING #1	LIMAGR1-163797	01-51-61984	61984	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOOR HARDWARE (TYPICAL OF 2 DOORS) REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
113	KINDERGARTEN BUILDING #1	LIMAGR1-163798	01-51-61984	61984	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	INACCESSIBLE MULTI-USER TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, maneuvering clearance(s) at door, and/or accessible stall:	**RESTROOM MEGA-MAJOR**	**DM to site verify if this extensive work is unavoidable.**	**A-**	**3/A-3.42**
114	KINDERGARTEN BUILDING #1	LIMAGR1-163799	01-51-61984	61984	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED (TYPICAL OF 2)	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**2/A-7.01, 10/A-7.01**
39	BB-209	LIMA209-161167	01-05-61985	61985	1ST FLOOR-CLASSROOM-ROOM 46-PALS	NORTH DOOR, CLOSER VERTICAL CLEARANCE 75.5" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A7.00**
40	BB-209	LIMA209-161169	01-05-61985	61985	1ST FLOOR-CLASSROOM-ROOM 46-PALS	NORTH DOOR, PULL SIDE MANEUVERING CLEARANCE SLOPES 3.5%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY THE BARRIER IS THE LANDING**	**C-3.1**	**7/C-3.1**
41	BB-209	LIMA209-161173	01-05-61985	61985	1ST FLOOR-CLASSROOM-ROOM 46-PALS	NORTH DOOR, THRESHOLD .5" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-700**
42	BB-209	LIMA209-161178	01-05-61986	61986	1ST FLOOR-CLASSROOM-ROOM 47-PSC	NORTH DOOR, CLOSER VERTICAL CLEARANCE 75.75" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-700**
43	BB-209	LIMA209-161181	01-05-61986	61986	1ST FLOOR-CLASSROOM-ROOM 47-PSC	NORTH DOOR, PULL SIDE MANEUVERING CLEARANCE SLOPES 3.7%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY THE BARRIER IS THE LANDING**	**C-3.1**	**7/C-3.1**
44	BB-209	LIMA209-161185	01-05-61986	61986	1ST FLOOR-CLASSROOM-ROOM 47-PSC	NORTH DOOR, THRESHOLD .5" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-700**
45	BB-209	LIMA209-161188	01-24-23650	23650	1ST FLOOR-KINDERGARTEN PLAY AREA-DRINKING FOUNTAIN	1 TOTAL DRINKING FOUNTAIN: 1 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	**DRINKING FOUNTAIN**		**A-3.44**	**8/A3.44**
46	BB-209	LIMA209-161189	01-24-23650	23650	1ST FLOOR-KINDERGARTEN PLAY AREA-DRINKING FOUNTAIN	PARALLEL APPROACH: SPOUT IS 29.5" AFF AND 7" FROM THE FRONT EDGE, INCLUDING BUMPERS	Existing children's drinking fountain is not accessible for parallel approach:	**DRINKING FOUNTAIN***		**A-3.44**	**8/A3.44**
47	BB-209	LIMA209-161190	01-24-23650	23650	1ST FLOOR-KINDERGARTEN PLAY AREA-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.44**	**8/A3.44**
48	BB-209	LIMA209-161193	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 47-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**10/A-7.01**
49	BB-209	LIMA209-161194	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 46-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**10/A-7.01**
50	BB-209	LIMA209-161195	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 46-RESTROOM	DOOR CLEAR WIDTH 25"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF +/= 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.44**	**5/A-3.44**
51	BB-209	LIMA209-161196	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 47-RESTROOM	DOOR CLEAR WIDTH 25"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF +/= 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.44**	**5/A-3.44**
52	BB-209	LIMA209-161197	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 46-RESTROOM	INACCESSIBLE TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, and/or maneuvering clearance(s) at door:	**RESTROOM MEGA-MAJOR**	**DM to site verify if this extensive work is unavoidable.**	**A-3.44**	**5/A-3.44**
53	BB-209	LIMA209-161198	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 47-RESTROOM	INACCESSIBLE TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, and/or maneuvering clearance(s) at door:	**RESTROOM MEGA-MAJOR**	**DM to site verify if this extensive work is unavoidable.**	**A-3.44**	**5/A-3.44**
54	BB-209	LIMA209-161199	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 47-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOL PROVIDED	No geometric symbol at toilet room:	**SIGNAGE**		**A-7.01**	**11/A-7.01**
55	BB-209	LIMA209-161200	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 46-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOL PROVIDED	No geometric symbol at toilet room:	**SIGNAGE**		**A-7.01**	**11/A-7.01**
56	BB-209	LIMA209-161201	01-50-61480	61480	1ST FLOOR-TOILET ROOM, UNISEX-ROOM 46-RESTROOM	CLEAR FLOOR SPACE ADJOINS ANOTHER CLEAR FLOOR SPACE IN RESTROOM. OVERLAPS IN DOOR PULL SIDE CLEAR FLOOR SPACE.	One full unobstructed side of clear floor space at baby changing table does not adjoin an accessible route or another wheelchair clear floor space:	**RESTROOM MEGA-MAJOR***	**DM to site verify if this extensive work is unavoidable. Child to Ref # 52**	**A-3.44**	**5/A-3.44**

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
ARCHITECTURE PLANNING INTERIORS LANDSCAPE

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STAMPS/SEALS

LICENSED ARCHITECT
RAFAEL A. ENOMOTO
C-8379
REN. 08.31.27
STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

KINDERGARTEN BLDG #1
BUILDING BB-209
ABL SCHEDULE

PROJECT NO.:	8607	**PROJECT ARCH:**	PB
DRAWN:	GRUEN	**CHECKED:**	

SHEET NUMBER

ABL-1.3

DATE: **SHEET:**

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
115	KINDERGARTEN BUILDING #2	LIMAG#2-163801	01-02-23233	23233	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	1 TOTAL DRINKING FOUNTAINS: 1 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	**DRINKING FOUNTAIN**	**Per RFC #1247 - DESCOPED**		
116	KINDERGARTEN BUILDING #2	LIMAG#2-163802	01-02-23233	23233	1ST FLOOR-EXTERIOR ROUTE-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.42**	**8/A-3.42**
117	KINDERGARTEN BUILDING #2	LIMAG#2-163805	01-05-62261	62261	1ST FLOOR-CLASSROOM-ROOM 43-IDM-GRADES K TO 3	DOOR CLOSER VERTICAL CLEARANCE 74.5" AFF	Door opening vertical clearance is less than 80" (door closers are permitted to be 78" AFF):	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
118	KINDERGARTEN BUILDING #2	LIMAG#2-163807	01-05-62261	62261	1ST FLOOR-CLASSROOM-ROOM 43-IDM-GRADES K TO 3	THRESHOLD: .75" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	**THRESHOLD / POT**		**A-7.00**	**1/A-7.00**
119	KINDERGARTEN BUILDING #2	LIMAG#2-163808	01-05-62261	62261	1ST FLOOR-CLASSROOM-ROOM 43-IDM-GRADES K TO 3	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
120	KINDERGARTEN BUILDING #2	LIMAG#2-163811	01-51-62259	62259	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE (TYPICAL OF 2 DOORS), DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**2/A-7.01, 10/A-7.01**
121	KINDERGARTEN BUILDING #2	LIMAG#2-163812	01-51-62259	62259	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOORS (TYPICAL OF 2 DOORS) CLEAR WIDTH 25"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF; projections between 34" and 80" AFF +/- 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.42**	**4/A-3.42**
122	KINDERGARTEN BUILDING #2	LIMAG#2-163813	01-51-62259	62259	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOOR HARDWARE (TYPICAL OF 2 DOORS) REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
123	KINDERGARTEN BUILDING #2	LIMAG#2-163814	01-51-62259	62259	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	INACCESSIBLE MULTI-USER TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, maneuvering clearance(s) at door, and/or accessible stall:	**RESTROOM MEGA-MAJOR**	Per RFC #1244 - Half of existing restroom to be converted to a single occupant kinder ADA restroom to service classroom (CAFM #62261).	**A-3.42**	**4/A-3.42**
124	KINDERGARTEN BUILDING #2	LIMAG#2-163815	01-51-62259	62259	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	NO CALIFORNIA GEOMETRIC SYMBOLS PROVIDED (TYPICAL OF 2 DOORS)	No geometric symbol sign at toilet room:	**SIGNAGE**		**A-7.01**	**2/A-7.01, 10/A-7.01**
125	KINDERGARTEN BUILDING #3	LIMAG#3-163831	01-24-23087	23087	1ST FLOOR-KINDERGARTEN LUNCH AREA-DRINKING FOUNTAIN	1 TOTAL DRINKING FOUNTAIN: 1 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	**DRINKING FOUNTAIN**		**A-3.44**	**7/A-3.44**
126	KINDERGARTEN BUILDING #3	LIMAG#3-163832	01-24-23087	23087	1ST FLOOR-KINDERGARTEN LUNCH AREA-DRINKING FOUNTAIN	PARALLEL APPROACH: SPOUT IS 29.25" AFF AND 7.25" FROM THE FRONT EDGE, INCLUDING BUMPERS	Existing children's drinking fountain is not accessible for parallel approach:	**DRINKING FOUNTAIN***		**A-3.44**	**7/A-3.44**
127	KINDERGARTEN BUILDING #3	LIMAG#3-163833	01-24-23087	23087	1ST FLOOR-KINDERGARTEN LUNCH AREA-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	**RAILINGS / WING GUARDS**		**A-3.44**	**7/A-3.44**
128	KINDERGARTEN BUILDING #3	LIMAG#3-163835	01-51-62254	62254	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	SIGN IDENTIFYING PERMANENT ROOM/SPACE (TYPICAL OF 2 DOORS), DOES NOT COMPLY WITH RAISED CHARACTERS, BRAILLE, FINISH AND CONTRAST, AND STROKE THICKNESS REQUIREMENTS	Existing signage identifying a permanent room or space is noncompliant (i.e., does not comply with raised characters and braille, and, if raised characters are also visual characters, finish and contrast and stroke thickness requirements), or, if sign includes a pictogram, does not comply with requirements for a pictogram:	**SIGNAGE**		**A-7.01**	**2/A-7.01, 10/A-7.01**
129	KINDERGARTEN BUILDING #3	LIMAG#3-163836	01-51-62254	62254	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOORS (TYPICAL OF 2), CLEAR WIDTH 27"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF; projections between 34" and 80" AFF +/- 4"; or at least 36" at opening greater than 24" deep):	**DOOR / JAMB**	**DM TO SITE VERIFY**	**A-3.44**	**3/A-3.44**
130	KINDERGARTEN BUILDING #3	LIMAG#3-163837	01-51-62254	62254	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	DOORS (TYPICAL OF 2), HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**		**A-7.00**	**1/A-7.00**
131	KINDERGARTEN BUILDING #3	LIMAG#3-163838	01-51-62254	62254	1ST FLOOR-TOILET ROOM, MULTI-USER, UNISEX-RESTROOM	INACCESSIBLE MULTI-USER TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, maneuvering clearance(s) at door, and/or accessible stall:	**RESTROOM MEGA-MAJOR**	**DM to site verify if this extensive work is unavoidable.**	**A-3.44**	**3/A-3.44**

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125451 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 03/04/2026

LOS ANGELES UNIFIED SCHOOL DISTRICT
BOARD OF EDUCATION

LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT
UTAH ST.
SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

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CONSULTANT

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LICENSED ARCHITECT
THOMAS A. ENOMOTO
C-8379
REN. 08-31-27
STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

KINDERGARTEN BUILDING #2 & #3 ABL SCHEDULE

PROJECT NO.:	8607	**PROJECT ARCH:**	PB
DRAWN:	GRUEN	**CHECKED:**	

SHEET NUMBER

ABL-1.4

DATE: **SHEET:**

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
132	LUNCH PAVILION	LIMAION-164690	01-05-43899	43899	1ST FLOOR-LUNCH PAVILION-STUDENT SEATING	336 TOTAL SEATS, 17 ACCESSIBLE REQUIRED, 0 ACCESSIBLE PROVIDED	Less than 5% (not less than 1) of seating or standing spaces at fixed tables, counters and work surfaces are accessible:	FURNITURE / ACCESSIBILITY	1) OFOI 2) A/E to provide exterior furniture layout with an accessible route to the wheelchair spaces (remove layout prior to DSA submission)		
133	LUNCH PAVILION	LIMAION-164691	01-24-43899	43899	1ST FLOOR-LUNCH PAVILION-DRINKING FOUNTAIN	3 TOTAL DRINKING FOUNTAINS: 3 LOW, 0 HIGH, 0 HIGH-LOW	Only one drinking fountain on this floor and it does not meet the requirement to provide service to people who use wheelchairs as well as to those who have problems bending/stooping:	DRINKING FOUNTAIN		A-3.33	S/A-3.33, S/A-9.11
134	LUNCH PAVILION	LIMAION-164692	01-24-43899	43899	1ST FLOOR-LUNCH PAVILION-DRINKING FOUNTAIN	DRINKING FOUNTAIN IS NOT LOCATED COMPLETELY WITHIN ALCOVE	Drinking fountain is a protruding object, is not located completely in an alcove, or encroaches into the pedestrian way more than 4" from wall:	RAILINGS / WING GUARDS		A-3.33	S/A-3.33, S/A-9.11
135	MAIN & CLRM BUILDING	LIMAING-164728	01-05-59785	59785	1ST FLOOR-CLASSROOM-ROOM 1-LEARNING CENTER	2 TOTAL COMPUTER SEATS, 1 ACCESSIBLE REQUIRED, 0 ACCESSIBLE PROVIDED	Less than 5% (not less than 1) of seating or standing spaces at fixed tables, counters and work surfaces are accessible:	FURNITURE / ACCESSIBILITY	1) OFOI 2) NIC		
136	MAIN & CLRM BUILDING	LIMAING-164742	01-05-61044	61044	1ST FLOOR-INTERIOR ROUTE-CORRIDOR	WEST ENTRANCE, THRESHOLD .625" HIGH AND IS NOT BEVELED AT 1:2	Existing threshold is greater than ½" high, or is between ¼" and ½" high and/or is not beveled at 1:2 (50%) Maximum:	THRESHOLD / POT		A-3.33	1/A-3.33
137	MAIN & CLRM BUILDING	LIMAING-164768	01-24-58404	58404	1ST FLOOR-CAFETERIA-KITCHEN AREA	26" CLEAR WIDTH AT FOOD SERVICE LINE	Clear width at food service line, queue line, or waiting line is less than 36" (except 32" minimum at a point for no longer than 24" if reduced width segments are separated by segments 48" minimum long and 36" minimum wide):	RAILINGS / WING GUARDS	DM TO VITE VERIFY	A-3.31	1/A-3.31
138	MAIN & CLRM BUILDING	LIMAING-164770	01-27-61047	61047	1ST FLOOR-LIBRARY-GRADES 1 TO 5	30 TOTAL SEATS, 2 ACCESSIBLE REQUIRED, 0 ACCESSIBLE PROVIDED	Less than 5% (not less than 1) of seating or standing spaces at fixed tables, counters and work surfaces are accessible:	FURNITURE / ACCESSIBILITY	1) OFOI 2) NIC	A-3.33	1/A-3.33
139	MAIN & CLRM BUILDING	LIMAING-164775	01-27-61047	61047	1ST FLOOR-LIBRARY-GRADES 1 TO 5	INTERIOR DOOR, ALCOVE DEPTH 17", MANEUVERING CLEARANCE - APPROACH PUSH, REQUIRED WIDTH 12", EXISTING WIDTH 10.375", REQUIRED DEPTH 48", EXISTING DEPTH 48"	Forward approach is not provided at recessed door where an obstruction within 18" of latch side at interior door or 24" at exterior door projects greater than 8" beyond the face of the door:	DOOR / JAMB	DM TO SITE VERIFY	A-3.33	1/A-3.33
140	MAIN & CLRM BUILDING	LIMAING-164784	01-31-60726	60726	1ST FLOOR-NURSE'S OFFICE-COT ROOM	DOOR CLEAR WIDTH 26.625"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4"; or at least 36" at opening greater than 24" deep):	DOOR / JAMB	Per RFC #3249 - DESCOPED		
141	MAIN & CLRM BUILDING	LIMAING-164786	01-31-60726	60726	1ST FLOOR-NURSE'S OFFICE-COT ROOM	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	DOOR HARDWARE		A-7.00	1/A-7.00
142	MAIN & CLRM BUILDING	LIMAING-164788	01-50-60652	60652	1ST FLOOR-TOILET ROOM, UNISEX-HEALTH ROOM RESTROOM	DOOR CLEAR WIDTH 27"	Clear width less than required at door (required: 32" at single door; at double door, at least one active leaf 32" minimum clearance with active leaf at open 90° and inactive leaf closed; no projections into required width lower than 34" AFF, projections between 34" and 80" AFF </= 4"; or at least 36" at opening greater than 24" deep):	DOOR / JAMB	DM TO SITE VERIFY	A-3.33	3/A-3.33
143	MAIN & CLRM BUILDING	LIMAING-164789	01-50-60652	60652	1ST FLOOR-TOILET ROOM, UNISEX-HEALTH ROOM RESTROOM	PULL / LATCH / REQUIRED WIDTH - 24" / EXISTING WIDTH - 24" / REQUIRED DEPTH - 60" / EXISTING DEPTH - 47"	Maneuvering clearance at doorway is less than required:	POT		A-3.33	3/A-3.33
144	MAIN & CLRM BUILDING	LIMAING-164790	01-50-60652	60652	1ST FLOOR-TOILET ROOM, UNISEX-HEALTH ROOM RESTROOM	DOOR HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	DOOR HARDWARE		A-7.00	1/A-7.00
145	MAIN & CLRM BUILDING		01-50-60652	60652	1ST FLOOR-TOILET ROOM, UNISEX-HEALTH ROOM RESTROOM	INACCESSIBLE TOILET ROOM REQUIRES COMPLEX REDESIGN TO BE ACCESSIBLE	Existing toilet room does not provide the required turning space, clear floor space at fixtures, and/or maneuvering clearance(s) at door:	RESTROOM MEGA-MAJOR	DM to site verify if this extensive work is unavoidable.	A-3.33	3/A-3.33
146	MAIN & CLRM BUILDING	LIMAING-164793	01-50-62514	62514	1ST FLOOR-TOILET ROOM, UNISEX-STAFF/PUBLIC RESTROOM	PUSH / FRONT / REQUIRED WIDTH - 12" / EXISTING WIDTH - 5.75" BY LAVATORY / REQUIRED DEPTH - 48"/ EXISTING DEPTH - 26.5"	Maneuvering clearance at doorway is less than required:	DOOR / JAMB	DM TO SITE VERIFY		
147	MAIN & CLRM BUILDING	LIMAING-164794	01-50-62514	62514	1ST FLOOR-TOILET ROOM, UNISEX-STAFF/PUBLIC RESTROOM	DOOR HARDWARE ADDITIONAL LOCK 53.75" AFF	Existing operating hardware is lower than 34" AFF or higher than 44" AFF:	DOOR HARDWARE		A-7.00	1/A-7.00
148	MAIN & CLRM BUILDING	LIMAING-164795	01-50-62514	62514	1ST FLOOR-TOILET ROOM, UNISEX-STAFF/PUBLIC RESTROOM	UNISEX GEOMETRIC SYMBOL COLOR DOES NOT CONTRAST	Existing geometric symbol at toilet room entrance is noncompliant (i.e., it is not ¼" thick with geometric symbol at 58" to 60" AFF centerline to symbol, or if on door, within 1" of vertical centerline of door; in contrasting color to the door; MEN'S--equilateral triangle with12" long edges with vertex pointing upward; WOMEN'S--12" diameter circle; UNISEX--12" diameter circle with 1/4" thick triangle, vertex pointing upward, and vertices located 1/4" Maximum from edge of the circle, superimposed on and geometrically inscribed within the circle and within the 12" diameter):	SIGNAGE		A-7.01	10/A-7.01
149	MAIN & CLRM BUILDING	LIMAING-164796	01-50-62514	62514	1ST FLOOR-TOILET ROOM, UNISEX-STAFF/PUBLIC RESTROOM	TOILET PAPER DISPENSER CENTERLINE OF DISPENSER 12.5" IN FRONT OF WATER CLOSET	Toilet paper dispenser is mounted less than 7" or greater than 9" in front of water closet and/or is located behind the grab bar:	ACCESSORY / MISC		A-6.31	6/A-6.31
150	MAIN & CLRM BUILDING	LIMAING-164797	01-50-62514	62514	1ST FLOOR-TOILET ROOM, UNISEX-STAFF/PUBLIC RESTROOM	RIGHT SUPPLY LINE IS NOT INSULATED.	Water supply pipes and/or drain pipes are not insulated or covered:	ACCESSORY / MISC		A-6.31	6/A-6.31
151	MAIN & CLRM BUILDING	LIMAING-164799	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	INTERIOR DOOR, GEOMETRIC SYMBOL EDGES ARE NOT EASED OR ROUNDED AT 1/16".	Geometric symbol edges are not eased or rounded at 1/16", or chamfered at 1/8" Maximum , or vertices are not radiused 1/8"-1/4":	SIGNAGE		A-7.01	3/A-7.02
152	MAIN & CLRM BUILDING	LIMAING-164800	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	EXTERIOR DOOR, GEOMETRIC SYMBOL EDGES ARE NOT EASED OR ROUNDED AT 1/16".	Geometric symbol edges are not eased or rounded at 1/16", or chamfered at 1/8" Maximum , or vertices are not radiused 1/8"-1/4":	SIGNAGE		A-7.01	3/A-7.02
153	MAIN & CLRM BUILDING	LIMAING-164801	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	ACCESSIBLE COMPARTMENT 58.25" DEEP.	Depth of wheelchair accessible compartment with inswinging side-opening compartment door allows for door to swing in without encroaching on the required water closet clear floor space 56" (wall-mounted water closet) or 59" (floor-mounted water closet):	RESTROOM MODERATE*	Per RFC #1241 - DESCOPED		
154	MAIN & CLRM BUILDING	LIMAING-164802	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	AMBULATORY COMPARTMENT DOOR IS NOT SELF CLOSING	Accessible compartment door is not self closing:	RESTROOM MODERATE		A-3.33	4/A-3.33
155	MAIN & CLRM BUILDING	LIMAING-164803	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR IS NOT SELF CLOSING	Accessible compartment door is not self closing:	RESTROOM MODERATE*	Child to Ref #154	A-3.33	4/A-3.33
156	MAIN & CLRM BUILDING	LIMAING-164804	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR, REQUIRED CLEARANCE 48", EXISTING 46.25"	Insufficient approach clearance to inswinging door at wheelchair accessible compartment:	RESTROOM MODERATE*	Child to Ref #154	A-3.33	4/A-3.33
157	MAIN & CLRM BUILDING	LIMAING-164805	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR, HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Water closet compartment door hardware is not operable with one hand, or requires tight grasping, pinching, or twisting of the wrist to operate:	RESTROOM MODERATE*	Child to Ref #154	A-3.33	4/A-3.33
158	MAIN & CLRM BUILDING	LIMAING-164806	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	WATER CLOSET SEAT 16" AFF	Top of water closet seat is not at required height (11" - 12" for ages 3 - 4; 12" - 15" for ages 5 - 8; 15" - 17" for ages 9 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
159	MAIN & CLRM BUILDING	LIMAING-164807	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	AMBULATORY STALL WATER CLOSET SEAT 16.25" AFF	Top of water closet seat is not at required height (11" - 12" for ages 3 - 4; 12" - 15" for ages 5 - 8; 15" - 17" for ages 9 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
160	MAIN & CLRM BUILDING	LIMAING-164808	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	AMBULATORY STALL FEM-PRODUCT DISPOSAL MOUNTED 1" ABOVE SIDE GRAB BAR	Accessory, dispenser, or waste receptacle obstructs grab bar (located lower than 12" above grab bar or higher than 1½" below grab bar and at the ends):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
161	MAIN & CLRM BUILDING	LIMAING-164809	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	TOILET PAPER DISPENSER MOUNTED 6.75" ABOVE SIDE GRAB BAR	Accessory, dispenser, or waste receptacle obstructs grab bar (located lower than 12" above grab bar or higher than 1½" below grab bar and at the ends):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
162	MAIN & CLRM BUILDING	LIMAING-164810	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	AMBULATORY STALL SIDE GRAB BARS (TYPICAL OF 2) 27.75" AFF TO TOP OF GRIPPING SURFACE	Grab bar is mounted less than 18" or greater than 27" to top of gripping surface (18" - 20" for ages 3 - 4; 20" - 25" for ages 5 - 8; 25" - 27" for ages 9 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
163	MAIN & CLRM BUILDING	LIMAING-164811	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	SIDE GRAB BAR 27.75" AFF TO TOP OF GRIPPING SURFACE	Grab bar is mounted less than 18" or greater than 27" to top of gripping surface (18" - 20" for ages 3 - 4; 20" - 25" for ages 5 - 8; 25" - 27" for ages 9 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
164	MAIN & CLRM BUILDING	LIMAING-164812	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	REAR GRAB BAR 30.25" AFF TO TOP OF GRIPPING SURFACE	Grab bar is mounted less than 18" or greater than 27" to top of gripping surface (18" - 20" for ages 3 - 4; 20" - 25" for ages 5 - 8; 25" - 27" for ages 9 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
165	MAIN & CLRM BUILDING	LIMAING-164813	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	AMBULATORY COMPARTMENT STALL, TOILET PAPER DISPENSER REQUIRES GRASPING AND CONTROL DELIVERY DOES NOT ALLOW CONTINUOUS PAPER FLOW.	Toilet paper dispenser does not allow continuous or uncontrolled delivery or one-hand operation:	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
166	MAIN & CLRM BUILDING	LIMAING-164814	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	PIPES ARE NOT INSULATED.	Water supply pipes and/or drain pipes are not insulated or covered:	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
167	MAIN & CLRM BUILDING	LIMAING-164815	01-52-274031	274031	1ST FLOOR-TOILET ROOM, MULTI-USER GIRLS-RESTROOM	LAVATORY KNEE CLEARANCE 23" AFF	Wall-mounted lavatory with less than required knee clearance (24" minimum AFF for ages 6 - 12):	RESTROOM MODERATE*	Child to Ref #154	A-6.31	2/A-6.31
168	MAIN & CLRM BUILDING	LIMAING-164817	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, VERTICAL DOOR STOP ON PUSH SIDE OF DOOR	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	DOOR HARDWARE		A-7.00	1/A-7.00
169	MAIN & CLRM BUILDING	LIMAING-164818	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOOR, PUSH / FRONT / REQUIRED WIDTH - 12" / EXISTING WIDTH - 4.375" / REQUIRED DEPTH - 48" / EXISTING DEPTH - 48"	Maneuvering clearance at doorway is less than required:	DOOR / JAMB	DM TO SITE VERIFY	A-3.33	4/A-3.33
170	MAIN & CLRM BUILDING	LIMAING-164819	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, PULL SIDE MANEUVERING CLEARANCE SLOPES 5.3%.	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	POT	DM TO SITE VERIFY THE BARRIER IS THE LANDING	A-3.33	4/A-3.33
171	MAIN & CLRM BUILDING	LIMAING-164820	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	EXTERIOR DOOR, GEOMETRIC SYMBOL EDGES ARE NOT EASED OR ROUNDED AT 1/16".	Geometric symbol edges are not eased or rounded at 1/16", or chamfered at 1/8" Maximum , or vertices are not radiused 1/8"-1/4":	SIGNAGE		A-7.01	2/A-7.02
172	MAIN & CLRM BUILDING	LIMAING-164821	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	INTERIOR DOOR, GEOMETRIC SYMBOL EDGES ARE NOT EASED OR ROUNDED AT 1/16".	Geometric symbol edges are not eased or rounded at 1/16", or chamfered at 1/8" Maximum , or vertices are not radiused 1/8"-1/4":	SIGNAGE		A-7.01	2/A-7.02
173	MAIN & CLRM BUILDING	LIMAING-164822	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR IS NOT SELF CLOSING	Accessible compartment door is not self closing:	RESTROOM MAJOR*	Child to Ref #176	A-3.33	4/A-3.33
174	MAIN & CLRM BUILDING	LIMAING-164823	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR, LATCH APPROACH: REQUIRED WIDTH 24", EXISTING WIDTH 24", REQUIRED DEPTH 60", EXISTING DEPTH 49" .	Insufficient maneuvering clearance on pull side of outswinging compartment door:	RESTROOM MAJOR*	Child to Ref #176	A-3.33	4/A-3.33
175	MAIN & CLRM BUILDING	LIMAING-164824	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	ACCESSIBLE COMPARTMENT DOOR, HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Water closet compartment door hardware is not operable with one hand, or requires tight grasping, pinching, or twisting of the wrist to operate:	RESTROOM MAJOR*	Child to Ref #176	A-3.33	4/A-3.33
176	MAIN & CLRM BUILDING	LIMAING-164825	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	4 TOTAL COMPARTMENTS, 6 URINALS, 1 REQUIRED ACCESSIBLE COMPARTMENTS. 0 EXISTING AMBULATORY COMPARTMENTS.	Six or more compartments are provided, or a combination of urinals and water closets totals 6 or more fixtures, and the number of ambulatory toilet compartments is not the same as the required accessible toilet compartments:	RESTROOM MAJOR		A-3.33	4/A-3.33
177	MAIN & CLRM BUILDING	LIMAING-164826	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	WATER CLOSET SEAT 15.625" AFF	Top of water closet seat is not at required height (11" - 12" for ages 3 - 4; 12" - 15" for ages 5 - 8; 15" - 17" for ages 9 - 12):	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
178	MAIN & CLRM BUILDING	LIMAING-164827	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	TOILET PAPER DISPENSER MOUNTED 3.625" ABOVE SIDE GRAB BAR	Accessory, dispenser, or waste receptacle obstructs grab bar (located lower than 12" above grab bar or higher than 1½" below grab bar and at the ends):	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
179	MAIN & CLRM BUILDING	LIMAING-164828	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	SIDE GRAB BAR 27.25" AFF TO TOP OF GRIPPING SURFACE	Grab bar is mounted less than 18" or greater than 27" to top of gripping surface (18" - 20" for ages 3 - 4; 20" - 25" for ages 5 - 8; 25" - 27" for ages 9 - 12):	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
180	MAIN & CLRM BUILDING	LIMAING-164829	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	REAR GRAB BAR 29.625" AFF TO TOP OF GRIPPING SURFACE	Grab bar is mounted less than 18" or greater than 27" to top of gripping surface (18" - 20" for ages 3 - 4; 20" - 25" for ages 5 - 8; 25" - 27" for ages 9 - 12):	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
181	MAIN & CLRM BUILDING	LIMAING-164830	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	PIPES ARE NOT INSULATED.	Water supply pipes and/or drain pipes are not insulated or covered:	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
182	MAIN & CLRM BUILDING	LIMAING-164831	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	FAUCET CLOSES IN 7 SECONDS	Hand-operated metering faucet remains open less than 10 seconds:	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
183	MAIN & CLRM BUILDING	LIMAING-164832	01-52-60720	60720	1ST FLOOR-TOILET ROOM, MULTI-USER BOYS-RESTROOM	LAVATORY KNEE CLEARANCE 23" AFF	Wall-mounted lavatory with less than required knee clearance (24" minimum AFF for ages 6 - 12):	RESTROOM MAJOR*	Child to Ref #176	A-6.31	1/A-6.31
184	MAIN & CLRM BUILDING	LIMAING-164834	02-05-24210	24210	2ND FLOOR-INTERIOR ROUTE-ACCESSIBLE ROUTE	ACCESSIBLE ROUTE NOT PROVIDED TO 2ND STORY. STAIR ACCESS ONLY.	There is not at least one accessible route connecting each story and mezzanine in multi-story building or facility:	ELEVATOR (INSTALL NEW)	DM TO SITE VERIFY	A-3.35	2/A-3.35, 1/A-3.35

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LOS ANGELES UNIFIED SCHOOL DISTRICT
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LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

VOLUNTARY BARRIER REMOVAL PROJECT

UTAH ST.

SPAN SCHOOL
255 GABRIEL GARCIA MARQUEZ ST.
LOS ANGELES, CA 90033

COLIN NO: 10373689

COMMISSIONED ARCHITECT

GRUENASSOCIATES
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C-8379
REN. 08-31-27
STATE OF CALIFORNIA

ISSUE	DATE
DSA SUBMITTAL	08/04/2025
DSA BACK CHECK SUBMITTAL	11/25/2025
DSA BACK CHECK RESUBMITTAL	01/29/2026
DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

MAIN CLASSROOM BUILDING & LUNCH PAVILION ABL SCHEDULE

PROJECT NO.:	8607	PROJECT ARCH:	PB
DRAWN:	GRUEN	CHECKED:	

SHEET NUMBER

ABL-1.5

DATE: SHEET:

REF. NO.	BUILDING	BARRIER CODE	LOCATION CODE	ROOM	LOCATION DESCRIPTION	EXISTING CONDITION	BARRIER	BUDGET CATEGORY	COMMENTS	SHEET NUMBER	DETAIL REF.
185	UTAH ES EXTERIOR SITE	LIMAITE-166586	E-01-01	01	EXTERIOR-PLZ-GABRIEL GARCIA MARQUEZ STREET	PASSENGER DROP-OFF/ LOADING ZONE IS NOT PROVIDED EVERY 100 LINEAR FEET. SIGNAGE IS POSTED FOR 162' ON THE SIDEWALK ALONG THE STREET.	At least one of provided passenger drop-off and loading zone(s) is not accessible every continuous 100 linear feet of drop-off and loading zone space, or fraction thereof:	**PLZ**	**NIC** **DESCOPE REMOVED RFC Program 01**		
186	UTAH ES EXTERIOR SITE	LIMAITE-166587	E-01-02	02	EXTERIOR-BUS LOADING ZONE-GABRIEL GARCIA MARQUEZ STREET	CROSS SLOPE 8.3%	Cross slope of accessible exterior route (perpendicular to the direction of travel) exceeds 1:48 (2.08%):	**PLZ**	**NIC** **DESCOPE REMOVED RFC Program 01**		
187	UTAH ES EXTERIOR SITE	LIMAITE-166589	E-01-03	03	EXTERIOR-PARKING-GABRIEL GARCIA MARQUEZ STREET	"NO PARKING" PAINT IS FADED IN ACCESS AISLE.	"NO PARKING" words are not painted in the access aisle:	**PARKING LOT UPGRADES**		**A-2.01**	**1/A-2.01, 1/A-2.02**
188	UTAH ES EXTERIOR SITE	LIMAITE-166590	E-01-03	03	EXTERIOR-PARKING-GABRIEL GARCIA MARQUEZ STREET	FINE SIGN IS NOT PROVIDED AT SPACES "A" AND "B"	Signage at accessible parking space does not identify the fine for illegal parking:	**SIGNAGE**		**A-2.01**	**1/A-2.01, 8/A-2.02**
189	UTAH ES EXTERIOR SITE	LIMAITE-166598	E-02-03	03	EXTERIOR-EXTERIOR ROUTE-NEXT TO MAIN & CLASSROOM BLDG	SLAB JOINTS (TYPICAL OF 7), .75" WIDE AND 1" DEEP	Existing sidewalk and/or expansion joint has openings greater than ½" wide and/or ¼" deep in direction of travel:	**POT**	**DM TO SITE VERIFY - ESTIMATE SQUARE FOOTAGE**	**C-2.0**	**1/C-2.0**
190	UTAH ES EXTERIOR SITE	LIMAITE-166612	E-02-06	06	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO PARKING AREA	SIGNAGE DOES NOT INCLUDE ISA	No International Symbol of Accessibility or ISA is not white on dark blue at directional signage indicating accessible route:	**SIGNAGE**	**Per RFC #1229 - DESCOPED**		
191	UTAH ES EXTERIOR SITE	LIMAITE-166613	E-02-06	06	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO PARKING AREA	GATE PUSH SIDE SMOOTH SURFACE 0" AFF	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**	**Per RFC #1229 - DESCOPED**		
192	UTAH ES EXTERIOR SITE	LIMAITE-166614	E-02-06	06	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO PARKING AREA	GATE, PULL SIDE MANEUVERING CLEARANCE SLOPES 5.4%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS THE LANDING**	**C-3.0**	**4/C-3.0**
193	UTAH ES EXTERIOR SITE	LIMAITE-166615	E-02-06	06	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO PARKING AREA	GATE, PUSH SIDE MANEUVERING CLEARANCE SLOPES 4.2%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**	**DM TO SITE VERIFY** **THE BARRIER IS THE LANDING**	**C-3.0**	**4/C-3.0**
194	UTAH ES EXTERIOR SITE	LIMAITE-166616	E-02-06	06	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO PARKING AREA	GATE HARDWARE REQUIRES TIGHT GRASPING/PINCHING/TWISTING TO OPERATE	Existing door hardware cannot be grasped easily with one hand or requires tight grasping, pinching, or twisting of the wrist to operate:	**DOOR HARDWARE**	Per RFC #1207 - DESCOPED Gate operated by staff does not require builders hardware		
195	UTAH ES EXTERIOR SITE	LIMAITE-166618	E-02-08	08	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO AA-387	SIGNAGE DOES NOT INCLUDE ISA	No International Symbol of Accessibility or ISA is not white on dark blue at directional signage indicating accessible route:	**SIGNAGE**	**Per RFC #1229 - DESCOPED**		
196	UTAH ES EXTERIOR SITE	LIMAITE-166619	E-02-08	08	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO AA-387	GATE PUSH SIDE SMOOTH SURFACE 0" AFF	Push side of door does not have a smooth, uninterrupted surface or panel on bottom 10" of push side of door that extends the full width of the door at swinging door/gate:	**DOOR HARDWARE**	**Per RFC #1229 - DESCOPED**		
197	UTAH ES EXTERIOR SITE	LIMAITE-166620	E-02-08	08	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO AA-387	GATE, PULL SIDE MANEUVERING CLEARANCE SLOPES 3.5%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**		**C-3.1**	**8/C-3.1**
198	UTAH ES EXTERIOR SITE	LIMAITE-166621	E-02-08	08	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO AA-387	GATE, PUSH SIDE MANEUVERING CLEARANCE SLOPES 4.3%	Floor surface within required area for door maneuvering clearance is not level (less than or equal to 2.08%):	**POT**		**C-3.1**	**8/C-3.1**
199	UTAH ES EXTERIOR SITE	LIMAITE-166622	E-02-08	08	EXTERIOR-FROM PUBLIC-RIGHT-OF-WAY-NEXT TO AA-387	CHANGES IN LEVEL ON PUSH SIDE GATE MANEUVERING CLEARANCE 1.5" DROP OFF.	Floor or ground surface within door maneuvering clearance area contains gaps, cracks, expansion joints, and/or vertical transition:	**POT**		**C-3.1**	**8/C-3.1**

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DSA BACK CHECK RESUBMITTAL	02/09/2026

SHEET TITLE:

EXTERIOR SITE ABL SCHEDULE

PROJECT NO.:	8607	**PROJECT ARCH:**	PB
DRAWN:	GRUEN	**CHECKED:**	

SHEET NUMBER

ABL-1.6

DATE:	**SHEET:**