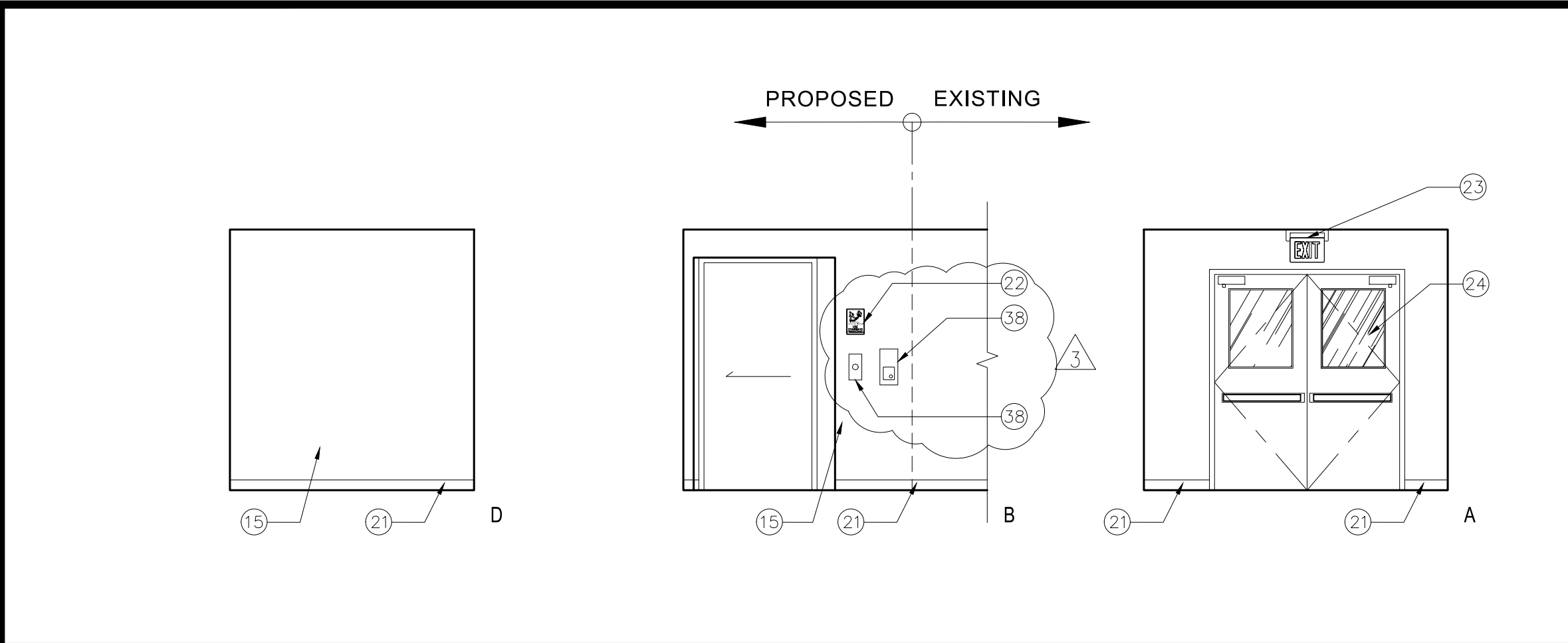
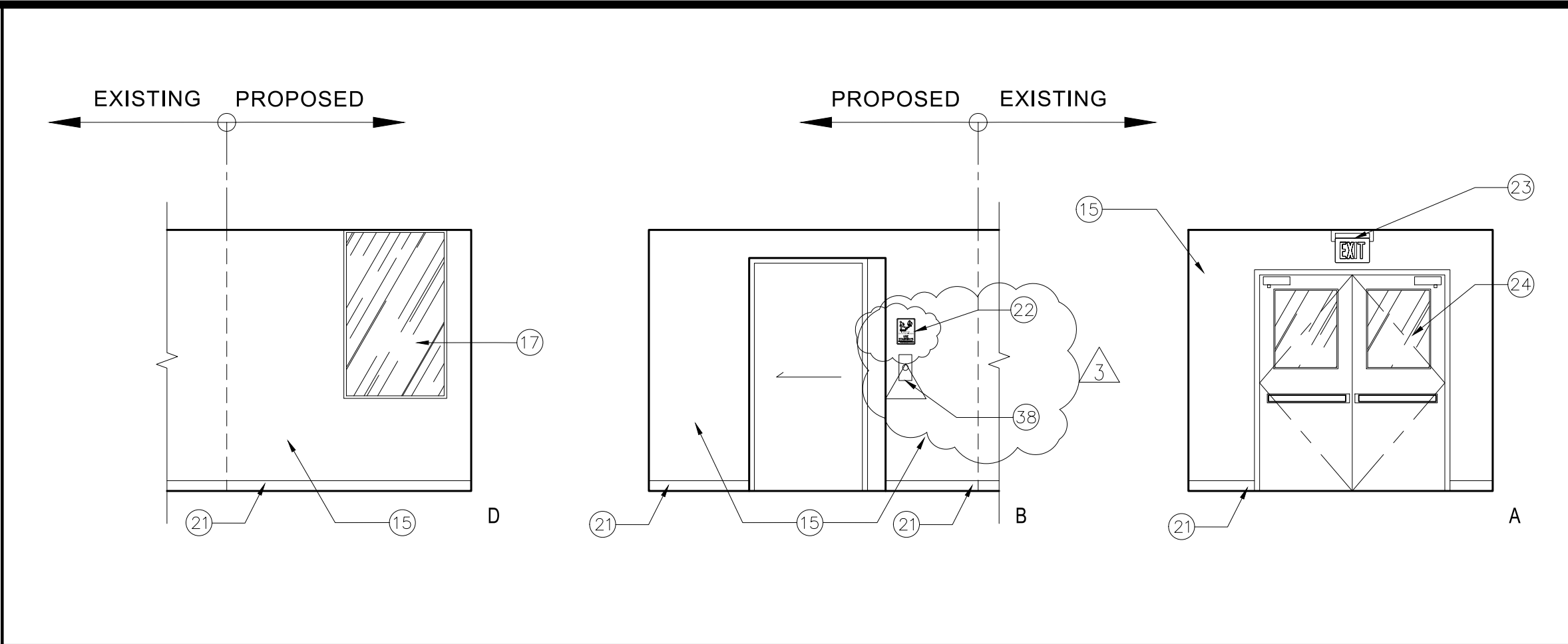




SECOND FLOOR ELEVATOR LOBBY INTERIOR ELEVATIONS

SCALE:
1/4"=1'-0"
UTAH ES

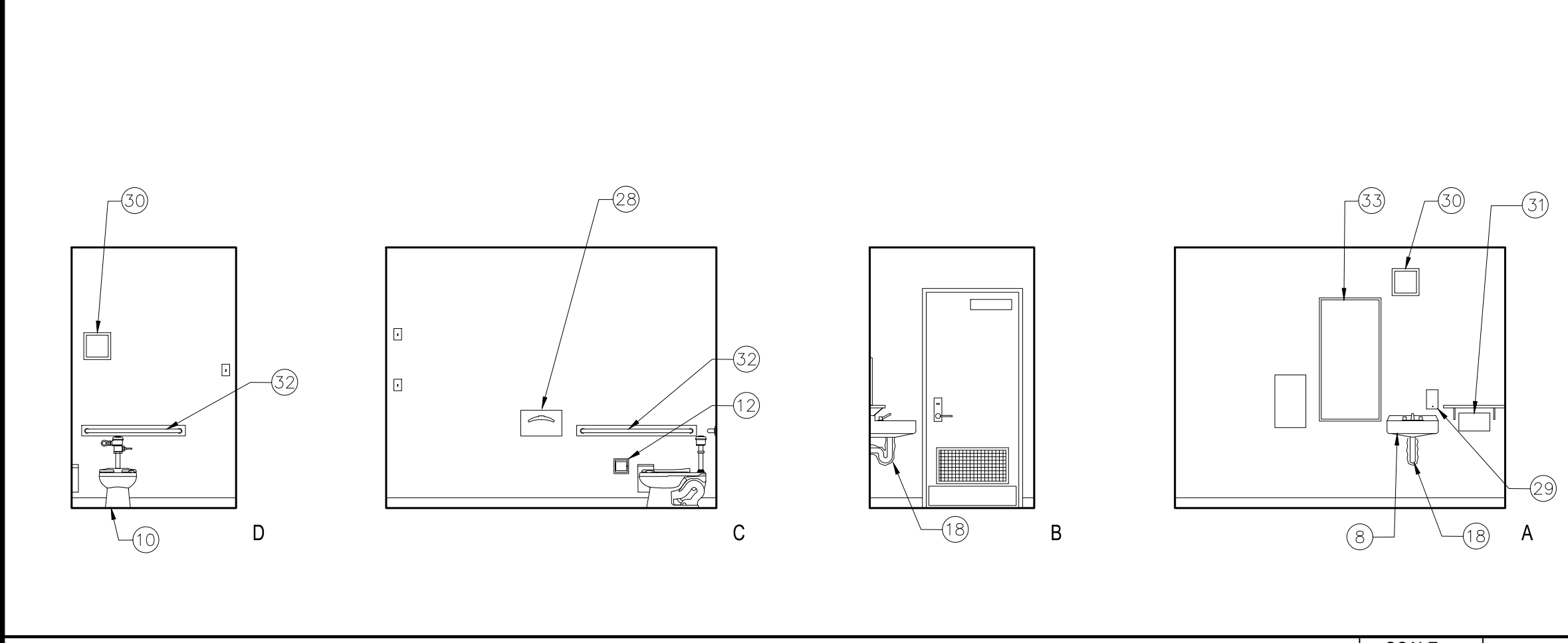
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FIRST FLOOR ELEVATOR LOBBY INTERIOR ELEVATIONS

SCALE:
1/4"=1'-0"
UTAH ES

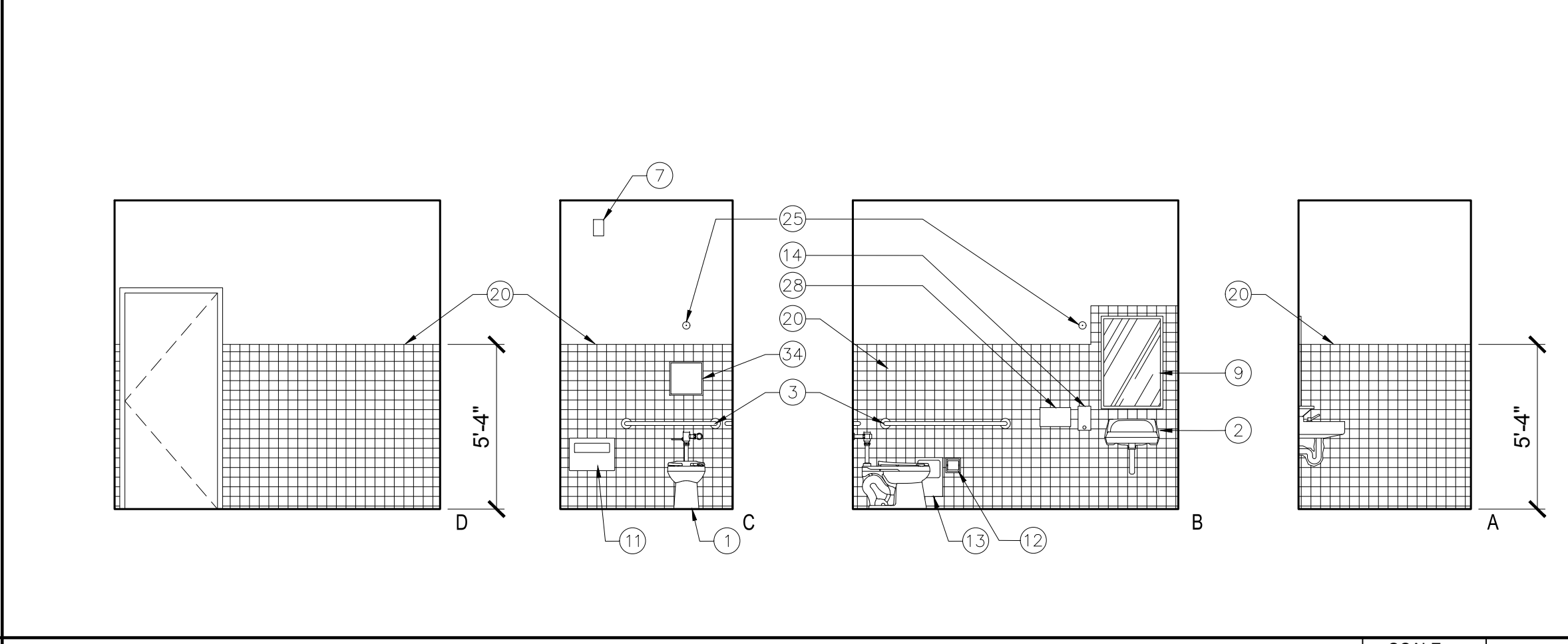
5



EXISTING ALL GENDER PUBLIC RESTROOM

SCALE:
1/4"=1'-0"
UTAH ES

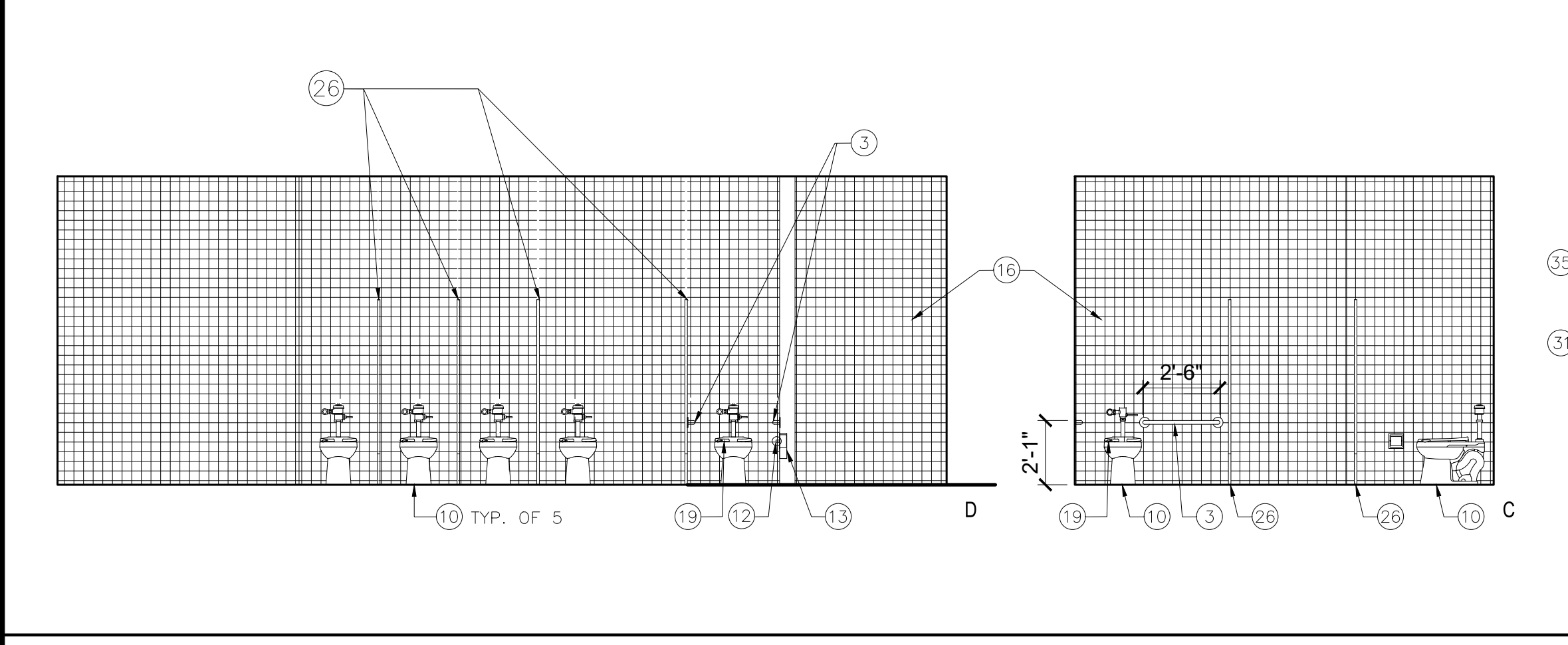
4



NURSE'S RESTROOM INTERIOR ELEVATIONS

SCALE:
1/4"=1'-0"
UTAH ES

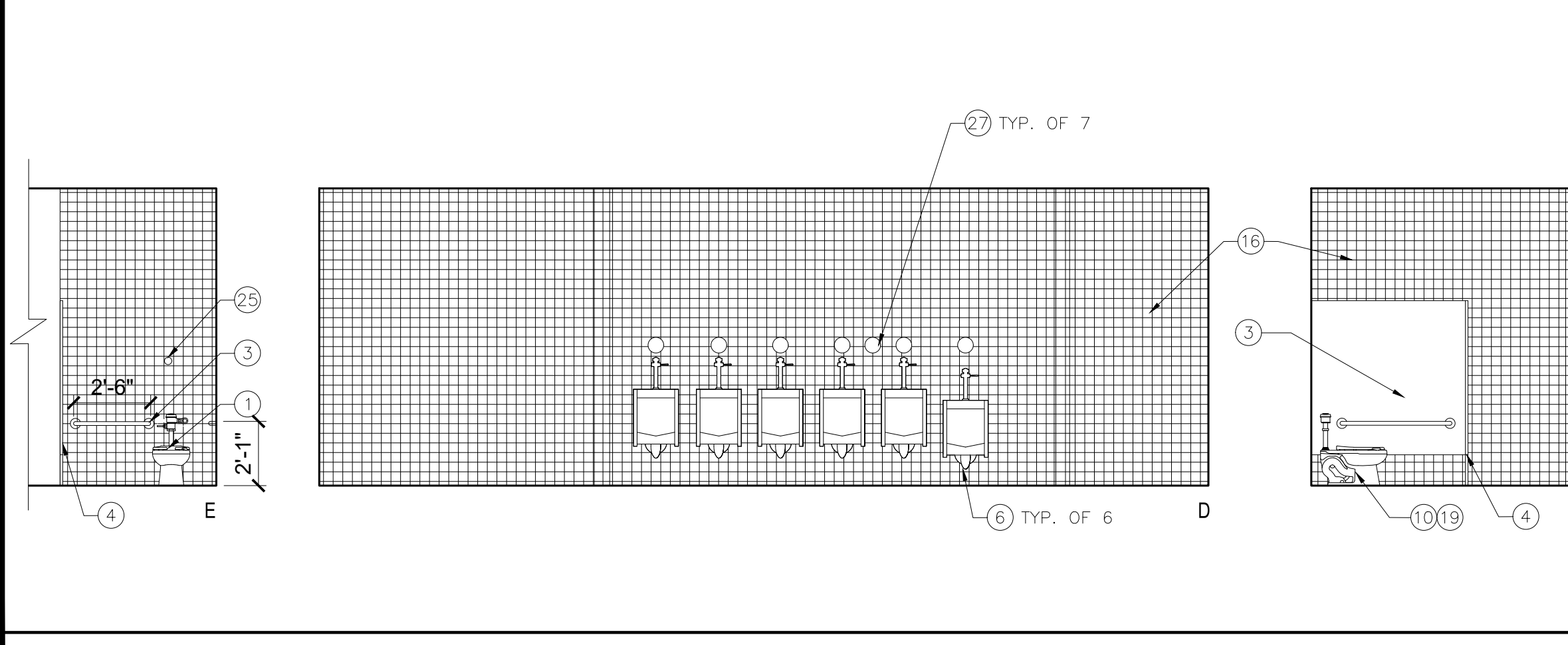
3



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

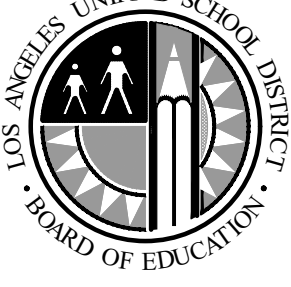
CONSTRUCTION KEYNOTES

- 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 PARTITION 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
- 39 PROPOSED ELEVATOR CALL BUTTON

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

DIVISION OF THE STATE ARCHITECT



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

ISSUE DATE
BID RFC-005 06/25/2026

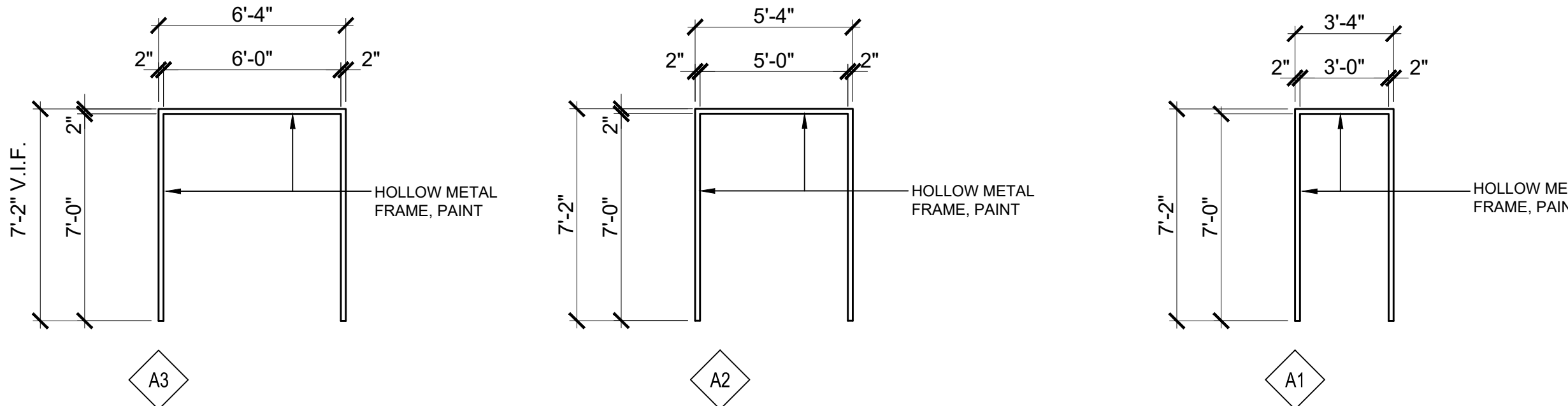
SHEET TITLE
MAIN CLASSROOM
INTERIOR ELEVATIONS

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

A-6.31

DATE: SHEET:

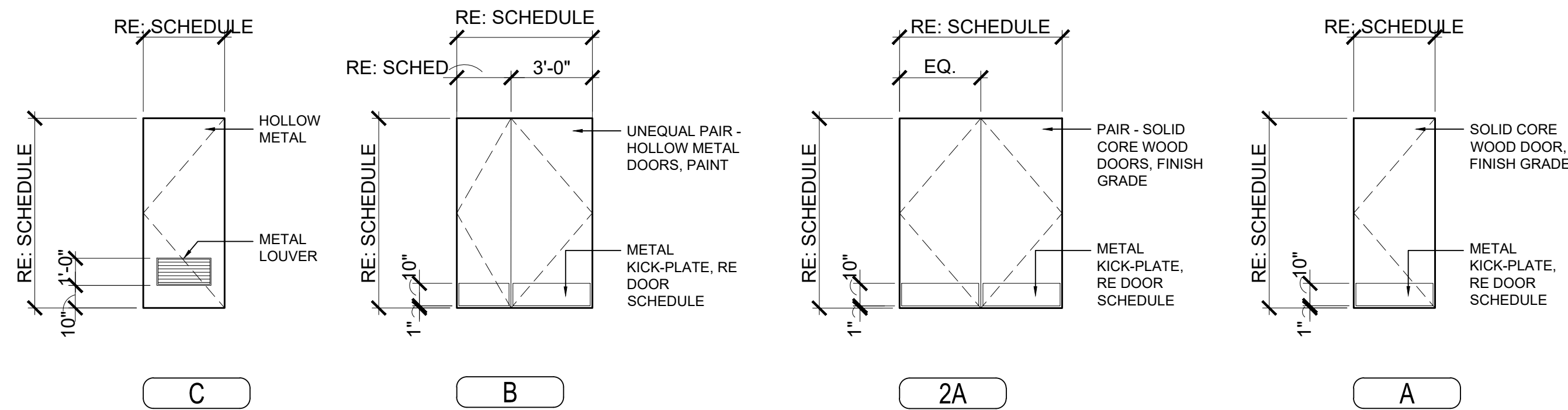
DOOR SCHEDULE				DOOR DESCRIPTION						FRAME							FIRE RATING	REMARKS	
NUMBER	TYPE	ROOM NAME	ADJACENCY	MATERIAL	WIDTH	HEIGHT	THICKNESS	FRAME ANCHOR	FINISH	TYPE	MATERIAL	JAMB (STRIKE)	HEAD	THRESHOLD	HARDWARE	FINISH			
BUILDING BB-209																			
61985	(E)	KINDER GARDEN #46	EXTERIOR	SCWD	3'-0"	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:
- SHOW 10" MINIMAL BOTTOM SMOOTH PANEL AT PUSH SIDE FOR DOORS, SEC.11B-404.2.10
 - ALL EXIT DOORS SHALL COMPLY WITH CBC 2023 SECTION 1010.1
 - CLEAR WIDTH OF EACH DOOR OPENING SHALL BE MIN. 32" OR PER SEC. 1005.1, WHICHEVER IS GREATER.
 - ALL SWINGING DOOR SHALL BE CAPABLE OF OPENING 90 DEGREES.
 - THE MAXIMUM WIDTH OF A SWINGING DOOR LEAF SHALL BE 48" NOMINAL.
 - 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

DOOR ANCHOR SCHEDULE	
A	STEEL STUD ANCHOR SCREWS
B	CONCRETE EXPANSION ANCHORS
C	BRICK AND CONCRETE MASONRY EXPANSION ANCHORS
D	WOOD STUD ANCHORS SCREWS

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 SCHEDULE				DOOR DESCRIPTION						FRAME							FIRE RATING	REMARKS
NUMBER	TYPE	ROOM NAME	ADJACENCY	MATERIAL	WIDTH	HEIGHT	THICKNESS	FRAME ANCHOR	FINISH	TYPE	MATERIAL	JAMB (STRIKE)	HEAD	THRESHOLD	HARDWARE	FINISH		
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-24	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-25	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	-	-	-	HDG-27	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	-	-	-	HDG-26	(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	-	-	-	HDG-27	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

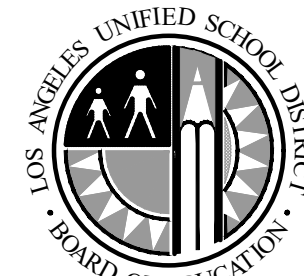
KINDER GARDEN #3																		
62254A	A	KINDER TOILET	KINDER GARDEN #41	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	-	HDG-20	PTD	N.R.	
62254B	A	KINDER TOILET	KINDER GARDEN #40	SCWD	3'-0"	7'-0"	1 3/4"	D	PTD	A1	HM	5 A-9.31	6 A-9.31	-	HDG-20	PTD	N.R.	

DOOR SCHEDULE AND NOTES

SCALE:
UTAH ES

1

DIVISION OF THE STATE ARCHITECT



**LOS ANGELES UNIFIED
SCHOOL DISTRICT**

**ASSET MANAGEMENT
FACILITIES SERVICES DIVISION**
633 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



STAMPS/SEALS

ISSUE DATE
ADDENDUM 01 06/15/2026

SHEET TITLE

**DOOR
SCHEDULE**

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

A-7.00

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	NOT USED	
B3	NOT USED	AMERICAN OLEAN COVED WALL BASE
B4	NOT USED	
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	NOT USED	
VCT5	12" X 12" VINYL COMPOSITION TILE - SOFT COOL GRAY (51860)	
VCT6	NOT USED	
CERAMIC FLOOR TILE		
CT1	1x2 ICE WHITE (A25)	AMERICAN OLEAN UNGLAZED PORCELAIN MOSAICS
CT2	NOT USED	
CT3	NOT USED	
CT4	NOT USED	
CT5	NOT USED	
CT6	NOT USED	
CT7	NOT USED	
CT8	NOT USED	
CERAMIC WALLTILE		
CTX	EXISTING WALL AND FLOOR 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 S

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	CTX	CTX	PT6	PT6	PT6	PT6	PT6	8'-6"	PATCH EXISTING CERAMIC TILE
62836	STORAGE	CTX	CTX	PT6	PT6	PT-6	PT6	PT6	8'-6"	PATCH EXISTING CERAMIC TILE
62837	ALL GENDER ACC RR	CT1	CT1	CT1/PT1	PT1	PT1	PT1	PT1	12'-0"	
62838	STAGE PLATFORM	(E) WD	(E) WD	PT6	PT6	PT6	PT6	-	-	PATCH EXISTING STAGE FLOOR
62840	AUDITORIUM	(E) WD	VCT1	PT6	PT6	PT6	PT6	-	-	PATCH EXIST. AUDITORIUM FLOOR
CLASSROOM BUILDING FIRST FLOOR										
214240	GIRL'S RESTROOM	CTX	CTX	CTX/PT6	CTX/PT6	CTX/PT6	CTX/PT6	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
214254	BOY'S RESTROOM	CTX	CTX	CTX/PT6	CTX/PT6	CTX/PT6	CTX/PT6	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
MAIN CLASSROOM BUILDING FIRST FLOOR										
61045	ELEVATOR LOBBY	R1	VCT3	PT6	PT6	PT6	PT6	ACOUSTIC TILE	8'-6"	-
60652	NURSE'S TOILET	CT1	CT1	CT1/PT6	CT1/PT6	CT1/PT6	CT1/PT6	PT-6	8'-6"	-
61046	ELEV MACHINE ROOM	R1	CONC	PT6	PT6	PT6	PT6	EXPOSED TO STRUCT	9'-0"	-
60720	BOY'S TOILET	CTX	CTX	CTX	CTX	CTX	CTX	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
274031	GIRL'S TOILET	CTX	CTX	CTX	CTX	CTX	CTX	(E) ACOUSTIC TILE	10'-0"	PATCH EXISTING CERAMIC TILE
MAIN CLASSROOM BUILDING SECOND FLOOR										
39309	ELEVATOR LOBBY	R1	VCT2	PT6	PT6	PT6	PT6	ACOUSTIC TILE	8'-6"	-
KINDER GARDEN CLASSROOM BUILDING #1										
61984	KINDERGARDEN TOILET	CT1	CT1	PT6	CT1/PT6	CT1/PT6	CT1/PT6	(E) ACOUSTIC TILE	7'-4"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BUILDING #2										
62262	KINDERGARDEN TOILET 42	CT1	CT1	PT6	CT/PT	CT1/PT1	CT1/PT1	ACOUSTIC TILE	8'-0"	-
62260	KINDERGARDEN CLRM 42	R1	VCT5	PT6	-	PT6	-	(E) ACOUSTIC	11'-0"	PATCH (E) ACOUSTIC TILE
62259	KINDERGARDEN TOILET 43	CT1	CT1	PT6	CT1/PT6	CT1/PT6	CT1/PT6	(E) ACOUSTIC	8'-0"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BUILDING #3										
62254	KINDERGARDEN TOILET	CT1	CT1	CT1/PT6	CT1/PT6	CT1/PT6	PT6	(E) ACOUSTIC	8'-4"	PATCH (E) ACOUSTIC TILE
KINDER GARDEN CLASSROOM BB-209										
61480	TOILET	CT1	CT1	CT1/PT6	CT1/PT6	CT1/PT6	PT6	(E) ACOUSTIC	8'-4"	PATCH (E) ACOUSTIC TILE

FINISH NOTES:

- 2
- ALL INTERIOR FINISH NOTES ARE LIMITED TO THE SCOPE OF WORK AS AFFECTED BY NEW CONSTRUCTION.
 - 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.
 - REMOVE EXISTING WALL BASE AND INSTALL NEW RUBBER WALL BASE AT ALL WALLS AND BUILT-IN ITEMS AFFECTED BY NEW CONSTRUCTION.
 - 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.
 - 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
 - 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.
 - PROTECT ALL FIRE DETECTION DEVICES, SPRINKLER HEAD COVERS AND ESCUTCHEON PLATES.
 - 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.
 - 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.
 - 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.
 - REMOVE EXISTING MARKER BOARDS, RE-INSTALL MARKER BOARDS AT LOCATIONS INDICATED IN DRAWINGS
 - REMOVE ALL EXISTING ROOM IDENTIFICATION VINYL LETTERING OR NUMBERS, PREP PLASTER AND PAINT.
 - REMOVE ALL EXISTING WOODEN ROOM IDENTIFICATION SIGNAGE, FILL ANY HOLES IN EXISTING WALL FINISH, FINISH TO MATCH EXISTING ADJACENT MATERIAL.
 - PROTECT AND DO NOT PAINT ANY EXISTING DOOR OR CASEWORK HARDWARE NOT AFFECTED BY THE SCOPE OF THIS PROJECT.
 - PAINT ONLY SURFACES THAT HAVE EXISTING PAINTED FINISHES.
 - PAINT ALL WALLS AFFECTED BY NEW CONSTRUCTION FROM CORNER TO CORNER. MATCH EXISTING ADJACENT PAINT FINISHES.

FINISH SCHEDULE AND NOTES

SCALE:
UTAH S

1

DIVISION OF THE STATE ARCHITECT



LOS ANGELES UNIFIED SCHOOL DISTRICT

ASSET MANAGEMENT
FACILITIES SERVICES DIVISION
633 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

STAMPS/SEALS

ISSUE DATE
2 BID RFC 12, 13, 14 ,15 06/25/2026

SHEET TITLE

FINISH
SCHEDULE

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

SHEET NUMBER

A-7.03

DATE: SHEET:

- 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. MATERIAL SUBSTITUTION SHALL BE APPROVED 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.

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
RISK CATEGORY = II	80 PSF
(E)2ND FLR CORRIDOR	1

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
Ss = 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	Q = 3	Cs = 0.54
RHO = 1.3		Vb = 7.48 KIPS	

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.

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.

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.

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.

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 BUILDING OFFICIAL SHALL EVALUATE SUCH MOVEMENT AND RECOMMEND CORRECTIVE MEASURES, IF NECESSARY BEFORE EXCAVATION IS CONTINUED.

8. SEE SHEET S-0.2 FOR SLOT CUTTING AND UNDERPINNING NOTES FOR MORE INFO @ EXISTING FOOTINGS

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

- 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.
- 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.
- SPLICES IN CONTINUOUS REINFORCEMENT 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.
- 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.
- BEND REINFORCING BARS COLD.
- STEEL SHALL BE KEPT CLEAN AND FREE OF RUST.
- DOWELS BETWEEN FOOTING AND WALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE AND SPACING AS THE MAIN REINFORCING U.N.O.
- ALL BARS SHALL BE MARKED SO THEIR IDENTIFICATION CAN BE MADE WHEN THE FINAL IN PLACE INSPECTION IS MADE.
- CHAIRS OR SPACERS FOR REINFORCING SHALL BE NON-FERROUS OR PLASTIC COATED WHEN RESTING ON EXPOSED SURFACES.

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

A.B.	ANCHOR BOLT	KLF	KIPS PER LINEAR FOOT
ABV	ABOVE	KSL	KIPS PER SQUARE FOOT
ADDTL	ADDITIONAL	KSI	KIPS PER SQUARE INCH
ADJ	ADJACENT	L	ANGLE
A.F.F.	ABOVE FINISH FLOOR	LBS	POUND
ALT	ALTERNATE		
ARCH	ARCHITECT(URAL)	LFRS	LATERAL FORCE RESISTING SYSTEM
A.T.R.	ALL THREADED ROD	LLBB	LONG LEG BACK TO BACK
BLDG	BUILDING	LLH	LONG LEG HORIZONTAL
BLKG	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
CIDH	CAST IN DRILLED HOLE	(N)	NEW
C.I.P.	CAST IN PLACE	NOM.	NOMINAL
		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		OSHPD PRE APPROVAL OF
CONN	CONNECTION	OPM	MANUFACTURER'S CERTIFICATION
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)	EXISTING	QTY	QUANTITY
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 ARCHITECTURAL 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	SEATHING
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	STD	STANDARD
	FINISH SURFACE	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
		ø	DIAMETER

**ASSET MANAGEMENT
FACILITIES SERVICES DIVISION**

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Project No.: K961




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
ADDENDUM #1	04/15/26

PROJECT NO.:	8607	PROJECT ARCH:
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GRUEN

001

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, SIKKA 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 CHАРPY 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 OTHERWISE 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 CHАРPY 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/4 > 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 PUNCHLOCK 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 THINNERASTM A1003 GRADE 33 (F_y = 33 KSI)
B. 16 GA (54 MILS) AND THICKERASTM A1003 GRADE 50 (F_y = 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.

SLOT CUTTING AND UNDERPINNING AT EXISTING FOOTINGS

CONTRACTOR SHALL PERFORM SLOT CUTTING AT EXISTING FOOTINGS ONLY WHERE INDICATED ON structural plan Detail 1/S-2.3 AND IN STRICT ACCORDANCE WITH DETAIL 3/S-4.1.

1. MAXIMUM WIDTH OF ANY INDIVIDUAL SLOT CUT SHALL NOT EXCEED 3 FEET.
2. SLOT CUTTING SHALL BE PERFORMED IN A CONTROLLED SEQUENCE. INITIAL SLOT SHALL BE LOCATED APPROXIMATELY AT THE MIDPOINT OF THE FOOTING SEGMENT, WITH SUBSEQUENT SLOTS PROGRESSING TOWARD EACH END.
3. ADJACENT SLOT CUTS SHALL NOT BE PERFORMED SIMULTANEOUSLY. SUFFICIENT UNDISTURBED SOIL AND FOOTING SUPPORT SHALL BE MAINTAINED AT ALL TIMES.
4. EACH SLOT SHALL BE FULLY UNDERPINNED IN ACCORDANCE WITH DETAIL 3/S-4.1, AND CONCRETE SHALL BE ALLOWED TO ATTAIN ADEQUATE STRENGTH(MIN. 75% OF DESIGN STRENGTH) PRIOR TO PROCEEDING WITH ADJACENT SLOT CUTS.
5. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHORING, BRACING, AND PROTECTION TO MAINTAIN STABILITY OF THE EXISTING STRUCTURE AND ADJACENT IMPROVEMENTS DURING CONSTRUCTION.
6. NO SLOT CUTTING OR EXCAVATION SHALL EXTEND BEYOND THE LIMITS SHOWN WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
7. CONTRACTOR SHALL SUBMIT A SEQUENCING AND SHORING PLAN FOR REVIEW PRIOR TO COMMENCEMENT OF WORK, INCLUDING THE REMOVAL OF THE EXISTING COLUMN, STRUCTURAL SHORING, AND RELATED EXCAVATION.
8. ALL WORK SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF THE CALIFORNIA BUILDING CODE (CBC), DSA REQUIREMENTS, AND OSHA EXCAVATION STANDARDS.

DIVISION OF THE STATE ARCHITECT



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

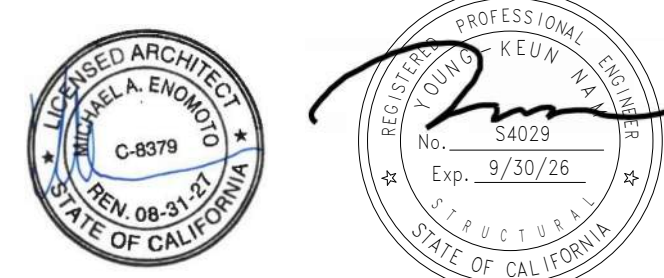
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CONSULTANT

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Project No.: K961

STAMPS/SEALS



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
ADDENDUM #1	04/15/26

SHEET TITLE

GENERAL NOTES

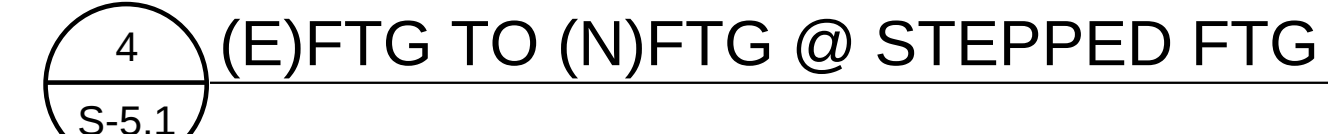
PROJECT NO.	8607	PROJECT ARCH.	PB
DRAWN	GRUEN	CHECKED	

SHEET NUMBER

S-0.2

DATE: 08/04/2025

S-4.1



**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

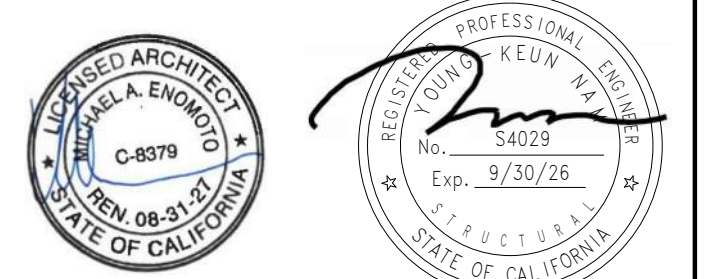
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CONSULTANT



STAMPS/SEALS



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
ADDENDUM #1	04/15/26

FRAMING DETAILS

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

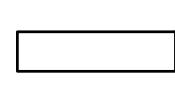
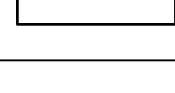
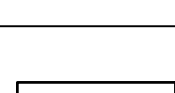
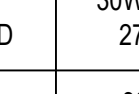
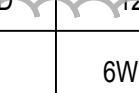
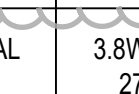
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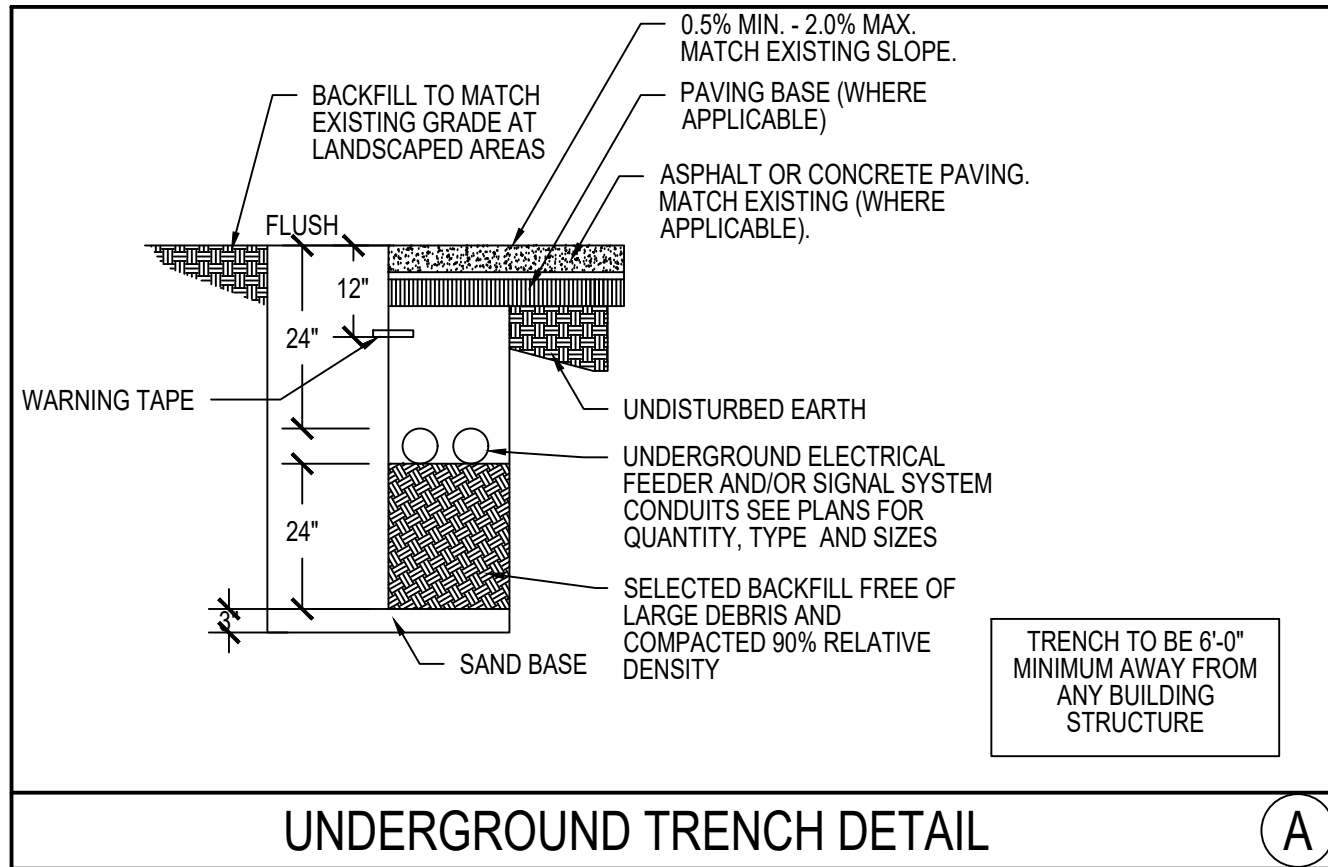
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	SHEET:
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LIGHTING FIXTURE SCHEDULE					
TYPE	SYMBOL	MOUNTING	LAMP	DESCRIPTION	MANUFACTURER
B1		RECESSED MOUNTED	38.8W LED 277V LUMENS: 3500K	1' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA 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	47.2W LED 120-277V LUMENS: 4000K	2' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING: LCAT24-40VL-G-ED-U
B2E		RECESSED MOUNTED	47.2W LED 120-277V LUMENS: 4000K	SAME AS TYPE "B2" EXCEPT EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY SUPPLY.	COLUMBIA LIGHTING: LCAT24-40VL-G-ED-U-EL L14
B3		SURFACE WALL MOUNTED	52.2 LED 120-277V LUMENS: 4000K	1' x 4' LED CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING: LCAT14-40VL-G-ED-U
B3E		SURFACE WALL MOUNTED	52.2 LED 120-277V LUMENS: 4000K	SAME AS TYPE "B1" EXCEPT EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY SUPPLY.	COLUMBIA LIGHTING: LCAT14-40VL-G-ED-U-EL L14
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
E		WALL MOUNTED	6W LED 277V	EQUIPPED WITH INTERNAL 90 MINUTE MINIMUM EMERGENCY BATTERY BACK-UP.	HUMBELL LIGHTING: DUALLITE EVHC SERIES EVHC06
EX		UNIVERSAL MOUNT	3.8W LED 277V	EXIT SIGN IS EQUIPPED WITH A 90 MINUTE EMERGENCY BATTERY BACK UP.	EVENLITE RZR3-EM-U-SD

RFC-007

RFC-006



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 NEC 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.

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.

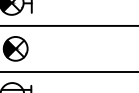
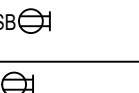
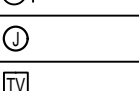
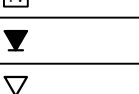
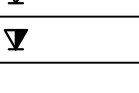
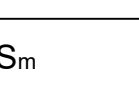
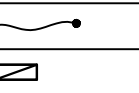
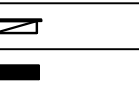
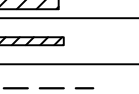
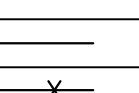
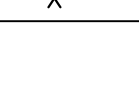
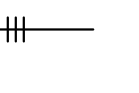
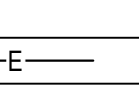
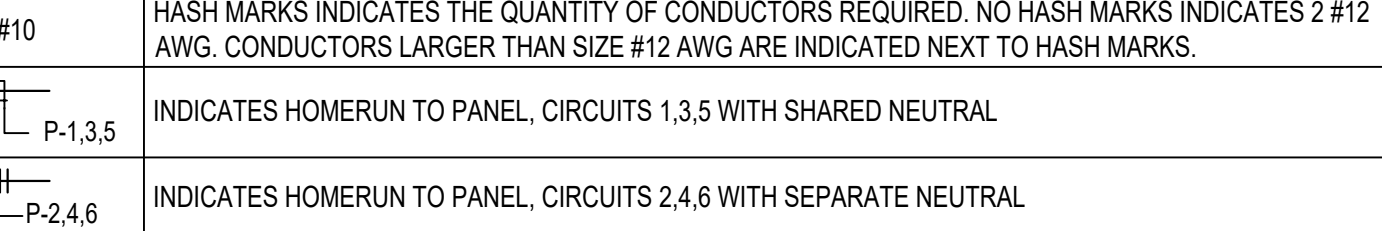
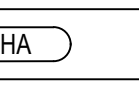
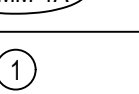
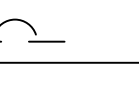
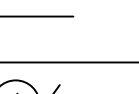
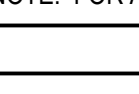
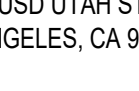
TERMS AND ABBREVIATIONS

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 PENDANT MOUNTED.
	GROUND 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 	GROUND 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
	CEILING MOUNTED JUNCTION BOX, 4S TYPE UNLESS OTHERWISE NOTED.
	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.
	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
S _m	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 - 3/4"C. MINIMUM.
- - - - -	CONDUIT RUN CONCEALED IN WALL OR ABOVE FINISHED CEILING - 1/2"C.
- X - X -	CONDUIT RUN EXPOSED.
	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.
	INDICATES HOMERUN TO PANEL, CIRCUITS 1,3,5 WITH SHARED NEUTRAL
	INDICATES HOMERUN TO PANEL, CIRCUITS 2,4,6 WITH SEPARATE NEUTRAL
	INDICATES REFERENCE TO PANELBOARD 'P1A'.
	ELECTRICAL FEEDER DESIGNATION.
	EXHAUST FAN.
	SIGNAL SYSTEM COMMUNICATION BACKBOARD DESIGNATION.
	REFERENCE NOTE DESIGNATION.
	METERING AND TEST BLOCKS AS REQUIRED BY THE UTILITY SERVING AGENCY.
	CIRCUIT BREAKER.
	GROUND.
	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

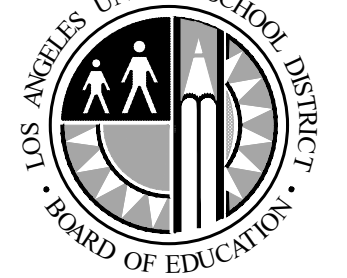
1. LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROJECT IS LOCATED AT 255 GABRIEL MARQUEZ STREET, LOS ANGELES, CA 90033.

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



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
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CONSULTANT



BREEN DESIGN GROUP

3525 DEL AMO BOULEVARD
TORRANCE, CA 90503
PH: 310 464 8404
WWW.BREENDESIGN.COM

STAMPS/SEALS



REGISTERED PROFESSIONAL ENGINEER
DESIGN MARK
NO. E20642
EXP. 03-31-28
ELECTRICAL

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

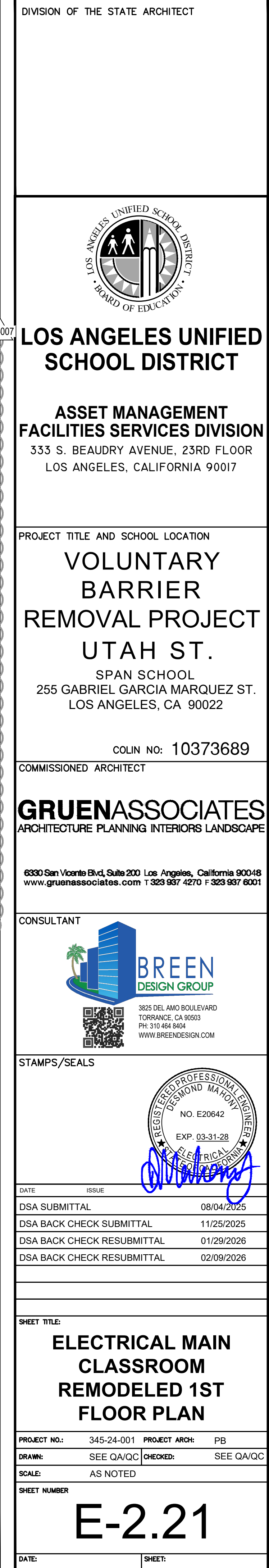
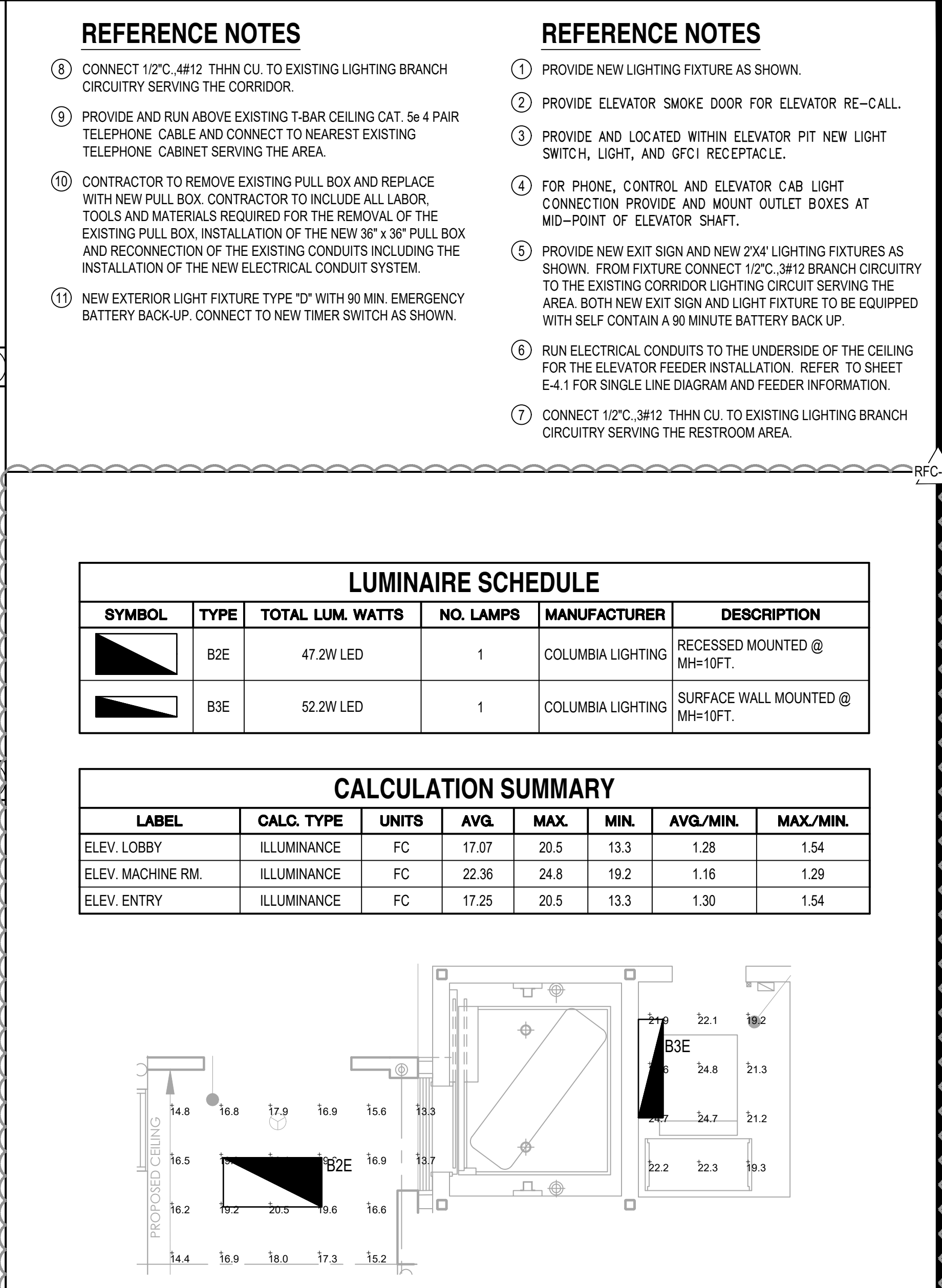
SHEET NUMBER

E-0.1

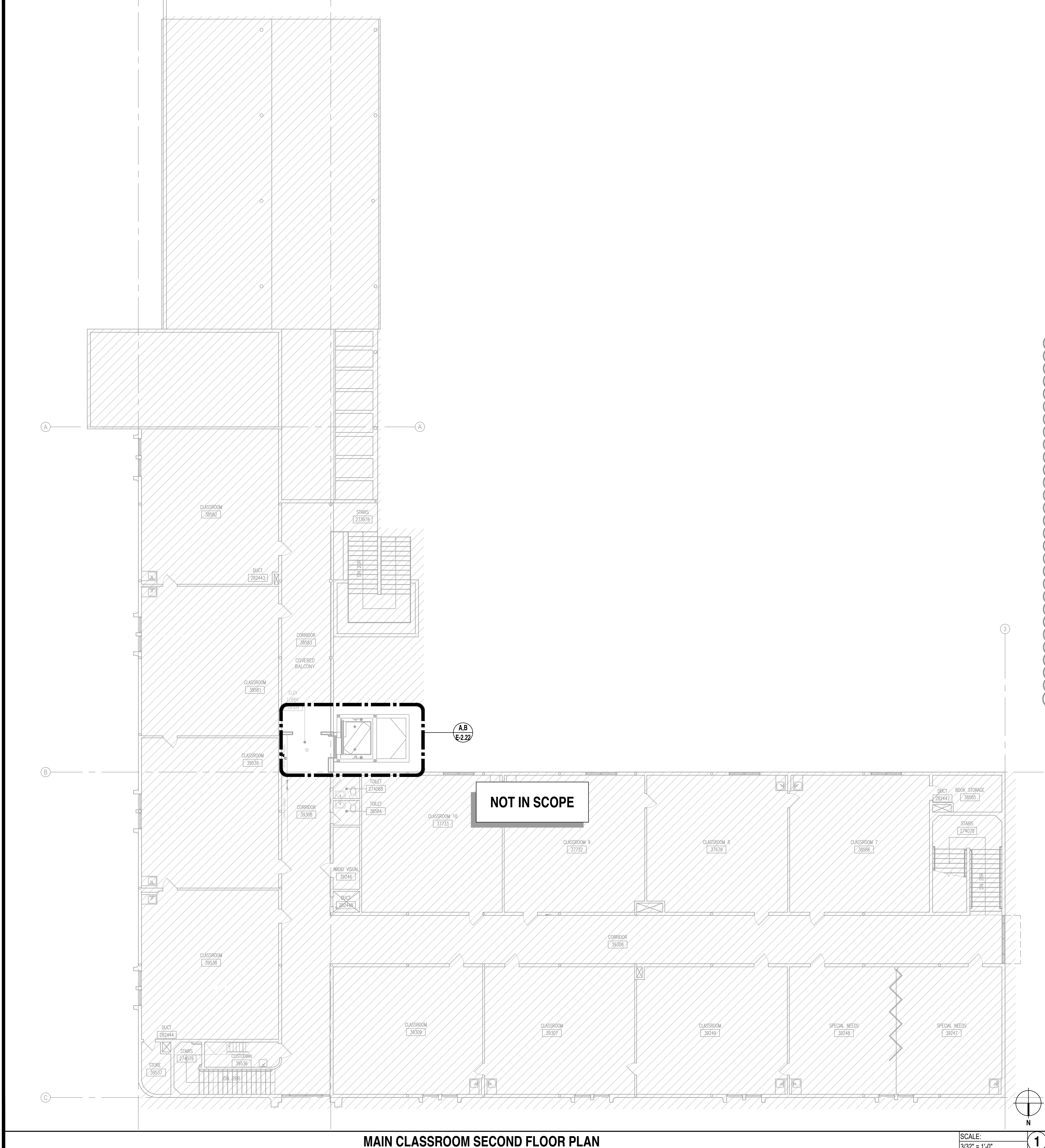
DATE: SHEET:

DATE PLOTTED: 4/26/2024 1:09 AM
ORIGINAL SIZE: ARCH FULL BLEED D (24.00 X 36.00 INCHES)
BY: FTA TUTOE
PLOT SCALE: 1:1
LAST SAVED: FUTURE
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: H:\PROJECTS\945 GRUEN ASSOCIATES\24\001 - LAUSD UTAH STREET SPAN SCHOOL - BARRIER REMOVAL PROGRAM\01 - CAD\ELECTRICAL\E-2.11 ELECTRICAL AUDITORIUM BUILDING FLOOR PLANDWG

REMARKS	T/C CONT. LEVEL	EXISTING PANEL "A"																				T/C CONT. LEVEL	REMARKS
		120/208V VOLTS				3 PHASE				4 WIRE				MAIN BKR: 125A/3P				22,000 AIC RATING					
		LOCATION				VOLT AMPS				LTCI OF LCL				LOCATION				VOLT AMPS					
⚡ A	⚡ B	⚡ C	⚡	REC	MIS	CHR	BKR	BKR	CHR	MIS	REC	LTCI OF LCL	⚡ A	⚡ B	⚡ C	⚡	REC	MIS	CHR	BKR			



DATE PLOTTED: 5/16/2024 1:50 AM
ORIGINAL SIZE: ARCH-FULL BLEED D (24.00 X 36.00 INCHES)
BY: FTA
PLOT SCALE: 1:1
LAST SAVED: FTUOE
PLOT STYLE: BREEN DESIGN GROUP STB
FILE NAME: HI\PROJECTS\465 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



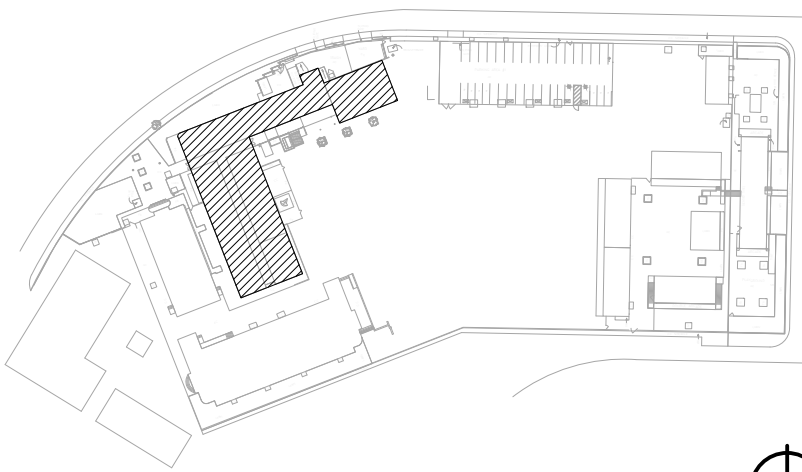
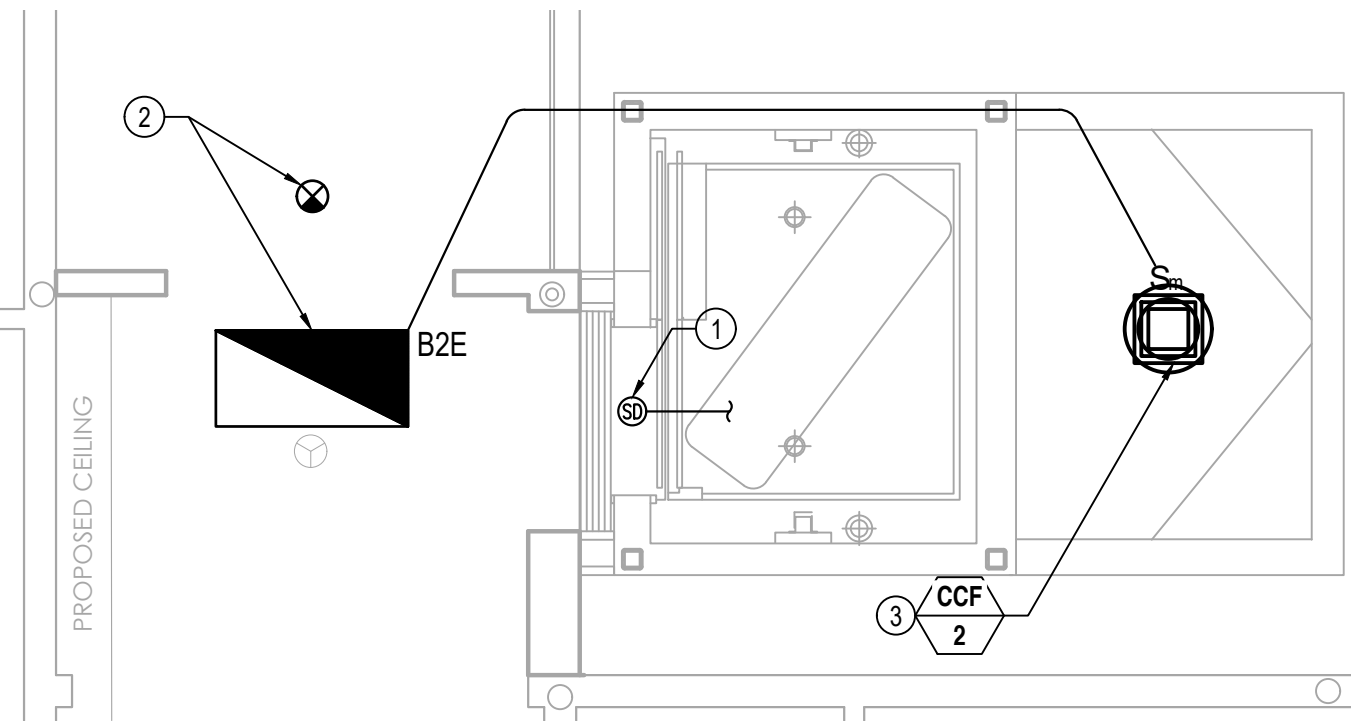
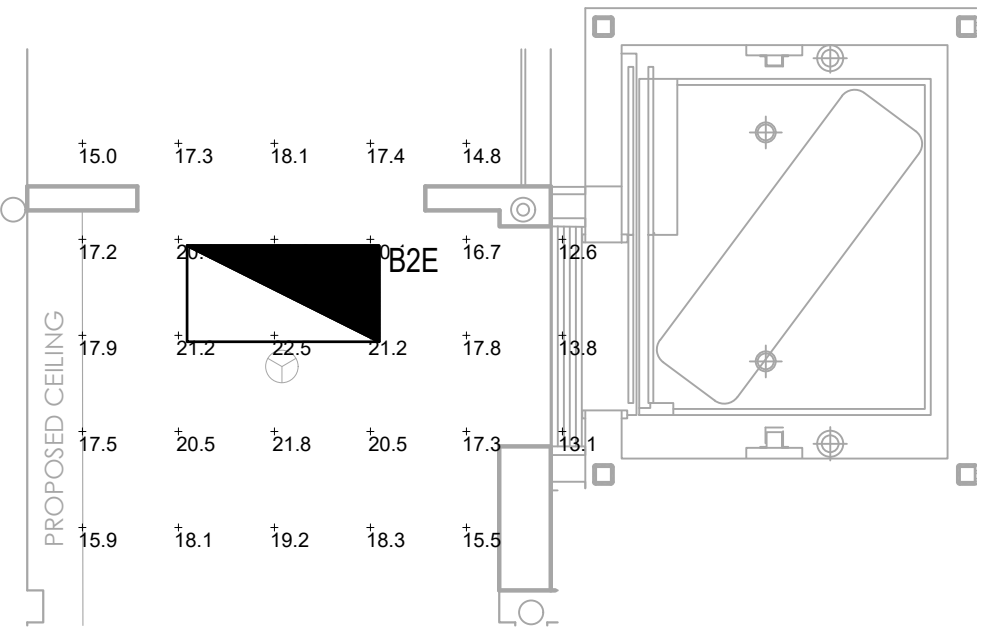
LEGEND	
SYMBOL	DESCRIPTION
	SCOPE OF WORK
	NOT IN SCOPE

REFERENCE NOTES

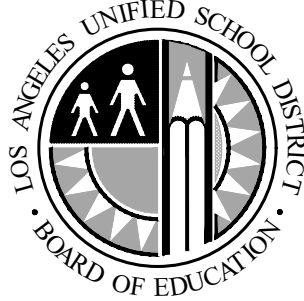
- 1 PROVIDE 120V FOR ELEVATOR SMOKE DOOR RELEASE AND CONNECT TO CIRCUIT XH-16. VERIFY AND COORDINATE EXACT LOCATION WITH THE ARCHITECT.
- 2 PROVIDE NEW EXIT SIGN AND NEW 1'X4' LIGHTING FIXTURES AS SHOWN. FROM FIXTURE CONNECT 1/2" C. 3#12 BRANCH CIRCUITRY TO THE EXISTING CORRIDOR LIGHTING CIRCUIT SERVING 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	47.2W 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	17.95	22.5	12.6	1.42	1.79
ELEV. ENTRY	ILLUMINANCE	FC	16.85	20.6	12.6	1.34	1.68



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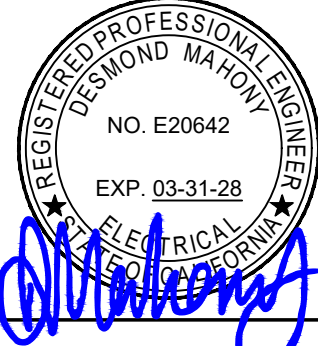
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SHEET TITLE:

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: