

PLAYGROUND GENERAL NOTES:

1. INSTALL ALL IMPROVEMENTS IN ACCORDANCE WITH DIVISION OF THE STATE ARCHITECT (DSA) REQUIREMENTS. IN CASE OF DISCREPANCY BETWEEN THESE PLANS AND DSA REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS WILL APPLY.
2. THE CONTRACTOR SHALL INSTALL THE PLAY EQUIPMENT IN ACCORDANCE WITH THE PRODUCT MANUFACTURE'S SPECIFICATIONS.
3. A VISIT TO THE SITE IS REQUIRED. VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO SUBMITTING A CONSTRUCTION BID.
4. THESE DRAWINGS, AS AN INSTRUMENT OF SERVICE, ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT AND MAY NOT BE REPRODUCED WITHOUT THE LANDSCAPE ARCHITECT'S PERMISSION AND UNLESS THE REPRODUCTION CARRIES THE LANDSCAPE ARCHITECT'S NAME. ALL DESIGN AND OTHER INFORMATION SHOWN ON THE DRAWINGS IS FOR USE ON THIS SPECIFIC PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION FROM THE LANDSCAPE ARCHITECT.
5. REVIEW THE CONSTRUCTION DRAWINGS, NOTES AND SPECIFICATIONS. ANY DISCREPANCIES SHALL BE PREPARED IN WRITING AND BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY UPON DISCOVERY.
6. ALL EXTRA WORK SHALL BE APPROVED IN WRITING BY THE OWNER/GOVERNING AGENCY PRIOR TO COMMENCEMENT OF WORK.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO FAMILIARIZE THEMSELVES WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, BUILDINGS, UTILITIES, SERVICE LINES, SEWERS, WATER LINES, ELECTRICAL LINES, ETC. COORDINATE WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES UNDER PAVING, STORM DRAIN LINES, ELECTRICAL CONNECTIONS, WATER HOOK-UPS, ETC.
8. ALL REQUIREMENTS OF THE CALIFORNIA BUILDING CODE (CBC) AND ADA ACCESSIBILITY SHALL APPLY TO THE WORK SPECIFIED HEREIN UNLESS OTHERWISE MODIFIED BY THESE DOCUMENTS.
9. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED TO COMPLETE THE WORK SPECIFIED PRIOR TO COMMENCEMENT OF WORK.
10. BEFORE COMMENCING ANY WORK, OBTAIN AN UNDERGROUND SERVICE I.D. BY CALLING DIG-ALERT TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION.
11. CONTRACTOR TO COORDINATE A PRE-CONSTRUCTION MEETING ON SITE FIVE (5) WORKING DAYS PRIOR TO START OF CONSTRUCTION. NOTIFY OWNER, LANDSCAPE ARCHITECT.
12. SUBMIT REQUESTS FOR MEETINGS, OBSERVATIONS, SITE REVIEWS AND APPROVALS BY THE LANDSCAPE ARCHITECT THREE (3) WORKING DAYS PRIOR TO THE DATE AND TIME PROPOSED.
13. SHOP DRAWINGS SHALL INCLUDE SITE PLAN DRAWINGS, ELEVATIONS, SECTIONS, DETAILS, AND ATTACHMENTS TO OTHER WORK. DETAIL EQUIPMENT ASSEMBLIES AND INDICATE DIMENSIONS, WEIGHTS, LOADS, REQUIRED CLEARANCES, FALL ZONES, THICKNESS/PROFILE OF PLAYGROUND SURFACINGFOR ALL FALL ZONES, METHOD OF FIELD ASSEMBLY, COMPONENTS, AND LOCATION, COLOR AND SIZE OF EACH FIELD CONNECTION.
14. SHOP DRAWINGS MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PROCEEDING WITH FABRICATION.
15. SAMPLES: FOR EACH TYPE OF EXPOSED FINISH REQUIRED, PREPARED ON SAMPLES OF SIZE INDICATED BELOW:

a. LINEAR SHAPES: SECTIONS NOT LESS THAN 6-INCH-LLONG.

b. FLATS AND SHEET FORMS: SECTOINS NOT LESS THAN 6-INCH-SQUARE.

c. PRODUCT SCHEDULE: USE SAME DESIGNATIONS INDICATED ON THE CONSTRUCTION DRAWINGS.

d. OPERATIONS AND MAINTENANCE: INCLUDE IN OPERATION AND MAINTENANCE OPERATIONS.

e. GUARANTEE AND WARRANTY: SAMPLE OF SPECIAL WARRANTY.
16. OBTAIN PLAYGROUND SAFETY INSPECTOR'S AND LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL OF WORK IN PROGRESS AT VARIOUS TIMES DURING CONSTRUCTION. THE FOLLOWING REVIEWS/MEETINGS ARE MANDATORY. PROVIDE THREE (3) WORKING DAYS NOTICE FOR EACH REQUESTED VISIT.

*PRE-JOB CONFERENCE

*GRADING AND DRAINAGE, DRAIN LINES, SUMPS, ETC.

*INSTALLATION OF PLAY GROUND SURFACING

*REVIEW OF PLAY GROUND EQUIPMENT INSTALLATION

*FINAL WALK THROUGH
17. AS PART OF THE CONTRACTOR'S WORK, THE CONTRACTOR SHALL RETAIN THE SERVICES OF A CALIFORNIA CERTIFIED PLAYGROUND INSPECTOR. THE PLAYGROUND INSPECTOR SHALL INSPECT THE PLAYGROUND EQUIPMENT AND PREPARE A WRITTEN REPORT OF THE FINDING AND ANY RECOMMENDATIONS. THE CONTRACTOR SHALL ADDRESS ALL ISSUES OR ITEMS REQUIRING ATTENTION IDENTIFIED IN THE REPORT. THIS WORK SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

SITE FURNISHINGS

KEY	DESCRIPTION	MODEL	COLOR/FINISH	SIZE	CONTACT	COMMENTS
F-1	TUNED DRUMS	TD-SM-T-SRP	COLOR: RAINBOW ARRANGEMENT FINISH: STANDARD	TODDLER FINISHED HEIGHTS PER MANUFACTURER	FREENOTES HARMONY PARK TEL: (888) 990-7508	SEE DETAIL 1/LS-505
F-2	MARIMBA, SHORT	NE-7060-LAUDS	COLOR: NATURAL WOOD FINISH: N/A	56"L X 15 1/2" W X 22 1/2" H	NATURE EXPLORE SERVICE@ NATUREEXPLORE.COM (888) 908-8733 OPT 1	SEE DETAIL 1/LS-508
F-3A	ART PANEL LG	POST MOUNT TRANSPARENT ACRYLIC PANEL	COLOR: CEDAR FINISH: N/A	8'9"L X 5 1/2"W X 4'H	NATURE'S INSTRUMENTS (877) 733-7456	SEE DETAIL 3/LS-508
F-3B	ART PANEL SM	ART PANEL ITEM # 6952	COLOR: CEDAR FINISH: N/A	53 ½"L X 3 ½"W X 63"H	NATURE EXPLORE SERVICE@ NATUREEXPLORE.COM (888) 908-8733 OPT 1	SEE DETAIL 3/LS-508
F-4	MOUNTED CHIMES	CHIME FENCES		HEIGHT VARIES, 6"5" MAX. SEE PLAN FOR LAYOUT	NATURE'S INSTRUMENTS (877) 733-7456	SEE DETAIL 7/LS-504
F-5	SHADE STRUCTURE COLUMN PAD	G-97061	COLOR: DARK GREEN FINISH: N/A	MATCH EXISTING	GILL PORTER (888) 277-7778 GILLPORTER.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
F-6	RAISED GARDEN BIN, SHORT	NE-6878-LAUDS	COLOR: NATURAL WOOD FINISH: N/A	32"L X 34"W X 33"H	NATURE EXPLORE SERVICE@ NATUREEXPLORE.COM (888) 908-8733 OPT 1	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7A	METAL RAISED GARDEN BEDS	CLASSIC ROLLING GARDEN BED - 1.75' X 8' W/ IRRIGATION KIT	COLOR: OLIVE GREEN	8.0' L X 1.75' W X 19"H	VEGO GARDEN HELLO@ VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7B	METAL RAISED GARDEN BEDS	CLASSIC ROLLING GARDEN BED - 1.75' X 4' W/ IRRIGATION KIT	COLOR: OLIVE GREEN	4.0' L X 1.75' W X 19"H	VEGO GARDEN HELLO@ VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7C	METAL RAISED GARDEN BEDS	SELF-WATERING ROLLING CITRUS TREE PLANTER GEN 3 - 30 GALLON	COLOR: OLIVE GREEN	2'D X 22"H	VEGO GARDEN HELLO@ VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7D	METAL RAISED GARDEN BEDS	SELF-WATERING ROLLING GARDEN BED - 2' X 4'	COLOR: OLIVE GREEN	2'W X 4'L X 2'H	VEGO GARDEN HELLO@ VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-8	CUSTOM TIMBER SANDBOX	CUSTOM	COLOR: NATURAL WOOD FINISH: SANDED W/40-GRIT, SEAL WITH BOILED LINSEED OIL PER OEHS	114" L X 60" W X 11" H	-	SEE DETAIL 7/LS-507; CONTRACTOR TO FILL WITH WASHED PLAY SAND TO 2" BELOW SANDBOX LIP
F-9	MILLED BENCH	CUSTOM	COLOR: NATURAL WOOD FINISH: SANDED W/40-GRIT, SEAL WITH BOILED LINSEED OIL PER OEHS	5' L X +/- 16" W X +/- 10" H	ANGEL CITY LUMBER INFO@ ANGELCITYLUMBER.COM (213) 373-1651	SEE DETAIL 6 / LS-505
F-10	SANDBOX COVER	5' X 10' SANDLOCK SANDBOX VENTED VINYL COVER	N/A	59"W X 117"L X 9"H	SANDLOCK INFO@SANDLOCK.COM (630)963-9422	
F-11	BALL	SANDLOCK WATERSHED BALL	N/A	45 CM	SANDLOCK INFO@SANDLOCK.COM (630)963-9422	FOR USE WITH SANDBOX COVER TO PREVENT POOLING

SIGNAGE SCHEDULE

KEY	DESCRIPTION	MODEL	QTY	CONTACT	COMMENTS
C-1	MESSY MATERIALS AREA WOODEN SIGN	3905-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-2	MUSIC & MOVEMENT AREA WOODEN SIGN	3906-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-3	NATURE ART AREA WOODEN SIGN	3907-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-4	GATHERING AREA WOODEN SIGN	3908-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-5	SENSORY AREA WOODEN SIGN	7080-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-6	WHEELED TOY AREA WOODEN SIGN	7081-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-7	CLIMBING AREA WOODEN SIGN	3930-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-8	BUILDING AREA WOODEN SIGN	4870-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-9	GARDEN AREA WOODEN SIGN	5551-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-10	RUSTIC SIGN POST	4275-LAUDS	13	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	ADD 1 TO EACH SIGN + 1 POST WITH NO SIGN ATTACHED, TAGGED ON PLAN, SEE DETAIL 2/LS-505.

DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED
SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM
AND CAMPUS UPGRADE

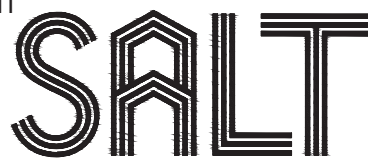
COLIN # 10374049
DSA # 03-125367

SYLVAN PARK EARLY
EDUCATION CENTER

15011 DELANO ST
VAN NUYS, CA 91411

COMMISSIONED ARCHITECT

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STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:

FURNISHING AND SIGN
SCHEDULE

COLIN NO.: 10374049 PROJECT ARCH: HA

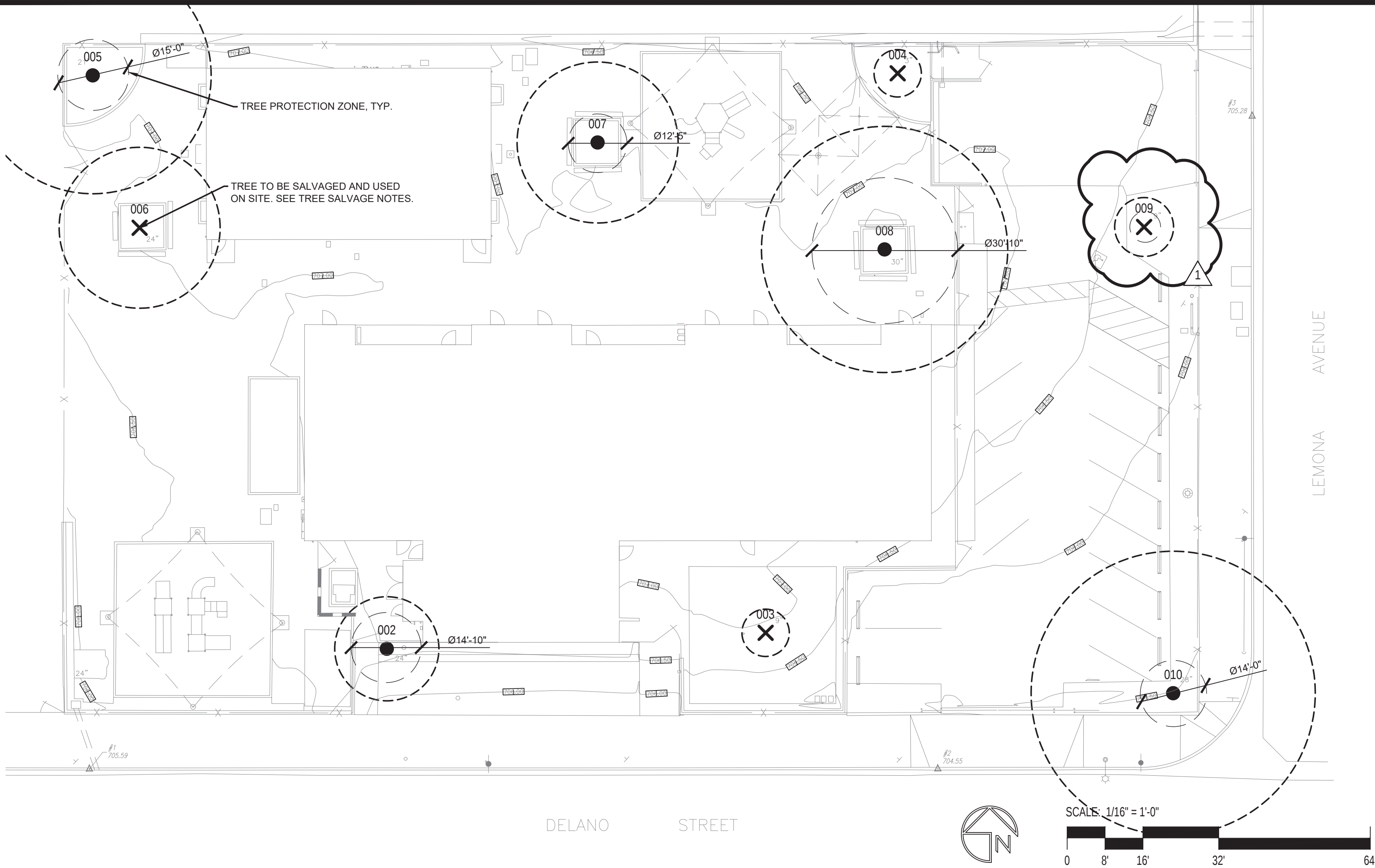
DRAWN: CHECKED: HA

SHEET NUMBER

LS-002

DATE: 06/02/2026

SHEET: OF:



TREE SALVAGE NOTES:

- CONTRACTOR TO CUT AND FELL TREE TO BE SALVAGED TO MAXIMIZE USABLE LUMBER PER THE REQUIREMENTS OF THE CONSTRUCTION PLANS.
- ALL LOGS SHALL BE BUCKED AND CHAINSAWED TO APPROPRIATE LENGTHS AS INDICATED IN THE PROJECT CONSTRUCTION PLANS.
- ALL LIMBS AND BRANCHES SHALL BE REMOVED FROM LOGS. END CUTS AND OTHER CUT SURFACES SHALL BE SEALED WITH LINSEED OIL OR APPROVED EQUAL.
- CONTRACTOR TO COORDINATE STOCKPILING OF LOGS TO BE USED IN PROJECT CONSTRUCTION.

GENERAL DEMOLITION NOTES:

- CONTRACTOR TO CLEAR PROJECT SITE AREA WITHIN THE CONFINES OF THE DEMOLITION LIMIT OF WORK LINE. THE CONTRACTOR SHALL DEMOLISH AND LEGALLY REMOVE FROM THE SITE ALL EXISTING UTILITIES, STRUCTURES, FOOTING AND FOUNDATIONS, PLANTERS, TREES, TREE ROOT BALLS, AND ALL OTHER FEATURES IDENTIFIED AS EXISTING SITE FEATURES TO BE REMOVED ON THE DEMOLITION DRAWINGS, UNLESS OTHERWISE NOTED ON THE DEMOLITION DRAWINGS.
- REMOVAL OF EXISTING LANDSCAPING SHALL INCLUDE TREES, TREE ROOT BALL (UNLESS OTHERWISE NOTED) AND ORGANIC MATERIALS. ONCE THE TREE ROOT BALL HAS BEEN REMOVED THE CONTRACTOR SHALL BACKFILL THE OPEN PIT TO MEET EXISTING GRADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS AND SHALL PAY ALL ASSOCIATED FEES FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS REQUIRED BY GOVERNING AGENCIES, JURISDICTIONS, AND UTILITY PROVIDERS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING A PROJECT SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT AND LIMITS OF THE DEMOLITION WORK.
- THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES WITHIN THE PROJECT AREA. LOCATION OF UTILITIES AND SERVICE LINES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHOWN FOR GENERAL INFORMATION ONLY.
- DAMAGE TO ANY EXISTING UTILITIES AND SERVICE LINES TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
- EROSION CONTROL MEASURES AND BMP'S SHALL BE IMPLEMENTED TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAINS, SANITARY SEWERS AND STREETS.
- DUST CONTROL SHALL BE IMPLEMENTED DURING THE DEMOLITION PHASE OF WORK.
- PROJECT SITE DEMOLITION IS LIMITED TO WITHIN DEMOLITION LIMIT LINE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND QUANTITY OF EXISTING SURFACE STRUCTURES AND SHALL BE SOLELY RESPONSIBLE FOR ANY UNIDENTIFIED UTILITIES, SERVICE LINES, IMPROVEMENTS, TREES, ETC. TO BE DEMOLISHED AND REMOVED WITHIN THE DEMOLITION LIMIT LINE OF WORK INCLUDING APPURTENANT FOUNDATIONS, FOOTINGS OR SUPPORTS.
- DEMOLITION CALL-OUTS FOR THIS SECTION ARE REPRESENTATIVE OF WHAT IS TO BE DONE AND ARE NOT AN ITEMIZED ACCOUNTING FOR EACH PIPE, CATCH BASIN, MANHOLE, VAULT, ETC. THAT IS TO BE DEMOLISHED, REMOVED AND LEGALLY DISPOSED OF.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND ROOT SYSTEMS AS DOCUMENTED ON THE LANDSCAPE ARCHITECT'S DRAWINGS AS EXISTING TO REMAIN, PROTECT IN PLACE.

TREE PROTECTION NOTES:

- ALL EXISTING TREES IDENTIFIED AS TO REMAIN ON THE LANDSCAPE DRAWINGS SHALL BE PROTECTED-IN-PLACE THROUGHOUT THE PROJECT CONSTRUCTION. ANY PRUNING OR TRIMMING OF EXISTING TREES REQUIRED DURING CONSTRUCTION TO BE CONDUCTED BY A CERTIFIED ARBORIST PROVIDED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ARCHITECT AND AGENCY/OWNER.
- THROUGHOUT THE PROJECT CONSTRUCTION THE PROJECT CONTRACTOR SHALL MAINTAIN THE TREE PROTECTION FENCING AND ADJUST THE FENCING LOCATION AND SIGNAGE AS REQUIRED TO DELINEATE THE TREE PROTECTION AREAS AND ASSIST IN PROTECTING EXISTING TREES. INITIAL TREE PROTECTION FENCING LOCATIONS AND ADJUSTMENTS SHALL BE APPROVED BY THE PROJECT ARCHITECT.
- CONTRACTOR SHALL REVIEW ALL PROJECT IMPROVEMENTS WITHIN THE TREE PROTECTION AREAS WITH THE ARCHITECT AND AGENCY/OWNER PRIOR TO START OF CONSTRUCTION.
- REFER TO TREE AND TREE ROOT PROTECTION NOTES. SEE SPECIFICATIONS 32 90 00 LANDSCAPE PLANTING.
- INSTALLATION OF ALL UTILITY LINES AND SERVICE LINES WITHIN TREE PROTECTION AREAS MUST BE REVIEWED AND APPROVED BY THE ARCHITECT AND IOR. INSTALLATION OF ADDITIONAL TREE PROTECTION MAY BE REQUIRED. IN ADDITION THE CERTIFIED ARBORIST MAY NEED TO BE PRESENT ON-SITE DURING TRENCHING OPERATIONS ADJACENT TO EXISTING TREES.
- THE FOLLOWING SHALL APPLY WITHIN TREE PROTECTION AREAS:
 - AVOID ANY DISTURBANCE TO EXISTING TREES TO REMAIN, ROOTS, AND SOIL. DO NOT MAKE GRADE CHANGES FROM THE EXISTING GRADE GREATER THAN SIX (6) INCHES WITHIN THE PROTECTED ROOT ZONE. TREE ROOT FLARE SHOULD BE VISIBLE AT ALL TREES.
 - NO HEAVY MACHINERY, MECHANICAL TRENCHING EQUIPMENT OR STORAGE OF CONSTRUCTION MATERIALS SHALL BE PERMITTED WITHIN THE TREE PROTECTION AREAS.
 - CORE AERATOR, TOP DRESSING MACHINE, AIR SPADING, HAND DIGGING OR ANY OTHER APPROVED METHOD OF DIGGING, DEMOLITION AND TRENCHING SHALL BE USED TO PERFORM WORK WITHIN THE TREE PROTECTION AREAS AND PROTECTED ROOT ZONES.
 - NO EQUIPMENT WASHOUT AREAS ARE PERMITTED IMMEDIATELY UPSLOPE OF OR WITHIN THE TREE PROTECTION AREA. THE WASHING DOWN OF WHEEL BARROWS, PAINT CANS/BRUSHES, ACIDS AND THE LIKE SHALL NOT BE DONE NEAR ANY EXISTING TREES PROTECTED IN PLACE.

TREE DISPOSITION SYMBOLS

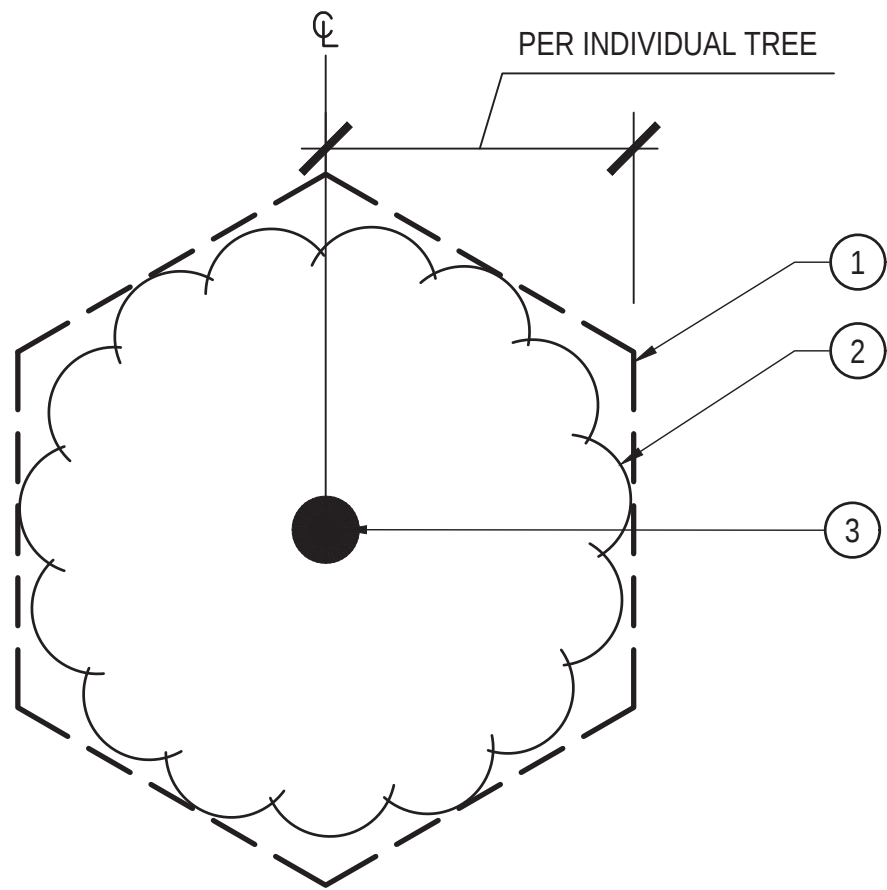
- PROTECT IN PLACE
- REMOVE
- TRANSPLANT

TREE PROTECTION AND REMOVAL SCHEDULE

ID	BOTANICAL NAME	COMMON NAME	PROTECT / REMOVE	QTY
1	N/A	PREVIOUSLY REMOVED	N/A	-
2	JUNIPERIS CHINENSIS 'TORULOSA'	HOLLYWOOD JUNIPER	PROTECT	1
3	LAGERSTROEMIA INDICA	CRAPE MYRTLE	REMOVE	1
4	PRUNUS PERSICA	PEACH	REMOVE	1
5	FRAXINUS UDHEI	SHAMEL ASH	PROTECT	1
6	FRAXINUS GRIFFITHI	FORMOSAN ASH	REMOVE	1
7	BRACHYCHITON POPULNEUM	KURRAJONG	PROTECT	1
8	FRAXINUS UDHEI	SHAMEL ASH	PROTECT	1
9	LAGERSTROEMIA INDICA	CRAPE MYRTLE	REMOVE	1
10	ALBIZIA JULIBRISSIN	MIMOSA	PROTECT	1

TREE REMOVAL NOTES:

- IF TREE REMOVAL OR TRIMMING OCCUR DURING AVIAN BREEDING AND NESTING SEASON (FEB 1ST - AUG 31ST), CONTACT GWENN GODEK, OEHS @ (310)936-4303 PRIOR TO REMOVAL.



- LEGEND
- CHAIN LINK FENCE.
 - EXTENT OF TREE CANOPY (DRIPLINE).
 - TREE TRUNK.

- NOTES
- TYPICAL FENCE CONFIGURATION SHOWN; ACTUAL FIELD CONDITIONS MAY VARY LAYOUT.

1 TREE PROTECTION ZONE
SCALE: N.T.S.



Know what's below.
Call before you dig.

DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED
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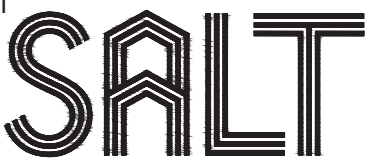
PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM
AND CAMPUS UPGRADE

COLIN # 10374049
DSA # 03-125367
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STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:

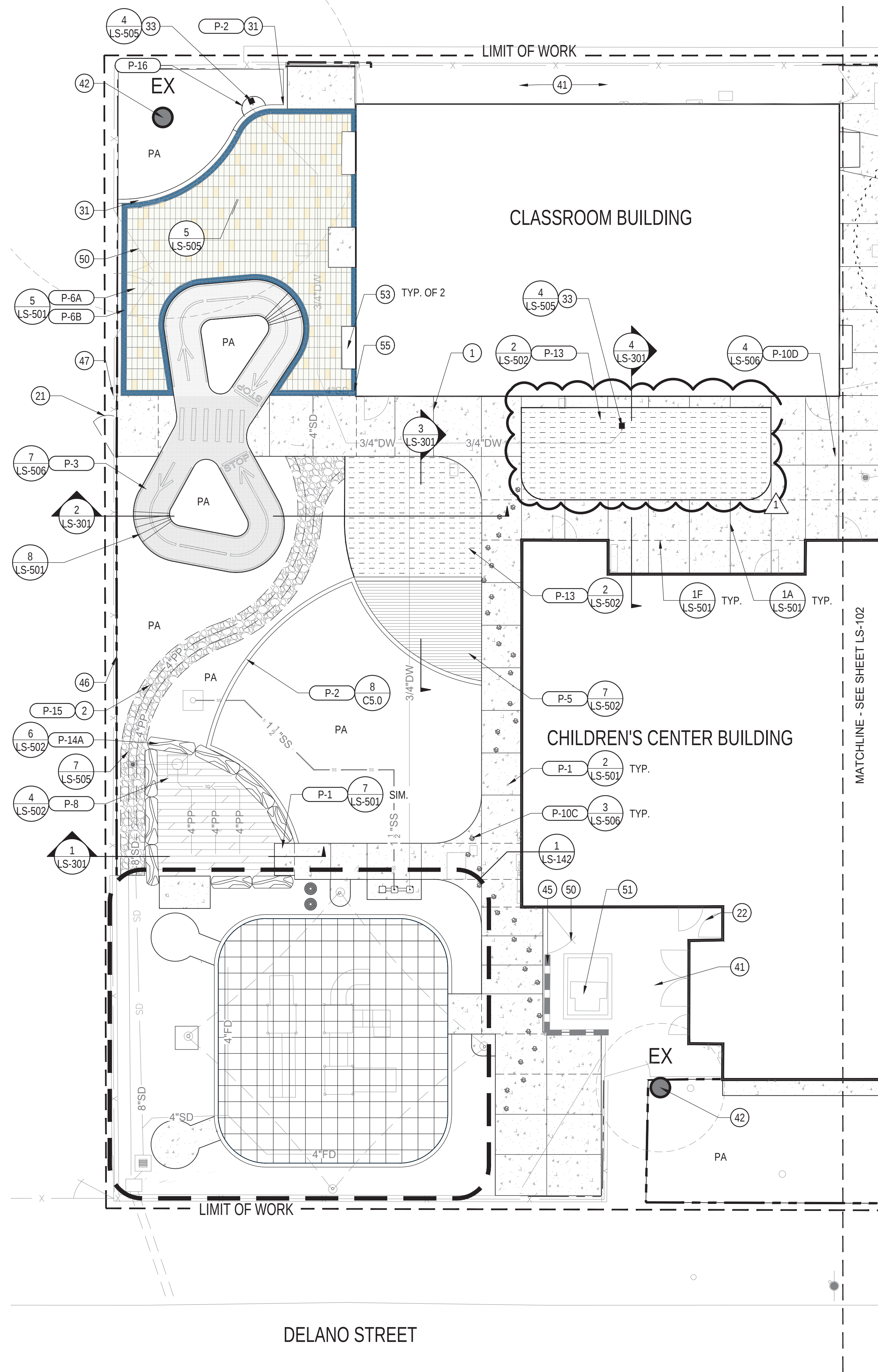
TREE PROTECTION PLAN

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA

SHEET NUMBER

LD-101

DATE: 11/27/2024 SHEET: OF:



FINISH SCHEDULE			
KEY	SYMBOL / PATTERN	MATERIAL / DESCRIPTION	COLOR/ FINISH
P-1		C.I.P. CONCRETE, TYPE 1L	COLOR: NATURAL GRAY FINISH: TOPCAST #3
P-2		C.I.P. CONCRETE CURB, TYPE 1L	COLOR: NATURAL GRAY FINISH: MEDIUM BROOM
P-3		C.I.P. INTEGRAL COLOR CONCRETE, TYPE 1L	COLOR: DAVIS COLORS #418 EUROBLUE FINISH: TOPCAST #3
P-5		1" SQUARE EDGE COMPOSITE DECKING "ENHANCE"	COLOR: TOASTED SAND FINISH: NATURALS
P-6A		PERMEABLE PAVERS	COLOR: 85% OFF-WHITE, 15% COFFEE FINISH: N/A
P-6B		PERMEABLE PAVERS	COLOR: BLUE FINISH: N/A
P-7		2.75" THICK RESILIENT SURFACING TILES	COLOR: SEE ENLARGEMENT PLAN STYLE: duraSAFE PLUS SERIES
P-8		ENGINEERED WOOD FIBER (EWF) SAFETY SURFACING PLAYGROUND CHIPS	COLOR: N/A FINISH: N/A
P-10C		MOUNTAIN LION IMPRINTS, STENCIL ENGRAVING	HEAVY SANDBLAST FINISH VISTA 6700 PAINT: BROWN TBD
P-10D		SCRUB JAY IMPRINTS, STENCIL ENGRAVING	HEAVY SANDBLAST FINISH VISTA 6700 PAINT: BROWN TBD
P-13		GRANITECRETE	COLOR: NATURAL GOLD
P-14A		NATURAL LOG BORDER	FINISH: SEAL WITH BOILED LINSEED OIL
P-14B		NATURAL STUMP BORDER	FINISH: SEAL WITH BOILED LINSEED OIL
P-15		COBBLE STONE	COLOR: SIERRA COBBLE

NOTE: SEE LS-001 FOR FULL MATERIAL LEGENDS

KEYNOTES:

- SCORE JOINTS
- DRY SWALE

MEP REFERENCE:
11. DRINKING FOUNTAIN

ARCHITECT REFERENCE:

- GATE
- ENTRY
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET

CIVIL REFERENCE:

- CURB
- NOT USED ON THIS SHEET
- HOSE BIBB
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET

EXISTING REFERENCE:

- PAVEMENT TO REMAIN
- TREE TO REMAIN
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- WALL TO REMAIN
- CURB TO REMAIN
- FENCE TO REMAIN
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- GATE TO REMAIN
- TRANSFORMER TO REMAIN
- NOT USED ON THIS SHEET
- VENT TO REMAIN
- NOT USED ON THIS SHEET
- DOWNSPOUT TO REMAIN
- NOT USED ON THIS SHEET

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PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM AND CAMPUS UPGRADE

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50% CD	12.23.2024
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ADDENDUM 1	06.02.2026

SHEET TITLE:

HARDSCAPE PLAN

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	
DATE: 06/02/2026	SHEET: OF:

LS-101

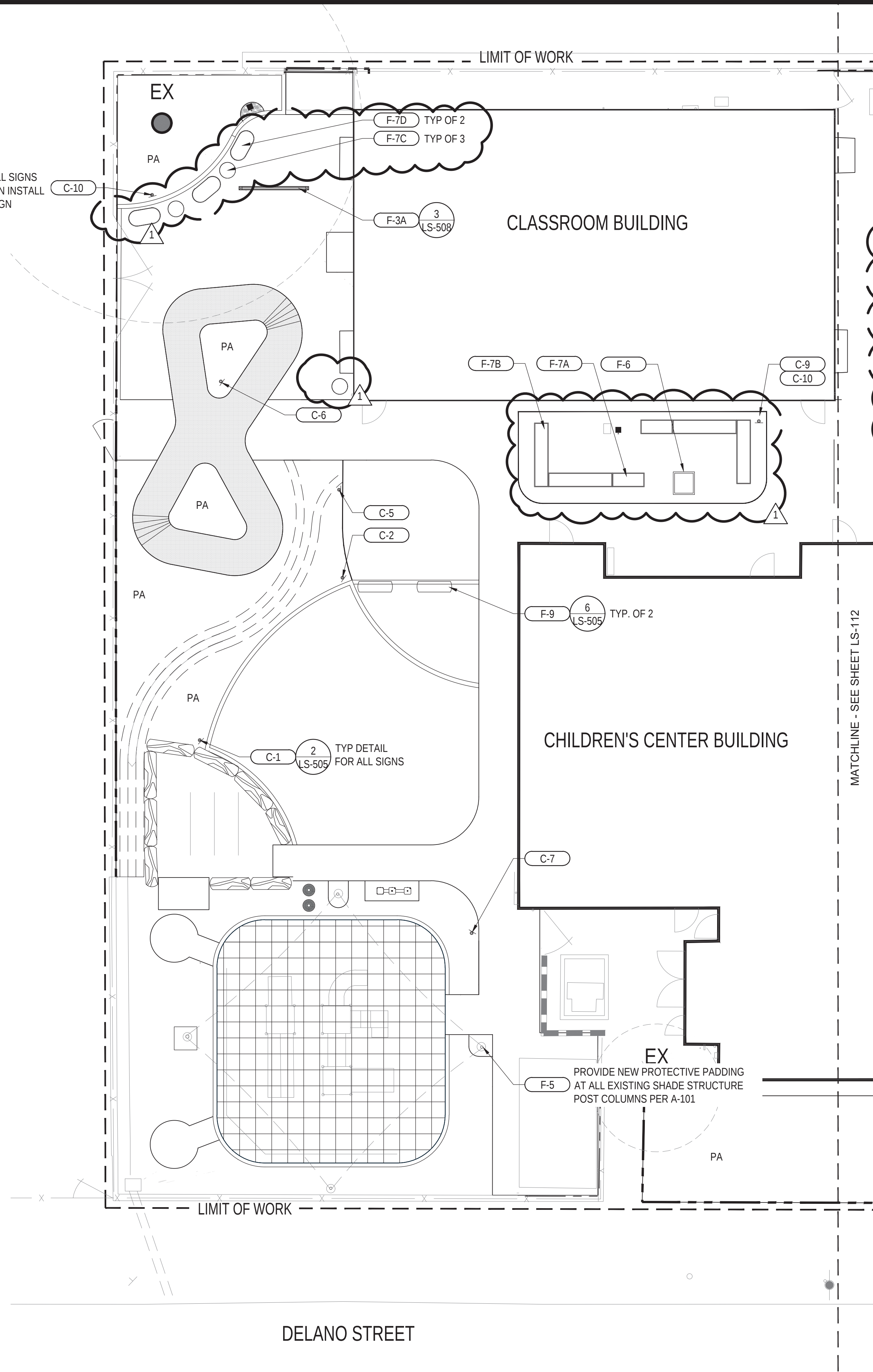


Know what's below.
Call before you dig.



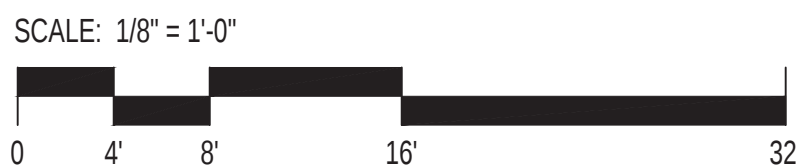
SCALE: 1/8" = 1'-0"





SITE FURNISHINGS						
KEY	DESCRIPTION	MODEL	COLOR/FINISH	SIZE	CONTACT	COMMENTS
F-3A	ART PANEL LG	POST MOUNT TRANSPARENT ACRYLIC PANEL	COLOR: CEDAR FINISH: N/A	8'9"L X 5 1/2"W X 4"H	NATURE'S INSTRUMENTS (877) 733-7456	SEE DETAIL 3/LS-508
F-5	SHADE STRUCTURE COLUMN PAD	G-97061	COLOR: DARK GREEN FINISH: N/A	MATCH EXISTING	GILL PORTER (888) 277-7778 GILLPORTER.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
F-6	RAISED GARDEN BIN, SHORT	NE-6878-LAUDS	COLOR: NATURAL WOOD FINISH: N/A	32"L X 34"W X 33"H	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM (888) 908-8733 OPT 1	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7A	METAL RAISED GARDEN BEDS	CLASSIC ROLLING GARDEN BED - 1.75' X 8' W/ IRRIGATION KIT	COLOR: OLIVE GREEN	8.0' L X 1.75' W X 19"H	VEGO GARDEN HELLO@VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7B	METAL RAISED GARDEN BEDS	CLASSIC ROLLING GARDEN BED - 1.75' X 4' W/ IRRIGATION KIT	COLOR: OLIVE GREEN	4.0' L X 1.75' W X 19"H	VEGO GARDEN HELLO@VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7C	METAL RAISED GARDEN BEDS	SELF-WATERING ROLLING CITRUS TREE PLANTER GEN 3 - 30 GALLON	COLOR: OLIVE GREEN	2'D X 22"H	VEGO GARDEN HELLO@VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-7D	METAL RAISED GARDEN BEDS	SELF-WATERING ROLLING GARDEN BED - 2' X 4'	COLOR: OLIVE GREEN	2'W X 4'L X 2'H	VEGO GARDEN HELLO@VEGOGARDEN.COM (866) 597-1888	FREESTANDING, CONTRACTOR TO FILL WITH TOPSOIL TO 2" BELOW PLANTER LIP
F-9	MILLED BENCH	CUSTOM	COLOR: NATURAL WOOD FINISH: SANDED W/40-GRIT, SEAL WITH BOILED LINSEED OIL PER OEHS	5' L X +/- 16" W X +/- 10" H	ANGEL CITY LUMBER INFO@ANGELCITYLUMBER.COM (213) 373-1651	SEE DETAIL 6 / LS-505

SIGNAGE SCHEDULE					
KEY	DESCRIPTION	MODEL	QTY	CONTACT	COMMENTS
C-1	MESSY MATERIALS AREA WOODEN SIGN	3905-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-2	MUSIC & MOVEMENT AREA WOODEN SIGN	3906-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-5	SENSORY AREA WOODEN SIGN	7080-LAUDS	2	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-6	WHEELED TOY AREA WOODEN SIGN	7081-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-7	CLIMBING AREA WOODEN SIGN	3930-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-9	GARDEN AREA WOODEN SIGN	5551-LAUDS	1	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	
C-10	RUSTIC SIGN POST	4275-LAUDS	13	NATURE EXPLORE SERVICE@NATUREEXPLORE.COM	ADD 1 TO EACH SIGN + 1 POST WITH NO SIGN ATTACHED, TAGGED ON PLAN, SEE DETAIL 2/LS-505.



DIVISION OF THE STATE ARCHITECT

DSA #:

FILE #:



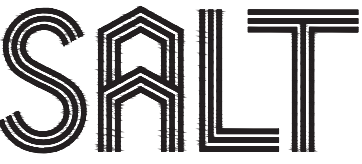
LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM AND CAMPUS UPGRADE
COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY EDUCATION CENTER
15011 DELANO ST
VAN NUYS, CA 91411

COMMISSIONED ARCHITECT

CONSULTANT


SALT LANDSCAPE ARCHITECTS
448 S. HILL STREET, STE 708
LOS ANGELES, CA 90013
T 213.234.0057
F 323.210.7044
SALT-LA.COM

STAMPS/SEALS


DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

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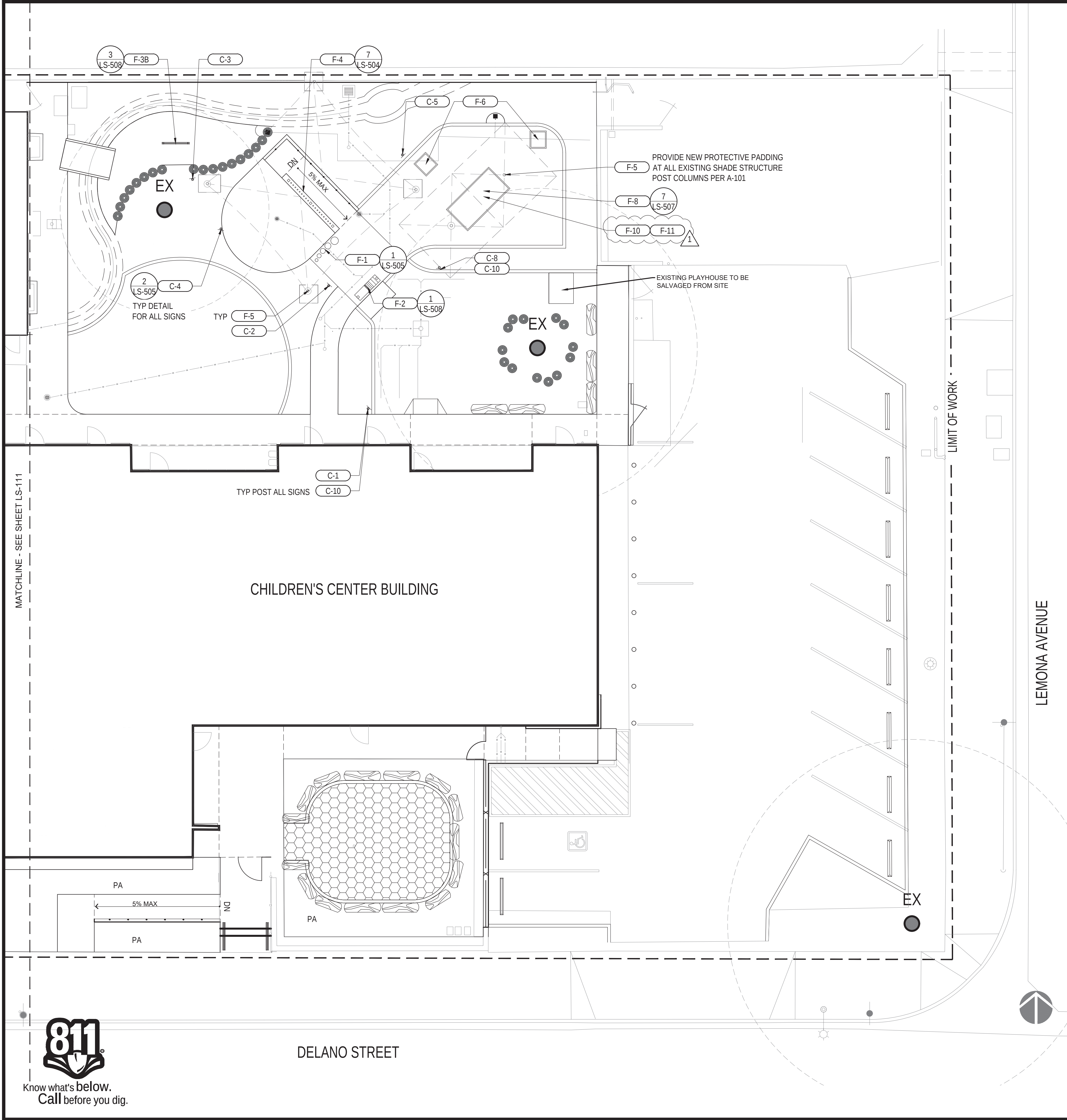
SHEET TITLE:

FURNISHING AND SIGNAGE PLAN

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	

LS-111

DATE: 06/02/2026	SHEET: OF:
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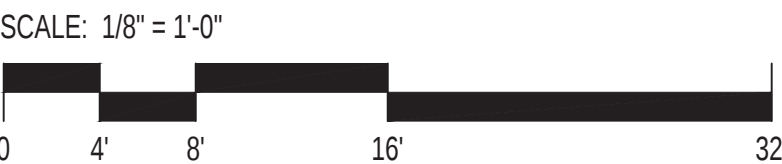


SITE FURNISHINGS		
KEY	DESCRIPTION	MODEL
F-1	TUNED DRUMS	TD-SM-T-SRP
F-2	MARIMBA, SHORT	NE-7060-LAUDS
F-3B	ART PANEL SM	ART PANEL ITEM # 6952
F-4	MOUNTED CHIMES	CHIME FENCES
F-5	SHADE STRUCTURE COLUMN PAD	G-97061
F-6	RAISED GARDEN BIN, SHORT	NE-6878-LAUDS
F-8	CUSTOM TIMBER SANDBOX	CUSTOM
F-10	SANDBOX COVER	5' X 10' SANDLOCK SANDBOX VENTED VINYL COVER
F-11	BALL	SANDLOCK WATERSHED BALL
P-17		SKATE STOP: FR0.5 FR SERIES - SURFACE MOUNT ALUMINUM

SIGNAGE SCHEDULE	
KEY	DESCRIPTION
C-1	MESSY MATERIALS AREA WOODEN SIGN
C-2	MUSIC & MOVEMENT AREA WOODEN SIGN
C-3	NATURE ART AREA WOODEN SIGN
C-4	GATHERING AREA WOODEN SIGN
C-5	SENSORY AREA WOODEN SIGN
C-8	BUILDING AREA WOODEN SIGN
C-10	RUSTIC SIGN POST

NOTE: SEE LS-001 AND LS-002 FOR FULL MATERIAL AND FURNISHING LEGENDS

CONTRACTOR TO PROVIDE WASHED PLAY SAND FOR F-8 PER FULL SITE FURNISHINGS LEGEND



DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED
SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
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EMAIL: HERRICK.AU@LAUSD.NET

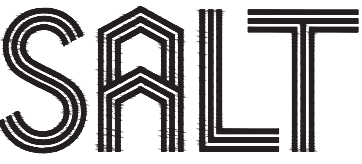
PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM
AND CAMPUS UPGRADE

COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY
EDUCATION CENTER
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STAMPS/SEALS



DESCRIPTION	DATE
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ADDENDUM 1	06.02.2026

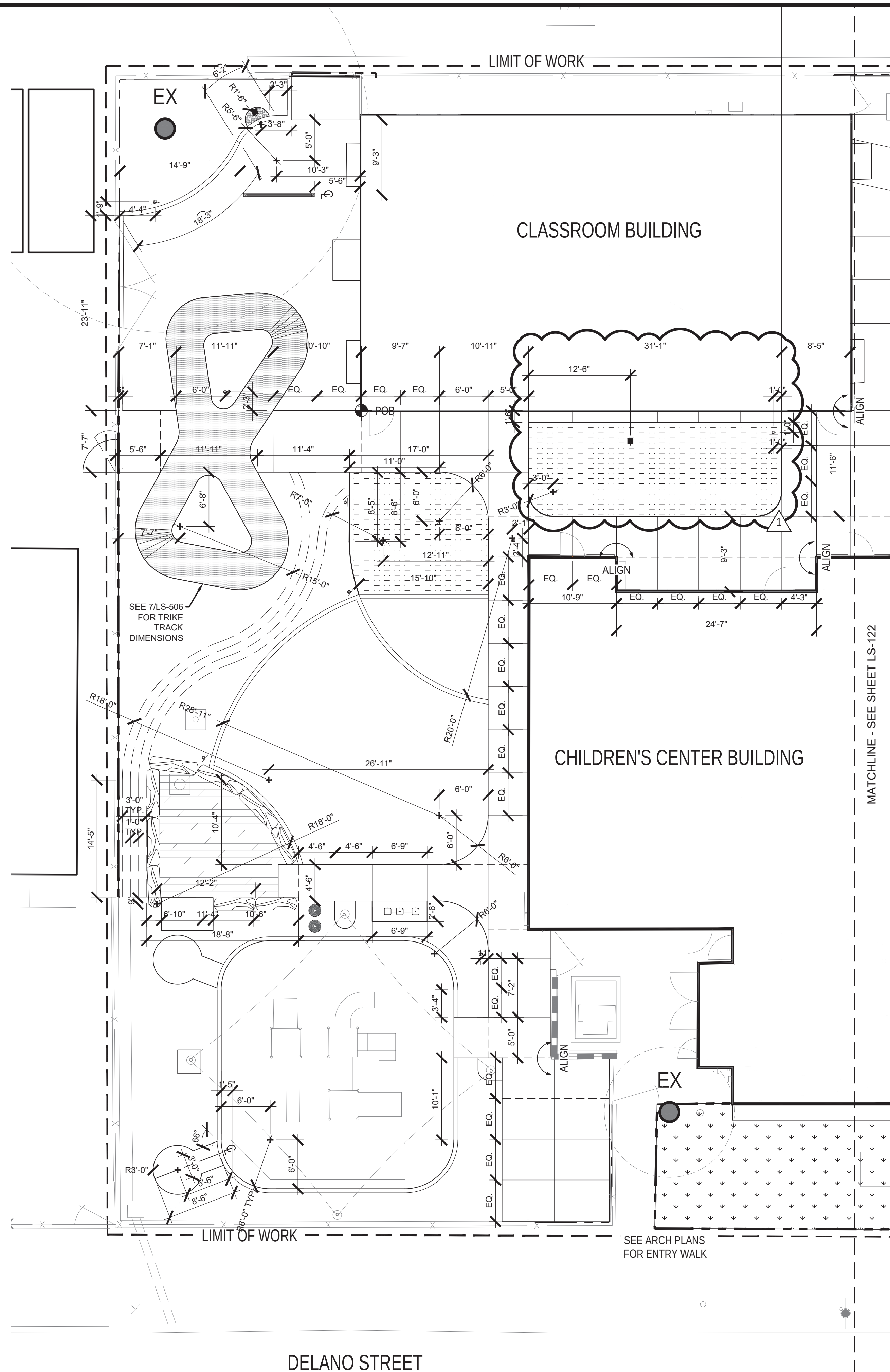
SHEET TITLE:

FURNISHING AND
SIGNAGE PLAN

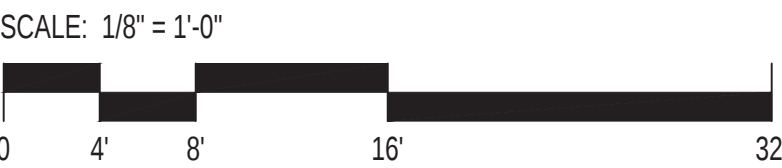
COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	

LS-112

DATE: 2/27/2025	SHEET: 13 OF:
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NOTE: REFER TO SITE COORDINATES PLAN ON SHEET C210 FOR ADDITIONAL INFORMATION.



DIVISION OF THE STATE ARCHITECT

DSA #FILE #:



LOS ANGELES UNIFIED
SCHOOL DISTRICT

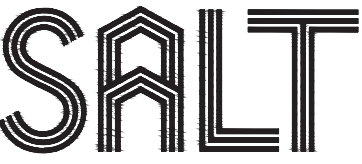
M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
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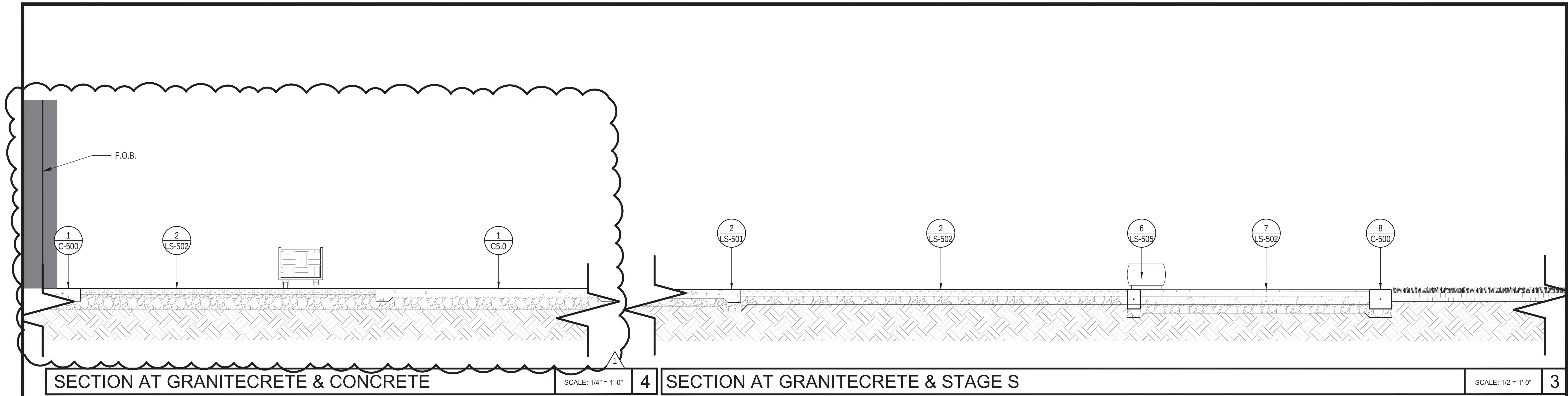
STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

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△
SHEET TITLE:
LAYOUT PLAN

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	
LS-121	
DATE: 06/02/2026	SHEET: OF:



SECTION AT GRANITECRETE & CONCRETE

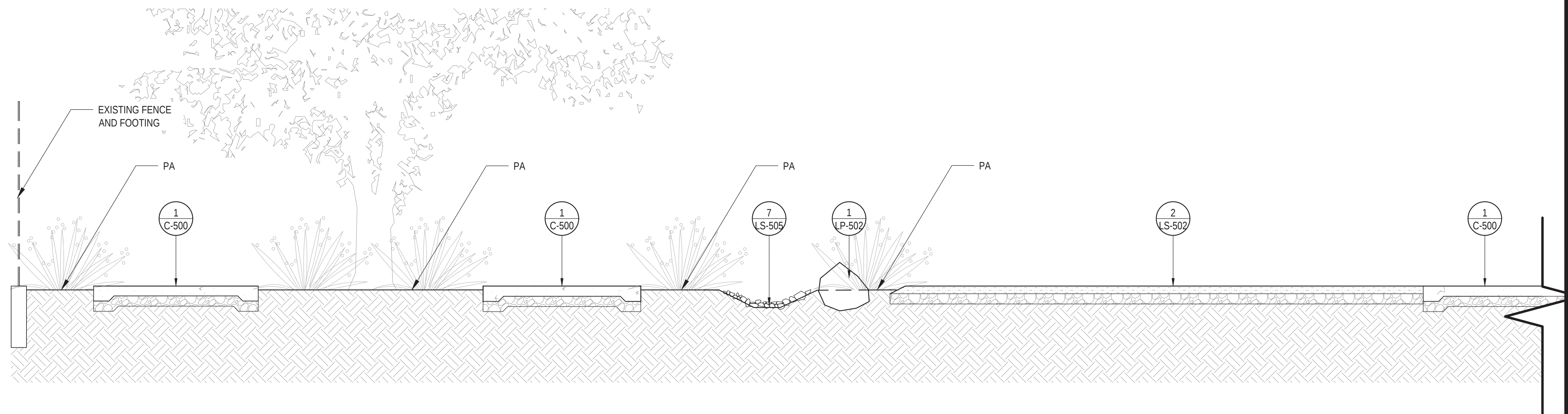
SCALE: 1/4" = 1'-0"

4

SECTION AT GRANITECRETE & STAGE S

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

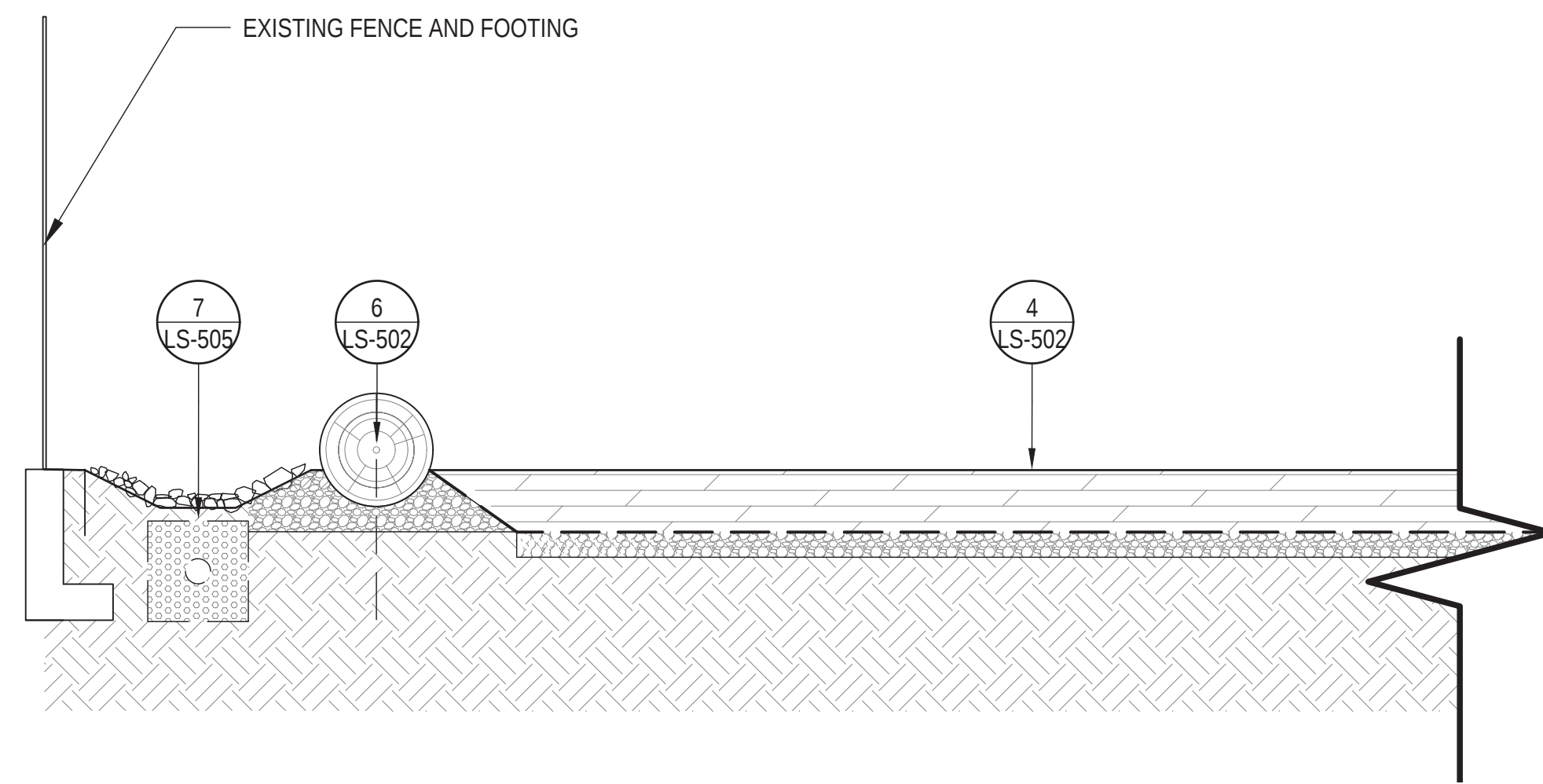
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SECTION AT TRICYCLE TRACK AND DRY SWALE N

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

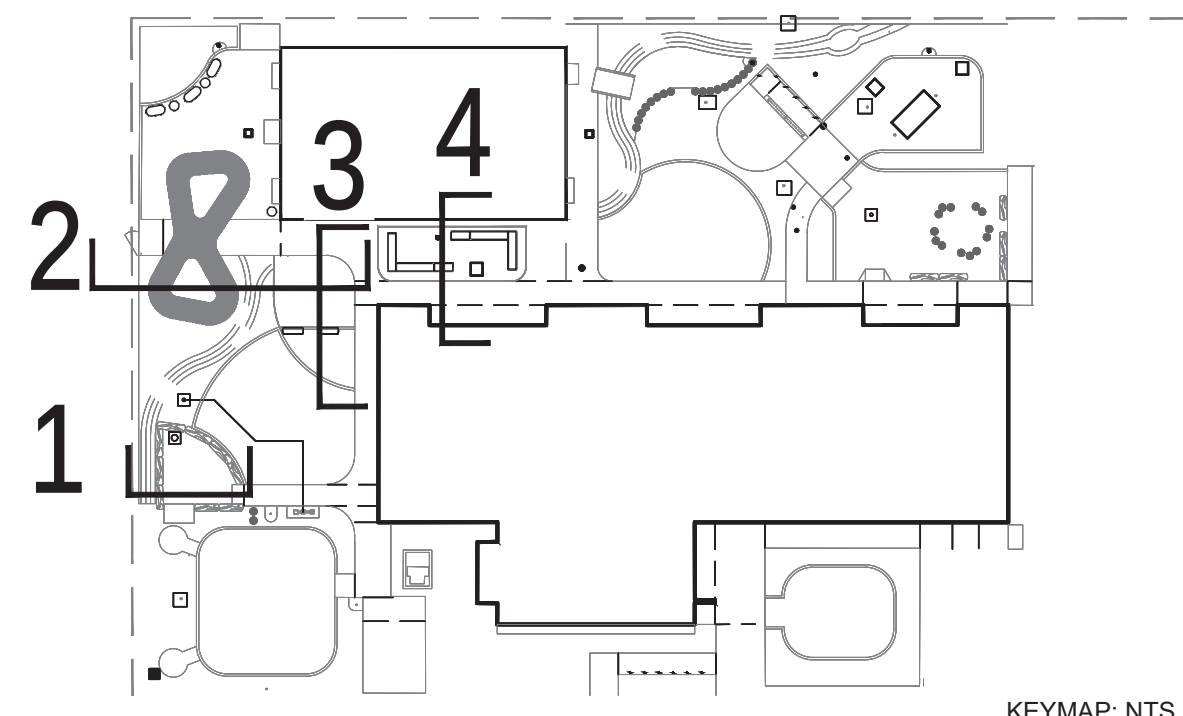
2



SECTION AT DRY SWALE S AND EWF

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

1



KEYMAP: NTS



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DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED SCHOOL DISTRICT

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DSA # 03-125367

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SALT-LA.COM

STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:

HARDSCAPE SECTIONS

COLIN NO.: 10374049

PROJECT ARCH: HA

DRAWN:

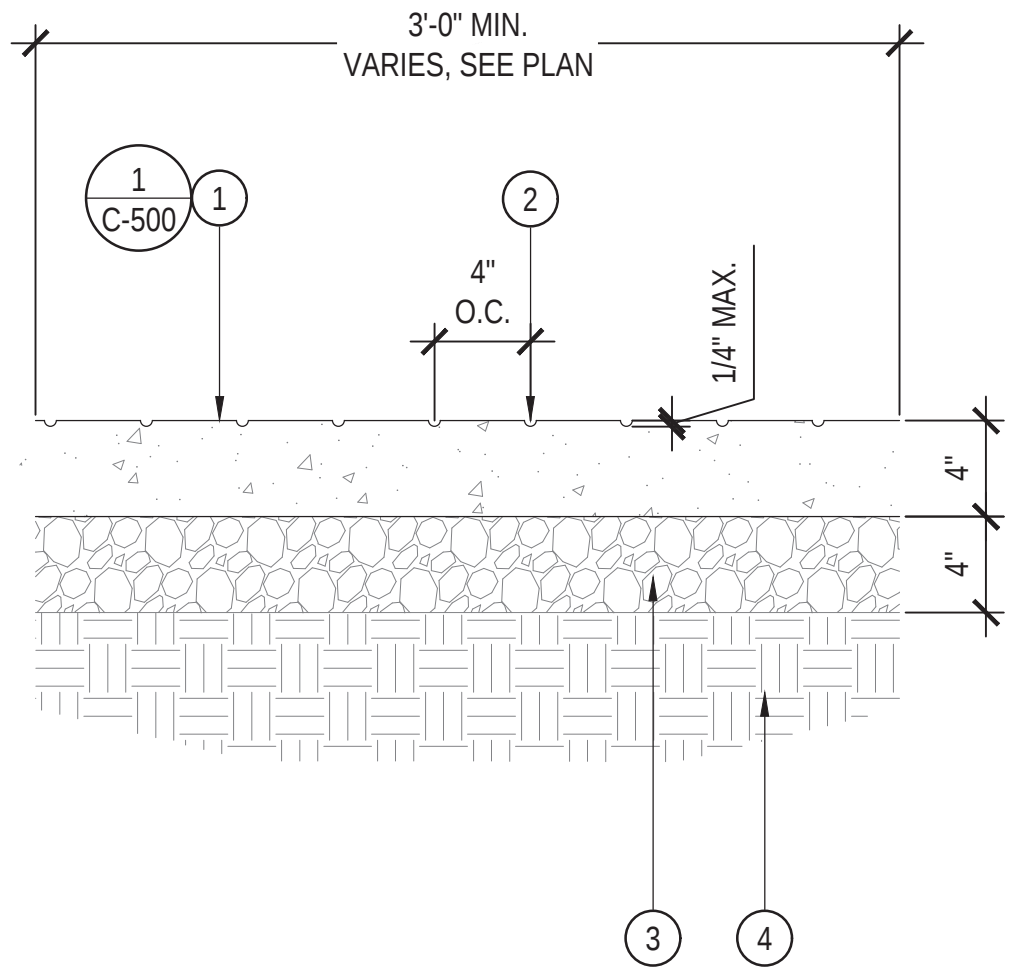
CHECKED: HA

SHEET NUMBER

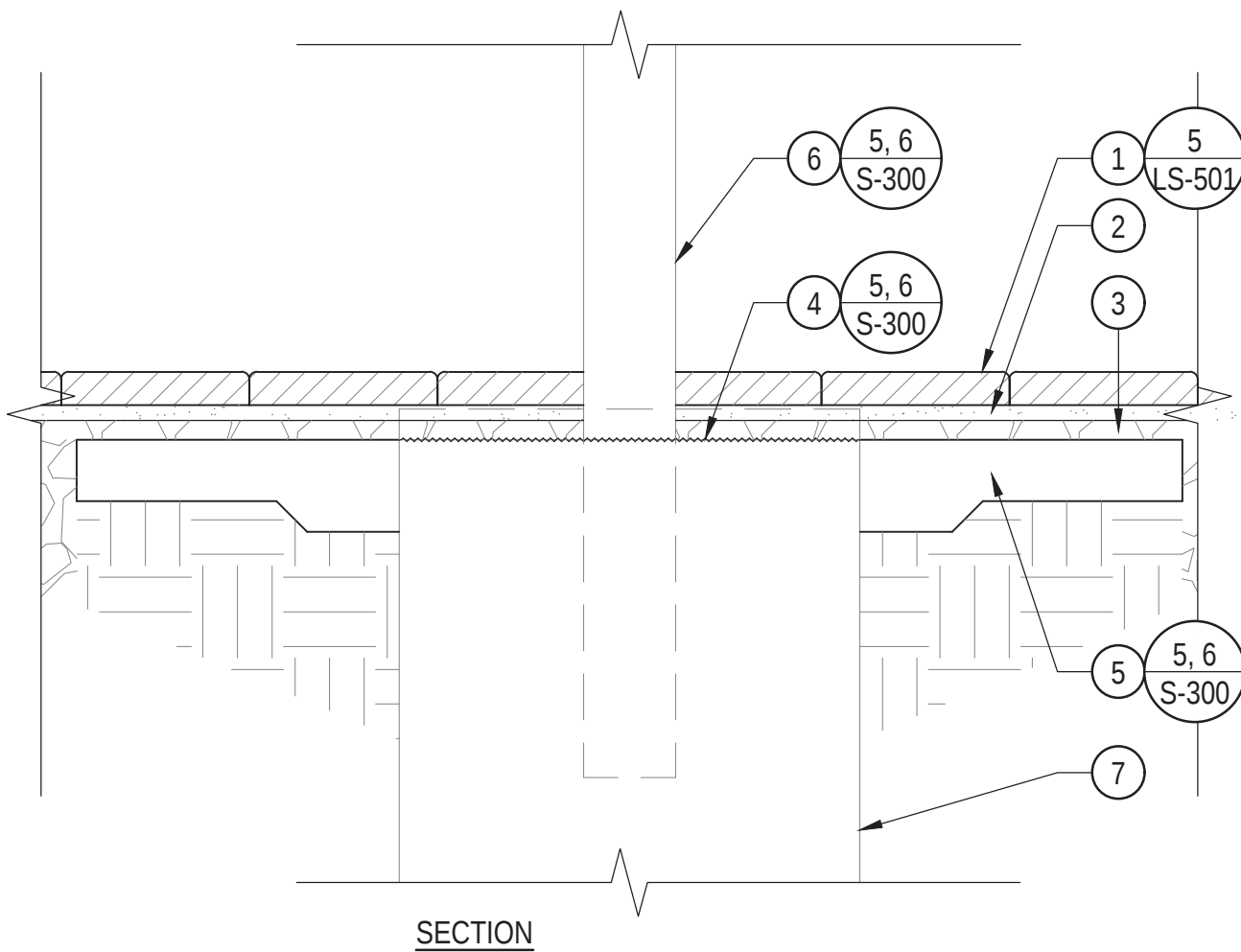
LS-301

DATE: 06/02/2026

SHEET: OF:

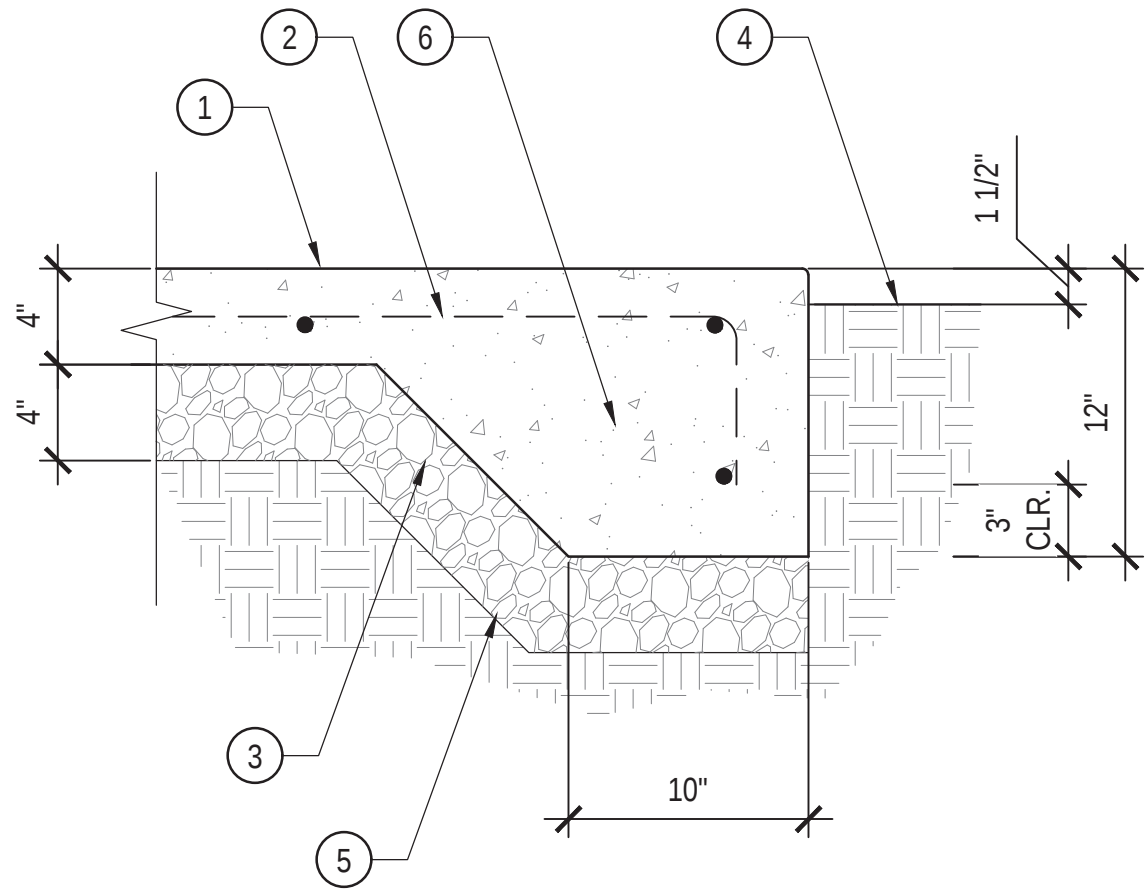


- LEGEND
1. C.I.P. CONCRETE PAVING.
 2. 1/4" GROOVES AT 4" O.C.
 3. SUB-BASE PER GEOTECH REPORT.
 4. 95% COMPACTED SUBGRADE.



- LEGEND
1. INTERLOCKING PAVER.
 2. LEVELING LAYER.
 3. CRUSHED AGGREGATE BASE.
 4. CHIP OFF MAX 2" OF FOOTING PER STRUCTURAL DETAILS.
 5. (E) STEEL POST TO REMAIN.
 6. (E) FOOTING TO REMAIN.

NOT USED

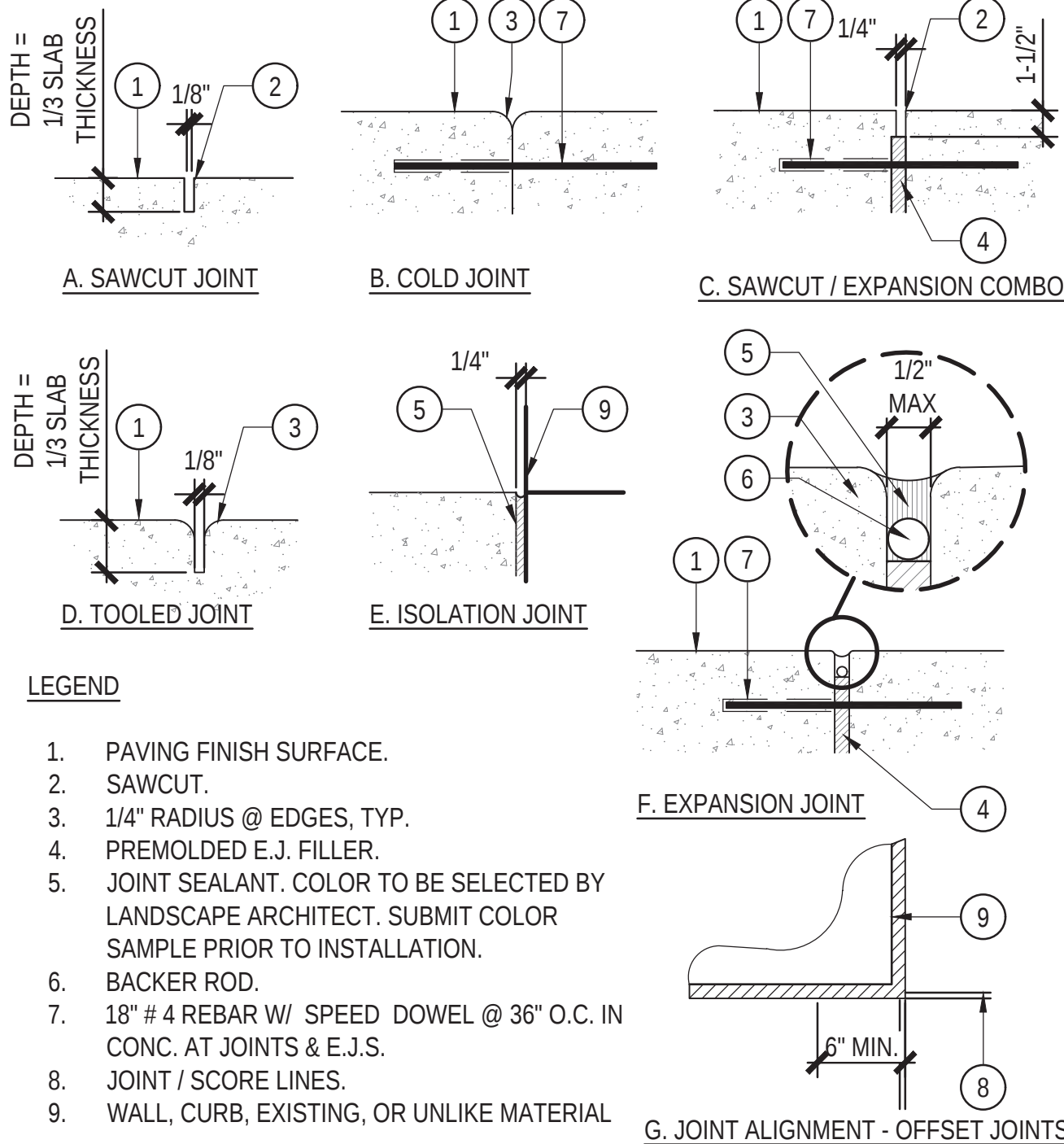


- LEGEND
1. CONCRETE PAVING.
 2. #3 REBAR @ 18" O.C. EACH WAY
 3. CRUSHED AGGREGATE BASE @95% RELATIVE COMPACTION.
 4. FINISHED GRADE.
 5. 95% COMPACTED SUBGRADE.
 6. THICKENED CONCRETE EDGE.

- NOTES
- A. FOR ADDITIONAL DETAIL SEE CIVIL DETAIL 1/C-500.
- B. SOILS, CONCRETE/MASONRY, AND WELDING WORKS EXEMPT FROM DSA REQUIREMENTS FOR STRUCTURAL TESTS/SPECIAL INSPECTIONS PER DSA 103-22.

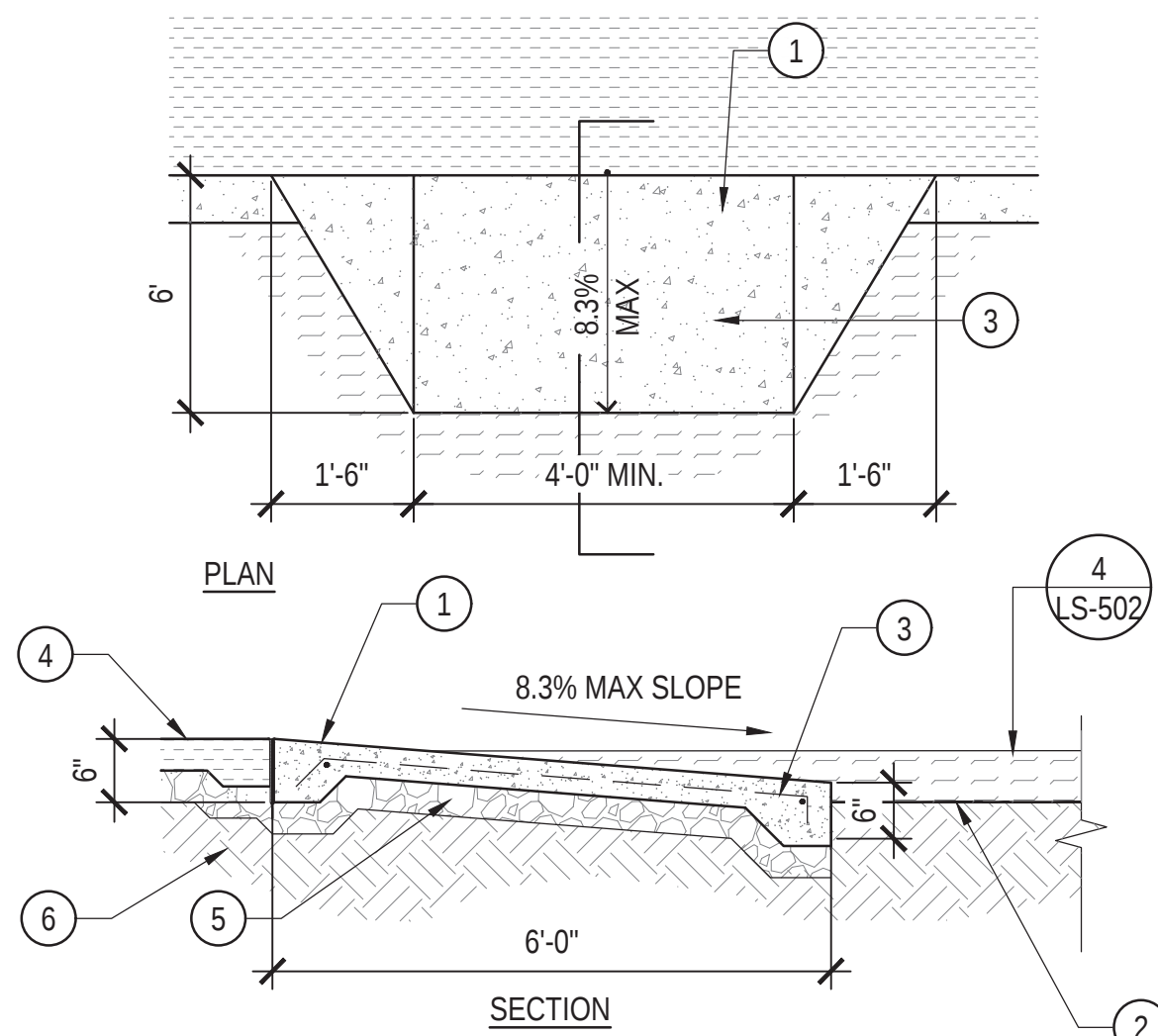
2 CONCRETE PAVING EDGE

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



- LEGEND
1. PAVING FINISH SURFACE.
 2. SAWCUT.
 3. 1/4" RADIUS @ EDGES, TYP.
 4. PREMOLDED E.J. FILLER.
 5. JOINT SEALANT. COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT. SUBMIT COLOR SAMPLE PRIOR TO INSTALLATION.
 6. BACKER ROD.
 7. 18" # 4 REBAR W/ SPEED DOWEL @ 36" O.C. IN CONC. AT JOINTS & E.J.S.
 8. JOINT / SCORE LINES.
 9. WALL, CURB, EXISTING, OR UNLIKE MATERIAL

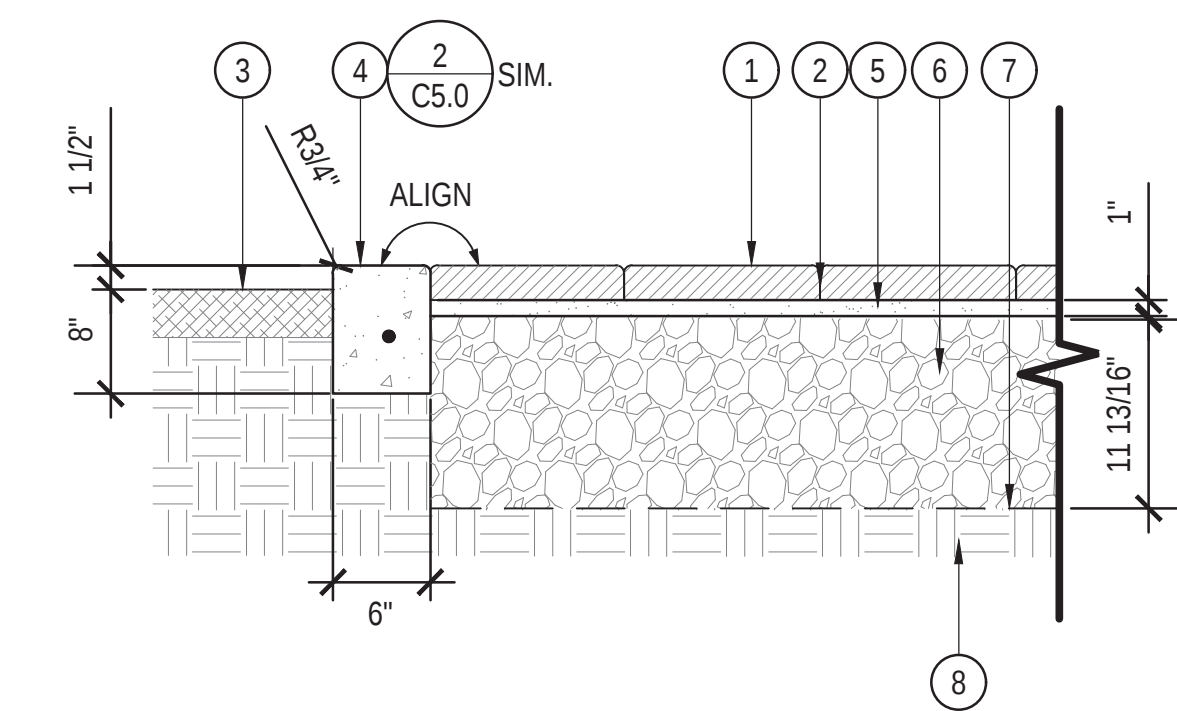
G. JOINT ALIGNMENT - OFFSET JOINTS



- LEGEND
1. 4" THICK C.I.P. CONCRETE ACCESSIBLE RAMP.
 2. FILTER FABRIC.
 3. #4 REBAR @ 18" O.C. BOTH WAYS.
 4. ADJ PAVING.
 5. 4" THICK CRUSHED AGGREGATE BASE.
 6. COMPACTED SUBGRADE PER GEOTECHNICAL REPORT.
- NOTES
- A. SOILS, CONCRETE/MASONRY, AND WELDING WORKS EXEMPT FROM DSA REQUIREMENTS FOR STRUCTURAL TESTS/SPECIAL INSPECTIONS PER DSA 103-22.

7 ACCESSIBLE RAMP AT EWF

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

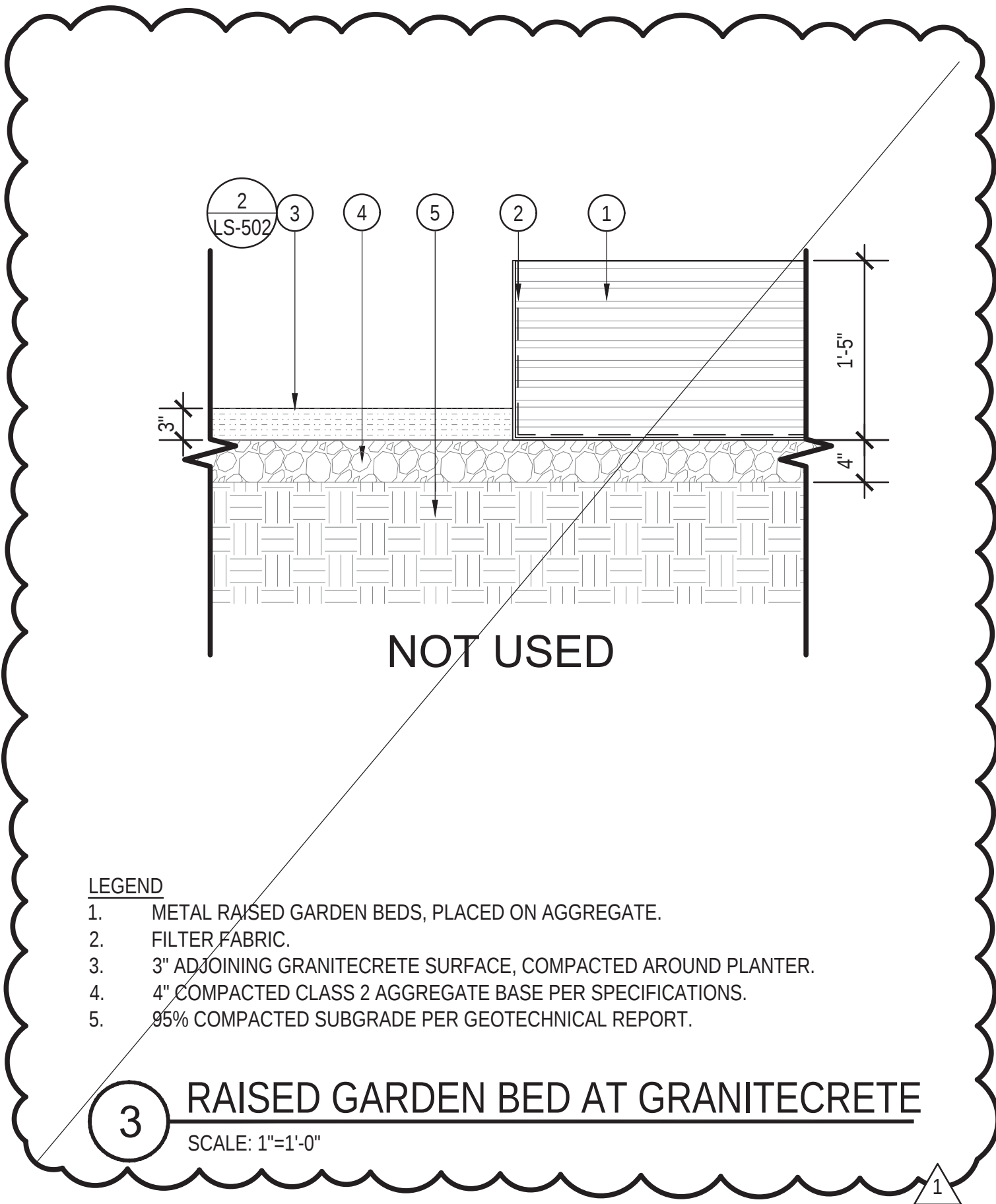


- LEGEND
1. PERVIOUS INTERLOCKING PAVER.
 2. INFILL JOINTS WITH CLEAN BRICK SAND.
 3. FINISH GRADE IN ADJACENT PLANTING AREA.
 4. FLUSH CONCRETE CURB.
 5. LEVELING BED OF 3/8" SHARP ANGULAR WASHED LIMESTONE CHIPS.
 6. COMPACTED 3/4" CLEAN CRUSHED AGGREGATE BASE PER PAVER INSTALLATION INSTRUCTIONS.
 7. NON-WOVEN GEOTEXTILE.
 8. COMPACTED SUBGRADE PER GEOTECHNICAL REPORT.

- NOTES
- A. SEE HARDSCAPE SCHEDULE FOR INTERLOCKING PAVER SPECIFICATIONS.
- B. IN SANDY SOILS, BASE DEPTH TO BE 450 MM / 18" DEEP.
- C. CONFIRM SOIL CONDITIONS WITH A QUALIFIED SOIL ENGINEER PRIOR TO INSTALLATION OF BASE.

5 INTERLOCKING PERVIOUS PAVER AT CONC. EDGE

SCALE: 1"=1'-0"



- LEGEND
1. METAL RAISED GARDEN BEDS, PLACED ON AGGREGATE.
 2. FILTER FABRIC.
 3. 3" ADJOINING GRANITECRETE SURFACE, COMPACTED AROUND PLANTER.
 4. 4" COMPACTED CLASS 2 AGGREGATE BASE PER SPECIFICATIONS.
 5. 95% COMPACTED SUBGRADE PER GEOTECHNICAL REPORT.

3 RAISED GARDEN BED AT GRANITECRETE

SCALE: 1"=1'-0"

1 CONCRETE PAVING JOINTS

SCALE: NTS



Know what's below.
Call before you dig.

DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
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PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM AND CAMPUS UPGRADE

COLIN # 10374049

DSA # 03-125367

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STAMPS/SEALS

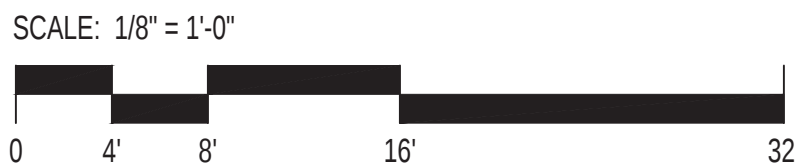
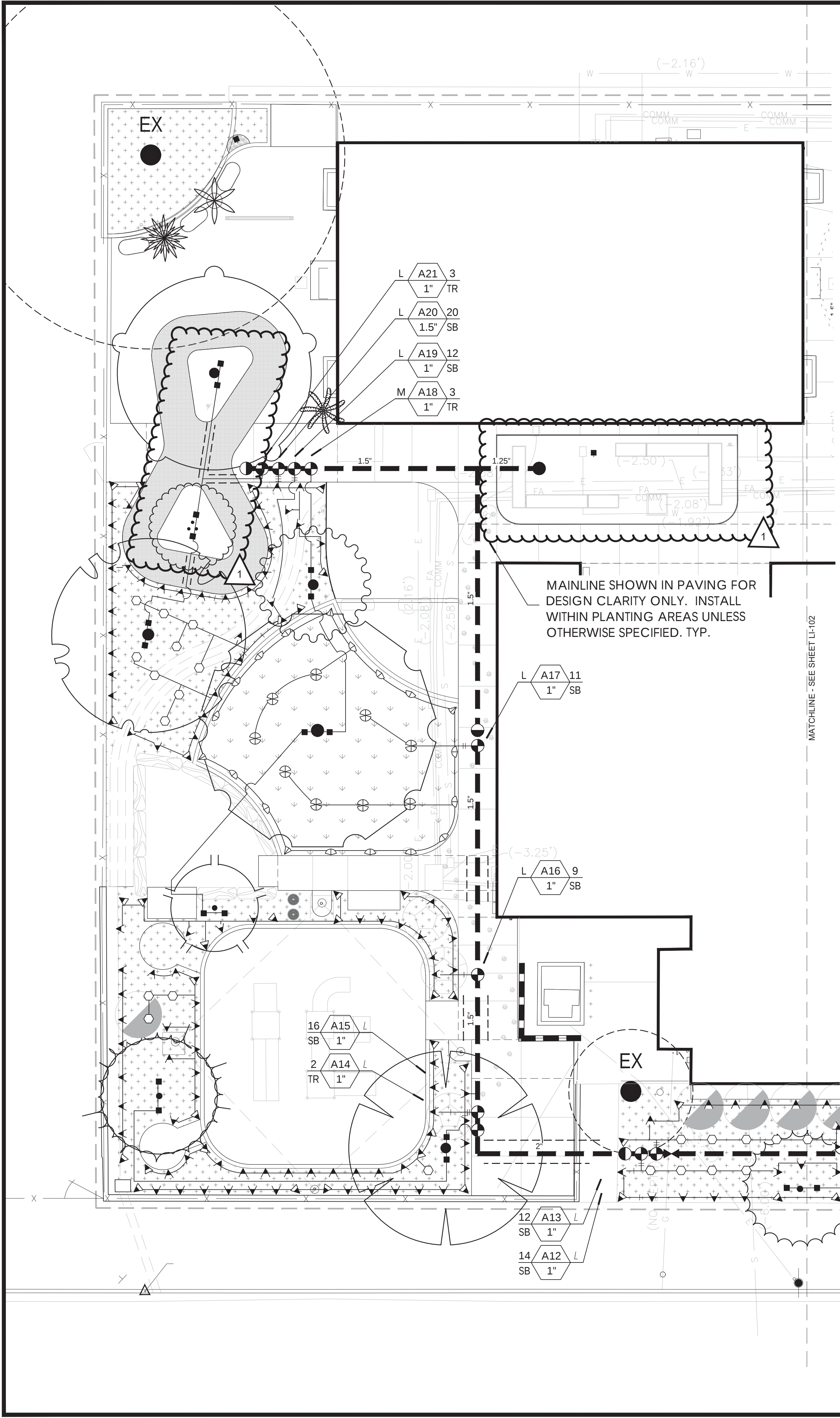


DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:

HARDSCAPE DETAILS

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	
LS-501	
DATE: 06/02/2026	SHEET: OF:



NOTE

The irrigation design presented in these documents is intended to be diagrammatic. All irrigation equipment, piping and valve locations, etc. shown within paved areas are for design clarification and shall only be installed in planting areas. Irrigation Contractor shall install all remote control valves, quick couplers, and gate valves, in shrub planting areas or as approved by owner's representative & the landscape irrigation designer. Avoid any conflicts between the sprinkler system, planting and architectural features.

COMPLIANCE NOTE

I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE.

SIGN _____
DATE _____



ABBREVIATED LEGEND SHOWN. SEE SHEET LI-001 FOR MASTER IRRIGATION LEGEND

IRRIGATION LEGEND			
SYMBOL	RAD.	MANF.	MODEL NO. WITH NOZZLE SIZE & TYPE
F	H	Q	A
	8"	Hunter	PROS-06-PRS30-CV-F w/MP-800SR-360
	8"	Hunter	PROS-06-PRS30-CV-F w/MP-800SR-90
	8"	Hunter	PROS-06-PRS30-CV-F w/MP-800SR-90
	4"	Hunter	PROS-12-PRS30-CV-F w/4A Nozzle
	4"	Hunter	PROS-12-PRS30-CV-F w/4A Nozzle
	4"	Hunter	PROS-12-PRS30-CV-F w/4A Nozzle
	-	Hunter	RZWS-18-CV
	-		Existing 3" Potable Water Meter
		Febco	Backflow Preventer 825YA - 2"
		Nibco	Gate Valve T-111 - Line Size 2 1/2" and smaller.
		Zurn	Pressure Regulator NR3XL-HRSC (High Range)
		Hunter	Sub Meter HC-200-FLOW
		Superior	Master Valve 3300 Series - Normally Open 2"
		Flomec	Flow Sensor QS-200 - 20
		Hunter	Quick Coupler Valve HQ33D-RC
		Champion	Hose Bibb w/Zurn BFP-9
		Hunter	Remote Control Valve IBV-FS w/AS-ADJ Size Per Callout on Plan
		Hunter	WSS-SEN - Wireless Solar Sync Sensor
		Hunter	A2C-1200-SS w/ (2) A2M-600 Expansion Modules and A2C-LAN Communications Module
			Existing Mainline
			Mainline
			Lateral Line
			PVC Sleeves
IRRIGATION VALVE CALLOUT:		LATERAL LINE SIZING CHART	
	Hydrozone	NOTE: THE LATERAL SIZE BETWEEN TWO IDENTICAL TICK MARKS SHALL BE SIZED THE SAME. MINIMUM PIPE SIZE IS 3/4".	
	Station No.		
	GPM		
	Irrig. Area		
	Valve Size		
	Plant Type		

CONTROL WIRE CONDUIT SIZING CHART				
SLEEVE SIZE	2" MIN.	2-1/2"	3"	4"
WIRES IN SLEEVE	0-16	17-24	25-40	41-48

IRRIGATION SLEEVE SIZING CHART							
PIPE SIZE	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
SLEEVE SIZE	3"	3"	3"	4"	4"	4"	6"

- IRRIGATION SLEEVE AND CONDUIT NOTES**
- Sleeves are required for all irrigation pipe and control wire conduit under paving (typical). Refer to Irrigation Sleeve Sizes and Control Wire Conduit Charts for appropriate sleeve and conduit sizing.
 - For drawing clarity, not all irrigation sleeves are sized but shall be installed and included as part of the contractor's bid. Also, for drawing clarity, not all conduits and irrigation sleeves are shown. Contractor is responsible for installation for sleeves and conduits of appropriate size under all paved areas as well as all sleeve pipes and conduits that are shown on the drawings.
 - The irrigation contractor shall be responsible for familiarizing themselves with all differences in grade, location of seawalls, location of retaining walls, etc. The contractor shall be responsible for coordinating all irrigation work with the general contractor, electrical contractor, and all other subcontractors for the location and the installation of irrigation related sleeves through walls, structures, under roadways, paving, etc.

DIVISION OF THE STATE ARCHITECT

DSAA#FILE#

LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM AND CAMPUS UPGRADE
COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY EDUCATION CENTER
15011 DELANO ST
VAN NUYS, CA 91411

COMMISSIONED ARCHITECT

CONSULTANT

SALT LANDSCAPE ARCHITECTS
448 S. HILL STREET, STE 708
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STAMPS/SEALS

DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:	
IRRIGATION PLAN	
COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN: JW	CHECKED: JW
SHEET NUMBER	
LI-101	
DATE:	SHEET: OF:

PLANTING NOTES:

1. THE CONTRACTOR SHALL REVIEW ALL UTILITY PLANS AND UTILITY LOCATIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT IF CONFLICTS WITH PLANT MATERIAL LOCATIONS EXIST.
2. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND THE PLANS, THE CONTRACTOR SHALL CONTACT THE ARCHITECT FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO THE ARCHITECT WILL RESULT IN THE CONTRACTOR'S LIABILITY TO RELOCATE SUCH MATERIALS.
3. ALL TREES SHALL BE LOCATED AT THEIR NURSERY SOURCES
4. TREES SHALL BE TAGGED BY THE CONTRACTOR AND REVIEWED BY THE ARCHITECT PRIOR TO PLANTING OPERATIONS.
5. PLANT MATERIAL SHALL BE GUARANTEED TO BE AVAILABLE AND MEET OR EXCEED REQUIRED SPECIFICATIONS ON ESTIMATED DATE OF START OF PLANTING.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH PLANT MATERIAL FREE OF PESTS OR PLANT DISEASES.
7. ANY PLANT MATERIAL DEEMED NOT AVAILABLE BY THE CONTRACTOR SHALL BE NOTED IN THE BID AS A CONDITION OF THE BID. FAILURE TO QUALIFY AVAILABILITY OF THE SPECIFIED PLANT MATERIAL SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR SUPPLYING ALL MATERIALS.
8. ALL PLANT MATERIAL SHALL BE APPROVED ON SITE BY THE ARCHITECT PRIOR TO INSTALLATION.
9. FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.
10. MULTI-TRUNK INDICATES (3) TRUNKS MIN., BRANCHED FROM BASE OF TREE.
11. ALL GROUND COVER SHALL BE APPLIED IN ALL PLANTING AREAS INDICATED ON PLANS, AS WELL AS UNDER SHRUBS. GROUNDCOVER KEY INDICATIONS ARE SHOWN IN LEGEND.
12. GROUNDCOVERS SHALL BE TRIANGULARLY SPACED.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PLANTS AS REQUIRED TO MEET ON-CENTER SPACING AS NOTED IN THE PLANT LEGEND.
14. CONTRACTOR TO ASSURE ALL PLANTING AREAS ARE WEED-FREE PRIOR TO INSTALLATION. IF A PRE-EMERGENT AGENT IS USED IN PLANTING AREAS, CONTRACTOR TO ALLOW PRODUCT MFG RECOMMENDED TIME TO ELAPSE, PRIOR TO PLANTING. ANY CHEMICALS USED MUST BE APPROVED BY LAUSD OEHS.
15. A MINIMUM 3" LAYER OF COMPOSTED, SHREDED MULCH PRODUCED FROM TREE TRIMMINGS AND PLANT MATERIAL SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, AREAS THAT HAVE MORE THAN A 1.5:1 SLOPE OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED. MULCH TO BE 1/2" - 1-1/2" SIZE. KEEP ALL MULCH AWAY FROM CROWN OF PLANTS AND TREES. REFER TO PLANTING DETAILS.
16. ALL PLANT SPECIES WILL BE LOCAL ADAPTIVE, NATIVE AND NON-INVASIVE.
17. ALL PLANTING AREAS TO BE AMENDED WITH WEED-FREE ORGANIC COMPOST TO A DEPTH OF 6" MIN.
18. FOR SOILS LESS THAN 6% ORGANIC MATTER IN THE TOP 6" OF SOIL, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA. MATERIAL SHALL BE INCORPORATED TO A DEPTH OF 6" IN THE SOIL.
19. CONTRACTOR SHALL HAVE WALLACE LABORATORIES (310)615-0116 PREPARE A HORTICULTURAL SUITABILITY REPORT (AGRONOMY REPORT) AND GROWTH CULTURE FOR THE PROJECT'S PROPOSED LANDSCAPE AREAS. THE CONTRACTOR SHALL CONTACT WALLACE LAB FOR INSTRUCTIONS FOR COLLECTING A MINIMUM OF FOUR (4) SOIL SAMPLES AND SUBMIT THE SAMPLES TO WALLACE LABS FOR RECOMMENDATION.

TREE LEGEND								
SYMBOL	ABBR	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	WUCOLS	NOTES	DETAIL
	CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	4	LOW	MULTI-STEM	1, 5/LP-501
	CHI LIN	CHILOPSIS LINEARIS 'BURGUNDY'	BURGUNDY DESERT WILLOW	24" BOX	3	VERY LOW	STANDARD	1, 5/LP-501
	CIT CRA	CITRUS CRASSIFOLIA	MEIWA KUMQUAT	15 GAL	1	MOD	POTTED	5, LP-502
	CIT MEY	CITRUS X MEYERI 'IMPROVED'	IMPROVED MEYER LEMON	15 GAL	1	MOD	POTTED	5, LP-502
	CIT SIN	CITRUS X SINENSIS 'WASHINGTON'	NAVEL ORANGE	24" BOX	1	MOD	STANDARD	1, 5/LP-501
	HES FOR	HESPEROCYPARIS FORBESII	TECATE CYPRESS	24" BOX	1	LOW	STANDARD	1, 5/LP-501
	JUG CAL	JUGLANS CALIFORNICA	CALIFORNIA BLACK WALNUT	24" BOX	1	LOW	MULTI-STEM NATURAL	1, 5/LP-501
	MUS CAV	MUSA ACUMINATA 'DWARF CAVENDISH'	DWARF CAVENDISH BANANA	15 GAL	1	HIGH	POTTED	5, LP-502
	PLA RAC	PLATANUS RACEMOSA 'ROBERTS'	ROBERTS WESTERN SYCAMORE	36" BOX	1	MOD	STANDARD AVAILABLE FROM DEVIL MOUNTAIN WHOLESALE NURSERY FILLMORE, CA	1, 5/LP-501
	PRU PER	PRUNUS PERSICA 'BONITA'	BONITA PEACH	36" BOX	1	MOD	STANDARD	1, 5/LP-501



Know what's below.
Call before you dig.

TREE LEGEND								
SYMBOL	ABBR	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	WUCOLS	NOTES	DETAIL
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK	36" BOX	3	LOW	STANDARD AVAILABLE FROM DEVIL MOUNTAIN WHOLESALE NURSERY FILLMORE, CA	1, 5/LP-501
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	36" BOX	4	LOW	STANDARD AVAILABLE FROM DEVIL MOUNTAIN WHOLESALE NURSERY FILLMORE, CA	1, 5/LP-501
	-	-	EXISTING TREE	-	-	-	PROTECT IN PLACE	1/LD-101
SHRUB AND GROUNDCOVER LEGEND								
SYMBOL	ABBR	BOTANICAL NAME	COMMON NAME	SIZE / SPACING	QUANTITY	WUCOLS	NOTES	DETAIL
	ACH PAP	ACHILLEA MILLEFOLIUM 'PAPRIKA'	PAPRIKA YARROW	1 GAL / 18" O.C.	32	LOW	CA NATIVE	
	ART CAL	ARTEMISIA CALIFORNICA	CALIFORNIA SAGEBRUSH	5 GAL / 42" O.C.	9	VERY LOW	CA NATIVE	
	BAC PIL	BACCHARIS PILULARIS 'POZO SURFE'	POZO SURF COYOTE BRUSH	5 GAL / 36" O.C.	104	LOW	CA NATIVE	2, 3/LP-501
	CEA SKY	CEANOTHUS SKYLARK	SKYLARK MOUNTAIN LILAC	15 GAL / 72" O.C.	10	VERY LOW	CA NATIVE	
	CEA YAN	CEANOTHUS 'YANKEE POINT'	YANKEE POINT MOUNTAIN LILAC	15 GAL / 72" O.C.	3	VERY LOW	CA NATIVE	
	CLE LAS	CLEMATIS LASIANTHA	CHAPARRAL CLEMATIS	5 GAL	8	VERY LOW	CA NATIVE	4/LP-501
	ERI FAS	ERIOGONUM FASCICULATUM	CALIFORNIA BUCKWHEAT	5 GAL / 36" O.C.	18	VERY LOW	CA NATIVE	2, 3/LP-501
	ERI GRA	ERIOGONUM GRANDE VAR. RUBESCENS	RED BUCKWHEAT	5 GAL / 36" O.C.	45	VERY LOW	CA NATIVE	
	FES CAL	FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GAL / 24" O.C.	38	LOW	CA NATIVE	2, 3/LP-501
	FRA CAL	FRANGULA CALIFORNICA 'ED HOLM'	ED HOLM COFFEEBERRY	5 GAL / 48" O.C.	5	VERY LOW	CA NATIVE	2, 3/LP-501
	HET ARB	HETEROMELES ARBUTIFOLIA	TOYON	15 GAL / 60" O.C.	7	VERY LOW	CA NATIVE	
	HEU CAR	HEUCHERA 'SANTA ANA CARDINAL'	CARDINAL RED CORAL BELLS	1 GAL / 24" O.C.	33	MOD	CA NATIVE	2, 3/LP-501
	JUN PAT	JUNCUS PATENS	CALIFORNIA GRAY RUSH	1 GAL / 18" O.C.	85	LOW	CA NATIVE	2, 3/LP-501
	MUH RIG	MUHLENBERGIA RIGENS	DEERGRASS	5 GAL / 48" O.C.	21	LOW	CA NATIVE	
	RIB VIB	RIBES VIBURNIFOLIUM	CATALINA CURRANT	5 GAL / 60" O.C.	4	VERY LOW	CA NATIVE	2, 3/LP-501
	SAL GIL	SALVIA CLEVELANDII 'WINIFRED GILMAN'	WINIFRED GILMAN SAGE	5 GAL / 48" O.C.	4	VERY LOW	CA NATIVE	2, 3/LP-501
	SAL SPA	SALVIA SPATHACEA	HUMMINGBIRD SAGE	1 GAL / 48" O.C.	8	LOW	CA NATIVE	2, 3/LP-501
	VIT VIN	VITIS VINIFERA 'RED FLAME'	SEEDLESS RED FLAME GRAPE	5 GAL	1	MOD		4/LP-501
	SOD	SANTA ANA BERMUDA	TURF	SOD	1,442 SF			
	N/A	WASHED PEA GRAVEL	COLOR: SIERRA COBBLE	3/8"	8 SF	N/A		
	N/A	ROUND BOULDERS	COLOR: DESERT SAND	1', 2', 3', 4'		N/A	SOUTHWEST BOULDER AND STONE OR EQUAL	6/LP-501
	N/A	FLAT TOP BOULDERS	COLOR: SNAKESKIN	2', 3.5'		N/A	SOUTHWEST BOULDER AND STONE OR EQUAL	6/LP-501

POT SCHEDULE		
KEY	PLANTER LAYOUT	WUCOLS
P-1		A: VERY LOW B: LOW
P-2		A: VERY LOW B: VERY LOW

DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:



LOS ANGELES UNIFIED
SCHOOL DISTRICT

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PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM
AND CAMPUS UPGRADE

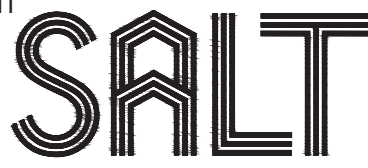
COLIN # 10374049
DSA # 03-125367

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EDUCATION CENTER

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STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026



SHEET TITLE:

PLANTING SCHEDULE
& NOTES

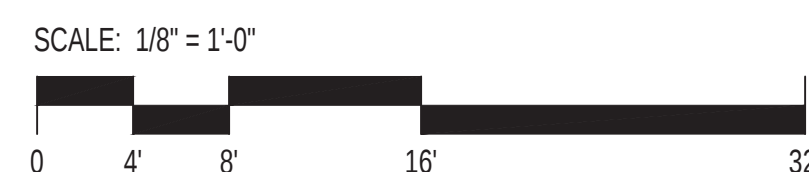
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DRAWN:	CHECKED: HA

SHEET NUMBER

LP-001

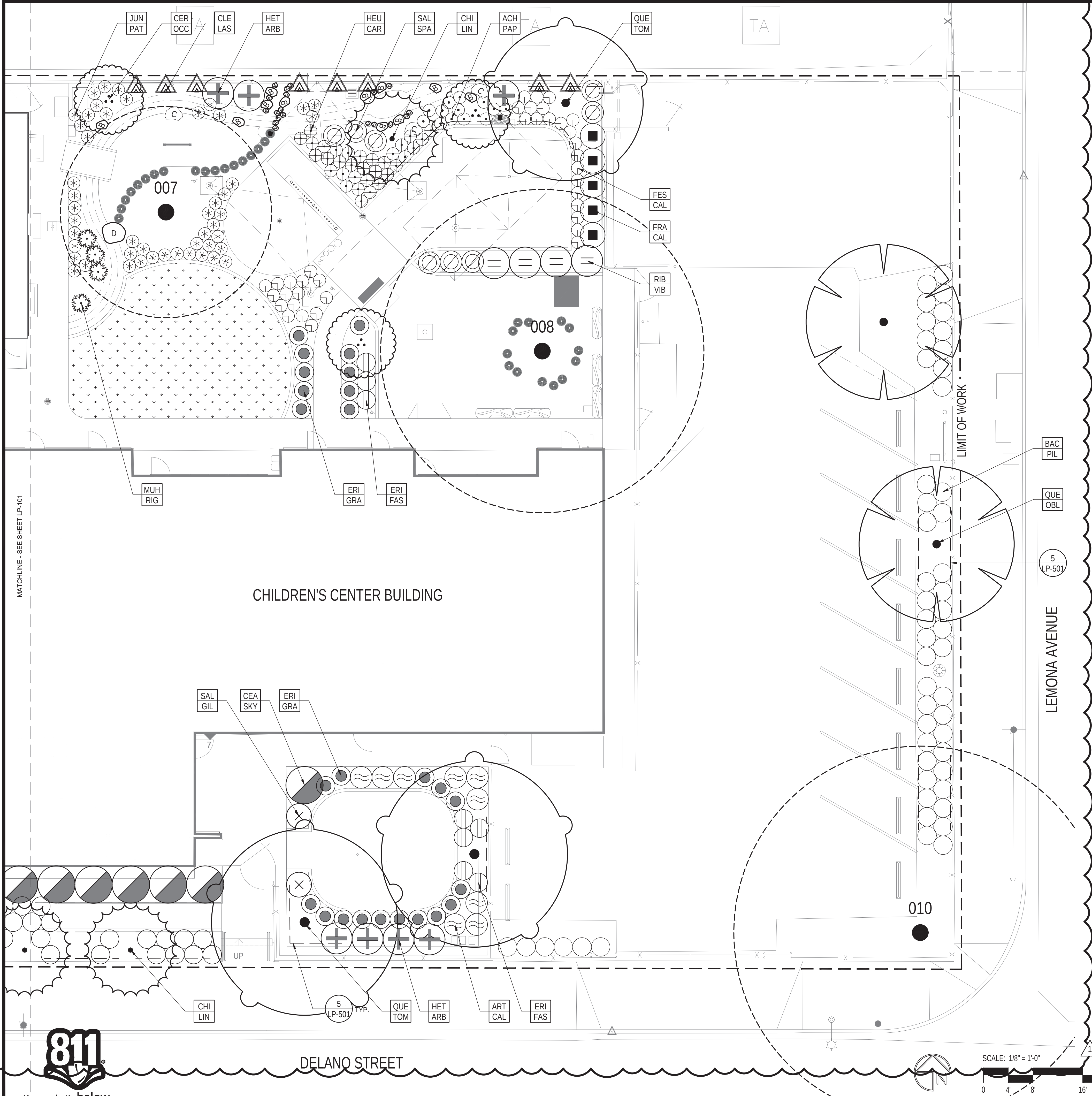
DATE: 8/22/2025

SHEET: OF:



LP-101

DATE: 06/02/2026	SHEET: OF:
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TREE LEGEND			
SYMBOL	ABBR	BOTANICAL NAME	COMMON NAME
	CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD
	CHI LIN	CHILOPSIS LINEARIS 'BURGUNDY'	BURGUNDY DESERT WILLOW
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK
	-	-	EXISTING TREE

SHRUB AND GROUNDCOVER LEGEND			
SYMBOL	ABBR	BOTANICAL NAME	COMMON NAME
	ACH PAP	ACHILLEA MILLEFOLIUM 'PAPRIKA'	PAPRIKA YARROW
	ART CAL	ARTEMISIA CALIFORNICA	CALIFORNIA SAGEBRUSH
	BAC PIL	BACCHARIS PILULARIS 'POZO SURE'	POZO SURF COYOTE BRUSH
	CEA SKY	CEANOTHUS SKYLARK	SKYLARK MOUNTAIN LILAC
	CLE LAS	CLEMATIS LASIANTHA	CHAPARRAL CLEMATIS
	ERI FAS	ERIOGONUM FASCICULATUM	CALIFORNIA BUCKWHEAT
	ERI GRA	ERIOGONUM GRANDE VAR. RUBESCENS	RED BUCKWHEAT
	FES CAL	FESTUCA CALIFORNICA	CALIFORNIA FESCUE
	FRA CAL	FRANGULA CALIFORNICA 'ED HOLM'	ED HOLM COFFEEBERRY
	HET ARB	HETEROMELES ARBUTIFOLIA	TOYON
	HEU CAR	HEUCHERA 'SANTA ANA CARDINAL'	CARDINAL RED CORAL BELLS
	JUN PAT	JUNCUS PATENS	CALIFORNIA GRAY RUSH
	MUH RIG	MUHLENBERGIA RIGENS	DEERGRASS
	RIB VIB	RIBES VIBURNIFOLIUM	CATALINA CURRANT
	SAL GIL	SALVIA CLEVELANDII 'WINIFRED GILLMAN'	WINIFRED GILMAN SAGE
	SAL SPA	SALVIA SPATHACEA	HUMMINGBIRD SAGE
	SOD	SANTA ANA BERMUDA	TURF
	N/A	WASHED PEA GRAVEL	COLOR: SIERRA COBBLE
	N/A	ROUND BOULDERS	COLOR: DESERT SAND
	N/A	FLAT TOP BOULDERS	COLOR: SNAKESKIN

DIVISION OF THE STATE ARCHITECT

DSA A#

FILE #:

LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION
OUTDOOR CLASSROOM AND CAMPUS UPGRADE
COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY EDUCATION CENTER
15011 DELANO ST
VAN NUYS, CA 91411

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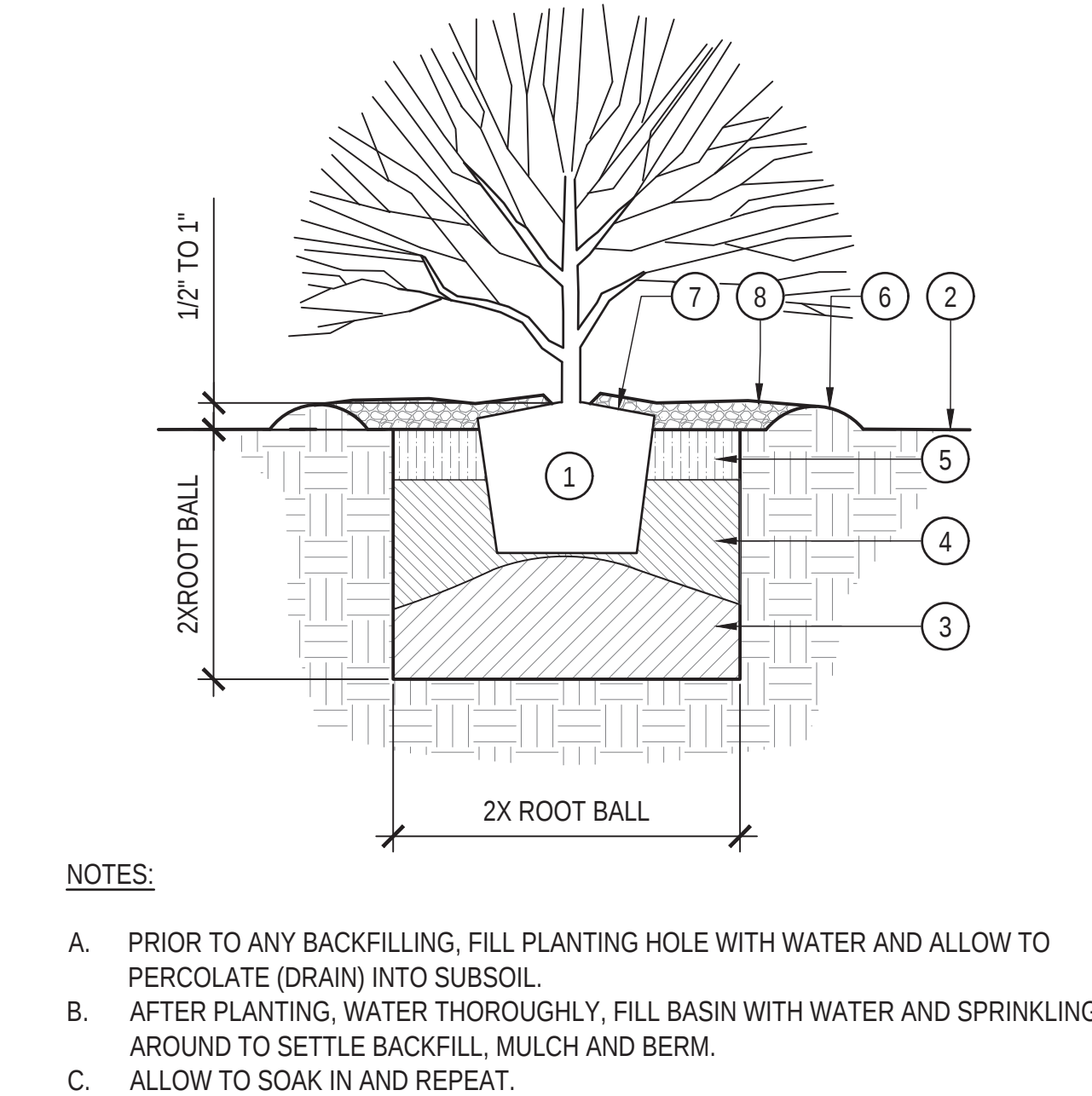
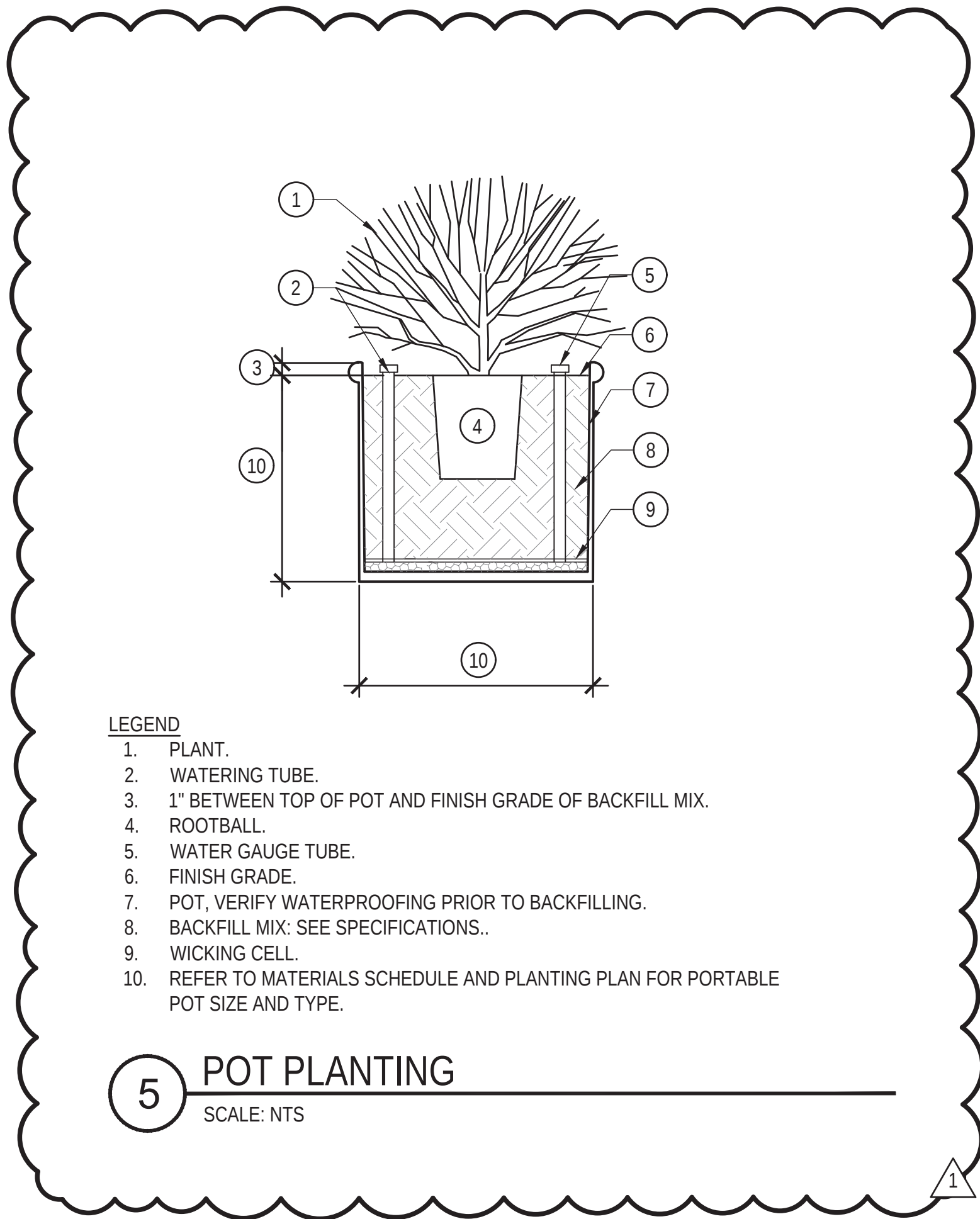
STAMPS/SEALS

REGISTERED LANDSCAPE ARCHITECT
ALLIED COMPTON ARCHITECT
SIGNATURE
6/21/2025
RENEWAL DATE
STATE OF CALIFORNIA

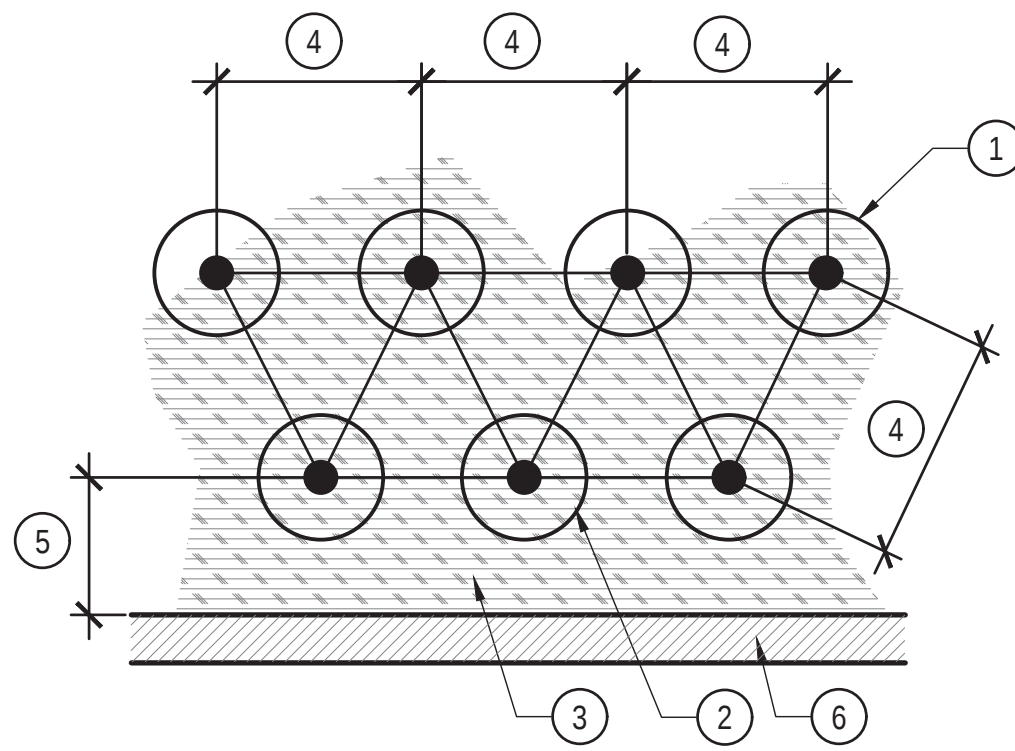
DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

PLANTING PLAN

COLIN NO.: 10374049PROJECT ARCH: HA
DRAWN:CHECKED: HA
SHEET NUMBER
LP-102
DATE: 06/02/2026SHEET: OF:

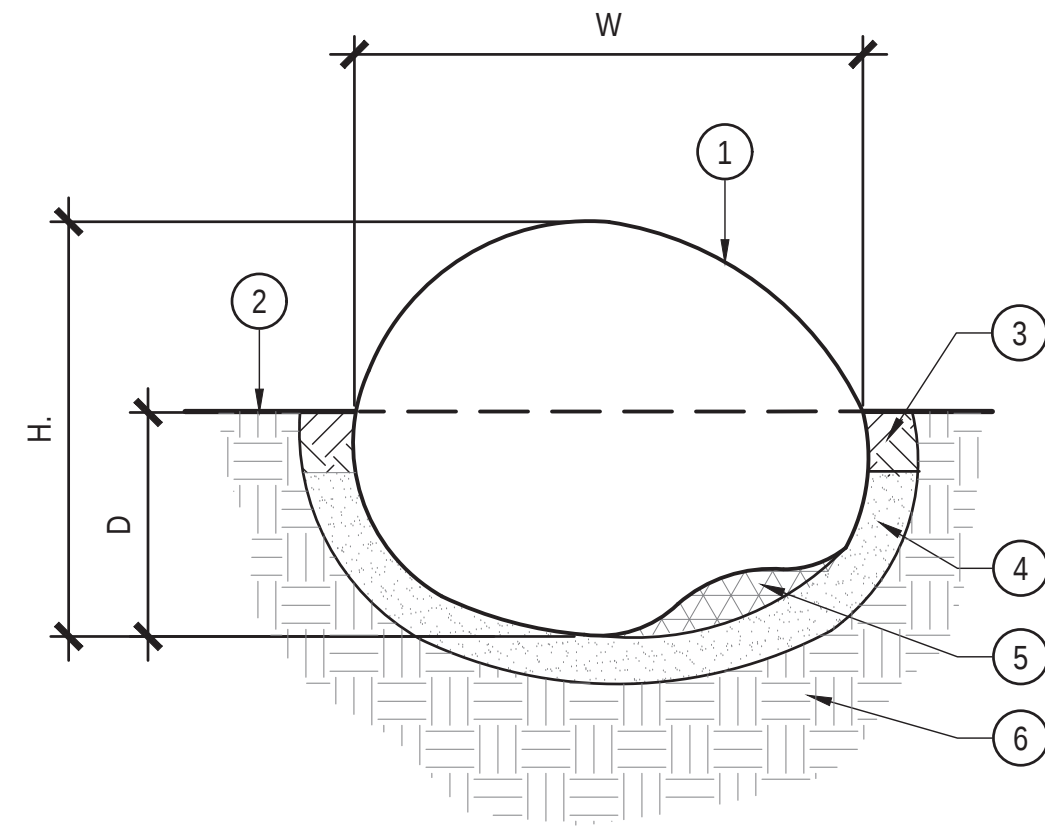


4 SHRUB / TREE PLANTING-NATIVE
SCALE: NTS



- LEGEND**
1. SHRUB/GROUND COVER - TRIANGULATED ROWS.
 2. GROUND COVER-TRIANGULATED ROWS.
 3. MULCH.
 4. O.C. SPACING FROM PLANT LEGEND.
 5. 24" MIN UNLESS NOTED OTHERWISE
 6. HARDSCAPE ELEMENT-CURB, SIDEWALK, WALL, ETC.

3 SHRUB AND GROUND COVER SPACING
SCALE: 1"=1'-0"



LEGEND

1. DESERT SAND OR SNAKESKIN BOULDER BY SOUTHWEST BOULDER OR APPROVED EQUAL WITH NO SHARP EDGES OR SURFACES.
2. FINISHED GRADE.
3. COMPACTED BACKFILL.
4. 3" MIN. SAND IN BOTTOM OF PIT.
5. TYPICAL VOID TO BE FILLED BY WETTING.
6. UNDISTURBED SOIL.

TYPE	H	W	D	BOULDER
A	1'	1'	1'	DESERT SAND
B	2'	2'	1'	DESERT SAND
C	3'	3'	1.5'	DESERT SAND
D	4'	4'	2'	DESERT SAND
E	1'	2'	2'	SNAKESKIN
F	1'	3.5'	2.5'	SNAKESKIN

1 BOULDER PLACEMENT & INSTALLATION
SCALE: 1"=1'-0"



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PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM AND CAMPUS UPGRADE

COLIN # 10374049

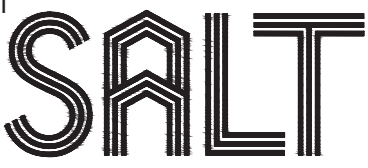
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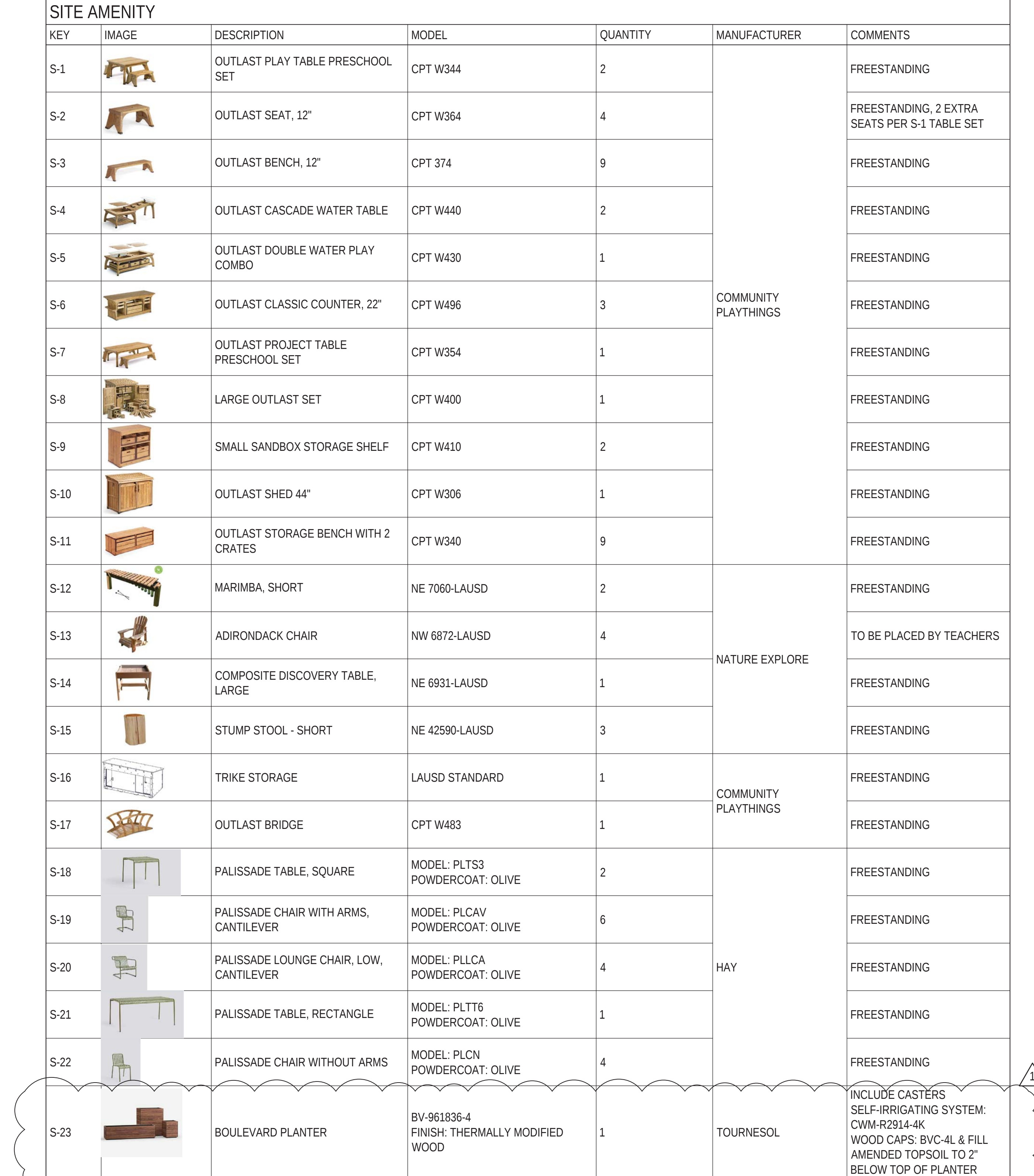
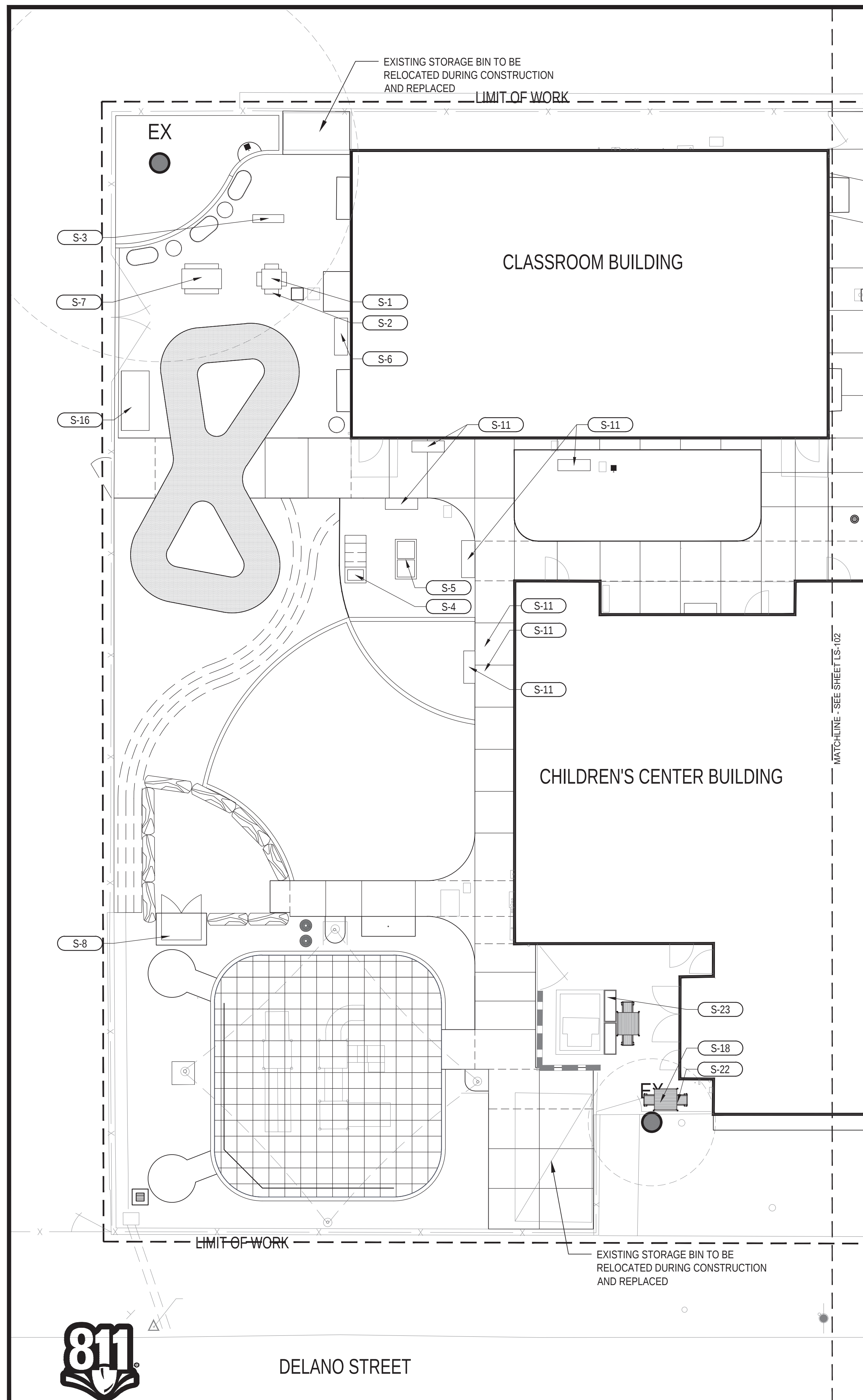


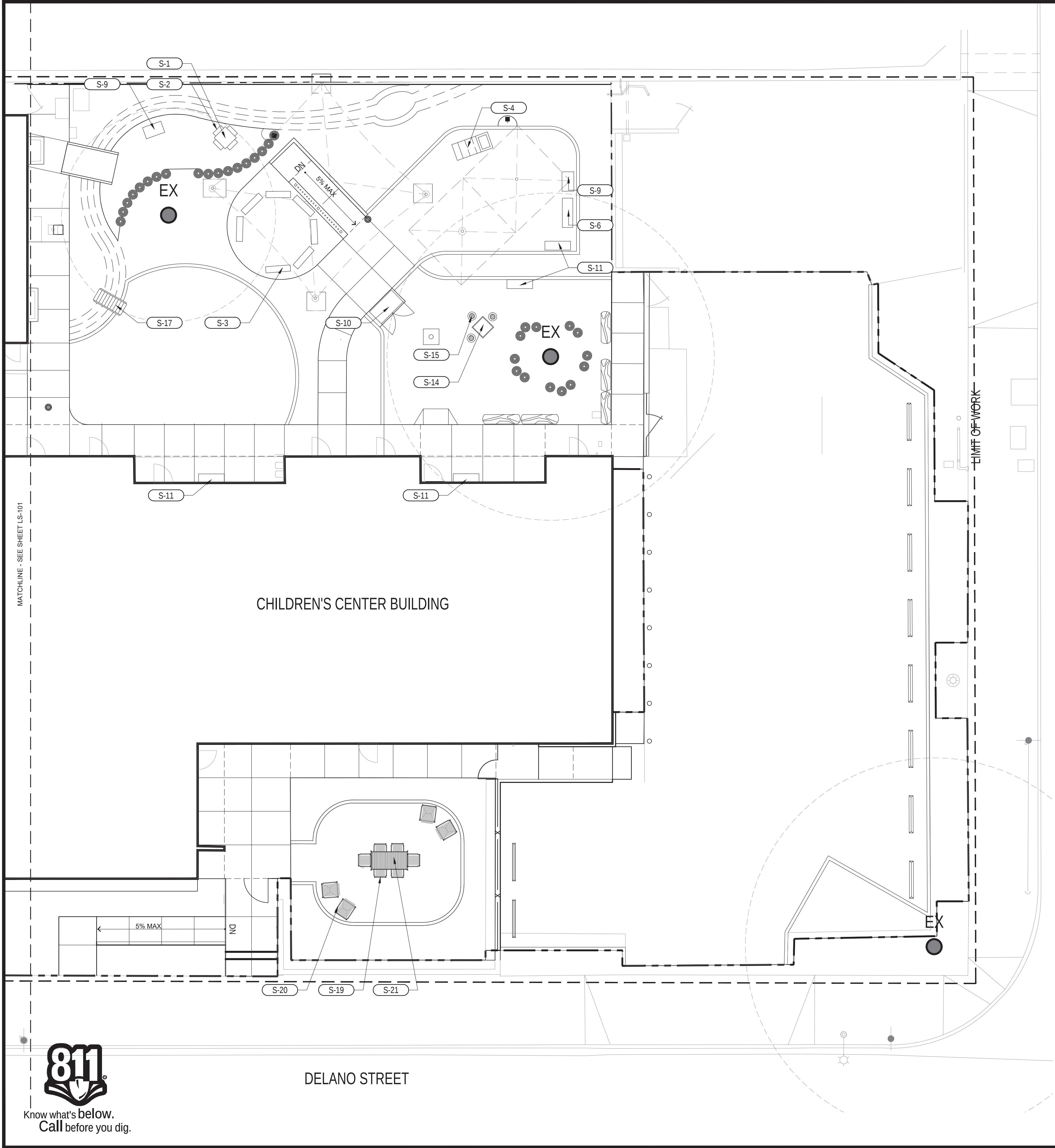
DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025
ADDENDUM 1	06.02.2026

SHEET TITLE:

PLANTING DETAILS

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	
LP-502	
DATE: 06/02/2026	SHEET: OF:

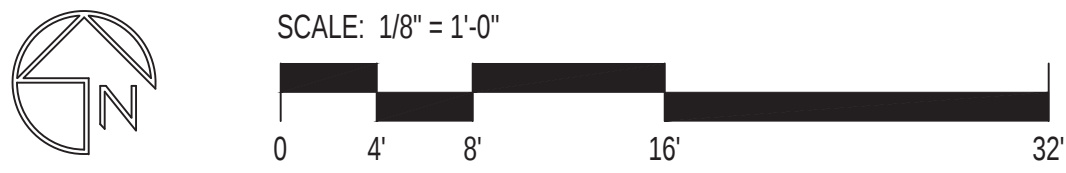




SITE AMENITY			
KEY	IMAGE	DESCRIPTION	MODEL
S-1		OUTLAST PLAY TABLE PRESCHOOL SET	CPT W344
S-2		OUTLAST SEAT, 12"	CPT W364
S-3		OUTLAST BENCH, 12"	CPT 374
S-4		OUTLAST CASCADE WATER TABLE	CPT W440
S-5		OUTLAST DOUBLE WATER PLAY COMBO	CPT W430
S-6		OUTLAST CLASSIC COUNTER, 22"	CPT W496
S-7		OUTLAST PROJECT TABLE PRESCHOOL SET	CPT W354
S-8		LARGE OUTLAST SET	CPT W400
S-9		SMALL SANDBOX STORAGE SHELF	CPT W410
S-10		OUTLAST SHED 44"	CPT W306
S-11		OUTLAST STORAGE BENCH WITH 2 CRATES	CPT W340
S-12		MARIMBA, SHORT	NE 7060-LAUSD
S-13		ADIRONDACK CHAIR	NW 6872-LAUSD
S-14		COMPOSITE DISCOVERY TABLE, LARGE	NE 6931-LAUSD
S-15		STUMP STOOL - SHORT	NE 42590-LAUSD
S-16		TRIKE STORAGE	LAUSD STANDARD
S-17		OUTLAST BRIDGE	CPT W483
S-18		PALISSADE TABLE, SQUARE	MODEL: PLTS3 POWDERCOAT: OLIVE
S-19		PALISSADE CHAIR WITH ARMS, CANTILEVER	MODEL: PLCAV POWDERCOAT: OLIVE
S-20		PALISSADE LOUNGE CHAIR, LOW, CANTILEVER	MODEL: PLLCA POWDERCOAT: OLIVE
S-21		PALISSADE TABLE, RECTANGLE	MODEL: PLTT6 POWDERCOAT: OLIVE
S-22		PALISSADE CHAIR WITHOUT ARMS	MODEL: PLCN POWDERCOAT: OLIVE
S-23		BOULEVARD PLANTER	BV-961836-4 FINISH: THERMALLY MODIFIED WOOD

NOTE: SEE FF-101 FOR FULL SITE AMENITY SCHEDULE

CONTRACTOR TO PROVIDE TOPSOIL FOR S-23 PER FULL SITE AMENITY SCHEDULE



DIVISION OF THE STATE ARCHITECT

DSA A# _____ FILE # _____



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△
SHEET TITLE:

FURNISHING PLAN

COLIN NO.: 10374049	PROJECT ARCH: HA
DRAWN:	CHECKED: HA
SHEET NUMBER	
FF-102	
DATE: 8/22/2025	SHEET: ____ OF: ____

ABBREVIATIONS

A.B.	ANCHOR BOLT
ADDL.	ADDITIONAL
ALT.	ALTERNATE
A.P.A.	AMERICAN PLYWOOD ASSOCIATION
ARCH.	ARCHITECT/ARCHITECTURAL
A.W.P.A.	AMERICAN WOOD PRESERVERS ASSOCIATION
B.	BOTTOM
BLKG.	BLOCKING
BM.	BEAM
B.N.	BOUNDARY NAIL
B.O.F.	BOTTOM OF FOOTING
BRG.	BEARING
BTN.	BETWEEN
BOT.	BOTTOM
CBC	CALIFORNIA BUILDING CODE
C.G.	CENTER OF GRAVITY
C.I.P.	CAST-IN-PLACE
C.J.	CEILING JOIST
CL.	CENTER LINE
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
DBL.	DOUBLE
DBA.	DOWEL BAR ANCHOR
DF.	DOUGLAS FIR/LARCH
DL.	DEAD LOAD
DP.	DEEP
DIA.	DIAMETER
DIM.	DIMENSION
DO	DITTO (REPEAT)
DWG.	DRAWING
DWL.	DOWEL
(E)	EXISTING
EA.	EACH
E.F.	EACH FACE
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EMBED.	EMBEDMENT
E.N.	EDGE NAIL
EQ.	EQUAL OR EQUIVALENT
E.S.	EACH SIDE
EW.	EACH WAY
EXT.	EXTERIOR
FA.	FRAMING/SHEAR CONNECTOR
FDN.	FOUNDATION
F.F.	FINISHED FLOOR
FLOOR	FLOOR JOIST
F.O.C.	FACE OF CONCRETE
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
FRM.	FRAMING
FRT.	FIRE-RETARDANT TREATED
F.S.	FAR SIDE
FTG.	FOOTING
GA.	GAUGE
GALV.	GALVANIZED
GLB.	GLUED LAMINATED BEAM
GR.	GRADE
H.	HORIZONTAL
HDR.	HEADER
HGR.	HANGER
HT.	HEIGHT
HORIZ.	HORIZONTAL
H.S.H.	HORIZONTALLY SLOTTED HOLES
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
I.JST.	JOIST
INT.	INTERIOR
I.O.R.	INSPECTOR OF RECORD
JST.	JOIST
JT.	JOINT
LAND.	LANDCAPE
LDGR.	LEDGER
LL.	LIVE LOAD
LT.WT.	LIGHT WEIGHT
MATL.	MATERIAL
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MTL.	METAL
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
N.S.	NEAR SIDE
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
O.H.	OPPOSITE HAND
OPNG.	OPENING
OPP.	OPPOSITE
ORIG.	ORIGINAL
O.S.B.	ORIENTED STRAND BOARD
PL.	PLATE
PLCS.	PLACES
PLYWD.	PLYWOOD
P.T.	PRESERVATIVE TREATED
P.W.	PLATE WASHER
R.	RADIUS
REF.	REFERENCE
REINF.	REINFORCEMENT
REQD.	REQUIRED
RF.	ROOF
RT.	RAFTER CROSSTIE
R.R.	ROOF RATERS
R.W.	RETAINING WALL
SCHED.	SCHEDULE
SECT.	SECTION
SEOR.	STRUCTURAL ENGINEER OF RECORD
SEP.	SEPARATION
SIM.	SIMILAR
S.N.	SHEAR NAIL
SP.	SEE PLAN
SPEC.	SPECIFICATION
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STGR.	STAGGER
STIFF.	STIFFENERS
STR.	STRUCTURAL
STR. I	STRUCTURAL I
T.	TOP
T&B.	TOP & BOTTOM
T&G.	TONGUE & GROOVE
THK.	THICKNESS/THICK
THR.	THREADED
T.N.	TENAIL
T.O.P.	TOP OF PARAPET
T.O.S.	TOP OF SLAB
T.O.W.	TOP OF WALL
TYP.	TYPICAL
UBC.	UNIFORM BUILDING CODE
U.N.O.	UNLESS NOTED OTHERWISE
V.	VERTICAL
VERT.	VERTICAL
V.S.H.	VERTICAL SLOTTED HOLES
WD.	WOOD
W.P.	WATERPROOF OR WORK POINT
W.P.J.	WEAKENED PLANE JOINT
WT.	WEIGHT
W.W.F.	WELDED WIRE FABRIC
W.	WITH
WO.	WITHOUT
W.O.	WHERE OCCURS
XS.	EXTRA STRONG (STEEL PIPE)
XXS.	DOUBLE EXTRA STRONG (STEEL PIPE)

GENERAL:

THE STRUCTURAL CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE STRUCTURE IS DESIGNED TO BE A STABLE UNIT AS A COMPLETED WHOLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DESIGN, ERECT AND INSPECT TEMPORARY SHORES, BRACES, ETC. TO SUPPORT THE STRUCTURE AGAINST ALL ANTICIPATED LOADS INCLUDING GRAVITY, WIND AND LATERAL EARTH PRESSURE UNTIL ITS COMPLETION. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THESE METHODS OF CONSTRUCTION. CONSTRUCTION MATERIAL SHALL BE PLACED ON FRAMED FLOORS AND ROOFS SUCH THAT THE DESIGN LIVE LOADS ARE NOT EXCEEDED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION. RESOLVE ANY DISCREPANCY WITH ARCHITECT.

WORKMANSHIP AND MATERIALS SHALL COMPLY WITH CBC 2022 AND ALL OTHER APPLICABLE REGULATIONS.

NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THE GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. "TYPICAL" DETAILS ARE NOT FLAGGED ON THE DRAWINGS, BUT APPLY UNLESS NOTED OTHERWISE.

THESE DRAWINGS REPRESENT WORK TO BE PERFORMED IN THE AREA OF SCOPE ONLY. THE ENGINEER TAKES NO RESPONSIBILITY FOR ANY OTHER PORTIONS OF THIS STRUCTURE.

ALL NEW DESIGN PER CBC 2022 AMENDMENTS "A"

ALL EXISTING CONDITIONS ASSUMED IN DETAILS MUST BE CONFIRMED IN THE FIELD PRIOR TO FABRICATION OR CONSTRUCTION. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF ARCHITECT BEFORE CONSTRUCTION OR FABRICATION.

COORDINATION:

ALL DRAWINGS ARE CONSIDERED TO BE PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISSEMINATING THE DRAWINGS AND SPECIFICATIONS AMONG THE SUBCONTRACTORS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES THAT ARE FOUND SHALL BE BROUGHT TO THE ATTENTION OF ARCHITECT PRIOR TO START OF CONSTRUCTION. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ENGINEER.

UNLESS OTHERWISE NOTED ON THE DRAWINGS, DO NOT PENETRATE ANY STRUCTURAL ELEMENTS SUCH AS BEAMS, COLUMNS, WALLS, SLABS, ETC. WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.

THE CONTRACTOR SHALL INFORM THE ARCHITECT IF EXISTING UTILITY INTERFERENCE IS ENCOUNTERED. THE ARCHITECT WILL DETERMINE IF THE UTILITY LINES ARE TO BE REMOVED OR RELOCATED.

INSPECTIONS:

THE OWNER SHALL EMPLOY AN INSPECTOR TO PROVIDE INSPECTION PER CBC 2022. ALL SPECIAL INSPECTORS SHALL BE APPROVED BY THE DIVISION OF THE STATE ARCHITECT (DSA).

CODE:

CBC 2022 AMENDMENTS "A"

DESIGN LIVE LOADS:	
PLATFORM FLOOR	100 PSF
ROOF	20 PSF

WIND:	
3 SEC. GUST	101 MPH
WIND EXPOSURE CATEGORY	"C"
IMPORTANCE FACTOR	1.0

SEISMIC:	
RISK CATEGORY	III
SITE CLASS	D (DEFAULT)
IMPORTANCE FACTOR	1.25
SEISMIC DESIGN CATEGORY	D
Ss	2.34
S1	0.75
Si s	2.5
Si 1	1.72
Sds	1.67
Sd1	1.15

SNOW LOADS DO NOT APPLY TO THIS SITE.
FLOOD LOADS DO NOT APPLY TO THIS SITE.

FOUNDATION:

SOILS RECOMMENDATIONS (PER CBC TABLE 1806A.2):	
ASP = 1500 PSF	
DEPTH = 18" MIN. DEEP, 12" CONT. WIDTH, 24" ISOLATED	
Pp = 100 PCF	
Cohesion = 130 PSF	

CONCRETE:

CONCRETE CONSTRUCTION SHALL CONFORM WITH THE LATEST EDITION OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" AND ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". SUBMIT MIX DESIGNS FOR EACH CLASS OF CONCRETE. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE UNLESS NOTED OTHERWISE.

CONCRETE CONTAINING SUPERPLASTICIZING ADMIXTURE SHALL HAVE A SLUMP NOT EXCEEDING 3", TO BE FIELD VERIFIED, PRIOR TO ADDING ADMIXTURE, AND NOT EXCEEDING 8" AT PLACEMENT. CONCRETE NOT CONTAINING SUPERPLASTICIZING ADMIXTURE SHALL HAVE A SLUMP NOT EXCEEDING 5" AT PLACEMENT. ADDITION OF WATER TO A MIX WITH INSUFFICIENT SLUMP WILL NOT BE PERMITTED, EXCEPT AS ALLOWED PER ASTM C494.

MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED. CAST CLOSURE POUR AROUND COLUMNS AFTER DEAD LOAD IS APPLIED.

MINIMUM CONCRETE MIX DESIGN REQUIREMENTS SHALL BE AS FOLLOWS:

ITEM	28 DAY STRENGTH F _c (PSI)	MAX. SIZE AGGREGATE	DENSITY
FOUNDATIONS	3,000	1"	150 PCF

NOTE: A HIGHER GRADE OF CONCRETE MAY BE SUBSTITUTED FOR THOSE SHOWN ABOVE BUT WILL BE SUBJECT TO THE CODE REQUIREMENTS OF THE HIGHER GRADE.

AGGREGATE AND AGGREGATE GRADATION SHALL CONFORM TO ASTM C33.

AIR ENTRAINMENT IS OPTIONAL AND WILL BE REVIEWED IN MIX SUBMITTAL.

FLY ASH SHALL BE CLASS F ONLY AND IS OPTIONAL AND WILL BE REVIEWED IN MIX SUBMITTAL.

WET CURING IS RECOMMENDED SUBMIT METHOD FOR CURING TO SEOR.

CONCRETE COVER OVER REINFORCING SHALL BE AS FOLLOWS U.N.O.:

POURED AGAINST EARTH	3"
EXPOSED TO EARTH, BUT POURED AGAINST FORMS	2"
TYPICAL BARS IN COLUMNS WALLS AND BEAMS	1 1/2"
RAISED STRUCTURAL SLAB	3/4"

BEFORE CONCRETE IS POURED, CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF ALL OPENINGS, SLEEVES, CURBS, CONDUITS, BOLTS, INSERTS, ETC. RELATING TO WORK.

ALL SLEEVES NOT SPECIFICALLY SHOWN ON DRAWINGS SHALL BE LOCATED BY THE TRADES INVOLVED & SHALL BE APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER.

CONCRETE GROUT SHALL BE NON-SHRINKING WITH SUFFICIENT WATER TO ALLOW POURING. MINIMUM ULTIMATE COMPRESSIVE STRENGTH FC AT 28 DAYS SHALL BE 4000 PSI.

REINFORCING STEEL:

DEFORMED BARS:

ASTM A615 GRADE 60 U.N.O. REINFORCING TO BE WELDED SHALL BE ASTM A706, GRADE 60, LOW ALLOY U.N.O.

WELDING:

UNLESS NOTED OTHERWISE, WELDING OF REINFORCING STEEL IS PROHIBITED. WHERE WELDING IS NOTED, WELD IN ACCORDANCE WITH AWS D1.1 USING E90 SERIES ELECTRODES. SUBMIT MILL TEST REPORTS ON THE REINFORCING TO BE WELDED AND THE PROPOSED WELDING PROCEDURE.

LAP SPLICES IN CONCRETE:

SEE TYPICAL DETAIL FOR LAP SPLICES IN CONCRETE BEAMS, WALLS, SLABS AND FOOTINGS. UNLESS NOTED OTHERWISE, LAP SPLICES IN CONCRETE BEAMS, WALLS, SLABS AND FOOTINGS SHALL BE CLASS "B" TENSION LAP SPLICES AND LAP SPLICES IN CONCRETE COLUMNS SHALL BE STANDARD COMPRESSION LAP SPLICES PER LATEST EDITION OF ACI 318. STAGGER ALTERNATE SPLICES A MINIMUM OF ONE LAP LENGTH. LAPS IN WELDED WIRE FABRIC SHALL BE MADE SO THAT THE OVERLAP MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF CROSS WIRES PLUS 2 INCHES. ALL SPLICE LOCATIONS SUBJECT TO APPROVAL.

PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT CORNERS AND INTERSECTIONS OF FOOTINGS AND WALLS. SPACING SHOWN FOR REINFORCING BARS ARE MAXIMUM ON CENTERS. ALL BARS PER ORSI SPECIFICATIONS AND HANDBOOK. DOWEL ALL VERTICAL REINFORCING TO THE FOUNDATION. CONCRETE COLUMN DOWEL EMBEDMENT SHALL BE A STANDARD COMPRESSION DOWEL EMBEDMENT LENGTH ACCORDING TO THE LATEST EDITION OF ACI 318. SECURELY TIE ALL BARS IN POSITION PRIOR TO PLACING CONCRETE. SUPPORT SLAB REINFORCEMENT WITH CONCRETE BLOCKS OR SUPPORT CHAIRS. REINFORCING SHALL NOT BE SUPPORTED BY STAKES DRIVEN INTO THE GROUND.

STRUCTURAL STEEL:

ROLLED SHAPES OTHER THAN WIDE-FLANGE SHAPES,
ALL PLATES, BARS AND ANCHOR RODS ASTM A36, F_y = 36 KSI

FABRICATION AND ERECTION:

LATEST AISC AND AWS CODES APPLY. FABRICATE AND ERECT IN ACCORDANCE WITH LATEST EDITION OF AISC "SPECIFICATION FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS". SPLICING OF STRUCTURAL MEMBERS IS NOT PERMITTED UNLESS NOTED ON THE DRAWINGS. ALL BEAMS SHALL BE ERECTED WITH THE NATURAL CAMBER UPWARDS.

WELDING:

ALL WELDING SHALL BE BY CERTIFIED WELDERS HAVING CURRENT EXPERIENCE IN TYPE OF WELD SHOWN ON DRAWINGS OR NOTES. CERTIFICATES SHALL BE THOSE ISSUED BY AN ACCEPTED TESTING AGENCY. ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION". USE E70 SERIES LOW HYDROGEN ELECTRODES. SHOP WELDS AND FIELD WELDS SHALL BE SHOWN ON SHOP DRAWINGS. ALL COMPLETE PENETRATION WELDS SHALL BE TESTED AND CERTIFIED BY AN INDEPENDENT TESTING AGENCY. ALL DEFORMED BAR ANCHORS, HEADED STUDS AND THREADED STUDS SHALL BE END WELDED PER MANUFACTURER'S RECOMMENDATIONS.

BOLTS:

ALL BOLTS, ANCHOR BOLTS, EXPANSION BOLTS, ETC., SHALL BE INSTALLED WITH STEEL WASHERS. USE TYPE X BOLTS U.N.O. PER LATEST EDITION OF AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" AND SHALL BE TIGHTENED TO THE SNUG-TIGHT CONDITION AS DEFINED BY AISC UNLESS NOTED OTHERWISE.

WOOD:

GENERAL:

DO NOT NOTCH OR DRILL JOISTS, BEAMS OR LOAD BEARING STUDS WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT. DOUBLE UP STUDS AT JAMBS AND UNDER BEAMS IN BEARING WALLS. PROVIDE 2X SOLID BLOCKING AT MID-HEIGHT OF LOAD BEARING STUD WALLS. ALL NAILS SHALL BE COMMON NAILS. ALL NAILING NOT NOTED SHALL BE IN ACCORDANCE WITH TABLE 2304.10.2 OF THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE. ALL FRAMING ANCHORS AND CONNECTORS SHALL BE AS MANUFACTURED BY SIMPSON COMPANY OR OTHER APPROVED EQUAL WITH ICC ESR REPORT. ALL NAIL HOLES IN FRAMING ANCHORS AND CONNECTORS SHALL BE FILLED WITH NAILS PER MANUFACTURERS PUBLISHED NAIL SIZES. ALL BOLTS SHALL BE ASTM A307 BOLTS INSTALLED WITH STEEL WASHERS.

ALL SIMPSON COIL STRAPS SHALL HAVE 4x4 BLOCKING MINIMUM AT END NAILING OR SPLICES AND SHALL HAVE 10d Nails @ 24" O.C. MIN. IN FIELD TO FRAMING. SPLICES OR ALTERNATE END CONNECTIONS PER TECHNICAL BULLETIN MAY BE ACCEPTABLE W/ PERMISSION FROM ENGINEER.

WHERE WOOD SCREWS ARE CALLED OUT, USE ZINC COATED OR GALVANIZED STEEL SCREWS. "DRYWALL" SCREWS NOT PERMITTED.

10d COMMON NAILS 3" LONG ARE TO BE USED WHERE 10d x 1 1/2" NAILS ARE NOT SPECIFICALLY CALLED OUT ON DRAWINGS OR ALLOWED BY SIMPSON CATALOG AS EQUAL SUBSTITUTION WITH EQUAL CAPACITY.

FRAMING LUMBER: BASE VALUES FOR DIMENSION LUMBER					
MEMBER	F _b (PSI)	F _v (PSI)	E (PSI)	F _{ll} (PSI)	SPECIES & GRADE
JOISTS:	900	180	1,600,000	1350	DOUG FIR #1
BEAMS:					
6X MEMBERS	1350	180	1,900,000	1900	DOUG FIR #1
8X MEMBERS	1350	180	1,900,000	1900	DOUG FIR #1

FRAMING LUMBER SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF THE WESTERN WOOD PRODUCTS ASSOCIATION OR THE WEST COAST LUMBER INSPECTIONS BUREAU. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED GRADING AGENCY. MOISTURE CONTENT SHALL NOT EXCEED 19%.

MACHINE NAILING:

USE OF MACHINE NAILING IS SUBJECT TO A SATISFACTORY JOBSITE DEMONSTRATION FOR EACH PROJECT AND THE APPROVAL OF THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE ENFORCEMENT AGENCY. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. MACHINE NAILING IS NOT ALLOWED FOR 5/16" INCH PLYWOOD. IF THE NAIL HEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HELD HAMMER, OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED, THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY AND MACHINE NAILING SHALL BE DISCONTINUED. UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER SHALL BE CUT, NEITHER DRILLED NOR NOTCHED WITHOUT PRIOR WRITTEN AUTHORITY FROM THE STRUCTURAL ENGINEER.

ALL NAILS TO BE COMMON WIRE NAILS AS INDICATED IN THE NAILING SCHEDULE (TABLE 2304.10.1 OF THE 2022 CBC) AND PER PLAN. DO NOT USE BOOBY TYPE NAILS. ALL FIELD NAILING TO BE 12" OC. UNO. NAIL PLYWOOD AS SPECIFIED ON THE PLANS AND/OR ON THE GENERAL NOTES. WITH PERIMETER NAILS NOT CLOSER THAN 1/2" FROM THE EDGES. DO NOT OVERDRIVE THE NAILS THROUGH THE FACE GRAIN OF THE PLYWOOD. OVER DRIVEN NAILS MAY RESULT IN REJECTION AND REPLACEMENT OF PLYWOOD BY THE INSPECTOR OR ENGINEER. ACCEPT FOR PLYWOOD, NAILS SHALL NOT BE DRIVEN CLOSER THAN 1/2 THEIR LENGTH NOR CLOSER TO THE EDGE OR END OF LUMBER THAN 1/4 THEIR LENGTH. THE PENETRATION OF NAILS OR SPIKES INTO PIECES RECEIVING THE POINT SHALL NOT BE LESS THAN 1/2 THE NAIL LENGTH. ACCEPT THAT A 16d MAY BE USED TO CONNECT PIECES OF 2" NOMINAL THICKNESS. USE 16d COMMONS THROUGH SILL. ALL FRAMING CONNECTORS TO BE SIMPSON STRONG TIE COMPANY OR AS REQUIRED BY THE STRUCTURAL PLANS. SUBSTITUTIONS FOR EQUIVALENT PRODUCTS MAY BE USED. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROOF OF EQUIVALENCY. TO INCLUDE BUT NOT LIMITED TO THE ICC-ES REPORT. PROVIDE THE TYPE OF NAILS SPECIFIED BY THE MANUFACTURER AND FULLY DRIVE NAILS INTO ALL HOLES OF THE CONNECTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL CONNECTORS SHALL BE GALVANIZED OR HAVE ANOTHER FACTORY APPLIED FINISH. ALL STEEL FRAMING HANGERS TO BE TORSIONAL RESTRAINT. SOLID BLOCKING REQUIRED BETWEEN JOISTS WHERE TORSIONAL RESTRAINT HANGERS DO NOT OCCUR.

STRUCTURAL SHEATHING:

STRUCTURAL SHEATHING PROPERTIES AND ATTACHMENT (MINIMUM, U.N.O.)

ITEM	SPAN/INDEP. THICKNESS	BOUNDARY/EDGE RATIO	INTERMEDIATE NAILING
ROOF	15/32"	32/16	10d AT 6" O.C. 10d AT 12" O.C.

ALL STRUCTURAL SHEATHING IS TO BE DOUGLAS FIR CONFORMING TO PS1-19, GROUP 1 OR 2 OR APA PERFORMANCE RATED PANELS. STRUCTURAL 1 SHEATHING INCLUDES ALL VENEER PLYWOOD, COMPOSITE PANELS CONTAINING A COMBINATION OF VENEER AND WOOD BASED MATERIALS, AND MAT-FORMED PANELS. SUCH PLYWOOD IS TO BE "EXTERIOR" TYPE, GRADED-MARKED BY THE AMERICAN PLYWOOD ASSOCIATION, GRADE STRUCTURAL-1 UNLESS NOTED OTHERWISE. SHEATHING PANEL INDEX TO BE MIN. 32/16 FOR ROOF SHEATHING AND 24/0 FOR EXTERIOR SHEATHING. THE MINIMUM PLYWOOD WIDTH FOR ROOF SHEATHING SHALL BE 24" WIDE AND 12" WIDE FOR ALL SHEAR WALL SHEATHING.

STRUCTURAL OBSERVATION BY SEOR:

CONTRACTOR/IOIR TO CONTACT SEOR FOR STRUCTURAL OBSERVATION AT THE FOLLOWING STAGES OF CONSTRUCTION OF THE PLATFORM:

- FOUNDATION PRIOR TO PLACEMENT OF CONCRETE.
- COMPLETION OF ROUGH FRAMING PRIOR TO COVERING.

EPOXY ANCHOR RODS (ALL-THREAD AND REBAR):

EPOXY ANCHORS NOTED IN DRAWINGS ARE SIMPSON SET-3G (ICC ESR-4057) ANCHORS SYSTEM, OR APPROVED EQUAL.

MINIMUM EMBEDMENT DEPTHS AND EDGE DISTANCES ARE AS FOLLOWS UNLESS NOTED OTHERWISE.

ALL-THREAD ROD ANCHOR SIZE (DIA.)	EPOXY ANCHOR	
	MINIMUM EMBEDMENT	MIN. EDGE DIST
3/8" DIA.	2 3/8"	1 3/4"
1/2" DIA.	2 3/4"	1 3/4"
5/8" DIA.	3 3/8"	1 3/4"
3/2" DIA.	3 1/2"	1 3/4"
7/8" DIA.	3 3/4"	1 3/4"
1" DIA.	4"	1 3/4"
1 1/4" DIA.	5"	2 3/4"

MIN CONCRETE THICKNESS

1.25" EMBEDMENT UP TO 1/2" DIA. OR #4 REBAR

2.d EMBEDMENT FOR 3/8" DIA. OR #5 REBAR AND LARGER

MIN CONCRETE STRENGTH = 3000 PSI (HARDROCK). ALL-THREAD ROD SHALL BE ASTM A-36 GALVANIZED WHERE EMBEDMENT IS 8" AND ASTM A-193 B7 AT ALL OTHER CONDITIONS U.N.O.

WHEN INSTALLING DRILLED-IN ANCHORS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING ANCHORS 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.

ALL DRILLED HOLES SHALL BE CLEANED IN STRICT ACCORDANCE PER ESR REPORT. UNCLEAN HOLE INSTALLATIONS ARE NOT PERMITTED ON THIS PROJECT.

ANCHOR BOLTS SHALL NOT BE INSTALLED INTO CONCRETE PATCHES, GROUT POCKETS, OR OTHERWISE INADEQUATE CONCRETE SUBSTRATE. WHERE AN ANCHOR IS SHOWN INTO SUCH MATERIALS THE SEOR SHALL BE NOTIFIED AND CONSTRUCTION SHALL WAIT FOR FURTHER INSTRUCTION.

ALL WALL ANCHORS SHALL BE PROTECTED FROM WEATHER EXPOSURE. ANY WEATHER EXPOSED EXTERIOR ANCHOR RODS SHALL BE STAINLESS STEEL.

ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS SHALL BE CONTINUOUSLY INSPECTED DURING INSTALLATION BY AN INSPECTOR SPECIALLY APPROVED FOR THAT PURPOSE BY THE BUILDING OFFICIAL (ACI 318-11 D.9.2.4)

TEST METHODS, LOADS PROCEDURE, FREQUENCY, ACCEPTANCE CRITERIA PER 2022 CBC 1913A.7

PERIODIC SPECIAL INSPECTION IS REQUIRED DURING ANCHOR INSTALLATION TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, ADHESIVE IDENTIFICATION AND EXPIRATION DATE, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCE, CONCRETE THICKNESS, TIGHTENING TORQUE, ANCHOR EMBEDMENT, AND ADHERENCE TO THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. THE SPECIAL INSPECTOR MUST ALWAYS BE ON SITE FOR THE FIRST ANCHOR INSTALLATIONS. THE SPECIAL INSPECTOR MUST VERIFY THE INITIAL INSTALLATIONS OF EACH TYPE AND SIZE OF ADHESIVE ANCHOR BY CONSTRUCTION PERSONNEL ON-SITE. SUBSEQUENT INSTALLATIONS OF THE SAME ANCHOR TYPE AND SIZE BY THE SAME CONSTRUCTION PERSONNEL SHALL BE PERMITTED TO BE PERFORMED IN THE ABSENCE OF THE SPECIAL INSPECTOR. ANY CHANGE IN THE ANCHOR PRODUCT OR PERSONNEL REQUIRES AN INITIAL INSPECTION.

ANY PANEL JOINTS, COLD JOINTS, OR WALL ENDS THAT OCCUR WITHIN 1.5 X EMBEDMENT OF THE ANCHOR SHALL BE REPORTED TO THE SEOR UNLESS THE MINIMUM EDGE DISTANCE IS SPECIFICALLY DETAILED AND SHOWN IN A DETAIL.

TENSION TEST NOTES WHEN APPLICABLE:

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).

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

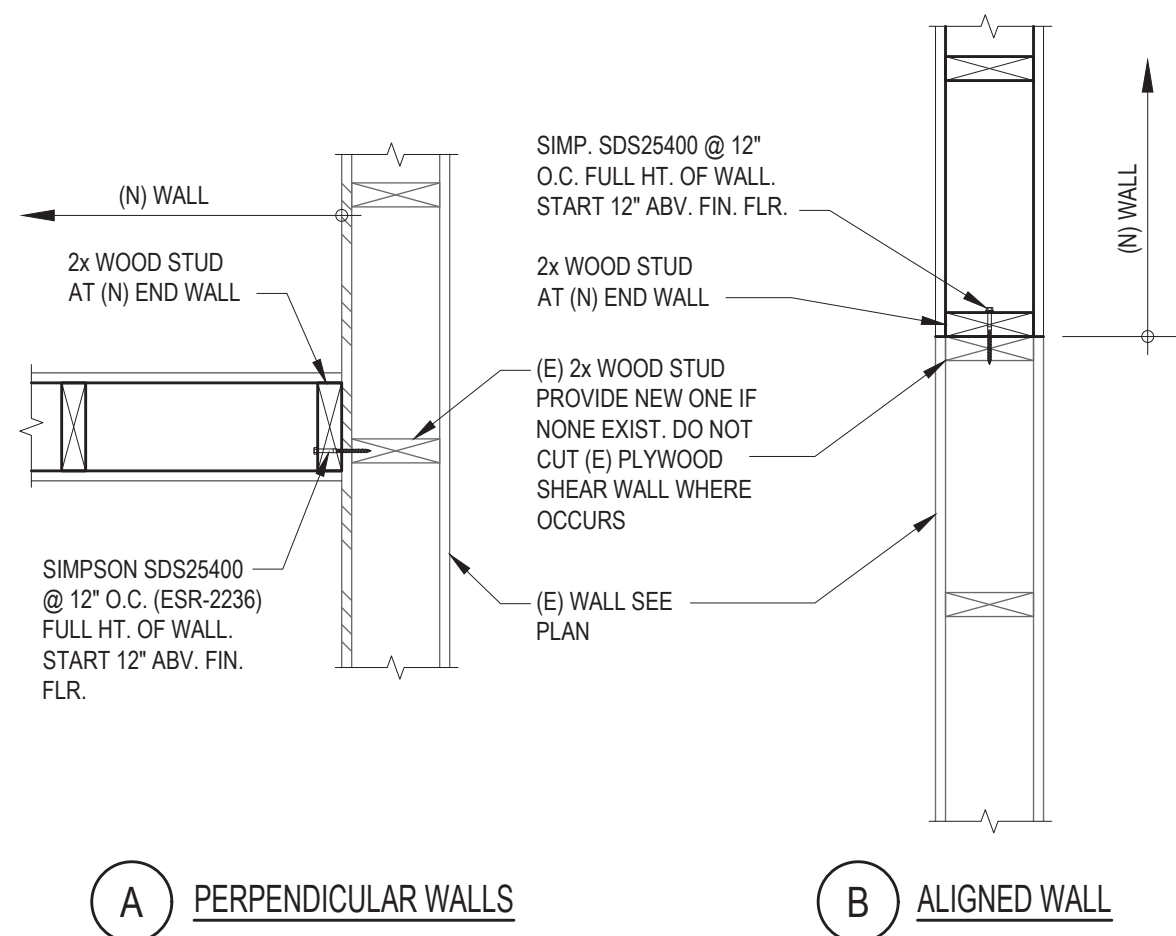
WHEN TENSION TESTS ARE REQUIRED, REQUIRED TEST LOADS SHALL BE DETERMINED BASED ON THE LESSER OF THE CALCULATED TENSION LOAD AS DETERMINED IN ACCORDANCE WITH THE ICC-ESR FOR THE SPECIFIC ANCHOR OR 80% (0.8 A_s F_u) OF THE NOMINAL YIELD STRENGTH OF THE ANCHOR ELEMENT, FOR A SINGLE ANCHOR WITH NO EDGE OR SPACING CONFLICTS. WHERE ALL LIGHTWEIGHT CONCRETE OCCURS, MULTIPLY TEST LOAD BY 0.6. WHERE SAND LIGHTWEIGHT CONCRETE OCCURS, MULTIPLY TEST LOADS BY 0.68. EXPANSION ANCHORS MAY BE TORQUE-TESTED, IN LIEU OF TENSION LOAD TESTS. TEST LOADS ARE FOR CRITICAL EDGE DISTANCE, IF LESS THAN CRITICAL EDGE DISTANCES, CONTACT E.O.R. FOR VALUES. TENSION TEST LOADS REFLECT A VALUE THAT IS EQUAL TO 1.25 x STRENGTH DESIGN CAPACITY FOR ANCHORS IN CONCRETE.

THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS: HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE.

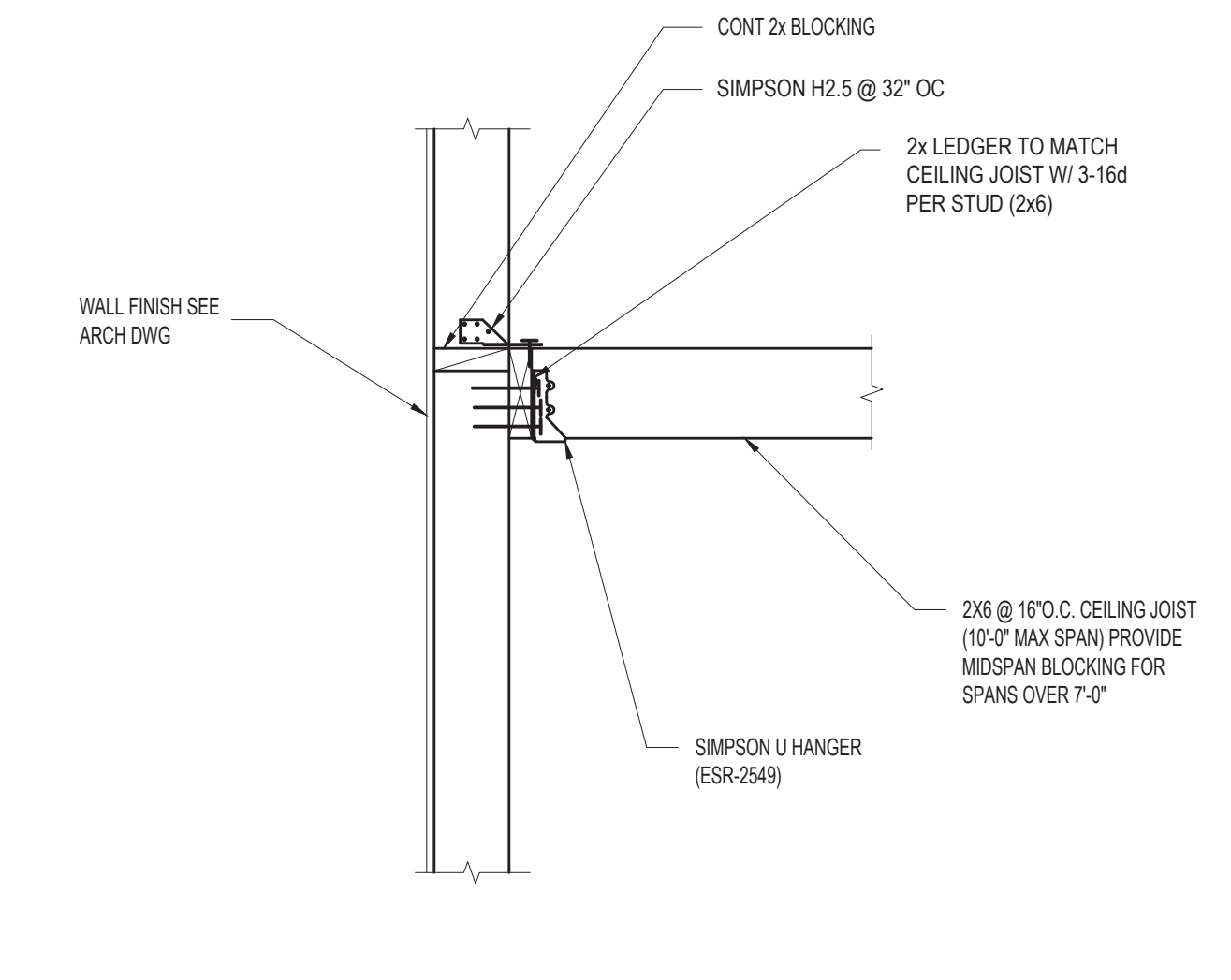
TESTING BASED ON THE ICC-ESR SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.

TORQUE TESTING EPOXY ANCHORS IS NOT PERMITTED.

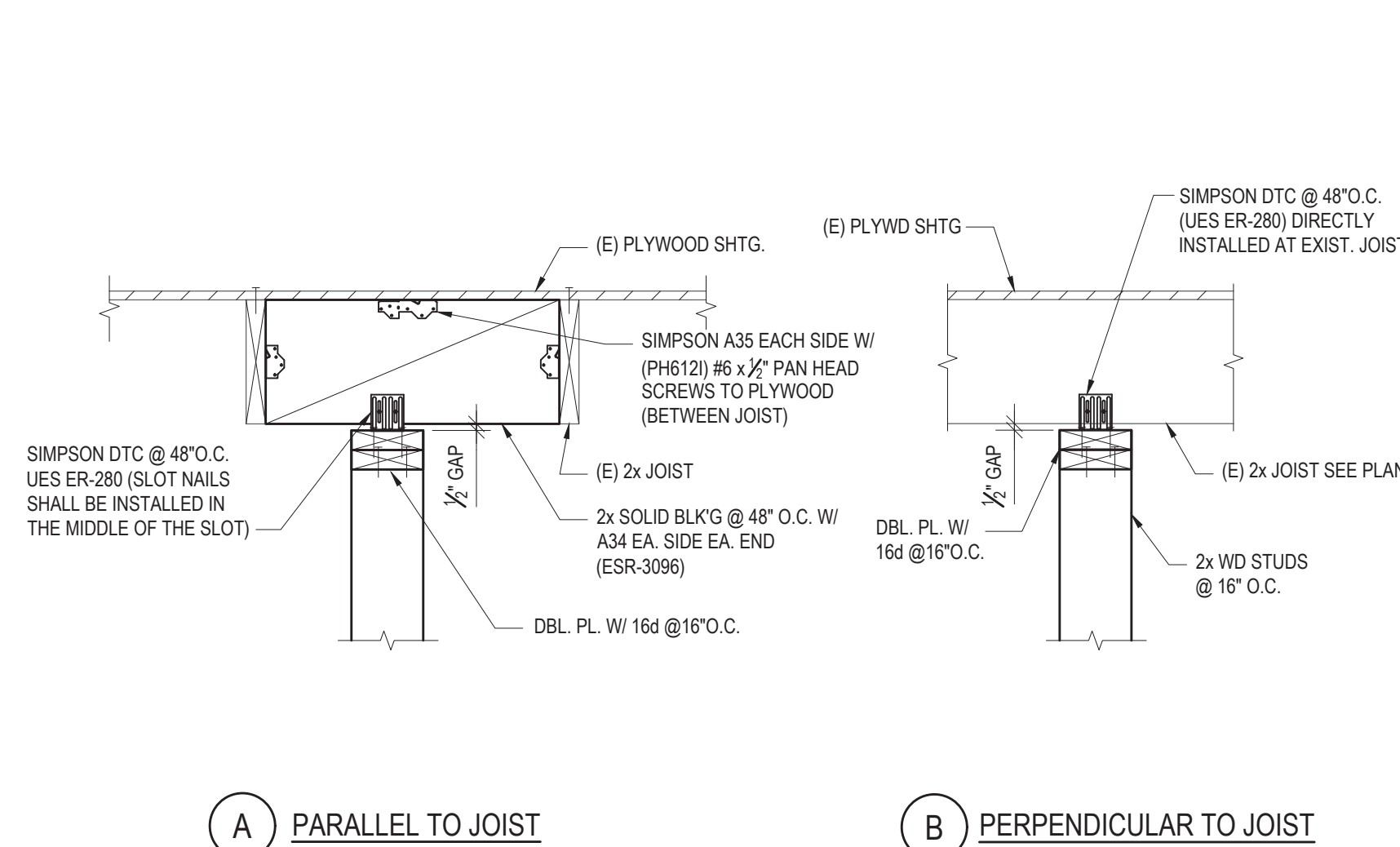
IF ANY ANCHOR



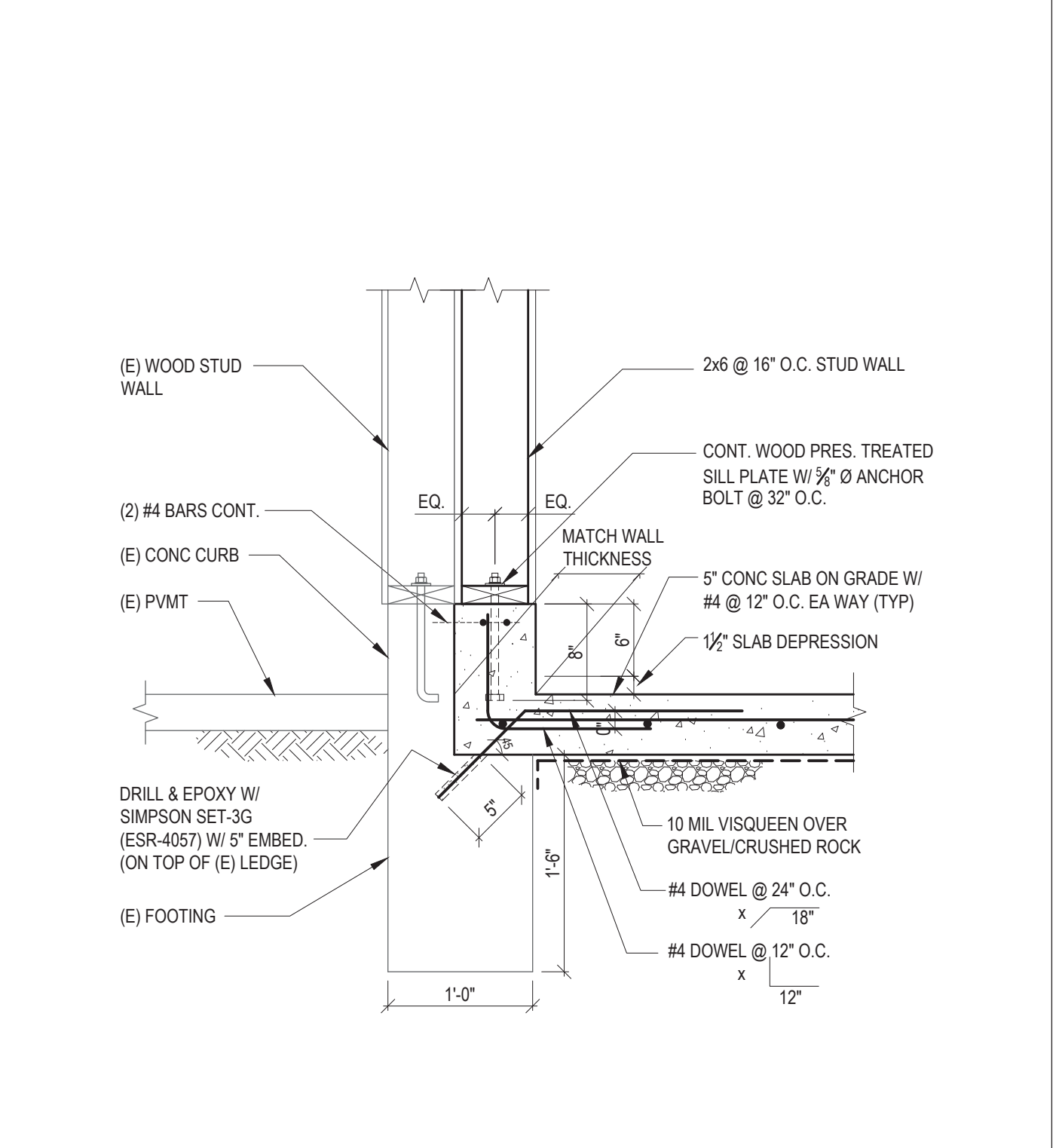
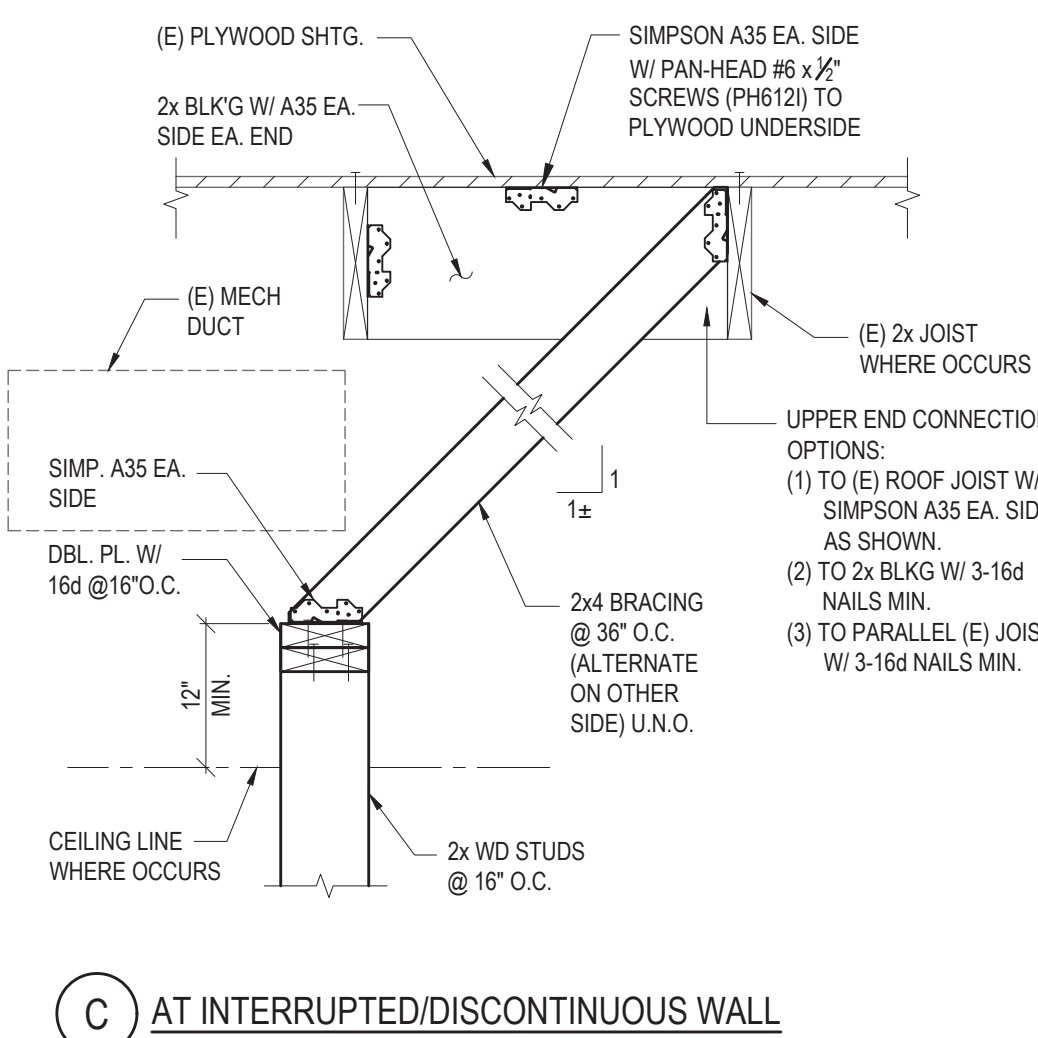
1 (N) TO (E) WALL PLAN CONNECTION



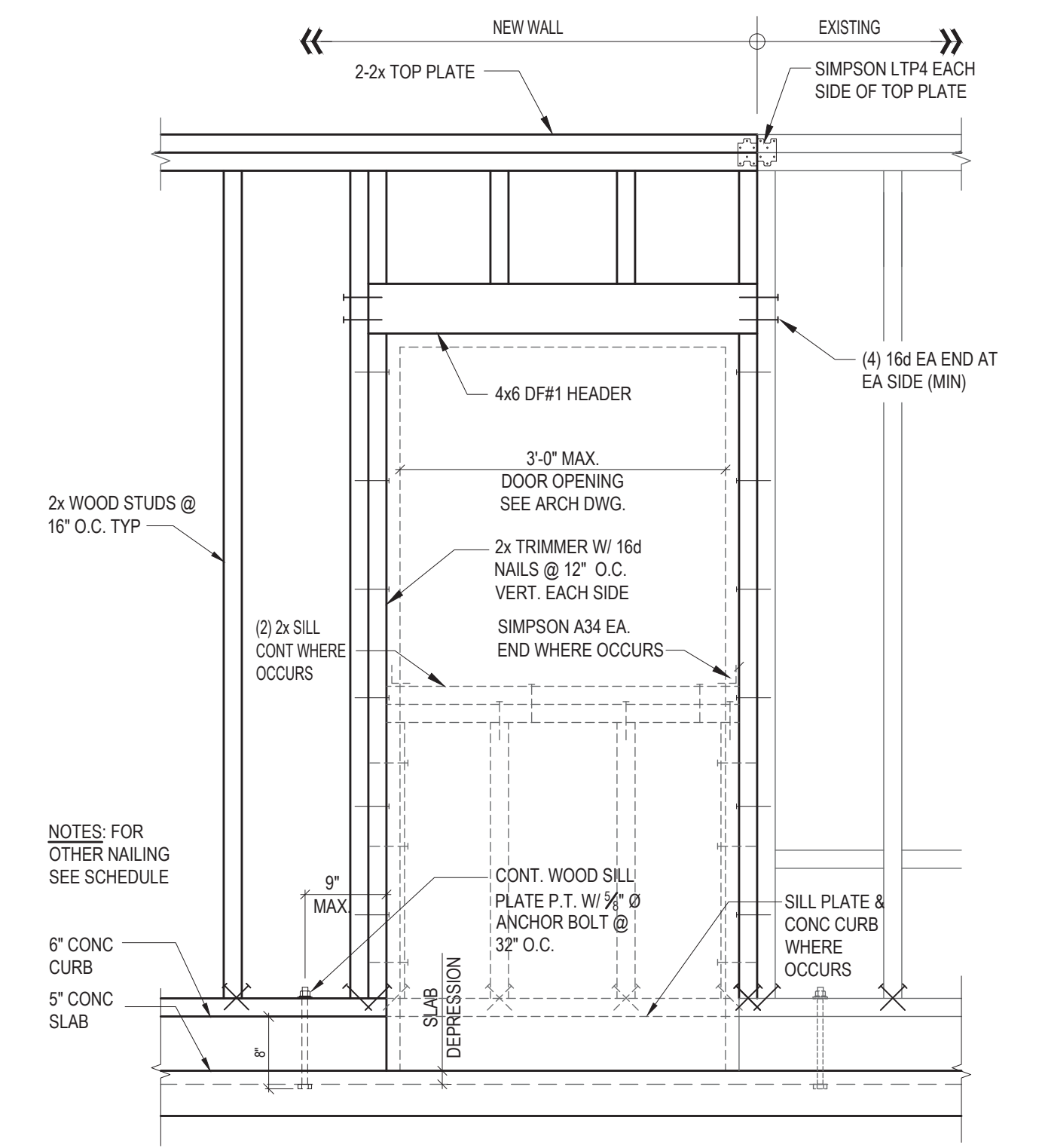
2 CEILING JOIST TO STUD WALL DET.



5 TYP. NON-BEARING STUD WALL CONNECTION AT TOP



9 NON-BEARING WALL DETAIL NEXT TO (E) WALL



10 NON-BEARING WALL OPENING

TABLE 2304.10.2 FASTENING SCHEDULE

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION
ROOF		
1. BLOCKING BETWEEN CEILING JOISTS, RAFTERS OR TRUSSES TO TOP PLATE OR OTHER FRAMING BELOW	3-8d COMMON (2 5/8" x 0.131") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	EACH END, TOENAIL
BLOCKING BETWEEN RAFTERS OR TRUSS NOT AT THE WALL TOP PLATE, TO RAFTER OR TRUSS	2-8d COMMON (2 5/8" x 0.131") 2-3" x 0.131" NAILS OR 2-3" 14 GAGE STAPLES	EACH END, TOENAIL
FLAT BLOCKING TO TRUSS AND WEB FILLER	2-16d COMMON (3 1/2" x 0.162") 3-3" x 0.131" NAILS OR 3-3" 14 GAGE STAPLES	END NAIL
2. CEILING JOISTS TO TOP PLATE	16d COMMON (3 1/2" x 0.162") @ 6" O.C. 3" x 0.131" NAILS @ 6" O.C. 3" x 14 GAGE STAPLES @ 6" O.C.	FACE NAIL
3. CEILING JOIST NOT ATTACHED TO PARALLEL RAFTER, LAPS OVER PARTITIONS (NO THRUST) (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	3-8d COMMON (2 5/8" x 0.131") OR 3-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	EACH JOIST, TOENAIL
4. CEILING JOIST ATTACHED TO PARALLEL RAFTER (HEEL JOINT) (SEE SECTION 2308.7.3.1, TABLE 2308.7.3.1)	3-16d COMMON (3 1/2" x 0.162") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	FACE NAIL
5. COLLAR TIE TO RAFTER	PER TABLE 2308.7.3.1	FACE NAIL
6. RAFTER OR ROOF TRUSS TO TOP PLATE (SEE SECTION 2308.7.5, TABLE 2308.7.5)	3-10d COMMON (3" x 0.148") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	FACE NAIL
7. ROOF RAFTERS TO RIDGE VALLEY OR HIP RAFTERS; OR ROOF RAFTER TO 2-INCH RIDGE BEAM	3-16d COMMON (3 1/2" x 0.162") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN; OR 3-10d COMMON (3" x 0.148") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	TOENAIL
WALL		
8. STUD TO STUD (NOT AT BRACED WALL PANELS)	16d COMMON (3 1/2" x 0.162") OR 10d BOX (3" x 0.128") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	24" O.C. FACE NAIL
9. STUD TO STUD AND ABUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)	16d COMMON (3 1/2" x 0.162") OR 16d BOX (3 5/8" x 0.135") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	16" O.C. FACE NAIL
10. BUILT-UP HEADER (2" TO 2" HEADER)	16d COMMON (3 1/2" x 0.162") OR 16d BOX (3 5/8" x 0.135")	16" O.C. FACE NAIL
11. CONTINUOUS HEADER TO STUD	4-8d COMMON (2 5/8" x 0.131") OR 4-10d BOX (3" x 0.128") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	16" O.C. EACH EDGE, FACE NAIL
12. TOP PLATE TO TOP PLATE	16d COMMON (3 1/2" x 0.162") OR 10d BOX (3" x 0.128") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	16" O.C. FACE NAIL
13. TOP PLATE TO TOP PLATE, AT END JOINTS	8-16d COMMON (3 1/2" x 0.162") OR 12-10d BOX (3" x 0.128") OR 12-3" x 0.131" NAILS; OR 12-3" 14 GAGE STAPLES, 1/16" CROWN	EACH SIDE OF END JOINT, FACE NAIL (MINIMUM 24" LAP SPICE LENGTH EACH SIDE OF END JOINT)
14. BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING (NOT AT BRACED WALL PANELS)	16d COMMON (3 1/2" x 0.162") OR 16d BOX (3 5/8" x 0.135") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	16" O.C. FACE NAIL
15. BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING AT BRACED WALL PANELS	3-16d BOX (3 5/8" x 0.135") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	16" O.C. FACE NAIL
16. STUD TO TOP OR BOTTOM PLATE	4-8d COMMON (2 5/8" x 0.131") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN OR 2-16d COMMON (3 1/2" x 0.162") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	TOENAIL
17. TOP PLATES, LAPS AT CORNERS AND INTERSECTIONS	2-16d COMMON (3 1/2" x 0.162") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	FACE NAIL
18. 1" BRACE TO EACH STUD AND PLATE	2-8d COMMON (2 5/8" x 0.131") OR 2-10d BOX (3" x 0.128") OR 2-3" x 0.131" NAILS; OR 2-3" 14 GAGE STAPLES, 1/16" CROWN	FACE NAIL
19. 1"x 6" SHEATHING TO EACH BEARING	2-8d COMMON (2 5/8" x 0.131") OR 2-10d BOX (3" x 0.128")	FACE NAIL
20. 1"x 8" AND WIDER SHEATHING TO EACH BEARING	3-8d COMMON (2 5/8" x 0.131") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	FACE NAIL
21. JOIST TO SILL, TOP PLATE, OR GIRDER	3-8d COMMON (2 5/8" x 0.131") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	TOENAIL

b. NAILS SPACED AT 6 INCHES AT INTERMEDIATE SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.

1. SPACING SHALL BE 6 INCHES ON CENTER ON THE EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS. PANEL SUPPORTS AT 16 INCHES (20 INCHES IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED).

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION
FLOOR		
22. RIM JOIST, BAND JOIST, OR BLOCKING TO TOP PLATE, SILL OR OTHER FRAMING BELOW	8d COMMON (2 5/8" x 0.131") OR 10d BOX (3" x 0.128") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	6" O.C., TOENAIL
23. 1"x 6" SUBFLOOR OR LESS TO EACH JOIST	2-8d COMMON (2 5/8" x 0.131") OR 2-10d BOX (3" x 0.128")	FACE NAIL
24. 2" SUBFLOOR TO JOIST OR GIRDER	2-16d COMMON (3 1/2" x 0.162")	FACE NAIL
25. 2" PLANKS (PLANK & BEAM - FLOOR & ROOF)	2-16d COMMON (3 1/2" x 0.162")	EACH BEARING, FACE NAIL
26. BUILT-UP GIRDERS AND BEAMS, 2" LUMBER LAYERS	20d COMMON (4" x 0.192")	32" O.C., FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
27. LEDGER STRIP SUPPORTING JOISTS OR RAFTERS	10d BOX (3" x 0.128") OR 3" x 0.131" NAILS; OR 3" 14 GAGE STAPLES, 1/16" CROWN	24" O.C. FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
28. JOIST TO BAND JOIST OR RIM JOIST	AND: 2-20d COMMON (4" x 0.192") OR 3-10d BOX (3" x 0.128") OR 3-3" x 0.131" NAILS; OR 3-3" 14 GAGE STAPLES, 1/16" CROWN	ENDS AND AT EACH SPLICE, FACE NAIL
29. BRIDGING OR BLOCKING TO JOIST, RAFTER OR TRUSS	3-16d COMMON (3 1/2" x 0.162") OR 4-10d BOX (3" x 0.128") OR 4-3" x 0.131" NAILS; OR 4-3" 14 GAGE STAPLES, 1/16" CROWN	EACH JOIST OR RAFTER, FACE NAIL

WOOD STRUCTURAL PANELS (WSP), SUBFLOOR, ROOF AND INTERIOR WALL SHEATHING TO FRAMING		EDGES (INCHES)	INTERMEDIATE SUPPORTS (INCHES)
30. 3/8" - 1/2"	6d COMMON OR DEFORMED (2" x 0.113") (SUBFLOOR AND WALL)	6	12
	8d COMMON OR DEFORMED (2 5/8" x 0.113") (ROOF) OR RSR-S-01 (2 5/8" x 0.113") NAIL (ROOF) ^d	6	12
	2 5/8" x 0.113" NAIL (SUBFLOOR AND WALL)	6	12
	1 3/4" 16 GAGE STAPLE, 1/16" CROWN (SUBFLOOR AND WALL)	4	8
31. 1/2" - 5/8"	2 5/8" x 0.113" NAIL (ROOF)	4	8
	1 3/4" 16 GAGE STAPLE, 1/16" CROWN (ROOF)	3	6
	8d COMMON (2 5/8" x 0.131") OR 8d DEFORMED (2" x 0.113") (SUBFLOOR AND WALL)	6	12
	8d COMMON OR DEFORMED (2 5/8" x 0.131") (ROOF) OR RSR-S-01 (2 5/8" x 0.113") NAIL (ROOF) ^d	6	12
32. 5/8" - 1 1/4"	2 5/8" x 0.113" NAIL OR 2" 16 GAGE STAPLE, 1/16" CROWN	4	8
	10d COMMON (3" x 0.148") OR 8d DEFORMED (2 5/8" x 0.131")	6	12

OTHER EXTERIOR WALL SHEATHING		
33. 1/2" FIBERBOARD SHEATHING ^c	1 1/2" GALVANIZED ROOFING NAIL (1/16" HEAD DIAMETER); OR 1 1/4" 16 GAGE STAPLE WITH 1/16" OR 1" CROWN	3 6
34. 3/8" FIBERBOARD SHEATHING ^c	1 3/4" GALVANIZED ROOFING NAIL (1/16" DIAMETER HEAD); OR 1 1/2" 16 GAGE STAPLE WITH 1/16" OR 1" CROWN	3 6

WOOD STRUCTURAL PANELS, COMBINATION SUBFLOOR UNDERLAYMENT TO FRAMING		
35. 3/4" AND LESS	8d COMMON (2 5/8" x 0.131") OR 6d DEFORMED (2" x 0.113")	6 12
36. 7/8" - 1"	8d COMMON (2 5/8" x 0.131") OR 8d DEFORMED (2 5/8" x 0.131")	6 12
37. 1 1/8" - 1 1/4"	10d COMMON (3" x 0.148") OR 8d DEFORMED (2 5/8" x 0.131")	6 12

PANEL SIDING TO FRAMING		
38. 1/2" OR LESS	6d CORROSION-RESISTANT SIDING (1 1/4" x 0.106") OR 6d CORROSION-RESISTANT CASING (2" x 0.099")	6 12
39. 3/4"	8d CORROSION-RESISTANT SIDING (2 5/8" x 0.128") OR 8d CORROSION-RESISTANT CASING (2 5/8" x 0.113")	6 12

INTERIOR PANELING		
40. 1/4"	4d CASING (1 1/2" x 0.080") OR 4d FINISH 1 1/2" x 0.072")	6 12
41. 3/8"	6d CASING (2" x 0.099") OR 6d FINISH (PANEL SUPPORTS AT 24 INCHES)	6 12

i. WHERE A RAFTER IS FASTENED TO AN ADJACENT PARALLEL CEILING JOIST IN ACCORDANCE WITH THIS SCHEDULE AND THE CEILING JOIST IS FASTENED TO THE TOP PLATE IN ACCORDANCE WITH THIS SCHEDULE, THE NUMBER OF TOENAILS IN THE RAFTER SHALL BE PERMITTED TO BE REDUCED BY ONE NAIL.

d. RSR-S-01 IS A ROOF SHEATHING RING SHANK NAIL MEETING THE SPECIFICATIONS IN ASTM F1667.

11 FASTENING SCHEDULE

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125367 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 02/04/2026



LOS ANGELES UNIFIED SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION

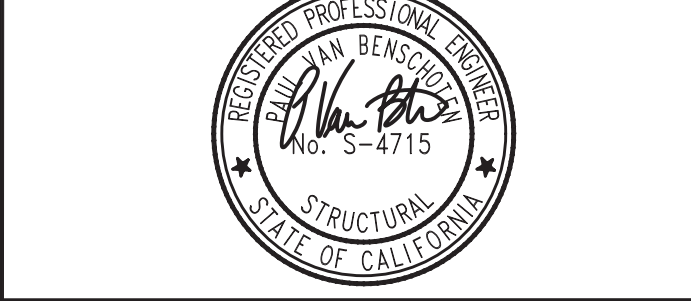
OUTDOOR CLASSROOM AND CAMPUS UPGRADE
COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY EDUCATION CENTER
15011 DELANO ST
VAN NUYS, CA 91411

COMMISSIONED ARCHITECT

CONSULTANT

COFFMAN ENGINEERS
6320 Canoga Ave., Suite 1300
Woodland Hills, CA 91367
ph 818.285.2650
www.coffman.com

STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025

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REVISIONS: NONE

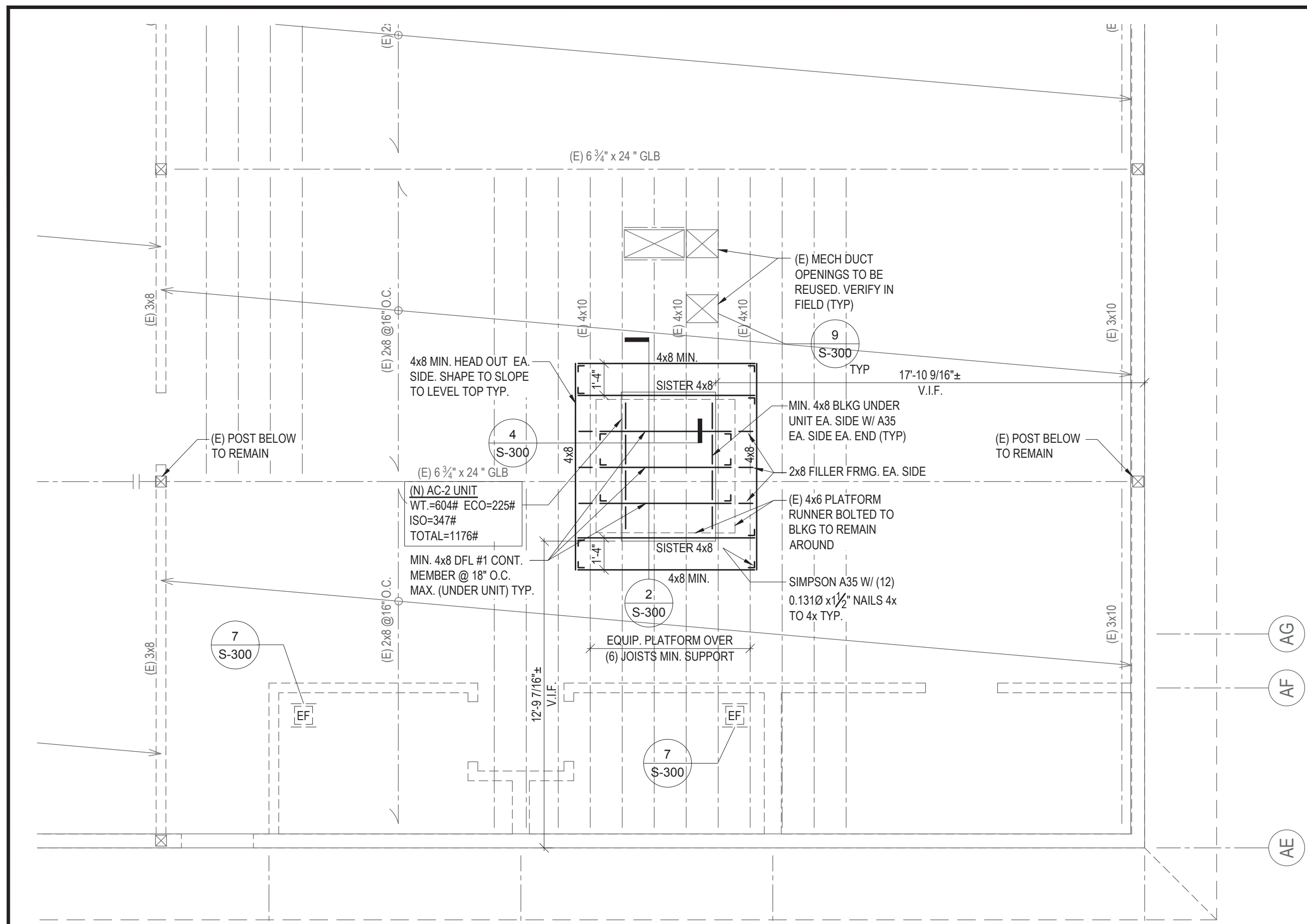
SHEET TITLE:

TYP WOOD DETAILS

PROJECT NO.: 242688 PROJECT ARCH: HA
DRAWN: JNP CHECKED: PVB

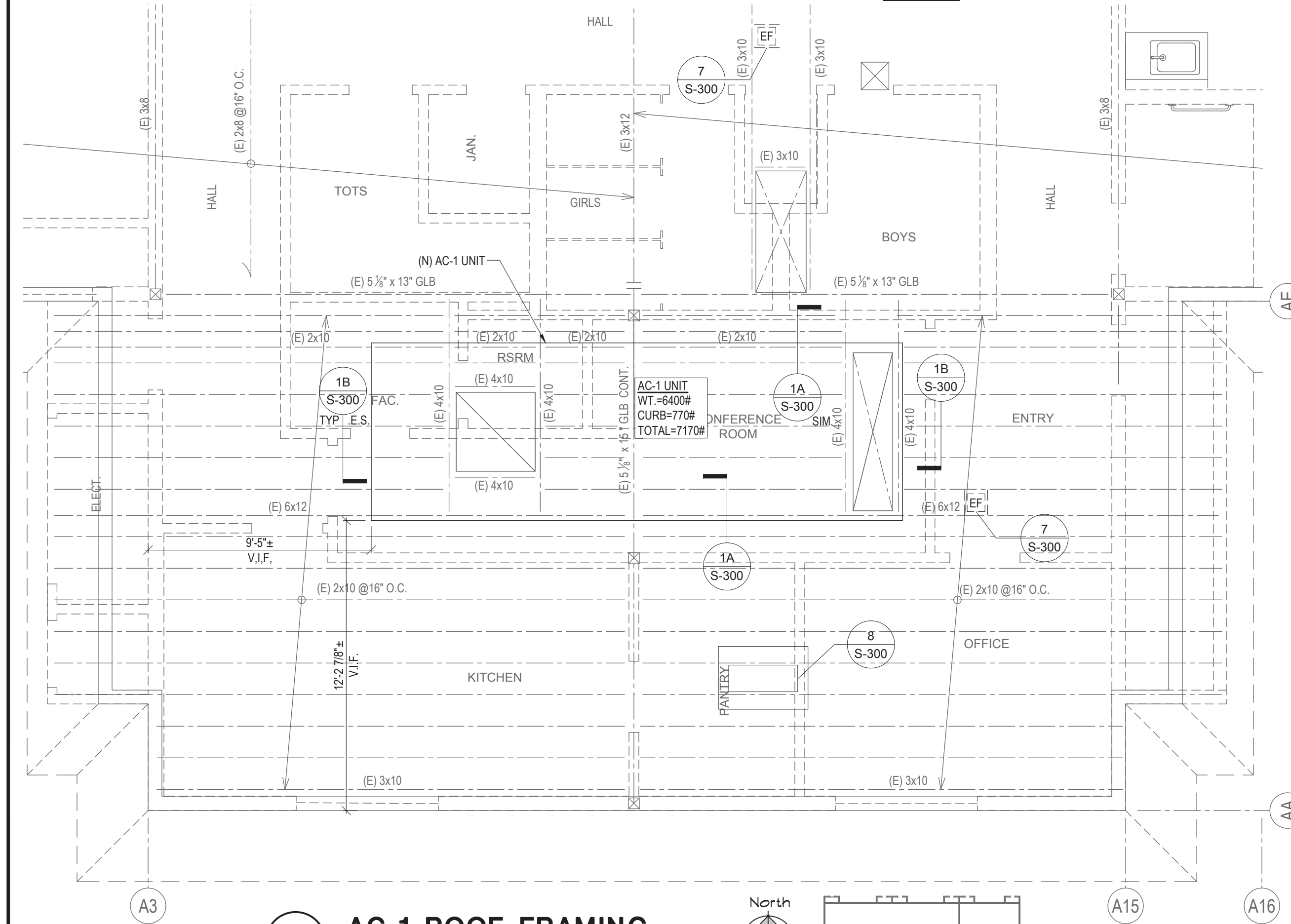
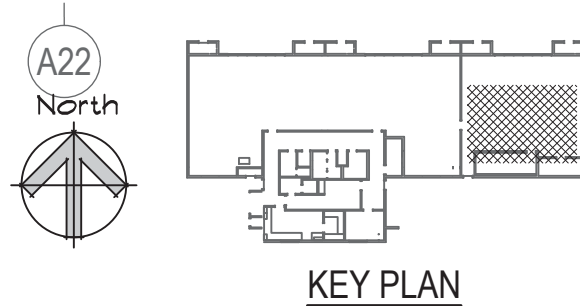
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S-120
DATE: 08/22/2025 SHEET: 72 OF: 119



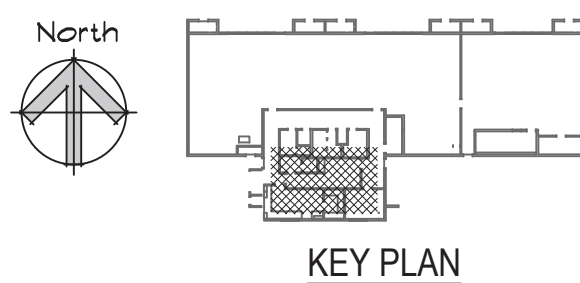
F AC-2 ROOF FRAMING

1/4"=1'-0"



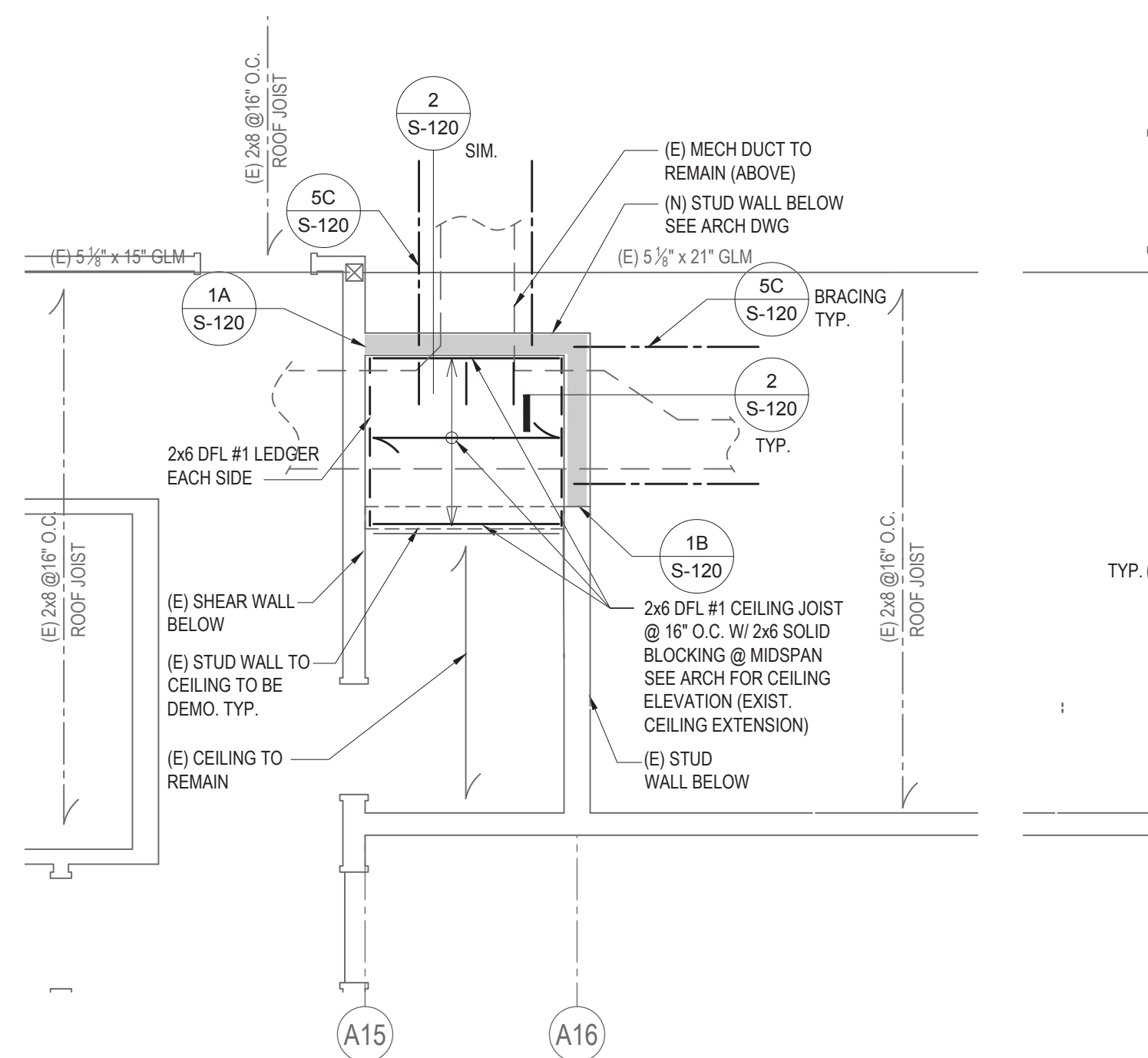
E AC-1 ROOF FRAMING

1/4"=1'-0"



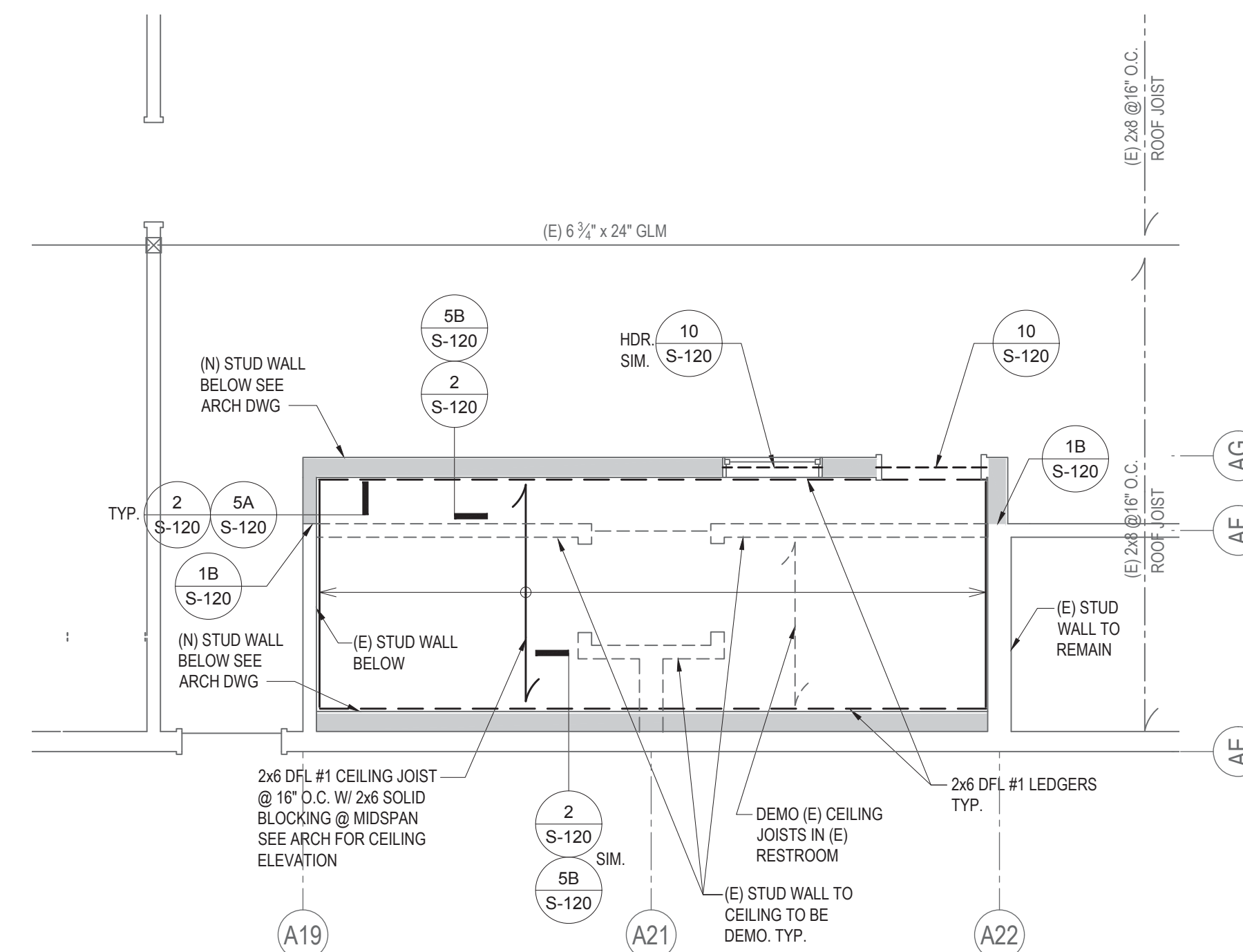
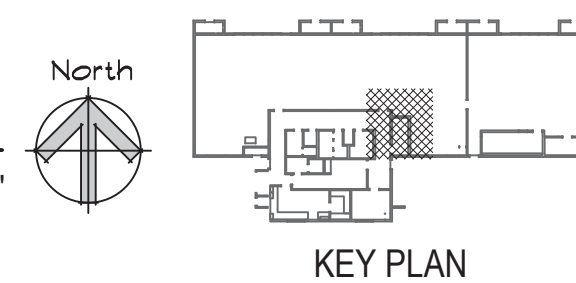
CONSTRUCTION NOTES

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. COORDINATE HVAC LOCATIONS WITH MECH. DRAWINGS.



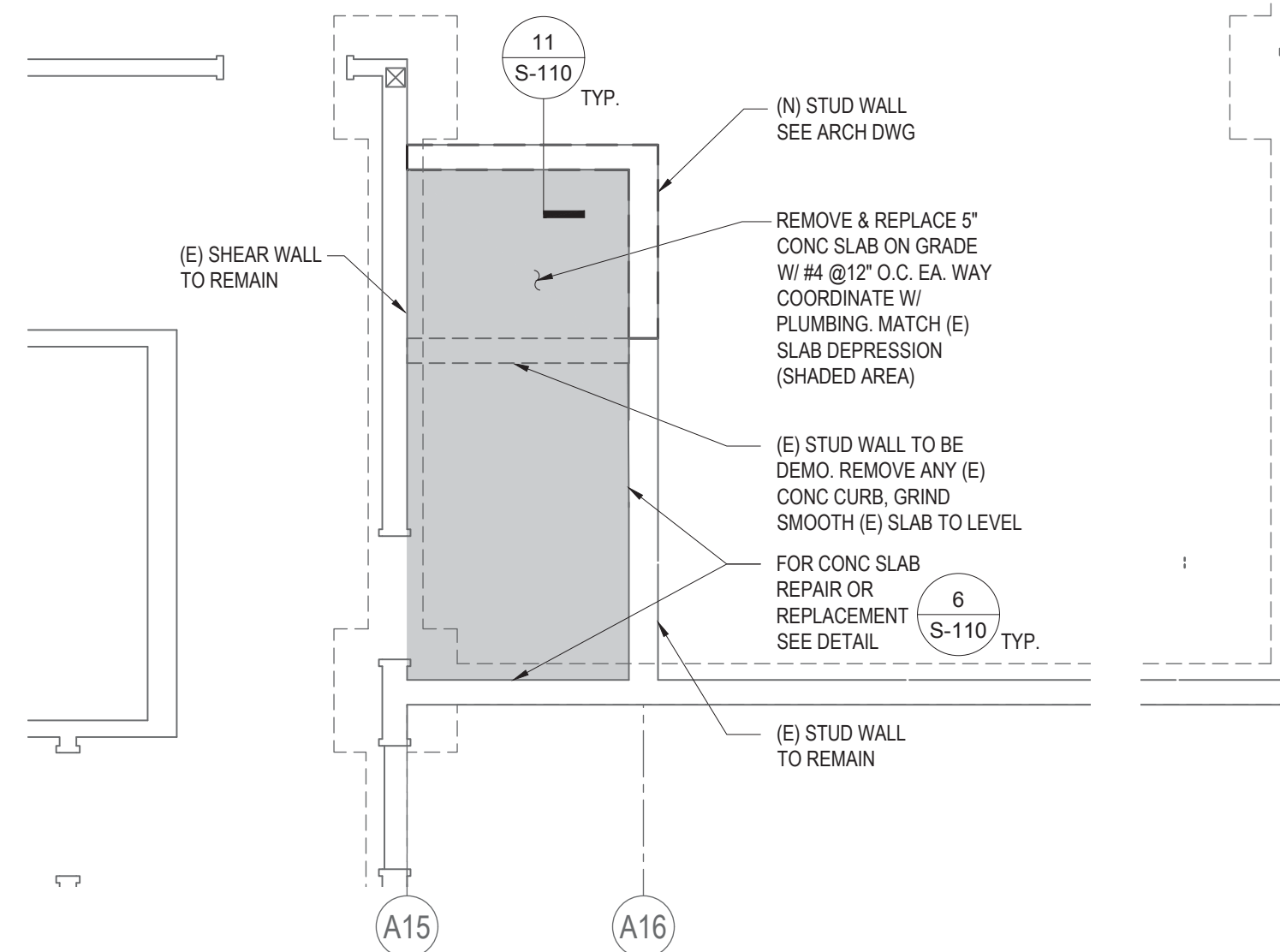
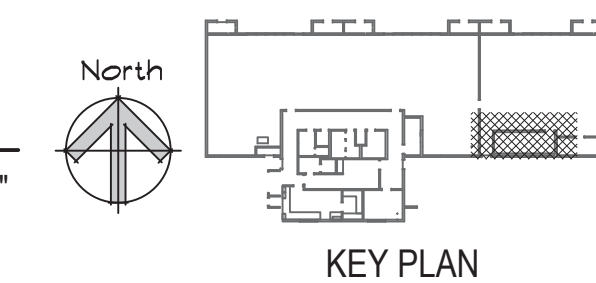
D RF/CEILING FRMG PLAN STAFF RESTROOM

1/4"=1'-0"



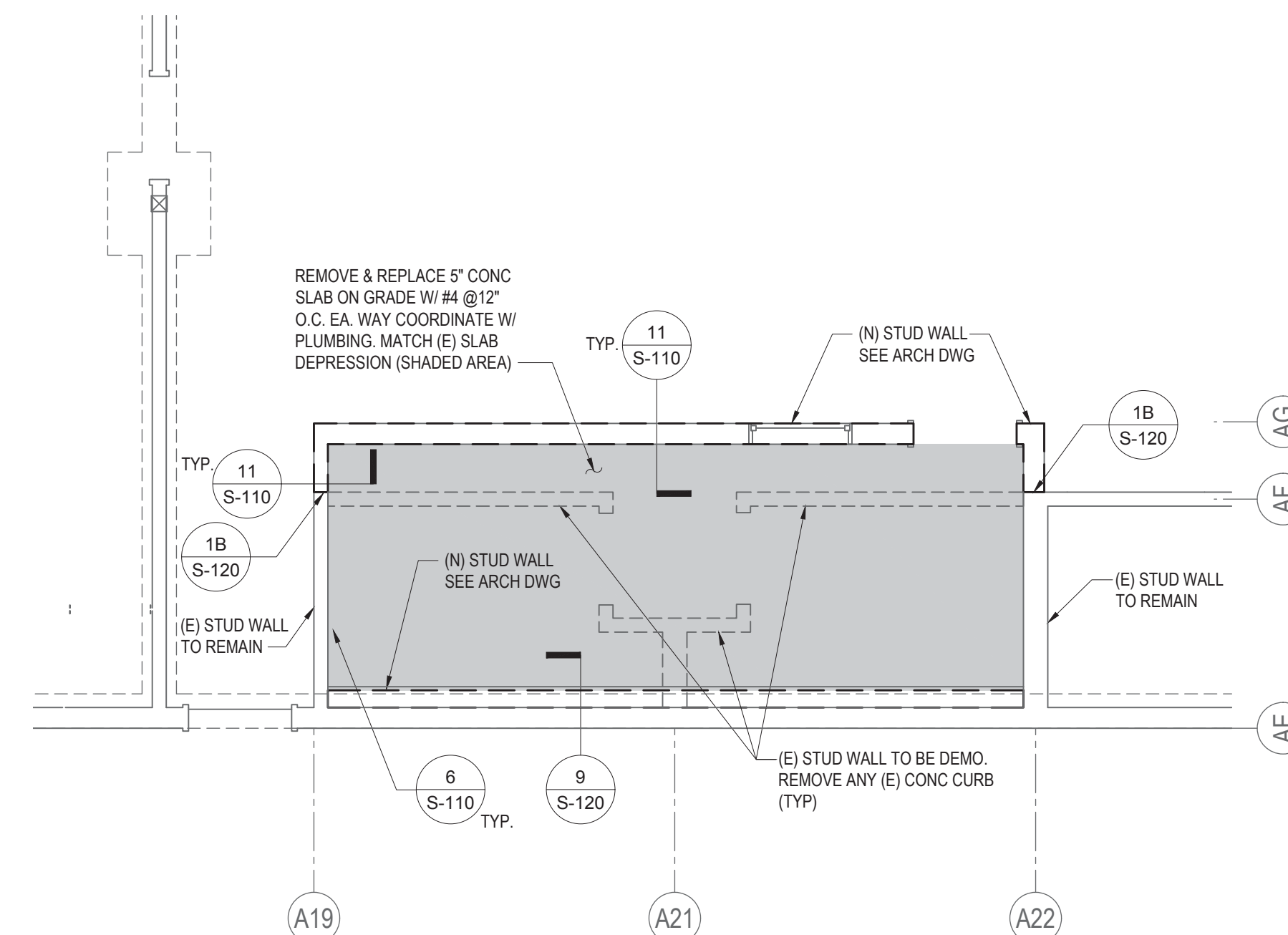
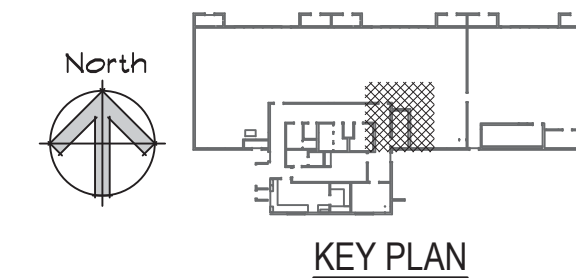
B RF/CEILING FRMG PLAN CHILD RESTROOM

1/4"=1'-0"



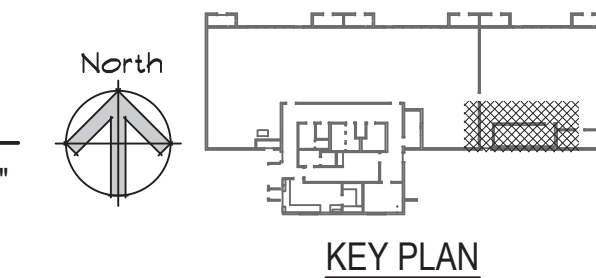
C CONC SLAB PLAN STAFF RESTROOM

1/4"=1'-0"



A CONC SLAB PLAN CHILD RESTROOM

1/4"=1'-0"



CONSTRUCTION NOTES

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. SEE ARCH. DRAWING FOR FLOOR DRAINS & CURBS.
3. USE 2x6 STUDS FOR ALL BATHROOM PLUMBING WALLS.

SYMBOL KEY

1. ——— INDICATES EXTENT OF STUD WALL.
2. ——— INDICATES NEW CONC CURB. COORDINATE WITH DETAIL.
3. - - - - - EXISTING STUD WALL TO BE DEMOLISHED.
4. ——— INDICATES JOIST SEE PLAN. COORDINATE WITH DETAIL.
5. ■■■■■ INDICATES NEW RESTROOM SLAB.

DIVISION OF THE STATE ARCHITECT

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SHEET TITLE:

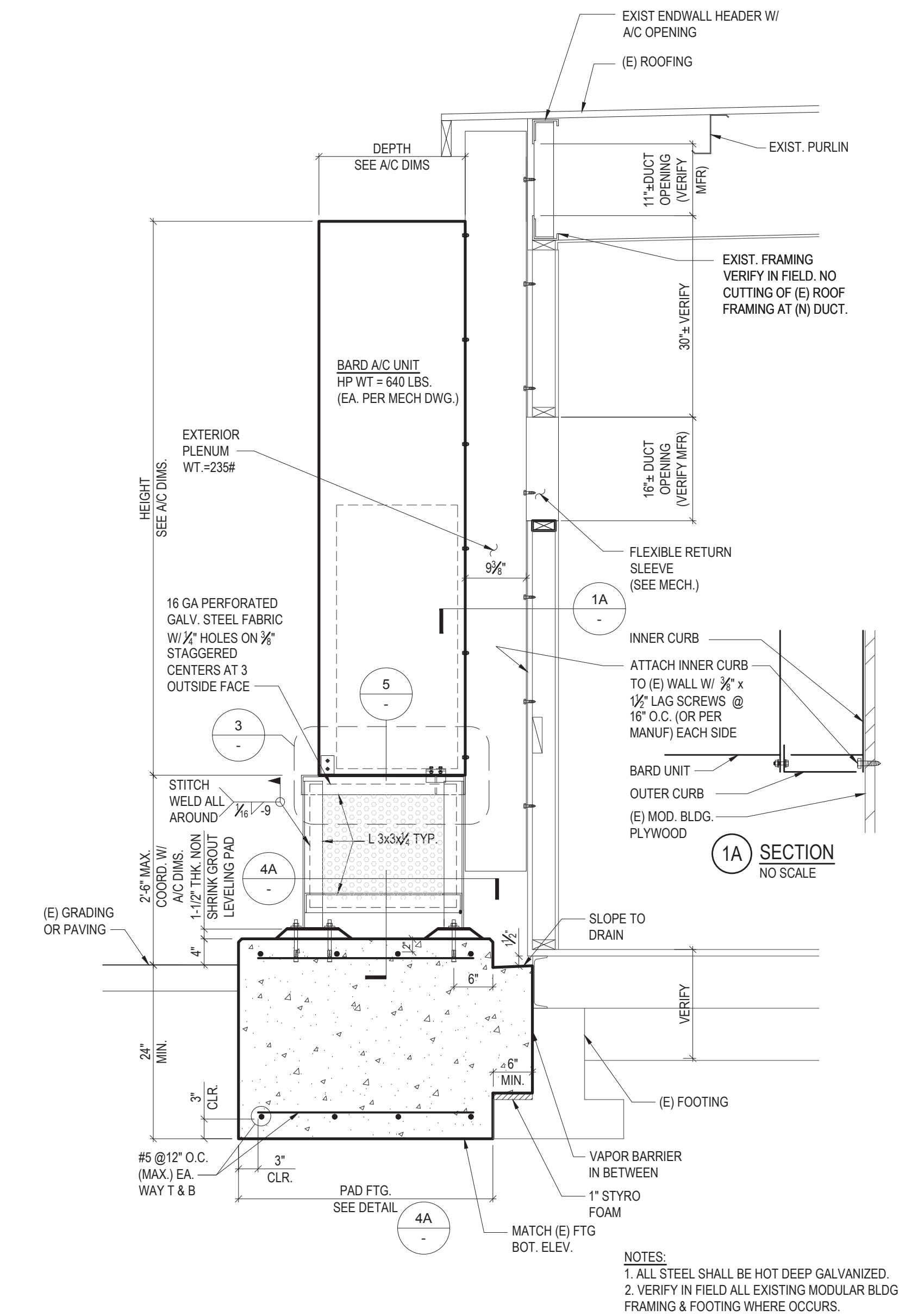
RESTROOM SLAB & FRAMING, AC FRAMING PLAN

PROJECT NO.: 242688	PROJECT ARCH: HA
DRAWN: JNP	CHECKED: PVB

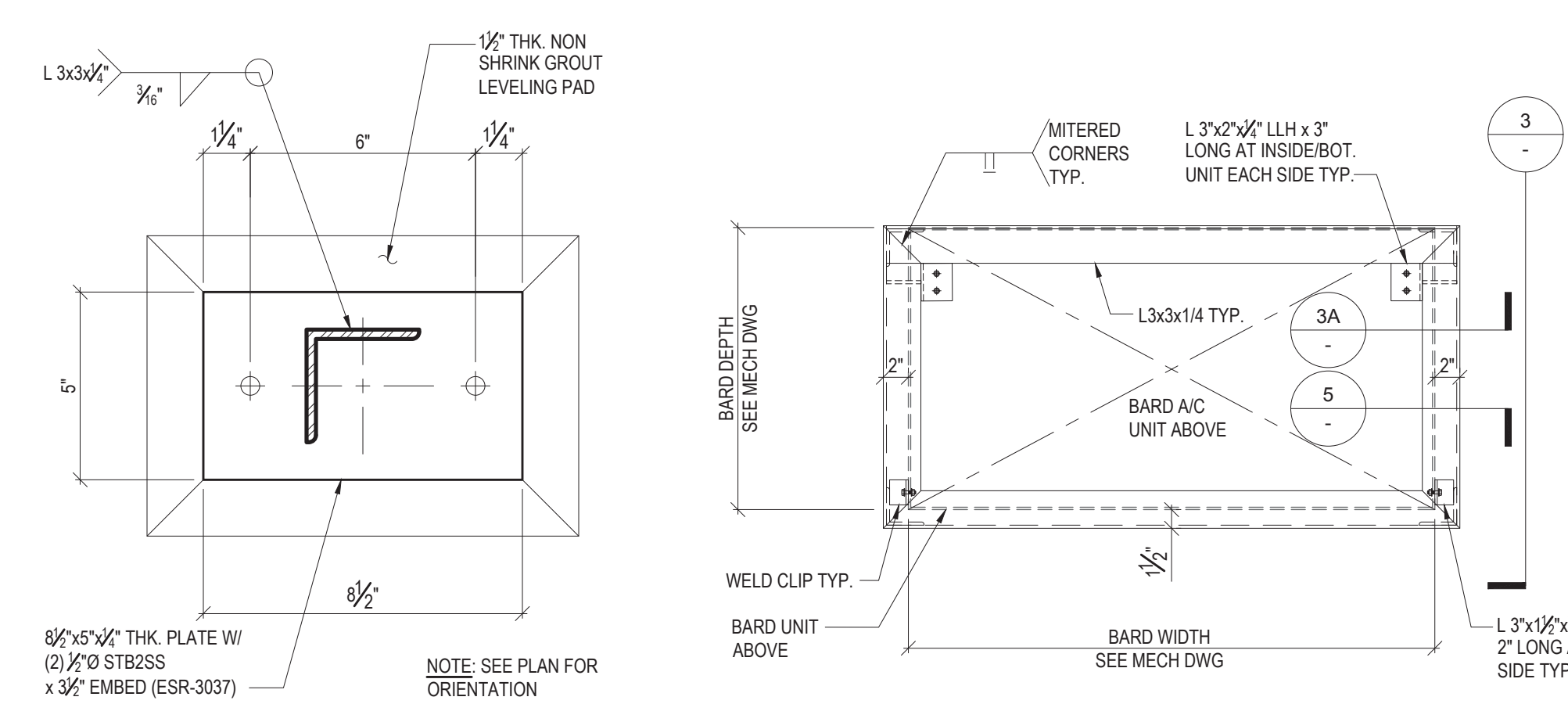
SHEET NUMBER

S-210

DATE: 08/22/2025 SHEET: 74 OF: 119



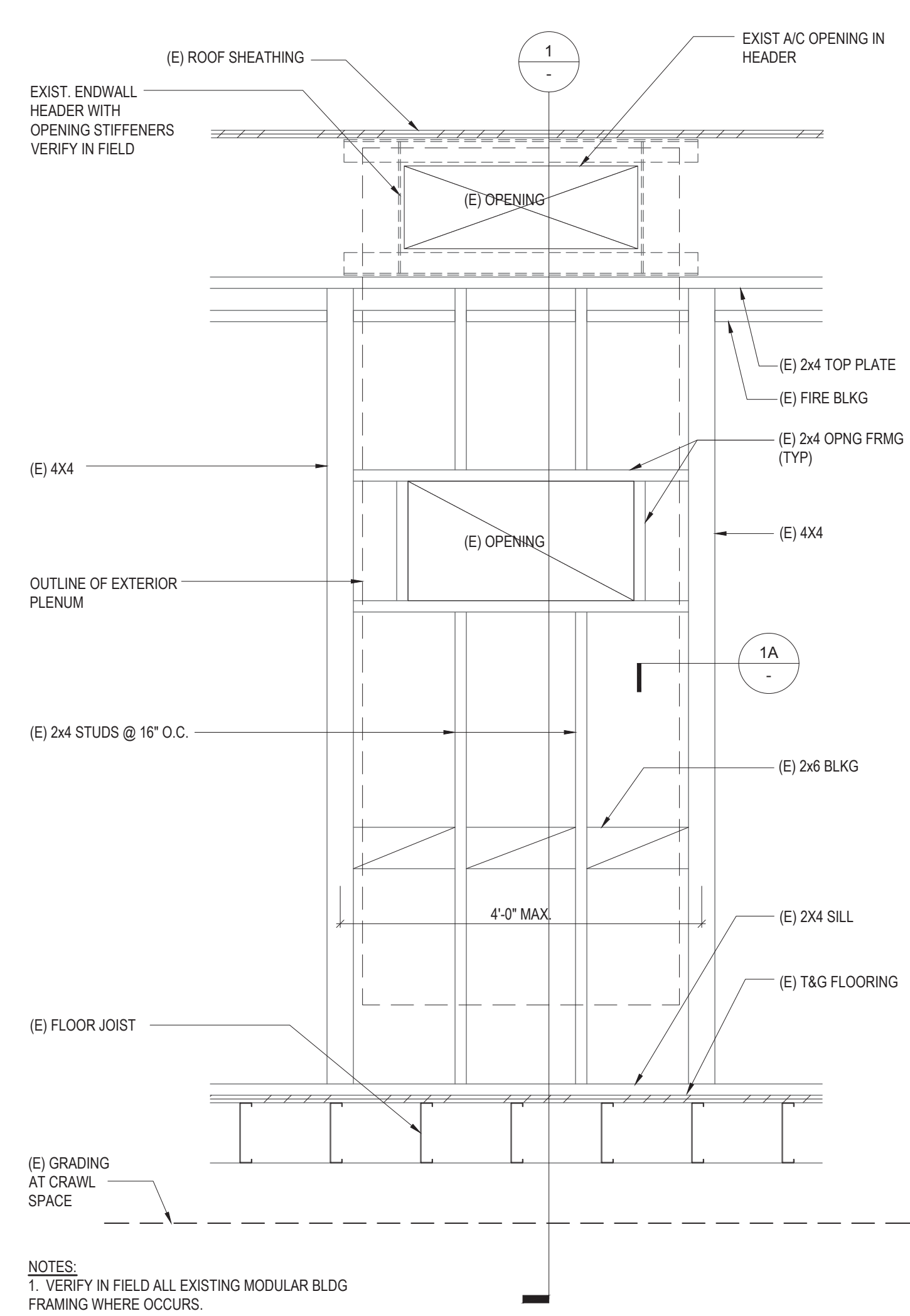
1 SIDE ELEVATION
3/4"=1'-0"



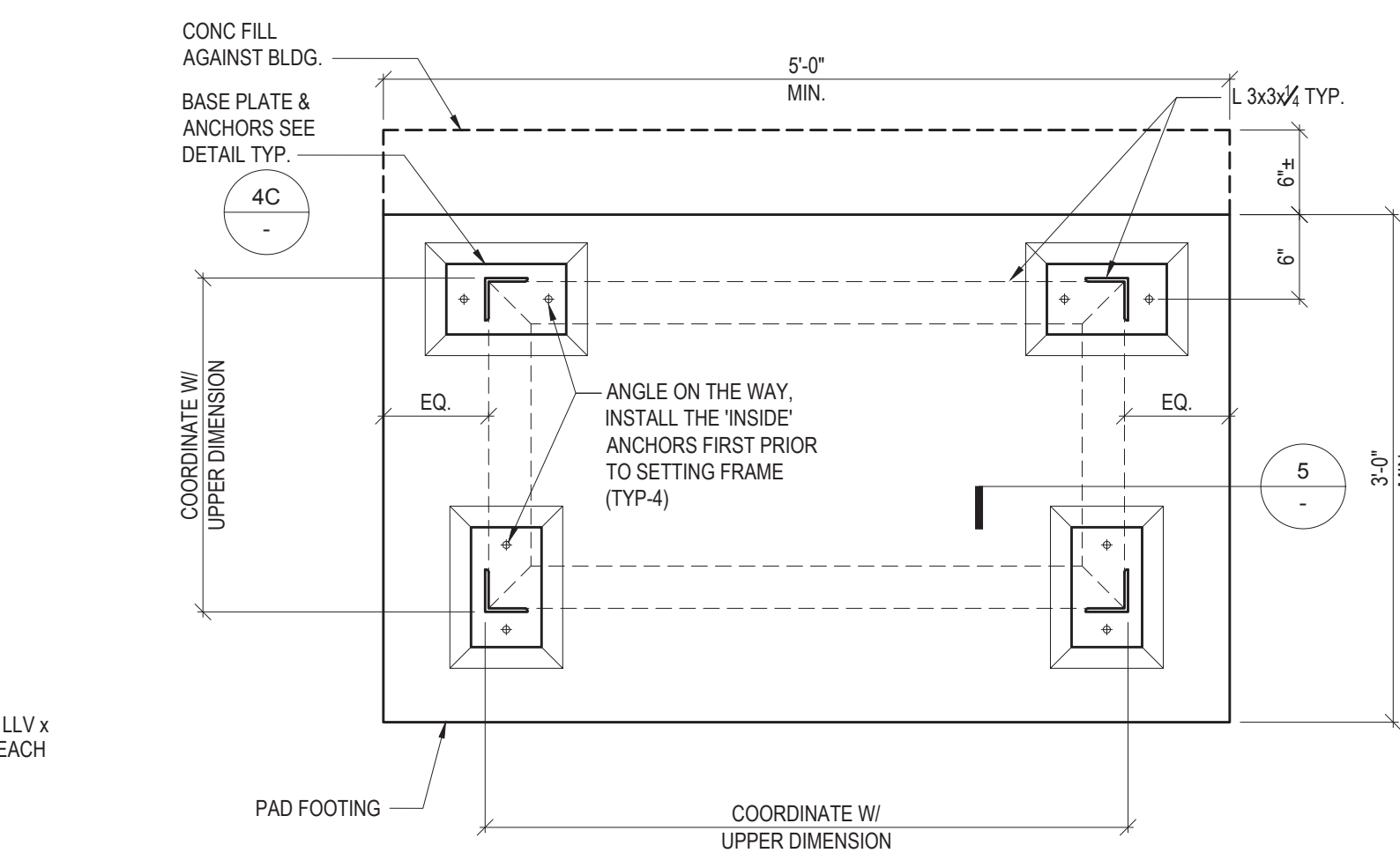
4C BASE PLATE DETAIL
SCALE: 3"=1'-0"

4B PLATFORM FRAME PLAN
SCALE 1=1'-0"

4 PLATFORM PLAN-DETAIL
1"=1'-0"

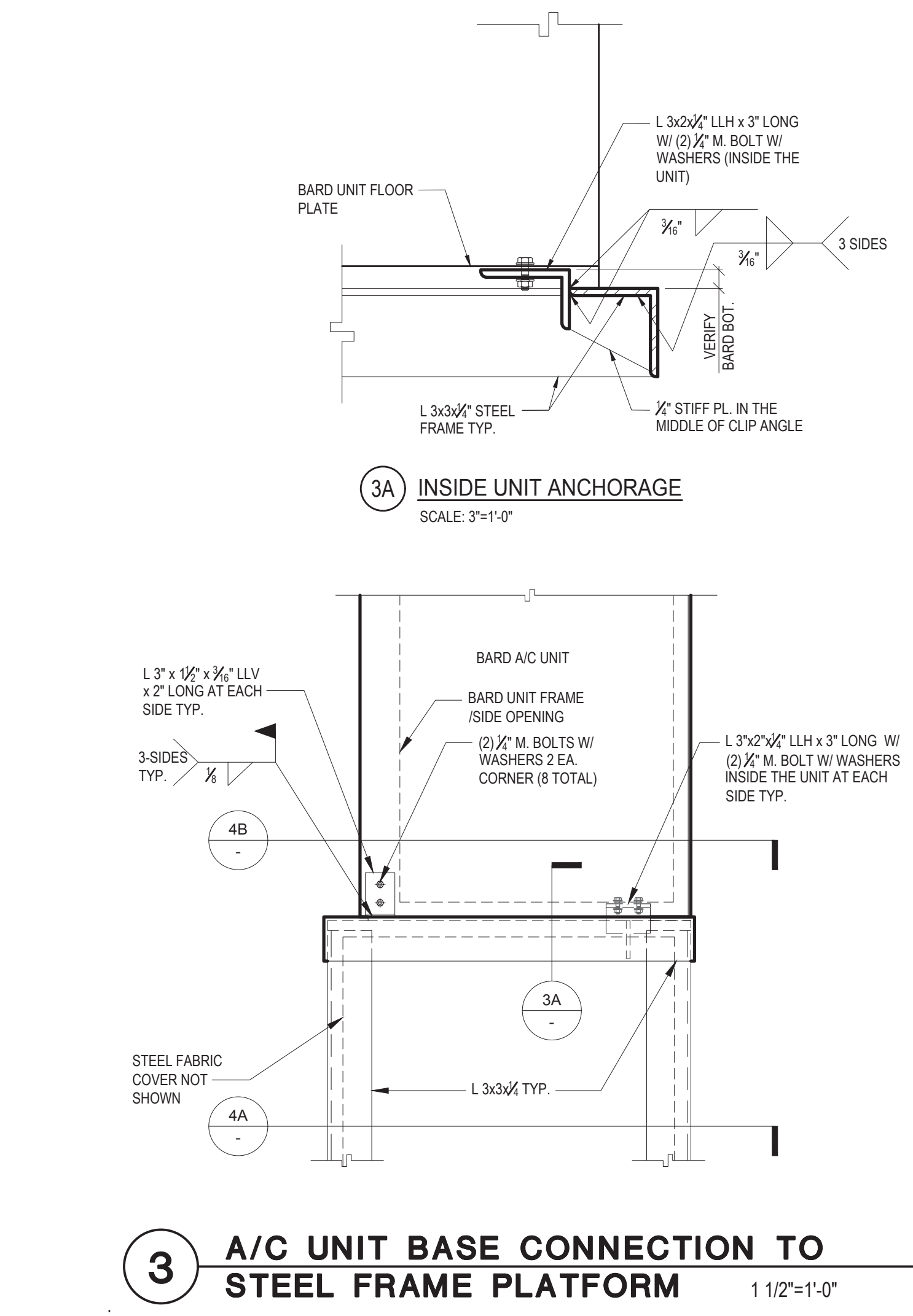


2 EXIST. EXT. WALL FRMG. ELEV.
3/4"=1'-0"

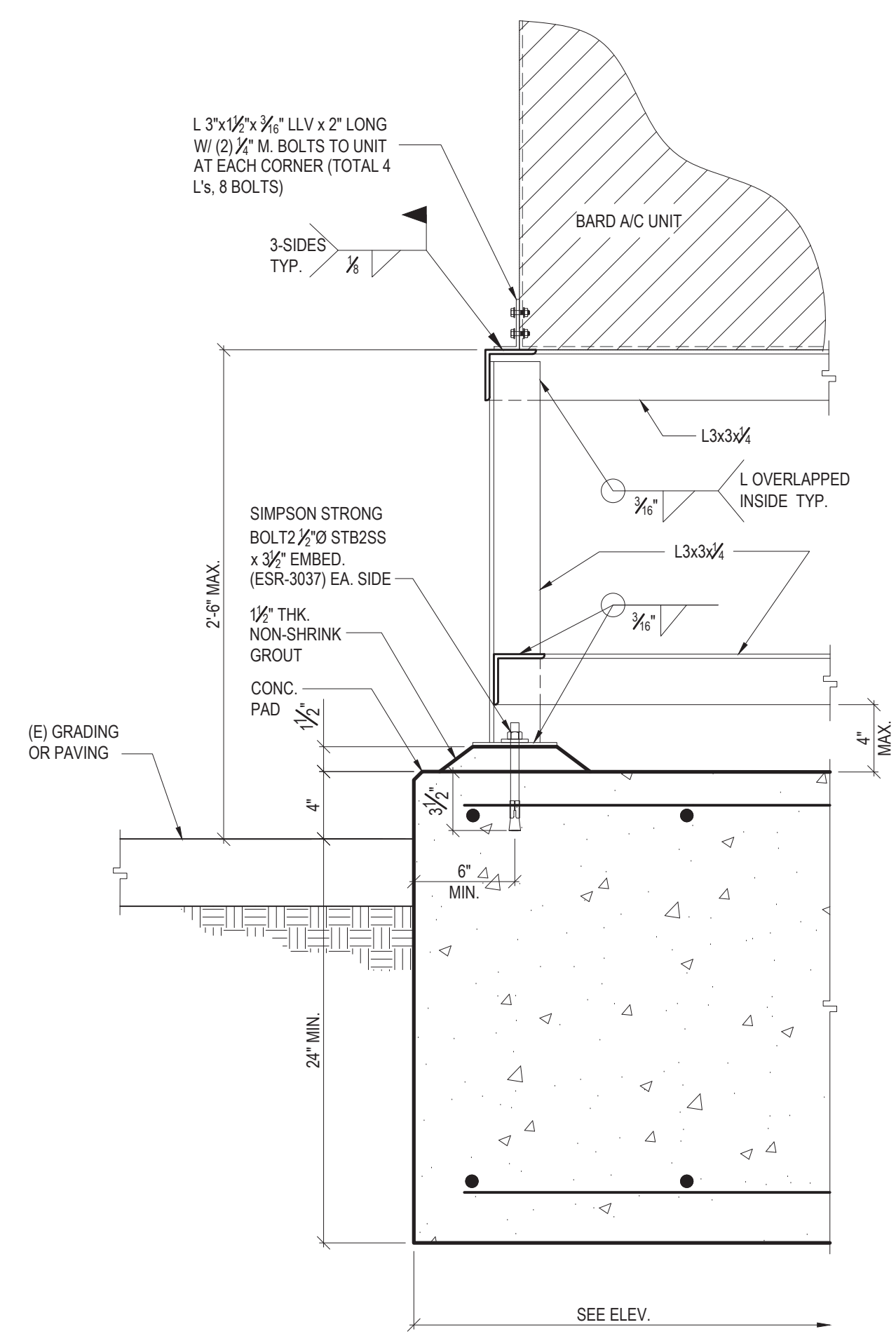


4A PAD FOOTING PLAN
SCALE 1=1'-0"

NOTES:
1. COORDINATE ALL DIMENSIONS WITH MECHANICAL SUBCONTRACTOR.
2. SEE ARCH AND MECH DWGS. FOR BARD LOCATION IN MODULAR BLDG.



3 A/C UNIT BASE CONNECTION TO STEEL FRAME PLATFORM
1 1/2"=1'-0"



5 FRAME FOOTING SECTION
1 1/2"=1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125367 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 02/04/2026



LOS ANGELES UNIFIED
SCHOOL DISTRICT

M&O - A/E SERVICES
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 22ND FLOOR
LOS ANGELES, CALIFORNIA 90017
TEL: (213)241-3952
EMAIL: HERRICK.AU@LAUSD.NET

PROJECT TITLE AND SCHOOL LOCATION

OUTDOOR CLASSROOM
AND CAMPUS UPGRADE
COLIN # 10374049
DSA # 03-125367
SYLVAN PARK EARLY
EDUCATION CENTER

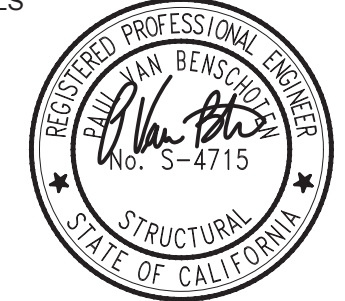
15011 DELANO ST
VAN NUYS, CA 91411

COMMISSIONED ARCHITECT

CONSULTANT

**COFFMAN
ENGINEERS**
6320 Canoga Ave., Suite 1300
Woodland Hills, CA 91367
ph 818.285.2650
www.coffman.com

STAMPS/SEALS



DESCRIPTION	DATE
50% CD	12.23.2024
100% CD	04.10.2025
DSA BACK CHECK	08.22.2025

SHEET TITLE:

BARD UNIT
SUPPORT AT
MODULAR

PROJECT NO.: 242688	PROJECT ARCH: HA
DRAWN: JNP	CHECKED: PVB
SHEET NUMBER	

S-310