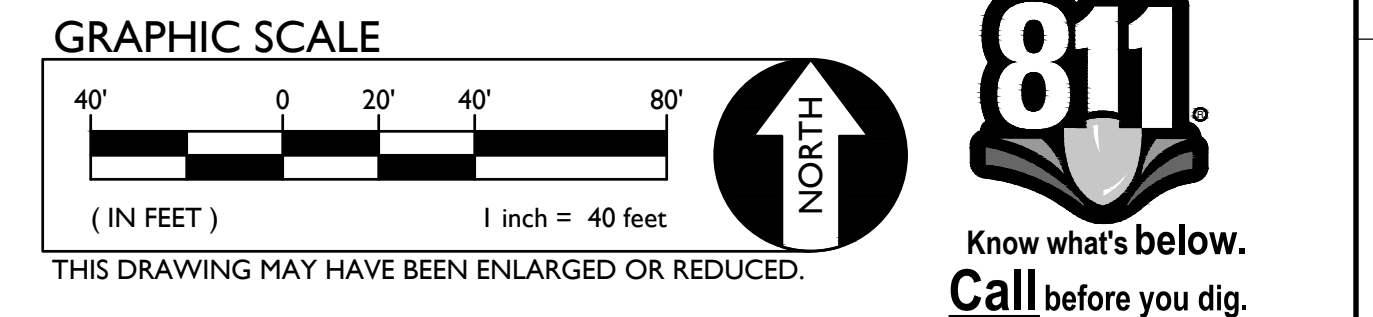


- LEGEND**
- GENERAL EROSION CONTROL NOTES**
NOTE: EXACT LOCATION WILL BE DETERMINED BY CONTRACTOR
- CONTRACTOR SHALL PROVIDE STRAW WATTLE BARRIER AT ALL INLETS (NEW AND/OR EXIST.) IN AREAS OF WORK, OR AS REQUIRED BY CONTRACTOR'S SWPPP. FOR INLETS WITHIN PROPOSED PAVED AREAS, USE STRAW WATTLE FILTERS UNTIL JUST PRIOR TO PAVING OPERATIONS, THEN REPLACE WITH FILTER BAGS PER THE DETAILS PROVIDED. FILTER BAGS ARE NOT ALLOWED IN UNPAVED AREAS.
 - CONTRACTOR SHALL PROVIDE STRAW WATTLES AT PERIMETER OF SITE AND IN AREAS REQUIRED TO ELIMINATE OR IMPED THE FLOW OF SEDIMENT. IN PAVED AREAS, WATTLES CAN BE PLACED OVER PAVING AND HELD IN PLACE WITH SANDBAGS AT 6' O.C.
 - CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION SITE ACCESS PER DETAIL AT LOCATIONS REQUIRED FOR CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL CONSTRUCT AND UTILIZE A CONCRETE WASH-OUT IN ACCORDANCE WITH WM-8 OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BMP HANDBOOK.
 - CONTRACTOR SHALL CONSTRUCT AND UTILIZE A STAGING AREA IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS IN SECTION 4 OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BMP HANDBOOK. SIZE AS NEEDED. AFTER CONSTRUCTION COMPLETE, RETURN AREA TO NATURAL CONDITION. REMOVE AND REPLACE ALL DAMAGED PAVEMENT. HYDROSEED IF NECESSARY COVER ANY UN-SURFACED AREAS.
 - CONSTRUCT SAND BAG OR STRAW WATTLE DAMS IN GUTTER TO CAPTURE ANY SEDIMENT LADEN RUN-OFF FROM ESCAPING THE SITE TO INLETS.
 - TO CAPTURE RUNOFF AND PROTECT FROM DISCHARGE, SEDIMENT TRAPS PER STADNARD SE-3 ARE RECOMMENDED IN LOW AREAS COLLECTING SIGNIFICANT RAINFALL.



APPROVED BY THE STATE ARCHITECT
APP: D2-120663 INC.
REVIEWED FOR
SS ID: PLS ID: ACS ID:
DATE: 08/03/2023

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P. 916.558.1900
www.lionakis.com

CONSULTANT

WC

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
C.E.C. 17492
OF CALIFORNIA
06/08/2023

SEAL

PROJECT
**KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1**

7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

MARK	DATE	DESCRIPTION
△	6-30-2023	CCD NO. 2

1 EROSION CONTROL

- IF NOT SPECIFICALLY SHOWN, CONTRACTOR SHALL ADD THESE ITEMS TO THIS MAP AS THEY ARE LOCATED IN THE FIELD
- CONSTRUCTION TRAILER.
 - VEHICLE/EQUIPMENT MAINTENANCE AND FUELING AREA.
 - COVERED WASTE STORAGE (DUMPSTERS).
 - STAGING AREA.
 - MATERIAL STORAGE.
 - SOIL STOCKPILES.
 - CONCRETE WASHOUT.

- MONITORING SCHEDULE**
- WITHIN 2 BUSINESS DAYS (48 HOURS) PRIOR TO EACH QUALIFYING RAIN EVENT.
 - EVERY 24 HOURS DURING A QUALIFYING RAIN EVENT.
 - WITHIN 2 BUSINESS DAYS (48 HOURS) AFTER EACH QUALIFYING RAIN EVENT RESULTING IN 0.50 INCHES OF RAIN OR MORE.
 - RECORD THE TIME, DATE AND RAIN GAUGE READING OF ALL QUALIFYING RAIN EVENTS.
 - QUARTERLY NON-STORM WATER DISCHARGE INSPECTIONS.
 - WEEKLY INSPECTIONS.

FINAL STABILIZATION NOTE

ALL DISTURBED AREAS, WHICH ARE NOT PAVED OR SURFACED AS PART OF THESE PLANS, OR LANDSCAPED AS PART OF THE LANDSCAPE PLANS, EVEN THOSE AREAS NOT SHOWN TO BE DISTURBED BY THIS SET OF PLANS BUT ARE OTHERWISE DISTURBED BY CONSTRUCTION OR ACCESS BY EQUIPMENT, SHALL BE STABILIZED BY ONE OF THE FOLLOWING METHODS:

- HYDROSEED (ACCEPTABLE ONLY IF SUFFICIENT TIME IS PRESENT TO ENSURE VEGETATION ESTABLISHMENT PRIOR TO RAIN EVENTS.)
- HYDROSEED WITH EROSION CONTROL BLANKETS OR MATS.
- STRAW MULCH WITH SOIL BINDERS.
- METHODS MAY BE APPROVED BY THE COUNTY AFTER REVIEW WITH COUNTY INSPECTOR.

S.W.P.P.P. CONTACTS

S.W.P.P.P. PREPARED BY (OSD):	PHONE:
S.W.P.P.P. PREPARED BY (OSD):	PHONE:
S.W.P.P.P. ENFORCED BY (OSP):	PHONE:
RESPONSIBLE PARTY:	
CONTACT NAME:	
CONTACT PHONE:	

EARTHWORK ESTIMATES

NET CUT QUANTITY	24,000	CY
NET FILL QUANTITY	29,000	CY
NET CUT/FILL	5,000	CY FILL

NOTE: THESE EARTHWORK VALUES ARE ONLY ESTIMATES BASED ON PERFECT CONDITIONS AND ARE INTENDED FOR PLAN CHECK PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALCULATE HIS/HER OWN EARTHWORK VALUES IN PREPARING BIDS. USE OF THESE VALUES FOR BID PURPOSES WILL BE AT YOUR OWN RISK.

ON/OFF HAUL GENERAL NOTE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY AND ALL PERMITS, GRADING, EROSION, OR OTHER, NECESSARY FOR THE SITE IN WHICH SOIL IS ON-HAULED FROM, OR OFF-HAULED TO. LARGE QUANTITIES OF SOIL BEING HAULED MAY BE SUBJECT TO HAUL ROUTE APPROVAL AND SHALL BE DISCUSSED WITH SITE INSPECTOR. IF HAUL ROUTE APPROVAL IS REQUIRED, IT IS THE CONTRACTORS RESPONSIBILITY TO DEVELOP THIS PLAN AND GAIN APPROVAL.

PHASE OF CONSTRUCTION	EROSION AND SEDIMENT CONTROL MEASURES																
	WET SEASON							WET & DRY SEASON									
	HYDRO SEEDING	STRAW MULCHING (TRUCKS)	SOIL BINDERS	PRESERVATION OF EXISTING VEGETATION	BLANKETS MATS & GEOTEXTILES	FIBER ROLLS	DUST CONTROL	OUTLET PROTECTION	SILT FENCING	SAND/GRAVEL BAG BARRIERS	STORM DRAIN INLET PROTECTION	SEDIMENT BASIN	SEDIMENT TRAP	DEWATERING	STABILIZED CONSTRUCTION ENTRANCE	MATERIAL & WASTE DISPOSAL LOCATION	CONCRETE WASHOUT
PRE-GRADING				X			X										
CUT-FILL ACTIVITIES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UNDERGROUND WORK	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
STORM IMPROVEMENTS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CURB AND GUTTER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
STREET IMPROVEMENTS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PAVE OUT	X			X	X		X	X		X	X			X		X	X
POST CONSTRUCTION	X	X	X	X													

SITE CONDITION	DUST CONTROL PRACTICES									
	PERMANENT VEGETATION	MULCHING	WET SUPPRESSION (WATERING)	CHEMICAL DUST SUPPRESSION	GRAVEL OR ASPHALT	SILT FENCES	TEMPORARY GRAVEL CONSTRUCTION ENTRANCES AND EQUIPMENT WASHDOWN	HAUL TRUCK COVERS	MINIMIZE EXTENT OF DISTURBED AREA	
DISTURBED AREAS (TRAFFIC)	X	X	X	X	X	X	X	X	X	X
DISTURBED AREAS (NON-TRAFFIC)		X	X	X	X	X	X	X	X	X
MATERIAL STOCKPILE AND STABILIZATION	X	X	X	X	X	X	X	X	X	X
DEMOLITION			X	X			X	X	X	X
CLEARING AND EXCAVATING	X	X	X	X	X	X	X	X	X	X
TRUCK TRAFFIC ON UNPAVED ROADS			X	X	X		X	X	X	X
MUD AND DIRT CARRY-OUT	X	X	X	X	X	X	X	X	X	X

PROJECT INFORMATION

PROJECT NAME:
**EDWARD KEMBLE & CESAR CHAVEZ
ELEMENTARY SCHOOL - INTERIM HOUSING**

SWPPP REQUIRED: **YES**

RISK LEVEL: **2**

PARCEL AREA	0	ACRES
ON-SITE DISTURBED AREA	0	ACRES
OFF-SITE DISTURBED AREA	0	ACRES
TOTAL DISTURBED AREA	0	ACRES

CONSTRUCTION SCHEDULE (ESTIMATED)

ACTIVITY	DATE	DATE
GRADING/UTILITIES	-	-
FINAL STABILIZATION	-	-

THIS IS NOT A S.W.P.P.P.

THE PURPOSE OF THIS PLAN IS TO AID THE CONTRACTOR IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). WARREN CONSULTING ENGINEERS, INC. ASSUMES NO RESPONSIBILITY FOR THE PREPARATION, IMPLEMENTATION, OR MAINTENANCE OF THE SWPPP. SHOULD A SWPPP NOT BE REQUIRED FOR THIS PROJECT, IT IS STILL THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT THE APPLICABLE STORMWATER QUALITY BMP'S IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT HIS/HER OWN METHODS AND PRODUCTS TO COMPLY WITH THESE ORDINANCES.

ON/OFF HAUL GENERAL NOTE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY AND ALL PERMITS, GRADING, EROSION, OR OTHER, NECESSARY FOR THE SITE IN WHICH SOIL IS ON-HAULED FROM, OR OFF-HAULED TO. LARGE QUANTITIES OF SOIL BEING HAULED MAY BE SUBJECT TO HAUL ROUTE APPROVAL AND SHALL BE DISCUSSED WITH SITE INSPECTOR. IF HAUL ROUTE APPROVAL IS REQUIRED, IT IS THE CONTRACTORS RESPONSIBILITY TO DEVELOP THIS PLAN AND GAIN APPROVAL.

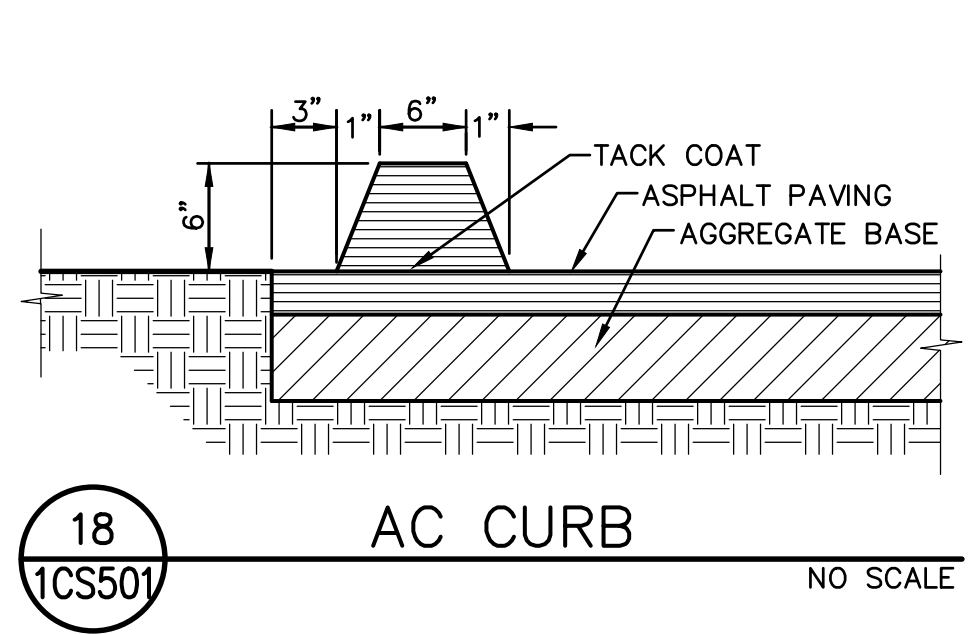
SWPPP GENERAL NOTES & REQUIREMENTS

- ANY CHANGES MADE TO THIS PLAN IN THE FIELD MUST BE SHOWN ON THIS MAP. UPDATE MAP TO REFLECT CHANGES.
- MAINTENANCE/REPAIRS OF BMP FAILURE SHALL BEGIN WITHIN 72 HOURS OF IDENTIFICATION AND CHANGES SHALL BE COMPLETED PRIOR TO THE NEXT RAIN EVENT.
- SEDIMENT AND EROSION CONTROL MEASURES ON THIS PLAN ARE MINIMUM BMP'S RECOMMENDED FOR COMPLIANCE. CONSTRUCTION SITE MUST BE MONITORED AND BMP'S SHALL BE MODIFIED DEPENDING ON CONSTRUCTION SCHEDULE AND RAIN EVENTS.

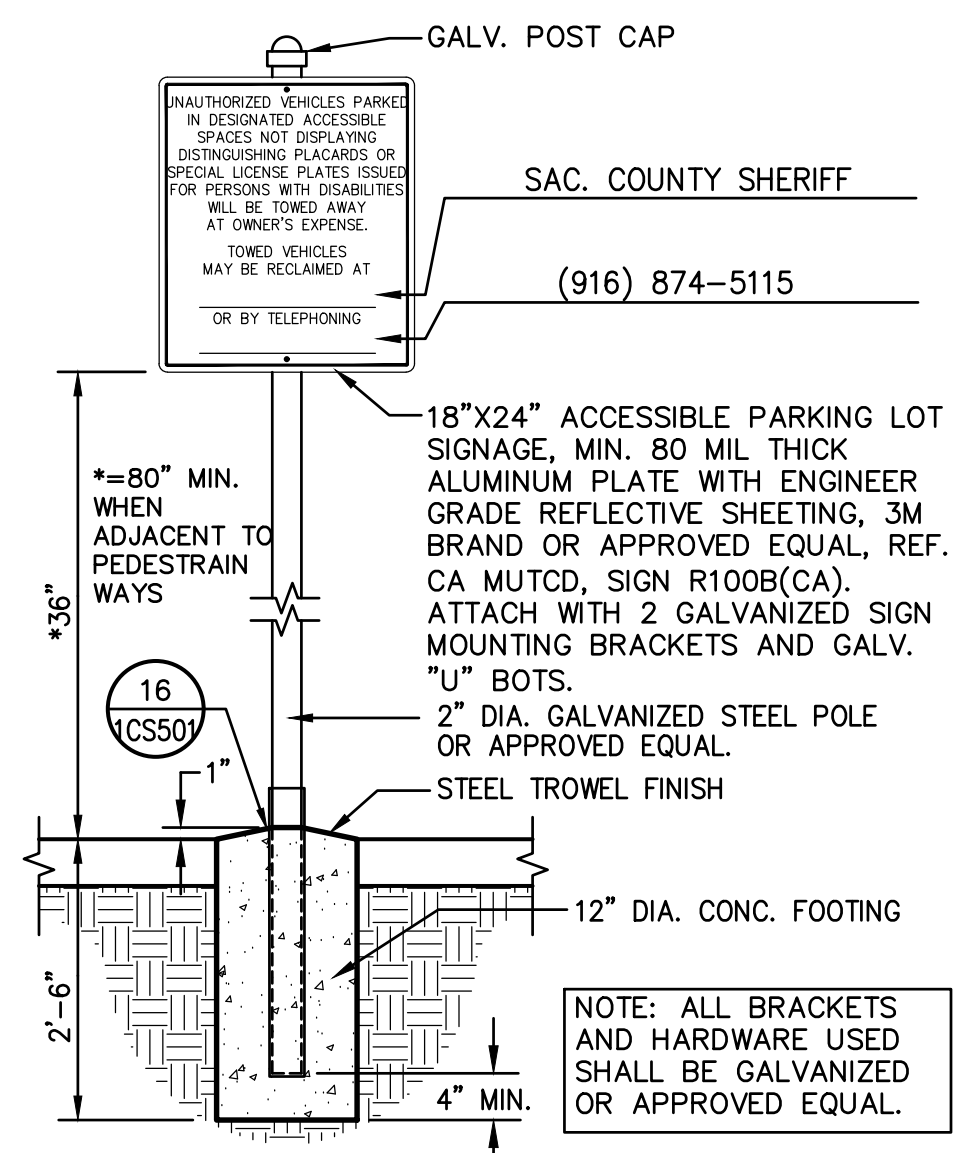
SEE GENERAL NOTES ON SHEET 1CK001

TITLE
**EROSION CONTROL
PLAN**

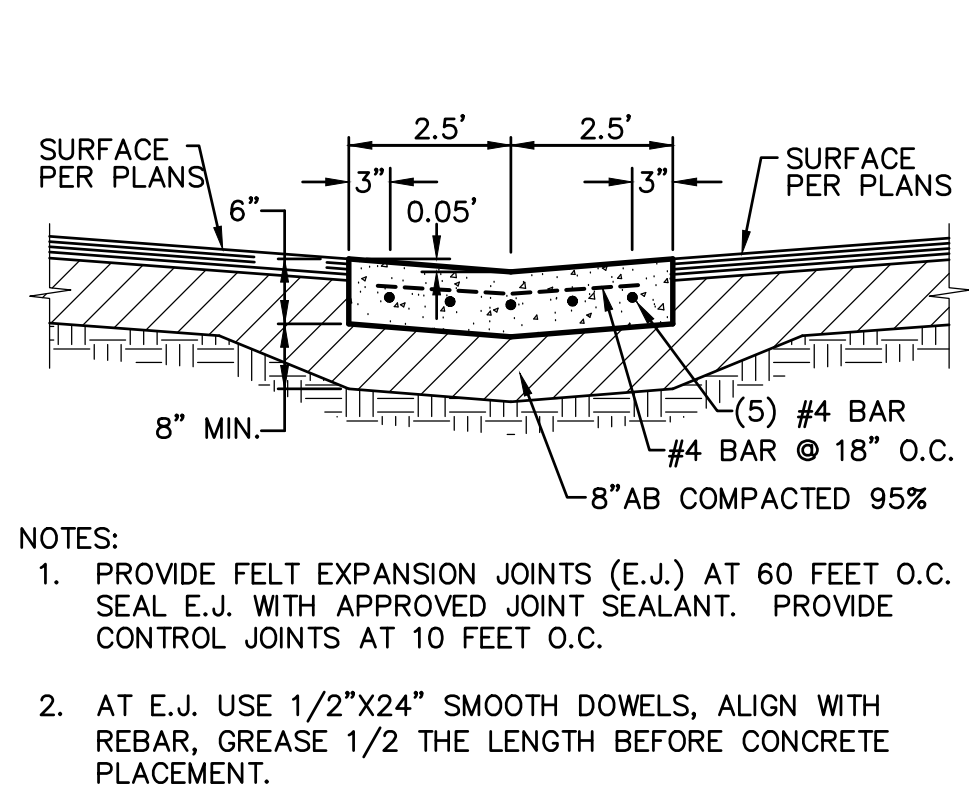
SHEET
1CK101



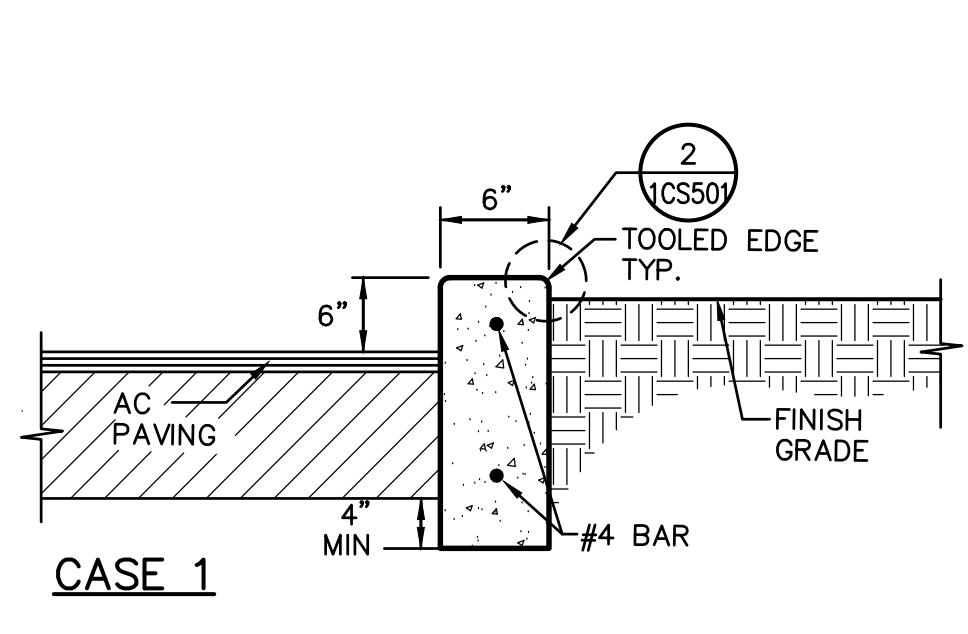
18 AC CURB NO SCALE



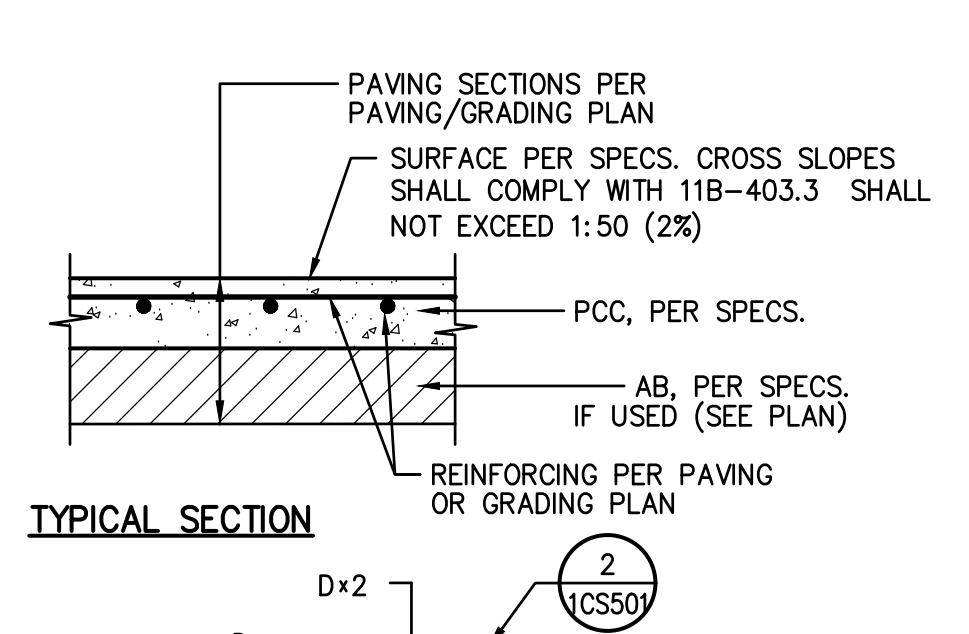
13 PARKING AREA SIGN (CALIFORNIA ONLY) NO SCALE



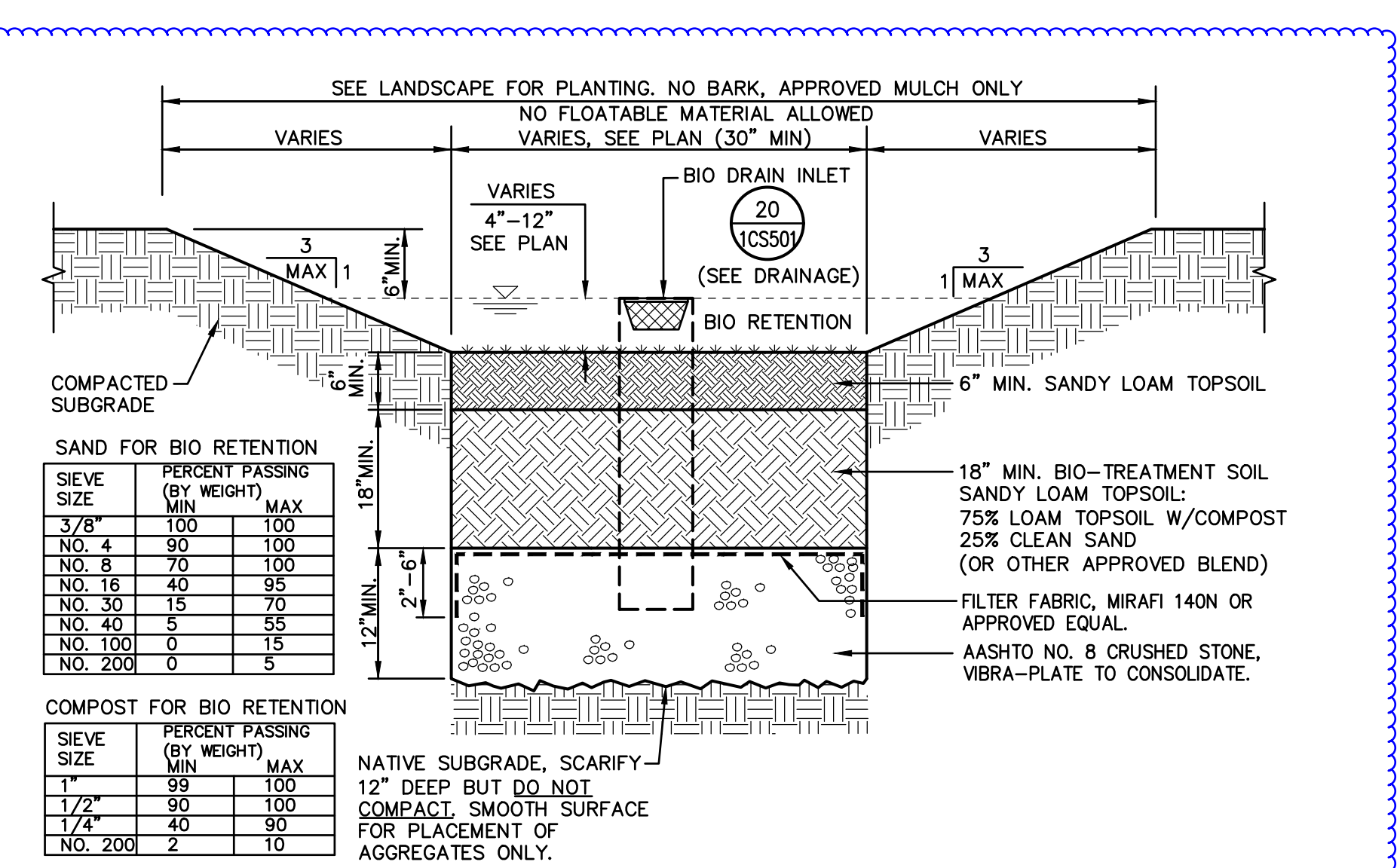
9 CONCRETE VALLEY GUTTER NO SCALE



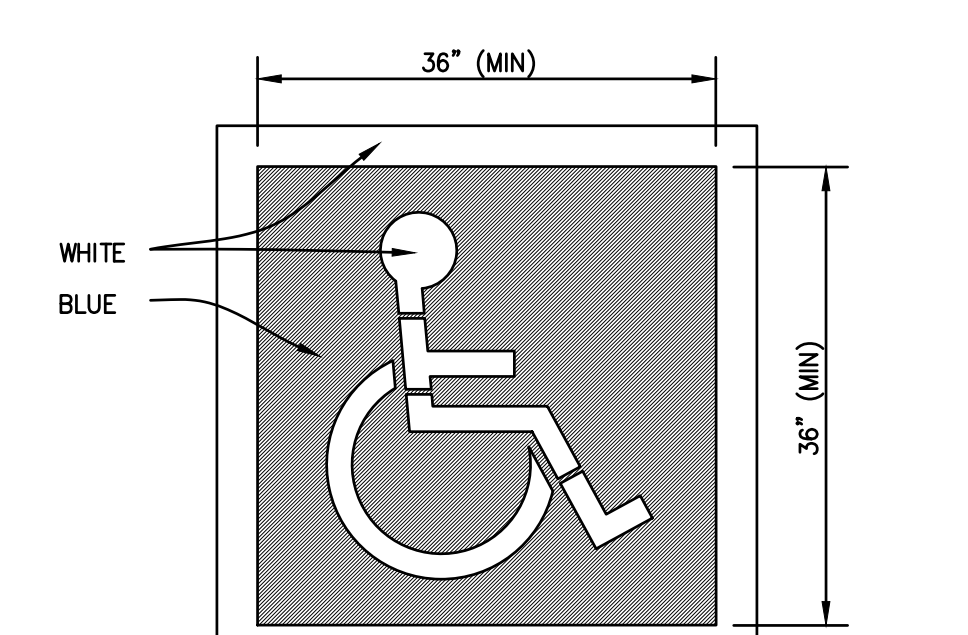
5 CONCRETE CURB NO SCALE



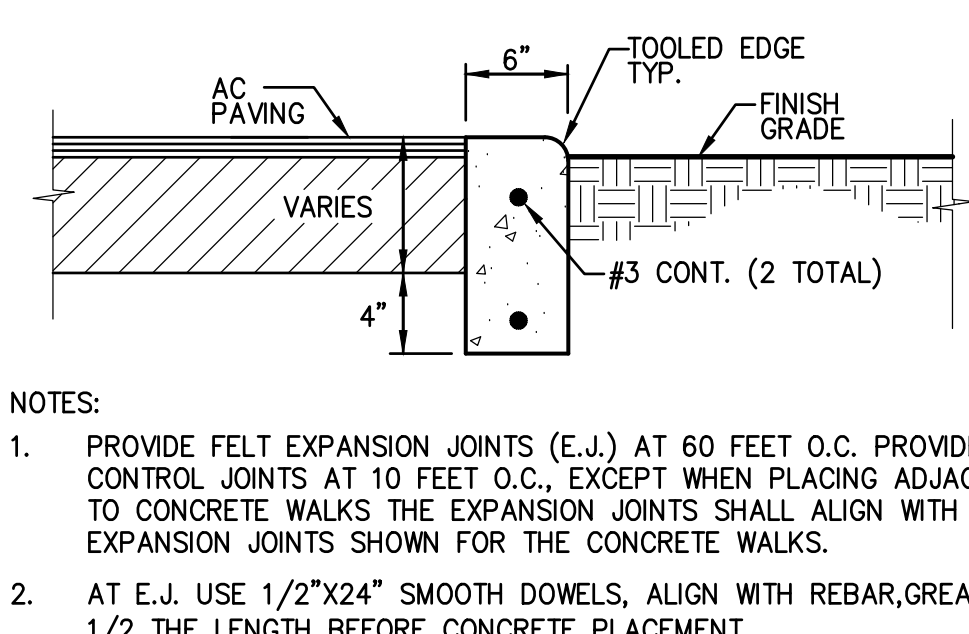
1 CONCRETE SIDEWALK NO SCALE



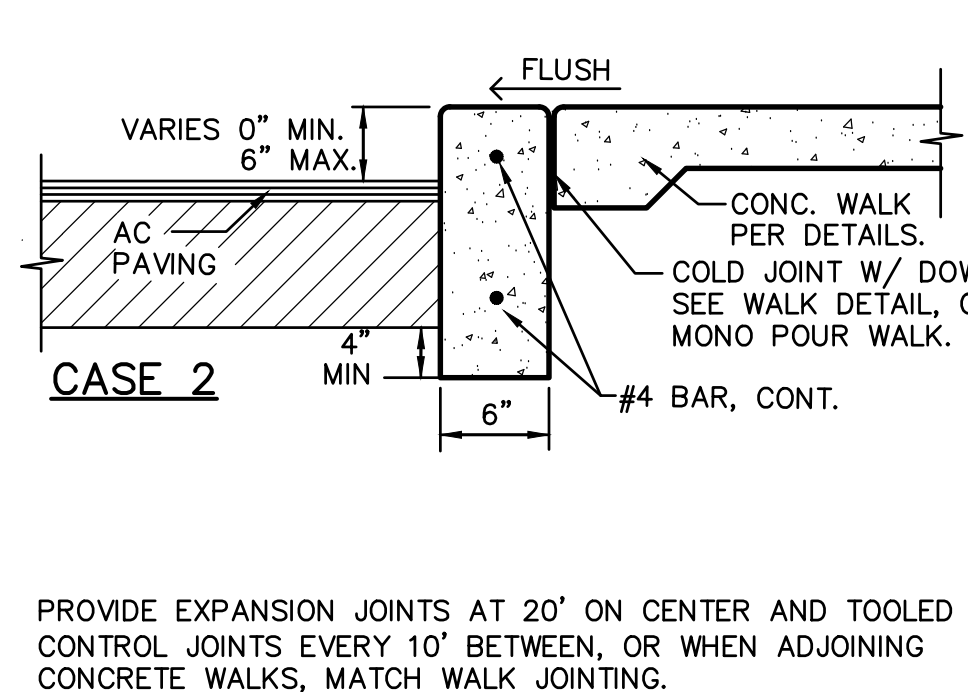
19 BIO RETENTION CROSS SECTION NO SCALE



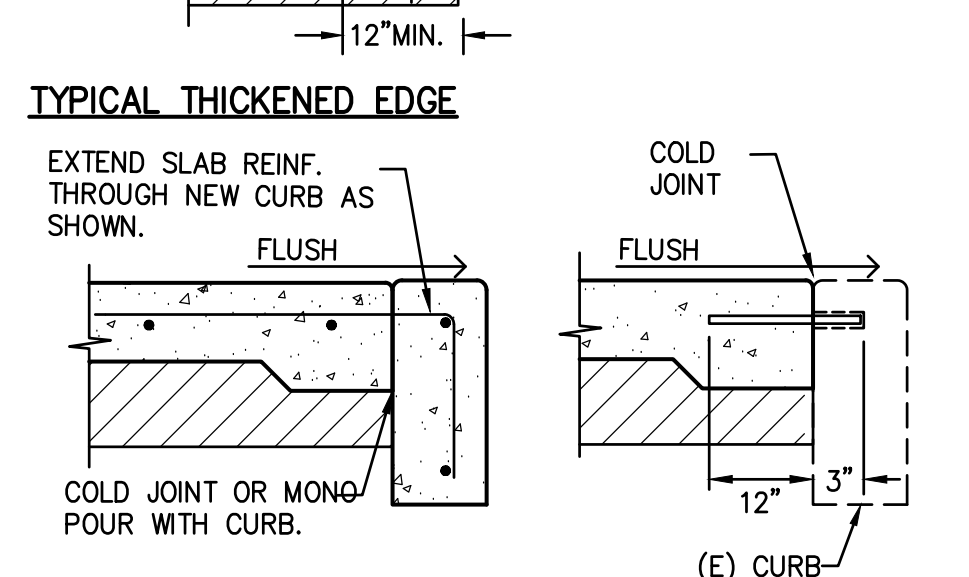
14 ACCESSIBLE STRIPING NO SCALE



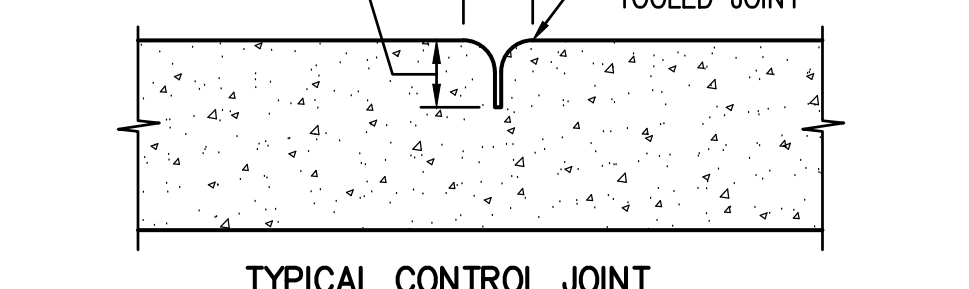
10 FLUSH CONCRETE CURB NO SCALE



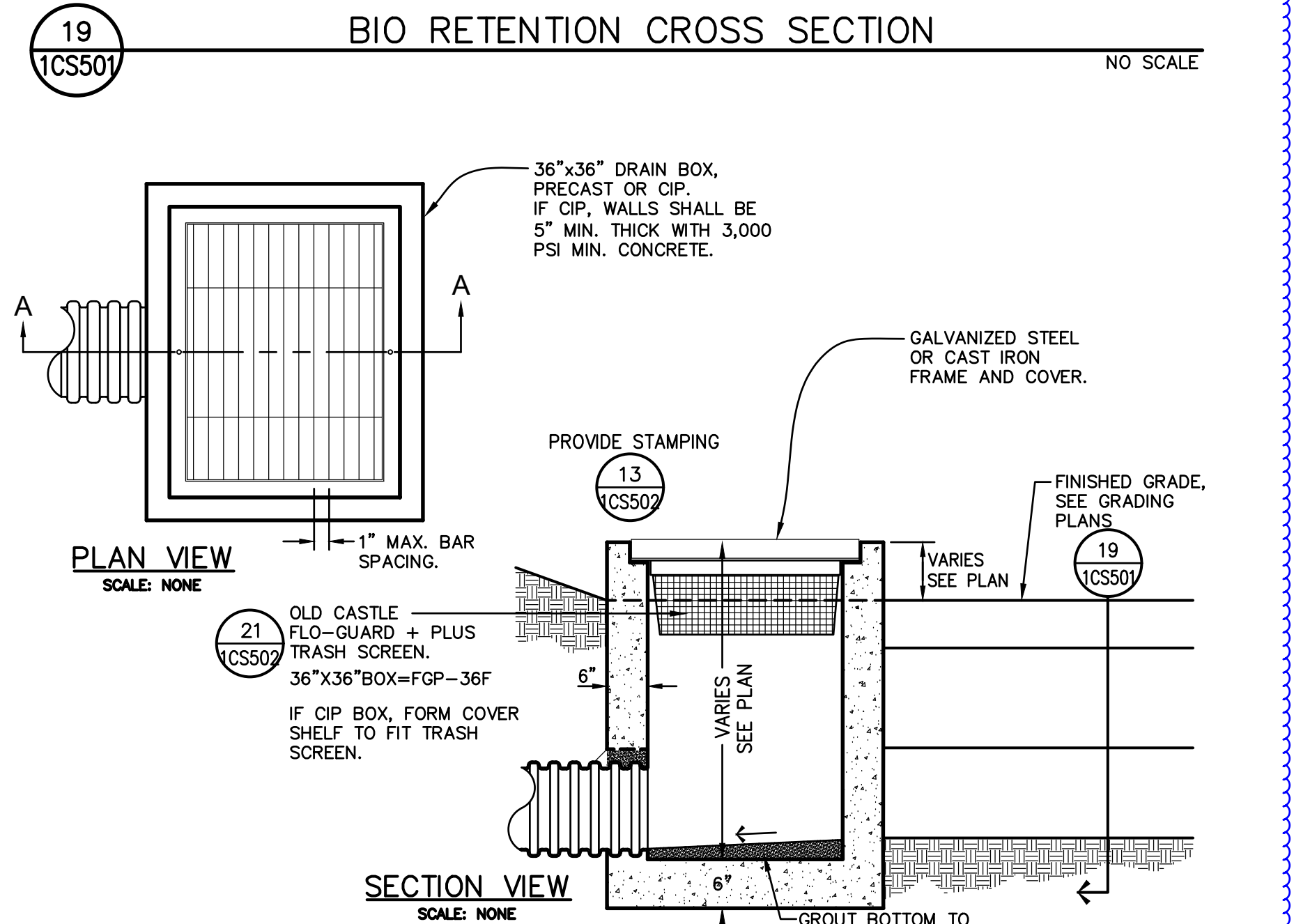
9 CONCRETE VALLEY GUTTER CASE 2 NO SCALE



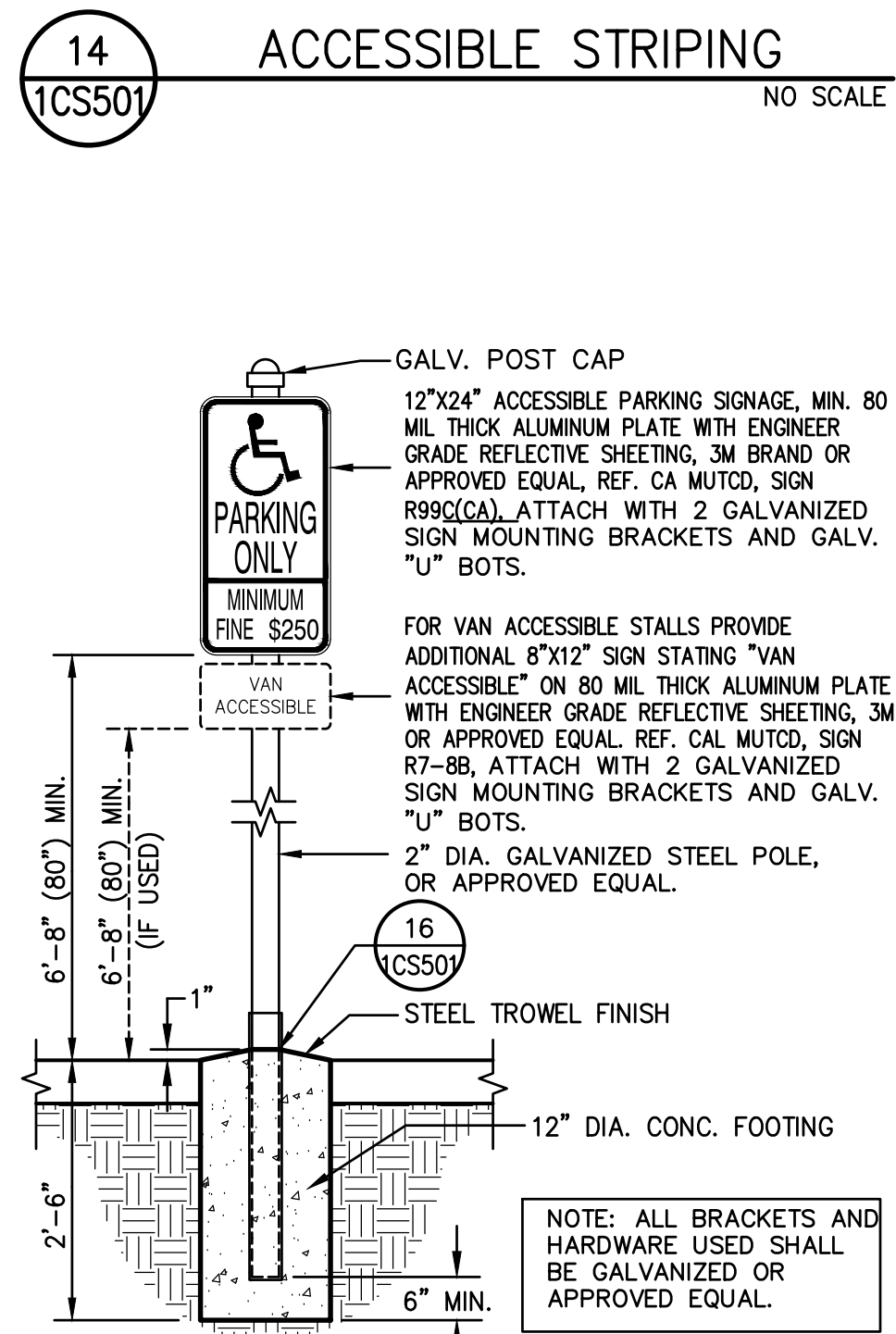
TYPICAL THICKENED EDGE



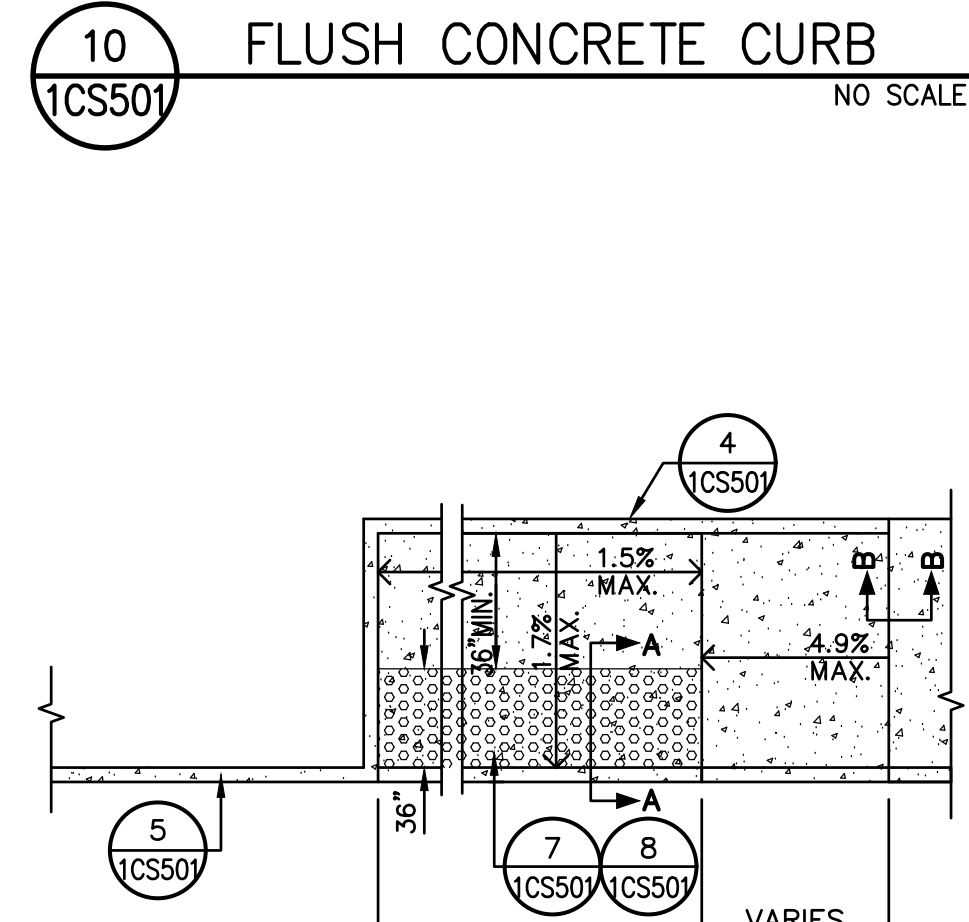
TYPICAL EXPANSION JOINT AT CURB



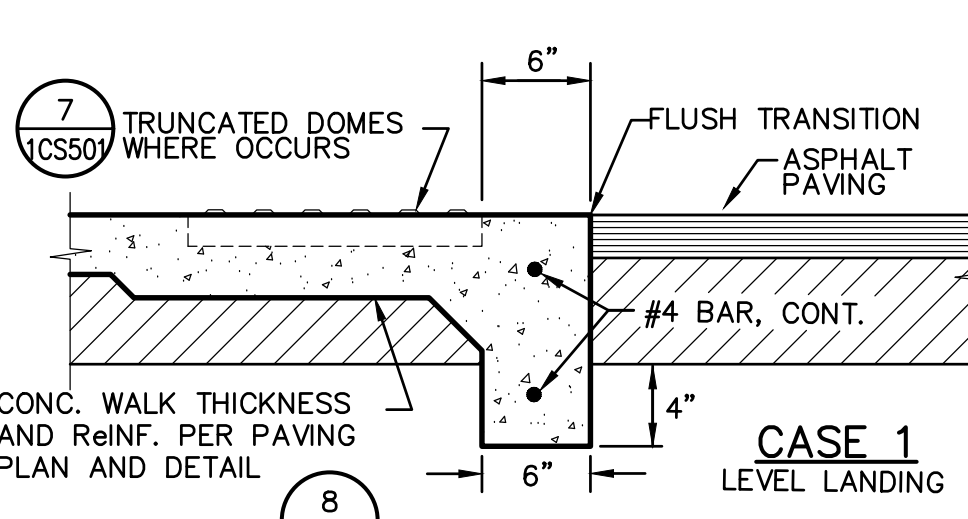
20 BIO-RETENTION INLET - TYPE 1 NO SCALE



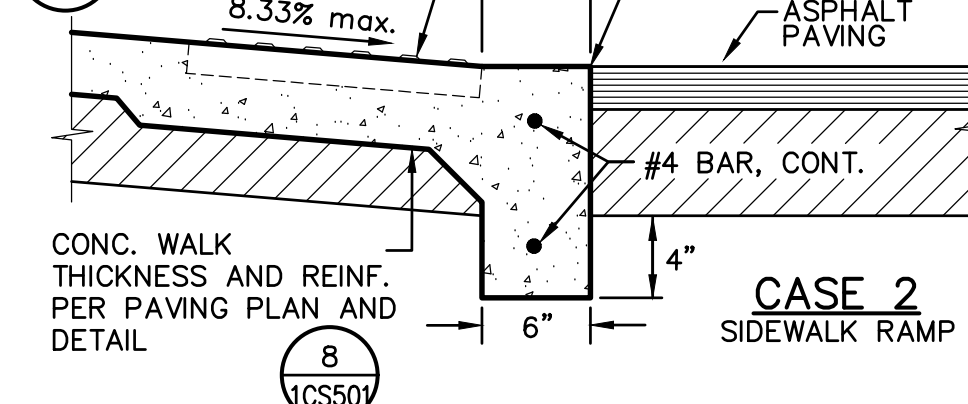
15 PARKING SIGNAGE (CALIFORNIA ONLY) NO SCALE



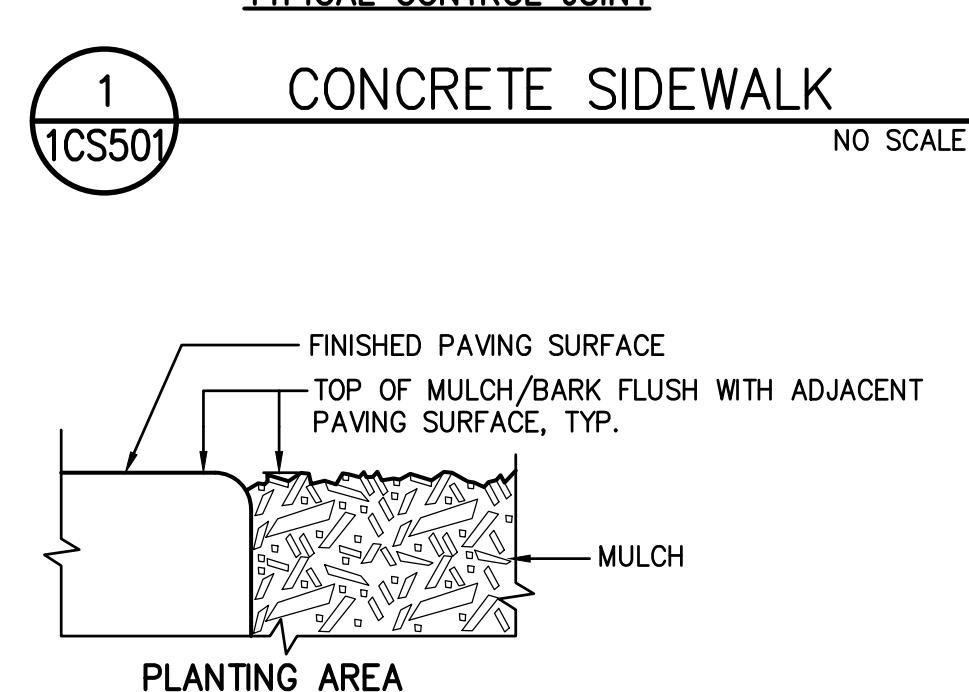
11 CURB RAMP NO SCALE



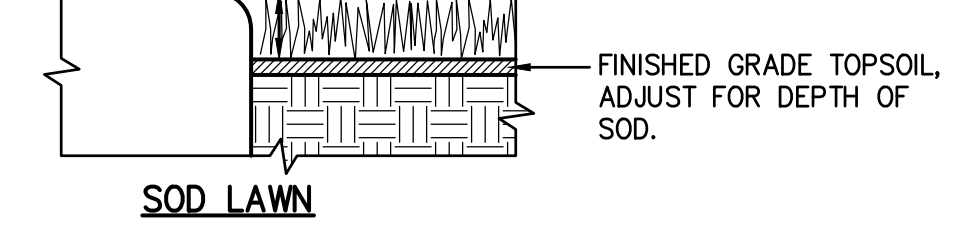
7 TRUNCATED DOMES CASE 1 NO SCALE



7 TRUNCATED DOMES CASE 2 NO SCALE



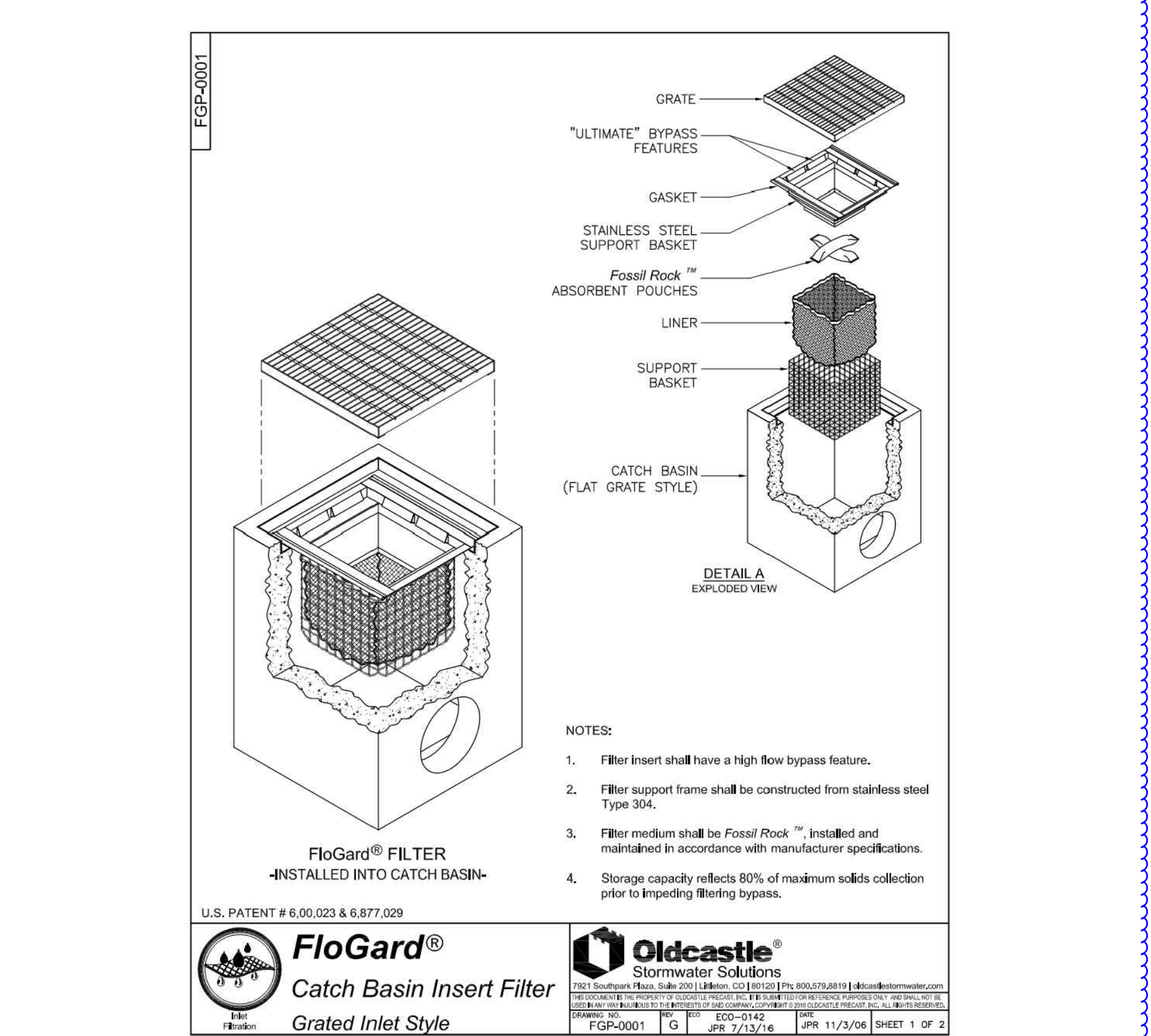
PLANTING AREA



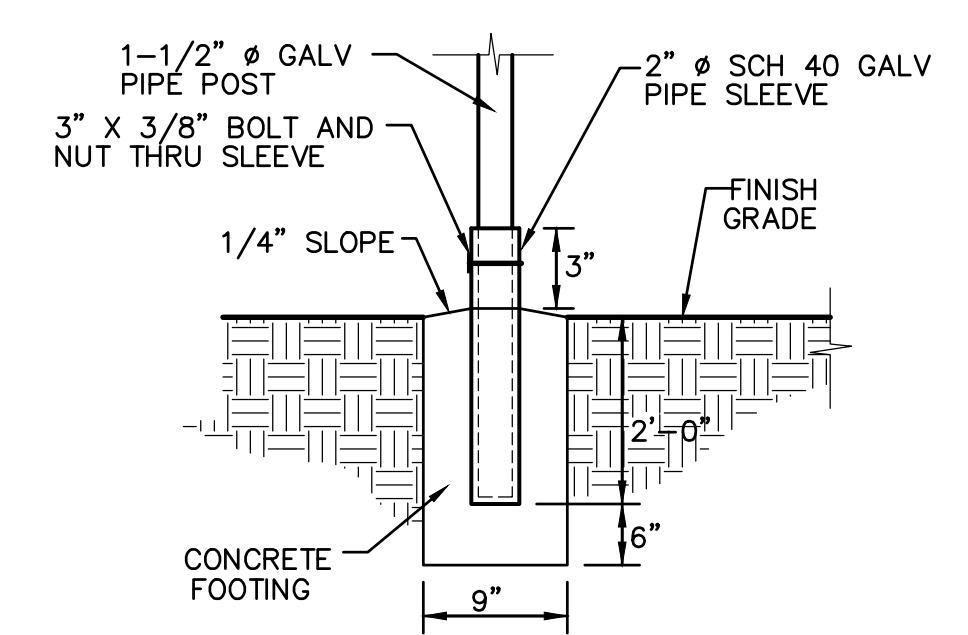
SOD LAWN



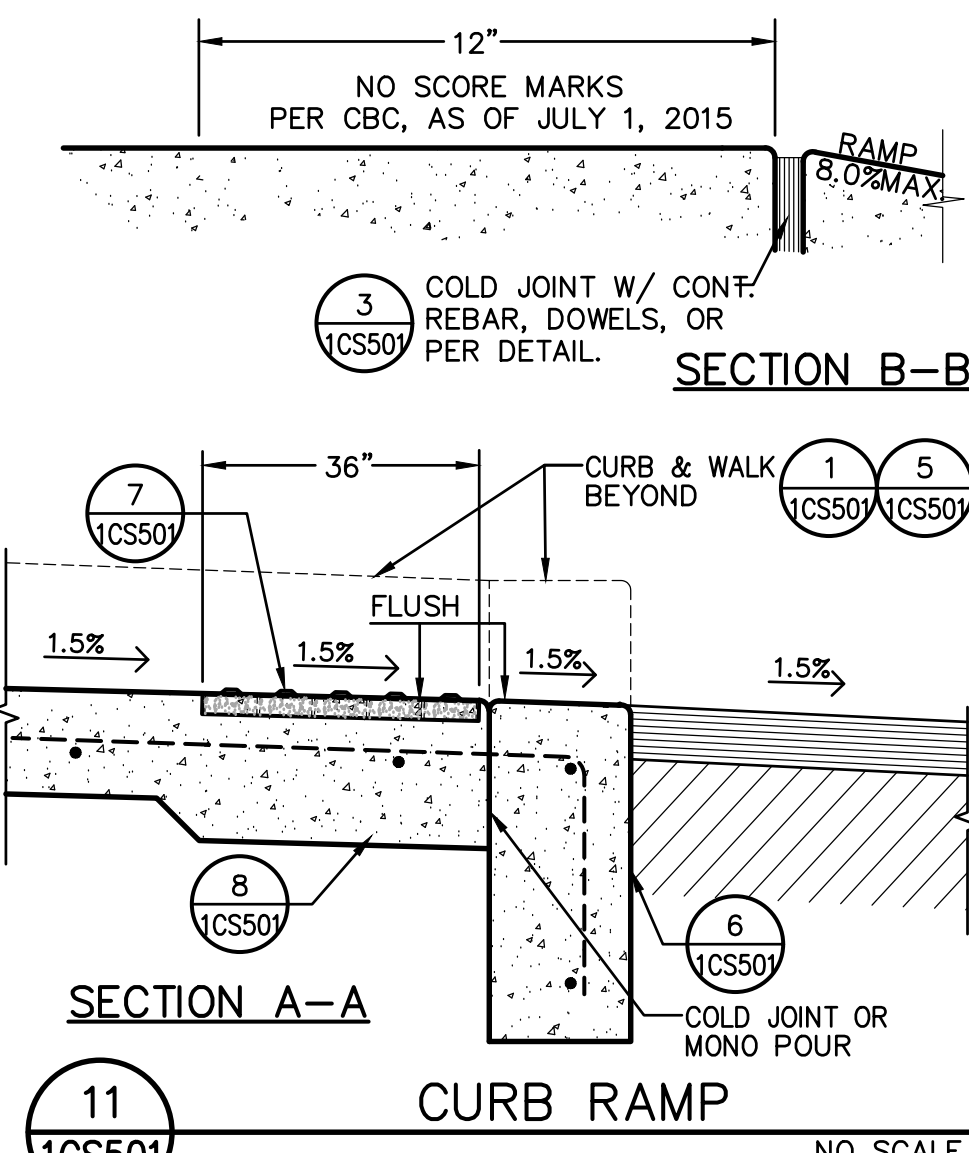
SEED LAWN



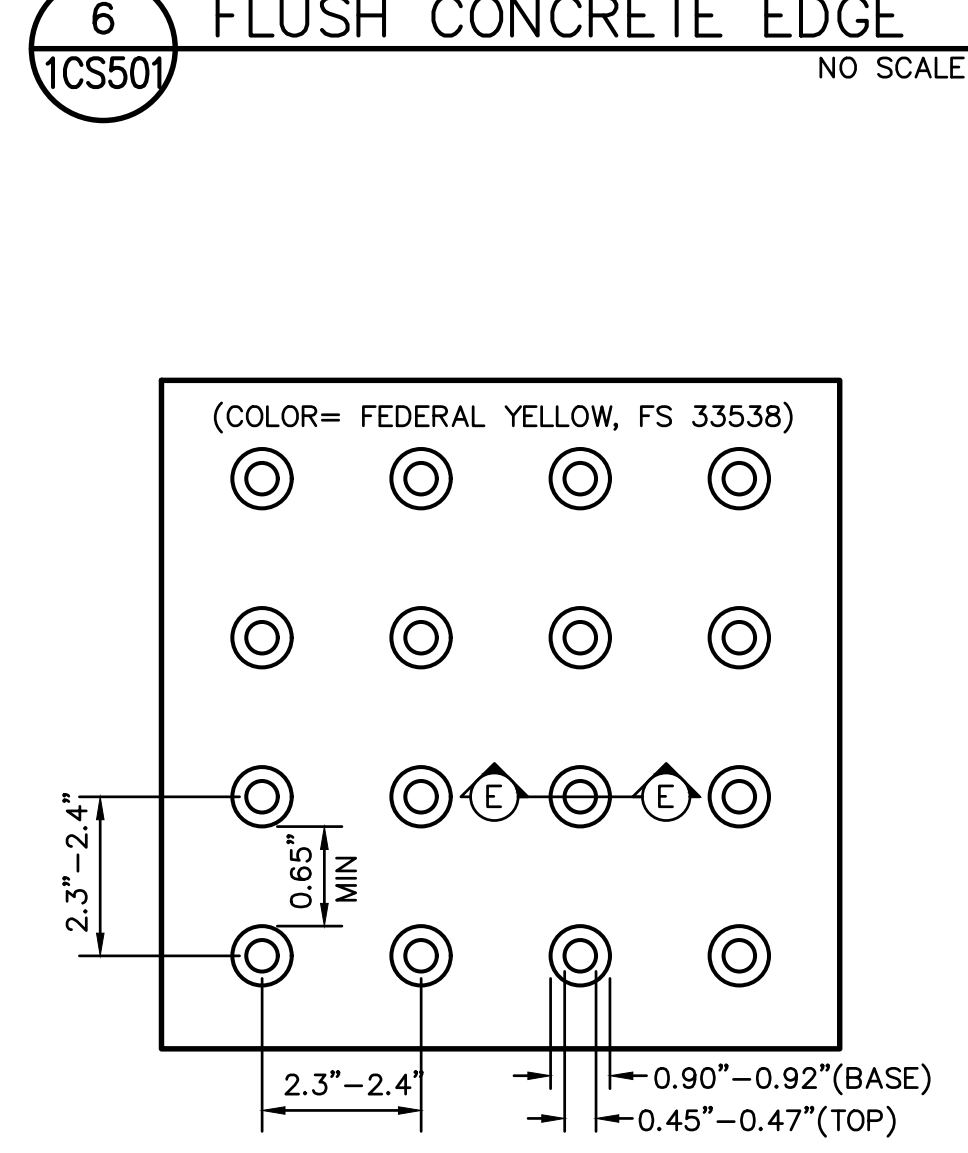
21 FLO-GUARD PLUS - FULL TRASH CAPTURE NO SCALE



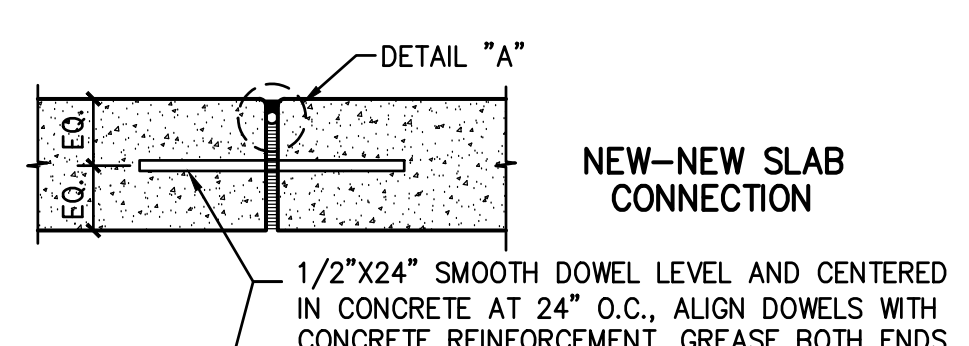
16 SIGN SLEEVE NO SCALE



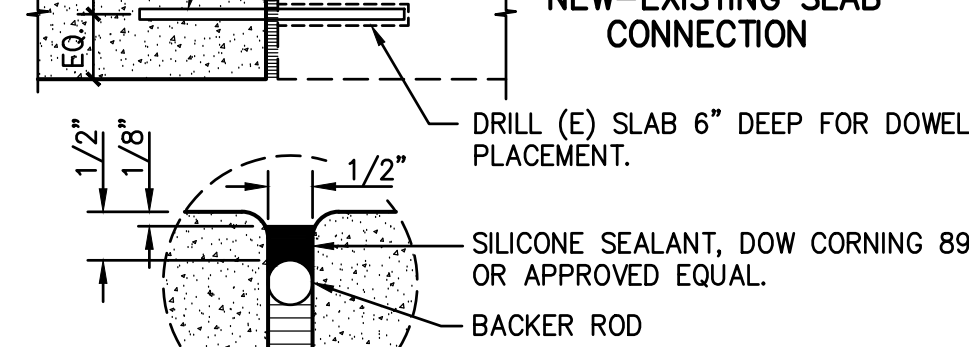
11 CURB RAMP NO SCALE



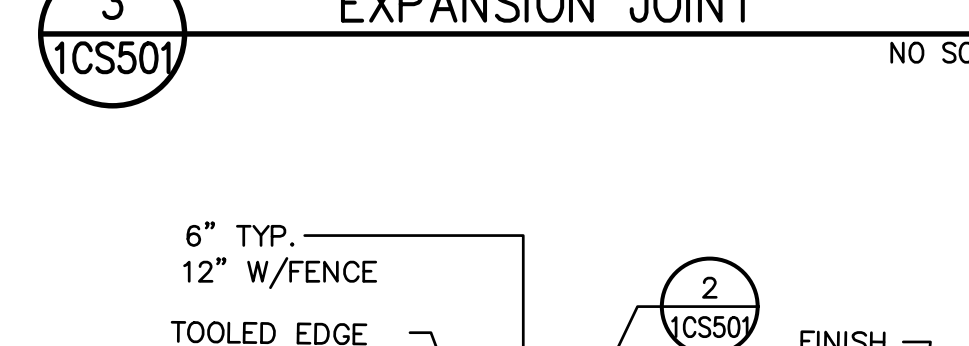
7 TRUNCATED DOMES TYPICAL PATTERN NO SCALE



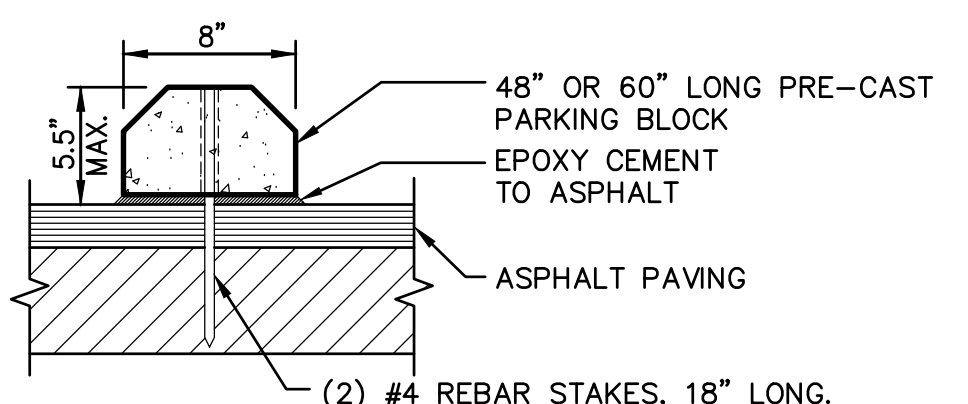
NEW-NEW SLAB CONNECTION



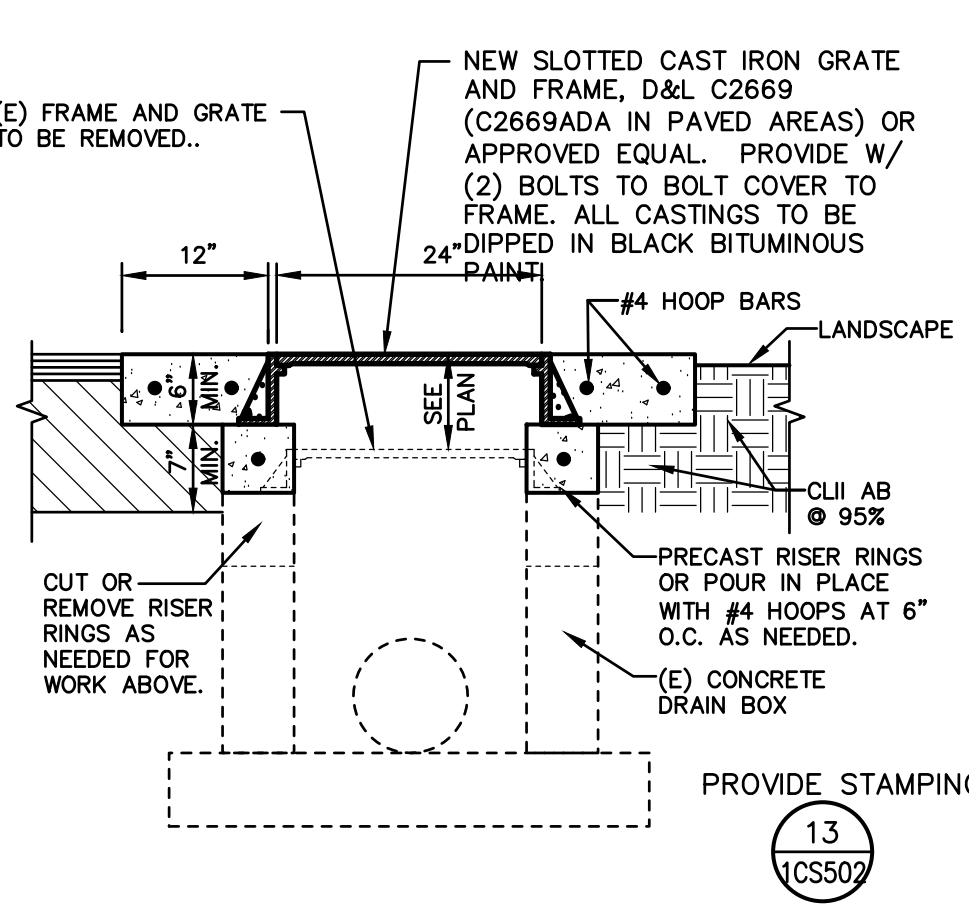
NEW-EXISTING SLAB CONNECTION



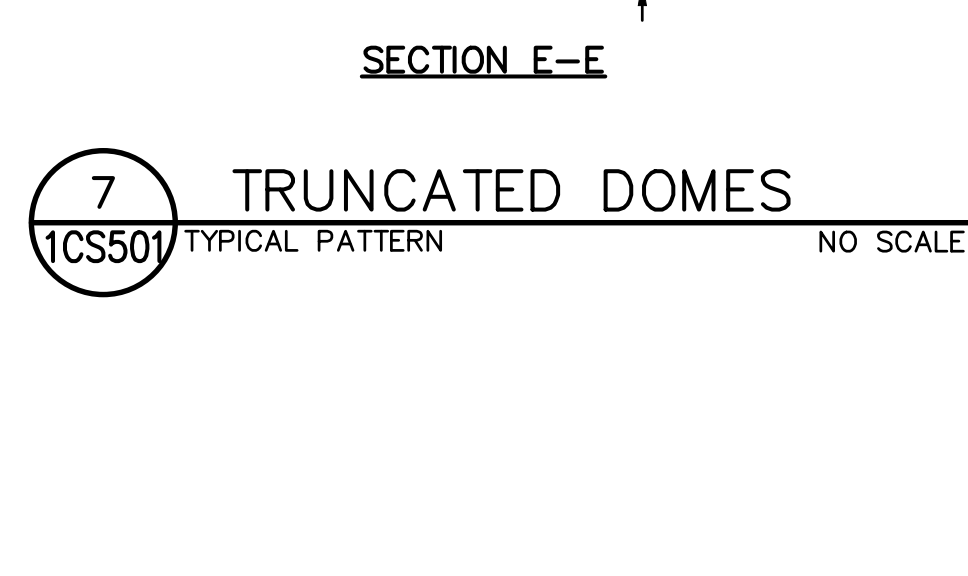
3 EXPANSION JOINT NO SCALE



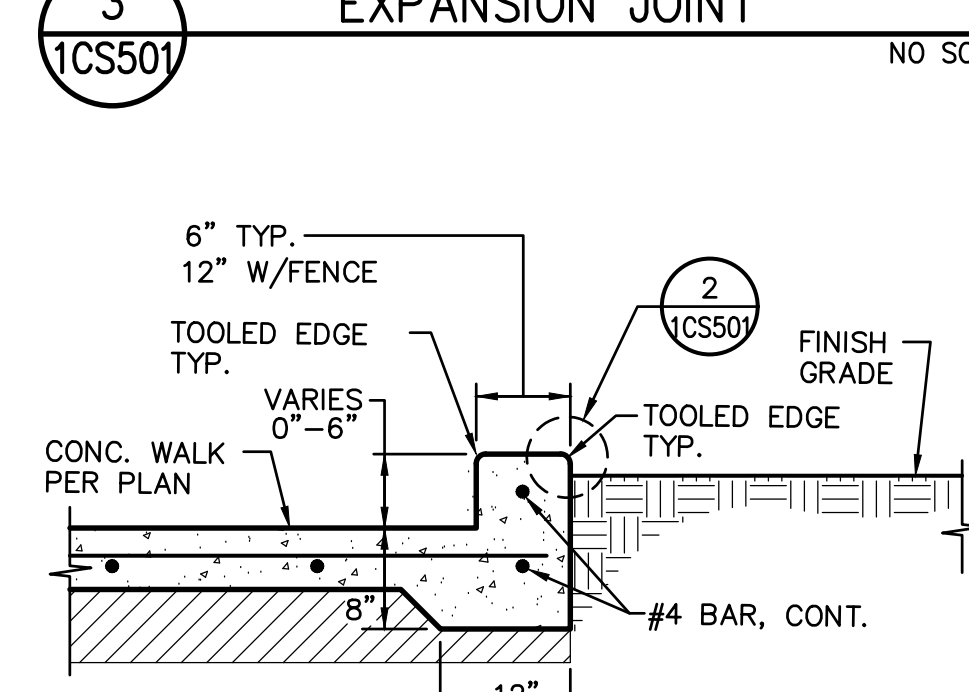
17 CONCRETE WHEEL STOP NO SCALE



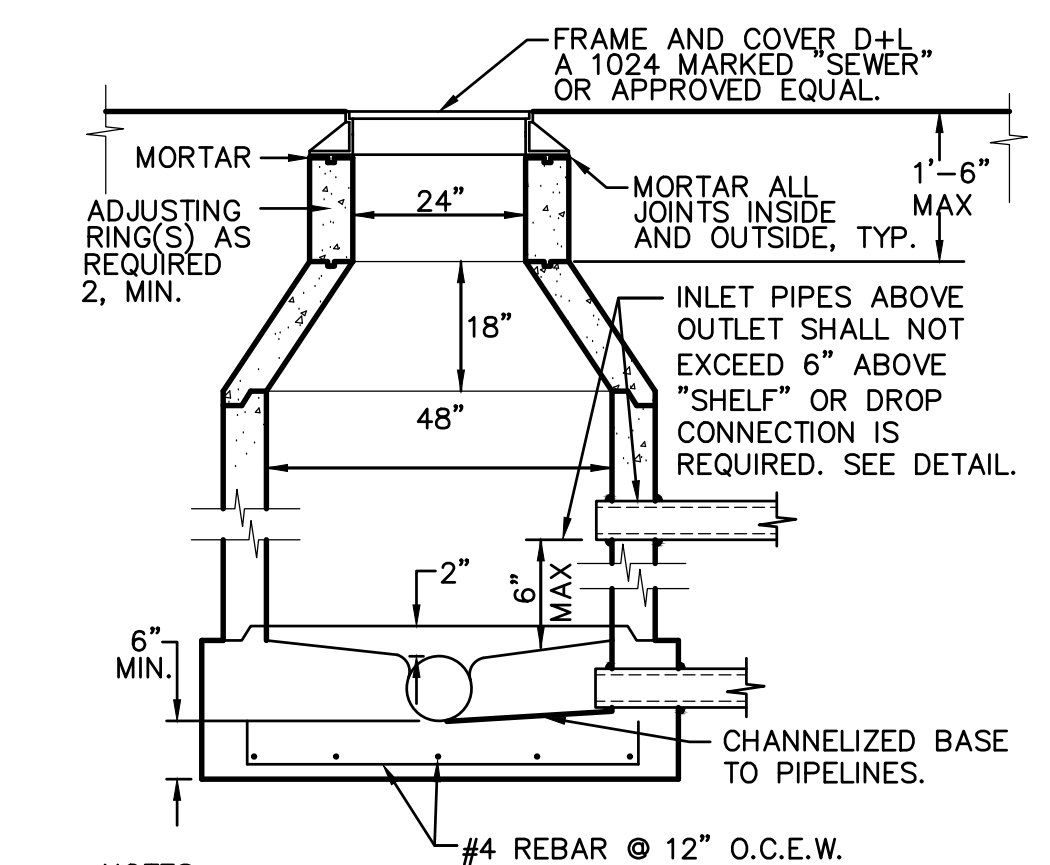
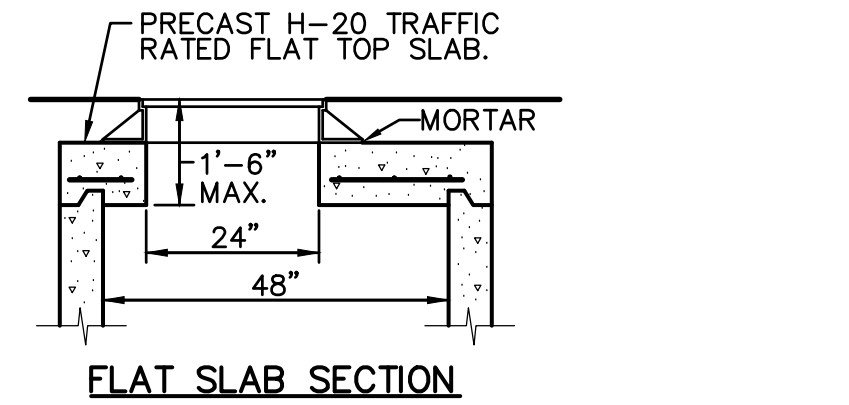
12 ADJUSTED DRAIN/MANHOLE NO SCALE



8 SLAB AT TRUNCATED DOMES NO SCALE

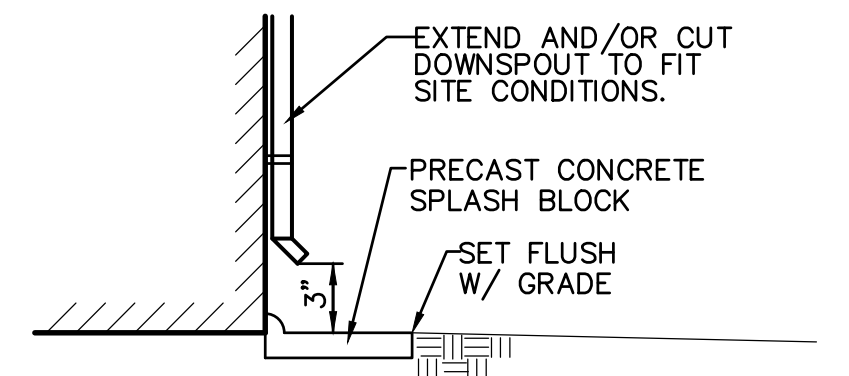


4 WALKWAY EDGE CURB NO SCALE

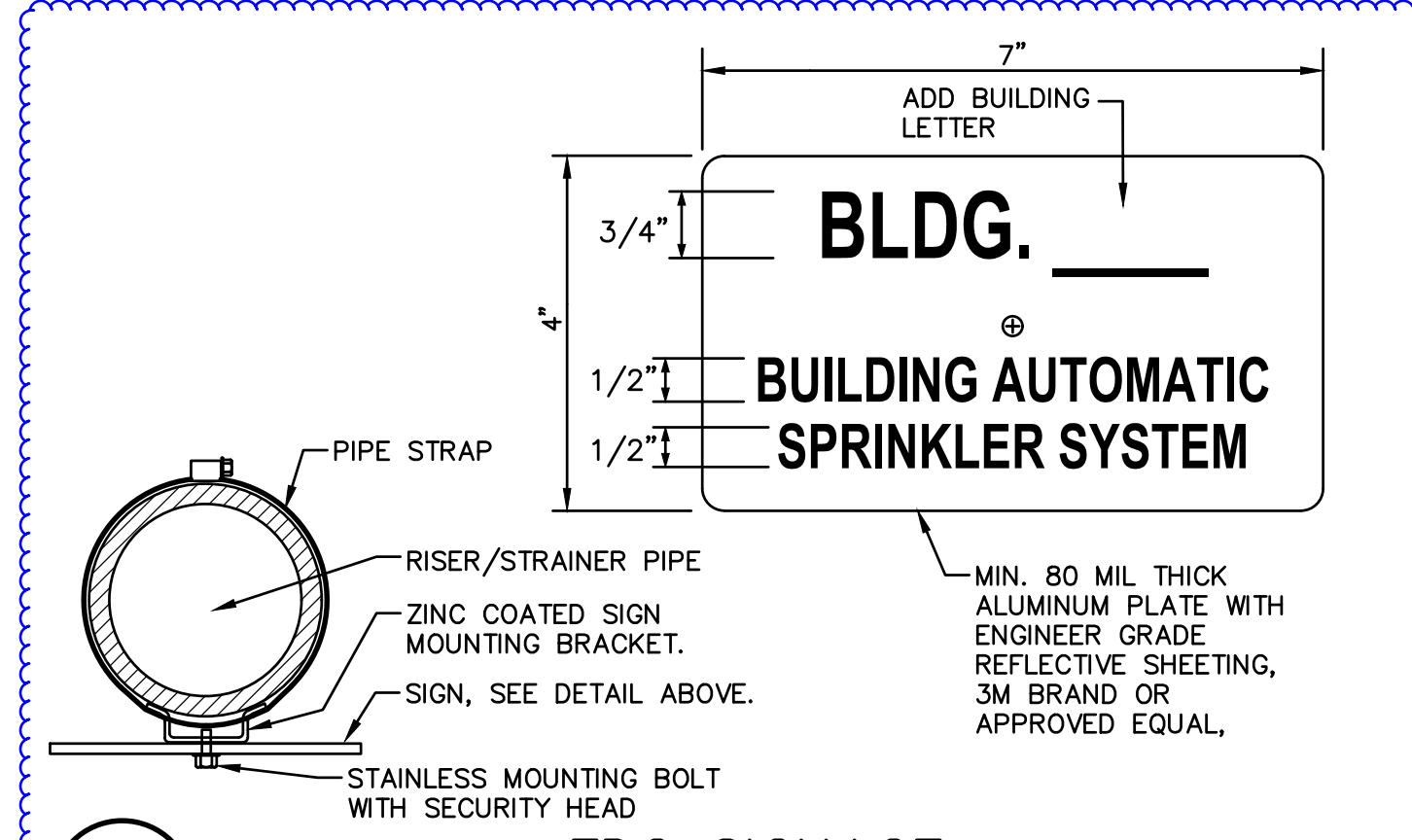


- NOTES:**
- RISER SECTIONS, CONES, AND ADJUSTING RING SHALL CONFORM TO ASTM DESIGNATION C-478.
 - FRAME SHALL BE SECURED TO RISER OR FLAT SLAB TOP WITH CEMENT MORTAR.
 - CONCRETE BASE MAY BE CAST-IN-PLACE AND POURED AGAINST UNDISTURBED MATERIAL OR PRE-CAST CONCRETE BASE ON 4 MIN. 3/4" CRUSHED ROCK PLACED ON UNDISTURBED MATERIAL.
 - ALL JOINTS SHALL BE SEALED WITH GROUT AND INSIDE OF MANHOLE SHALL BE GROUTED SMOOTH.
 - FLEXIBLE CONNECTORS SHALL BE INSTALLED ON BOTH INFLOW AND OUTFLOW PIPES PER CA. PLUMBING CODE 719.6.
 - FLAT SLAB SHALL BE USED WHEN DEPTH DOES NOT PERMIT USE OF TAPER UNIT. FLAT SLAB SHALL BE TRAFFIC RATED.

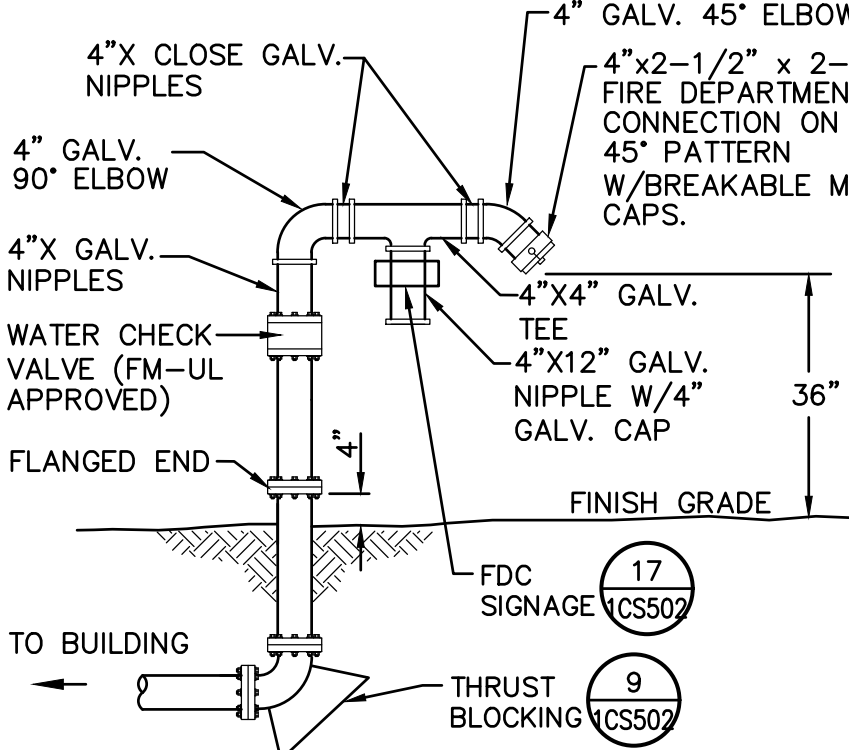
15 SANITARY SEWER MANHOLE
NO SCALE
IC5502



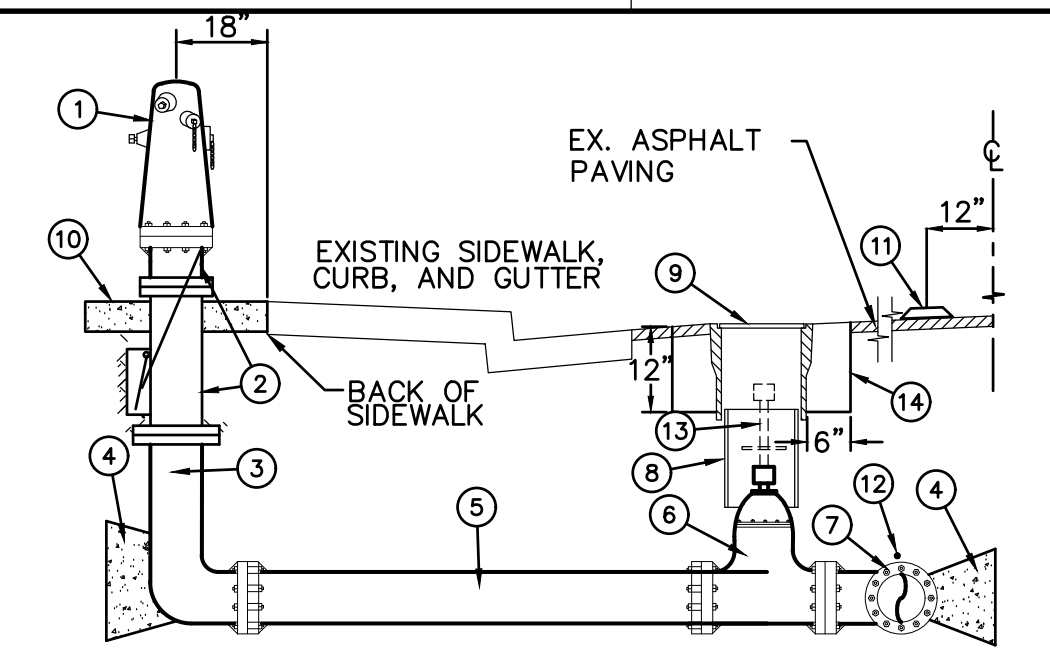
16 SPLASH BLOCK
NO SCALE
IC5502



17 FDC SIGNAGE
NO SCALE
IC5502



18 FIRE DEPARTMENT CONNECTION
NO SCALE
IC5502



- CONSTRUCTION NOTES**
- FIRE HYDRANT. 4 1/2 INCH OUTLET SHALL FACE THE STREET. BOLTS ATTACHING FIRE HYDRANT TO BURY SECTION OR SPOOL SHALL BE OF THE BREAK-OFF TYPE, HEX HEAD, HEAVY AMERICAN STANDARD. HYDRANT SHALL BE LOCATED AT PROPERTY LINES, OUTSIDE OF CURB RETURN AREAS AND AT LEAST 3 FEET FROM DRIVEWAYS.
 - BREAK OFF CHECK VALVE CLOW LBI 400A OR APPROVED EQUAL. BREAK-OFF GROOVE TO BE ABOVE CONCRETE. POLYWRAP SPOOL BELOW CONCRETE PAD.
 - BURY SECTION, FLANGED X MECHANICAL JOINT. (USE RESTRAINING GLAND IF REQUIRED.) POLYWRAP.
 - CLASS "A" (SIX SACK) CONCRETE THRUST BLOCK IF LATERAL HAS UNRESTRAINED JOINTS. (SEE DETAIL #W-5).
 - 6" PVC C900 OR DUCTILE IRON C151. POLYWRAP DUCTILE IRON PIPE.
 - 6" RESILIENT WEDGE GATE VALVE. FLANGED X MECHANICAL JOINT (USE RESTRAINING GLAND IF REQUIRED). POLYWRAP.
 - TEE WITH FLANGED CONNECTION FOR VALVE. POLYWRAP.
 - 8" PVC RISER. MUST BE PLUMB WITHIN 1 INCH.
 - CHRISTY TYPE G-5 TRAFFIC BOX. LID SHALL READ "WATER".
 - 4" MIN. THICKNESS CONCRETE PAD, 24"x24" SQUARE. CENTER FIRE HYDRANT IN PAD, SLOPE PAD TO MATCH SIDEWALK, CURB, OR FINISHED GRADE. (TYP. 2%)
 - REFLECTIVE BLUE MARKER (TYPE DB). AT INTERSECTIONS, TWO MARKERS SHALL BE INSTALLED PERPENDICULAR TO FIRE HYDRANT ON EACH STREET AND 12 INCHES INSIDE OF CENTERLINE.
 - TRACER WIRE.
 - PROVIDE EXTENSION IF OPERATING NUT EXCEEDS MAXIMUM OF FOUR (4) FEET FROM FINISHED GRADE. EXTENSION SHALL INCLUDE A STEADYING PLATE.
 - CONCRETE COLLAR WITH LAMP BLACK FINISH.

- GENERAL NOTES:**
- ALL NUTS, BOLTS, AND WASHERS ON FLANGED FITTINGS SHALL BE STAINLESS STEEL. PIPE AND FITTINGS SHALL BE WRAPPED AND BEDDED IN SAND.
 - WHERE NO R/W OR EASEMENT EXIST BEHIND NEW OR EXISTING SIDEWALK INSTALL CENTER OF FIRE HYDRANT 18" BEHIND FACE OF CURB.
 - CONCRETE SHALL BE CLASS "A".
 - FIRE HYDRANT SHALL BE SPRAY PAINTED AS PER SPECS.
 - LOWEST OUTLET OF FIRE HYDRANT SHALL HAVE A MIN. OF 20" CLEARANCE TO ADJACENT CONCRETE SURFACE.

12 FIRE HYDRANT DETAIL
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA WATER FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.

HORIZONTAL THRUST BLOCKS
REQUIRED BEARING AREA, IN SQ. FT.

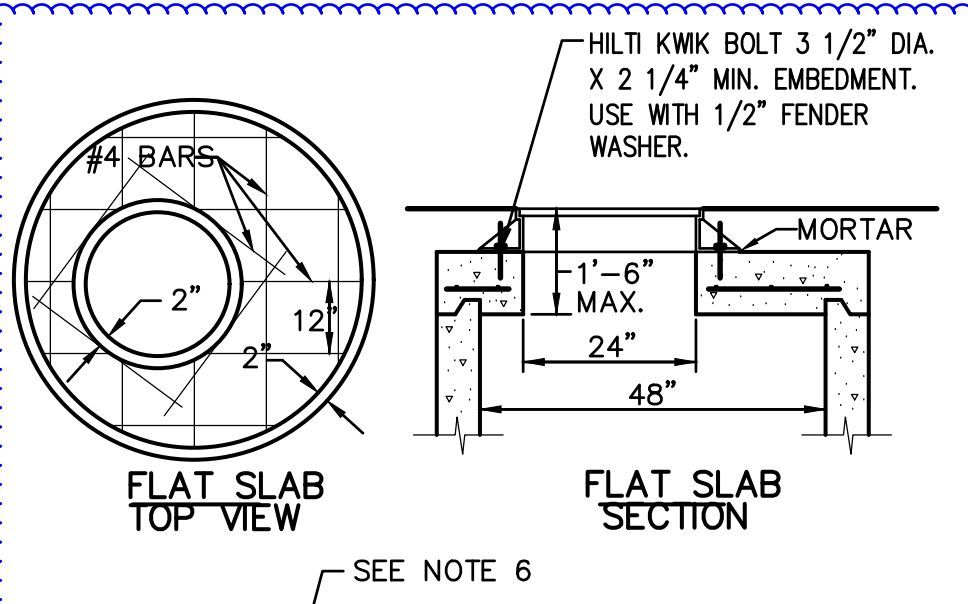
INSTALLATION	FITTING TYPE	4"	6"	8"	10"	12"
ELBOW	80°	5	11	19	28	39
	45° ELL	3	6	10	15	21
	22.5° ELL	1.5	3	5.1	7.6	11
TEE	11.25° ELL	1	1.5	2.5	3.8	5.4
	W/ CAP	5	11	19	28	39
REDUCER	SEE BELOW					
VALVES	SEE VALVE DETAIL(S)					
HYDRANT	SEE HYDRANT DETAIL(S)					

VERTICAL THRUST BLOCKS
REQUIRED CONCRETE VOLUME, IN CY.

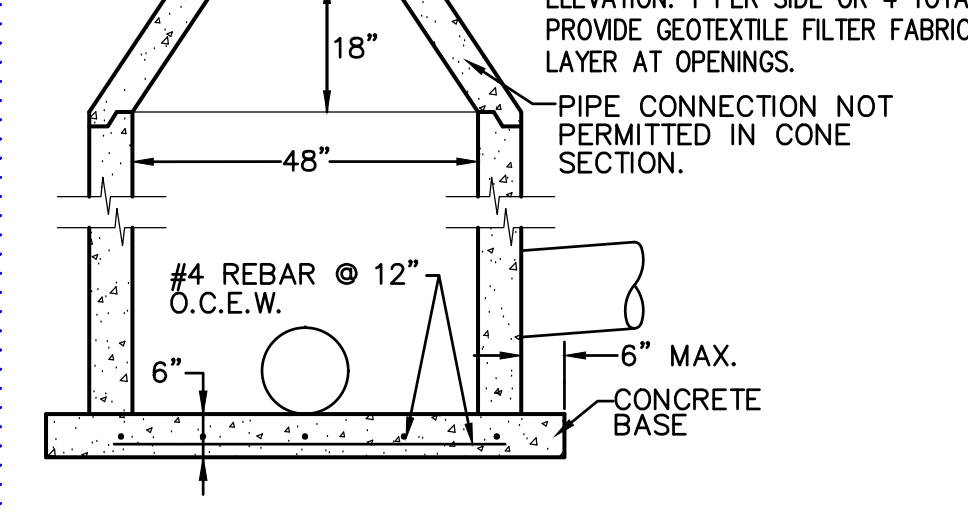
INSTALLATION	FITTING TYPE	4"	6"	8"	10"	12"
ELBOW	80°	1.0	2.1	3.8	5.2	8.4
	45° ELL	0.7	1.5	2.7	4.2	6.0
	22.5° ELL	0.4	0.8	1.5	2.3	3.3
TEE	11.25° ELL	0.2	0.5	0.8	1.2	1.6
	REDUCER	0.7	1.5	2.7	4.2	6.0

- NOTES:**
- THRUST BLOCKS ARE TO BE CONSTRUCTED OF 2500 PSI CONCRETE MIN.
 - AREAS IN TABLE HAVE BEEN DERIVED USING A WATER PRESSURE OF 200 POUNDS PER SQUARE INCH (13.8 BARS) AND SOIL RESISTANCE OF 1500 POUNDS PER SQUARE FOOT.
 - BLOCKING TO BE POURED AGAINST UNDISTURBED SOIL.
 - THRUST BLOCKS ARE TO BE FREE, SEPARATE AND INDEPENDENT OF ADJACENT OR NEARBY THRUST BLOCKS.

9 THRUST BLOCKS
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA WATER FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.

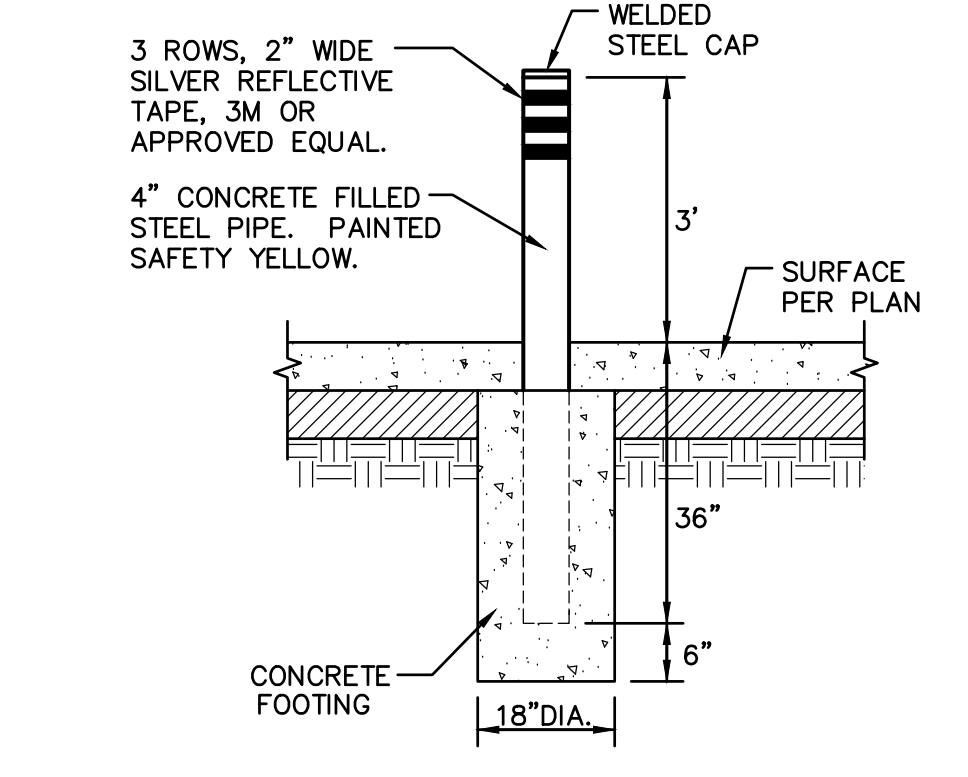


9 THRUST BLOCKS
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA WATER FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.

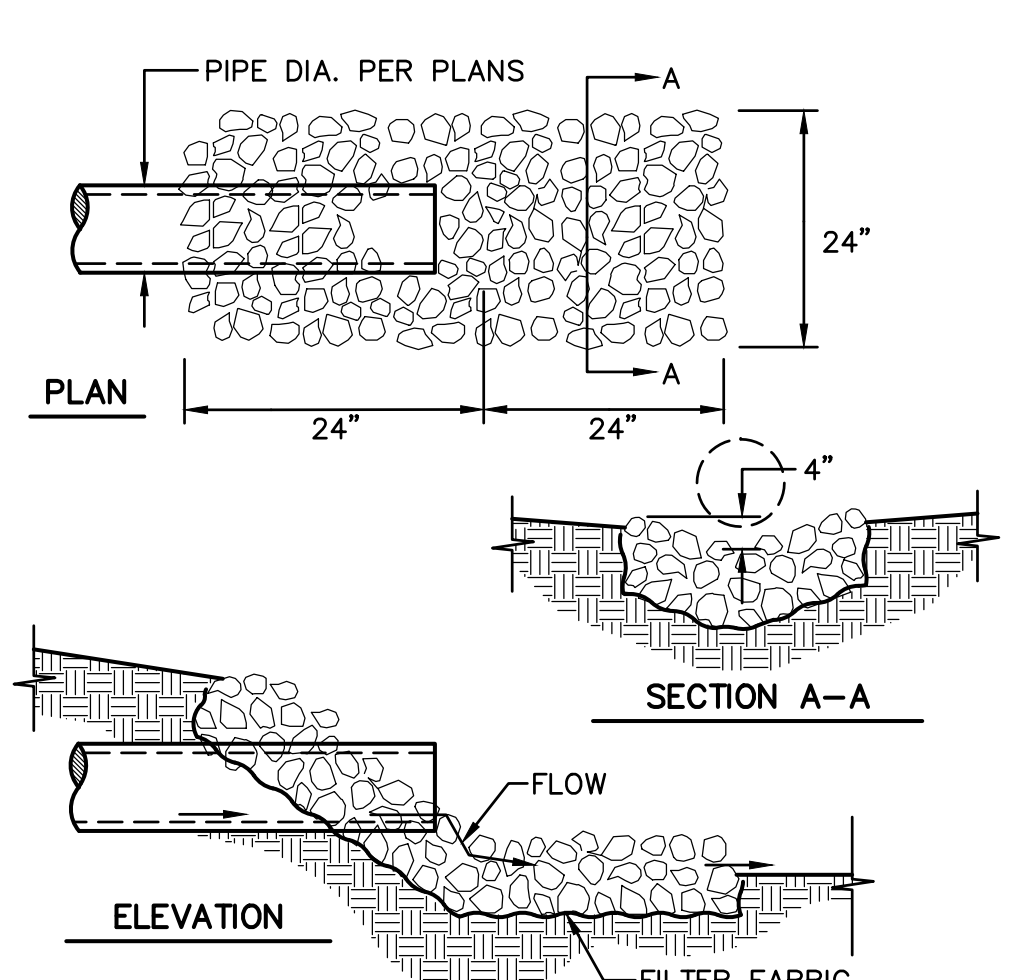


- NOTES:**
- RISER SECTIONS, CONES, AND ADJUSTING RING SHALL CONFORM TO ASTM DESIGNATION C-478.
 - FRAME SHALL BE SECURED TO RISER OR FLAT SLAB TOP WITH CEMENT MORTAR.
 - THE CONTRACTOR MAY AT HIS OPTION, CAST THE LOWER PORTION OF MANHOLE IN PLACE. THE CAST-IN-PLACE PORTION SHALL NOT BE PLACED HIGHER THAN 6 INCHES ABOVE THE OUTSIDE TOPS OF THE MAIN INCOMING AND OUTGOING PIPES.
 - ALL JOINTS SHALL BE SEALED WITH GROUT AND INSIDE OF MANHOLE SHALL BE GROUTED SMOOTH.
 - FLAT SLAB SHALL BE USED WHEN DEPTH DOES NOT PERMIT USE OF TAPER UNIT.
 - SLOTTED CAST IRON GRATE AND FRAME SHALL BE D&L C2669 (C2669ADA IN PAVED AREAS) OR APPROVED EQUAL. PROVIDE WITH TWO (2) BOLTS TO BOLT COVER/GRATE TO FRAME. SOLID COVERS TO BE MARKED "STORM DRAIN". ALL CASTINGS TO BE DIPPED IN BLACK BITUMINOUS PAINT.

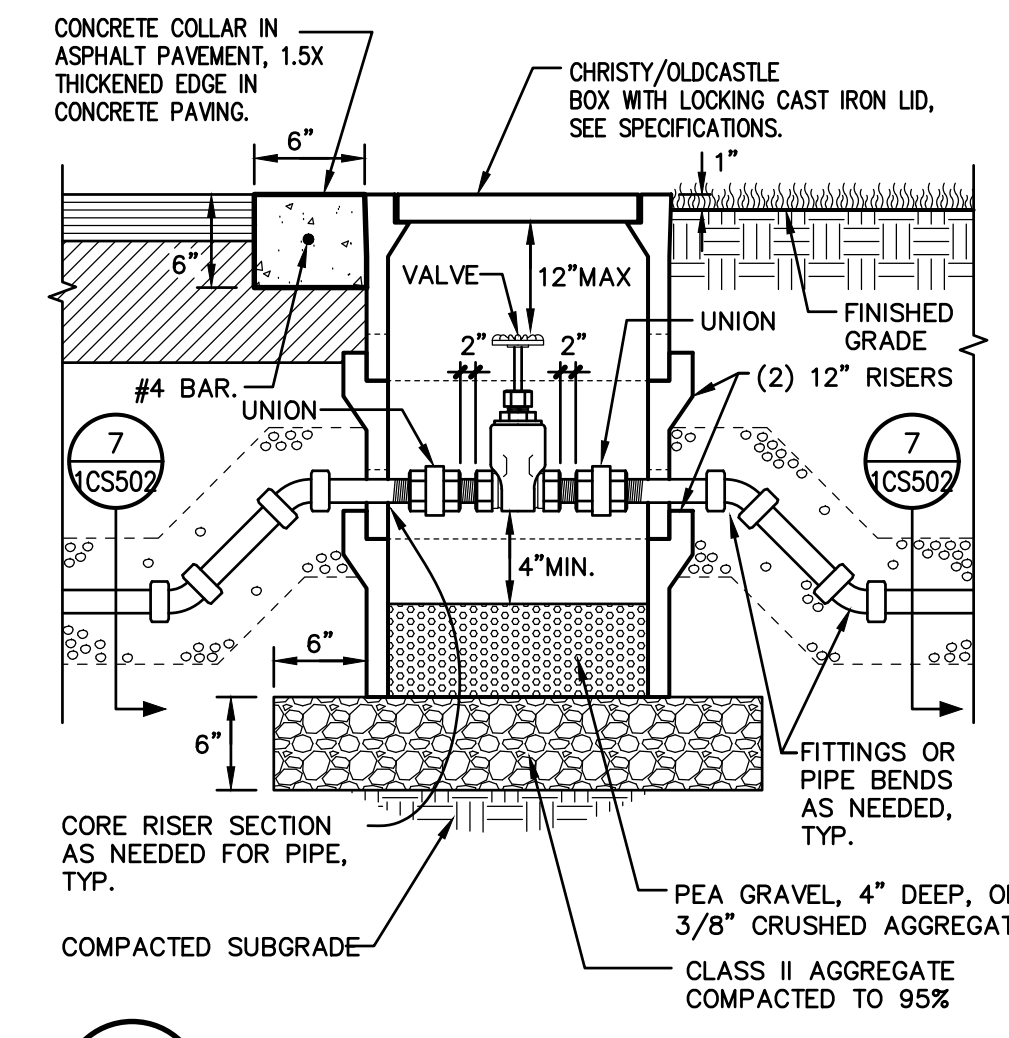
10 STORM DRAIN MANHOLE
NO SCALE
IC5502



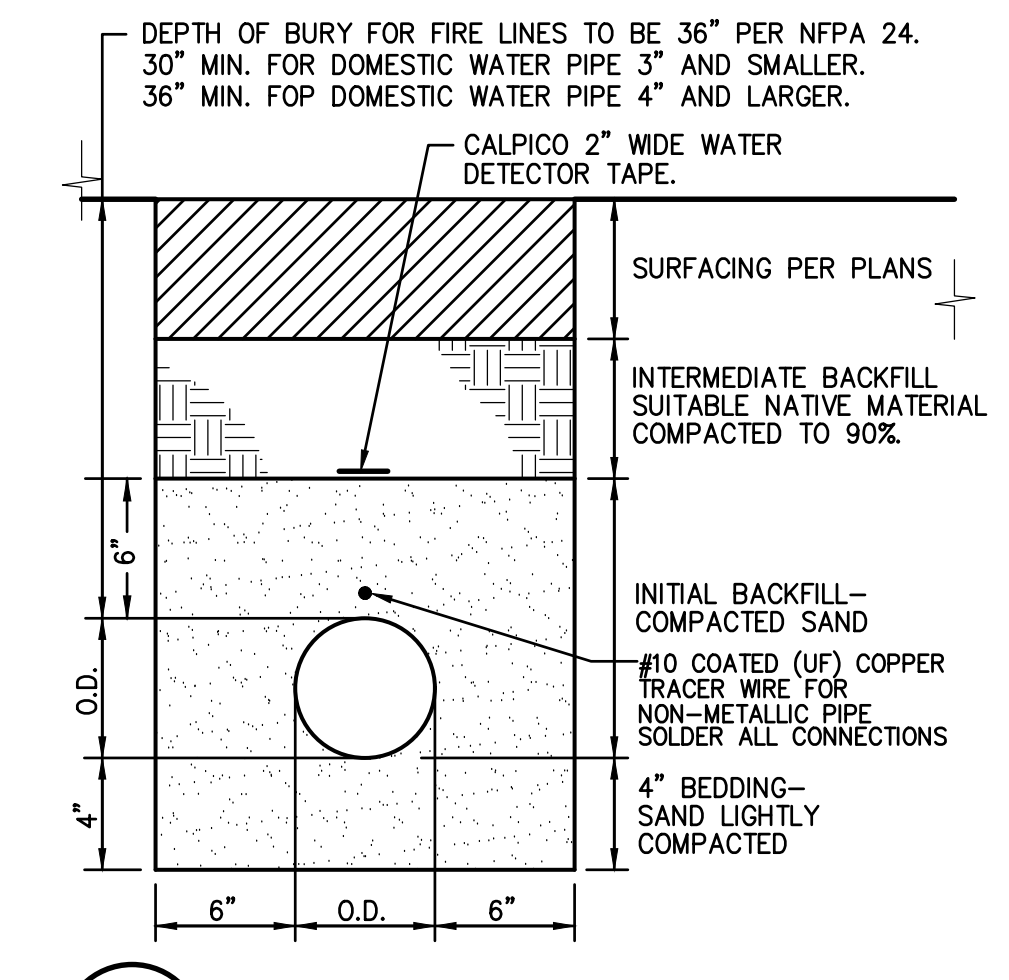
11 PIPE BOLLARD
NO SCALE
IC5502 FIXED



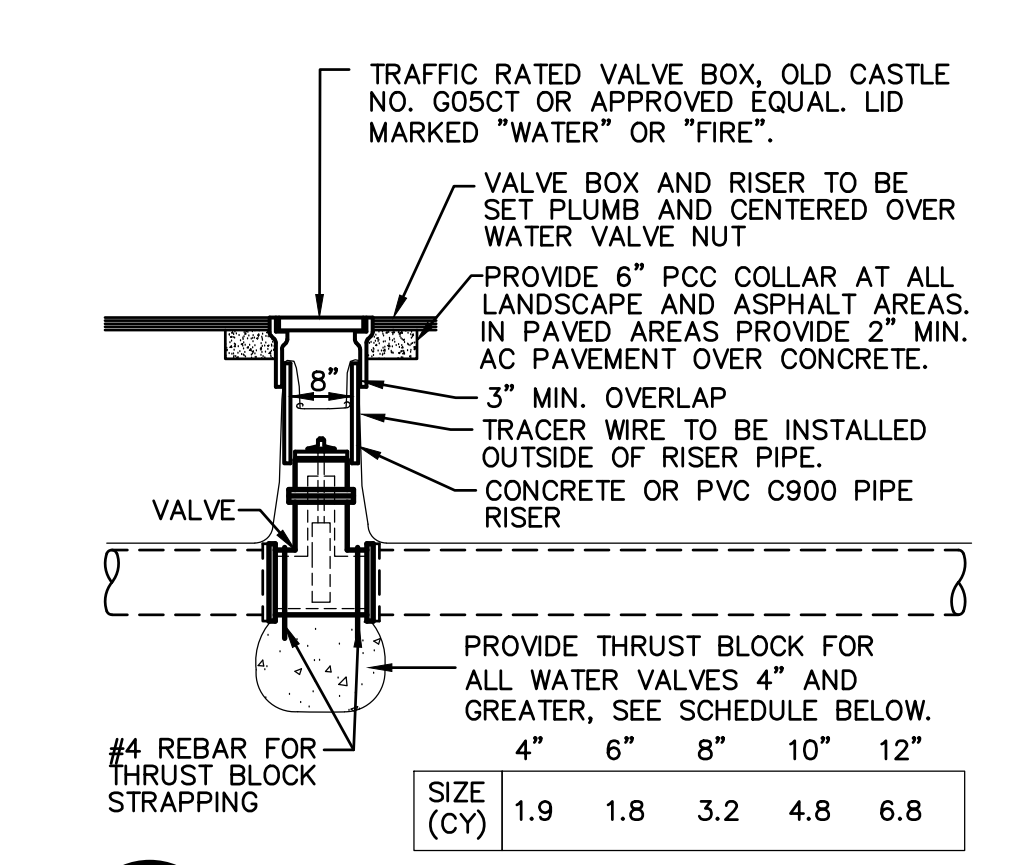
5 OUTFALL STRUCTURE
NO SCALE
IC5502 10" PIPE OR SMALLER



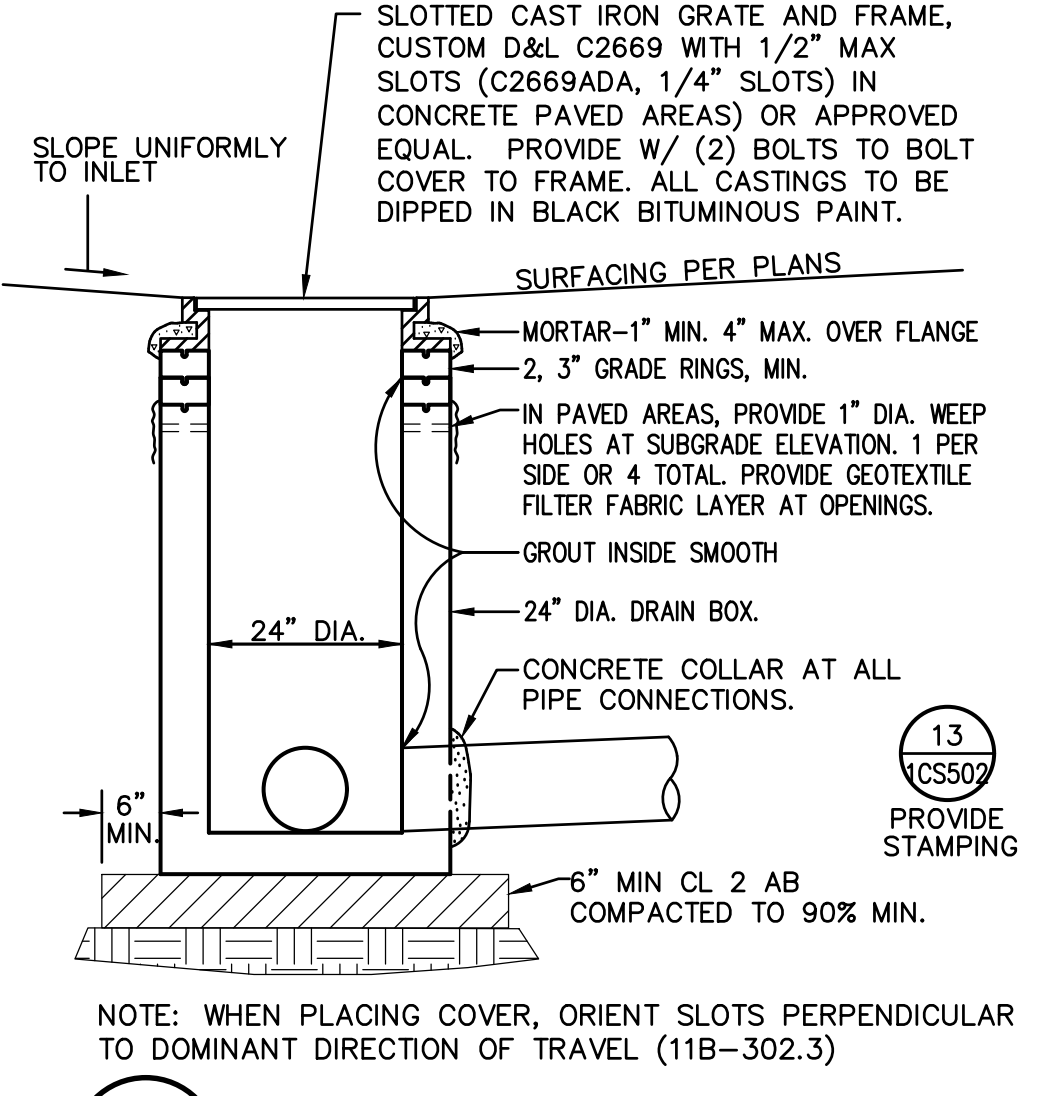
6 WATER VALVE
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA WATER FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.



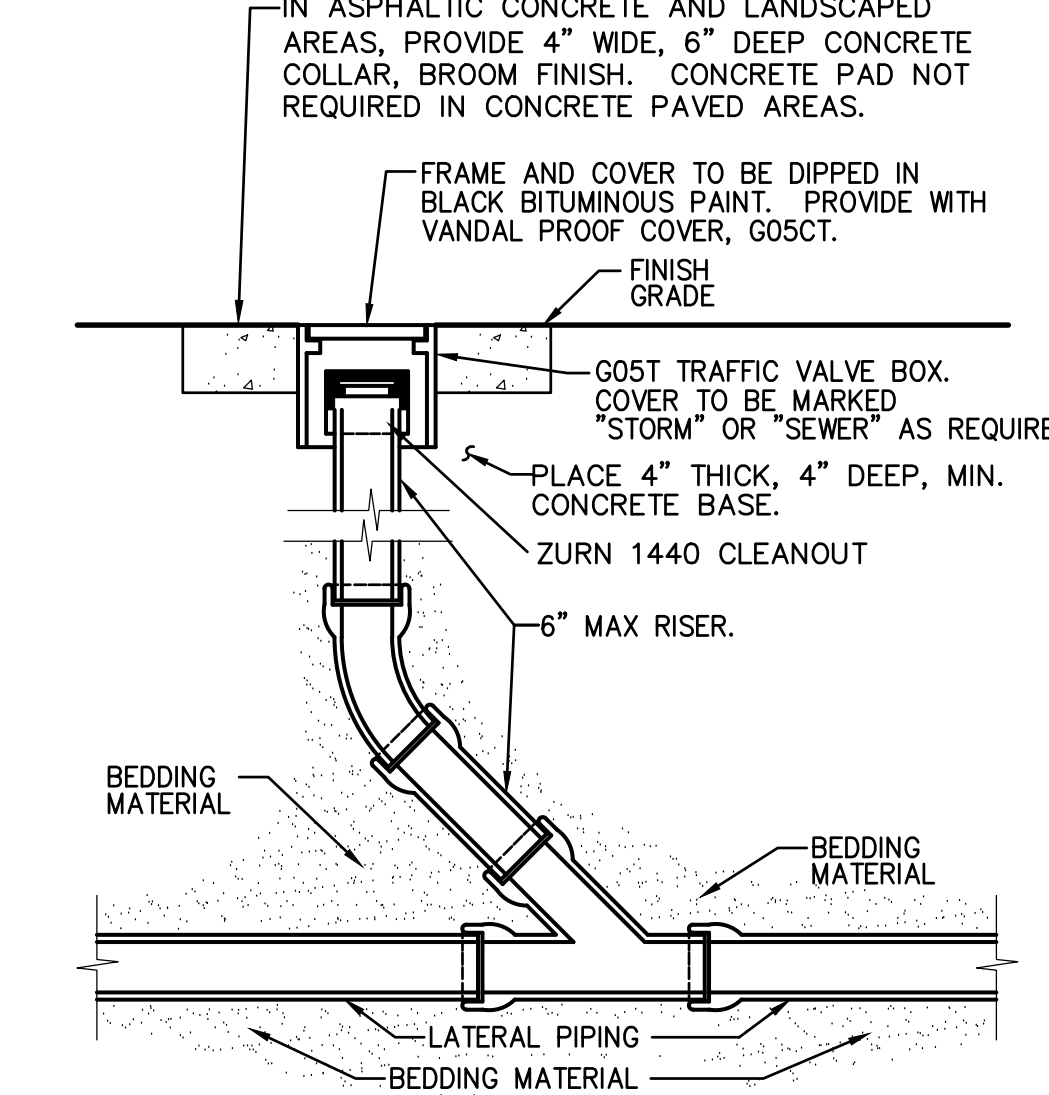
7 WATER TRENCH
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.



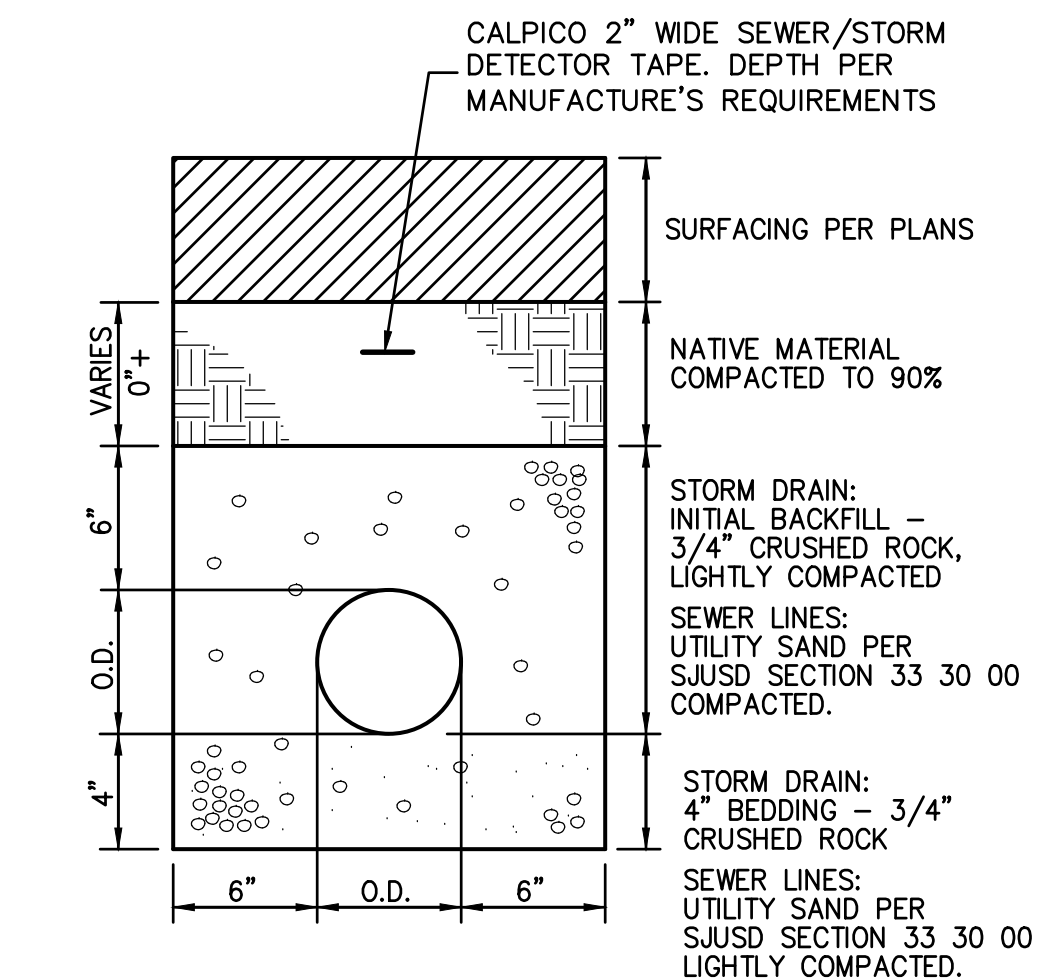
8 WATER VALVE
NO SCALE
IC5502 SCHOOL PRIVATE SYSTEMS ONLY. NOT FOR USE ON SCWA WATER FACILITIES. SEE SHEET 1C103 FOR SCWA FACILITIES.



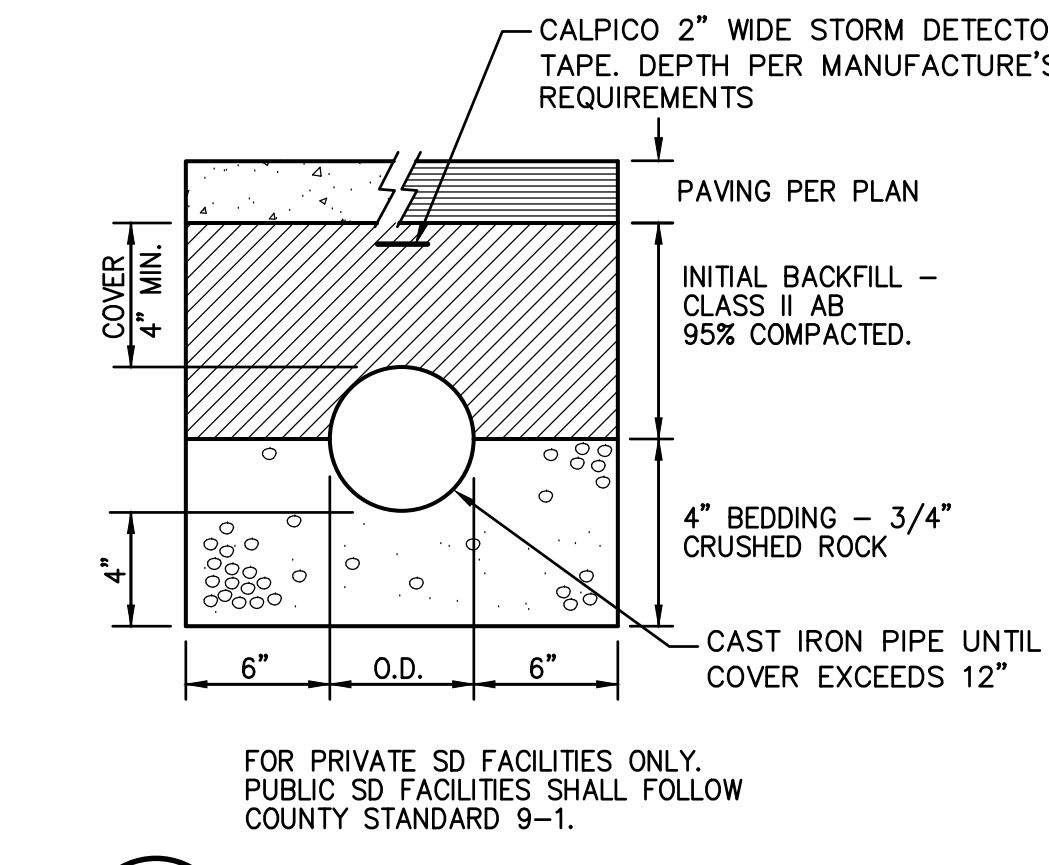
1 DROP INLET
NO SCALE
IC5502



2 CLEANOUT
NO SCALE
IC5502 PER CPC 2019 PRIVATE SEWAGE SYSTEMS ONLY



3 STORM/SEWER TRENCH
NO SCALE
IC5502 FOR PRIVATE SD FACILITIES ONLY. PUBLIC SD FACILITIES SHALL FOLLOW COUNTY STANDARD 9-1.



4 SHALLOW STORM TRENCH
NO SCALE
IC5502 4\"/>

APPROVED BY THE STATE ARCHITECT
APP: 02-120663 INC.
REGISTERED FOR
68 E. FLS RD. ACS 01
DATE: 08/03/2023

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P. 916.558.1900
www.lionakis.com

CONSULTANT

WC

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
174595
STATE OF CALIFORNIA
96092023

SEAL

PROJECT
**KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1**
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
△	6-30-2023	CCD NO.2

MANAGEMENT
LIONAKIS PROJECT NO.: 022083
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AGENCY

TITLE
SITE DETAILS

SHEET
1CS502

FILENAME: I:\22-108\CIVIL\DWG\INCREMENT 1 - INTERIM HOUSING\22-108 -114- 1CS501-CS504.DWG

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

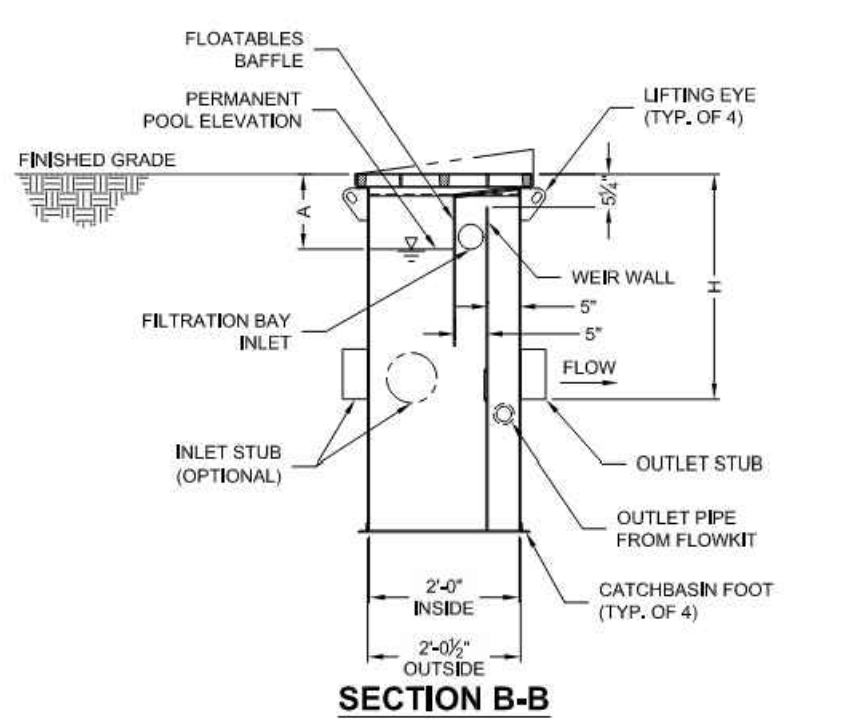
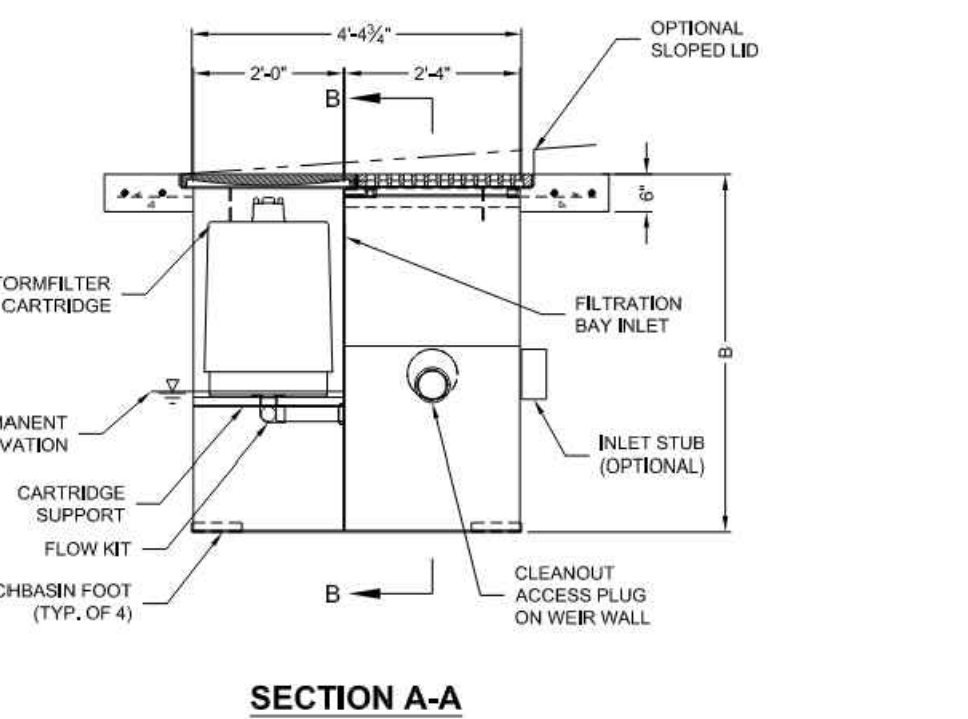
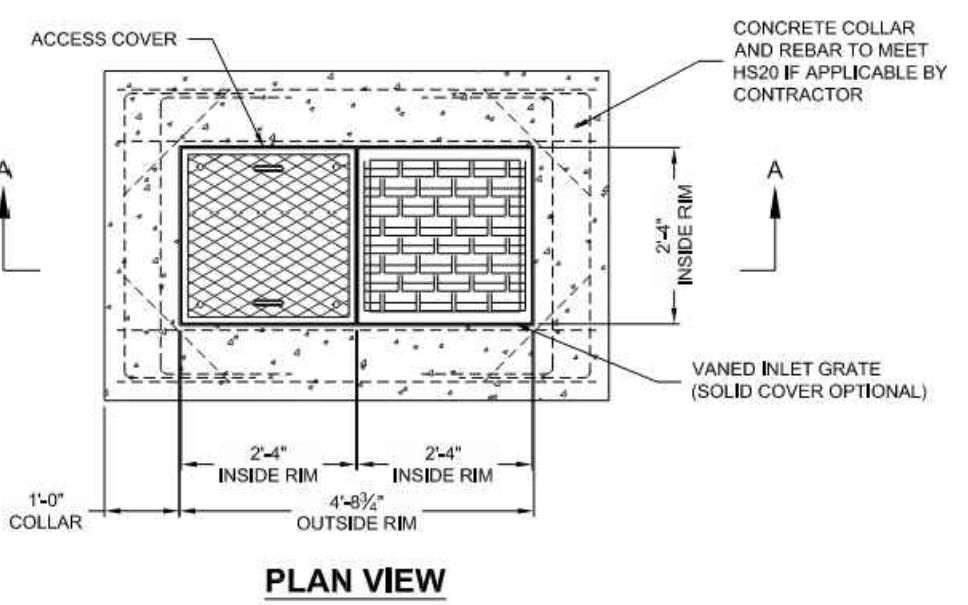
STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE, SYSTEMS SHOWN WITH 2 CARTRIDGES ARE ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL. PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

CATCHBASIN SELECTION

RECOMMENDED HYDRAULIC DROP (ft)	2"	3"	4"	6"	8"	10"	12"	15"	18"
SPECIFIC FLOW RATE (gpm/ft²)	2.0	2.5	3.0	4.0	5.0	6.0	7.5	9.0	11.0
CATCHBASIN FLOW RATE (gpm)	22.5	28.1	33.8	45.0	56.2	67.5	84.4	101.3	121.7
PEAK HYDRAULIC CAPACITY	1.0	1.3	1.5	2.0	2.5	3.0	3.8	4.5	5.5
INLET PERMANENT POOL LEVEL (ft)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
OVERALL STRUCTURE HEIGHT (ft)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

* 1/2" (min) SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHORUS (PSORB) MEDIA ONLY

GENERAL NOTES:
 1. CONTACT TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE, www.contech.com
 3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
 4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
 5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "C" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SHEET.
 6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUDS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUDS IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUDS IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLERS BY CONTRACTOR.
 7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASH TO AASH LOAD RATINGS. TO MEET HEAD LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
 8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SPRING ACTUATED, RADIAL FLOW, AND SELF-CLEANING. RADIAL MEDIA DEPTH SHALL BE 4 INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 30 SECONDS.
 9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).
 INSTALLATION NOTES:
 A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-VIBRATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
 C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.



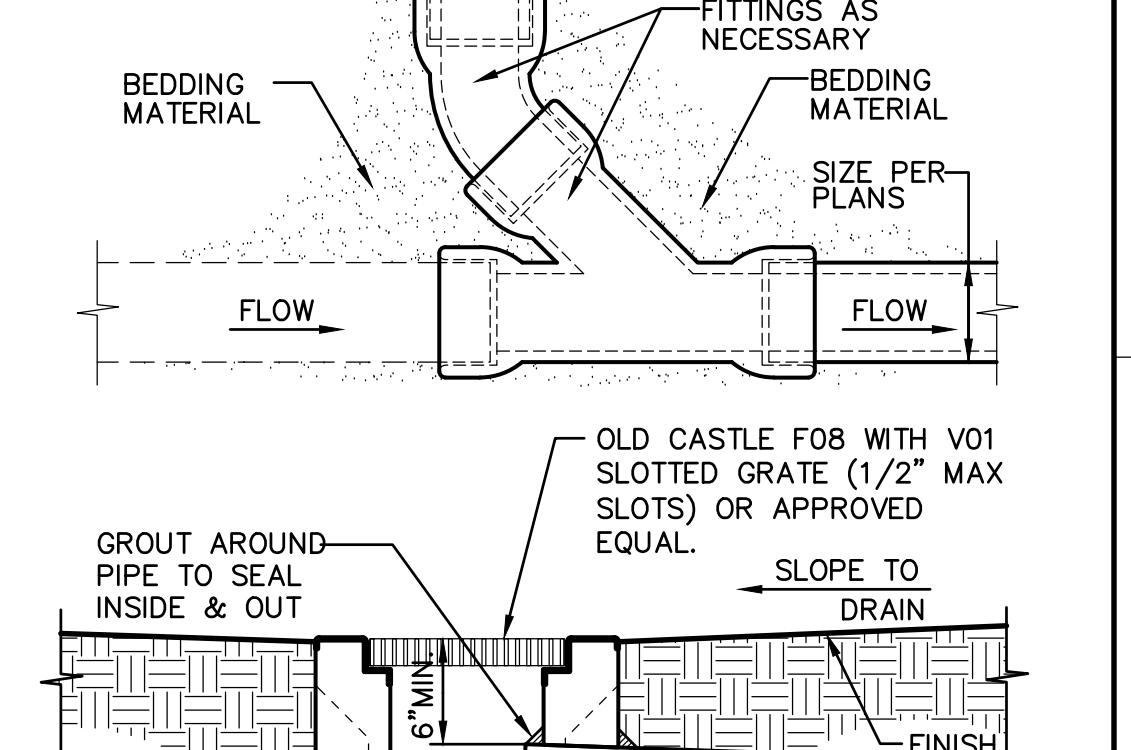
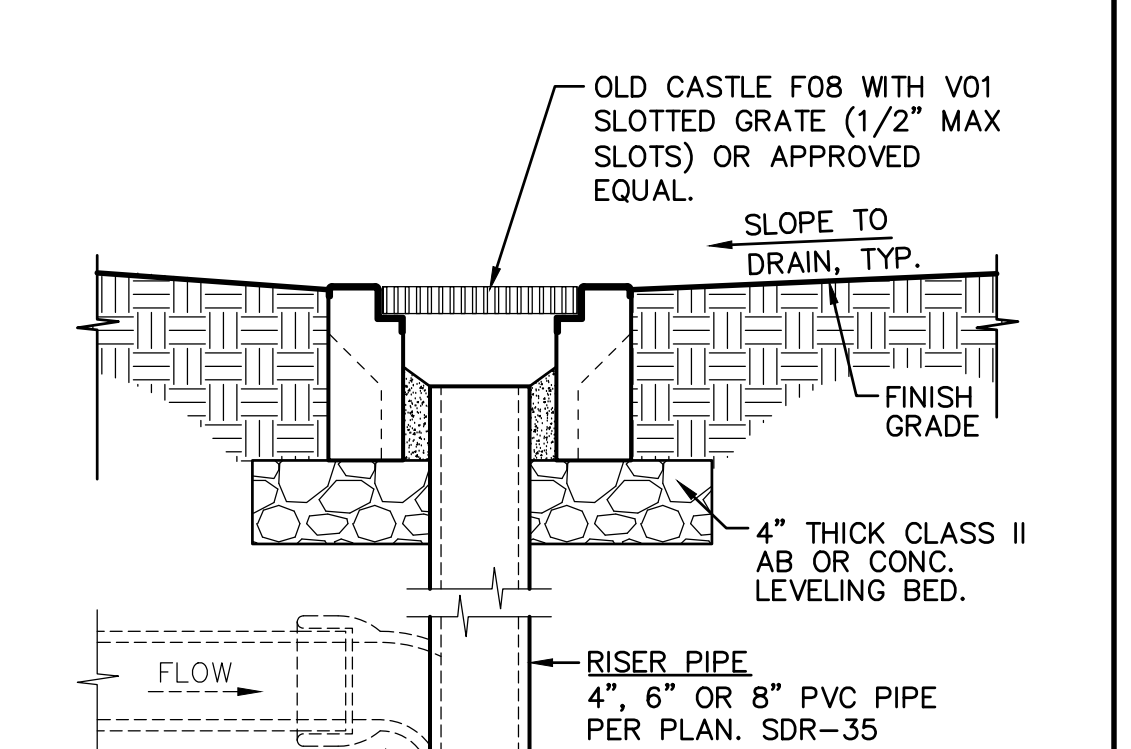
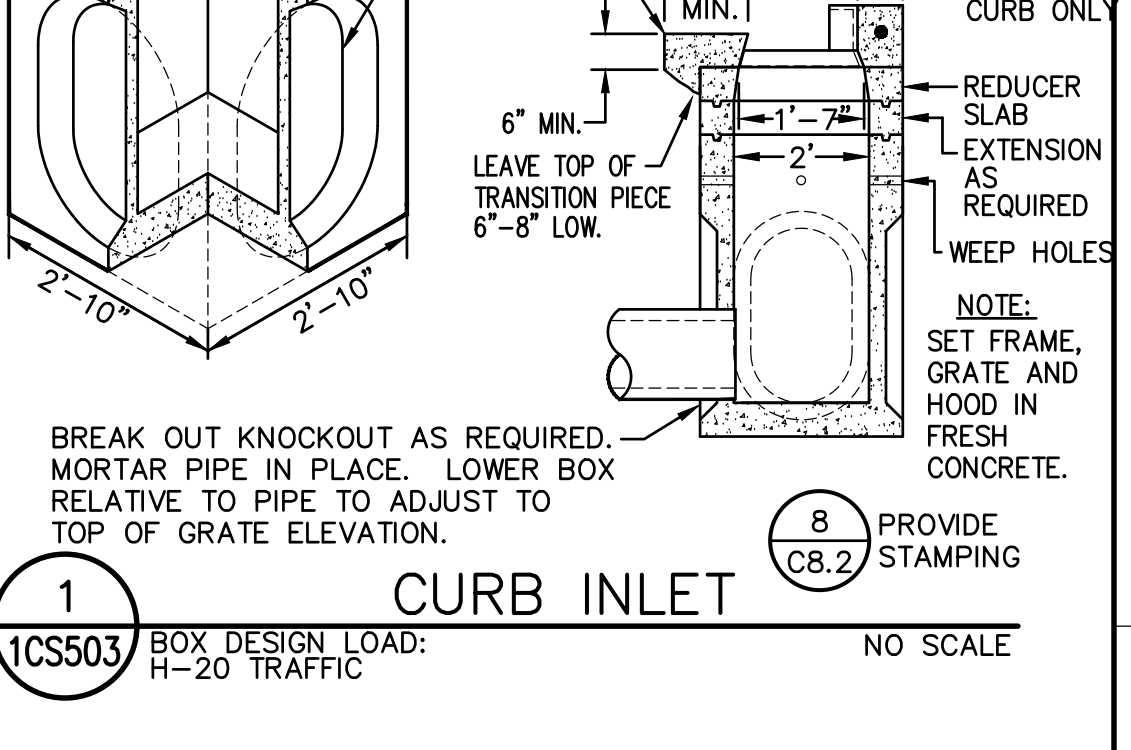
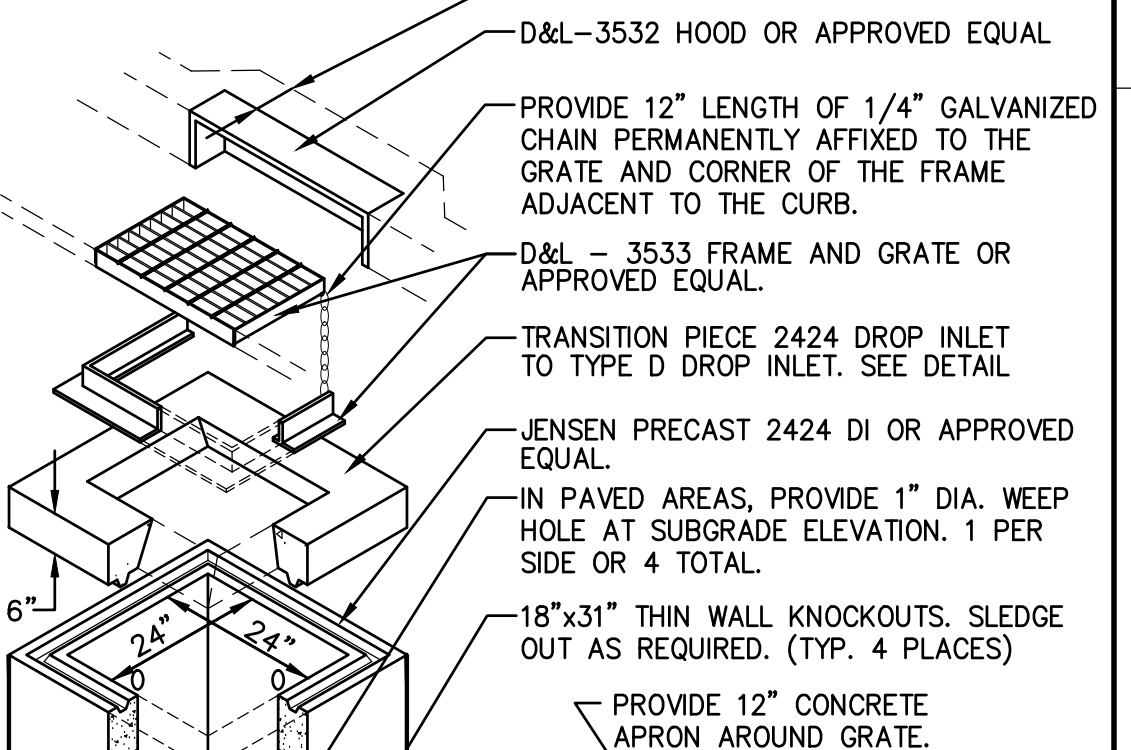
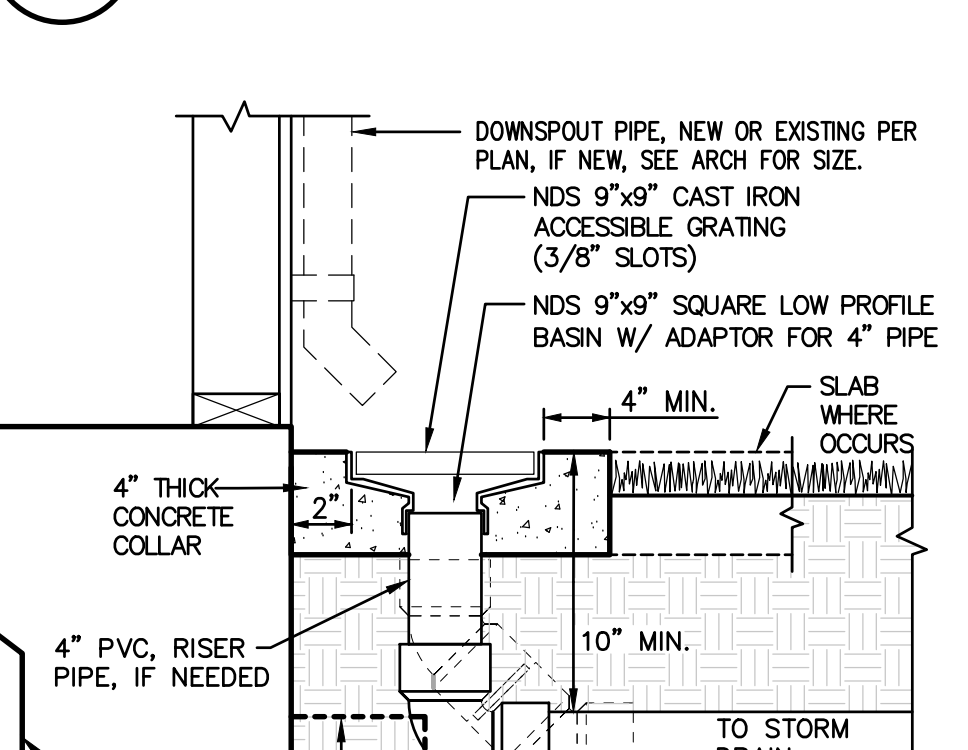
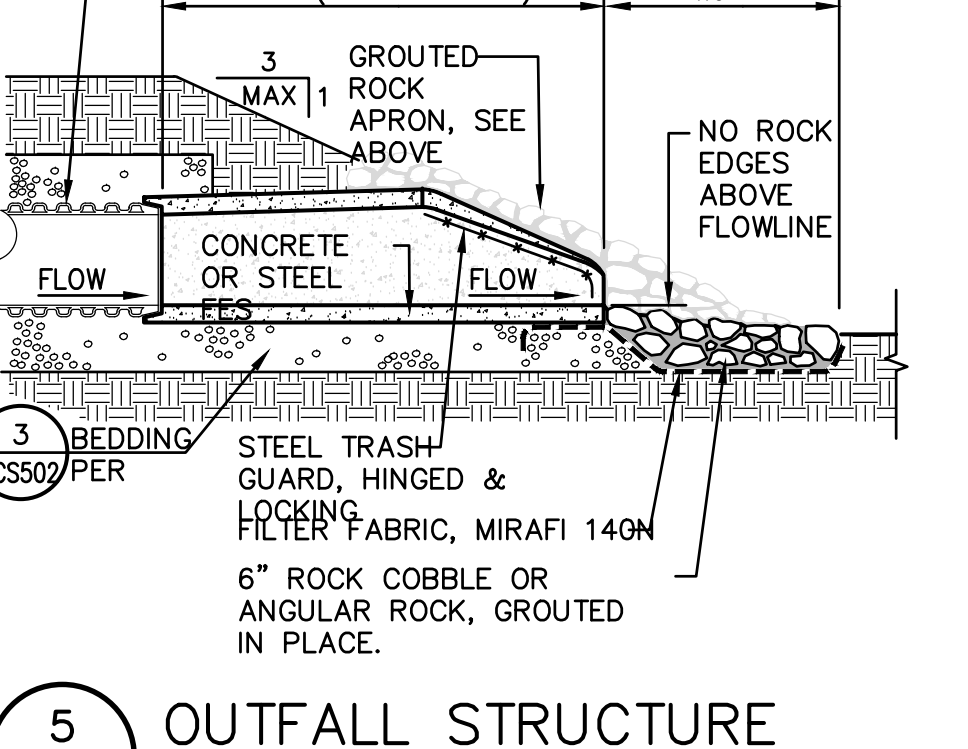
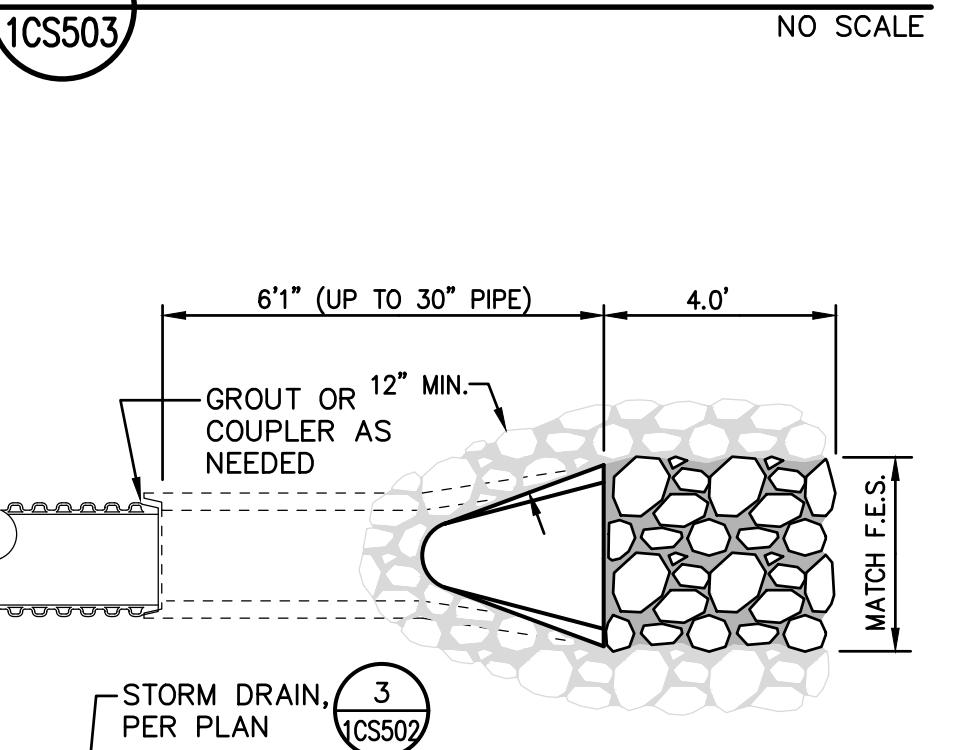
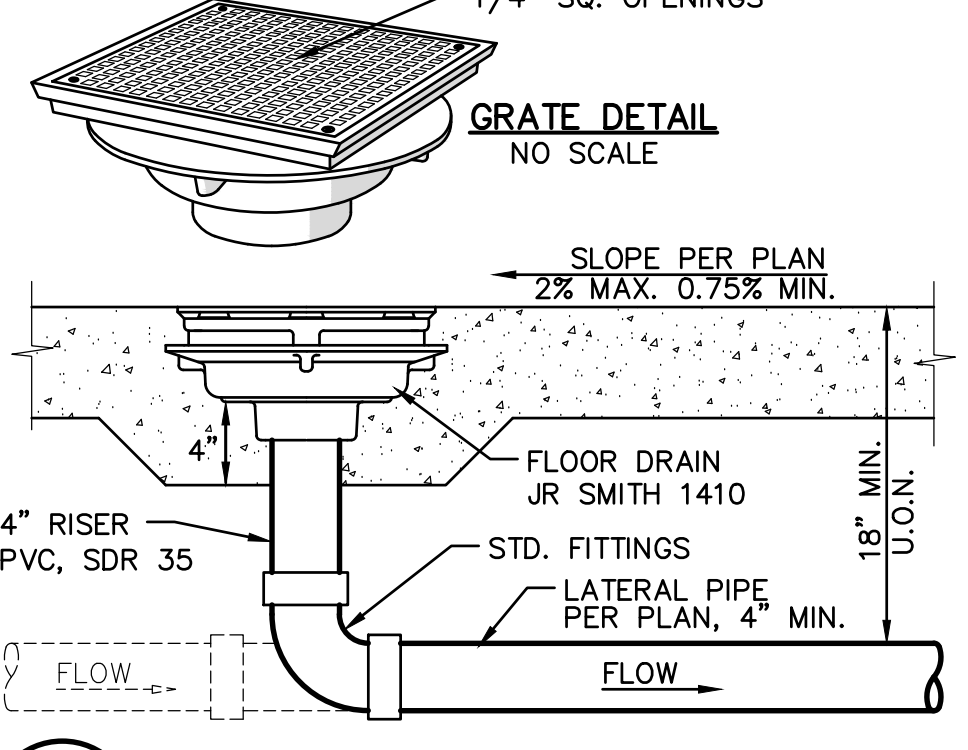
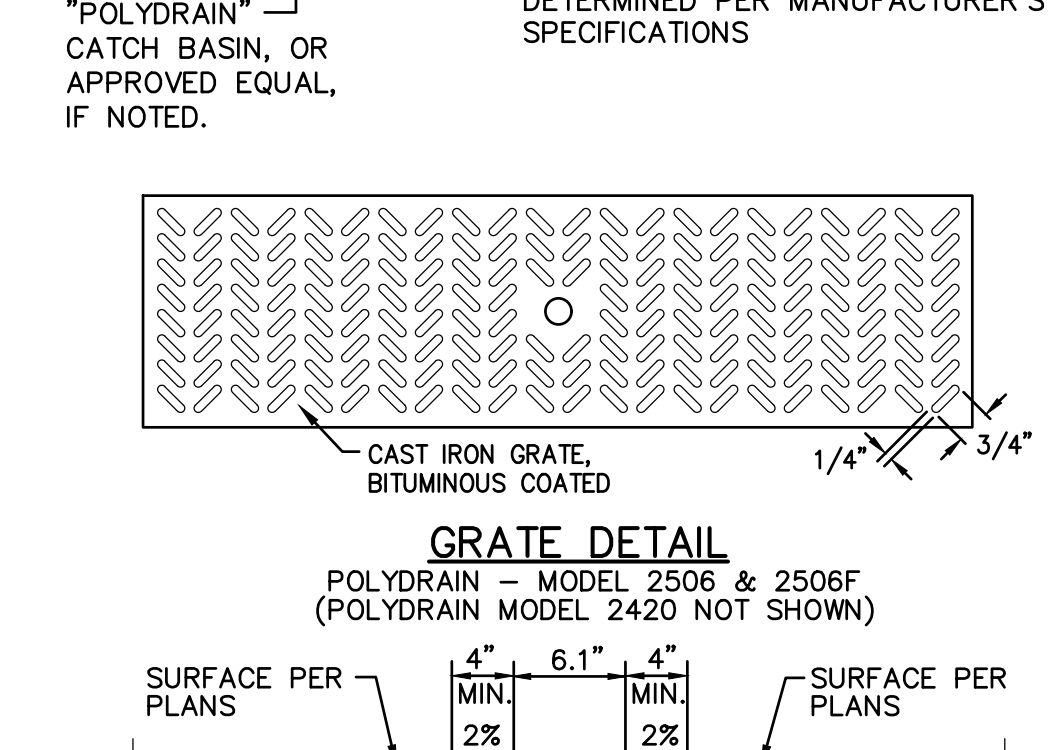
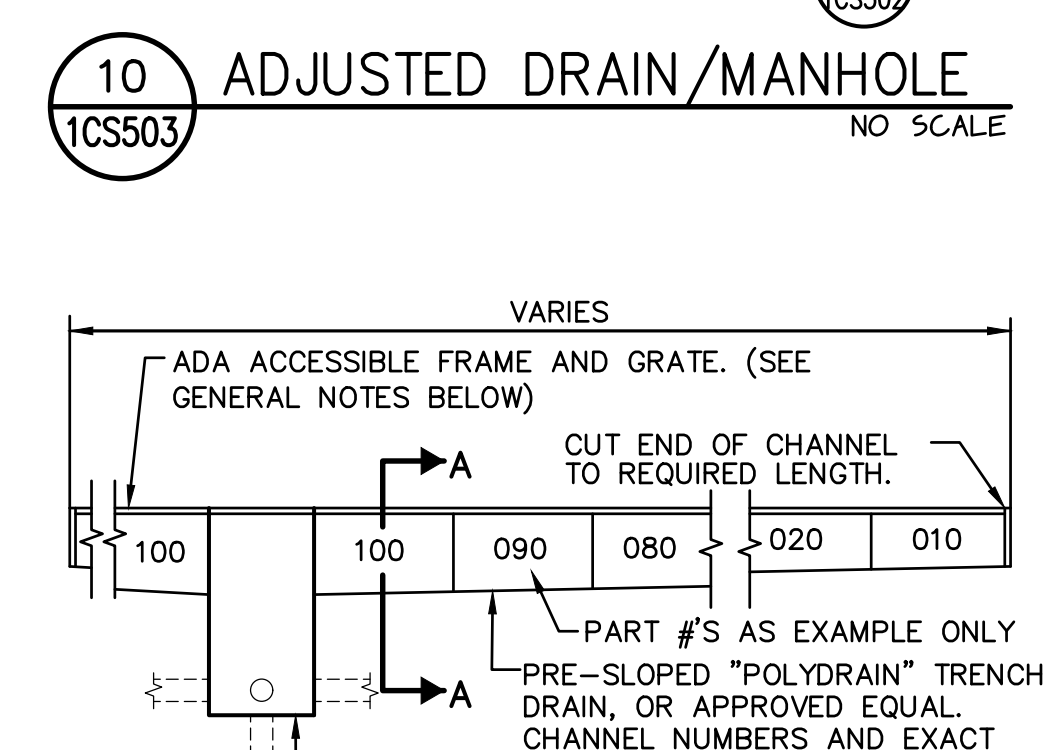
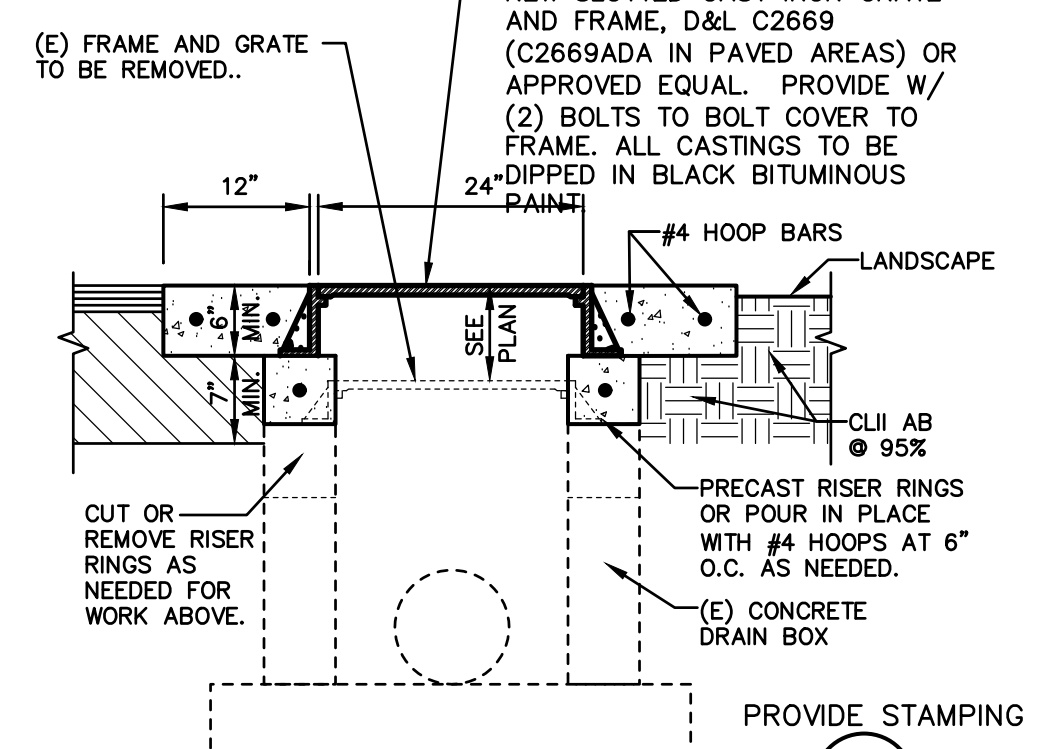
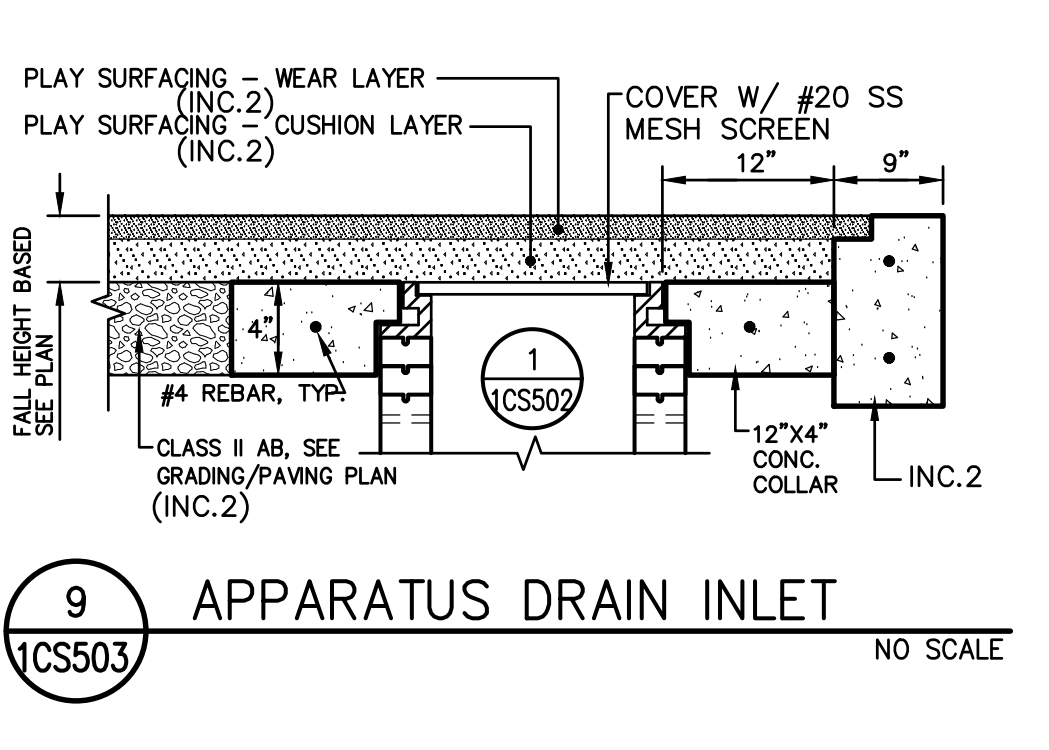
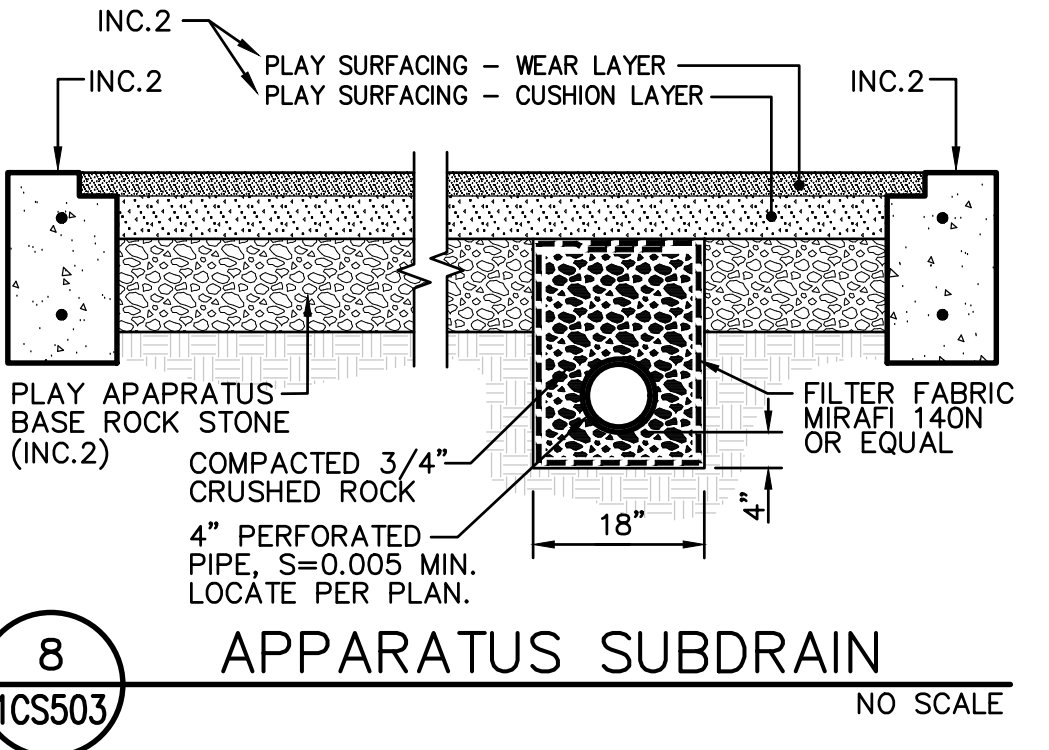
1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	No. 132
WATER QUALITY FLOW RATE ((cfs)(gpm))	TBD
PEAK FLOW RATE (cfs)	NOLTE
RETURN PERIOD OF PEAK FLOW (hrs)	0.2
CATCHBASIN HEIGHT (7\"/>	

PIPE DATA: LE: 10METER, INLET STUB: 3.00\"/>

CONFIGURATION: INLET: 1, OUTLET: 2

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL



LIONAKIS
 2025 Nineteenth Street
 Sacramento, CA 95818
 P. 916.558.1900
 www.lionakis.com

WC
 WARREN CONSULTING ENGINEERS, INC.
 1117 WINDFIELD WAY, SUITE 110
 EL DORADO HILLS, CA 95762 | (916) 985-1870

PROJECT: **KEMBLE-CHAVEZ ELEMENTARY SCHOOL - PORTABLE RELOCATION INCREMENT 1**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT: SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
△	6-30-2023	CCD NO.2

MANAGEMENT
 LIONAKIS PROJECT NO: 022093
 CLIENT PROJECT NO:
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AGENCY

TITLE: **SITE DETAILS**

SHEET: **1CS503**
 NEW SHEET

FILENAME: I:\22-108\CIVIL\DWG\INCREMENT 1 - INTERIM HOUSING\22-108 -114- 1CS501-CS504.DWG

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY. 0' 1/4" = 1'

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6/18/2014 10:33:25 AM

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2	06-30-2023	INC #1 CCD NO.2

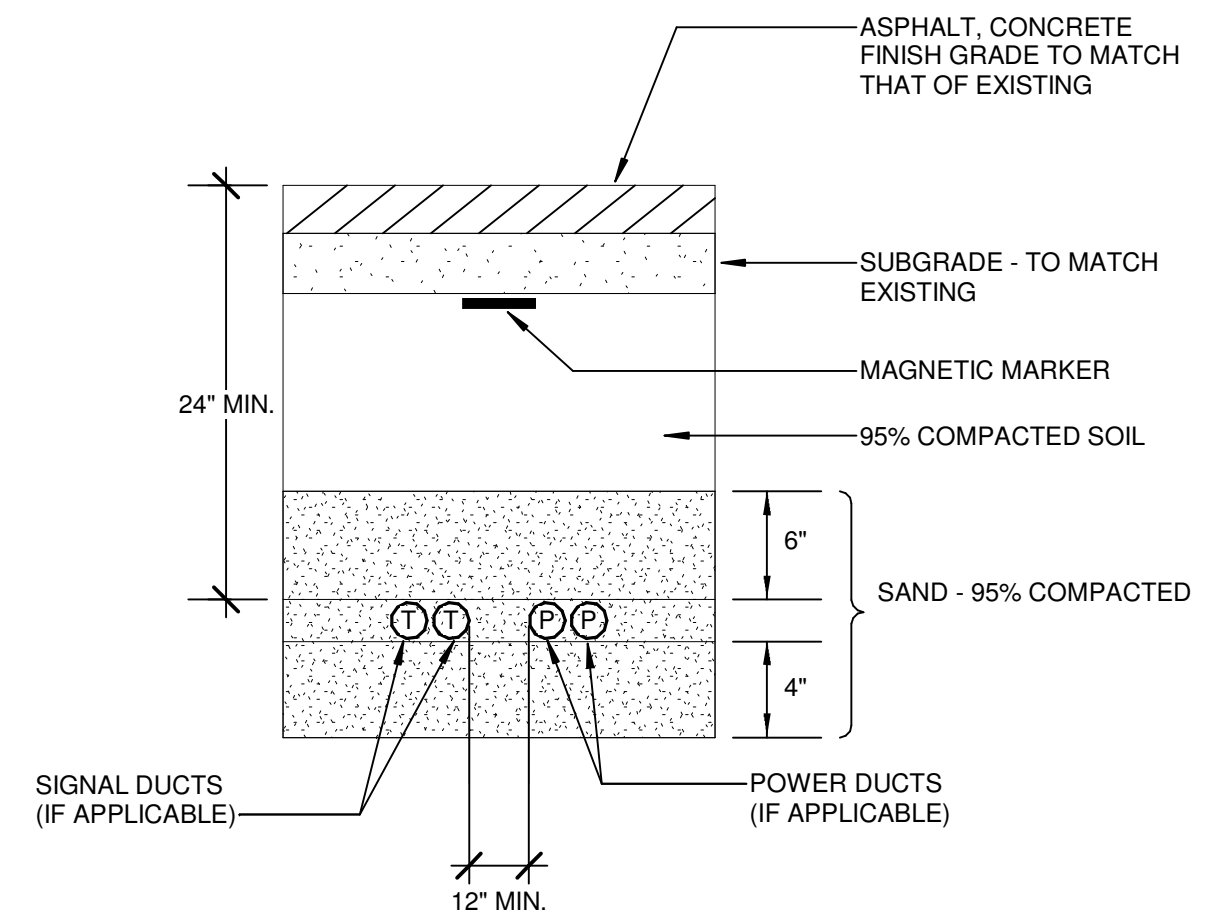
MANAGEMENT	
LIONAKIS PROJECT NO:	022063
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GENERAL SHEET NOTES

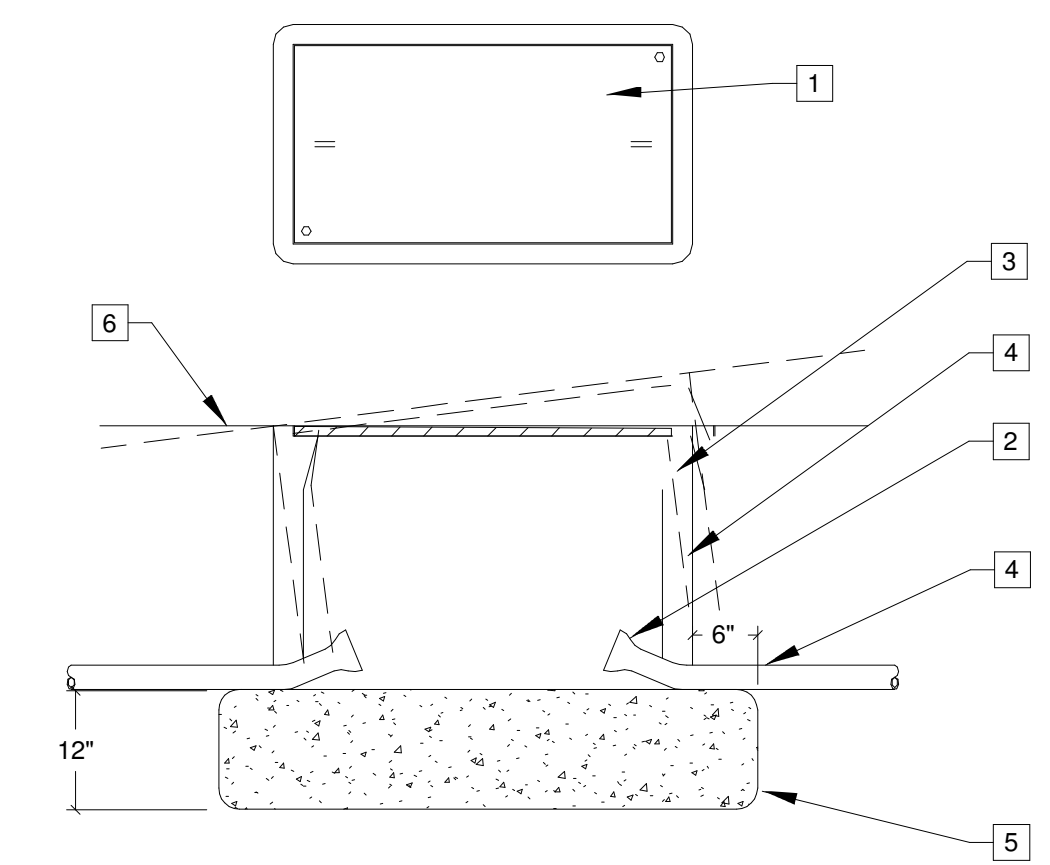
- A. CALL U.S.A. PRIOR TO UNDERGROUND WORK, 1-800-227-2600.
- B. PULLBOX AND HANDHOLE LOCATIONS ARE DIAGRAMMATIC AND NOT DIMENSIONED. LOCATE NEW HANDHOLES IN CLOSEST LANDSCAPED AREA WHEREVER POSSIBLE. COORDINATE WITH LANDSCAPE ARCHITECT. PROVIDE WITH STEEL TRAFFIC RATED LID IN ANY AREA SUBJECT TO VEHICULAR TRAFFIC.
- C. PROVIDE 6 INCH WIDE UNDERGROUND WARNING TAPE ABOVE ALL NEW UNDERGROUND CONDUITS/CABLES. INSTALL AT 12-INCHES ABOVE THE CONDUITS/CABLES. PROVIDE 'RED' TAPE FOR POWER APPLICATIONS. PROVIDE 'ORANGE' TAPE FOR LOW VOLTAGE APPLICATIONS. PROVIDE BOTH 'RED' AND 'ORANGE' TAPES FOR JOINT TRENCH APPLICATIONS.
- D. HANDHOLES/PULLBOXES FOR SITE LIGHTING SHALL BE MIN. N16. LID SHALL BE ENGRAVED "LIGHTING". MINIMUM CONDUIT SIZE 1", MINIMUM WIRE SIZE #10 FOR SITE LIGHTING.
- E. PROVIDE A PULL STRING IN ALL EMPTY CONDUITS.

NUMBERED SHEET NOTES

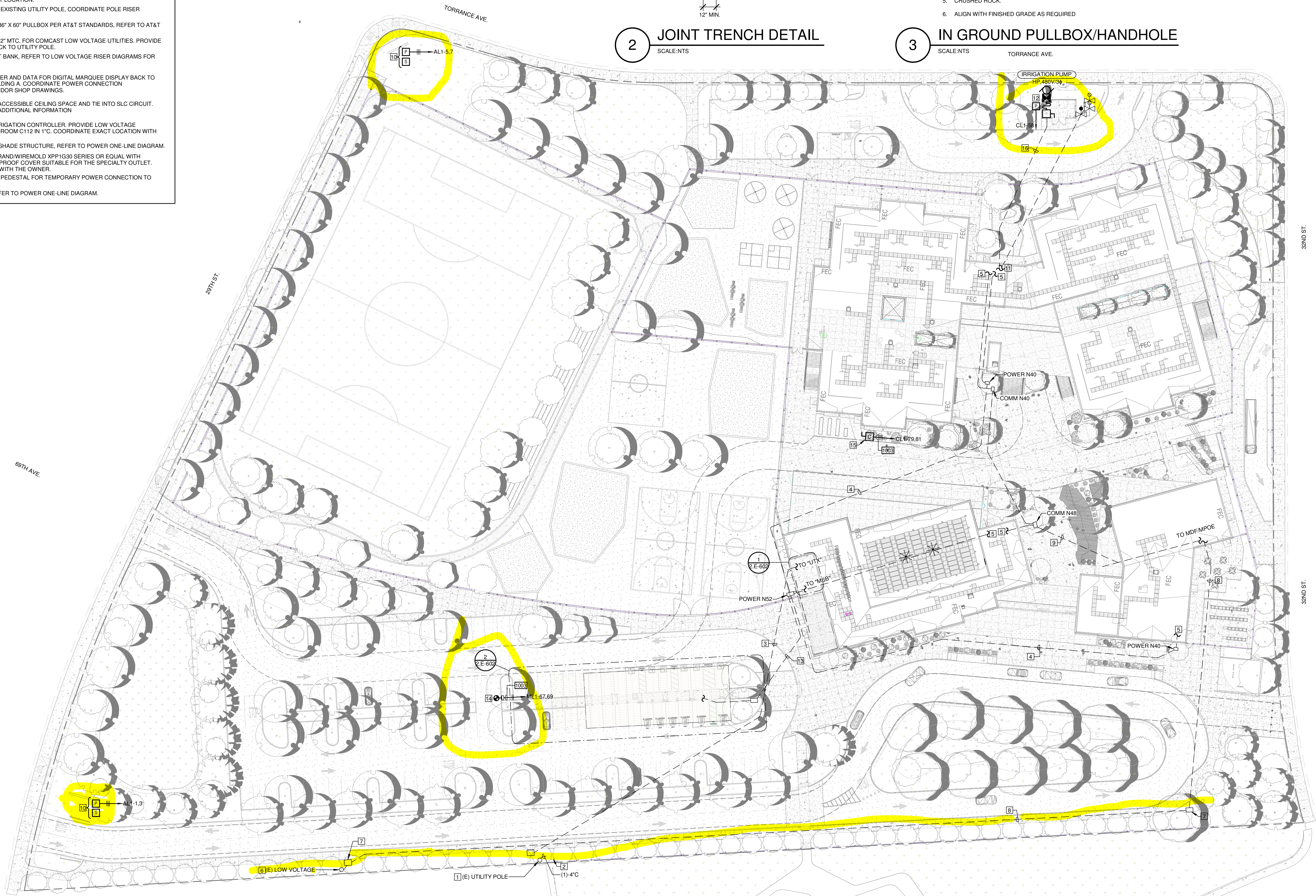
- 1) COORDINATE NEW PRIMARY RISER AT EXISTING UTILITY POLE FOR NEW SMUD SERVICE.
- 2) PROVIDE NEW SMUD PRIMARY PULLBOX, 4'-0" X 6'-0", PER SMUD COMMITMENT DRAWINGS.
- 3) EXTEND CONDUIT FOR POWER UTILITY PRIMARY, 2-4"C. PER SMUD COMMITMENT DRAWINGS.
- 4) POWER FEEDER IN JOINT TRENCH, REFER TO POWER ONE-LINE DIAGRAM FOR FEEDER REQUIREMENTS.
- 5) EXTEND CONDUITS TO BUILDING ELECTRICAL OR TELECOMMUNICATIONS ROOM. REFER TO ENLARGED ROOM PLANS FOR EXACT LOCATION.
- 6) EXTEND AT&T AND COMCAST FROM EXISTING UTILITY POLE. COORDINATE POLE RISER REQUIREMENTS.
- 7) PROVIDE NEW TEICHERT PRECAST 36" X 60" PULLBOX PER AT&T STANDARDS, REFER TO AT&T ENGINEERING SPECIFICATIONS.
- 8) PROVIDE 2-4" MTC FOR AT&T AND 1-2" MTC FOR COMCAST LOW VOLTAGE UTILITIES. PROVIDE MULE TAPE IN EMPTY CONDUITS BACK TO UTILITY POLE.
- 9) 5-2"C. LOW VOLTAGE CONDUIT DUCT BANK, REFER TO LOW VOLTAGE RISER DIAGRAMS FOR ADDITIONAL REQUIREMENTS.
- 10) PROVIDE 3/4"C AND 1/2"5"C FOR POWER AND DATA FOR DIGITAL MARQUEE DISPLAY BACK TO MDF AND ELECTRICAL ROOM IN BUILDING A. COORDINATE POWER CONNECTION REQUIREMENTS WITH SIGNAGE VENDOR SHOP DRAWINGS.
- 11) PROVIDE 3/4"C FOR PIV. STUB INTO ACCESSIBLE CEILING SPACE AND TIE INTO SLC CIRCUIT. REFER TO SHEET C.E-511A FOR ADDITIONAL INFORMATION.
- 12) PROVIDE 120V CONNECTION FOR IRRIGATION CONTROLLER. PROVIDE LOW VOLTAGE CONNECTION FROM BUILDING C IDF ROOM C112 IN 1"C. COORDINATE EXACT LOCATION WITH LANDSCAPE DRAWINGS.
- 13) FEEDER TO FUTURE PV PANELS AT SHADE STRUCTURE, REFER TO POWER ONE-LINE DIAGRAM.
- 14) PROVIDE A POWER PEDESTAL, LEGRAND/WIREMOLD XPP1G30 SERIES OR EQUAL WITH SEPARATE WHILE-IN-USE WEATHERPROOF COVER SUITABLE FOR THE SPECIALTY OUTLET. CONFIRM OUTLET CONFIGURATION WITH THE OWNER.
- 15) PROVIDE DISCONNECT OR SERVICE PEDESTAL FOR TEMPORARY POWER CONNECTION TO MOBILE TRAILER.
- 16) FEEDER FOR IRRIGATION PUMP, REFER TO POWER ONE-LINE DIAGRAM.



2 JOINT TRENCH DETAIL
 SCALE: NTS



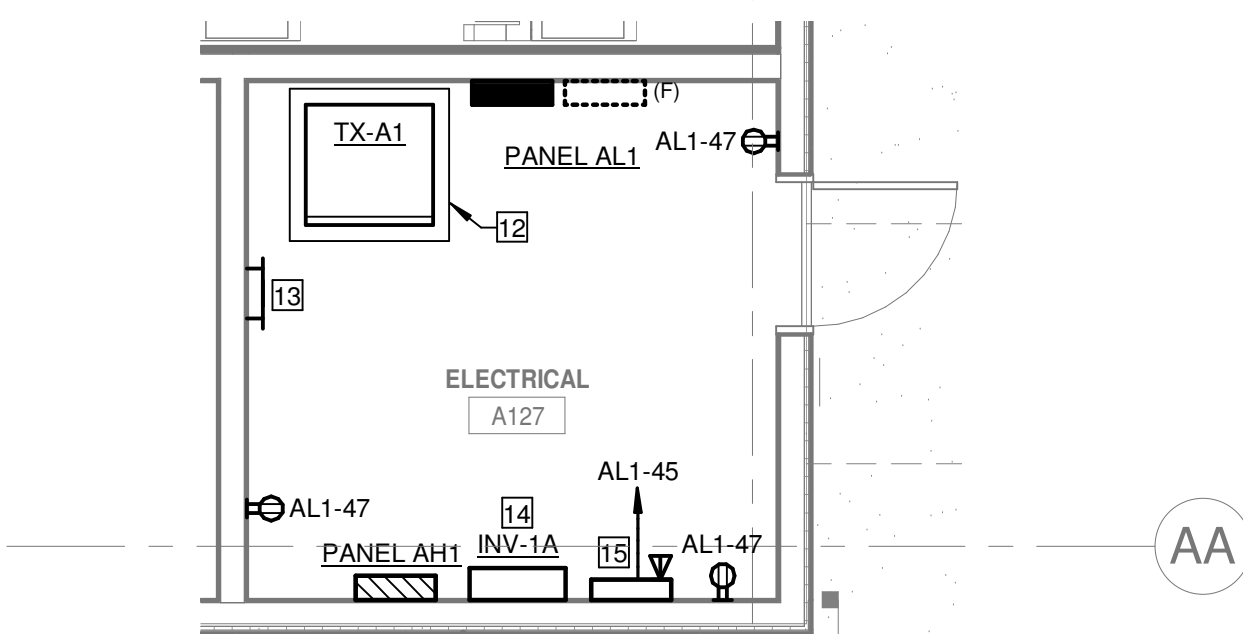
3 IN GROUND PULLBOX/HANDHOLE
 SCALE: NTS



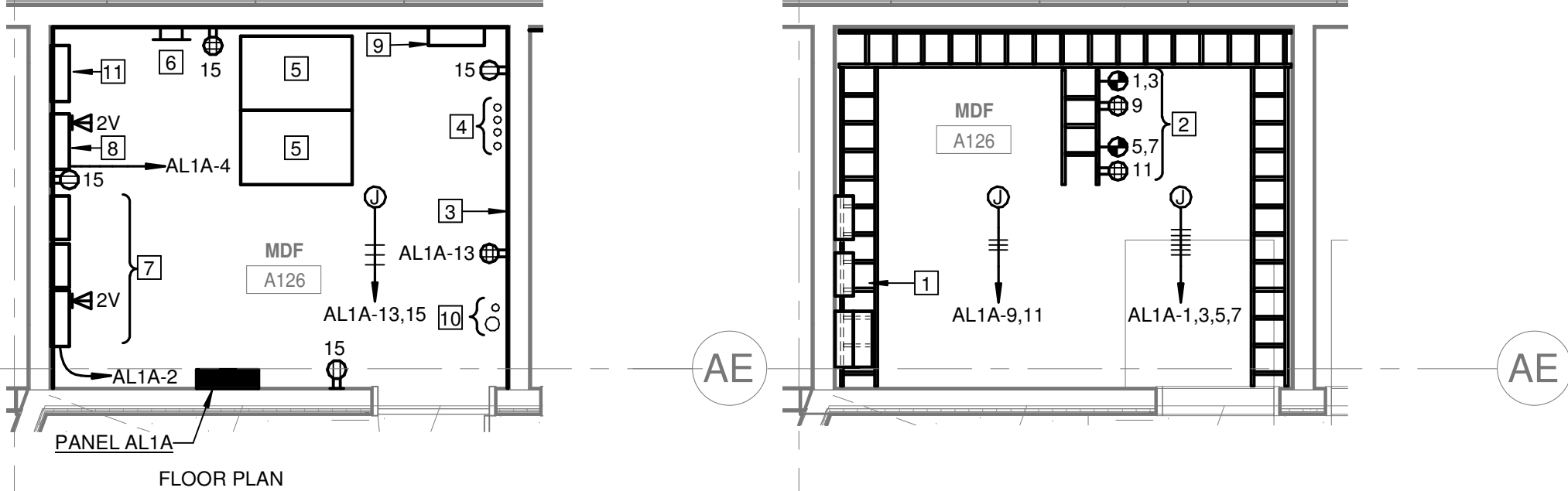
1 ELECTRICAL SITE PLAN
 SCALE: 1" = 30'-0"

0 1/4" 1/2" 1"
 IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY.
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FOR REFERENCE ONLY



1 BUILDING A - ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"

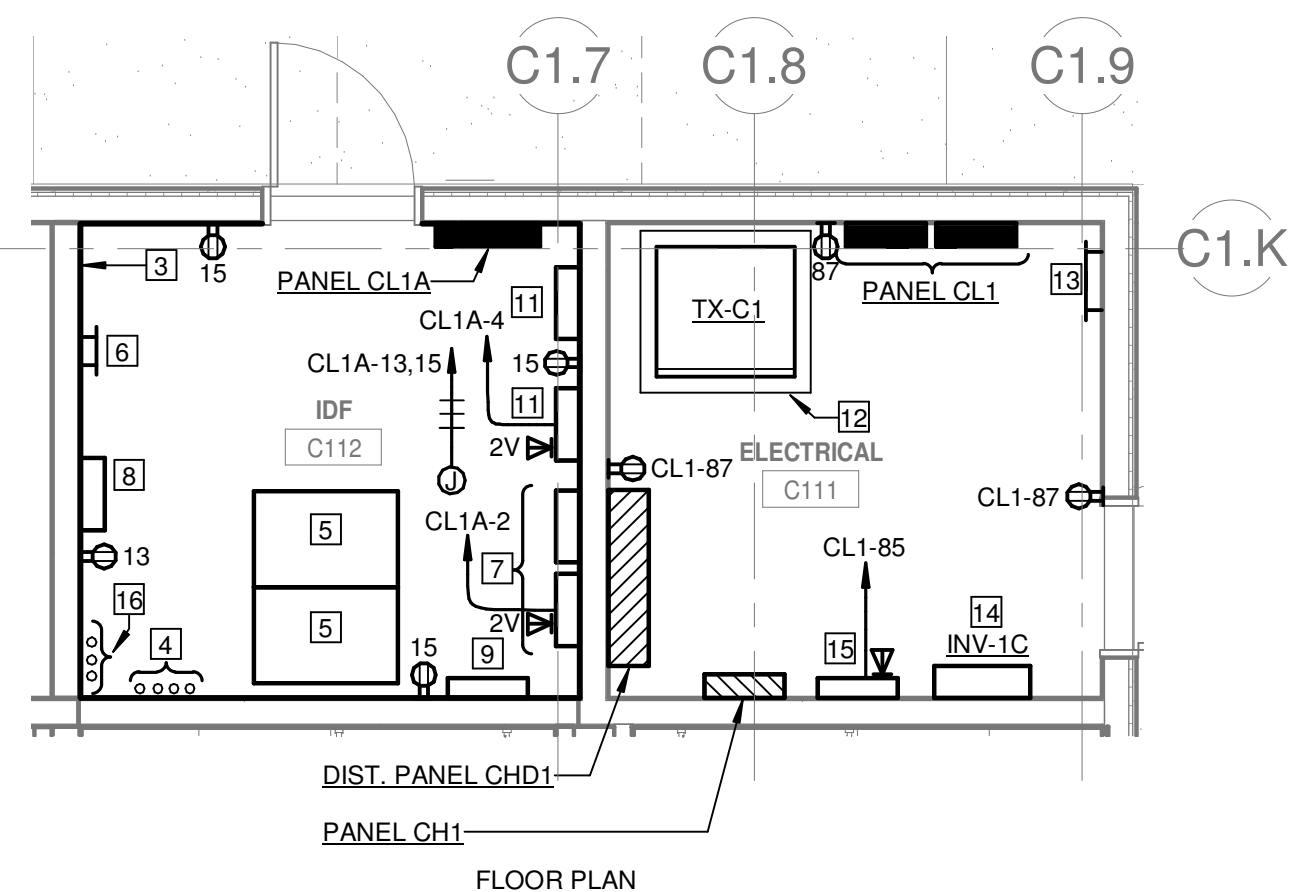


2 BUILDING A - MDF/MPOE
SCALE: 1/4" = 1'-0"

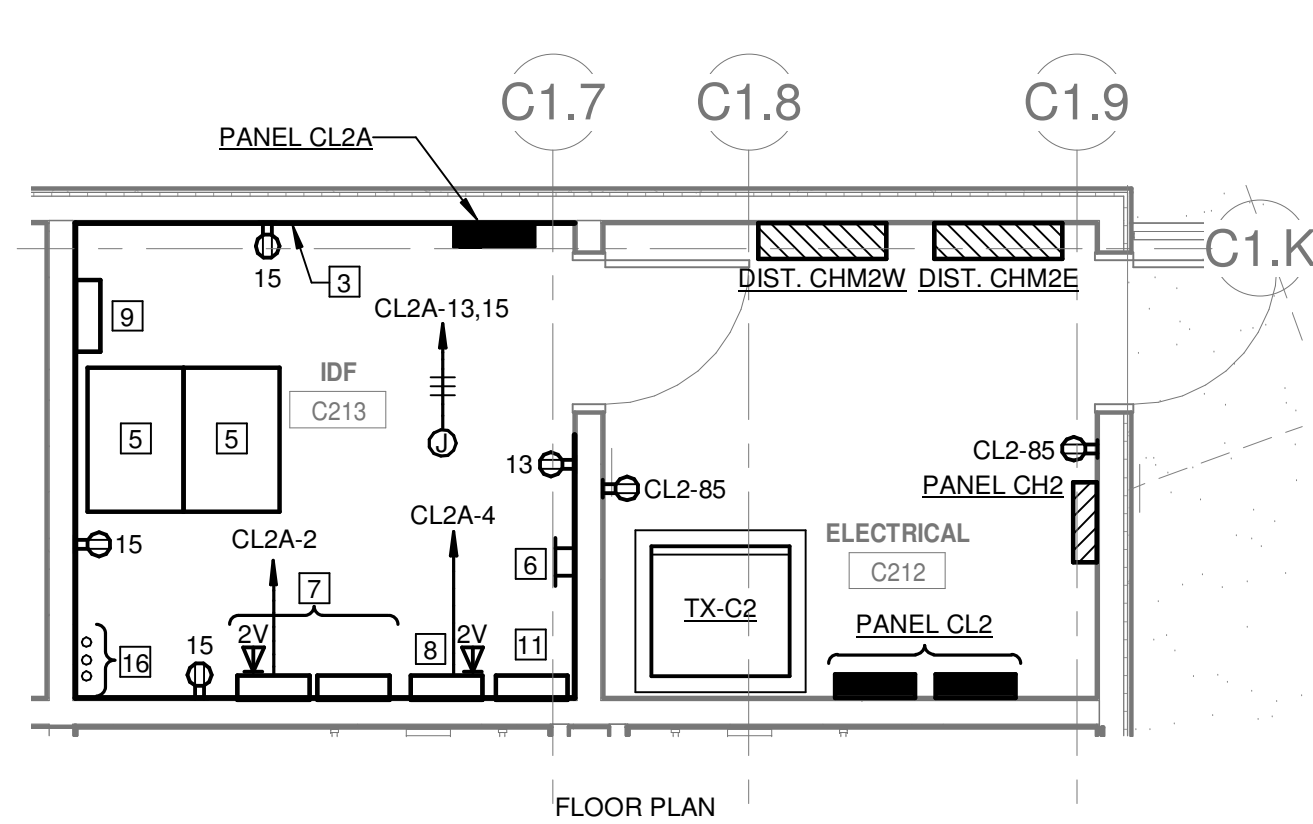


NUMBERED SHEET NOTES

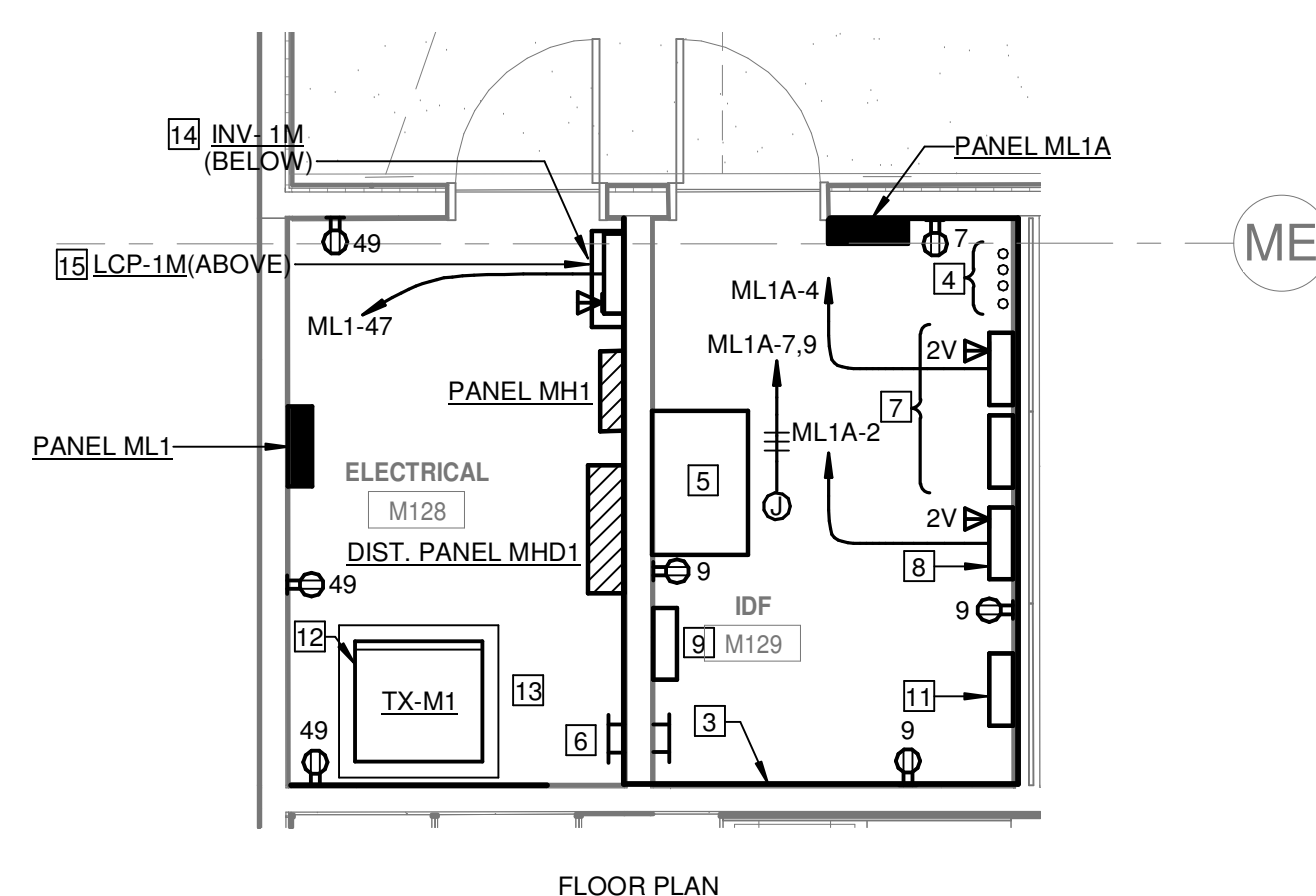
- 1 PROVIDE 12" WIDE CABLE RUNWAY AROUND PERIMETER OF ROOM AS SHOWN AT +90" A.F.F.
- 2 LOCATE RECEPTACLES AT CABLE RUNWAY AT REAR OF EQUIPMENT RACKS.
- 3 PROVIDE COMMUNICATIONS GRADE PLYWOOD BACKBOARD AROUND PERIMETER OF THE IDF ROOM.
- 4 CONDUIT STUB-UPS FOR LOW VOLTAGE DUCT BANK. REFER TO ELECTRICAL SITE PLAN. PROVIDE 12" VERTICAL LADDER RACK FOR CABLE SUPPORT UP TO RUNWAY.
- 5 PROVIDE FLOOR MOUNTED, 7' RACK CABINET.
- 6 TELECOMMUNICATIONS GROUND BUS BAR.
- 7 FIRE ALARM EQUIPMENT, I.E. FACP, REMOTE POWER SUPPLY, AND/OR VOICE AMPLIFIER, ETC. REFER TO FIRE ALARM PLANS AND SPECIFICATIONS. PROVIDE DEDICATED 120V CIRCUIT AS INDICATED, AND PHONE LINE CONNECTION AS REQUIRED.
- 8 INTRUSION ALARM EQUIPMENT, I.E. MAIN PANEL OR REMOTE POWER SUPPLY. REFER TO SIGNAL PLANS AND SPECIFICATIONS. PROVIDE DEDICATED 120V CIRCUIT AS INDICATED, AND PHONE LINE CONNECTION AS REQUIRED.
- 9 TELECOMMUNICATIONS PUNCH-DOWN, 110 BLOCKS, ETC.
- 10 UTILITY CONDUIT STUB-UPS AT 4'-0" SECTION OF BACKBOARD DEDICATED FOR MPOE, 2-4"C. (TELECOMMUNICATIONS UTILITY), AND 1-2"C. (CABLE TV). COORDINATE ADDITIONAL MPOE REQUIREMENTS WITH THE UTILITIES.
- 11 ACCESS CONTROL PANEL.
- 12 PROVIDE HOUSEKEEPING PAD PER ELECTRICAL DETAILS.
- 13 BUILDING MAIN REFERENCE GROUND BUS.
- 14 PROVIDE MINI-INVERTER, BODINE ELI-S-400 SERIES OR EQUAL, WALL MOUNTED.
- 15 LIGHTING CONTROL EQUIPMENT, COMPATIBLE WITH THE SPECIFIED LIGHTING CONTROL SYSTEM. PROVIDE DEDICATED 120V CIRCUIT, ETHERNET CONNECTION AS REQUIRED PER SHOP DRAWINGS.
- 16 4-2"C. SLEEVES BETWEEN 1ST AND 2ND FLOOR IDF ROOMS.
- 17 ELEVATOR MOTOR DISCONNECTING MEANS FUSED PER ELEVATOR SHOP DRAWINGS. PROVIDE WITH AUXILIARY CONTACTS AND CONTROL WIRING TO ELEVATOR CONTROLLER TO TURN OFF EMERGENCY POWER SUPPLY WHEN DISCONNECT IS IN THE OPEN POSITION, PER CEC 690.91(C).
- 18 ELEVATOR FEEDER, REFER TO POWER ONE-LINE DIAGRAM.
- 19 ELEVATOR CAB LIGHT AND VENTILATION DISCONNECTING MEANS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
- 20 LOCATE DEVICES NEAR ACCESS DOOR PER ELEVATOR SHOP DRAWINGS. RECEPTACLE AND SWITCH IN PIT SHALL BE LOCATED IN A NEMA 4X ENCLOSURE IF PIT IS SPRINKLED.
- 21 ELEVATOR PIT OR SHAFT LIGHT, LITHONIA VW150M12 OR EQUAL. PROVIDE WITH LED BULB RATED FOR ENCLOSED FIXTURE, MINIMUM 1600 LUMEN OUTPUT. ASSEMBLY SHALL BE NEMA 4X RATED.
- 22 ELEVATOR MACHINE, COORDINATE WITH APPROVED ELEVATOR SHOP DRAWINGS.
- 23 PROVIDE TELECOM CABLEING FOR TWO ANALOG PHONE LINES. ROUTE CABLES BETWEEN MISCELLANEOUS 110 BLOCK AT IDF AND ELEVATOR CONTROL PANEL IN DEDICATED 1" CONDUIT. COORDINATE WITH DISTRICT IT AND THE ELEVATOR CONTRACTOR.



3 BUILDING C - LEVEL 1 - IDF/ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



4 BUILDING C - LEVEL 2 - IDF/ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY

FOR REFERENCE ONLY

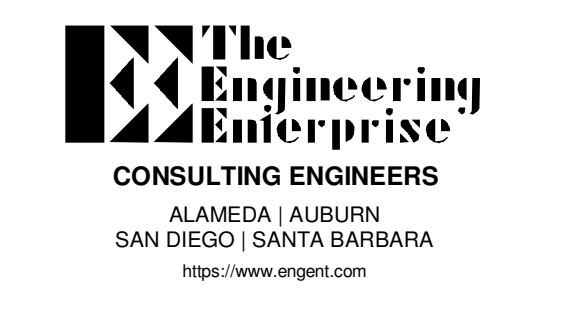
NUMBERED SHEET NOTES

- 1 PROPOSED LOCATION OF UTILITY TRANSFORMER, PROVIDE 120"x105" CONCRETE TRANSFORMER PAD PER SMUD ELECTRIC SERVICE REQUIREMENTS, ENGINEERING SPECIFICATION T007.
- 2 PROPOSED LOCATION OF MAIN SWITCHBOARD, REFER TO POWER ONE-LINE DIAGRAM. PROVIDE HOUSEKEEPING PAD PER ELECTRICAL DETAILS.
- 3 PROVIDE AN EV METER SOCKET/CABINET FOR SEPARATE METERING OF PANEL EV1 BY SMUD. CONFIRM ALL REQUIREMENTS WITH SMUD ENGINEERING SPECIFICATION T017.
- 4 PROVIDE A PV METER SOCKET/CABINET FOR SEPARATE METERING OF PV SYSTEM. DISCONNECT TO BE PROVIDED BY SMUD. CONFIRM ALL REQUIREMENTS WITH SMUD ENGINEERING SPECIFICATION T015.
- 5 TYPICAL ELECTRIC VEHICLE CHARGING STATION, REFER TO DETAILS 68.7.2-E-801.
- 6 PROVIDE (3) 1" CONDUIT TO PULLBOX FROM PANEL-EV1 FOR FUTURE EVSE.
- 7 FEEDER TO FUTURE PV PANELS AT SHADE STRUCTURE, SEE SITE PLAN SHEET 2.E-102 FOR CONTINUATION. REFER TO POWER ONE-LINE DIAGRAM FOR FEEDERS.

LIONAKIS

2025 Nineteenth Street
 Sacramento, CA 95818
 P 916.558.1900
 www.lionakis.com

CONSULTANT



SEAL



PROJECT
**KEMBLE - CHAVEZ
 ELEMENTARY SCHOOL
 PORTABLE CLASSROOM
 RELOCATION INCREMENT 2**
 7495 29TH ST
 SACRAMENTO, CA 95822

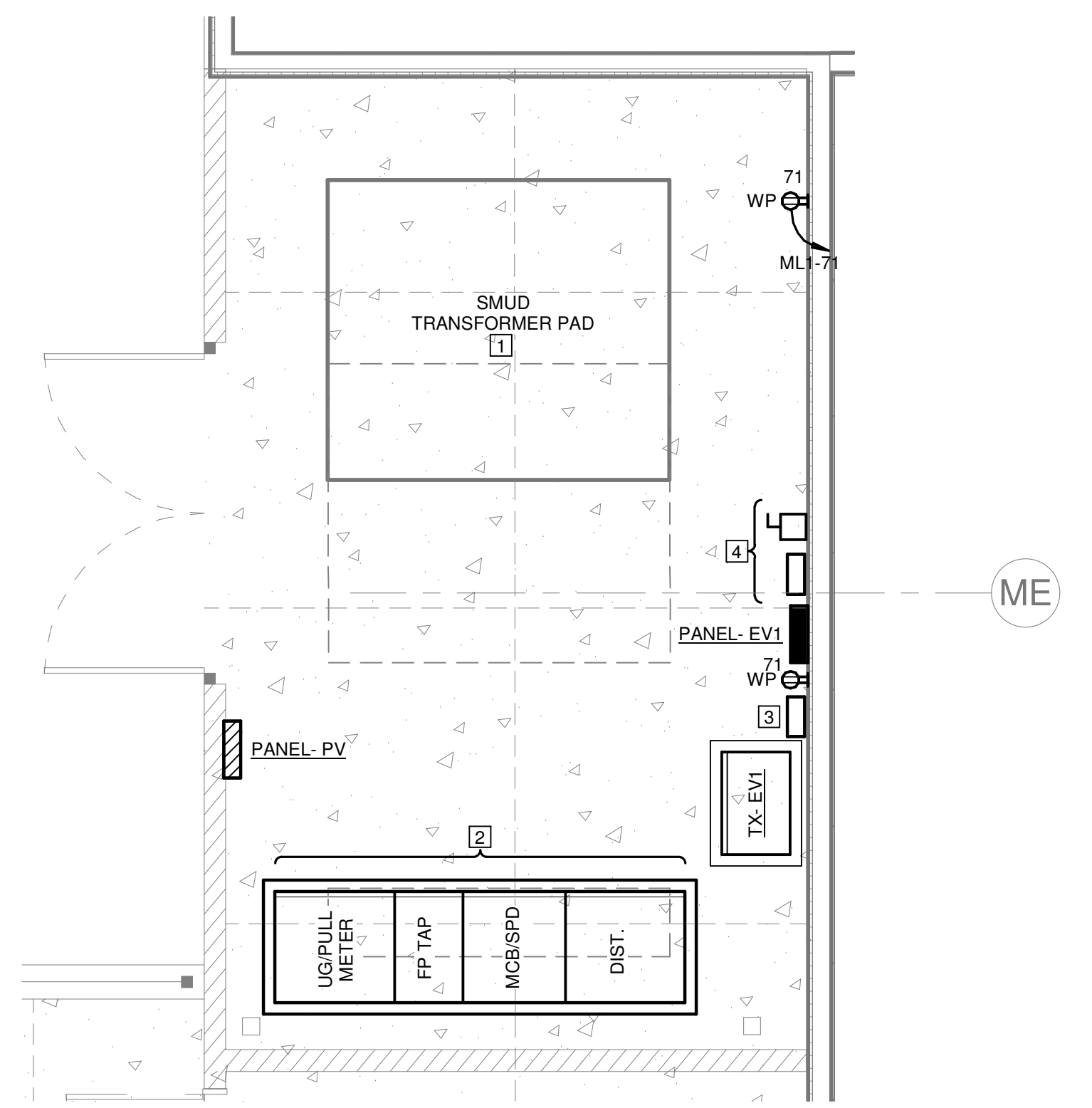
CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

ISSUED		
MARK	DATE	DESCRIPTION
INC #1	11/28/2022	INC #1 DSA SUBMITTAL
INC #2	06/27/2023	75% CONSTRUCTION DOCUMENTS

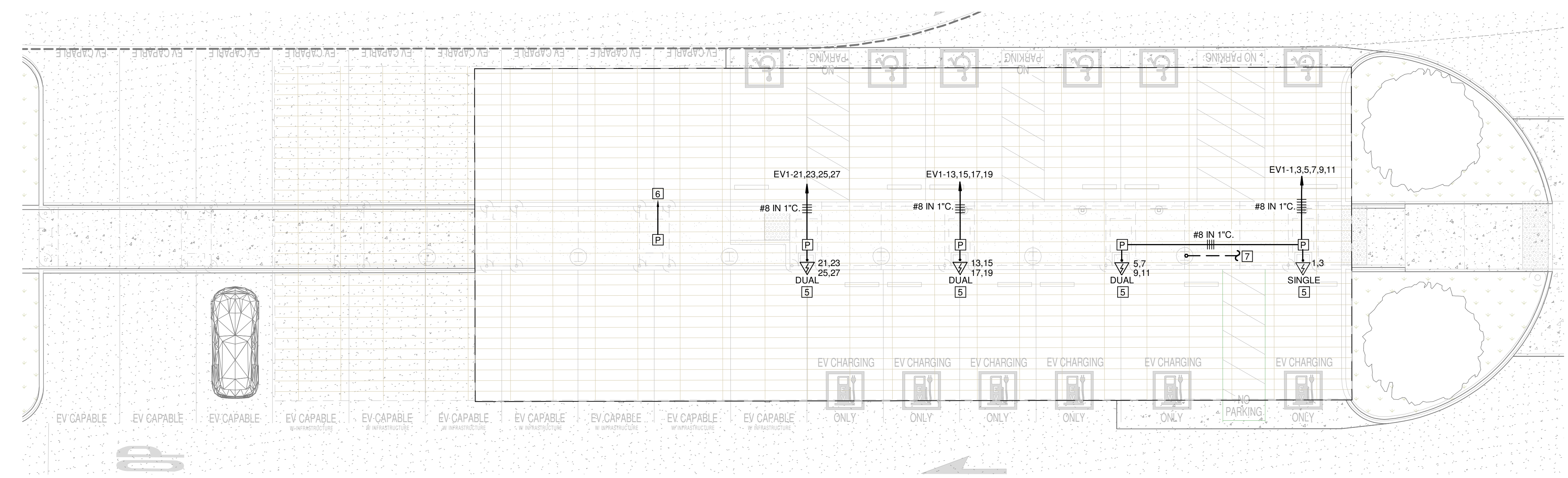
MANAGEMENT	
LIONAKIS PROJECT NO:	022063
CLIENT PROJECT NO:	N/A
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TITLE
**ENLARGED
 PLANS**

SHEET
2.E-602



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



2 ENLARGED SITE PLAN - PV CANOPY
 SCALE: 1/8" = 1'-0"

FEEDER SCHEDULE

FEEDER SCHEDULE GENERAL NOTES

1. COPPER FEEDER SIZES SHOWN IN THIS SCHEDULE ARE BASED ON CONDUCTORS WITH THHN/THWN-2 INSULATION IN EMT CONDUIT.
 2. ALUMINUM FEEDER SIZES SHOWN IN THIS SCHEDULE ARE BASED ON CONDUCTORS WITH XHHW-2 INSULATION IN EMT CONDUIT.
 3. FEEDER SIZES SHOWN IN THIS SCHEDULE ARE BASED ON AN AMBIENT TEMPERATURE OF 30 DEGREES C (86 DEGREES F).
 4. FEEDERS CONSISTING OF MULTIPLE SETS OF CONDUCTORS AND CONDUITS ARE TO BE PROVIDED WITH THE INDICATED SIZE GROUND CONDUCTOR IN EACH CONDUIT.
 5. PER CEC ARTICLE 110.14, ALL FEEDERS SIZED AT #2 AWG OR LESS ARE CALCULATED PER 60 DEGREE TABLE. FEEDERS GREATER THAN #2 AWG ARE RATED 75 DEGREE.
- FEEDER SCHEDULE REMARKS**
- A. OVERSIZED 150% NEUTRAL, SUITABLE FOR SERVICE FROM K-13 RATED TRANSFORMERS.
 - B. FEEDER APPROVED FOR USE WITH SEPARATELY DERIVED SYSTEM. GROUNDING AS REQUIRED BY CEC ARTICLES 240 AND 250.
 - C. FEEDER GROUND AND BONDING JUMPER SHALL HAVE AN AREA NOT LESS THAN 12.5% OF THE AREA OF THE LARGEST PHASE CONDUCTOR.
 - D. INCREASE CONDUIT TO THE NEXT LARGER TRADE SIZE WHEN USING SCHEDULE 40 OR 80 PVC CONDUIT.
 - E. PER CEC SECTION 240.4(B), FOR OVERCURRENT DEVICES RATED 800A OR LESS, THE NEXT HIGHER STANDARD OVERCURRENT DEVICE RATING (ABOVE THE AMPCAPACITY OF THE CONDUCTORS) CAN BE USED. RULE CAN NOT BE APPLIED IF 100% RATED BREAKERS ARE USED.
 - F. PER CEC 240.21(C), THE PROVISIONS OF 240.4(B) SHALL NOT BE PERMITTED FOR TRANSFORMER SECONDARY CONDUCTORS.

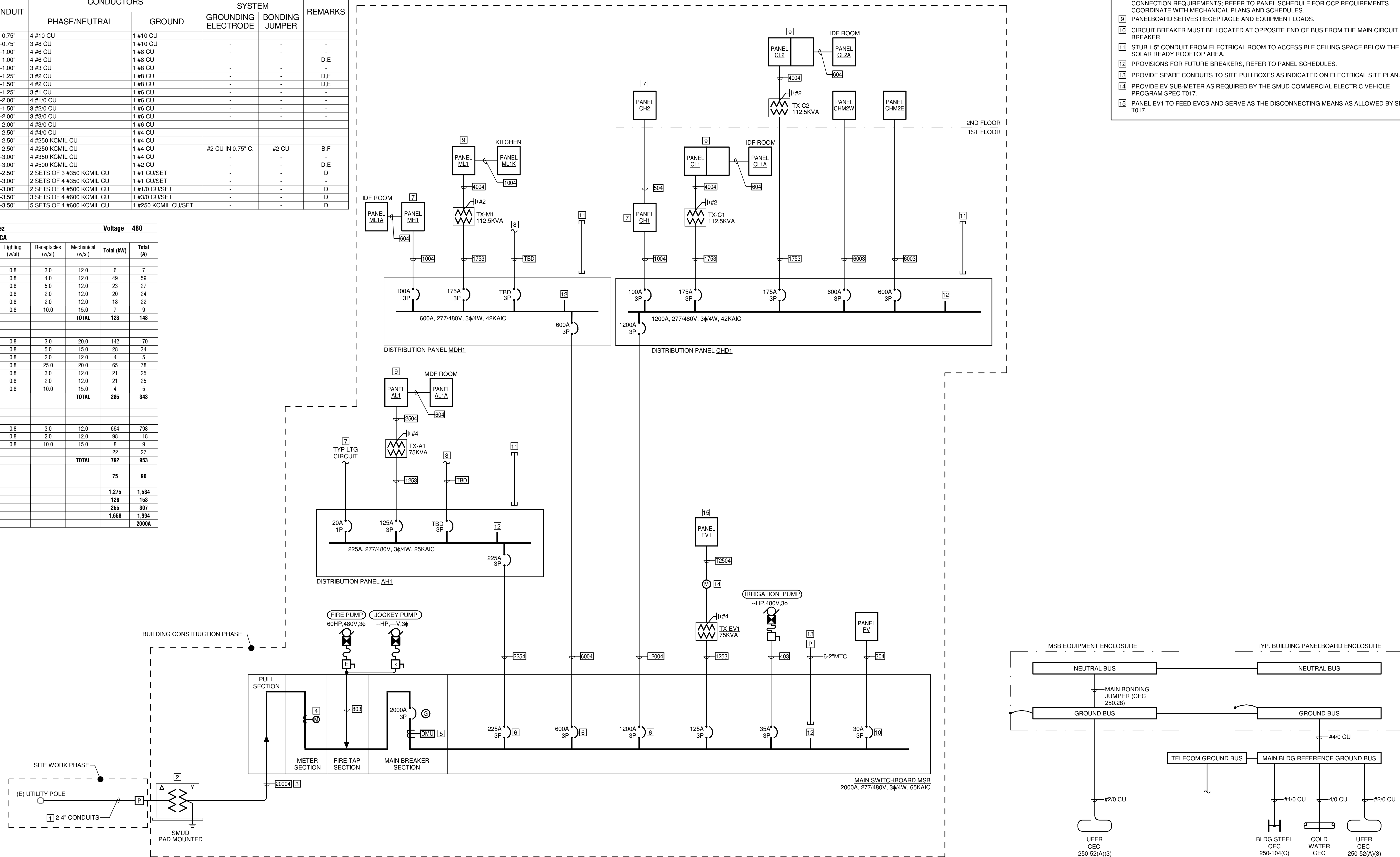
FEEDER TAG	FEEDER DESCRIPTION	CONDUIT	CONDUCTORS		SEPARATELY DERIVED SYSTEM		REMARKS
			PHASE/NEUTRAL	GROUND	GROUNDING ELECTRODE	BONDING JUMPER	
304	30 AMP, 4 WIRE	1-0.75"	4 #10 CU	1 #10 CU	-	-	-
403	40 AMP, 3 WIRE	1-0.75"	3 #8 CU	1 #10 CU	-	-	-
504	55 AMP, 4 WIRE	1-1.00"	4 #8 CU	1 #8 CU	-	-	-
604	55 AMP, 4 WIRE	1-1.00"	4 #6 CU	1 #8 CU	-	-	D,E
803	85 AMP, 3 WIRE	1-1.00"	3 #3 CU	1 #8 CU	-	-	-
1003	95 AMP, 3 WIRE	1-1.25"	3 #2 CU	1 #8 CU	-	-	D,E
1004	95 AMP, 4 WIRE	1-1.50"	4 #2 CU	1 #8 CU	-	-	D,E
1253	130 AMP, 3 WIRE	1-1.25"	3 #1 CU	1 #6 CU	-	-	-
1504	150 AMP, 4 WIRE	1-2.00"	4 #1/0 CU	1 #6 CU	-	-	-
1753	175 AMP, 3 WIRE	1-1.50"	3 #2/0 CU	1 #6 CU	-	-	-
2003	200 AMP, 3 WIRE	1-2.00"	3 #3/0 CU	1 #6 CU	-	-	-
2004	200 AMP, 4 WIRE	1-2.00"	4 #3/0 CU	1 #6 CU	-	-	-
2254	230 AMP, 4 WIRE	1-2.50"	4 #4/0 CU	1 #4 CU	-	-	-
2504	255 AMP, 4 WIRE	1-2.50"	4 #250 KCMIL CU	1 #4 CU	-	-	-
T2504	255 AMP, 4 WIRE	1-2.50"	4 #250 KCMIL CU	1 #4 CU	#2 CU IN 0.75" C.	#2 CU	B,F
3004	310 AMP, 4 WIRE	1-3.00"	4 #350 KCMIL CU	1 #4 CU	-	-	-
4004	380 AMP, 4 WIRE	1-3.00"	4 #500 KCMIL CU	1 #2 CU	-	-	D,E
6003	620 AMP, 3 WIRE	2-2.50"	2 SETS OF 3 #350 KCMIL CU	1 #1 CU/SET	-	-	D
6004	620 AMP, 4 WIRE	2-3.00"	2 SETS OF 4 #350 KCMIL CU	1 #1 CU/SET	-	-	-
8004	760 AMP, 4 WIRE	2-3.00"	2 SETS OF 4 #500 KCMIL CU	1 #1/0 CU/SET	-	-	D
12004	1260 AMP, 4 WIRE	3-3.50"	3 SETS OF 4 #600 KCMIL CU	1 #3/0 CU/SET	-	-	D
20004	2100 AMP, 4 WIRE	5-3.50"	5 SETS OF 4 #600 KCMIL CU	1 #250 KCMIL CU/SET	-	-	D

PROJECT:		Voltage	
Kemble Chavez		480	
LOCATION: Sacramento, CA			
Area	Square Footage	Lighting (watt)	Receptacles (watt)
Admin/Library	7,429		
Reception	375	0.8	3.0
Offices/Work Area	2,922	0.8	4.0
Flex Lab	1,290	0.8	5.0
Library	1,324	0.8	2.0
Support	1,245	0.8	2.0
IT/Elect	283	0.8	10.0
TOTAL			123
			148
Multi-Purpose	11,913		
Gym/MP	5,952	0.8	3.0
Stage	1,350	0.8	5.0
Lobby	296	0.8	2.0
Kitchen/Servery	1,410	0.8	25.0
Family/Group	1,335	0.8	3.0
Support	1,398	0.8	2.0
IT/Elect	172	0.8	10.0
TOTAL			285
			343
2-Story Classroom	48,940		
Classrooms/Labs	42,000	0.8	3.0
Support	6,640	0.8	2.0
IT/Elect	300	0.8	10.0
Elevator			
TOTAL			792
			853
Site (lighting, EVSE, misc)			75
			90
Campus Total	68,282		1,275
+ 10% Spare Capacity			128
+ 20% Future Expansion			255
Adjusted Total			1,658
Proposed Service Size			2000A

FOR REFERENCE ONLY

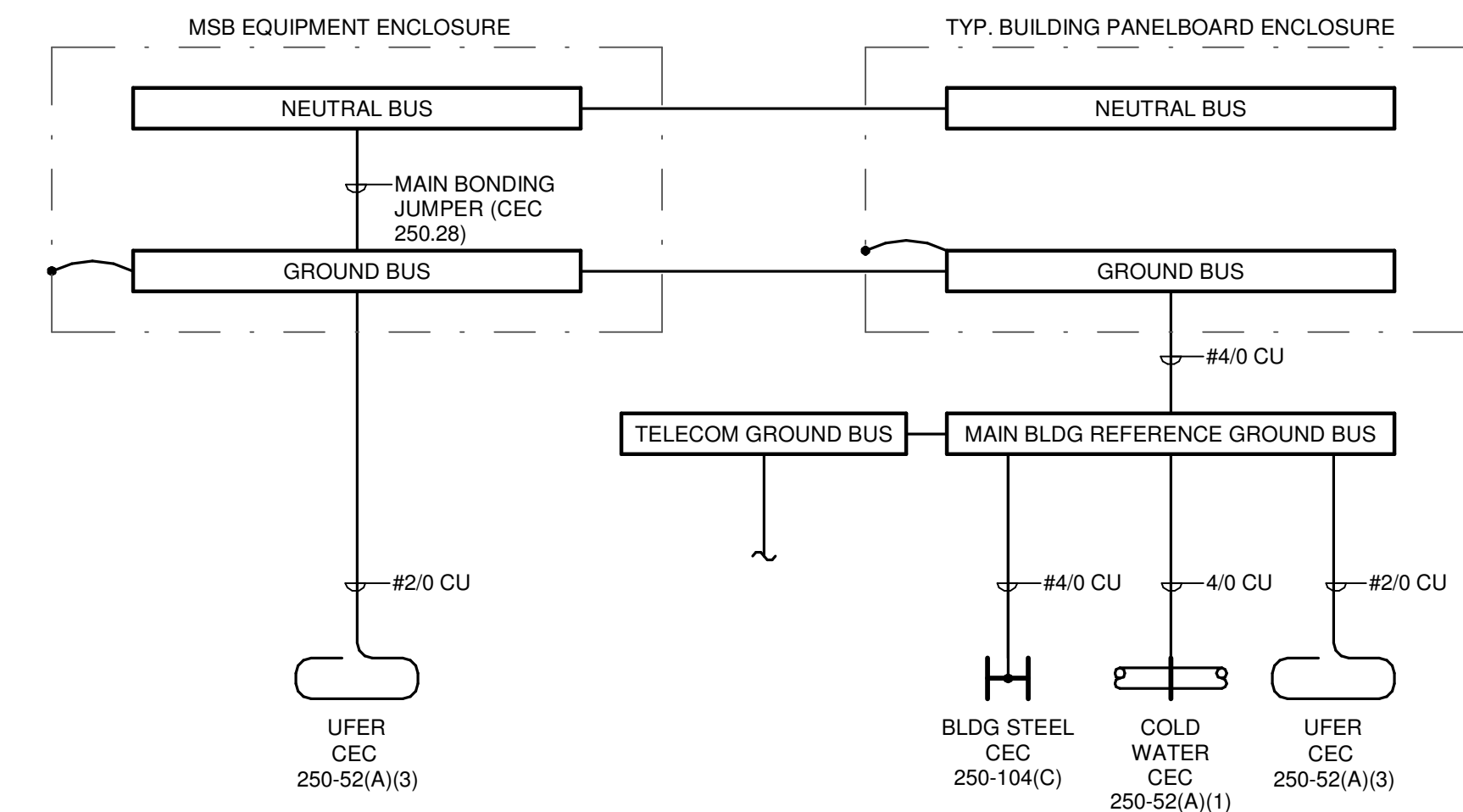
NUMBERED SHEET NOTES

- 1) EXTEND EMPTY CONDUITS FOR SMUD PRIMARY FROM EXISTING UTILITY POLE. COORDINATE RISER REQUIREMENTS WITH SMUD.
- 2) PAD MOUNTED UTILITY TRANSFORMER. REFER TO SMUD COMMITMENT DRAWINGS AND SMUD ELECTRIC SERVICE REQUIREMENTS. ENGINEERING SPECIFICATION T007 DRAWING UVD 2.2, 2.2A.
- 3) INSTALL SECONDARY FEEDER PER SMUD ENGINEERING SPECIFICATION T007.
- 4) PROVIDE UTILITY METER SOCKET PER SMUD REQUIREMENTS.
- 5) PROVIDE DIGITAL POWER METER, SQUARE D POWERLOGIC ION7350 POWER AND ENERGY METER OR EQUAL, WITH INTEGRATED DISPLAY WITH OPTICAL PORT.
- 6) PROVIDE ELECTRONIC TRIP CIRCUIT BREAKERS WITH MICROLOGIC TRIP SYSTEM, TRIP UNITS SHALL PROVIDE REAL TIME METERING BACK TO THE POWER AND ENERGY METER INTERFACE.
- 7) MAIN BUILDING PANELBOARD SERVES LIGHTING LOADS. TOTAL LOAD ACCOUNTS FOR LESS THAN 10% OF THE CONNECTED LOAD. MEETING REQUIREMENT FOR EXCEPTION TO 130.501 OF THE 2016 BUILDING ENERGY EFFICIENCY STANDARDS. REFER TO LIGHTING PLANS AND PANEL SCHEDULES FOR CIRCUITING REQUIREMENTS.
- 8) MAIN BUILDING PANELBOARD SERVES HVAC LOADS. REFER TO PLANS FOR FEEDER AND OTHER CONNECTION REQUIREMENTS; REFER TO PANEL SCHEDULE FOR OCP REQUIREMENTS. COORDINATE WITH MECHANICAL PLANS AND SCHEDULES.
- 9) PANELBOARD SERVES RECEPTACLE AND EQUIPMENT LOADS.
- 10) CIRCUIT BREAKER MUST BE LOCATED AT OPPOSITE END OF BUS FROM THE MAIN CIRCUIT BREAKER.
- 11) STUB 1" 5' CONDUIT FROM ELECTRICAL ROOM TO ACCESSIBLE CEILING SPACE BELOW THE SOLAR READY ROOFTOP AREA.
- 12) PROVISIONS FOR FUTURE BREAKERS. REFER TO PANEL SCHEDULES.
- 13) PROVIDE SPARE CONDUITS TO SITE PULLBOXES AS INDICATED ON ELECTRICAL SITE PLAN.
- 14) PROVIDE EV SUB-METER AS REQUIRED BY THE SMUD COMMERCIAL ELECTRIC VEHICLE PROGRAM SPEC T017.
- 15) PANEL EV1 TO FEED EVCS AND SERVE AS THE DISCONNECTING MEANS AS ALLOWED BY SMUD T017.



1 POWER ONE-LINE DIAGRAM
SCALE: NTS

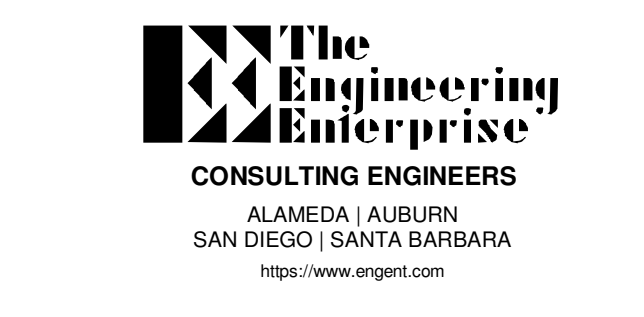
2 GROUNDING SYSTEM RISER DIAGRAM
SCALE: NTS



LIONAKIS

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 Sacramento, CA 95818
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CONSULTANT



SEAL



PROJECT
**KEMBLE - CHAVEZ
 ELEMENTARY SCHOOL
 PORTABLE CLASSROOM
 RELOCATION INCREMENT 2**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

MARK	DATE	DESCRIPTION
INC #1	11/28/2022	INC #1 DSA SUBMITTAL
INC #2	06/27/2023	75% CONSTRUCTION DOCUMENTS

MANAGEMENT
 LIONAKIS PROJECT NO: 022063
 CLIENT PROJECT NO: N/A
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TITLE
**POWER ONE-LINE
 DIAGRAMS**

SHEET
2.E-701

Attachment 1

ATTACHMENT 3

SCHEDULE OF LEASE PAYMENTS

Amortization Schedule

Loan Amount: \$ 200,000
Interest: 0.25% Monthly
Term in Months 12.00
Payment Frequency Monthly

	<u>Payment</u>	<u>Monthly Payment</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Balance</u>
1		\$16,939	\$16,439	\$500	\$183,561
2		\$16,939	\$16,480	\$459	\$167,081
3		\$16,939	\$16,521	\$418	\$150,560
4		\$16,939	\$16,562	\$376	\$133,998
5		\$16,939	\$16,604	\$335	\$117,394
6		\$16,939	\$16,645	\$293	\$100,749
7		\$16,939	\$16,687	\$252	\$84,062
8		\$16,939	\$16,729	\$210	\$67,334
9		\$16,939	\$16,770	\$168	\$50,563
10		\$16,939	\$16,812	\$126	\$33,751
11		\$16,939	\$16,854	\$84	\$16,896
12		\$16,939	\$16,896	\$42	\$0
Totals		\$203,265	\$200,000	\$3,265	

Attachment 2

EXHIBIT F

CONSTRUCTION SCHEDULE

See attached.

Activity ID	Activity Name	Orig Duration	Start	Finish	2024																			
					Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Kemble - Chavez Elementary School SCUSD - August 07.2023 Update																								
KEY MILESTONES																								
BBC06	Close-in Walls/Ceilings	0	08-Aug-23	08-Aug-23																				
BBC07	Permanent Power Energized	0	08-Aug-23	08-Aug-23																				
BBC02	Start Life Safety Testing	0	09-Aug-23																					
BBC04	Start Final Finishes	0	09-Aug-23																					
M180	Interim Housing Complete	0	30-Aug-23																					
M190	Owner Move Into Portables Inc #1 Interim Housing Ready for First	10	31-Aug-23	14-Sep-23*																				
BBC01	Construction Contract Finish	0	31-Aug-23																					
INCLEMENT WEATHER DAYS																								
WD-1000	June 2023 - August 2023 0 days of Inclement Weather Allowance	0	31-Aug-23	31-Aug-23																				
SUBMITTALS & PROCUREMENT																								
Inc #1 Interim Housing																								
Division 23 - HVAC																								
23 05 93 - Testing, Adjusting, and Balancing for HVAC																								
230593-00	Prepare & Submit - HVAC TAB	10	08-Aug-23	21-Aug-23																				
230593-10	Review & Approve - HVAC TAB	5	22-Aug-23	28-Aug-23																				
Division 10 - Specialties																								
08 71 00 - Gate Hardware																								
087100-20	Procure Materials - Gate Hardware	20	21-Jun-23	14-Aug-23																				
CONSTRUCTION																								
Inc #1 Interim Housing																								
Portable Bldgs P05, P06, P09																								
INTH-1040	Pullwire for Power - Port.Bldg. P05,P06,P09	2	07-Aug-23	08-Aug-23																				
INTH-1140	Set Fencing & Gates as Needed - Port.Bldg. P05,P06,P09	5	15-Aug-23	21-Aug-23																				
INTH-1135	HVAC Start Up & Adjustment - Port.Bldg. P05,P06,P09	1	29-Aug-23	29-Aug-23																				
Portable Bldgs 4, 5, 6, 8																								
INTH-2150	Connect Temporary Water Service - Port.Bldg. 4,5,6,8	2	07-Aug-23	10-Aug-23																				
INTH-2145	Connect Temporary Sanitary Service - Port.Bldg. 4,5,6,8	1	07-Aug-23	09-Aug-23																				
INTH-2040	Pullwire for Power - Port.Bldg. 4,5,6,8	1	07-Aug-23	08-Aug-23																				
INTH-2130	Install Access Ramps - Port.Bldg. 4,5,6,8	2	09-Aug-23	10-Aug-23																				
INTH-2135	HVAC Start Up & Adjustment - Port.Bldg. 4,5,6,8	1	10-Aug-23	10-Aug-23																				
INTH-2140	Set Fencing & Gates as Needed - Port.Bldg. 4,5,6,8	5	11-Aug-23	17-Aug-23																				
Portable Bldgs 1, 12, 13, 14, 2																								
INTH-3140	Set Fencing & Gates as Needed - Port.Bldg. 1,12,13,14,2	5	04-Aug-23	09-Aug-23																				
INTH-3145	Connect Temporary Sanitary Service - Port.Bldg. 1,12,13,14,2	2	07-Aug-23	09-Aug-23																				
INTH-3130	Install Access Ramps - Port.Bldg. 1,12,13,14,2	2	08-Aug-23	09-Aug-23																				
INTH-3135	HVAC Start Up & Adjustment - Port.Bldg. 1,12,13,14,2	1	09-Aug-23	09-Aug-23																				
INTH-3150	Connect Temporary Water Service - Port.Bldg. 1,12,13,14,2	2	10-Aug-23	11-Aug-23																				
Portable Bldgs 9, 10, 11																								
INTH-4050	Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 9,10,11	1	07-Aug-23	08-Aug-23																				

Start Date: 02-Mar-23
 Finish Date: 22-May-24
 Data Date: 08-Aug-23
 Print Date: 11-Sep-23

- Actual Work
- Planned Tasks
- Critical Remainin...
- Milestone





Sacramento City Unified School District
Kemble-Chavez Elementary School Inc #1 CCD 2

Page: 1 of 4



Activity ID	Activity Name	Orig Duration	Start	Finish	2024											
					Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
INTH-4040	Pullwire for Power - Port.Bldg. 9,10,11	2	07-Aug-23	08-Aug-23	Pullwire for Power - Port.Bldg. 9,10,11											
INTH-4130	Install Access Ramps - Port.Bldg. 9,10,11	2	08-Aug-23	09-Aug-23	Install Access Ramps - Port.Bldg. 9,10,11											
INTH-4135	HVAC Start Up & Adjustment - Port.Bldg. 9,10,11	1	09-Aug-23	09-Aug-23	HVAC Start Up & Adjustment - Port.Bldg. 9,10,11											
INTH-4145	Connect Temporary Sanitary Service - Port.Bldg. 9,10,11	2	10-Aug-23	11-Aug-23	Connect Temporary Sanitary Service - Port.Bldg. 9,10,11											
INTH-4150	Connect Temporary Water Service - Port.Bldg. 9,10,11	2	14-Aug-23	15-Aug-23	Connect Temporary Water Service - Port.Bldg. 9,10,11											
Inc #1 Interim Housing Inspections		14	11-Aug-23	30-Aug-23												
INSP-1000	Pull & Push Test Doors for ADA Compliance - Inc #1	1	11-Aug-23	11-Aug-23	Pull & Push Test Doors for ADA Compliance - Inc #1											
INSP-1010	Fire Alarm Testing - Inc #1	1	11-Aug-23	11-Aug-23	Fire Alarm Testing - Inc #1											
INSP-1020	ADA Path of Travel Confirmation - Inc #1	1	11-Aug-23	11-Aug-23	ADA Path of Travel Confirmation - Inc #1											
INSP-1030	Intrusion, PA, Bell System Verification - Inc #1	1	11-Aug-23	11-Aug-23	Intrusion, PA, Bell System Verification - Inc #1											
INSP-1040	District & Architect Punch List - Inc #1	1	30-Aug-23	30-Aug-23	District & Architect Punch List - Inc #1											
INSP-1050	Increment #1 Interim Housing Inspections Complete	1	30-Aug-23	30-Aug-23	Increment #1 Interim Housing Inspections Complete											
Inc #1 Site Work		5	08-Aug-23	14-Aug-23												
Demolition		5	08-Aug-23	14-Aug-23												
DEM-1050	Off Haul Unsuitable Soil Or Relocate to a District Campus - Inc #1	5	08-Aug-23	14-Aug-23	Off Haul Unsuitable Soil Or Relocate to a District Campus - Inc #1											
Kemble - Chavez Elementary School SCUSD Inc #1 CCD 2		200	09-Aug-23	22-May-24												
KEY MILESTONES		200	09-Aug-23	22-May-24												
M100	District Release Inc #1 CCD 2 Site Work - Revise Inc #1 GMP	0	09-Aug-23		District Release Inc #1 CCD 2 Site Work - Revise Inc #1 GMP											
M170	DSA Approval - Inc #1 CCD Site Work	0		14-Sep-23	◆ DSA Approval - Inc #1 CCD Site Work											
M200	GMP Approval - Inc #1 CCD Site Work	0		21-Sep-23	◆ GMP Approval - Inc #1 CCD Site Work											
M210	Start - Inc #1 Site Work	0	22-Sep-23		◆ Start - Inc #1 Site Work											
M250	Weather Delays (40 days)	40	26-Mar-24	20-May-24	Weather Delays (40 days)											
M240	Inc #1 Site Work Complete	0		20-May-24	◆ Inc #1 Site Work Complete											
BBC02	Beneficial Use/TCO	1	21-May-24	21-May-24	I Beneficial Use/TCO											
BBC01	Construction Contract Finish	1	22-May-24	22-May-24*	I Construction Contract Finish											
PRE-CONSTRUCTION		47	09-Aug-23	13-Oct-23												
DSA - GMP - Trade Partner Contracts		47	09-Aug-23	13-Oct-23												
DSA Submission		36	09-Aug-23	28-Sep-23												
Inc #1 CCD 2 Site Work-DSA		36	09-Aug-23	28-Sep-23												
INC1-DSA200	DSA Submittal for CCD Approval	1	09-Aug-23	09-Aug-23	DSA Submittal for CCD Approval											
INC1-DSA210	DSA Review / Return with Comments or Approval	20	10-Aug-23	07-Sep-23	DSA Review / Return with Comments or Approval											
INC1-DSA230	Prepare Backcheck Comments for DSA Approval	5	07-Sep-23	13-Sep-23	Prepare Backcheck Comments for DSA Approval											
INC1-DSA220	Request Date for Backcheck	1	07-Sep-23	07-Sep-23	I Request Date for Backcheck											
INC1-DSA240	DSA Backcheck & Approve	1	14-Sep-23	14-Sep-23	I DSA Backcheck & Approve											
INC1-DSA250	DSA Permit Card Setup on Box	10	15-Sep-23	28-Sep-23	DSA Permit Card Setup on Box											
GMP Development & Procurement		37	09-Aug-23	29-Sep-23												
Inc #1 CCD 2 Site Work-GMP		37	09-Aug-23	29-Sep-23												
INC1-GMP400	Recieve Drawings for Pricing	1	09-Aug-23	09-Aug-23	Recieve Drawings for Pricing											
INC1-GMP430	Trade Partner Pricing	15	10-Aug-23	30-Aug-23	Trade Partner Pricing											
INC1-GMP450	District Review PAD	10	30-Aug-23	13-Sep-23	District Review PAD											
INC1-GMP440	Prepare & Submit PAD to District for Review	5	31-Aug-23	07-Sep-23	Prepare & Submit PAD to District for Review											
INC1-GMP460	District Review & Approval of PAD - Anticipated September 21, 2023	5	15-Sep-23	21-Sep-23	District Review & Approval of PAD - Anticipated September 21, 2023											

Start Date: 02-Mar-23 Finish Date: 22-May-24 Data Date: 08-Aug-23 Print Date: 11-Sep-23	<ul style="list-style-type: none"> ■ Actual Work ■ Planned Tasks ■ Critical Remainin... ◆ Milestone 	 <p>Sacramento City UNIFIED SCHOOL DISTRICT</p>	<p>Sacramento City Unified School District Kemble-Chavez Elementary School Inc #1 CCD 2</p> <p>Page: 2 of 4</p>	 <p>Balfour Beatty + CLARK/SULLIVAN construction</p> <p>BUILDING SYNERGY</p>
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Activity ID	Activity Name	Orig Duration	Start	Finish	2024																	
					Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
INC1-GMP480	Issue & Execute Subcontracts Change Orders & Insurance	1	29-Sep-23	29-Sep-23																		
Trade Partner Contracts		10	02-Oct-23	13-Oct-23																		
Inc #1 CCD 2 Site Work-Change Orders		10	02-Oct-23	13-Oct-23																		
INC1-CONTR2000	Site / Engineering Co.	10	02-Oct-23	13-Oct-23																		
INC1-CONTR2010	Plumbing Co.	10	02-Oct-23	13-Oct-23																		
INC1-CONTR2020	Electrical Co.	10	02-Oct-23	13-Oct-23																		
CONSTRUCTION		111	16-Oct-23	25-Mar-24																		
Inc #1 CCD 2 Site Work-Construction		111	16-Oct-23	25-Mar-24																		
Demoliton		15	16-Oct-23	03-Nov-23																		
DEM-1000	Confirm all Utilities are Disconnected - CCD 2	1	16-Oct-23	16-Oct-23																		
DEM-1010	Confirm Amenities & Structures Prior to Demolition - CCD 2	1	17-Oct-23	17-Oct-23																		
DEM-1020	Removal of all Amenities, Footings, Asphalt -CCD 2	2	18-Oct-23	19-Oct-23																		
DEM-1030	Remove Vegetation & Root Balls - CCD 2	5	20-Oct-23	26-Oct-23																		
DEM-1050	Off Haul Soil Or Relocate to a District Campus -CCD 2	5	27-Oct-23	02-Nov-23																		
DEM-1040	Remove Underground Utilities - CCD 2	5	27-Oct-23	02-Nov-23																		
DEM-1060	Demolition Complete - CCD 2	1	03-Nov-23	03-Nov-23																		
Grading		14	18-Oct-23	06-Nov-23																		
GRAD-1005	Set Up Control Points Off Survey - Grading	4	18-Oct-23	23-Oct-23																		
GRAD-1020	Begin Engineered Fill & Compaction - Grading	6	24-Oct-23	31-Oct-23																		
GRAD-1010	Scarify & Begin Compaction of Existing Soil - Grading	6	24-Oct-23	31-Oct-23																		
GRAD-1030	Cut Final Grade on Building Pad - Grading	4	01-Nov-23	06-Nov-23																		
GRAD-1050	Building Pad Complete - Grading	1	06-Nov-23	06-Nov-23																		
GRAD-1040	Certify Building Pad - Grading	1	06-Nov-23	06-Nov-23																		
Underground Utilities		94	07-Nov-23	22-Mar-24																		
Sanitary Service		21	07-Nov-23	07-Dec-23																		
UGSS-1000	Survey Sanitary Service - Sanitary	1	07-Nov-23	07-Nov-23																		
UGSS-1010	Excavate SS Trench - Sanitary	4	08-Nov-23	13-Nov-23																		
UGSS-1020	Place SS Pipe & Confirm Slope - Sanitary	4	14-Nov-23	17-Nov-23																		
UGSS-1025	Thanksgiving Break	3	20-Nov-23	22-Nov-23																		
UGSS-1030	Set Manholes & Clean Outs for SS - Sanitary	2	27-Nov-23	28-Nov-23																		
UGSS-1040	Test SS Pipe - Sanitary	2	29-Nov-23	30-Nov-23																		
UGSS-1050	Backfill & Compact SS Trench - Sanitary	4	01-Dec-23	06-Dec-23																		
UGSS-1055	Survey Location for Future Building - Sanitary	1	07-Dec-23	07-Dec-23																		
UGSS-1060	Sanitary Service Complete - Sanitary	1	07-Dec-23	07-Dec-23																		
Storm Drain		20	08-Dec-23	08-Jan-24																		
UGSD-1000	Survey Storm Drain - Storm	1	08-Dec-23	08-Dec-23																		
UGSD-1010	Excavate SD Trench - Storm	5	11-Dec-23	15-Dec-23																		
UGSD-1020	Place SD Pipe & Confirm Slope - Storm	4	18-Dec-23	21-Dec-23																		
UGSD-1030	Set Manholes for SD - Storm	2	21-Dec-23	22-Dec-23																		
UGSD-1035	Winter Break	4	26-Dec-23	29-Dec-23																		
UGSD-1040	Test SD Pipe - Storm	1	02-Jan-24	02-Jan-24																		
UGSD-1050	Backfill & Compact SD Trench - Storm	4	03-Jan-24	08-Jan-24																		

- Site / Engineering Co.
- Plumbing Co.
- Electrical Co.

- I Issue & Execute Subcontracts Change Orders & Insurance
- I Confirm all Utilities are Disconnected - CCD 2
- I Confirm Amenities & Structures Prior to Demolition - CCD 2
- I Removal of all Amenities, Footings, Asphalt -CCD 2
- Remove Vegetation & Root Balls - CCD 2
- Off Haul Soil Or Relocate to a District Campus -CCD 2
- Remove Underground Utilities - CCD 2
- I Demolition Complete - CCD 2
- Set Up Control Points Off Survey - Grading
- Begin Engineered Fill & Compaction - Grading
- Scarify & Begin Compaction of Existing Soil - Grading
- Cut Final Grade on Building Pad - Grading
- I Building Pad Complete - Grading
- I Certify Building Pad - Grading
- I Survey Sanitary Service - Sanitary
- Excavate SS Trench - Sanitary
- Place SS Pipe & Confirm Slope - Sanitary
- Thanksgiving Break
- I Set Manholes & Clean Outs for SS - Sanitary
- Test SS Pipe - Sanitary
- Backfill & Compact SS Trench - Sanitary
- I Survey Location for Future Building - Sanitary
- I Sanitary Service Complete - Sanitary
- I Survey Storm Drain - Storm
- Excavate SD Trench - Storm
- Place SD Pipe & Confirm Slope - Storm
- I Set Manholes for SD - Storm
- Winter Break
- I Test SD Pipe - Storm
- Backfill & Compact SD Trench - Storm

Start Date: 02-Mar-23
 Finish Date: 22-May-24
 Data Date: 08-Aug-23
 Print Date: 11-Sep-23

- Actual Work
- Planned Tasks
- Critical Remainin...
- Milestone



Sacramento City Unified School District
Kemble-Chavez Elementary School Inc #1 CCD 2

Page: 3 of 4



Activity ID	Activity Name	Orig Duration	Start	Finish	2024																	
					Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
UGSD-1055	Survey Location for Future Building - Storm	1	08-Jan-24	08-Jan-24																		
UGSD-1060	Storm Drain Complete - Storm	1	08-Jan-24	08-Jan-24																		
Fire Water		21	09-Jan-24	07-Feb-24																		
UGFW-1000	Survey Fire Water Line - Fire Water	1	09-Jan-24	09-Jan-24																		
UGFW-1010	Excavate FW Line, Hydrant, FDC, PIV & Building Fire Riser - Fire	5	10-Jan-24	17-Jan-24																		
UGFW-1020	Place FW Lines & Tracer Wire - Fire Water	5	16-Jan-24	22-Jan-24																		
UGFW-1030	Pour Concrete Kickers for FW 90's & T's - Fire Water	1	23-Jan-24	23-Jan-24																		
UGFW-1040	Center Load FW Pipe Lengths Prior to Testing - Fire Water	1	24-Jan-24	24-Jan-24																		
UGFW-1050	Pressure Test FW Line - Fire Water	1	25-Jan-24	25-Jan-24																		
UGFW-1060	Backfill FW Main Line & Compact - Fire Water	5	26-Jan-24	01-Feb-24																		
UGFW-1070	Install Hydrant, FDC & PIV - Fire Water	4	31-Jan-24	05-Feb-24																		
UGFW-1080	Final Backfill & Compaction - Fire Water	4	02-Feb-24	07-Feb-24																		
UGFW-1085	Survey Location for Future Building - Fire Water	1	07-Feb-24	07-Feb-24																		
UGFW-1090	Main Fire Water Line Complete - Fire Water	1	07-Feb-24	07-Feb-24																		
Domestic Water		15	08-Feb-24	28-Feb-24																		
UGDW-1000	Survey Domestic Water Service - Domestic Water	1	08-Feb-24	08-Feb-24																		
UGDW-1010	Excavate DW Trench - Domestic Water	4	09-Feb-24	14-Feb-24																		
UGDW-1020	Place DW Line & Tracer Wire - Domestic Water	3	13-Feb-24	15-Feb-24																		
UGDW-1030	Center Load DW Pipe Lengths Prior to Testing - Domestic Water	1	16-Feb-24	16-Feb-24																		
UGDW-1040	Pressure Test DW Line - Domestic Water	1	19-Feb-24	19-Feb-24																		
UGDW-1050	Chorlinate DW Line & Perform a Bacteria Test - Domestic Water	2	20-Feb-24	21-Feb-24																		
UGDW-1060	Flush DW Line - Domestic Water	1	22-Feb-24	22-Feb-24																		
UGDW-1070	Backfill & Compact DW Trench - Domestic Water	4	23-Feb-24	28-Feb-24																		
UGDW-1075	Survey Location for Future Building - Domestic Water	1	28-Feb-24	28-Feb-24																		
UGDW-1080	Main Domestic Water Line Complete - Domestic Water	1	28-Feb-24	28-Feb-24																		
Electrical & Low Voltage		17	29-Feb-24	22-Mar-24																		
UGE-1000	Survey Electrical Power & Low Voltage Distribution - Elec. LV	1	29-Feb-24	29-Feb-24																		
UGE-1010	Excavate Elec / LV Trenches - Elec. LV	5	01-Mar-24	07-Mar-24																		
UGE-1020	Place Conduit & Tracer Wire for Elec / LV - Elec. LV	5	05-Mar-24	11-Mar-24																		
UGE-1030	Set Pull Boxes & Cover Plates - Elec. LV	4	08-Mar-24	13-Mar-24																		
UGE-1050	Visual Inspection of Conduits & Tracer Wire - Elec. LV	1	14-Mar-24	14-Mar-24																		
UGE-1040	Pour Concrete at Conduit 90's - Elec. LV	1	14-Mar-24	14-Mar-24																		
UGE-1060	Back Fill & Compact Trenches - Elec. LV	5	15-Mar-24	21-Mar-24																		
UGE-1065	Survey Location for Future Building - Elec. LV	1	22-Mar-24	22-Mar-24																		
UGE-1070	Electrical Power & Low Voltage Distribution Conduits Complete - EI	1	22-Mar-24	22-Mar-24																		
Inc #1 CCD 2 Site Work Inspection		95	07-Nov-23	25-Mar-24																		
INSP-2000	Confirm Building Pad Certification - CCD 2	1	07-Nov-23	07-Nov-23																		
INSP-2010	Final Flush Testing Observed by Project Inspector - CCD 2	1	09-Jan-24	09-Jan-24																		
INSP-2020	Bacteria Test Performed on Domestic Water Line - CCD 2	1	29-Feb-24	29-Feb-24																		
INSP-2040	Compaction Tests Verified - CCD 2	1	22-Mar-24	22-Mar-24																		
INSP-2060	CCD 2 Site Work Inspections Complete	1	25-Mar-24	25-Mar-24																		

Start Date: 02-Mar-23
 Finish Date: 22-May-24
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 Print Date: 11-Sep-23

- Actual Work
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- ◆ Milestone



Sacramento City Unified School District
Kemble-Chavez Elementary School Inc #1 CCD 2

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Attachment 3

EXHIBIT G

SCHEDULE OF VALUES

Attached is a detailed Schedule of Values that complies with the requirements of the Construction Provisions (Exhibit "D") and that has been approved by the District.

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: **0**
 APPLICATION DATE: **1/0/00**
 PERIOD TO: **1/0/1900**

Project No. **17530000**

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	
INC 01 GMP - AMENDMENT 03								
	Final Clean	37,477.50	0.00	0.00		0.00	0%	\$ 37,477.50
	Demolition	291,720.30	0.00	0.00		0.00	0%	\$ 291,720.30
	Flooring	148,354.85	0.00	0.00		0.00	0%	\$ 148,354.85
	Signage	13,928.90	0.00	0.00		0.00	0%	\$ 13,928.90
	Fabricated Engineered Structures / Ramps	534,332.25	0.00	0.00		0.00	0%	\$ 534,332.25
	Portable Relocation	971,405.40	0.00	0.00		0.00	0%	\$ 971,405.40
	Plumbing & HVAC	372,800.90	0.00	0.00		0.00	0%	\$ 372,800.90
	Electrical, Communications, Safety & Security	876,717.95	0.00	0.00		0.00	0%	\$ 876,717.95
	Earthwork & Asphalt Paving	653,204.80	0.00	0.00		0.00	0%	\$ 653,204.80
	Concrete Paving	153,911.40	0.00	0.00		0.00	0%	\$ 153,911.40
	Fences & Gates	224,458.40	0.00	0.00		0.00	0%	\$ 224,458.40
	Site Utilities	755,883.65	0.00	0.00		0.00	0%	\$ 755,883.65
	General Conditions	397,787.80	0.00	0.00		0.00	0%	\$ 397,787.80
	General Requirements	237,355.60	0.00	0.00		0.00	0%	\$ 237,355.60
	Direct Cost Subtotal:	5,669,339.70	0.00	0.00		0.00		\$ 5,669,339.70
	Bonds & Insurance - @ 2.6%	168,894.80	0.00	0.00		0.00	0%	\$ 168,894.80
	Owner Contingency @ 3%	170,080.40	0.00	0.00		0.00	0%	\$ 170,080.40
	Construction Contingency @ 3%	170,080.40	0.00	0.00		0.00	0%	\$ 170,080.40
	OH & Fee @ 2.89%	167,608.50	0.00	0.00		0.00	0%	\$ 167,608.50
	Allowances							
	Demo of Unforeseen Site Utilities	39,900.00	0.00	0.00		0.00	0%	\$ 39,900.00
	Dryrot Repairs at Relocated Portables	24,700.00	0.00	0.00		0.00	0%	\$ 24,700.00
	Misc. Removal of Unmoved items from Portables	8,360.00	0.00	0.00		0.00	0%	\$ 8,360.00
	Uzin Floor Skimming and Floating (2,856 SF of 22,855 SF)	7,844.15	0.00	0.00		0.00	0%	\$ 7,844.15
	Manual Watering Irrigation Demo Areas	14,250.00	0.00	0.00		0.00	0%	\$ 14,250.00
	Process Wet Soils After Rain Event	14,250.00	0.00	0.00		0.00	0%	\$ 14,250.00
	Building Weather Protection	9,500.00	0.00	0.00		0.00	0%	\$ 9,500.00
	Clean, Prime, and Paint Gas Piping	6,840.00	0.00	0.00		0.00	0%	\$ 6,840.00
	Provide and Install Knox Boxes	4,633.15	0.00	0.00		0.00	0%	\$ 4,633.15
	Retention Payments	\$ 340,856.85	0.00	0.00		0.00	0%	\$ 340,856.85
	INC 01 GMP SUB TOTALS	\$ 6,817,137.95	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 6,817,137.95
INC 01 CCD 02 - AMENDMENT 04								
	Electrical, Communications, Safety & Security	524,517.80	0.00	0.00		0.00	0%	\$ 524,517.80
	Earthwork & Asphalt Paving	398,943.95	0.00	0.00		0.00	0%	\$ 398,943.95

Attachment 3

Balfour Beatty / Clark Sullivan - a Joint Venture

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

APPLICATION NO: **0**

Contractor's signed certification is attached.

APPLICATION DATE: **1/0/00**

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: **1/0/1900**

Use Column I on Contracts where variable retainage for line items may apply.

Project No. **17530000**

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	
	Site Utilities	1,014,076.55	0.00	0.00		0.00	0%	\$ 1,014,076.55
	General Conditions	696,128.65	0.00	0.00		0.00	0%	\$ 696,128.65
	General Requirements	234,698.45	0.00	0.00		0.00	0%	\$ 234,698.45
	Direct Cost Subtotal:	2,868,365.40	0.00	0.00		0.00		\$ 2,868,365.40
	Bonds & Insurance - @ 2.6%	84,559.50	0.00	0.00		0.00	0%	\$ 84,559.50
	Owner Contingency @ 3%	86,051.00	0.00	0.00		0.00	0%	\$ 86,051.00
	Construction Contingency @ 3%	86,051.00	0.00	0.00		0.00	0%	\$ 86,051.00
	OH & Fee @ 2.89%	82,896.05	0.00	0.00		0.00	0%	\$ 82,896.05
	Retention Payments	\$ 168,838.05	0.00	0.00		0.00	0%	\$ 168,838.05
	INC 01 CCD 02 SUB TOTALS	\$ 3,376,761.00	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 3,376,761.00
	GRAND TOTALS	\$ 10,193,898.95	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 10,193,898.95

**AMENDMENT NO. 3 TO FACILITIES LEASE
BY AND BETWEEN
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT AND
BALFOUR BEATTY / CLARK & SULLIVAN JOINT VENTURE**

This Amendment No. 3 to the Facilities Lease (“[Third] Amendment”) is made and entered into this 18th day of May 2023 (“Effective Date”) by and between the Sacramento City Unified School District (“District”) and Balfour Beatty / Clark & Sullivan Joint Venture (“Developer”) (collectively, the “Parties”) as follows:

RECITALS

WHEREAS, the Parties entered into a Facilities Lease, dated December 15, 2022, pertaining to the Cesar Chavez / Edward Kemble New Construction and Modernization Project (“Project”) at Cesar E. Chavez Elementary School and Edward Kemble Elementary School, located at 7495 29th Street Sacramento, CA 95822 and 7500 32nd Street Sacramento, CA 95822, respectively (“Project Site”); and

NOW, THEREFORE, the Parties agree as follows:

Section I. Third Amendment of Facilities Lease.

1. **Exhibit C** (Guaranteed Maximum Price and Other Project Cost, Funding, and Payment Provisions) to the Facilities Lease is amended and supplemented such that the existing Exhibit C is struck and replaced with the amended Exhibit C, which is attached hereto as **Attachment “1”** and incorporated herein by this reference. All references to Exhibit C in the Facilities Lease shall mean and refer to Attachment “1” hereto.

2. **Exhibit F** (Construction Schedule) to the Facilities Lease is amended and supplemented such that the existing Exhibit F is struck and replaced with the amended Exhibit F, which is attached hereto as **Attachment “2”** and incorporated herein by this reference. All references to Exhibit F in the Facilities Lease shall mean and refer to Attachment “2” hereto.

3. **Exhibit I** (Division 01 Specifications) to the Facilities Lease is amended and supplemented such that the existing Exhibit I is struck and replaced with the amended Exhibit I, which is attached hereto as **Attachment “3”** and incorporated herein by this reference. All references to Exhibit I in the Facilities Lease shall mean and refer to Attachment “3” hereto.

4. **Contract Documents** have been amended and supplemented such that the existing Contract Documents are struck and replaced with the amended Contract Documents, which are attached hereto as **Attachment “4”** and incorporated herein by this reference. All references to Contract Documents in the Facilities Lease shall mean and refer to Attachment “4” hereto.

The Parties expressly acknowledge and agree that this amendment is intended to and does change payment provisions for the Project under the Facilities Lease, including, but not limited to, the amount of Tenant Improvement Payments and amount of Lease Payments.

[CONTINUES ON NEXT PAGE]

Section II. All Other Provisions Reaffirmed.

All other provisions of the Facilities Lease shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Third Amendment and any provision of the Facilities Lease or any prior amendment thereto, the provisions of this Third Amendment shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 3 to the Facilities Lease to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

Dated: _____, 2023

Dated: 09/13/2023, 2023

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

BALFOUR BEATTY – CLARK/SULLIVAN A JOINT VENTURE

By: _____

By:  _____

Name: Jesse Castillo

Name: Brian H. Cahill

Title: Assistant Superintendent

Title: President, California Division (JV Managing Party)

Attachment 1

EXHIBIT C

GUARANTEED MAXIMUM PRICE AND OTHER PROJECT COST, FUNDING, AND PAYMENT PROVISIONS

1. Site Lease Payments

As indicated in the Site Lease, Developer shall pay One Dollar (\$1.00) to the District as consideration for the Site Lease.

2. Guaranteed Maximum Price

Pursuant to the Facilities Lease, Developer will cause the Project to be constructed for an amount to be determined after preconstruction services are completed ("Guaranteed Maximum Price"). The Guaranteed Maximum Price shall include the preconstruction fees and costs.

2.1 Cost of the Work

The term Cost of the Work shall mean the costs necessarily incurred in the proper performance of the Work contemplated by the Contract Documents. Such costs shall be at rates no higher than the standard paid at the place of the Project except with the prior consent of the District. The Cost of the Work shall include only the items set forth in this Section 2 and approved by the District.

2.1.1 General Conditions

The General Conditions as set forth in **Attachment 1** hereto shall be included in a progress billing as incurred. Said rates shall include all costs for labor, equipment and materials for the items identified therein which are necessary for the proper management of the Project, and shall include all costs paid or incurred by Developer for insurance, permits, taxes, and all contributions, assessments and benefits, holidays, vacations, retirement benefits, incentives to the extent contemplated in **Attachment 1**, whether required by law or collective bargaining agreements or otherwise paid or provided by Developer to its employees. The District reserves the right to request changes to the personnel, equipment, or facilities provided as General Conditions as may be necessary or appropriate for the proper management of the Project, in which case, the District shall be entitled to a reduction in the cost of General Conditions based on the rates set forth in **Attachment 1**.

2.1.2 Subcontract Costs

Payments made by the Developer to Subcontractors (inclusive of the Subcontractor's bonding, if required, and insurance costs, which shall be included in the subcontract amount), which payments shall be made in accordance with the requirements of the Contract Documents.

Attachment 1

2.1.3 Developer-Performed Work

Costs incurred by Developer for self-performed work at the direction of District or with the District's prior approval, as follows:

2.1.3.1 Actual costs to Developer of wages of construction workers, excluding all salaried and/or administrative personnel, directly employed by Developer to perform the construction of the Work at the site.

2.1.3.2 Wages or salaries and customary benefits, such as sick leave, medical and health benefits, holidays, vacations, incentive programs, and pension plans of Developer's field supervisory, safety and administrative personnel when stationed at the site or stationed at Developer's principal office, only for that portion of their time required for the Work.

2.1.3.3 Wages and salaries and customary benefits, such as sick leave, medical and health benefits, holidays, vacations, incentive programs and pension plans of Developer's supervisory or administrative personnel engaged at factories, workshops or on the road, in expediting the production or transportation of materials or equipment required for the Work, but only for that portion of their time required for the Work.

2.1.3.4 Costs paid or incurred by Developer for taxes, insurance, contributions, assessments required by law or collective bargaining agreements and for personnel not covered by such agreements, and for customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, provided such costs are based on wages and salaries included in the Cost of the Work under Subparagraphs 2.1.3.1 through 2.1.3.3.

2.1.3.5 Costs, including transportation and storage, of materials and equipment incorporated in the completed construction, including costs of materials in excess of those actually installed to allow for reasonable waste and spoilage. Unused excess materials, if any, shall become the District's property at the completion of the Work or, at the District's option, shall be sold by Developer. Any amounts realized from such sales shall be credited to the District as a deduction from the Cost of the Work.

2.1.3.6 Costs, including transportation and storage, installation, maintenance, dismantling and removal of materials, supplies, machinery and equipment not customarily owned by construction workers, that are provided by Developer at the site and fully consumed in the performance of the Work; and cost (less salvage value) of such items if not fully consumed, whether sold to others or retained by Developer. Cost for items previously used by Developer shall mean fair market value.

Attachment 1

2.1.3.7 Rental charges for temporary facilities, machinery, equipment, vehicles and vehicle expenses, and hand tools not customarily owned by construction workers that are provided by Developer at the site, whether rented from Developer or others, and the costs of transportation, installation, minor repairs and replacements, dismantling and removal thereof and costs of Developer's Project field office, overhead and general expenses including office supplies, parking, office equipment, and software. Rates and quantities of equipment rented shall be subject to the District's prior approval.

2.1.3.8 Costs of removal of debris from the site, daily clean-up costs and dumpster charges not otherwise included in the cost of the subcontracts which exceeds the clean-up provided under the General Conditions.

2.1.3.9 This section intentionally blank.

2.1.3.10 Costs of materials and equipment suitably stored off the site at a mutually acceptable location, if approved in advance by the District.

2.1.4 Allowances

Because it is impossible at the time of execution of the Facilities Lease to determine the exact cost of performing certain tasks, the Cost of the Work shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Amount
Demo of Unforeseen Site Utilities	\$42,000
Dryrot Repairs at Relocated Portables	\$26,000
Misc. Removal of Unmoved Items from Portables	\$8,800
Uzin Floor Skimming and Floating (2,856 SF of total 22,855 SF)	\$8,257
Manual Watering Irrigation Demo Areas	\$15,000
Process Wet Soils After Rain Event	\$15,000
Building Weather Protection	\$10,000
Clean, Prime, and Paint Gas Piping	\$7,200
Provide and Install Knox Boxes	\$4,877
CCD Work from INC 02 Site Utilities, Site Electrical, Grading, Lime Treatment, & Building Pads	\$4,700,000

Attachment 1

Task/Work	Allowance Amount
Total Allowance Amount	\$4,837,134

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including design fees, Developer's overall project management and general conditions costs, overhead and fee, are deemed to be included in the original Guaranteed Maximum Price, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). The Allowances are included in the Guaranteed Maximum Price. Any unused Allowance or unused portion thereof shall be deducted from the Cost of the Work pursuant to **Exhibit D** to this Facilities Lease to the benefit of the District.

2.1.5 Miscellaneous Costs

2.1.5.1 Where not included in the General Conditions, and with the prior approval of District, costs of document reproductions (photocopying and blueprinting expenses), long distance telephone call charges, postage, overnight and parcel delivery charges, telephone costs including cellular telephone charges, facsimile or other communication service at the Project site, job photos and progress schedules, and reasonable petty cash expenses of the site office. Developer shall consult with District to determine whether District has any vendor relationships that could reduce the cost of these items and use such vendors whenever possible.

2.1.5.2 Sales, use, gross receipts, local business and similar taxes imposed by a governmental authority that are related to the Work.

2.1.5.3 Fees and assessments for permits, plan checks, licenses and inspections for which Developer is required by the Contract Documents to pay including, but not limited to, permanent utility connection charges, street use permit, street use rental, OSHA permit and sidewalk use permit and fees.

2.1.5.4 Fees of laboratories for tests required by the Contract Documents.

2.1.5.5 Deposits lost for causes other than Developer's or its subcontractors' negligence or failure to fulfill a specific responsibility to the District as set forth in the Contract Documents.

Attachment 1

2.1.5.6 Expenses incurred in accordance with Developer's standard personnel policy for relocation and temporary living allowances of personnel required for the Work if approved in advance by District.

2.1.5.7 Where requested by District, costs or expenses incurred by Developer in performing design services for the design-build systems.

2.1.5.8 Other costs incurred in the performance of the Work if, and to the extent, approved in advance by District.

2.1.5.9 Costs due to emergencies incurred in taking action to prevent threatened damage, injury or loss in case of an emergency affecting the safety of persons and/or property.

2.1.5.10 Provided all other eligible costs have been deducted from the contingency and as part of the calculation of amounts due Developer for Final Payment, costs of repairing and correcting damaged or non-conforming Work executed by Developer, Subcontractors or suppliers, providing that such damage or non-conforming Work was not caused by negligence or failure to fulfill a specific responsibility of Developer and only to the extent that the cost of repair or correction is not recovered by Developer from insurance, sureties, Subcontractors or suppliers.

2.1.6 Excluded Costs

The following items are considered general overhead items and shall not be billed to the District:

2.1.6.1 Salaries and other compensation of Developer's personnel stationed at Developer's principal office or offices other than the Project Field Office, except as specifically provided in Subparagraphs 2.1.3.2. and 2.1.3.4.

2.1.6.2 Expenses of Developer's principal office and offices other than the Project Field Office.

2.1.6.3 Overhead and general expenses, except as may be expressly included in this Section 2.

2.1.6.4 Developer's capital expenses, including interest on Developer's capital employed for the Work.

2.1.6.5 Costs that would cause the Guaranteed Maximum Price (as adjusted by Change Order) to be exceeded.

2.1.7 Developer's Fee

Two and eighty-nine hundredths percent (2.89%) of the Cost of the Work as described in Sections 2.1.1, 2.1.2, 2.1.3, 2.1.4 and 2.1.5.

Attachment 1

2.1.8 Bonds and Insurance

For insurance and bonds required under this Facilities Lease (exclusive of those required by Subcontractors, which costs are included in the subcontract amounts), that portion of insurance and bond premiums which are directly attributable to this Contract, which shall be calculated at a rate of One and eight tenths percent (1.80%) of the Cost of the Work for insurance and 80/100 percent (0.80%) of the Cost of the Work for payment and performance bonds.

2.1.9 Owner Contingency and Developer Contingency

2.1.9.1 The Guaranteed Maximum Price includes Owner and Developer Contingencies of three percent (3%) for the Owner Contingency and three percent (3%) of the Developer Contingency of the Cost of the Work as described in Section 2.1.1, 2.1.2, and 2.1.3. Intended Uses of Owner Contingency and Developer Contingency:

Owner Contingency is to be used for unforeseen conditions, Owner-requested scope adds, and Owner-directed schedule acceleration. The Owner is responsible for costs that exceed the Owner Contingency. Developer Contingency is to be used for scope gaps and other reasonably agreed upon usages. The Developer is responsible for costs that exceed the Developer Contingency. The Owner is responsible for costs that exceed the total Allowance amount.

2.1.9.2 Developer Contingency is not intended for such things as scope changes.

2.1.9.3 The Contingencies shall not be used without the agreement of the District.

2.1.9.4 The unused portion of the Contingency shall be considered as cost savings and retained by the District at the end of the Project.

2.2 The Guaranteed Maximum Price will consist of the amounts to be identified in **Attachment 2** to this **Exhibit C**. Except as indicated herein for modifications to the Project approved by the District, Developer will not seek additional compensation from District in excess of Guaranteed Maximum Price. District shall pay the Guaranteed Maximum Price to Developer in the form of Tenant Improvement Payments and Lease Payments as indicated herein.

2.3 Total Payment

In no event shall the cumulative total of the Tenant Improvement Payments and the Loan Amount for the Lease Payments ever exceed the Guaranteed Maximum Price to be defined, as may be modified pursuant to **Exhibit D** to the Facilities Lease.

2.4 Changes to Guaranteed Maximum Price

Attachment 1

2.4.1 The Parties acknowledge that the Guaranteed Maximum Price is based on the Construction Documents, including the plans and specifications, as identified in **Exhibit D** to the Facilities Lease.

2.4.2 As indicated in the Facilities Lease, the Parties may add to or remove from the project specific scopes of work. Based on these change(s), the Parties may agree to a reduction or increase in the Guaranteed Maximum Price. If a cost impact of a change is agreed to by the Parties, it shall be paid upon the payment request from Developer for the work that is the subject of the change in accordance with the provisions of **Exhibit D**. The amount of any change to the Guaranteed Maximum Price shall be calculated in accordance with the provisions of **Exhibit D** to this Facilities Lease.

2.4.3 The Parties agree to reduce the Guaranteed Maximum Price for the unused portion of Allowances and/or Contingency, if any.

2.4.4 Cost Savings

Developer shall work cooperatively with Architect, Construction Manager, subcontractors and District, in good faith, to identify appropriate opportunities to reduce the Project costs and promote cost savings. Any identified cost savings from the Guaranteed Maximum Price shall be identified by Developer, and approved in writing by the District. In the event Developer realizes a savings on any aspect of the Project, such savings shall be added to the Owner's Contingency and expended consistent with the Owner's Contingency. In addition, any portion of Allowance remaining after completion of the Project shall be added to the Owner's Contingency. If any cost savings require revisions to the Construction Documents, Developer shall work with the District and Architect with respect to revising the Construction Documents and, if necessary, obtaining the approval of DSA with respect to those revisions. Developer shall be entitled to an adjustment of Contract Time for delay in completion caused by any cost savings adopted by District pursuant to **Exhibit D**, if requested in writing before the approval of the cost savings.

2.4.5 If the District exercises its Purchase Option pursuant to this **Exhibit C**, any reduction in the Guaranteed Maximum Price resulting from that exercise of the Purchase Option, if any, shall be retained in full by the District and shall not be shared with Developer.

3. Tenant Improvement Payments

Prior to the District's taking delivery or occupancy of the Project, the District shall pay to Developer an amount equal to the Guaranteed Maximum Price as modified pursuant to the terms of the Facilities Lease, including **Exhibit C** and **Exhibit D**, less the Loan Amount for the Lease Payments ("Tenant Improvement Payments"). The District shall withhold a amount equal to the Loan Amount as indicated in **Attachment 3** to **Exhibit C** from the Developer for its Work on the Project. In other words, no further Tenant Improvement Payment will be made to Developer once the amount equal to Guaranteed Maximum Price minus the Loan Amount has been paid. Otherwise, the Tenant Improvement Payments will be processed based on the amount of Work performed according to Developer's Schedule of Values (**Exhibit G** to the Facilities Lease) and pursuant to the provisions in **Exhibit D** to the Facilities Lease,

Attachment 1

including withholding for or escrow of retention of five percent (5%) of the Guaranteed Maximum Price. The withholding for the Loan Amount shall be separate from and in addition to withholding for or escrow of retention.

4. Lease Payments

Upon execution of the Memorandum of Commencement Date, the form of which is attached to the Facilities Lease as **Exhibit E**, the District shall commence making lease payments to Developer in accordance with the Schedule attached hereto as **Attachment 3**.

4.1 The Lease Payments shall be consideration for the District's rental, use, and occupancy of the Project and the Project Site and shall be made in monthly installments as indicated in the Schedule of Lease Payments attached hereto as **Attachment 3** for the duration of the lease term of one (1) year, with the first Lease Payment due ninety (90) days after execution of the Memorandum of Commencement Date.

4.2 The District represents that the annual Lease Payment obligation does not surpass the District's annual budget and will not require the District to increase or impose additional taxes or obligations on the public that did not exist prior to the execution of the Facilities Lease.

4.3 Fair Rental Value

District and Developer have agreed and determined that the total Lease Payments constitute adequate consideration for the Facilities Lease and are reasonably equivalent to the fair rental value of the Project. In making such determination, consideration has been given to the obligations of the Parties under the Facilities Lease and Site Lease, the uses and purposes which may be served by the Project and the benefits therefrom which will accrue to the District and the general public.

4.4 Each Lease Payment Constitutes a Current Expense of the District

4.4.1 The District and Developer understand and intend that the obligation of the District to pay Lease Payments and other payments hereunder constitutes a current expense of the District and shall not in any way be construed to be a debt of the District in contravention of any applicable constitutional or statutory limitation or requirement concerning the creation of indebtedness by the District, nor shall anything contained herein constitute a pledge of the general tax revenues, funds or moneys of the District.

4.4.2 Lease Payments due hereunder shall be payable only from current funds which are budgeted and appropriated or otherwise made legally available for this purpose. This Facilities Lease shall not create an immediate indebtedness for any aggregate payments that may become due hereunder.

4.4.3 The District covenants to take all necessary actions to include the Lease Payments in each of its final approved annual budgets.

Attachment 1

4.4.4 The District further covenants to make all necessary appropriations (including any supplemental appropriations) from any source of legally available funds of the District for the actual amount of Lease Payments that come due and payable during the period covered by each such budget. Developer acknowledges that the District has not pledged the full faith and credit of the District, State of California or any state agency or state department to the payment of Lease Payments or any other payments due hereunder. The covenants on the part of District contained in this Facilities Lease constitute duties imposed by law and it shall be the duty of each and every public official of the District to take such action and do such things as are required by law in the performance of the official duty of such officials to enable the District to carry out and perform the covenants and agreements in this Facilities Lease agreed to be carried out and performed by the District.

4.4.5 Developer cannot, under any circumstances, accelerate the District's payments under the Facilities Lease.

5. District's Purchase Option

5.1 If the District is not then in uncured Default hereunder, the District shall have the option to purchase not less than all of the Project in its "as-is, where-is" condition and terminate this Facilities Lease and Site Lease by paying the balance of the "Loan Amount" identified in **Attachment 3**, which is exclusive of interest that would have otherwise been owed, as of the date the option is exercised ("Option Price"). Said payment shall be made on or before the date on which the District's lease payment would otherwise be due for that month ("Option Date").

5.2 District shall provide to Developer a written notice no less than ten (10) days prior to the Option Date. The notice will include that District is exercising its option to purchase the Project as set forth above on the Option Date. If the District exercises this option, the District shall pay directly to Developer the Option Price on or prior to the Option Date and Developer shall at that time deliver to District an executed Termination Agreement and Quitclaim Deed in recordable form to terminate this Facilities Lease and the Site Lease. District may record all such documents at District's cost and expense.

5.3 Under no circumstances can the first Option Date be on or before ninety (90) days after Developer completes the Project and the District accepts the Project.

[REMAINDER OF PAGE INTENTIONALLY BLANK; ATTACHMENTS TO FOLLOW]

Attachment 1

ATTACHMENT 1

GENERAL CONDITIONS COSTS

\$104,681 (Monthly)

Allowable general conditions cost as shown per below table

Project (On Site Jobsite Staff)		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Operations Manager		X		
2	Project Manager		X		
3	Project Superintendent		X		
4	Project Engineer		X		
5	Home Office Engineer		X		
6	Scheduling Engineer		X		
7	Field Engineer		X		
8	Draftsman/Detailer		X		
9	Record Drawings		X		
10	Field Accountant		X		
11	Time Keeper/Checker		X		
12	Secretarial/Clerk Typist		X		
13	Independent Surveyor	X			
14	Safety & E.E.O. officer		X		
15	Runner/Water Boy		X		
16	Vacation Time/Job Site Staff		X		
17	Sick Leave/Job Site Staff		X		
18	Bonuses/Job Site Staff			X	
19	Quality Control Program		X		
20	Qualified SWPPP Practitioner (QSP)	X			
21	SWPPP Creation, Approval, Notifications	X			

Temporary Utilities		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Telephone Installation		X		
2	Telephone Monthly Charges		X		
3	Elect Power Installation	X			
4	Elect Power Distribution - Wiring/Spider boxes/ Lighting for construction	X			
5	Elect Power Monthly Charges				X
6	Water Service for construction	X			
7	Heating & Cooling Costs for construction	X			
8	Light Bulbs & Misc. Supplies for construction	X			
9	Clean-Up-Periodical	X			
10	Clean-Up-Final	X			
11	Dump Permits and Fees	X			
12	Recycling/Trash Dumpster Removal/Hauling	X			
13	Flagger/Traffic Control	X			
14	Dust Control	X			
15	Temporary Road and Maintenance if	X			
16	Trash Chute & Hopper (if applicable)	X			

Attachment 1

Direct Job Costs		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Wages of Construction Labor	X			
2	Labor/Fringe Benefits & Burden	X			
3	Subcontract Costs	X			
4	Material & Equipment/Included		X		
	a. Contractor Owned Equip, trucks		X		
	b. Small Tools - Purchase		X		
	c. Small Tools - Rental		X		
5	Warranty Work & Coordination			X	

Temporary Facilities		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Office Trailers including shared office for IOR & CM (office must include lockable door, conditioned air, 3 desks, 3 chairs, 2 file cabinet, and Business Grade Hardline Internet connection)	X			
2	Storage Trailer & Tool Shed Rental	X			
3	Office Furniture/Equip/computers	X			
4	Xerox Copies/Misc Printing	X			
5	Postage/UPS/FedEx	X			
6	Project Photographs	X			
7	Temporary Toilets	X			
8	Project Sign	X			
9	Temporary Fencing/Enclosures	X			
10	Covered Walkways if required	X			
11	Barricades	X			
12	Temporary Stairs	X			
13	Opening Protection	X			
14	Safety Railing & Nets	X			
15	Drinking Water/Cooler/Cup		X		
16	Safety/First Aid Supplies		X		
17	Fire Fighting Equipment		X		
18	Security Guards	X			
19	Watchman Service	X			
20	Phone lines, cell phones, WiFi/Hardline Internet		X		
21	Temporary "Swing space" portables to house teachers and students as required for phasing				X
22	Utility connections and civil work needed for temporary "swing space" portables as required for phasing	X			

Attachment 1

Miscellaneous Project Costs		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Performance and Payment Bonds	X			
2	Developer-provided insurance				
3	Printing - Drwgs & Specs	X			
4	Initial Soils Investigation				X
5	Testing and Inspection				X
6	Maintenance After Occupancy				X
7	Facility Operator/Training	X			
8	Fees				X

Hoisting		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Hoist & Tower Rental	X			
2	Hoist Landing & Fronts	X			
3	Hoist Operator	X			
4	Hoist Safety Inspections	X			
5	Hoist Material Skips/Hoppers	X			
6	Erect & Dismantle Hoists	X			
7	Crane Rental	X			
8	Crane Operators	X			
9	Crane Safety Inspections	X			
10	Erect & Dismantle Crane	X			
11	Fuel, Repairs, Maintenance	X			
12	Crane Raising/Jumping Costs	X			
13	Safety Inspections	X			
14	Forklift Rental	X			
15	Forklift Operator	X			
16	Forklift Safety Inspections	X			
17	Fuel, Repairs, Maintenance	X			

Attachment 1

Contractor's Main Office Staff		Direct Cost of the Work	General Conditions	Overhead and Profit	Paid by District
1	Corporate Executives			X	
2	Principal in Charge			X	
3	Estimating Cost Engineering			X	
4	Value Engineering			X	
5	Scheduling			X	
6	Drafting and Detailing			X	
7	Purchasing & Contracts			X	
8	Accounting & Bookkeeping			X	
9	Safety & E.E.O Officer			X	
10	Secretarial			X	
11	Clerk/Typist			X	
12	Computer/Data Processing			X	
13	Legal (General Services/Pertaining to			X	
14	Travel & Subsistence			X	
15	Fringe Benefits & Burden			X	
16	Vacation Time/Main Office			X	
17	Bonuses/Main Office			X	

Attachment 1

ATTACHMENT 2

GUARANTEED MAXIMUM PRICE

Pre-Construction Fees:	\$ 74,810
Amendment 1 Increment 01 Early Procurement of Long Lead Items:	\$ 76,836
Amendment 2 Increment 01 Early Procurement of Long Lead Items:	\$ 535,166
Amendment 3 Increment 01 Construction	\$ 11,246,889
Total Adjusted GMP (Pre-Construction Fees + Amendments 1-3):	\$ 11,933,701

See the following page for supporting documents.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

Prepared By: Joe Hucik

Project Location: 7495 29th Street, Sacramento, CA 95822, United States of America

Balfour Beatty +



BUILDING SYNERGY

DIRECT COSTS

Number	Name	Companies	Viewed	Bidding	Bids	Estimated Cost	Soft Awarded Company	Leveled Bid
01.50	Final Clean	12	6	2	2		S.J. General Building Maintenance, Inc.	\$39,450
02.40	Existing Conditions - Demo	19	14	8	8	\$584,355.00	Don Lawley Company	\$307,074
09.60	Flooring	14	8	4	3	\$154,229.00	Hoem & Associates	\$156,163
10.14	Signage	17	10	5	5	\$20,000.00	Ellis & Ellis Sign Systems	\$14,662
13.30	Fabricated Engineered Structures	3	3	3	3	\$557,145.00	TMP Services	\$562,455
13.34	Portable Relocation	4	3	1	1	\$891,100.00	Montgomery Structural Lifters	\$1,022,532
22.00	Plumbing & HVAC	10	10	4	4	\$238,074.00	Air Systems Service & Construction, Inc.	\$392,422
26.00	Electrical, Communications, Electronic Safety & Security	24	19	6	5	\$820,598.00	Con. J. Franke Electric	\$922,861
31.20	Earthwork, Asphalt Paving	30	23	7	7	\$837,516.00	O.C. Jones & Sons Inc.	\$687,584
32.10	Concrete Paving	13	10	4	3	\$100,498.00	Big B Construction	\$162,012
32.30	Fences & Gates	9	8	3	3	\$228,623.00	Crusader Fence	\$236,272
33.00	Site Utilities	20	14	5	5	\$665,231.00	Waller, Inc.	\$795,667
	Total	175	128	52	49	\$5,097,369.00		\$5,299,154

GC's & GR's

Number	Description	Calculation Type	Calculation	Amount
General Conditions				
	General Conditions	Rate	4 x \$104,681 / months	\$418,724
	General Requirements	Rate	4 x \$62,462 / months	\$249,848
	Total			\$668,572

ALLOWANCES

Number	Description	Amount
Allowances		
	Demo of Unforeseen Site Utilities	\$42,000
	Dryrot Repairs at Relocated Portables	\$26,000
	Misc. Removal of Unmoved Items from Portables	\$8,800
	Uzin Floor Skimming and Floating (2,856 SF of total 22,855 SF)	\$8,257
	Manual Watering Irrigation Demo Areas	\$15,000
	Process Wet Soils After Rain Event	\$15,000
	Building Weather Protection	\$10,000
	Clean, Prime, and Paint Gas Piping	\$7,200
	Provide and Install Knox Boxes	\$4,877
	CCD Work from INC 02 Site Utilities, Site Electrical, Grading, Lime Treatment, & Building Pads	\$4,700,000
	Total	\$4,837,134

Project Subtotal w/ Allowances

\$10,804,860

INDIRECT COSTS

Number	Description	Calculation Type	Calculation	Amount
Insurance & Bonds				
	Builders Risk Premium @ .70%	Lump sum		\$83,012
	Payment & Performance Bonds @ .8%	Lump sum		\$94,256
	GL Insurance @ 1.10%	Lump sum		\$129,603
Contingency (Fee Not Included)				
	Owner Contingency @ 3%	Lump sum		\$179,032
	Construction Contingency @ 3%	Lump sum		\$179,032
Fees				
	GC Fee @ 2.89%	Lump sum		\$312,260
	Total			\$977,195

INC 01 Project Total

\$11,782,055

01.50: Final Clean
Generated March 30, 2023

Leveled Bid
Base Bid

LINE ITEMS

Final Clean

OTHER COSTS

4 Month Period of Trailer Cleaning (GC & CM/IOR Trailers)

Waxing VCT Floors

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

CERTIFICATIONS

Do you represent a certified minority business?

Summary

S.J. General Building Maintenance,
Submitted by Darren Wirgler

\$39,450
\$39,450

Revision #2, March 21, 2023

Unit Unit Cost Total Cost

\$39,450

\$0

Included

Included

YES

YES

YES

NO

YES

YES

YES

YES

YES

YES

765506

C63/ D61

1000016709

.85

YES

YES

2.50%

YES

RT WESTERN, INC.
Submitted by Rogelio Arellano

\$42,400
\$32,000

Original Proposal, March 16, 2023

Unit Unit Cost Total Cost

\$32,000

\$10,400

\$3,600

\$6,800

YES

YES

NO

NO

YES

YES

YES

YES

YES

YES

973217

Class B, Class D63

1000033895 exp 6.30.2025

.72

YES

YES

3.00%

YES

John, Please find attached Final Clean proposal. Feel free to contact me if you have any questions. Rogelio's, Rogelio

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #2: \$39,450

Submitted Mar 21, 2023 at 10:27 AM PDT

S.J. General Building Maintenance, Inc.

919 Berryessa Rd #10, Suite10, San Jose, CA 95133, USA

Darren Wirgler | Manager | +1 408-392-0800 | +1 916-826-2277 | darrenw@sjgbminc.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	Yes
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	765506
License Classification?	C63/ D61
DIR Registration number?	1000016709
EMR Rate?	.85
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2.50 %

Certifications

Do you represent a certified minority business?

Yes

Attachments

 Proposal Balfour Beatty SC... (190 KB)



Tel: 408.392.0800 Fax: 408.392.8274. darrenw@sjgbminc.com
919 Berryessa Road, Suite 10, San Jose, CA. 95133
www.generalbuildingmaintenance.com
100% Bonded & Insured MBE/SBE Certified DIR # 1000016709

State Lic.# 765506

March 21st, 2023

ATTN: John K.
Balfour Beatty

Project: SCUSD ChavezKembles ES INC 1
Sacramento, CA

S.J. General Building Maintenance, Inc. will furnish and provide all the necessary labor, materials and supervision required to coordinate, detail and complete the work in accordance with our final cleaning scope of work listed below.

SCOPE OF WORK: Three Passes of (22) Portable classrooms and (2) bathroom rooms and Admin Office

- 1) Vacuum all carpeted areas
- 2) Clean casework inside and outside
- 3) Dust walls, doors and lights
- 4) Clean bathrooms
- 5) Dust and clean all horizontal surfaces
- 6) Polish stainless steel
- 7) Clean glass inside and outside
- 8) Exterior site work (1 pass)
- 9) Waxing of VCT (1 pass)
- 10) Cleaning of Balfour Beatty trailer and CM trailer (1) once per week for (4) four months (paper and soap not included would be a bill back item)

Price: \$39,950.00

We trust this quotation will meet with your requirements. Thank you for the opportunity to submit this quotation to you. Should you have any questions or concerns, please feel free to contact me.

Sincerely,

Darren Wirgler

Darren Wirgler
S.J. General Building Maintenance, Inc.
Office (408) 392.0800
Cell (916) 826.2277
darrenw@sjgbminc.com

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$32,000

Submitted Mar 16, 2023 at 1:45 PM PDT

RT WESTERN, INC.

2181 Wilcox Rd, Stockton, CA 95215, USA

Rogelio Arellano | Operations Manager- Final Clean Division | +1 415-677-9202 | +1 408-591-0391 | rarellano@rtwestern.com



General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	973217
License Classification?	Class B, Class D63
DIR Registration number?	1000033895 exp 6.30.2025
EMR Rate?	.72
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

3 %

Certifications

Do you represent a certified minority business?

Yes

Additional Information

Notes

John,

Please find attached Final Clean proposal.

Feel free to contact me if you have any questions.

Regard's,
Rogelio

Attachments

 RA-SCUSD Chavez-Kemble... (119 KB)



RT Western Inc.

160 Mendell Street
San Francisco CA 94124

Tel: 415-677-9202 Fax: 415-677-9149

MBE LBE Certified

CA License #
973217
(Class B, Class
D63)

PROPOSAL

Date: **16-Mar-23**

To: **Balfour Beatty**
Attn: **John Koch**
Project: **SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation**
Scope: **CONSTRUCTION FINAL CLEAN**
Base Bid: **Lumpsum**

valid for 60 days

Item No.	Description	Amount
	Reference: Drawing Set: 100% CD Nov.28.2022	

() portable classrooms, () portable toilet rooms and an administration office

1	Interior Rough Clean (pre-Punch List, OR pre-Final Clean): Furnish labor, cleaning materials & consumables and equipment to: Sweep and remove: Residual Trash and Debris Sweep and mop: Hard or Ceramic Tiles, Concrete and Resilient Flooring Wipe down and dust off: Interior	\$ 7,400
2	Final Cleaning Interiors: Furnish labor, cleaning materials & consumables and equipment to: Sweep and mop: Hard or Ceramic Tiles, Concrete, Resilient and Wood Flooring Vacuum: Carpet Areas Wipe down and dust off: Doors, Door Frames and Hardware Base Boards Ceiling Light Fixtures Clean and dust Inside: Cabinetry, Casework, Finish Carpentry and Interior Workstations Cabinets and Drawers. Millwork, Specialties and Furniture Walls and Wall Features, Lobbies. Wash: Interior Windows, Frames Mullions Removal labels on: Interior Glass, Mirrors and Casework Clean and disinfect: Restroom Countertops and Cabinetry, Toilets, Urinals and Sinks Fixtures, Toilet Partitions, Toilet Accessories, Vanities and Mirrors	\$ 12,100
3	(Fluff Clean) (post-Final Clean, OR pre-Move In) Furnish labor, cleaning materials & consumables and equipment to: Touch-up clean interior, as necessary	\$ 5,400
4	Power wash:	\$ 2,100

Furnish labor, cleaning materials & consumables and equipment to:
 Power wash: All sidewalks, asphalt, and exterior walkways.

5 **Exterior Windows Clean: One (1) Time** \$ 5,000

Furnish Labor, Cleaning Materials & Consumables and Equipment to:
 Wash Glass: Exterior Windows, Frames.
 using non-abrasive soft cloths as recommended by glass manufacturer.

TOTAL BASE BID \$ **32,000**

Wage Category: **Laborers Union**

Alternates:

1 **Waxing VCT Floors** \$ 6,800

Furnish labor, cleaning materials & consumables and equipment to:
 Touch-up clean interior, as necessary
 Sealing and Waxing: VCT Floors

2 **Weekly job site trailer cleanings of both the main construction trailer and IOR/CM construction trailer during the INC 01 construction schedule.**

	1 Month	5 Months
1 (One) Time per week cleaning With Sanitation- Monthly Rate	\$ 900.00	\$ 4,500

Furnish Labor, Cleaning Materials & Consumables and Equipment to:
 Clean office
 Wipe down/dust off desks
 Vacuum Carpet Areas
 Empty trash cans and replace liners as needed
 Remove and dispose of trash
 Sweep floor
 Clean and Sanitize: All touch surfaces including door handles.

Specific & General Exclusions:

- | | |
|--|--|
| Large Construction Debris Left Onsite | Excessive Grout Removal |
| Dumpster and Trash Removal Generated by Others | Excessive Paint, Grease, Tar, Gum, Spots or Stains |
| Pre-Cleaning Damages and Material Defects | Performance and Payment Bond |
| Temporary Power, Light and Water Supply | Labor Wage Escalation 06/30/2025 |
| Sealing and Waxing | Exterior Curtainwall, Roof, Site |

For RT Western Inc.:

Rogelio Arellano
 Rogelio Arellano Email: rarellano@rtwestern.com

Mobile: 408-591-0391

Scope of Work:

1 **Initial/Rough Clean:** Conduct a thorough, Dust, wet wipe down of all interior spaces (pre-Punch List, OR pre-Final Clean)

Dust, wet wipe down, mop, window frames, bathrooms, toilet and plumbing accessories, millwork, casework, etc.

- 2 **Final Clean:** Conduct a thorough, wet cleaning of all interior spaces prior to Owner area turnover.
- 3 **Touch-up Cleaning:** Touch-up clean interior, as necessary
- 4 **Removal of Protective Films:** Removal all protective (Pill off) films from interior finishes,
- 5 **Windows and Window Frames:** Wipe down, clean, all interior window surfaces, window frames, , removing any and all labels, residue, etc.
Vacuum and wipe clean all window tracks, hardware, and clean all sills. Do not remove labels associated with building code, i.e., door rating labels / UL stickers, etc.
- 6 **Doors and Door Frames:** Clean all doors and door frames including, but not limited to all thresholds, handles, door stops, tracks & guides, closers, hardware, etc. Do not remove labels associated with building code, i.e., door rating labels / UL stickers, etc.
- 7 **Dusting:** Dust all base, walls, wall switches, diffusers, MEP grilles and registers, etc.
- 9 **Toilet and Plumbing Accessories:** Clean and sanitize all toilets, faucets, escutcheon plates, urinals, sinks, tubs, chrome, mirrors, toilet room accessories, shower doors, partitions, etc.
- 10 **Stone & Solid Surfaces:** Clean and wipe down all stone, including but not limited to bathroom countertops, elevator lobbies, stone walls and elevators.
- 11 **Light Fixtures:** Dust and clean all light fixtures and bulbs with the exception of the inside of lenses.
- 12 **Flooring:** Clean all hard surface flooring including stone, tile, vinyl, resilient flooring to a dirt and dust free condition, free of stains, films, and similar foreign substances.
- 13 **Concrete Floors:** Sweep and mop all exposed concrete floors to a dirt-free condition, free of stains, films, and similar foreign substances.
- 14 **Wax VCT Floor:** Sealing and Waxing VCT Floor

Specific & General Exclusions:

Large Construction Debris Left Onsite	Excessive Grout Removal from Restrooms
Dumpster and Trash Removal	Excessive Paint, Grease, Tar, Gum, Spots or Stains
Pre-Cleaning Damages and Material Defects	Performance and Payment Bond
Temporary Power, Light and Water Supply	Labor Wage Escalation 06/30/25
Sealing and Waxing Flooring	Replace Air Filters

For RT Western Inc.:

Rogelio Arellano

Rogelio Arellano Email: rarellano@rtwestern.com

Mobile: 408-591-0391

02.40: Existing Conditions - Demo
Generated March 30, 2023

Leveled Bid
Base Bid
Estimated Cost
\$584,355

LINE ITEMS

Existing Conditions - Demo

OTHER COSTS

Abatement - (PARC Specialty Abatement # only)

Dumpsters (4 months)

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403

Demo of Site Utilities (Civil Drawings)

Demo of Site Gas (Plumbing Drawings)

Demo (E) Flooring and Base at Portables

Demo of (E) Portables Identified for Removal Offsite

Bond

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

Don Lawley Company
Submitted by Steve Hay

\$307,074
\$279,725

Revision #1, March 24, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$279,725

OTHER COSTS \$27,349

Included

Dumpsters (4 months) \$11,200

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403 \$11,776

Demo of Site Utilities (Civil Drawings) Included

Demo of Site Gas (Plumbing Drawings) Included

Demo (E) Flooring and Base at Portables Included

Demo of (E) Portables Identified for Removal Offsite Included

Bond \$4,373

YES

YES

NO

NO

YES

YES

YES

NO

YES

YES

621509

C-21

1000003843

80

YES

Goodfellow Bros. California, LLC
Submitted by Heidi Raymond

\$531,805
\$833,907

Original Proposal, March 17, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$181,000

OTHER COSTS \$342,466

PARC \$19,500

Dumpsters (4 months) \$11,200

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403 \$11,766

Demo of Site Utilities (Civil Drawings) Preston Pipelines \$250,000

Demo of Site Gas (Plumbing Drawings) Included

Demo (E) Flooring and Base at Portables \$50,000

Demo of (E) Portables Identified for Removal Offsite Included

Bond \$8,339

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

977506

N/A

Frontline General Construction
Submitted by JP P

\$628,347
\$585,326

Original Proposal, March 24, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$585,326

OTHER COSTS \$11,200

PARC \$19,500

Dumpsters (4 months) \$11,200

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403 \$11,200

Demo of Site Utilities (Civil Drawings) Included

Demo of Site Gas (Plumbing Drawings) Included

Demo (E) Flooring and Base at Portables Included

Demo of (E) Portables Identified for Removal Offsite Included

CANNOT BOND PROJECT \$ 12,321

YES

YES

NO

NO

YES

YES

YES

YES

YES

YES

1047164

A

1000634065

1.0

YES

Dutch Contracting Inc
Submitted by Joe Huck

\$697,914
\$656,900

Original Proposal, March 29, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$656,900

OTHER COSTS \$11,200

PARC \$19,500

Dumpsters (4 months) \$11,200

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403 \$11,200

Demo of Site Utilities (Civil Drawings) Included

Demo of Site Gas (Plumbing Drawings) Included

Demo (E) Flooring and Base at Portables Included

Demo of (E) Portables Identified for Removal Offsite Included

Bond \$10,314

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

PARC Specialty Contractors
Submitted by Heidi Raymond

\$19,500
\$19,500

Original Proposal, March 17, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$0

OTHER COSTS \$19,500

ABATEMENT ONLY \$19,500

Excluded

Excluded

Excluded

Excluded

Excluded

Excluded

Excluded

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

732375

C21, C22, C39

1000005967

N/A

JM Environmental, Inc.
Submitted by Tonja Moore

\$59,000
\$59,000

Original Proposal, March 16, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$59,000

OTHER COSTS \$0

Included

Excluded

Excluded

Excluded

Excluded

Excluded

Excluded

Excluded

YES

YES

NO

NO

YES

YES

YES

YES

YES

YES

693564

A,B,C-21,C-22, ASB, HAZ

1000002409

.68

YES

Als Land Clearing
Submitted by Heidi Raymond

\$523,526
\$172,000

Revision #1, March 17, 2023

Unit Unit Cost Total Cost

Existing Conditions - Demo \$172,000

OTHER COSTS \$19,500

INCOMPLETE BID

PARC \$19,500

Dumpsters (4 months) \$11,200

Remove Carpet and Base at CR 41, 42, 36, & 37 per 1AS403 \$11,766

Demo of Site Utilities (Civil Drawings) Preston Pipelines \$250,000

Demo of Site Gas (Plumbing Drawings) Included

Demo (E) Flooring and Base at Portables \$50,000

Demo of (E) Portables Identified for Removal Offsite Included

MISSING BOND \$ 9,060

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

641421

A, C21, D49

1000005360

N/A

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

CERTIFICATIONS

Do you represent a certified minority business?

Summary

YES	N/A	YES	YES	N/A	YES	N/A
1.50%	1.00%	2.00%	1.50%	2.50%		
NO	N/A	YES	N/A	N/A	NO	N/A
Regarding prequalification, we are not an MEP, so wasn't sure how to answer. We are not minority-owned, but we do have an SBE if you need it.	This quote was emailed directly to Joe Hucik on 3/16/23 @ 5:40PM	Please note this is a Bid Revision.		ABATEMENT ONLYQuote emailed directly to Joe Hucik on 3/16/23 @ 3:43 PM	Good Afternoon, We appreciate the opportunity to submit the attached proposal for the SCUSD Chavez-Kemble Elementary School project. We're bidding on the Asbestos Abatement Roofing Mastic scope of work. If you have any questions regarding this proposal, you can reach the Project Manager, John Moore, directly at 916-802-8035. Thank you, Tonja Moore, Vice President. JM Environmental, Inc. 916-726-0304 www.jmenv.com	The quote was emailed directly to Joe Hucik on 3/15/2023 @ 12:06PM



CLEARING AND DEMOLITION

PROPOSAL

To: Balfour Beatty/Clark & Sullivan

Date: 3/24/2023
Job: Kemble-Chavez Elementary Increment 1
7495 29th Street, Sacramento

We propose to furnish all labor, equipment, and materials necessary to complete Selective Demolition for Kemble-Chavez Elementary Increment 1 as follows:

Site demolition per Exhibits B, B-2, and B-3 2.40, Addendums 1 and 2, Addendum 2 plans, and clarifications and exclusions below. Abatement of roofs per attached proposal from PARC Specialty Contractors. Two mobilizations are included.	\$227,637.00
Sawcutting is included to protect pavement removal from future increments only. Sawcutting needed within Increment 1 for phasing purposes will be charged at \$5.00 per lineal foot. Additional mobilizations will be charged at \$2000 each.	
Remove and dispose of flooring and base in Admin building and portable classrooms CR1-CR6, CR7-CR14, and CR15-CR18.	\$52,088.00
Total	\$279,725.00
Alternate: Remove and dispose of flooring and base in classrooms CR36, CR37, CR41, and CR42.	\$11,776.00

Exclusions and Work to be Performed By Others:

Any required permits or bonds. Air quality notification, testing, or abatement of hazardous or contaminated waste or soil. Temporary construction fencing/security. All-weather access to work. Demolition work not noted or drawn on demolition sheets. Dust protection of areas outside of limit of work. Overtime or off-hours work. Buried or hidden debris. Safe-off of utilities. Utility location or potholing. Layout. Sod stripping. Construction water and power. Shoring. Disposal of unrecyclable concrete/asphalt. SWPPP BMP's and maintenance. Traffic control or traffic control plan.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized

Signature

Steve Hay

Signed: _____

Dated: _____

This proposal may be withdrawn if not accepted within 30 days.

PARC Specialty Contractors

1400 Vinci Avenue, Sacramento, California 95838
Phone (916) 992-5405 Fax (916) 992-6177

March 16, 2023

Demo Contractors

Subject: SCUSD Edward Kemble Campus, Kemble-Chavez ES Increment 1, 7495 29th Street, Sacramento, CA 95822

PARC is pleased to submit for your approval the following amount for labor, materials, equipment, waste hauling & disposal, OSHA Asbestos notification, insurance, and taxes to perform the work described below. We have included cost for required training, medical monitoring, and personal air sample testing for our workers. The proposal is based on paying Prevailing Asbestos Removal labor wage rates and performing the work during normal work hours, an 8-Hour shift between the hours of 6 AM to 5 PM, Monday through Friday, holidays excluded. All our work shall be performed in accordance with Federal, State and Local regulations.

The following amount is based on SCUSD DSA Approved Project Manual & Specification dated February 27,2023; Lionakis Increment 1 DSA 100% CD Drawings dated November 28, 2022; Entek Consulting Group Hazardous Materials Survey Final Report dated September 7, 2022; Balfour Beatty Joe Hucik's Scope Narrative; and Standard Industry Practices. Addendum 1 & 2 are acknowledged.

Abatement Proposal Amount: \$19,500.00 (Nineteen Thousand Five Hundred Dollars)

If Performance & Payment Bonds are required, please add 1.75% to the above amount.

Light, power, and water are required for abatement and reasonable access to services must be available and supplied by the GC at no cost to PARC.

Containment:

PARC Set Up; Exterior asbestos work will have a regulated work area created by demarcation of area using delineators, asbestos warning tape & signs.

Scope of Work: PARC will remove the entire Metal Roof due to asbestos roofing mastic on Portables 35, 38-40 which are all scheduled to be demolished. PARC will remove all roofing split seam & cap locations found on 6 ridgelines between 35-37, 38-40, 41-42.

Standard Exclusions: PARC excludes building, demolition & encroachment permits. We exclude locating, marking, capping, relocation, removal, and safe-off of utilities; civil demolition; clearance inspections & testing by consultant (conflict of interest); concrete x-ray; concrete saw-cutting; concrete removal; fire watch; hard barriers; landscape protection/work; Lay-out; MEP demo; prep for new work; scaffolding; security; shoring; structural demolition; SWPPP; temp fencing; temp lighting; temp power; temp restroom facilities; traffic control; weather protection, and replacement of materials removed.

PROPOSAL TERMS: This proposal shall be incorporated into any contract and attached to it as an Exhibit. PARC carries liability, worker's compensation, and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC. The customer acknowledges that abatement/demolition may require the application of tape and staples to set up and install required containments and agrees PARC will not be held responsible for minor damage, prep for new work, or for re-painting. PARC shall not be responsible for weather protection or for damages resulting from weather. Protection of the facility from vandalism is the responsibility of the General Contractor. **This proposal is subject to change and may be withdrawn if not accepted within 60 days of the above date.** Unless otherwise noted, this is a lump sum proposal, any quantities listed are informational only and not to be used for deductive pricing.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month are due and payable within 30 calendar days of receipt of invoice. Balance of contract price including **Retention** are due and payable **within 90 days** of completion of contracted work by PARC and receipt of invoice. Unpaid monies shall be subject to a finance charge of 1.5% per month. The customer agrees to compensate PARC for any collection related costs, including reasonable attorney fees, if full payment is not timely made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be in Sacramento County.

Thank you for your consideration. Please call if you have any questions.

Stuart Webb
Project Manager
PARC Specialty Contractors
swebb@parcspecialty.com
Mobile (916) 201-0884

Accepted:

Signature

Date

Printed Name,

Title,

Phone

CA License # 732375 B, C21, C22, C39, HAZ • NV License # 0047599
DIR # 1000005967 • DOSH # 661 • Hauler Registration #132075 • EPA #CAR000159665
Asbestos, Lead & Mold Remediation • Select Demo • 24-hour Emergency Hazardous Material Clean-up

Hucik, Joe

From: Hucik, Joe
Sent: Wednesday, April 19, 2023 8:16 AM
To: Eli Gero
Cc: dporter@kitchell.com; Koch, John; Michael Flores
Subject: Don Lawley Co - INC 01 GMP Back Up

Eli –

Below are the items missing from Don Lawley Company's original bid proposal that were added in a revision after conducting our post bid interview:

- Demo of gas lines on P1S101.
- Demo of trees and planters per Bid RFI 13.
- Asphalt demo for electrical trench per Bid RFI 11.
- Inclusion of PARC's proposal for roof abatement.
- Add Alt for the 4 other classrooms not identified for flooring and base removal.

Will include in GMP back up on the GMP revision.

Thanks,

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty

O: (916) 760-0805 | C: (916) 220-9391

E: jhucik@balfourbeattyus.com | www.balfourbeattyus.com

Balfour Beatty

SACRAMENTO BUSINESS JOURNAL



2022 BEST PLACES TO WORK

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CLEARING AND DEMOLITION

PROPOSAL

To: Balfour Beatty/Clark & Sullivan

Date: 3/16/2023
Job: Kemble-Chavez Elementary Increment 1
7495 29th Street, Sacramento

We propose to furnish all labor, equipment, and materials necessary to complete Selective Demolition for Kemble-Chavez Elementary Increment 1 as follows:

Site demolition per Exhibits B, B-2, and B-3 2.40, Addendums 1 and 2, Addendum 2 plans, and clarifications and exclusions below. Abatement of roof mastic on portables C35, C38, C39, and C40. Two mobilizations are included.	\$162,939.00
Sawcutting is included to protect pavement removal from future increments only. Sawcutting needed within Increment 1 for phasing purposes will be charged at \$5.00 per lineal foot. Additional mobilizations will be charged at \$2000 each.	
Remove and dispose of flooring and base in Admin building and portable classrooms CR1-CR6, CR7-CR14, and CR15-CR18.	\$50,757.00
Total	\$213,696.00

Exclusions and Work to be Performed By Others:

Any required permits or bonds. Air quality notification, testing, or abatement of hazardous or contaminated waste or soil. Temporary construction fencing/security. All-weather access to work. Demolition work not noted or drawn on demolition sheets. Dust protection of areas outside of limit of work. Overtime or off-hours work. Buried or hidden debris. Backfill/compaction of excavations. Safe-off of utilities. Utility location or potholing. Saw cutting or removal of underground utilities other than listed above. Layout. Sod stripping. Construction water and power. Shoring. Disposal of unrecyclable concrete/asphalt. SWPPP BMP's and maintenance. Traffic control or traffic control plan.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized

Signature

Steve Hay

Signed: _____

Dated: _____

This proposal may be withdrawn if not accepted within 30 days.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #1: \$279,725

Submitted Mar 24, 2023 at 1:51 PM PDT

Don Lawley Company

Stockton, CA 95213 US

Steve Hay | President | +1 209-456-1185 | +1 209-456-1185 | stevehay@donlawleyco.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	No
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	621509
License Classification?	C-21
DIR Registration number?	1000003843
EMR Rate?	80
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

1.50 %

Certifications

Do you represent a certified minority business?

No

Additional Information

Notes

Regarding prequalification, we are not an MEP, so wasn't sure how to answer.
We are not minority-owned, but we do have an SBE if you need it.

Attachments

 Kemble-Chavez Elementary... (39 KB)

 Kemble-Chavez Elementary... (237 KB)



March 16, 2023

Balfour Beatty Construction, LLC
400 Capitol Mall, Suite 900
Sacramento, CA 95814

Attn: Joe Hucik jhucik@balfourbeattyus.com
Re: SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation
Bid Proposal 31.20 Earthwork and Asphalt Paving & Site and Bldg Demo

Dear F&H Team,

Goodfellow Bros. California, LLC, is pleased to provide the following proposal for the above referenced project. Our bid is based on bid plans and specifications for the above noted project. **We acknowledge 2 addendums.**

Please see the clarifications below for additional information related to this proposal.

Pricing - Please See Attached Breakdown

PROPOSAL SPECIFIC INCLUSIONS/EXCLUSIONS

- Excludes hiring private utility locating companies.
- Based on 4" of AB at trailer yard and site parking.
- Export soil is assumed to be suitable for unrestricted reuse and meet the environment screening levels (ESLs) for residential reuse per the criteria established by the California Regional Water Control Board. Price includes initial soils testing for export. Any further testing or reports, etc. is not included.
- Bid is based on the portable lift/moving pits can be accessed and excavated with a backhoe. Hand-digging is excluded.
- Demo site and existing portables as follows:
 - Demolish and remove the following buildings: Multi,RR,RR2,C14,C15,C35,C38-C40 (Building separation is excluded).
 - Includes SMAQMD notification for demolition.
 - Remove site concrete and AC.
 - Remove trees, stumps and brush.
 - Remove steps, walls, fencing, gates and associated footings.
 - Remove bollards, rails, flag pole, BB poles, tether poles and associated footing.
 - Excludes underground utilities demo.
 - Excludes hazardous materials abatement.
 - Excludes disconnect utilities and cut/cap.
- Bid includes seal coat of new AC pavement surfaces.
- Bid includes grading Type 6 Surfacing area per grading plan. Hydroseeding, covering area with 20 mil plastic, manual watering of native vegetation/landscaping, and installing AB paved traffic lanes. Etc. as noted on 1CP101 is not included.

- Erosion control add-alternate includes wattles, inlet protection and one washout as noted in our price sheet. Other items shown such as inlet protection on inlets to be removed, silt pits, etc. are not included.
- Bid includes and add-alt for 2x8 header-boards at AC paving, which noted in the specs without specific info or plans details, if required.
- Includes an add-alt which consists of a tractor and laborer crew for one shift to pump standing water as a budget regarding the plan note to process wet soils after rain events.

EXCLUSIONS:

1. Removal disposal or relocation of existing utilities, other than irrigation noted.
2. Testing, removal and handling of contaminated, hazardous or buried materials
3. All bonds, fees, permits, engineering, staking and testing.
4. Dust control when our crews are not physically working on the site, such as after normal working hours and weekends.
5. Capping, sealing or abandoning of existing utilities, wells, etc.
6. Removal, disposal and backfill of utility lines other than noted
7. Removal and Backfill of portable units footings/slabs, etc. or for any other structures.
8. Import of topsoil.
9. Dewatering
10. vapor barrier or sand at building pads.
11. Adjusting or patching of new or existing utility iron and trenches.
12. Repairs to existing pavement and streets due to construction traffic.
13. Underground, concrete, electrical, wall, fence, landscape and irrigation work.
14. Water meters, sewer cleanouts or roof leader connections.
15. Traffic control and barricades for work by others.
16. Subgrade stabilization, soils chemical treatment, fabric and over-excavation of "soft" or unstable areas.
17. Winter maintenance, such as pumping of rain- water and constructing temporary roads.
18. Shoring, bracing or protection of existing structures.
19. Construction of bio-swales (i.e. import material, drain rock, pipe, sod and landscape).
20. Supply or installation of moisture/root barriers.
21. Tarping of loads.

CLARIFICATIONS

1. GBI requires 72 hours notice prior to starting any work in order to notify Underground Service Alert (USA). **All privately owned utilities will need to be located by others.**
2. GBI is not responsible for unforeseen conditions not reasonably identifiable or apparent within the reports provided by owner.
3. The asphalt bid price based on \$810 per ton of liquid asphalt (October Valero RACK). Any increase in price of \$10.00 or greater will be subject to a price increase of \$.60 per ton of asphalt
4. One move-in per phase.
5. Clear, unobstructed and continuous access in each phase of work.
6. Any phasing of work will result in additional costs.
7. Working 5 x 8-hour days. Any overtime requested will result in additional costs.
8. Any work requested to be done in bad weather or wet conditions will result in additional costs.
9. There will be no repairs of damage by others at our expense without prior notification to GBI.
10. If the job is operated with any nonunion subcontractors on site, a two-gate system will be required.
11. Pricing does not include impacts related to AB5, which may significantly impact trucking costs. These costs cannot be determined at this time due to the uncertainty within the bill.

12. GGBI uses standard construction equipment and is not responsible for any damage due to vibrations or any other reason.
13. This proposal is based on construction water being available from an onsite source, such as a fire hydrant. No provision for water rationing, or buying water is included (i.e. inflated water rates, non-potable water from sewer plants, etc.).
14. Participation in any Wrap-up (OCIP, CCIP, or CIP) Insurance program is subject to review of the actual policy, including all attachments and endorsements applicable to this project, or any other projects to which this program may apply. The insurance credit will not exceed our insurance policy premium. Any credits will be for primary CGL coverage only (excess liability or any other coverage credits do not apply). In no event shall our contribution to a self insured retention or deductible under a Wrap-up program exceed our GL policy deductible.
15. This proposal is based on utilizing a combination of GPS technology and standard construction staking. We will require five control points and a complete CAD file.
16. If this proposal is accepted, we will participate in constructing an agreeable schedule.
17. Release of retention to be within 30 days of completion of our work. This applies even if the work has not been accepted by the governing agency, if such delay is no fault of GGBI.
18. Extra work to be performed at a fixed price, or time and materials based on the current GGBI rates.
19. Contract language is subject to review and approval prior to proceeding with work. This proposal shall be made a part of any subsequent contract.
20. This proposal remains in effect for 30 days.

Goodfellow Bros. California, LLC, appreciates the opportunity to bid your project. Please contact me should you have any questions.

Steven Thomas
Estimator
(916) 439-9209

Goodfellow Bros. California, LLC
50 Contractors Street, Livermore, CA 94551
P.O. Box 598, Wenatchee, WA 98807
P 925 \ 245 \ 2100 | F 925 \ 449 \ 5875
CL# 977506 ▪ Equal Opportunity Employer

GOODFELLOWBROS.COM

03/16/2023
 ST23-0070
 *** Steven Thomas

17:26
 Chavez/Kemble ES Inc. 1

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
31.20 EARTHWORK & ASPHALT PAVING BASE BID					
1.00	4" Rock Trailer Yard/Site Parking	13,000.000	SF	3.00	39,000.00
2.00	Protect Exist. Trees to Remain (#12/1CD101A)	7.000	EA	335.00	2,345.00
5.00	Protect Exist. Utility Boxes (#17/1CD101A)	1.000	LS	1,400.00	1,400.00
6.00	Stabilized Construction Entrances	2.000	EA	7,200.00	14,400.00
7.00	Downspout/Bard Units Splash Blocks (#16/1CS502)	78.000	EA	125.00	9,750.00
8.00	Striping/Signs/Red Curbs/Whl Stops (1CS501&502)	1.000	LS	12,200.00	12,200.00
9.00	Ex/Backfill Lifting Pits @ Relocated Portables	104.000	EA	145.00	15,080.00
10.00	Rough Grade & Backfill Demo/Utility Voids	2,625.000	CY	20.00	52,500.00
11.00	Off-Haul Spoils From Grading & Asphalt Paving Only	3,100.000	CY	62.00	192,200.00
12.00	Type 5 AB Paving (8"AB) @ Portable Bldg. Pads	17,800.000	SF	6.00	106,800.00
13.00	Type 4 Conc. Paving (4"AB/ Conc.by Others)	2,800.000	SF	9.35	26,180.00
14.00	Type 1 AC Paving (3.5"AC/ 9"AB)	7,800.000	SF	14.80	115,440.00
15.00	Type 3 AC Paving (3"AC/ 6"AB)	560.000	SF	21.70	12,152.00
16.00	Fine Grade Landscape Area	104,000.000	SF	0.30	31,200.00
17.00	AC Curb (#18/1CS501)	200.000	LF	65.00	13,000.00
18.00	Cut-in Curbs @ New Trash Encl. (#8/1AS501)	1.000	LS	5,000.00	5,000.00
19.00	Patch AC @ Electrical Trench (Add #2)	300.000	SF	14.20	4,260.00
20.00	Site & Building Demo	1.000	LS	181,000.00	181,000.00

31.20 EARTHWORK/ASPHALT PAVING BASE BID TOTAL \$833,907.00

ADD ALTERNATES

<i>AA1.00</i>	<i>Install/Maintain/Remove Erosion Control</i>	<i>1.000</i>	<i>LS</i>	<i>31,500.00</i>	<i>31,500.00</i>
<i>EROSION CONTROL INCLUDES: (1) 2,600 LF Wattles, (2) 16 EA Drain Inlet Protection and (3) 1 EA Concrete Washout.</i>					
<i>AA3.00</i>	<i>Hydroseed Type 6 Surfacing Area</i>	<i>106,000.000</i>	<i>SF</i>	<i>0.15</i>	<i>15,900.00</i>
<i>AA4.00</i>	<i>Process Wet Soils After Rain Event</i>	<i>1.000</i>	<i>DY</i>	<i>5,000.00</i>	<i>5,000.00</i>

**Notes:
 Items in italics are Non-Additive.

Raymond, Heidi

From: Hucik, Joe
Sent: Thursday, March 16, 2023 10:48 PM
To: Lee, Jeffrey; Raymond, Heidi
Subject: Fwd: SCUSD Chavez-Kemble ES Increment 1 Grading/Paving and Site/Bldg Demo Proposal
Attachments: GBI SCUSD Kemble-CHavez ES Proposal Revised.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Jeff / Heidi - please see attached proposal from Goodfellow Bros for the site demo scope to be uploaded to building connected. I am not sure if they're listed as bidding or invited to that package.

Thanks

Get [Outlook for Android](#)

From: Steven Thomas <steventh@goodfellowbros.com>
Sent: Thursday, March 16, 2023 5:40:34 PM
To: Hucik, Joe <JHucik@Balfourbeattyus.com>
Subject: SCUSD Chavez-Kemble ES Increment 1 Grading/Paving and Site/Bldg Demo Proposal

External Email

Joe,

Here is our proposal including buildings and site demo as described in the proposal.

Thank you.

Steven Thomas
Senior Estimator

C: 916-439-9209
E: steventh@goodfellowbros.com
W: www.goodfellowbros.com

2340 E Bidwell St Folsom CA 95630

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SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$833,907

Submitted Mar 17, 2023 at 9:32 AM PDT

Goodfellow Bros. California, LLC

2340 East Bidwell Street, Folsom, CA 95630, United States of America

Submitted on behalf of Goodfellow Bros. California, LLC by Heidi Raymond

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

977506

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

Certifications

Do you represent a certified minority business?

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Additional Information

Notes

This quote was emailed directly to Joe Hucik on 3/16/23 @ 5:40PM

Attachments

 GBI SCUSD Kemble-CHave... (237 KB)



March 16, 2023

Balfour Beatty Construction, LLC
400 Capitol Mall, Suite 900
Sacramento, CA 95814

Attn: Joe Hucik jhucik@balfourbeattyus.com
Re: SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation
Bid Proposal 31.20 Earthwork and Asphalt Paving & Site and Bldg Demo

Dear F&H Team,

Goodfellow Bros. California, LLC, is pleased to provide the following proposal for the above referenced project. Our bid is based on bid plans and specifications for the above noted project. **We acknowledge 2 addendums.**

Please see the clarifications below for additional information related to this proposal.

Pricing - Please See Attached Breakdown

PROPOSAL SPECIFIC INCLUSIONS/EXCLUSIONS

- Excludes hiring private utility locating companies.
- Based on 4" of AB at trailer yard and site parking.
- Export soil is assumed to be suitable for unrestricted reuse and meet the environment screening levels (ESLs) for residential reuse per the criteria established by the California Regional Water Control Board. Price includes initial soils testing for export. Any further testing or reports, etc. is not included.
- Bid is based on the portable lift/moving pits can be accessed and excavated with a backhoe. Hand-digging is excluded.
- Demo site and existing portables as follows:
 - Demolish and remove the following buildings: Multi,RR,RR2,C14,C15,C35,C38-C40 (Building separation is excluded).
 - Includes SMAQMD notification for demolition.
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 - Remove trees, stumps and brush.
 - Remove steps, walls, fencing, gates and associated footings.
 - Remove bollards, rails, flag pole, BB poles, tether poles and associated footing.
 - Excludes underground utilities demo.
 - Excludes hazardous materials abatement.
 - Excludes disconnect utilities and cut/cap.
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- Bid includes grading Type 6 Surfacing area per grading plan. Hydroseeding, covering area with 20 mil plastic, manual watering of native vegetation/landscaping, and installing AB paved traffic lanes. Etc. as noted on 1CP101 is not included.

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- Bid includes and add-alt for 2x8 header-boards at AC paving, which noted in the specs without specific info or plans details, if required.
- Includes an add-alt which consists of a tractor and laborer crew for one shift to pump standing water as a budget regarding the plan note to process wet soils after rain events.

EXCLUSIONS:

1. Removal disposal or relocation of existing utilities, other than irrigation noted.
2. Testing, removal and handling of contaminated, hazardous or buried materials
3. All bonds, fees, permits, engineering, staking and testing.
4. Dust control when our crews are not physically working on the site, such as after normal working hours and weekends.
5. Capping, sealing or abandoning of existing utilities, wells, etc.
6. Removal, disposal and backfill of utility lines other than noted
7. Removal and Backfill of portable units footings/slabs, etc. or for any other structures.
8. Import of topsoil.
9. Dewatering
10. vapor barrier or sand at building pads.
11. Adjusting or patching of new or existing utility iron and trenches.
12. Repairs to existing pavement and streets due to construction traffic.
13. Underground, concrete, electrical, wall, fence, landscape and irrigation work.
14. Water meters, sewer cleanouts or roof leader connections.
15. Traffic control and barricades for work by others.
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19. Construction of bio-swales (i.e. import material, drain rock, pipe, sod and landscape).
20. Supply or installation of moisture/root barriers.
21. Tarping of loads.

CLARIFICATIONS

1. GBI requires 72 hours notice prior to starting any work in order to notify Underground Service Alert (USA). **All privately owned utilities will need to be located by others.**
2. GBI is not responsible for unforeseen conditions not reasonably identifiable or apparent within the reports provided by owner.
3. The asphalt bid price based on \$810 per ton of liquid asphalt (October Valero RACK). Any increase in price of \$10.00 or greater will be subject to a price increase of \$.60 per ton of asphalt
4. One move-in per phase.
5. Clear, unobstructed and continuous access in each phase of work.
6. Any phasing of work will result in additional costs.
7. Working 5 x 8-hour days. Any overtime requested will result in additional costs.
8. Any work requested to be done in bad weather or wet conditions will result in additional costs.
9. There will be no repairs of damage by others at our expense without prior notification to GBI.
10. If the job is operated with any nonunion subcontractors on site, a two-gate system will be required.
11. Pricing does not include impacts related to AB5, which may significantly impact trucking costs. These costs cannot be determined at this time due to the uncertainty within the bill.

12. GGBI uses standard construction equipment and is not responsible for any damage due to vibrations or any other reason.
13. This proposal is based on construction water being available from an onsite source, such as a fire hydrant. No provision for water rationing, or buying water is included (i.e. inflated water rates, non-potable water from sewer plants, etc.).
14. Participation in any Wrap-up (OCIP, CCIP, or CIP) Insurance program is subject to review of the actual policy, including all attachments and endorsements applicable to this project, or any other projects to which this program may apply. The insurance credit will not exceed our insurance policy premium. Any credits will be for primary CGL coverage only (excess liability or any other coverage credits do not apply). In no event shall our contribution to a self insured retention or deductible under a Wrap-up program exceed our GL policy deductible.
15. This proposal is based on utilizing a combination of GPS technology and standard construction staking. We will require five control points and a complete CAD file.
16. If this proposal is accepted, we will participate in constructing an agreeable schedule.
17. Release of retention to be within 30 days of completion of our work. This applies even if the work has not been accepted by the governing agency, if such delay is no fault of GGBI.
18. Extra work to be performed at a fixed price, or time and materials based on the current GGBI rates.
19. Contract language is subject to review and approval prior to proceeding with work. This proposal shall be made a part of any subsequent contract.
20. This proposal remains in effect for 30 days.

Goodfellow Bros. California, LLC, appreciates the opportunity to bid your project. Please contact me should you have any questions.

Steven Thomas
Estimator
(916) 439-9209

Goodfellow Bros. California, LLC
50 Contractors Street, Livermore, CA 94551
P.O. Box 598, Wenatchee, WA 98807
P 925 \ 245 \ 2100 | F 925 \ 449 \ 5875
CL# 977506 ▪ Equal Opportunity Employer

GOODFELLOWBROS.COM

03/16/2023
 ST23-0070
 *** Steven Thomas

17:26
 Chavez/Kemble ES Inc. 1

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
31.20 EARTHWORK & ASPHALT PAVING BASE BID					
1.00	4" Rock Trailer Yard/Site Parking	13,000.000	SF	3.00	39,000.00
2.00	Protect Exist. Trees to Remain (#12/1CD101A)	7.000	EA	335.00	2,345.00
5.00	Protect Exist. Utility Boxes (#17/1CD101A)	1.000	LS	1,400.00	1,400.00
6.00	Stabilized Construction Entrances	2.000	EA	7,200.00	14,400.00
7.00	Downspout/Bard Units Splash Blocks (#16/1CS502)	78.000	EA	125.00	9,750.00
8.00	Striping/Signs/Red Curbs/Whl Stops (1CS501&502)	1.000	LS	12,200.00	12,200.00
9.00	Ex/Backfill Lifting Pits @ Relocated Portables	104.000	EA	145.00	15,080.00
10.00	Rough Grade & Backfill Demo/Utility Voids	2,625.000	CY	20.00	52,500.00
11.00	Off-Haul Spoils From Grading & Asphalt Paving Only	3,100.000	CY	62.00	192,200.00
12.00	Type 5 AB Paving (8"AB) @ Portable Bldg. Pads	17,800.000	SF	6.00	106,800.00
13.00	Type 4 Conc. Paving (4"AB/ Conc.by Others)	2,800.000	SF	9.35	26,180.00
14.00	Type 1 AC Paving (3.5"AC/ 9"AB)	7,800.000	SF	14.80	115,440.00
15.00	Type 3 AC Paving (3"AC/ 6"AB)	560.000	SF	21.70	12,152.00
16.00	Fine Grade Landscape Area	104,000.000	SF	0.30	31,200.00
17.00	AC Curb (#18/1CS501)	200.000	LF	65.00	13,000.00
18.00	Cut-in Curbs @ New Trash Encl. (#8/1AS501)	1.000	LS	5,000.00	5,000.00
19.00	Patch AC @ Electrical Trench (Add #2)	300.000	SF	14.20	4,260.00
20.00	Site & Building Demo	1.000	LS	181,000.00	181,000.00

31.20 EARTHWORK/ASPHALT PAVING BASE BID TOTAL \$833,907.00

ADD ALTERNATES

<i>AA1.00</i>	<i>Install/Maintain/Remove Erosion Control</i>	<i>1.000</i>	<i>LS</i>	<i>31,500.00</i>	<i>31,500.00</i>
<i>EROSION CONTROL INCLUDES: (1) 2,600 LF Wattles, (2) 16 EA Drain Inlet Protection and (3) 1 EA Concrete Washout.</i>					
<i>AA3.00</i>	<i>Hydroseed Type 6 Surfacing Area</i>	<i>106,000.000</i>	<i>SF</i>	<i>0.15</i>	<i>15,900.00</i>
<i>AA4.00</i>	<i>Process Wet Soils After Rain Event</i>	<i>1.000</i>	<i>DY</i>	<i>5,000.00</i>	<i>5,000.00</i>

**Notes:
 Items in italics are Non-Additive.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$585,326

Submitted Mar 24, 2023 at 4:12 PM PDT

Frontline General Construction

Union City, CA, United States of America

JPP | jp@frontlinegeconstruction.com

Cannot Bond Project

General Acknowledgments

<p>Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.</p>	<p>Yes</p>
<p>Are you utilizing any DVBE subcontractors?</p>	<p>No</p>
<p>Is bidder DVBE certified?</p>	<p>No</p>
<p>By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.</p>	<p>Yes</p>
<p>Is the bidder prequalified with Balfour Beatty Construction, LLC?</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.</p>	<p>Yes</p>
<p>Contractors License number?</p>	<p>1047164</p>
<p>License Classification?</p>	<p>A</p>
<p>DIR Registration number?</p>	<p>1000634065</p>
<p>EMR Rate?</p>	<p>1.0</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.</p>	<p>Yes</p>

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2 %

Certifications

Do you represent a certified minority business?

Yes

Additional Information

Notes

Please note this is a Bid Revision.

Attachments



BID REVISION - 02.40 Existi... (861 KB)



BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

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Acknowledged Addendums: Addendum #1 and #2

Scope of Work and Cost Breakdown:

1. MOBILIZATION & SITE OVERHEAD	\$9,561.00
2. DEMOLITION	\$484,281.00.00
a. BREAKOUT COST FOR IRRIGATION LINE DEMO: \$7,776.00	
INITIAL TOTAL BASE BID	\$493,842.00
1. 02.40.022 & 02.40.023	
a. REMOVE FLOORING AND BASE FROM PORTABLES	\$81,984.00
2. CREDIT FOR TRANSFORMER REMOVAL	(-\$10,000.00)
3. PARC	\$19,500.00
UPDATED TOTAL BASE BID	\$585,326.00

Important Notes:

- TOTAL OFFHAUL FOR ASPHALT, CONCRETE AND DIRT: 1658 CUBIC YARDS
- Remaining off haul for Chain link fence, Utility structures etc.: 300 Cubic Yards
- Sheet 1CD101A Excluded Demolition and Reinstallation of ECE Transformer
- Sheet 1CD101A Excluded Cut, Cap, Or Patch Any Site Utility Demo'd by Others

Friday, March 24, 2023



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

- Demolition of non-salvaged electrical gear is excluded.
- Demolition of Gas line based on quantity found on sheet 1PS101 – 2140 LF.
- Clear and Grub scope is excluded from Demolition Scope.
- Safe off by others assumed for Electrical Demolition.

Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

Best regards,

Jesus Pedroza.





BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

Terms and Conditions

- Release of Retention – Maximum retention shall be no more than 10% of original contract amount plus or minus adjustments for changes in scope of work. All retention shall be released upon completion of our scope of work and no retention shall be held after acceptance of our scope of work. Under no circumstances will retention be held beyond our completion and demobilization. If our scope of work is broken into two or more mobilizations due to circumstances beyond our control, retention held for work in each mobilization shall be released upon completion of the work in that mobilization.
- Delays due to acts or omissions of the owner, designer, other trades, public agencies, inclement weather beyond the norm, unavailability of materials, Civil unrest, Pandemics, acts of God, acts of the Public Enemy and all similar delays are excluded and compensable.
- Extra Work shall be performed under written direction only. Costs shall be calculated per the latest publication of the Caltrans rates. All Daily Extra Work Reports signed by any Owner or General Contractor representative, agent, employee, or assignee shall be accepted as final proof of liability for the work performed under the signed ticket.
- Frontline General Engineering Construction is an established union contractor. We are signatory to operators and laborers, and the ability to bond our projects. Please add 2% to the contract if required bonding.

General Exclusions:

All exclusions mentioned below are applicable unless specified otherwise in the Scope of Work or Important Notes mentioned above.

1. All permits are excluded – we can apply for permits and pass on the cost if you need us to.
2. All design work is excluded.
3. All handling, transport, permitting, testing, and discharge or disposal of hazardous and contaminated materials and or contaminated ground water is excluded. We assume all materials to be handled are clean. We assume all materials off hauled are re-usable as “clean fill”. The soil report does not indicate that contaminated materials are present.
4. All meter fees are excluded.
5. All fees and piping for temporary construction water are excluded.



BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

6. All erosion and sediment control work are excluded.
7. All fees and piping for construction Temp water are excluded.
8. All excavation, demolition, testing, handling, transport, and disposal of unshown underground obstructions, foundations, utilities, boulders larger than 3 ft in any dimension, and tanks are excluded.
9. All testing is excluded.
10. All handling and disposal of excess spoils generated by MEP, Landscaping and other trades is excluded. We can carry out this work if required per the unit prices quoted in the alternates.
11. All shoring of the mass excavation and structural excavations is excluded. Temporary shoring of utility trenches per OSHA during the performance of our work is included.
12. All installation, protection, and abandonment of monitoring wells is excluded.
13. All dewatering is excluded. Soils report states that no groundwater will be encountered.
14. All electrical work is excluded. All removal, relocation, installation of low and high voltage wiring, transformers, poles, and similar facilities is excluded.
15. All work on existing and new above and below ground street lighting, electroliers, luminaires, traffic and pedestrian control signaling, telemetry, CCTV and similar facilities is excluded.
16. All archaeological work and all handling of archaeological, historic, and human remains and the schedule impact of all such work is excluded.
17. All work outside of normal working hours and all overtime and holiday work is excluded.
18. All dust, noise, vibration, and other monitoring is excluded.
19. All fencing, security, guarding, and CCTV monitoring is excluded.
20. All soil stabilization, hydroseeding, winterizing is excluded. All dust control watering, stockpile covering, application of soil stabilizers, and similar measures necessary when we are not mobilized on site are excluded. We assume one mobilization to perform the work under this proposal.
21. All Cathodic protection is excluded.
22. All work shown on Plumbing, Electrical, Landscaping, plans is excluded. The grease interceptor is included.
23. All concrete structural, architectural, and flat work is excluded.



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

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- 27. Provision of Temp water and Portable Toilets is excluded.
- 28. Fire Water/Fire Sprinkler Design and review is excluded.
- 29. All connections to the buildings are excluded.
- 30. All Roof Drainage is excluded.
- 31. All Hydronic Pipe work is excluded.
- 32. Demolition of existing piping UNO are excluded.

If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

Frontline General Engineering Construction proposes to furnish labor, materials, and equipment to perform Site Work for the above-referenced project. This proposal is based on the scope of work shown on the drawings, specifications, bid form and the following clarifications/exclusions listed below. This proposal is contingent upon contract terms and conditions being acceptable to. Thank you for this opportunity to bid on this scope of work, and we look forward to working with you.

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Scope of Work and Cost Breakdown:

1. MOBILIZATION & SITE OVERHEAD	\$9,561.00
2. DEMOLITION	\$484,281.00.00
TOTAL BASE BID	\$493,842.00

Important Notes:

- Sheet 1CD101A Excluded Protect Trees If Needed
- Sheet 1CD101A Excluded Remove Shade Structure And Conc Footings
- Sheet 1CD101A Excluded Remove Ex Shed/Container
- Sheet 1CD101A Excluded Reinstallation Of ECE Transformer
- Sheet 1CD101A Excluded Cut, Cap, Or Patch Any Site Utility Demo'd By Others
- Demolition of non-salvaged electrical gear is excluded.
- Demolition of Gas line based on quantity found on sheet 1PS101 – 2140 LF.
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- Clear and Grub scope is excluded.
- Safe off by others assumed for Electrical Demolition.

Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions

Thursday, March 16, 2023



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

Best regards,

Jesus Pedroza.





FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

Terms and Conditions

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FRONTLINE
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CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

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8. All excavation, demolition, testing, handling, transport, and disposal of unshown underground obstructions, foundations, utilities, boulders larger than 3 ft in any dimension, and tanks are excluded.
9. All testing is excluded.
10. All handling and disposal of excess spoils generated by MEP, Landscaping and other trades is excluded. We can carry out this work if required per the unit prices quoted in the alternates.
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12. All installation, protection, and abandonment of monitoring wells is excluded.
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FRONTLINE
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CONSTRUCTION BID PROPOSAL

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32. Demolition of existing piping UNO are excluded.

If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.

Raymond, Heidi

From: Hucik, Joe
Sent: Thursday, March 16, 2023 10:45 PM
To: Lee, Jeffrey; Raymond, Heidi
Subject: Fwd: SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation Grading
Attachments: 31.20 Earthwork and Asphalt Paving PROPOSAL - Frontline General Engineering Construction.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Jeff / Heidi -

Please see attached to be uploaded to the grading scope of work for Frontline. They had issues uploading.

Thanks

Get [Outlook for Android](#)

From: Jesus Pedroza <jp@frontlinegeconstruction.com>
Sent: Thursday, March 16, 2023 7:48:14 PM
To: Hucik, Joe <JHucik@Balfourbeattyus.com>
Cc: Samraat Gupta <samraat@frontlinegeconstruction.com>
Subject: SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation Grading

External Email

Joe,

Attached is my proposal for site grading, Link for building connected was not working.

Best Regards,
Jesus Pedroza
Frontline General Engineering Construction, Inc.
MAIN: 510.954.0739 | DIRECT: 510.520.2464
www.frontlinegeconstruction.com





FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

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2. DEMOLITION	\$484,281.00.00
TOTAL BASE BID	\$493,842.00

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Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions

Thursday, March 16, 2023



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

Best regards,

Jesus Pedroza.





FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

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CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

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If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$493,842

Submitted Mar 16, 2023 at 2:07 PM PDT

Frontline General Engineering Construction INC

34519 Torrey Pine Lane, Union City, CA 94587, United States of America

Jesus Pedroza Pedroza | Estimator | +1 510-520-2464 | jp@frontlinegeneralconstruction.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	1047164
License Classification?	A
DIR Registration number?	1000634065
EMR Rate?	1
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2 %

Certifications

Do you represent a certified minority business?

Yes

Attachments

 02.40 Existing Conditions - ... (861 KB)

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$656,900

Submitted Mar 29, 2023 at 7:40 AM PDT

Dutch Contracting Inc

Sacramento, CA, United States of America



Submitted on behalf of Dutch Contracting Inc by Joe Hucik

General Acknowledgments

<p>Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.</p>	Yes
<p>Are you utilizing any DVBE subcontractors?</p>	Yes
<p>Is bidder DVBE certified?</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.</p>	Yes
<p>Is the bidder prequalified with Balfour Beatty Construction, LLC?</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.</p>	Yes
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.</p>	Yes
<p>Contractors License number?</p>	
<p>License Classification?</p>	
<p>DIR Registration number?</p>	
<p>EMR Rate?</p>	
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.</p>	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

Certifications

Do you represent a certified minority business?

Additional Information

Notes

Attachments

 Chavez Kimble- DEMO 202... (460 KB)



2201 Francisco Dr. 140-136
 El Dorado Hills, Ca. 95762
 CLSB 1002925
 DIR1000030292

Proposal

Proposal Date: 3/16/2023
Proposal #: 2023-037

Project:

Chavez Kemble New Construction/
 DEMO

Description	Quantity	UOM	Total
<p>Chavez Kemble New Construction Addendum: 1-2 Approved Project Plans by Warren Consulting Civil Plan Sheets Only ICG102A and ICP101 Geotechnical Report by XXX dated XXX</p> <p>Dutch Contracting, Inc. proposes to furnish all labor, equipment and materials for the completion of the following items on the above mentioned project. All work to be performed in conformance with the plans and specifications of the GENERAL CONTRACT and subject to the terms and conditions contained herein: Prevailing Wage labor requirements to be met.</p> <p>Description: Mobilize all resources to site, Demolish all pcc, ac , buildings, wet utilities,gas lines, electrical lines clear and grub, tree removals as shown, all grading compaction for our work. Includes fine grade, AB placement and compaction, AC Paving. 02.40 Existing Conditions-Demo</p> <p>1. Mobilization- 2 Each One Mobilization for Demolition, Grading and Wet Utilities, One mobilization AB Placement, and one for AC Paving.</p> <p>2. Demolition / Clear and Grub- 02.40 Clear and Grub Grasses and Trees Demolition of AC Pavements Demolition of PCC walks, curbs, walls, footings etc.. Demolition of buildings Demolition of underground utilities</p>			
	1	EA	7,500.00
	1	LS	649,400.00
Total			



Proposal

2201 Francisco Dr. 140-136
 El Dorado Hills, Ca. 95762
 CLSB 1002925
 DIR1000030292

Proposal Date: 3/16/2023
Proposal #: 2023-037

Project:

Chavez Kemble New Construction/
 DEMO

Description	Quantity	UOM	Total
<p>Proposal Assumptions: Adequate staging areas within 500 lf of work area for all equipment and materials. Access for minimum 12 foot width and 12 foot height for all equipment Protection of adjacent facilities Project to be constructed without sub stacking</p> <p>Exclusions: SURVEY, Bioswale, PERMITS, HYDROSEED, SECURITY, Sanitary, temp fencing, project phasing, hazardous handling or disposal, CIVIL Plan sheets only, offhaul of spoils or import for others, OVEREXCAVATION or LIME TREATMENT, rock excavation, dewatering, soil mitigation, staking or survey, dust control when not onsite, electrical or plumbing excavation or backfill. Landscaping of any kind, footing excavations or thickened edges, footing aggregates, PCC concrete, slurry seal, cape seal, striping or signage. Any work not shown on civil plan sheets is excluded. Excludes electrical, pump station pumps or systems. Building connections at utility lines.</p>			
	Total		



2201 Francisco Dr. 140-136
 El Dorado Hills, Ca. 95762
 CLSB 1002925
 DIR1000030292

Proposal

Proposal Date: 3/16/2023
Proposal #: 2023-037

Project:

Chavez Kemble New Construction/
 DEMO

Description	Quantity	UOM	Total
<p>BID IS LUMP SUM FOR ALL ITEMS OF WORK AND IS NOT SPLITTABLE WITHOUT WRITTEN CONSENT. ANY ITEMS NOT SPECIFICALLY INCLUDED ON THIS PROPOSAL ARE EXCLUDED.</p> <p>THE TERMS AND CONDITIONS WITHIN THIS BID PROPOSAL SHALL BE INCORPORATED INTO ANY CONTRACT RESULTING THEREFROM, AND SHALL GOVERN OVER ANY CONFLICTING PROVISIONS IN SAID CONTRACT. IN THE EVENT WE ARE LOW BIDDER A FORMAL CONTRACT SUITABLE TO BOTH PARTIES SHALL BE PREPARED AND FULLY EXECUTED AND NEITHER PARTY SHALL BE BOUND UNTIL THE CONTRACT IS FULLY EXECUTED.</p>			
			<p>Total \$656,900.00</p>

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$19,500

Submitted Mar 17, 2023 at 9:37 AM PDT

PARC Specialty Contractors

1400 Vinci Ave, Sacramento, CA 95838, USA

Submitted on behalf of PARC Specialty Contractors by Heidi Raymond

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number? 732375

License Classification? C21, C22, C39

DIR Registration number? 1000005967

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

Certifications

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Do you represent a certified minority business?
.....

Additional Information

Notes

ABATEMENT ONLY
Quote emailed directly to Joe Hucik on 3/16/23 @ 3:43 PM

Attachments

 PARC Proposal SCUSD Kem... (200 KB)

PARC Specialty Contractors

1400 Vinci Avenue, Sacramento, California 95838
Phone (916) 992-5405 Fax (916) 992-6177

March 16, 2023

Demo Contractors

Subject: SCUSD Edward Kemble Campus, Kemble-Chavez ES Increment 1, 7495 29th Street, Sacramento, CA 95822

PARC is pleased to submit for your approval the following amount for labor, materials, equipment, waste hauling & disposal, OSHA Asbestos notification, insurance, and taxes to perform the work described below. We have included cost for required training, medical monitoring, and personal air sample testing for our workers. The proposal is based on paying Prevailing Asbestos Removal labor wage rates and performing the work during normal work hours, an 8-Hour shift between the hours of 6 AM to 5 PM, Monday through Friday, holidays excluded. All our work shall be performed in accordance with Federal, State and Local regulations.

The following amount is based on SCUSD DSA Approved Project Manual & Specification dated February 27, 2023; Lionakis Increment 1 DSA 100% CD Drawings dated November 28, 2022; Entek Consulting Group Hazardous Materials Survey Final Report dated September 7, 2022; Balfour Beatty Joe Hucik's Scope Narrative; and Standard Industry Practices. Addendum 1 & 2 are acknowledged.

Abatement Proposal Amount: \$19,500.00 (Nineteen Thousand Five Hundred Dollars)
If Performance & Payment Bonds are required, please add 1.75% to the above amount.

Light, power, and water are required for abatement and reasonable access to services must be available and supplied by the GC at no cost to PARC.

Containment:

PARC Set Up; Exterior asbestos work will have a regulated work area created by demarcation of area using delineators, asbestos warning tape & signs.

Scope of Work: PARC will remove the entire Metal Roof due to asbestos roofing mastic on Portables 35, 38-40 which are all scheduled to be demolished. PARC will remove all roofing split seam & cap locations found on 6 ridgelines between 35-37, 38-40, 41-42.

Standard Exclusions: PARC excludes building, demolition & encroachment permits. We exclude locating, marking, capping, relocation, removal, and safe-off of utilities; civil demolition; clearance inspections & testing by consultant (conflict of interest); concrete x-ray; concrete saw-cutting; concrete removal; fire watch; hard barriers; landscape protection/work; Lay-out; MEP demo; prep for new work; scaffolding; security; shoring; structural demolition; SWPPP; temp fencing; temp lighting; temp power; temp restroom facilities; traffic control; weather protection, and replacement of materials removed.

PROPOSAL TERMS: This proposal shall be incorporated into any contract and attached to it as an Exhibit. PARC carries liability, worker's compensation, and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC. The customer acknowledges that abatement/demolition may require the application of tape and staples to set up and install required containments and agrees PARC will not be held responsible for minor damage, prep for new work, or for re-painting. PARC shall not be responsible for weather protection or for damages resulting from weather. Protection of the facility from vandalism is the responsibility of the General Contractor. **This proposal is subject to change and may be withdrawn if not accepted within 60 days of the above date.** Unless otherwise noted, this is a lump sum proposal, any quantities listed are informational only and not to be used for deductive pricing.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month are due and payable within 30 calendar days of receipt of invoice. Balance of contract price including **Retention** are due and payable **within 90 days** of completion of contracted work by PARC and receipt of invoice. Unpaid monies shall be subject to a finance charge of 1.5% per month. The customer agrees to compensate PARC for any collection related costs, including reasonable attorney fees, if full payment is not timely made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be in Sacramento County.

Thank you for your consideration. Please call if you have any questions.

Stuart Webb
Project Manager
PARC Specialty Contractors
swebb@parcspecialty.com
Mobile (916) 201-0884

Accepted:

Signature Date

Printed Name, Title, Phone

PARC Specialty Contractors

1400 Vinci Avenue, Sacramento, California 95838
Phone (916) 992-5405 Fax (916) 992-6177

March 16, 2023

Demo Contractors

Subject: SCUSD Edward Kemble Campus, Kemble-Chavez ES Increment 1, 7495 29th Street, Sacramento, CA 95822

PARC is pleased to submit for your approval the following amount for labor, materials, equipment, waste hauling & disposal, OSHA Asbestos notification, insurance, and taxes to perform the work described below. We have included cost for required training, medical monitoring, and personal air sample testing for our workers. The proposal is based on paying Prevailing Asbestos Removal labor wage rates and performing the work during normal work hours, an 8-Hour shift between the hours of 6 AM to 5 PM, Monday through Friday, holidays excluded. All our work shall be performed in accordance with Federal, State and Local regulations.

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Abatement Proposal Amount: \$19,500.00 (Nineteen Thousand Five Hundred Dollars)
If Performance & Payment Bonds are required, please add 1.75% to the above amount.

Light, power, and water are required for abatement and reasonable access to services must be available and supplied by the GC at no cost to PARC.

Containment:

PARC Set Up; Exterior asbestos work will have a regulated work area created by demarcation of area using delineators, asbestos warning tape & signs.

Scope of Work: PARC will remove the entire Metal Roof due to asbestos roofing mastic on Portables 35, 38-40 which are all scheduled to be demolished. PARC will remove all roofing split seam & cap locations found on 6 ridgelines between 35-37, 38-40, 41-42.

Standard Exclusions: PARC excludes building, demolition & encroachment permits. We exclude locating, marking, capping, relocation, removal, and safe-off of utilities; civil demolition; clearance inspections & testing by consultant (conflict of interest); concrete x-ray; concrete saw-cutting; concrete removal; fire watch; hard barriers; landscape protection/work; Lay-out; MEP demo; prep for new work; scaffolding; security; shoring; structural demolition; SWPPP; temp fencing; temp lighting; temp power; temp restroom facilities; traffic control; weather protection, and replacement of materials removed.

PROPOSAL TERMS: This proposal shall be incorporated into any contract and attached to it as an Exhibit. PARC carries liability, worker's compensation, and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC. The customer acknowledges that abatement/demolition may require the application of tape and staples to set up and install required containments and agrees PARC will not be held responsible for minor damage, prep for new work, or for re-painting. PARC shall not be responsible for weather protection or for damages resulting from weather. Protection of the facility from vandalism is the responsibility of the General Contractor. **This proposal is subject to change and may be withdrawn if not accepted within 60 days of the above date.** Unless otherwise noted, this is a lump sum proposal, any quantities listed are informational only and not to be used for deductive pricing.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month are due and payable within 30 calendar days of receipt of invoice. Balance of contract price including **Retention** are due and payable **within 90 days** of completion of contracted work by PARC and receipt of invoice. Unpaid monies shall be subject to a finance charge of 1.5% per month. The customer agrees to compensate PARC for any collection related costs, including reasonable attorney fees, if full payment is not timely made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be in Sacramento County.

Thank you for your consideration. Please call if you have any questions.

Stuart Webb
Project Manager
PARC Specialty Contractors
swebb@parcspecialty.com
Mobile (916) 201-0884

Accepted:

Signature Date

Printed Name, Title, Phone

Lee, Jeffrey

From: Hucik, Joe
Sent: Thursday, March 16, 2023 10:56 PM
To: Lee, Jeffrey; Raymond, Heidi
Subject: Fwd: ACM - SCUSD Chavez-Kemble Campus per Entek Report
Attachments: PARC Proposal SCUSD Kemble-Chavez Portable Roof Demo.pdf

Jeff, Heidi - please see attached proposal from an abatement Sub to be carried on the demolition package with all bidders.

Would prefer all demo bidders to add this to their number and carry direct. Please track eventually adding this to all bidders' contract amounts after discussing with them at interviews next week.

Thanks

Get [Outlook for Android](#)

From: Stuart Webb <swebb@parcspecialty.com>
Sent: Thursday, March 16, 2023 3:43:48 PM
To: Hucik, Joe <JHucik@Balfourbeattyus.com>
Subject: RE: ACM - SCUSD Chavez-Kemble Campus per Entek Report

External Email

Here you go Joe, It was great to hear from you.

Thank you,
Stuart Webb
Project Manager/Estimator



Office Line [916.992.5405](tel:916.992.5405) | **Cell** [916.201.0884](tel:916.201.0884)
Fax Line [916.992.6177](tel:916.992.6177) | swebb@parcspecialty.com
1400 Vinci Ave., Sacramento, CA 95838

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From: Hucik, Joe <JHucik@Balfourbeattyus.com>
Sent: Thursday, March 16, 2023 2:52 PM
To: Stuart Webb <swebb@parcspecialty.com>
Subject: ACM - SCUSD Chavez-Kemble Campus per Entek Report

Stuart –

Nice catching up with you, the buildings in question are referenced on the attached Haz Mat Survey. More specifically on the sampling map on page 110 of 146 that shows classrooms 35, 36, 37, 38, 39, 40, 41, and 42.

The sample ranges appear to range from 289A(-) to 337.5A(-), pages 58 to 66. Primarily none of the samples detected asbestos greater than 1% from my interpretation, however the few samples show up as having <1 Chrysotile at roof.

307A	Gray metal roof mastic , portable 36	<1 CHRYSOTILE	Opaques Polyethylene
------	---	---------------	-------------------------

In speaking with Entek who prepared this report, they recommend just for the metal roofing material and mastic to dispose of material as non-hazardous asbestos waste. Any roofing split seam locations would need to be treated onsite. The rest of the material to be disposed of as general construction. No lead abatement would be required for these portables 35-42 per my conversation w/ Entek and attached sampling report. So 4 roofs and 6 ridgelines it appears in total.

Thanks!

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty

O: (916) 760-0805 | C: (916) 220-9391

E: jhucik@balfourbeattyus.com | www.balfourbeattyus.com

Balfour Beatty

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Warning: Although the company has taken reasonable precautions to ensure no viruses or other malware are present in this email, the company cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$59,000

Submitted Mar 16, 2023 at 11:38 AM PDT

JM Environmental, Inc.

213 Kenroy Lane, Roseville, CA 95678 US

Tonja Moore | Vice President | +1 916-773-2740 | tmoore@jmenv.com



General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	693564
License Classification?	A,B,C-21,C-22, ASB, HAZ
DIR Registration number?	1000002409
EMR Rate?	.68
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2.50 %

Certifications

Do you represent a certified minority business?

No

Additional Information

Notes

Good Afternoon,
We appreciate the opportunity to submit the attached proposal for the SCUSD Chavez-Kemble Elementary School project. We're bidding on the Asbestos Abatement Roofing Mastic scope of work.

If you have any questions regarding this proposal, you can reach the Project Manager, John Moore, directly at 916-802-8035.

Thank you,
Tonja Moore, Vice President
JM Environmental, Inc.
916-726-0304
www.jmenv.com

Attachments

 Chavez-Kemble ES Bid Prop... (99 KB)



JM Environmental, Inc.
Lic. #693564 DOSH #578

SCUSD Chavez-Kemble ES
Asbestos Abatement
Roof Mastic

Proposal

Date	Proposal #
3/15/2023	E27988

To:

Clark & Sullivan Construction
Joel Mitchell
1340 Blue Oaks Blvd., Suite 150
Roseville, CA 95678
916-338-7707 Office, 916-521-3755 Cell

Job Site:

S.C.U.S.D.
Chavez-Kemble Elementary School
7495 29th Street
Sacramento, CA 95822

Claim #/P.O. #	Terms	PM	Loss	Project
N/A	Net 30	A	Demolition	Asbestos Abatement

Scope of Work:	Total
<p>Remove and dispose of identified asbestos containing building materials (roofing penetration mastic) in preparation for portable relocation and demolition, tasks as follows:</p> <p>WORK AREAS: Portable Roofs x 8 north elevation</p> <p>1.) Mobilize manpower and equipment to complete the project in a professional and timely manner complying with all local, state and federal regulations adhering to OSHA, EPA and Air Quality Management District guidelines.</p> <p>2.) Supply personal protective equipment (respirators, suits, goggles, gloves, etc.) for cross trained and certified employees throughout duration of project.</p> <p>3.) Install critical barriers/engineering controls to isolate work areas: barriers, cones, caution tape, signage, ground drops, etc.</p> <p>ASBESTOS ABATEMENT:</p> <p>4.) JM Environmental, Inc. technicians to remove/abate asbestos containing roofing penetration mastic preparing work area for separation, relocation and demolition.</p> <p>5.) Package all waste in 6 mil poly bags prior to leaving work area.</p> <p>6.) HEPA vac and wet wipe to decontaminate all vertical and horizontal surfaces throughout work areas.</p>	

By signing this proposal, customer acknowledges and agrees that he/she: (1) is entering into an agreement with JM Environmental, Inc. in accordance with this proposal; and (2) has read and is agreeing to be bound by the general terms and conditions provided herewith.	Total
---	--------------

Proposal accepted by: _____ Date: _____



JM Environmental, Inc.
Lic. #693564 DOSH #578

SCUSD Chavez-Kemble ES
Asbestos Abatement
Roof Mastic

Proposal

Date	Proposal #
3/15/2023	E27988

To:

Clark & Sullivan Construction
Joel Mitchell
1340 Blue Oaks Blvd., Suite 150
Roseville, CA 95678
916-338-7707 Office, 916-521-3755 Cell

Job Site:

S.C.U.S.D.
Chavez-Kemble Elementary School
7495 29th Street
Sacramento, CA 95822

Claim #/P.O. #	Terms	PM	Loss	Project
N/A	Net 30	A	Demolition	Asbestos Abatement

Scope of Work:	Total
<p>7.) Apply sprayed encapsulant to all abated surfaces throughout work areas.</p> <p>8.) Load, transport and dispose of all generated debris to an accredited waste facility including waste profiling and manifesting as applicable, adhering to EPA and DOT regulations.</p> <p>9.) Third party visual clearance to be coordinated by JM Environmental, Inc, and performed by others. Third party to bill customer directly. Clearance fees not included within this proposal.</p> <p>10.) JM Environmental, Inc. to provide good housekeeping practices throughout project, keep site free of trash, debris, etc.</p> <p>11.) JM Environmental, Inc. shall not be responsible for damages due to necessary abatement procedures. JM Environmental, Inc. shall make all reasonable effort to prevent such damage.</p> <p>12.) All work done in accordance with applicable Local, State, and Federal Regulations.</p> <p>13.) Repair or replacement of impacted structural, architectural, mechanical, or electrical items is excluded.</p> <p>14.) Proposal includes all applicable fees, OSHA notifications, labor, supplies, etc. necessary to complete this project.</p> <p>15.) JM Environmental, Inc. DIR#1000002409.</p>	

By signing this proposal, customer acknowledges and agrees that he/she: (1) is entering into an agreement with JM Environmental, Inc. in accordance with this proposal; and (2) has read and is agreeing to be bound by the general terms and conditions provided herewith.	Total
--	--------------

Proposal accepted by: _____ Date: _____



JM Environmental, Inc.
Lic. #693564 DOSH #578

SCUSD Chavez-Kemble ES
Asbestos Abatement
Roof Mastic

Proposal

Date	Proposal #
3/15/2023	E27988

To:

Clark & Sullivan Construction
Joel Mitchell
1340 Blue Oaks Blvd., Suite 150
Roseville, CA 95678
916-338-7707 Office, 916-521-3755 Cell

Job Site:

S.C.U.S.D.
Chavez-Kemble Elementary School
7495 29th Street
Sacramento, CA 95822

Claim #/P.O. #	Terms	PM	Loss	Project
N/A	Net 30	A	Demolition	Asbestos Abatement

Scope of Work:	Total
<p>16.) JM Environmental, Inc. to comply with PLA and roofers union criteria.</p> <p>17.) Note: This is a prevailing wage project to be accompanied by certified payroll.</p> <p>18.) JM Environmental, Inc. is licensed and insured for this project as follows: (A-General Engineering), (B-General Building), (C21-Demolition), (C22-Selective Demolition), (ASB-Asbestos), (HAZ-Hazardous Materials). Contractor's License Number: 693564.</p> <p>19.) Proposal includes General Liability Insurance (coverage up to \$5,000,000.00), Workman's Compensation Insurance, Auto Insurance, mobilization, demobilization, equipment decontamination fees, equipment wear and tear, warehousing, and administration fees.</p> <p>20.) JM Environmental, Inc. acknowledges addendum 1 & 2.</p>	
Total Price:	59,000.00

By signing this proposal, customer acknowledges and agrees that he/she: (1) is entering into an agreement with JM Environmental, Inc. in accordance with this proposal; and (2) has read and is agreeing to be bound by the general terms and conditions provided herewith.	Total	\$59,000.00
---	--------------	--------------------

Proposal accepted by: _____ Date: _____

Raymond, Heidi

From: Hucik, Joe
Sent: Thursday, March 16, 2023 1:56 PM
To: Lee, Jeffrey; Raymond, Heidi
Subject: FW: Kemble Chavez
Attachments: Kemble Chavez.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Jeff / Heidi – please upload Als Land Clearings proposal to the Demo Bid Package. Leave blank the info other than price we'd need them to fill out. We can update in post bid interview.

Thanks,

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty
O: (916) 760-0805 | C: (916) 220-9391
E: jhucik@balfourbeattyus.com | www.balfourbeattyus.com

Balfour Beatty

From: Hucik, Joe
Sent: Thursday, March 16, 2023 12:59 PM
To: Chad Randall <chad@alslandclearing.com>; Mike Santos <mike@alslandclearing.com>
Subject: RE: Kemble Chavez

Chad / Mike – please upload to Building Connected as well. We are requesting everything to be formally uploaded by 2pm this afternoon.

Thank you,

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty
O: (916) 760-0805 | C: (916) 220-9391
E: jhucik@balfourbeattyus.com | www.balfourbeattyus.com

Balfour Beatty

From: Chad Randall <chad@alslandclearing.com>
Sent: Wednesday, March 15, 2023 12:06 PM
To: Hucik, Joe <JHucik@Balfourbeattyus.com>
Cc: Mike Santos <mike@alslandclearing.com>
Subject: Kemble Chavez

External Email

Hi Joe,

Please see attached quote for the work at Kemble Chavez. Let me know if you have any questions.

Thanks!

Chad

Al's Land Clearing, Inc.
Mobile 916-458-1475
Office 916-482-2161
Fax 916-482-4168

[Visit our Facebook Page!](#)

chad@alslandclearing.com





Proposal

Date

Wednesday, March 15, 2013



3001 Arden Way, Suite D
Sacramento, CA 95835

Office (916) 484-1611
Fax (916) 484-1668

Job: Kemble Chavez

Contact: Joe - Hucik

Description of Work	Qty	Unit	Price	Amount
<p>Site and Building Demolition</p> <p>Demolish and remove the following buildings: Multi,RR,RR2,C14,C15,C35,C38-C40 Includes SMAQMD notification for demolition only Remove site concrete and AC Remove trees, stumps and brush Remove steps, walls, fencing, gates and associated footings Remove bollards, rails, flag pole, BB poles, tether poles and associated footings</p>	1	LS	170,000.00	170,000.00
<p>Specific Clarifications</p> <p>1 Mobilization included Underground utility removal has not been included Grass and weed removal has not been included Utilities must be disconnected and verified before start of work Building separation has been excluded. This will need to be done by others. Hazardous material abatement has been excluded No irrigation repair or capping has been included Backfill has not been included, which includes post foundation backfill Utility disconnects have not been included AC evacuation has been included Base rock removal has not been included Sawcutting and/or layout excluded Use of a water source, permit and meter must be provided for our use Will adhere to skilled and trained requirements of LLB project</p>				
Total				\$ 170,000.00

Standard Exclusions: SWPPP
Traffic Control

Haz-Mat
Asbestos & Lead
Wells

Septic Tanks
Permits and Fees
Pothing
Subsurface Debris
Sawcutting & Layout
Survey and Marking

For questions on estimate:

916-458-1475
charles@alslandclearing.com

CSLB# 641401 (A, C01, D49)

DIR#100005360

City of Sacramento SBE# 31966

State SBE# 00076

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #2: \$172,000

Submitted Mar 17, 2023 at 9:27 AM PDT

Als Land Clearing

3001 Arden Way, Sacramento, CA 95825 US

Submitted on behalf of Als Land Clearing by Heidi Raymond

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number? 641421

License Classification? A, C21, D49

DIR Registration number? 1000005360

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

Certifications

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Do you represent a certified minority business?
.....

Additional Information

Notes

The quote was emailed directly to Joe Hucik on 3/15/2023 @ 12:06PM

Attachments

 Al's Land Clearing.pdf (50 KB)

09.60: Flooring
Generated March 30, 2023

Leveled Bid
Base Bid
Estimated Cost
\$154,229

LINE ITEMS

Flooring		
OTHER COSTS		
(N) Carpet and Base at CR 41, 42, 36, & 37 per 1/AS403		\$20,314
Attic Stock at 10%		\$7,288
Deduct Moisture Testing		-\$882
Minor Substrate Prep	Included	
(N) Thresholds at Doorways		\$9,600
VCT and Transition Strips	Included	
Uzin Floor Skimming and Floating at 2,856 SF		
Bond		\$3,809

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

CERTIFICATIONS

Do you represent a certified minority business?

Summary

Hoem & Associates
Submitted by Adam Zuur

\$156,163
\$116,034
Original Proposal, March 16, 2023

Unit	Unit Cost	Total Cost
		\$116,034
		\$40,129
		\$20,314
		\$7,288
		-\$882
Included		
		\$9,600
Included		
SEE ALLOWANCES		
		\$3,809

YES

YES

NO

NO

YES

YES

YES

YES

YES

YES

381718

C-15

1000003325

.81

YES

YES

2.50%

NO

Thanks for the opportunity and please let me know if you have any questions. Thanks!

B. T. Mancini Co., Inc.
Submitted by Kurt Alameda

\$247,014
\$189,577
Original Proposal, March 16, 2023

Unit	Unit Cost	Total Cost
		\$189,577
		\$37,230
		\$37,230
Included		
Included		
Included		
		\$9,600
Included		
		\$8,257
		\$2,350

YES

NO

NO

NO

YES

YES

YES

YES

YES

NO

229210

C-15

1000002989

58%

YES

YES

.01%

NO

Universal Flooring, Inc.
Submitted by Roger Schneider

\$296,827
\$273,500
Original Proposal, March 16, 2023

Unit	Unit Cost	Total Cost
		\$273,500
		\$23,327
Included		
Included		
Included		
Included		
		\$9,600
Included		
		\$8,257
		\$5,470

YES

YES

NO

NO

YES

YES

YES

NO

YES

YES

813425

C-15

1000003729

2021 = .79 2022=1.16

YES

YES

2.00%

YES

We are Small Business certified but we are waiting for the DGS to get us our new certificate. Ours expired 2/28.



951 Linden Avenue
 South San Francisco, CA 94080-1753
 Phone [650] 871.5194 Fax [650] 875.1048

PROPOSAL



Proposal Number

Date: 3/14/23

SUBMITTED TO:

Balfour Beatty
 Bid Due: 3.16.2023
 Joe Hucik

SCUSD Chavez-Kemble Portable Classrooms
 7495 29th St.
 Sacramento, CA

PROPOSAL VALID FOR 30 DAYS FROM THIS DATE

Attn: _____
 Phone: _____ Fax: _____

Addenda: _____

Furnish and Install per plans and Specs:

Date of Plans: 2.27.2023

Code	Product	QTY	Unit	Sell	Total
CPT-1	Milliken "Journal Line By Line" glue down w/ PVC WellBac Comfort Cushion 19.7" x 19.7"	2012	SY	43.02	86,557.00
VSF	Basis-of-Design: Forbo Marmoleum Concrete Color TBD (\$30/SY Material Allowance)	124	SY	72.95	9,046.00
RB-1	TBD Coved 4" Rubber Wall Base Roll	3240	LF	3.14	10,174.00
Transition	TBD Transition Strip CPT to LSF	272	LF	9.64	2,623.00
	Moisture Test	1	EA	804.01	802.00
	Floor Prep Allowance (24 Hrs + Materials)	1	EA	3,981.62	3,982.00
	Cartage & Clean-Up	1	EA	1,763.62	1,764.00
	CA Carpet Stewardship Assessment	2012	SY	0.50	1,006.00
	Assumes standard color combinations for Journal CPT line; IF CUSTOM, upcharge will occur for material				
	Exclude Abnormal Floor Prep - Grinding, Leveling, Sanding, Scraping; Excludes any underlayment				
	Demo By Others Including Old Adhesive; Excludes Subfloor Repairs				
	Exclude Preformed Corners				
	Excludes OT or Schedule expediting; Excludes Janitorial				
	Door Sattle Threshold at Classroom Entrances By Others				
CPT Alt	Alternate: Add CPT in Classrooms 36,37,41 & 42	ADD		20,314.00	
RB-1	Add - Carpet Tiles in Classrooms 36, 37, 41 and 42	426	SY		
RB-1	Add - Rubber Base in Classrooms 36, 37, 41 and 42	480	LF		
CPT-1	Attick Stock - 10%	ADD		7,288.00	
VSF	Milliken "Journal Line By Line" glue down w/ PVC WellBac Comfort Cushion 19.7" x 19.7"	200	SY		
VSF	Basis-of-Design: Forbo Marmoleum Concrete	13	SY		
	Add- Provide Ram Board (or similar) Protection	ADD		7,543.00	22055.00
	Add- 1/4" Underlayment Throughout (Recommended for Long Term Use in portables if needed) - Worst Case Scenario	ADD		107,190.00	22855.00
	Add- Uzin Floor Skimming and Floating (Primer, Prep and Skim Throughout; Risk with use long term for portables) - Worst Case Scenario	ADD		66,051.00	22855.00
	Add- Schedule Expediting (Running 1 additional crew at night for 1 week total)	ADD		38,364.00	

Not selected given short term use of portables by District prior to relocation at end of project

Carrying Allowance for 2,856 SF of Uzin Floor Skimming at removed subgrade for nailing plates in the amount of \$8,257.

Not carried in GMP, assuming work crew can handle during schedule per post bid interview

Contract Total: **\$116,034.00**

One Hundred Sixteen Thousand Thirty Four Dollars and No Cents

Proposal inclusions and exclusions

- * Proposal includes sales tax, job stocking, 24 hour of floor preparation, regular business hours installation and our 1 year installation warranty.
- * Proposal excludes night and weekend work, moving furniture and fixtures, demolition, vacuuming, washing/waxing, moisture tests, moisture protection, heating/lighting and protective coverings.
- * Additional floor preparation will be billed at \$165.00 per man hour plus materials.

Payment terms:

- * Customer will be responsible for any cost or fees incurred in the collection of any past due invoices, including attorney fees and that past due invoices are subject to a 1.5% per month finance charge.

ALL QUOTES ARE SUBJECT TO CREDIT APPROVAL

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.
 Payment will be made as outlined above

ACCEPTED BY: _____

Date: _____

Adam Zura

Adam@hoemassociates.com



951 Linden Avenue
 South San Francisco, CA 94080-1753
 Phone [650] 871.5194 Fax [650] 875.1048

PROPOSAL



Proposal Number

SUBMITTED TO: Balfour Beatty
Bid Due: 3.16.2023
Joe Hucik **Date:** 3/14/23

SCUSD Chavez-Kemble Portable Classrooms
7495 29th St.
Sacramento, CA

Attn: PROPOSAL VALID FOR 30 DAYS FROM THIS DATE

Phone: **Addenda:**

Furnish and Install per plans and Specs: Date of Plans: **2.27.2023**

Code	Product	QTY	Unit	Sell	Total
CPT-1	Milliken "Journal Line By Line" glue down w/ PVC WellBac Comfort Cushion 19.7" x 19.7"	2012	SY	43.02	86,557.00
VSF	Basis-of-Design: Forbo Marmoleum Concrete Color TBD (\$30/SY Material Allowance)	124	SY	72.95	9,046.00
RB-1	TBD Coved 4" Rubber Wall Base Roll	3240	LF	3.14	10,174.00
Transition	TBD Transition Strip CPT to LSF	272	LF	9.64	2,623.00
	Moisture Test	1	EA	881.81	882.00
	Floor Prep Allowance (24 Hrs + Materials)	1	EA	3,981.62	3,982.00
	Cartage & Clean-Up	1	EA	1,763.62	1,764.00
	CA Carpet Stewardship Assessment	2012	SY	0.50	1,006.00
	Assumes standard color combinations for Journal CPT line; IF CUSTOM, upcharge will occur for material				
	Exclude Abnormal Floor Prep - Grinding, Leveling, Sanding, Scraping; Excludes any underlayment				
	Demo By Others Including Old Adhesive; Excludes Subfloor Repairs				
	Exclude Preformed Corners				
	Excludes OT or Schedule expediting; Excludes Janitorial				
	Door Sattle Threshold at Classroom Entrances By Others				
	Alternate: Add CPT in Classrooms 36,37,41 & 42	ADD		20,314.00	
CPT Alt	Add - Carpet Tiles in Classrooms 36, 37, 41 and 42	426	SY		
RB-1	Add - Rubber Base in Classrooms 36, 37, 41 and 42	480	LF		
	Attick Stock - 10%	ADD		7,288.00	
CPT-1	Milliken "Journal Line By Line" glue down w/ PVC WellBac Comfort Cushion 19.7" x 19.7"	200	SY		
VSF	Basis-of-Design: Forbo Marmoleum Concrete	13	SY		
	Add- Provide Ram Board (or similar) Protection	ADD		7,543.00	22855 SF

Contract Total: \$116,034.00

One Hundred Sixteen Thousand Thirty Four Dollars and No Cents

Proposal inclusions and exclusions

- * Proposal includes sales tax, job stocking, 24 hour of floor preparation, regular business hours installation and our 1 year installation warranty.
- * Proposal excludes night and weekend work, moving furniture and fixtures, demolition, vacuuming, washing/waxing, moisture tests, moisture protection, heating/lighting and protective coverings.
- * Additional floor preparation will be billed at \$165.00 per man hour plus materials.

Payment terms:

- * Customer will be responsible for any cost or fees incurred in the collection of any past due invoices, including attorney fees and that past due invoices are subject to a 1.5% per month finance charge.

ALL QUOTES ARE SUBJECT TO CREDIT APPROVAL

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.
 Payment will be made as outlined above

ACCEPTED BY: _____

Date: _____

Adam Zura

Adam@hoemassociates.com

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$116,034

Submitted Mar 16, 2023 at 9:32 AM PDT

Hoem & Associates

951 Linden Ave, South San Francisco, CA 94080, USA

Adam Zuur | Principal | +1 415-695-4862 | +1 415-695-4862 | adam@hoemassociates.com



General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	381718
License Classification?	C-15
DIR Registration number?	1000003325
EMR Rate?	.81
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2.50 %

Certifications

Do you represent a certified minority business?





No

Additional Information

Notes

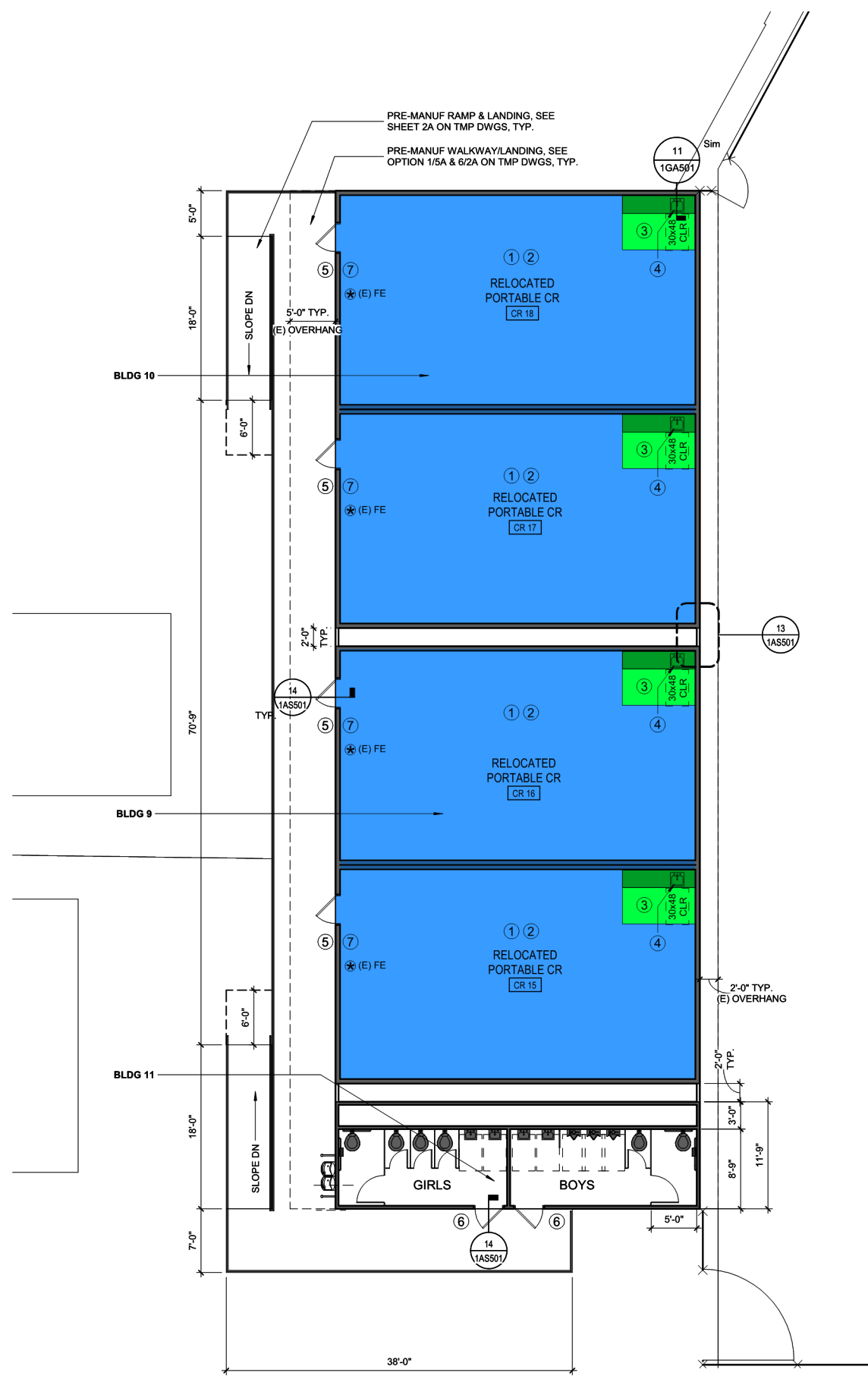
Thanks for the opportunity and please let me know if you have any questions. Thanks!

Attachments

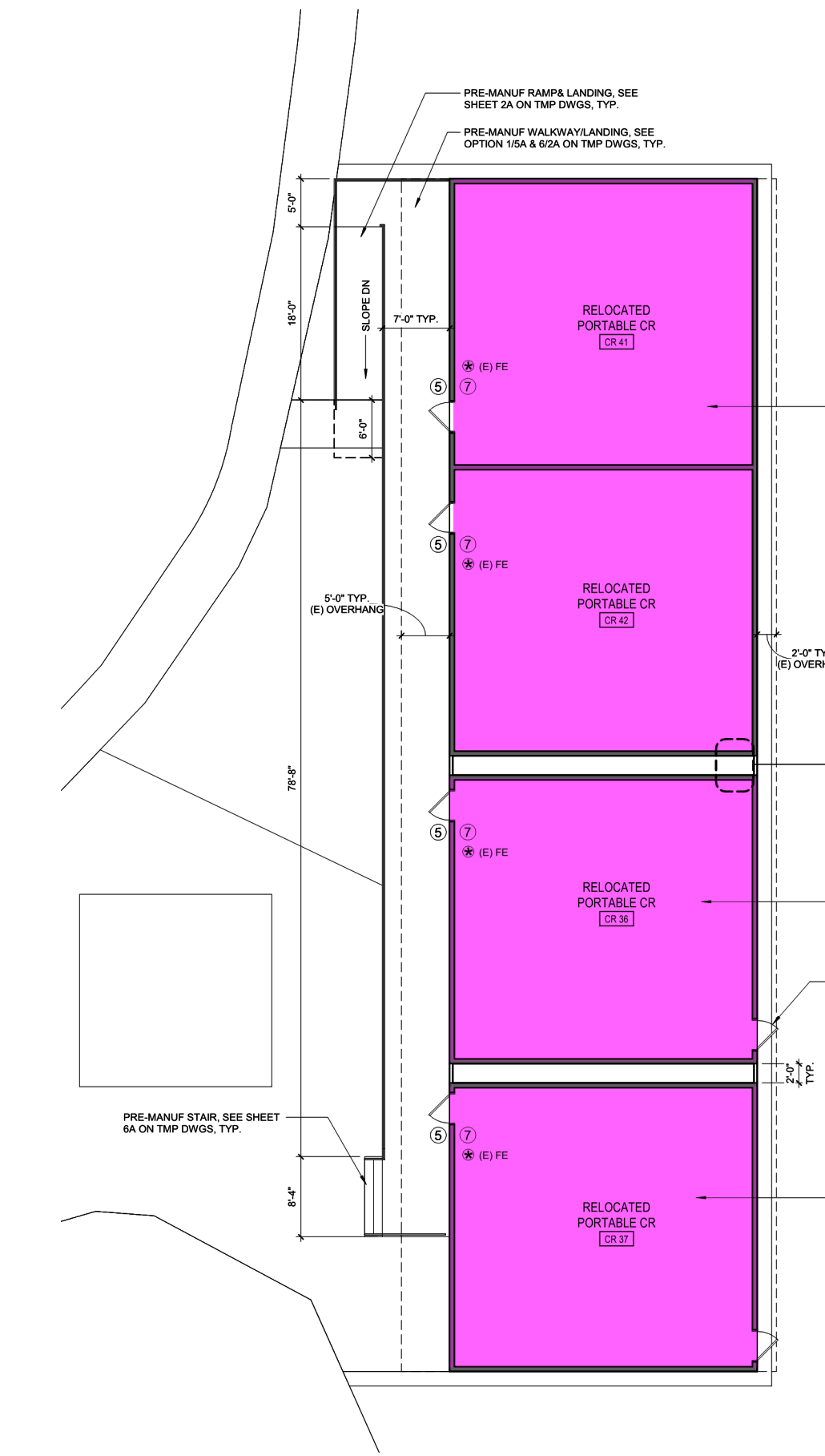
-  BalfourBeatty - Clark Sulliva... (406 KB)
-  SCUSD Chavez-Kemble Por... (1.1 MB)
-  SCUSD Chavez-Kemble Por... (883 KB)
-  SCUSD Chavez-Kemble Por... (1.1 MB)

- CPT Alt TBD Carpet Tiles
- CPT-1 TBD Carpet In Classrooms
- VSF Basis of Design Forbo Marmoleum Concrete

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT



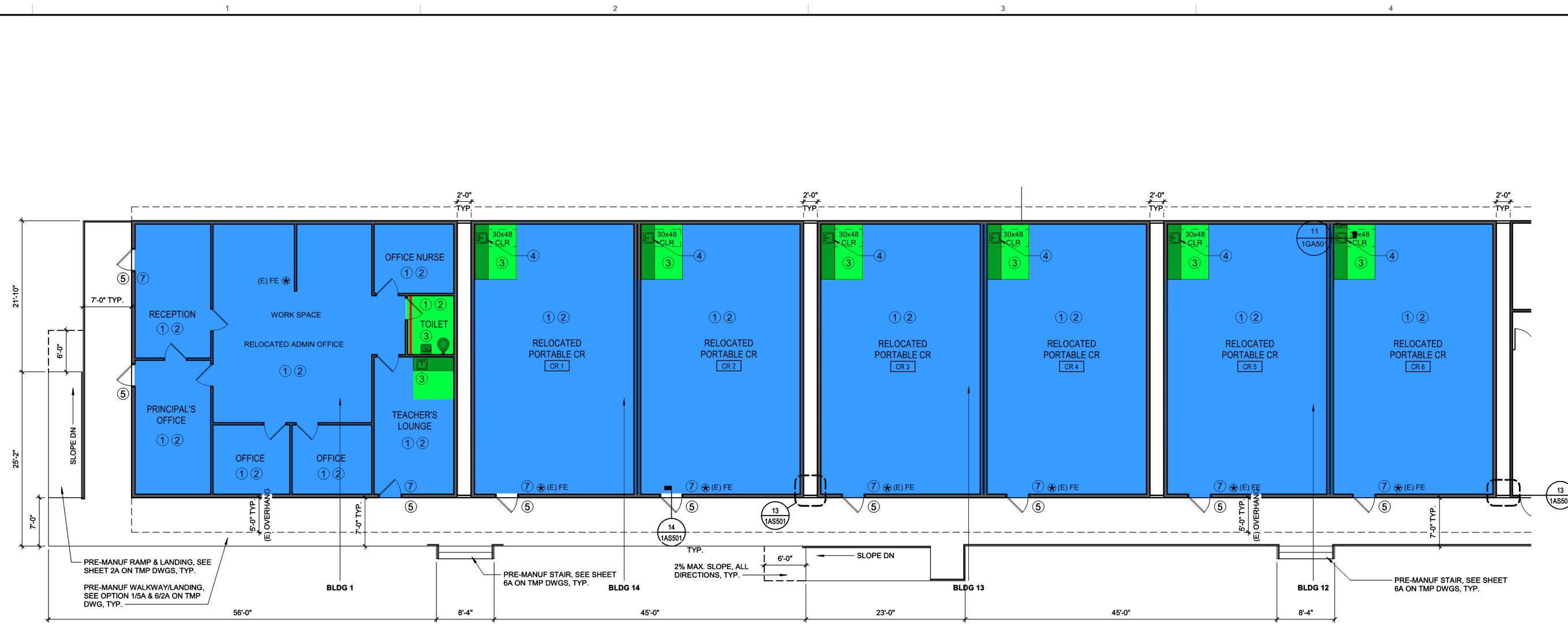
1 ENLARGED SITE PLAN - AREA D
 SCALE 1/8" = 1'-0"



2 ENLARGED SITE PLAN - AREA E
 SCALE 1/8" = 1'-0"

063 SCUSD Chavez - Kemble ES 022063_ARCHSITE_R20_CENTRAL.rvt

- CPT Alt TBD Carpet Tiles
- CPT-1 TBD Carpet In Classrooms
- VSF Basis of Design Forbo Marmoleum Concrete



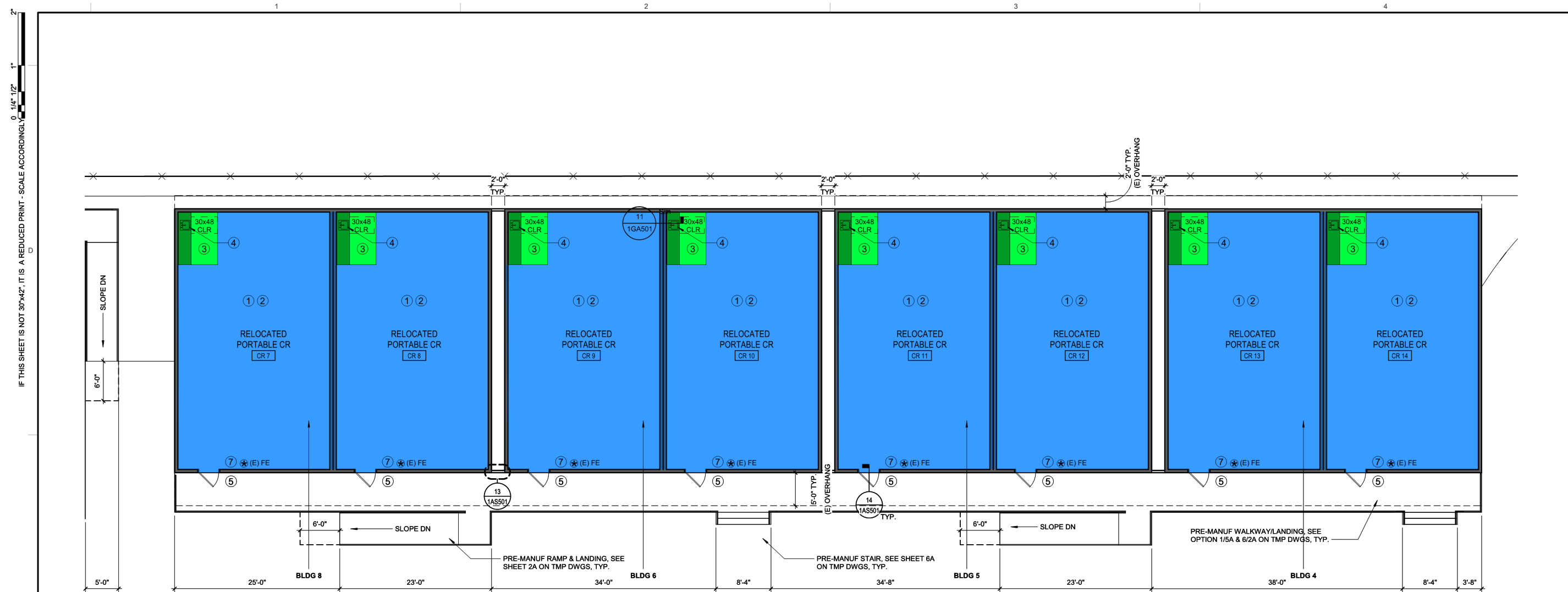
GENERAL NOTES

1. ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2019, SEE ATTACHED PREMANUFACTURED PC DRAWINGS.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN.
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS, WATER, AND DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, AS SHOWN ON CIVIL DRAWINGS.
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS ELECTRICAL PULL BOXES AND LIGHT FIXTURES.
6. SEE SHEET 1GA102 FOR ACCESSIBLE PATH OF TRAVEL.
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS.
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY PER CBC 11B-703 AND SHEET 1GA501.
9. PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
10. SEE CIVIL FOR SANITARY SEWER & WATER LINE EXTENSIONS & CONNECTIONS.
11. ALL RELOCATED PORTABLE DOORS TO HAVE PUSH/PULL FORCE OF 5 LBS, PER CBC 11B-404.2.9.
12. ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 11/1GA-501.
13. ASSISTIVE LISTENING SYSTEM SIGN TO BE INSTALLED AT ALL RELOCATED PORTABLES PER DTL 11/1GA-501 FOR DETAILS. PRM PRO BY WILLIAMS SOUND TO BE PROVIDED.
14. GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING IRRI.

LEGEND

- (E) RELOCATED FIRE EXTINGUISHER (2A)
- (E) FE

- CPT-1 TBD Carpet In Classrooms
- VSF Basis of Design Forbo Marmoleum Concrete



GENERAL NOTES

1. ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2. PREMANUFACTURED PC DRAWINGS.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN.
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND UTILITIES TO STORM DRAINAGE CONNECTION POINTS SHOWN ON CIVIL DRAWINGS.
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPICAL SYMBOLS FOR PULL BOXES AND LIGHT FIXTURES.
6. SEE SHEET 1GA102 FOR ACCESSIBLE PATH OF TRAVEL.
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS, AND RAMPWAYS.
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. COORDINATE WITH ARCHITECT FOR FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED. SEE SHEET 1GA501 FOR DETAILS.
9. PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES.
10. SEE CIVIL FOR SANITARY SEWER & WATER LINE EXISTENCE AND LOCATION.
11. ALL RELOCATED PORTABLE DOORS TO HAVE PUSH OPEN FORCE OF 15 POUNDS, PER CBC 11B-404.2.9.
12. ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 11.1.
13. ASSISTIVE LISTENING SYSTEM SIGN TO BE INSTALLED. SEE SHEET 1GA501 FOR DETAILS. PRM PRO BY WILLIAMS SOUND.
14. GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING FENCE.

LEGEND

- (E) FE (E) RELOCATED FIRE EXTINGUISHER

1 ENLARGED SITE PLAN - AREA C
 SCALE 1/8" = 1'-0"



IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$189,577

Submitted Mar 16, 2023 at 1:39 PM PDT

B. T. Mancini Co., Inc.

8571 23rd Avenue, Sacramento, CA 95826, USA

Kurt Alameda | Sales Consultant - Estimator | +1 916-381-3660 | +1 916-601-7434 | kurt.alameda@btmancini.com



General Acknowledgments

<p>Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.</p>	<p>No</p>
<p>Are you utilizing any DVBE subcontractors?</p>	<p>No</p>
<p>Is bidder DVBE certified?</p>	<p>No</p>
<p>By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.</p>	<p>Yes</p>
<p>Is the bidder prequalified with Balfour Beatty Construction, LLC?</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.</p>	<p>Yes</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.</p>	<p>No</p>
<p>Contractors License number?</p>	<p>229210</p>
<p>License Classification?</p>	<p>C-15</p>
<p>DIR Registration number?</p>	<p>1000002989</p>
<p>EMR Rate?</p>	<p>58%</p>
<p>By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.</p>	<p>Yes</p>

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

0.01 %

Certifications

Do you represent a certified minority business?

No

Attachments

 BTM Proposal - SCUSD Cha... (1.3 MB)

 BTM Scope of Work Plans - ... (2.2 MB)

B.T. Mancini Co., Inc.

8571 23rd Avenue
Sacramento, CA 95826
(916) 381-3660 Fax: (916) 381-6645
CA Contractor's License #: 229210
NV Contractor's License #:0010497
DIR #: 1000002989
www.btmancini.com



BID PROPOSAL - FLOORING

Company: Balfour Beatty

Date: 3/16/2023

Contact: Joe Hucik

Project: SCUSD – Chavez Kimble ES Inc. 1 – Portable Relocation

Phone: 916-220-9391

Project Address: 7495 29th Street
Sacramento, CA 95822

Email: jhucik@balfourbeattyus.com

BID OVERVIEW:

B.T. Mancini Co., Inc. to furnish and install materials listed below in accordance with specification sections,

Section 09 68 00 Carpet	Section 09 65 00 Resilient Flooring
-------------------------	-------------------------------------

and with sheets,

1AS401 Enlarged Site Plan	1AS402 Enlarged Site Plan	1AS403 Enlarged Site Plan	1AS403 Alternate Rooms CR36, 37, 41, 42	1AS501 Site Details
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of plans prepared by **Lionakis**, dated **02/27/23** wherein all provisions listed on this proposal are honored.

- **1, 2 Addenda Noted.**
- All work to be completed only in areas, with materials, and in the proposed layout, shown on the attached colored plan, entitled: **“BTM HIGHLIGHTED WORK PLAN – SCUSD Chavez Kimble Portable Relocation Inc. 1”** in order to maintain listed pricing.

MATERIALS INCLUDED:

- Carpet:** CPT1 Tarkett Aftermath II 6' Broadloom Powerbond RS, Color TBD. See Price #1 on page 4 for this option.
- Carpet tile:** CPT Tile 1 Milliken Journal Line By Line 50cm x 50cm, Color: TBD. See Price #2 on page 4 for this option.
- Linoleum sheet:** Lino1 Forbo Sheet Concrete, Color: TBD, (Net Fit Seams).
- Rubber base:** RB1 Roppe Pinnacle 4" Coved, Color: TBD.
- Plywood underlayment:** Traxx ¼" x 4' x 5' plywood board. **New plywood for BTM Scope of Work ONLY.**

OTHER SERVICES INCLUDED/KEY NOTES:

- Normal Floor Prep:** See attached definition of “Normal Floor Prep” as compared to “Major Floor Prep.”
- Attic Stock:** Per project specifications.

EXCLUSIONS: (To be made part of the Contract Documents)

- Moisture testing *****NOTE: In an effort to provide and maintain the product manufacturer's warranties, B.T. Mancini Co. can provide information for independent concrete testing companies.*****
- Scanning, x-rays, or any other work to determine location and/or complete moisture testing where post-tension cables exist in slab.
- Moisture remediation (including all surface preparation if moisture remediation is administered by other parties.)
- BT Mancini is excluding “integrated walk off mats”. There is not a product or manufacture listed in specs or plans to price.
- BT Mancini is excluding “Closure Trim and Thresholds” per detail 14/1AS501.
- Overtime; nights or weekends.
- Temperature and humidity control.
- Dust or Infectious control containment.
- The removal and relocation of furniture, counters, equipment or any other items inhibiting continuous flooring installation.
- Demo of any existing adhesive, and/or any other materials or residues existing on slab.
- Asbestos and/or mold removal (including, but not limited to, floor covering and adhesives)
- Major floor preparation (including, but not limited to: cleaning and filling of saw cuts, ramping, sloping and leveling of new or existing concrete, **unforeseen sub floor repairs**, and any grinding of new or existing concrete to make flat, smooth or to remove existing adhesives.) Please see final page under heading “Major and Normal Floor Preparation” for a more detailed explanation of included and excluded services regarding floor preparation.
- Any demo or removal of other trades' construction materials, including, but not limited to: marking pen, paint, oils, grease, curing compounds, release agents, sealers, taping mud, fire caulking.
- Demo, Preparation, and Replacement of rejected mock-up locations. Work of this nature can be performed only as an “ADD” to the **BASE BID**.
- Final cleaning and waxing/polishing of resilient flooring, vacuuming of carpet, and the provision of cleaning or waxing products.
- Additional cost for the hoisting of materials to above-grade floors if traditional elevators are not available and/or the fees associated with the oversight of a dedicated lift operator.
- Floor protection, post-installation traffic control.
- Cost of bonds, permits or fees.
- Liquidated damages.
- Waiver of subrogation.

PLEASE SEE PRICING ON FINAL PAGE

PROJECT CONDITIONS and SCOPE REQUIREMENTS: (To be made part of the Contract Documents)

1. Pricing is based on **normal business hours, Monday - Friday, 8 hour shifts.**
2. All material to be installed concurrently (unless indicated otherwise on B.T. Mancini approved phasing plan.) to maintain listed pricing.
3. G. C. or Owner is responsible for all environmental conditions, including heat, lighting at no additional cost to B.T. Mancini Co., Inc.
4. Acceptable moisture emission test results are required prior to installation of flooring.
5. Pricing includes all applicable tax and freight.
6. **Pricing is valid for 30 days.**
7. Extra work is quoted as an "ADD" to this subcontract to be done during work duration. After our work is complete, these quoted prices may increase.
8. Area of installation must be a minimum of 65 degrees F; building completely constructed with doors, windows, heating and HVAC fully operational.
9. Area of installation will require free and clear access to construction areas.
10. B.T. Mancini will not honor any back charges, unless notified in writing at the time of occurrence and given the opportunity to verify and/or correct the issue within 48 hours.
11. B.T. Mancini Co., Inc. will not be responsible for any delays in obtaining special items, which are beyond our control.
12. B.T. Mancini Co., Inc. will not be responsible for any damage to finished or unfinished materials caused by other trades.
13. Prices based on material being fabricated and installed at one time.

INSURANCE QUALIFICATIONS, DESCRIPTIONS and KEYNOTES: (To be made part of the Contract Documents)

1. Upon award, all project and/or contractor specific insurance requirements will be reviewed by BTM prior to acceptance. If requested by the insurance documents, BTM will name the Contractor and the Owner as additionally insured. However, all other agents not contracted by BTM, such as the Architect/Engineer and other consultants, are excluded and will not be named as additionally insured. Coverage outlined will only be provided on forms CG 20 10 04/13 and CG 20 37 04/13, all other forms are excluded.
2. When any WRAP Program is implemented on a project, B.T. Mancini Co., Inc. will only provide Additionally Insured and Completed Operations Coverage for offsite operations.

INDEMNIFICATION QUALIFICATIONS: (To be made part of the Contract Documents)

1. B.T. Mancini Co., Inc. shall defend, indemnify and hold harmless the Contractor and Owner from any damages, only to the extent such damages were caused by any negligent act or omission of B.T. Mancini Co., Inc.
2. B.T. Mancini Co., Inc. will not defend, indemnify or hold harmless any other person or entity. This provision supersedes any other indemnity provision.

ADDITIONAL QUALIFICATIONS: (To be made part of the Contract Documents)

1. If as a direct or indirect result of any virus, disease, contagion, including but not limited to COVID-19 (individually or collectively, "Epidemic"), B.T. Mancini Company's work is delayed, disrupted, suspended, or otherwise impacted, including, but limited to, by (1) disruptions to material and/or equipment supply; (2) illness of B.T. Mancini Company's workforce and/or unavailability of labor; (3) government quarantines, shelter-in-place orders; closures, or other mandates, restrictions, and/or directives; (4) Owner or Contractor restrictions and/or directives; and/or (5) fulfillment of B.T. Mancini Company's contractual or legal health and safety obligations associated with an Epidemic; then B.T. Mancini Company, Inc. shall be entitled to an equitable adjustment to the Subcontract schedule and duration to account for such disruptions, suspensions, and impacts. To the extent any of the causes identified herein results in an increase in the price of labor, materials, or equipment used in the performance of this Subcontract, or other costs of performance of the Subcontract, B.T. Mancini Company, Inc. shall be entitled to an equitable adjustment to the Subcontract price for such increases, provided B.T. Mancini Company, Inc. presents documentation of such increases (including the original prices and/or estimates) and evidence of B.T. Mancini Company's reasonable efforts to find alternative sources of material or equipment supply and/or labor at the original/non-impacted prices and/or estimates.

PAYMENT TERMS:

Payment to Seller is express obligation of Buyer and is not dependent upon "the condition precedent" of buyer receiving funds from other sources. Seller to be paid according to the following schedule:

1. B.T. Mancini Co., Inc. will order materials to meet your schedule. We will bill for these materials when delivered to our warehouse or the job site as arranged. We shall expect payment for the materials to be paid by the tenth of the month following your receipt of our invoice.
2. If we perform installation work, we shall expect to be paid a minimum of 95% of our invoice for installation by the tenth of the month following your receipt of our invoice.
3. Any retention that you may have withheld shall be paid not later than thirty days following the completion of the work.

SPECIAL PROVISIONS:

Should a dispute arise over the provisions of the subcontract, change order, delays, or any other matters, and litigation or arbitration ensue, the prevailing party will be entitled to reasonable attorney's fees and costs.

GENERAL CONDITIONS TO AGREEMENT:

1. **Definitions** – The word "Seller" as used herein means B.T. Mancini Co., Inc. and the word "Buyer" means the purchaser of material and services ("Work") hereunder from the Seller for the specific project referenced herein.
2. **Incorporation** – Buyer agrees that these General Conditions are a material part of the agreement between Buyer and Seller for the Work ("Agreement"), will be and hereby are incorporated into any further expression of that Agreement, and when in conflict with any other written terms and conditions governing Seller's performance of the Work, shall take precedence thereover.
3. **Prompt Performance** – Seller shall make reasonable efforts to perform the Work promptly in accordance with the terms of this Agreement, but shall not be liable for delay or schedule impacts arising from strikes, lockouts, fire, earthquake, war, governmental acts, Acts of God, or other events beyond Seller's reasonable control, whether affecting the production, loading, transportation, delivery, or installation of the Work.
4. **Warranty** – Seller warrants that the Work will be of good quality and new unless the Agreement requires or permits otherwise. For one (1) year from the date of substantial completion of the Work, Seller will at its sole discretion repair or replace any non-conforming Work under this warranty. Seller's warranty excludes remedy for damage or defect caused by abuse, alterations not executed by Seller, improper or insufficient maintenance, improper operation, normal wear and tear, and normal usage. Seller makes no other warranty, express or implied, regarding the Work, including the suitability thereof for any specific project. After substantial completion, Buyer's rights under this warranty are its sole and exclusive remedy against Seller for non-conforming Work.
5. **Delay** – In the event the Work is stopped or delayed for any cause beyond the reasonable control and not the fault of Seller, then Seller shall in addition to any remedies otherwise available, be entitled to an equitable adjustment to both the time and cost of performing the Work, and may, if such stoppage or delay continues for thirty (30) days, terminate this Agreement and be paid for all Work performed. Stoppage or delay shall be presumed not to be the fault of Seller unless proved otherwise.

6. **Indemnification** – To the fullest extent of Seller’s own negligence, Seller agrees to indemnify Buyer against damages arising out of Seller’s performance of the Work and resulting in bodily injury or property damage other than to the Work itself.
7. **Dispute Resolution** – In any legal proceeding related to this Agreement, and in addition to any costs otherwise recoverable, the prevailing party shall be entitled to its reasonable attorneys’, experts’, and consulting fees. Venue for any dispute shall lie in the county where the Work is to be performed or in Santa Clara County. This Agreement shall be governed by California law without regard to its choice of law provisions.
8. **Claims** – Claims by Buyer for shortages or for improper, defective or damaged material must be made in writing specifying in detail the nature and extent of the shortage, defect or damage within five (5) days of delivery, and accompanied by the original freight bill with a notation on the face thereof by local agent of the carrier as to the items and quantity short or damaged. Risk of damage shall be on Buyer when materials are delivered to a common carrier F.O.B. shipping point. Title to material shall remain with Seller until payment in full is made by Buyer.
9. **Limitation on Claims** – Any claim by Buyer, whether for breach of contract, tort, property damage, or personal injury must be made in writing within one (1) year of substantial completion of the Work, or such claim shall be deemed forever waived. Buyer and Seller hereby waive any claim against each other for consequential, special, exemplary, or other indirect damages.
10. **Protection and Security** – Buyer shall take reasonable steps to protect the Work installed and/or stored at the job site from damage, vandalism and theft, and shall provide, as appropriate, security guards and secure storage areas. Once accepted, damaged or stolen materials shall be Buyer’s responsibility.
11. **Assignment** – Buyer shall not assign its rights or obligations under this Agreement, in whole or in part, without Seller’s written consent.
12. **Bankruptcy** – In the event Buyer is adjudicated bankrupt, files a voluntary petition in bankruptcy, makes an assignment for the benefit of creditors, or applies for or consents to the appointment of a trustee or receiver over a substantial part of the Buyer’s property, Seller shall have the right to terminate the Agreement, and in addition to any other remedies, collect for all Work performed.
13. **Payment** – Buyer shall pay Seller according to the following schedule for the Work:
 - (a) For materials delivered, the cost of those materials to Buyer shall be paid by the 10th day of the month following delivery.
 - (b) For installation, not less than 90% of the cost to Buyer performed in any month shall be paid by the 10th day of the following month.
 - (c) Retention shall be paid within thirty (30) days of the completion and acceptance of Seller’s Work. The benefit of any reduction of the retention under any agreement between Buyer and its customer (for example, from 10% to 5%), will be passed proportionally on to Seller.
 - (d) Buyer shall not make any payment to Seller in the form of a joint check, or any other type of payment other than payment solely in the name of Seller, unless agreed to by the Seller in writing. Buyer’s payment shall constitute acceptance of the Work. Any sums not paid when due shall bear interest at the rate of 1 1/2 % per month, annual percent rate 18%, until paid, provided that if such rate of late charge is not permitted by law, the highest legal rate shall be charged. In the event payment is not made as provided herein, Seller shall have the right to withhold further Work until paid, or upon five (5) days’ written notice to Buyer, to terminate this Agreement and seek damages.
14. **Job Conditions** – Unless otherwise stated herein, the working surfaces and job conditions shall be ready to receive Seller’s Work upon issuance of Buyer’s notice to proceed. Seller is entitled to rely on Buyer’s notice as representation that Buyer has carefully inspected and approved the work performed by others that it is to receive, align, abut, adjoin, accept, or similarly relate to Seller’s Work.
15. **Penalties and Back charges** – No back charges, penalties, liquidated damages or other deductions against the price set forth herein may be withheld from Seller unless (1) Buyer notifies Seller in writing of the basis for such charge no later than thirty (30) days after the cause for such charge is established; (2) Buyer is first provided sufficient opportunity to cure or correct any claimed defect or default in its Work; and (3) in no event will Seller be charged after payment would otherwise be due Seller per paragraph 13 hereof. Buyer’s failure to strictly comply with these conditions shall constitute a waiver by Buyer of any such charge against Seller.
16. **Extra Work** – Prior to making any change in the Work, including the time for storage, delivery, or installation thereof, Buyer will provide Seller with a written change order. Unless expressly agreed otherwise, Seller will be paid for any change in the Work on the basis of its actual costs, including taxes and insurance, plus 15% overhead and 10% profit thereon. Seller is not obligated to perform any changes to the Work until it receives a written change order or written directive from the Seller agreeing to the price for and/or any time extension required by the change.
17. **Bonds** – Unless specifically included, the cost of any required surety bonds shall be paid for by Buyer.
18. **Escalation** – Seller’s price is based on completion of the Work in accordance with the project schedule provided to Seller prior to this Agreement or as otherwise described herein. In the event commencement of the project or the Work is delayed through no fault of the Seller, prices for the Work shall be equitably adjusted by any actual cost increases incurred by and not reasonably avoidable by Seller.
19. **Contract and Credit Acceptance** – All agreements are subject to approval by Seller’s authorized employee(s). Acceptance of this Agreement by Seller and continued performance of Work shall at all times be subject to Buyer’s creditworthiness, and Seller reserves the right to require full or partial payment in advance if Buyer’s financial condition creates a reasonable concern that Buyer cannot meet its financial obligations to Seller.
20. **Material Approval** – Samples or other submittals furnished by Seller, when reviewed without any noted objection or exception by Buyer, Buyer’s customer, or any agent, architect, or engineer thereof, shall be deemed the correct interpretation of the Work to be furnished.
21. **Inspection and Acceptance** – Upon completion, Buyer shall promptly inspect Seller’s Work and notify Seller in writing of the basis for any rejection, default, or deficiency. Buyer’s failure to timely inspect or reject Seller’s Work within ten (10) days after completion of Seller’s Work, shall constitute Buyer’s complete and final acceptance of the Work.
22. **Labor Rates and Working Conditions** – Seller’s price is based on working full-time and continuously without interruption on normal work days at straight time hourly rates prevailing in the area where the Work is to be performed. If Buyer requests overtime, off-hours Work, or multiple mobilizations, the price shall be equitably adjusted to cover Seller’s additional costs, including any increase in wages, taxes, insurance, set-up, or travel costs, plus overhead at 15% and profit at 10% thereon.

CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS’ STATE LICENSE BOARD.
ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR OF THE BOARD WHOSE ADDRESS IS: CONTRACTORS’ STATE LICENSE BOARD, 9821 BUSINESS PARK DRIVE, SACRAMENTO, CALIFORNIA 95827 OR 222.cslb.ca.gov.



MAJOR AND NORMAL FLOOR PREPARATION:

Major Preparation:

The following is what BT Mancini Co., Inc. considers Major Floor preparation. If the general contractor/owner would like BT Mancini Co. Inc. address any of the following items, it will be performed on a "Time & Materials" basis. The hourly rate will be as stated on our schedule of time and material costs which will be returned with the executed contract.

Major Preparation is:

1. The clean-up or moving of other trade's materials that are left on, spilled on, dropped on, sprayed on, etc... the floor.
2. The clean-up of mud that is tracked on the floor during construction.
3. **Markings or lines of any kind on slab in Resilient Flooring Areas are not acceptable (this includes but is not limited to: permanent marker, spray paint). The removal of these marks is considered major floor preparation.**
4. **Any** work required to bring the slab to the flatness required in the specifications or by the owner. This includes slab curl at joints and key ways.
5. **Any** work required to create a smooth trowel finish.
6. Remediating fissures and cracks greater than 1/16"
7. Cleaning and filling of saw cuts.
8. On wood floors, the setting of nails so they are below the surface of the wood. The filling and sanding of a poor grade of underlayment. The filling or preparing of divots at nail heads. Also additional nailing. **(Note; Wood Subfloors should have Flooring Grade Subfloor installed to meet Manufacturer's Spec's)**
9. The installation of a cementitious topping over moisture mitigation system administered by others.

Normal Preparation:

The following is what BT Mancini Co. Inc. expects to do for normal floor preparation.

Normal Preparation is:

1. A final sweep to remove the fine dust that has settled after the general contractor has swept and cleaned the floor just prior to BT Mancini Co. Inc. arriving at the job.
2. The filling of small holes and normal shrinkage and/or expansion cracks in the slab which are less than 1/16".
3. Fill Normal Butt or Keyed construction joints or zip strips.
4. Fill all seams on wood subfloors.

PLEASE NOTE: Floor preparation is cosmetic only and should not be considered a structural repair.

BASE BID Price #1: \$189,577.00

Alternate 1: ADDITION to base bid price #1 for Rooms CR36, 37, 41 & 42: \$37,230.00

BASE BID Price #2: \$179,045.00

Alternate 1: ADDITION to base bid price #2 for Rooms CR36, 37, 41 & 42: \$36,581.00



Respectfully Submitted,
Kurt Alameda – 916-601-7434
kurt.alameda@btmancini.com

QUOTATION ACCEPTANCE:

This quotation, unless otherwise noted, will remain in effect for 30 days from the above date. Upon acceptance by the Buyer and credit approval by the B.T. Mancini Co., Inc. this instrument shall constitute a binding contract. In the event the Buyer elects to issue his own purchase order or contract based on this quotation, the conditions contained herein shall be deemed to be incorporated in said purchase order or contract. This proposal expressly limits acceptance to terms of The General Conditions of Sale contained herein. No terms additional or different from The General Conditions will be accepted, including, but not limited to, any terms which establish a "condition precedent" to the Buyer making payment to the Seller other than any "condition precedent" already contained in this proposal. **The undersigned hereby accepts this proposal and states that he has read The General Conditions of Sale attached to this proposal.**

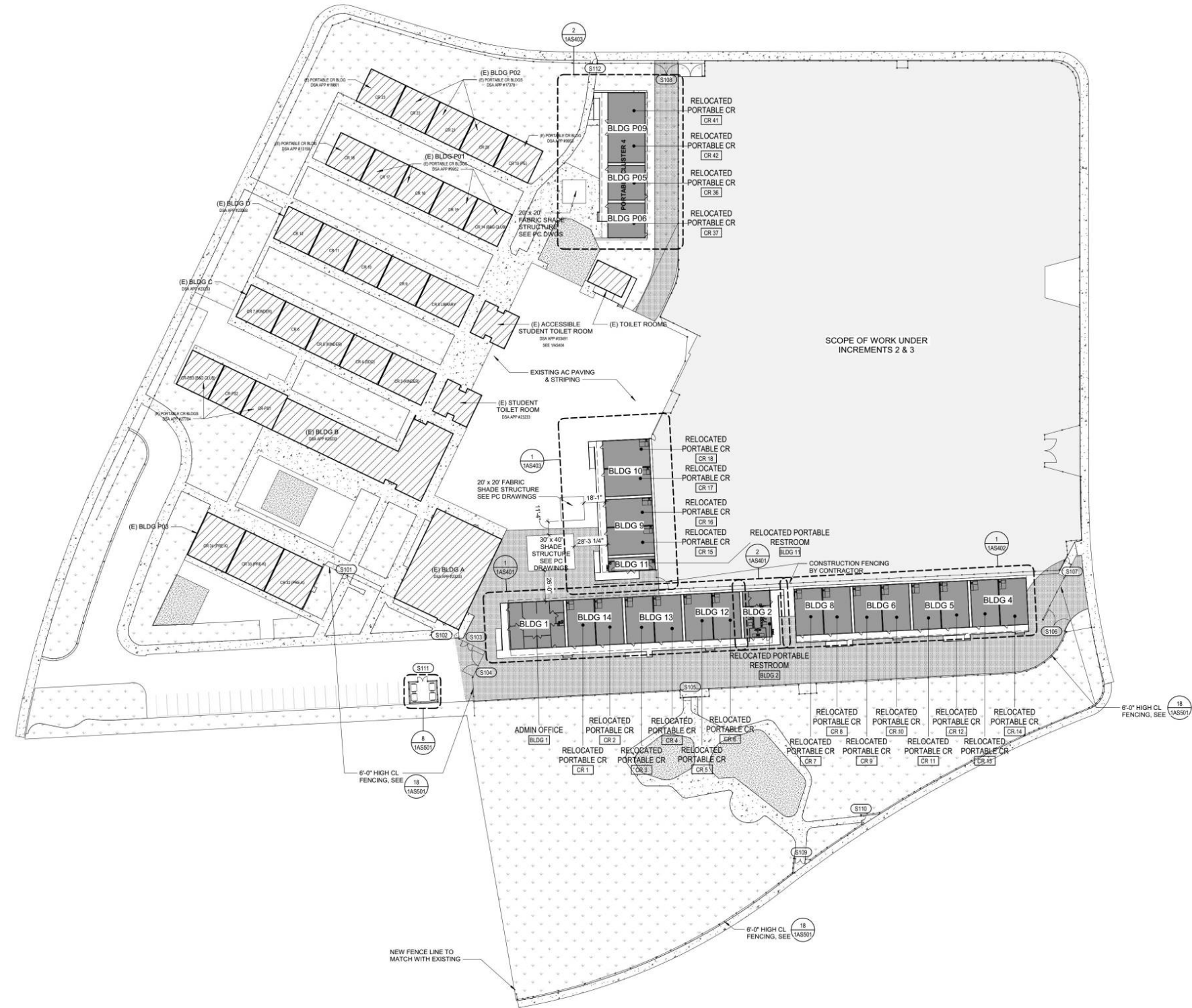
ACCEPTED: _____

DATE: _____

PRINT NAME: _____

COMPANY: _____

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY.



1 OVERALL SITE PLAN
SCALE 1" = 40'-0"

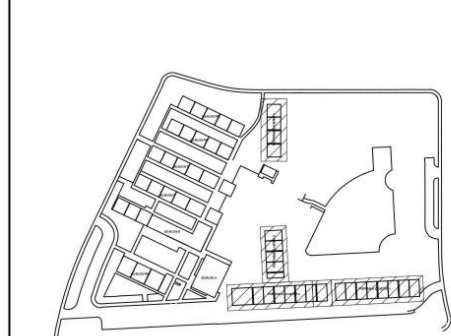
GENERAL NOTES

1. ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2019. SEE ATTACHED PREMANUFACTURED PC DRAWINGS.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
6. SEE SHEET 10A102 FOR ACCESSIBLE PATH OF TRAVEL.
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS.
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 10A501.
9. PROVIDE REG SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
10. SEE CIVIL FOR SANITARY SEWER & WATER LINE EXTENSIONS & POC.
11. ALL RELOCATED PORTABLE DOORS TO HAVE PUSH/PULL FORCE OF NO MORE THAN 5 POUNDS, PER CBC 11B-404.2.9.
12. ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 111GA-501.
13. ASSISTIVE LISTENING SYSTEM SIGN TO BE INSTALLED AT ALL RELOCATED PORTABLES. SEE 10A501 FOR DETAILS. PRM PRO BY WILLIAMS SOUND TO BE PROVIDED.
14. GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING IRRIGATION SYSTEM.

LEGENDS

- PROPERTY LINE
- (E) BUILDINGS WITH NO SCOPE OF WORK
- (E) RELOCATED PORTABLES
- CHAINLINK FENCING, SEE 18 (AS507)
- SITE GATES - SEE GATE SCHEDULE 1 (AS507)

KEY PLAN



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SEAL



PROJECT
KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
	02/06/2023	DC & CONSTRUCTION REVISIONS
	02/27/2023	100% CD DSA APPROVAL

MANAGEMENT

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CLIENT PROJECT NO:	706.00.007
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TITLE

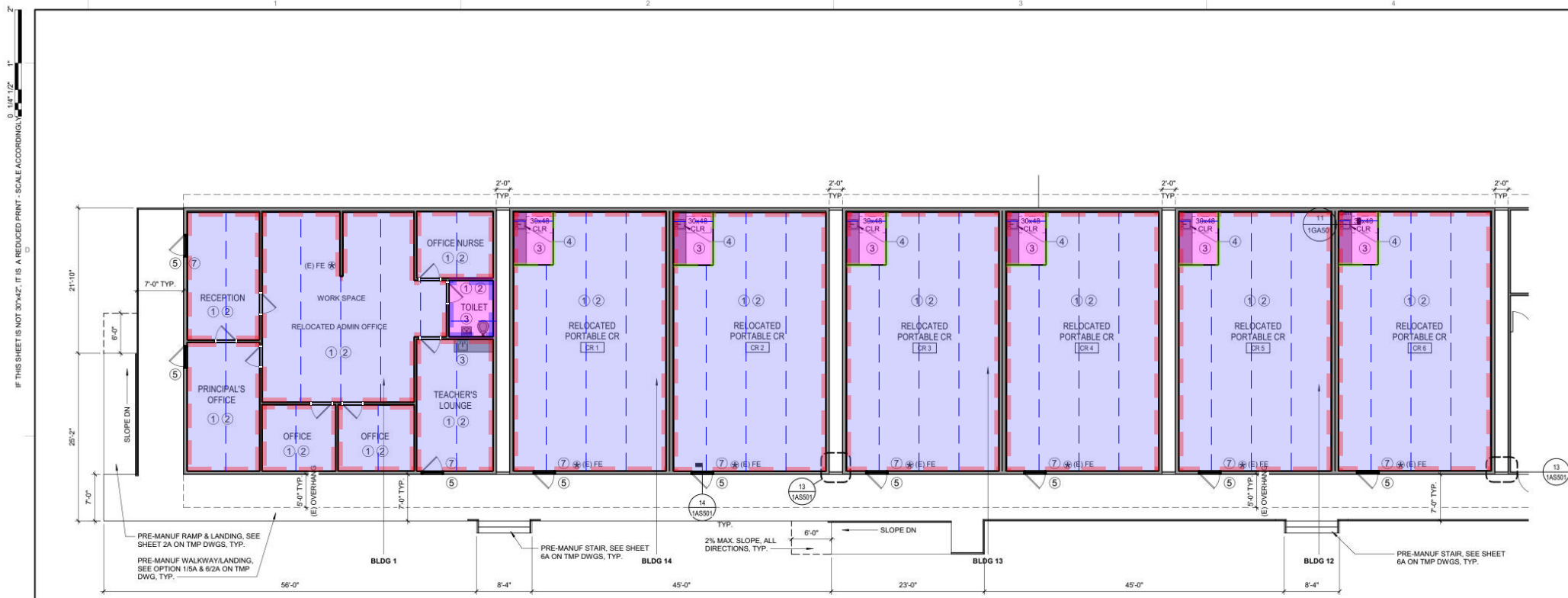
OVERALL SITE PLAN

SHEET

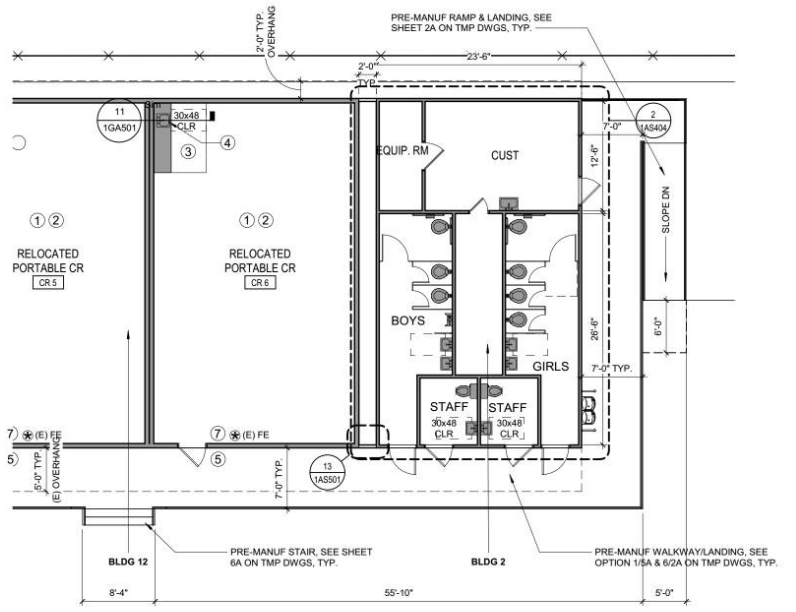
1AS101

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3/2/2023 10:32:30 AM



1 ENLARGED SITE PLAN - AREA A
SCALE 1/8" = 1'-0"



2 ENLARGED SITE PLAN - AREA B
SCALE 1/8" = 1'-0"

- CPT1 Tarkett Aftermath II 6' Broadloom Powerbond RS, Color TBD 6'0" SY
- Lino Forbo Sheet Concrete, Color: TBD, (Net Fit Seams) 6'7" SY
- Stick & Metal 6.00" LF
- TR-001 2.00" LF
- RB1 Burke or Roppe 4" Coved, Color: TBD 4.00" LF

GENERAL NOTES

1. ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2019. SEE ATTACHED PREMANUFACTURED PC DRAWINGS.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES
6. SEE SHEET 10A102 FOR ACCESSIBLE PATH OF TRAVEL
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 10A501
9. PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
10. SEE CIVIL FOR SANITARY SEWER & WATER LINE EXTENSIONS & POC
11. ALL RELOCATED PORTABLE DOORS TO HAVE PUSH/PULL FORCE OF NO MORE THAN 5 POUNDS, PER CBC 11B-404.2.9
12. ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 11/10A-501
13. ASSISTIVE LISTENING SYSTEM SIGN TO BE INSTALLED AT ALL RELOCATED PORTABLES. SEE 10A501 FOR DETAILS. PRM PRO BY WILLIAMS SOUND TO BE PROVIDED
14. GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING IRRIGATION SYSTEM

LEGEND

- (E) RELOCATED FIRE EXTINGUISHER (2A-10B-C)
- (E) FE



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PROJECT
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ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1**
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

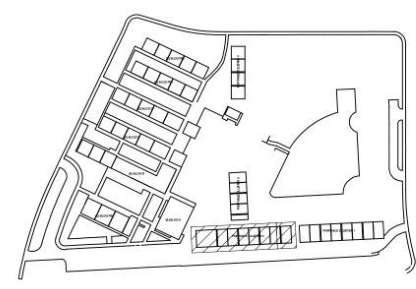
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MARK	DATE	DESCRIPTION
	02/06/2023	DC & CONSTRUCTION REVISIONS
	02/27/2023	100% CD DSA APPROVAL

MANAGEMENT
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CLIENT PROJECT NO: 700.00.007
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SHEET NOTES

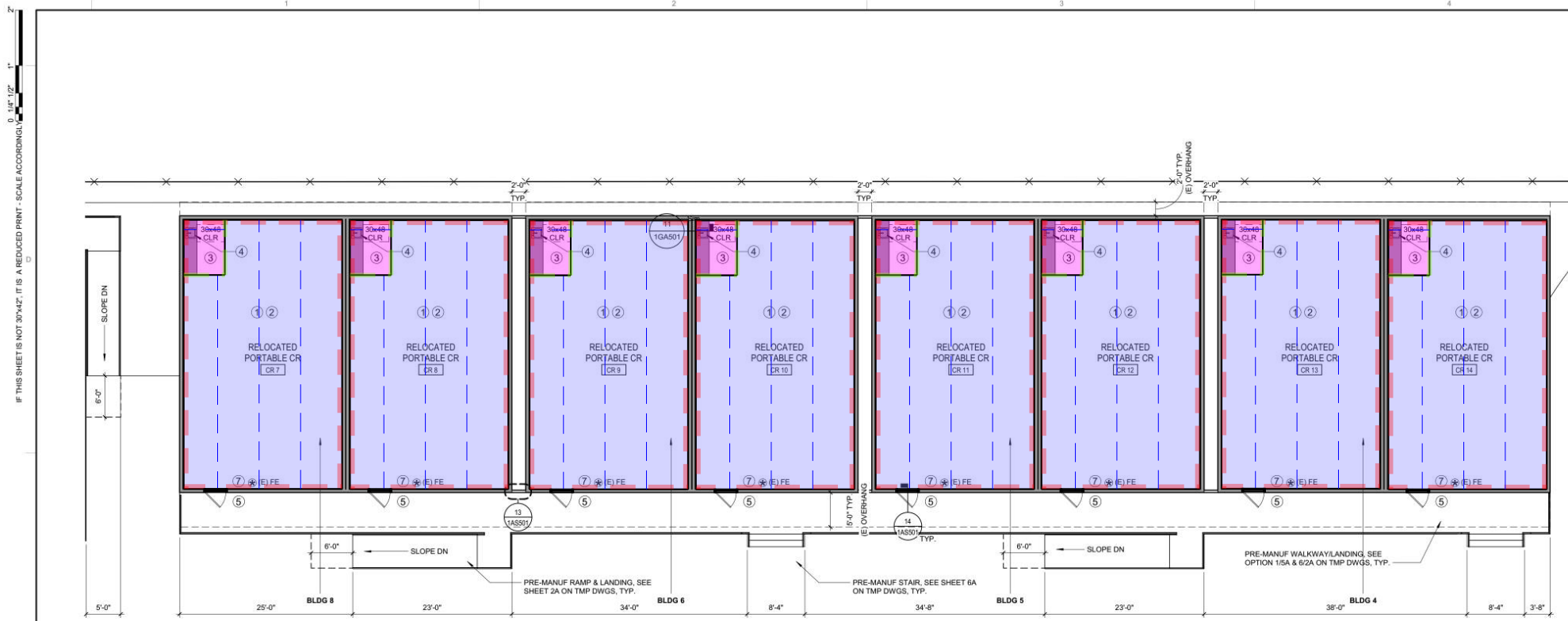
- 1 REMOVE (E) CARPET & INSTALL CARPET TILES AS SPECIFIED
- 2 REMOVE (E) ACOUSTIC CEILING TILES PRIOR TO RELOCATION. STORE & REPLACE ONCE BUILDING RELOCATED
- 3 REMOVE (E) VINYL SHEET FLOORING & REPLACE AS SPECIFIED
- 4 REMOVE DOORS @ SINK CABINET, TYP. SEE 11 10A501
- 5 FUNCTIONAL ROOM SIGNAGE - SEE 4 10A501
- 6 RESTROOM SIGNAGE - SEE 19 10A501
- 7 ASSISTIVE LISTENING SIGNAGE - SEE 11 10A501

KEY PLAN



TITLE
**ENLARGED SITE
PLAN**

SHEET
1AS401



- 1 ENLARGED SITE PLAN - AREA C**
SCALE: 1/8" = 1'-0"
- CPT1 Tarkett Aftermath II 6' Broadloom Powerbond RS, Color TBD 6'0" SY
 - Lino Forbo Sheet Concrete, Color: TBD, (Net Fit Seams) 6'7" SY
 - TR-001 2.00" LF
 - RB1 Burke or Roppe 4" Coved, Color: TBD 4.00" LF

- GENERAL NOTES**
- ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2019. SEE ATTACHED PREMANUFACTURED PC DRAWINGS.
 - SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
 - SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
 - SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
 - SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
 - SEE SHEET 10A102 FOR ACCESSIBLE PATH OF TRAVEL.
 - SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS.
 - ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 10A501.
 - PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
 - SEE CIVIL FOR SANITARY SEWER & WATER LINE EXTENSIONS & POC.
 - ALL RELOCATED PORTABLE DOORS TO HAVE PUSH/PULL FORCE OF NO MORE THAN 5 POUNDS, PER CBC 11B-404.2.9.
 - ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 11/10A-501.
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 - GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING IRRIGATION SYSTEM.

- LEGEND**
- (E) RELOCATED FIRE EXTINGUISHER (2A-10B-C)
 - (E) FE

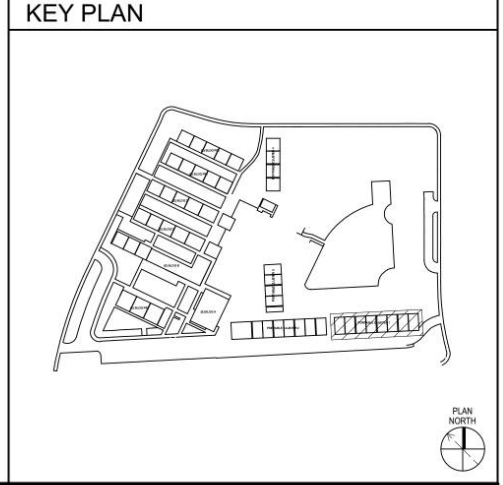
SEAL

PROJECT
KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

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MARK	DATE	DESCRIPTION
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- SHEET NOTES**
- REMOVE (E) CARPET & INSTALL CARPET TILES AS SPECIFIED
 - REMOVE (E) ACOUSTIC CEILING TILES PRIOR TO RELOCATION. STORE & REPLACE ONCE BUILDING RELOCATED
 - REMOVE (E) VINYL SHEET FLOORING & REPLACE AS SPECIFIED
 - REMOVE DOORS @ SINK CABINET, TYP. SEE 11/10A501
 - FUNCTIONAL ROOM SIGNAGE - SEE 4/10A501
 - RESTROOM SIGNAGE - SEE 19/10A501
 - ASSISTIVE LISTENING SIGNAGE - SEE 11/10A501



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MANAGEMENT

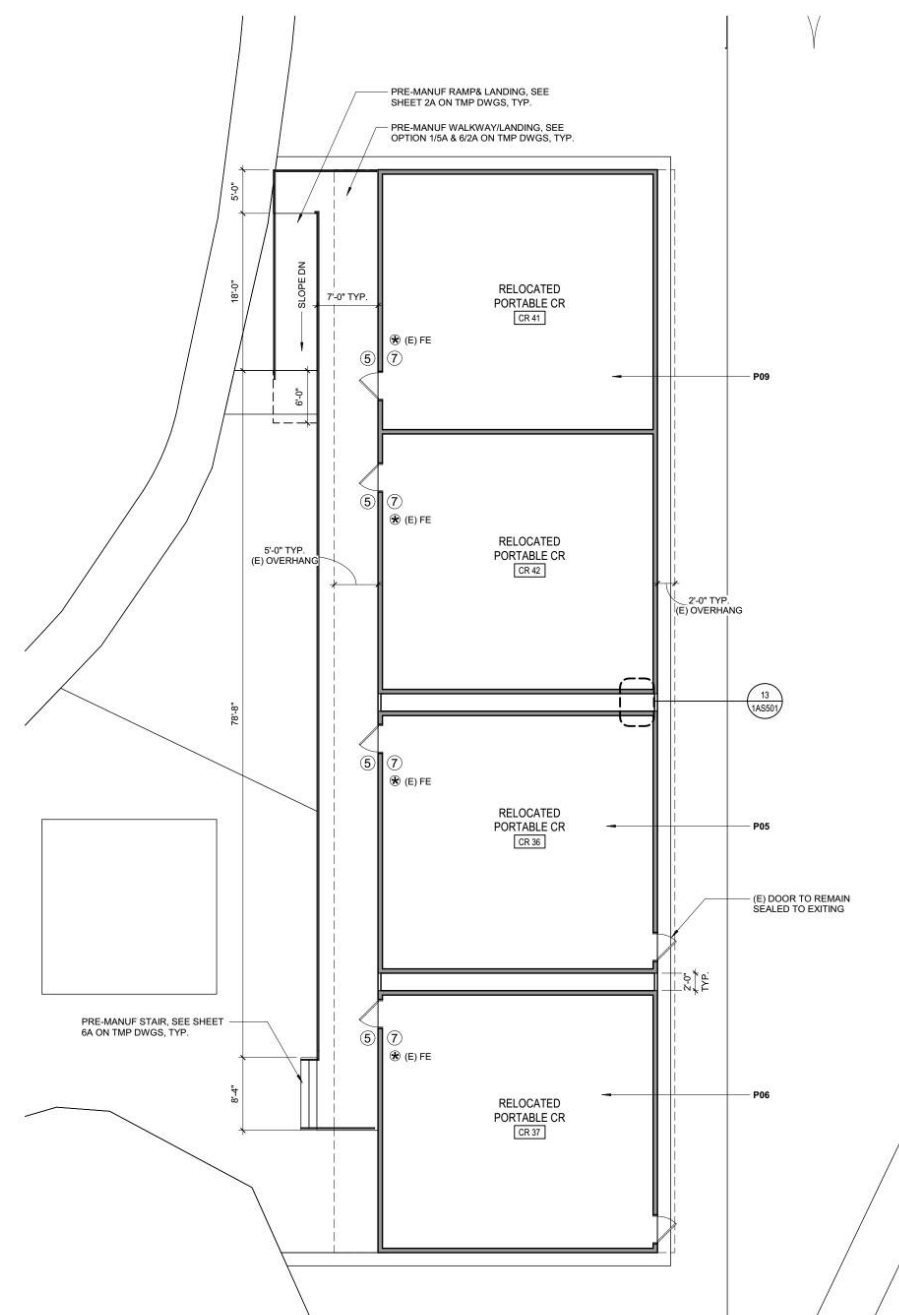
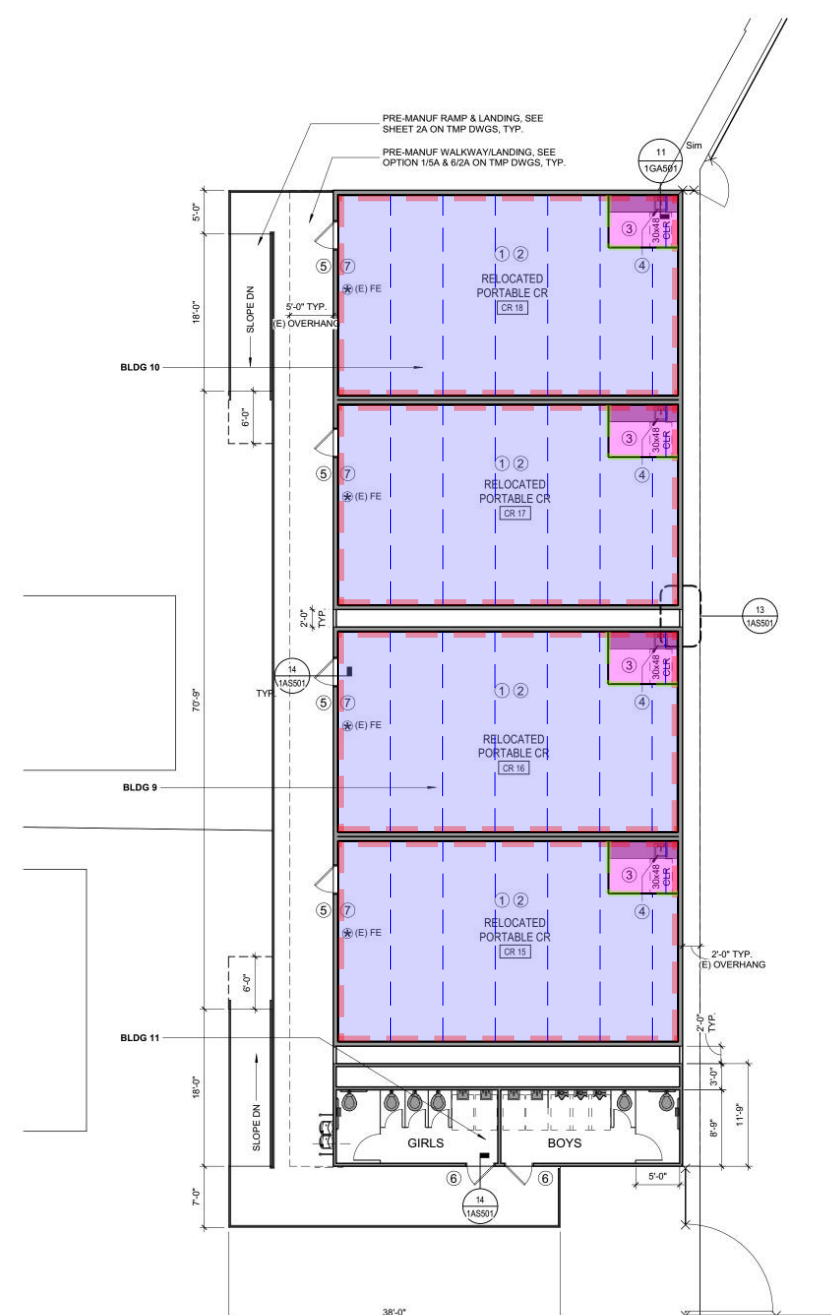
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TITLE
ENLARGED SITE PLAN

SHEET
1AS402

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IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY.



1 ENLARGED SITE PLAN - AREA D

- SCALE: 1/8" = 1'-0"
- CPT1 Tarkett Aftermath II 6' Broadloom Powerbond RS, Color TBD 6'0" SY
- Lino Forbo Sheet Concrete, Color: TBD, (Net Fit Seams) 6'7" SY
- TR-001 2.00" LF
- RB1 Burke or Roppe 4" Coved, Color: TBD 4.00" LF

2 ENLARGED SITE PLAN - AREA E

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

GENERAL NOTES

1. ALL NEW RAMPS TO BE IN COMPLIANCE WITH CBC 2019. SEE ATTACHED PREMANUFACTURED PC DRAWINGS.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
6. SEE SHEET 10A102 FOR ACCESSIBLE PATH OF TRAVEL.
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS.
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 10A501.
9. PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
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14. GC TO COORDINATE NEW FENCE LOCATIONS WITH EXISTING IRRIGATION SYSTEM.

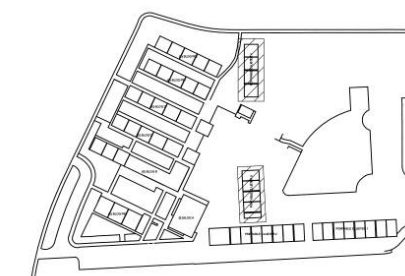
LEGEND

- (E) RELOCATED FIRE EXTINGUISHER (2A-10B-C)
- (E) FE

SHEET NOTES

- 1 REMOVE (E) CARPET & INSTALL CARPET TILES AS SPECIFIED
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- 3 REMOVE (E) VINYL SHEET FLOORING & REPLACE AS SPECIFIED
- 4 REMOVE DOORS @ SINK CABINET, TYP. SEE
- 5 FUNCTIONAL ROOM SIGNAGE - SEE
- 6 RESTROOM SIGNAGE - SEE
- 7 ASSISTIVE LISTENING SIGNAGE - SEE

KEY PLAN



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PROJECT
**KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1**
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
	02/06/2023	DC & CONSTRUCTION REVISIONS
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MANAGEMENT

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TITLE

**ENLARGED SITE
PLAN**

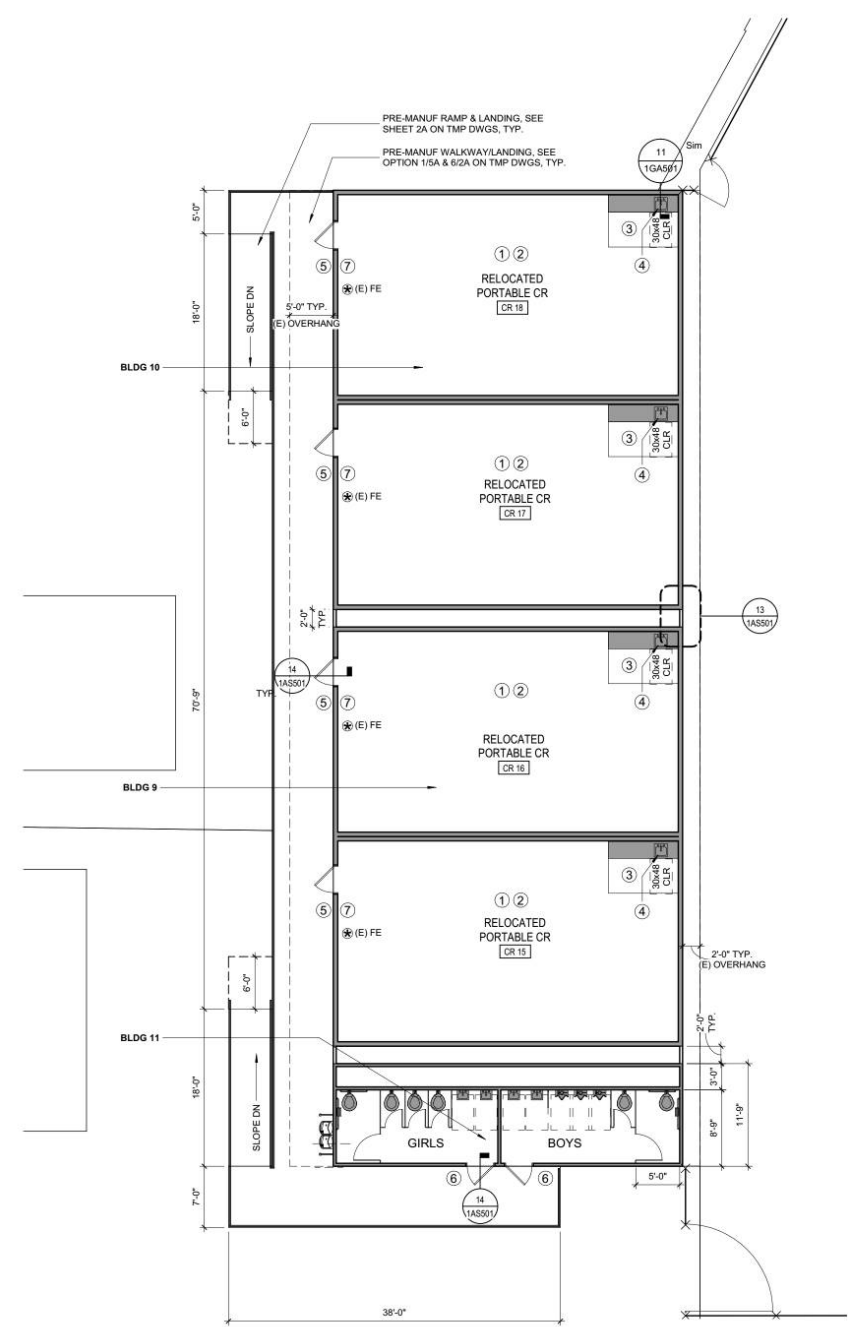
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1AS403

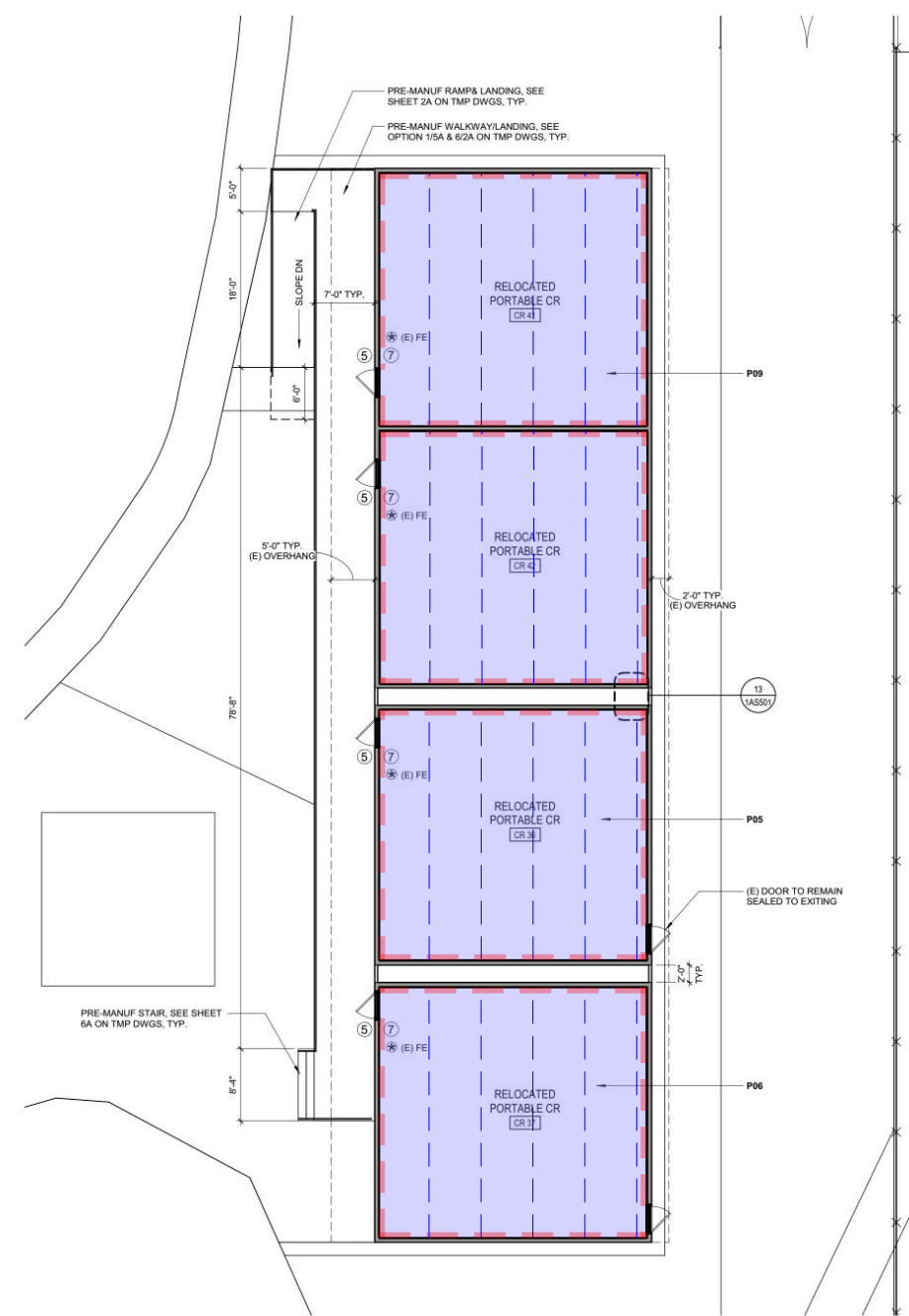
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1 ENLARGED SITE PLAN - AREA D
SCALE: 1/8" = 1'-0"



2 ENLARGED SITE PLAN - AREA E
SCALE: 1/8" = 1'-0"

CPT1 Tarkett Aftermath II 6' Broadloom Powerbond RS, Color TBD 6'0" SY
 RB1 Burke or Roppe 4" Coved, Color: TBD 4.00" LF

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5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
6. SEE SHEET 10A102 FOR ACCESSIBLE PATH OF TRAVEL.
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS.
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED. CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 10A501.
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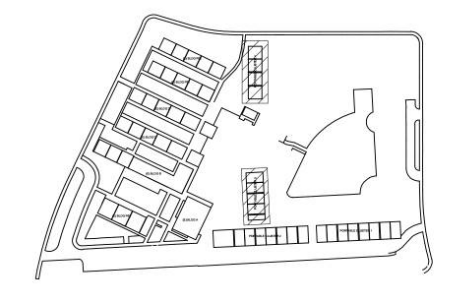
LEGEND

- (E) RELOCATED FIRE EXTINGUISHER (2A-10B-C)
- (E) FE

SHEET NOTES

- 1 REMOVE (E) CARPET & INSTALL CARPET TILES AS SPECIFIED
- 2 REMOVE (E) ACOUSTIC CEILING TILES PRIOR TO RELOCATION. STORE & REPLACE ONCE BUILDING RELOCATED
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- 5 FUNCTIONAL ROOM SIGNAGE - SEE 4 10A501
- 6 RESTROOM SIGNAGE - SEE 19 10A501
- 7 ASSISTIVE LISTENING SIGNAGE - SEE 11 10A501

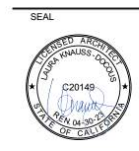
KEY PLAN



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PROJECT
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 INCREMENT 1
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CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

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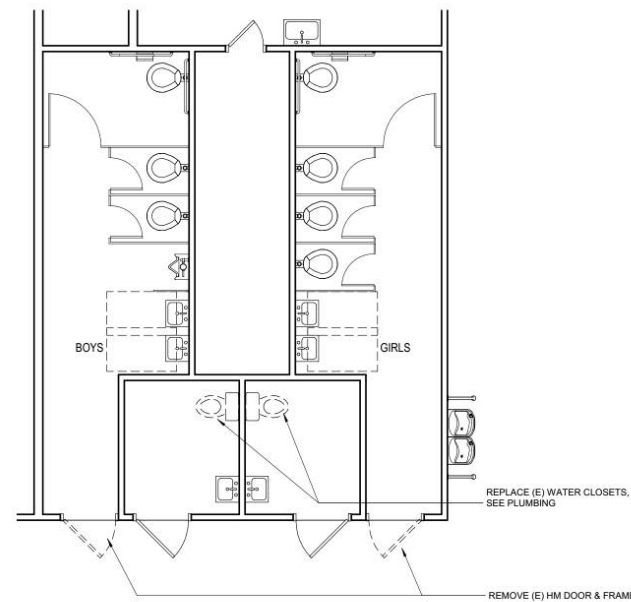
MANAGEMENT
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TITLE
 ENLARGED SITE
 PLAN

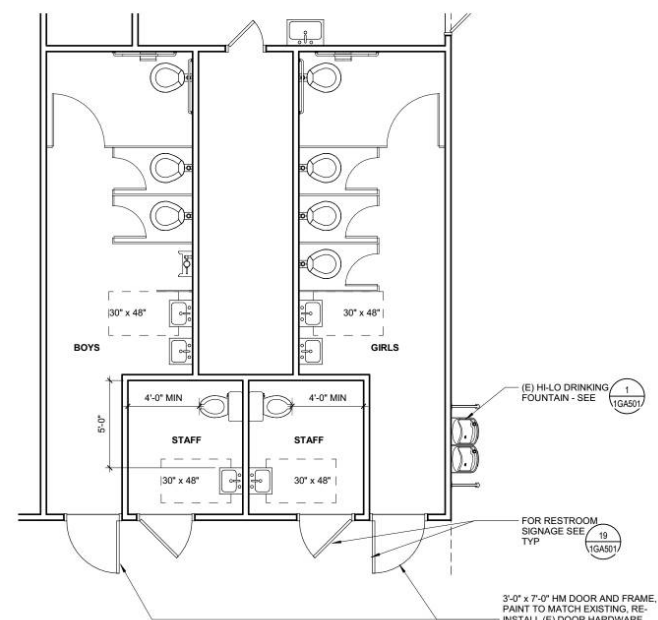
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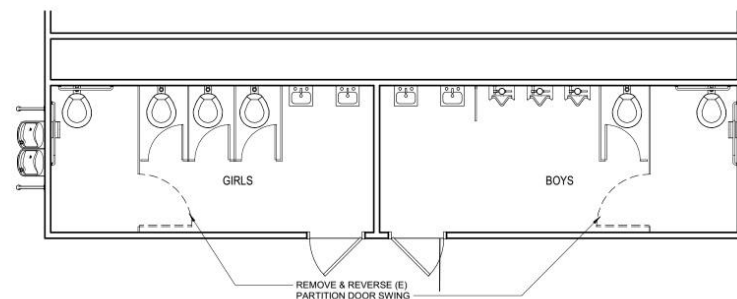
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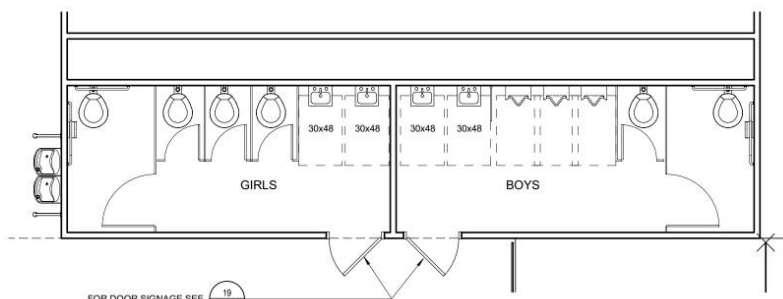
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SCALE 1/4" = 1'-0"



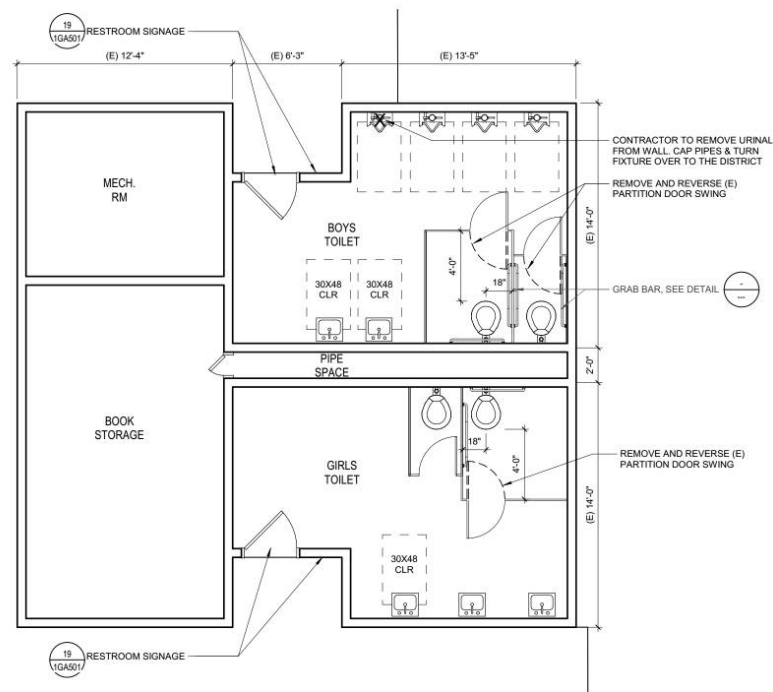
2 ENLARGED FLOOR PLAN - (E) BLDG 2 RESTROOM
SCALE 1/4" = 1'-0"



3 ENLARGED DEMOLITION PLAN - (E) BLDG 11 RESTROOM
SCALE 1/4" = 1'-0"



4 ENLARGED RESTROOM PLAN - (E) BLDG 11 RESTROOM
SCALE 1/4" = 1'-0"



5 ENLARGED RESTROOMS - KEMBLE (E) BOYS/GIRLS
SCALE 1/4" = 1'-0"

GENERAL NOTES

1. ALL NEW RAMPS TO BE FIELD VERIFIED TO BE IN COMPLIANCE WITH CBC 2019.
2. SEE CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
3. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES
4. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS
5. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES
6. SEE SHEET 1GA102 FOR ACCESSIBLE PATH OF TRAVEL
7. SEE CIVIL DRAWINGS FOR ALL ADA WALKWAYS, CURBS AND RAMPS
8. ALL (E) CLASSROOM SIGNAGE TO BE REPLACED, CONTRACTOR TO PROVIDE BOTH FUNCTIONAL ROOM AND EXIT SIGN TO BE POSTED AT THE ENTRY OF EACH PORTABLE, PER CBC 11B-703 AND SHEET 1GAS01
9. PROVIDE REQ SIGNAGE AT RESTROOM PORTABLES PER CBC 11B-703.
10. SEE CIVIL FOR SANITARY SEWER & WATER LINE EXTENSIONS & POC
11. ALL RELOCATED PORTABLE DOORS TO HAVE PUSH/PULL FORCE OF NO MORE THAN 5 POUNDS, PER CBC 11B-404.2.9
12. ALL (E) ACCESSIBLE SINKS TO COMPLY WITH DTL 01/11GA-801



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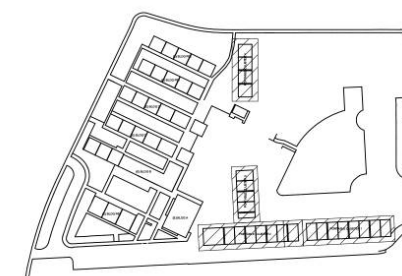
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KEY PLAN



TITLE
**ENLARGED
RESTROOMS**

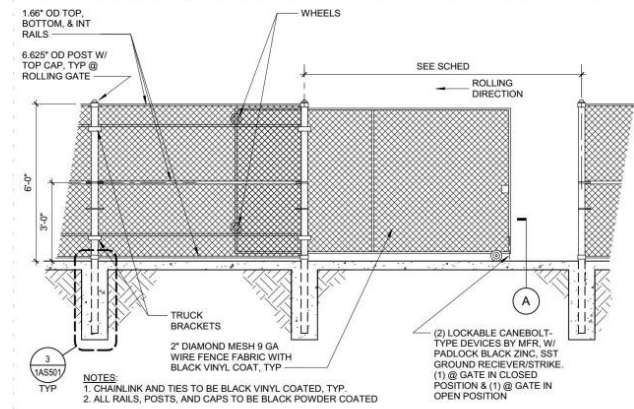
SHEET
1AS404

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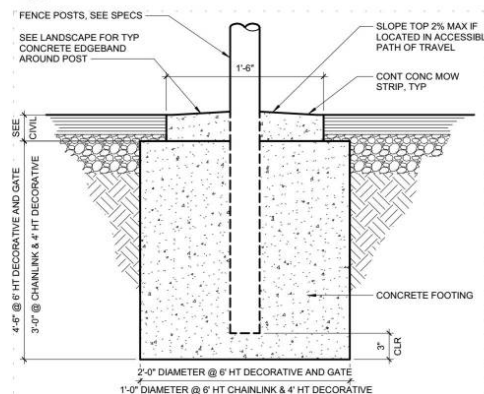
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GATE SCHEDULE						
GATE NO.	GATE TYPE	HDW GRP	PANEL WIDTH	2ND PANEL WIDTH	PANEL HEIGHT	DETAIL NO.
S101	CHAIN LINK	G01	4'-0"	4'-0"	6'-0"	10/1AS501
S102	CHAIN LINK	G02	4'-0"	4'-0"	6'-0"	19/1AS501
S103	CHAIN LINK	G03	5'-0"	5'-0"	6'-0"	20/1AS501
S104	CHAIN LINK	G03	10'-0"	10'-0"	6'-0"	20/1AS501
S105	CHAIN LINK	G03	12'-0"	12'-0"	6'-0"	21/1AS501
S106	CHAIN LINK	G03	10'-0"	10'-0"	6'-0"	20/1AS501
S107	CHAIN LINK	G05	4'-0"	4'-0"	6'-0"	19/1AS501
S108	CHAIN LINK	G03	10'-0"	10'-0"	6'-0"	20/1AS501
S109	CHAIN LINK	G03	4'-0"	4'-0"	6'-0"	20/1AS501
S110	CHAIN LINK	G04	4'-0"	4'-0"	6'-0"	19/1AS501
S111	CHAIN LINK	G03	4'-0"	4'-0"	6'-0"	20/1AS501
S112	CHAIN LINK	G05	4'-0"	4'-0"	6'-0"	19/1AS501

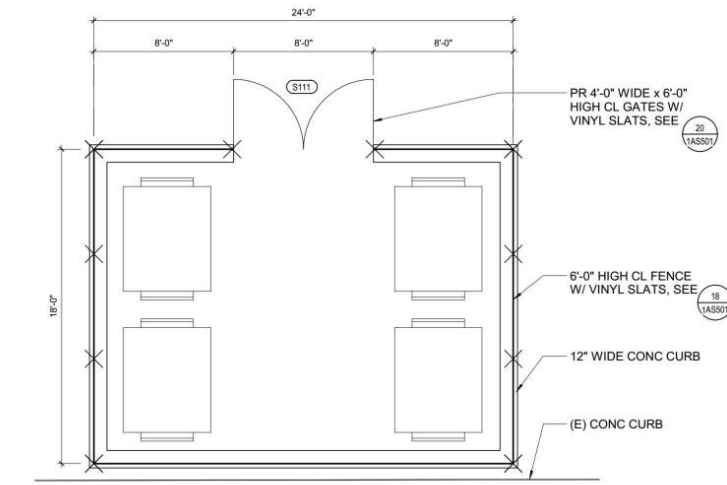
1 GATE SCHEDULE
3/8" x 1'-0"



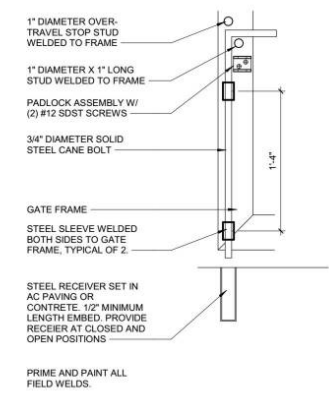
2 CHAINLINK ROLLING GATE ELEVATION
3/8" x 1'-0"



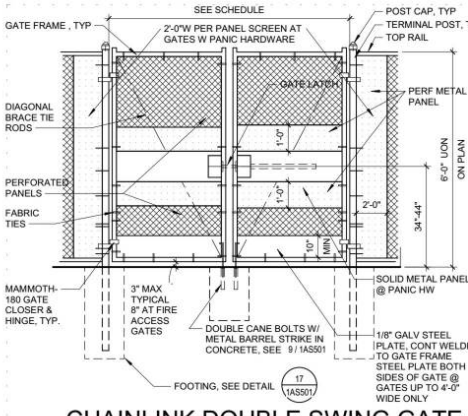
3 FENCE FOOTING - UP TO 6'-0" HIGH
1 1/2" x 1'-0"



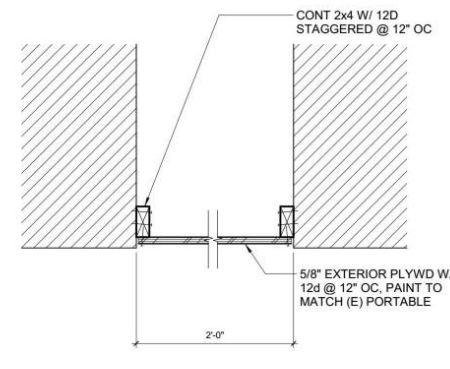
8 ENLARGED FLOOR PLAN - TRASH ENCLOSURE
SCALE 1/4" = 1'-0"



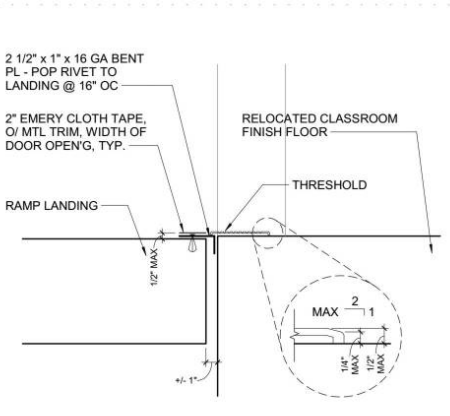
9 CANE BOLT DETAIL
1 1/2" x 1'-0"



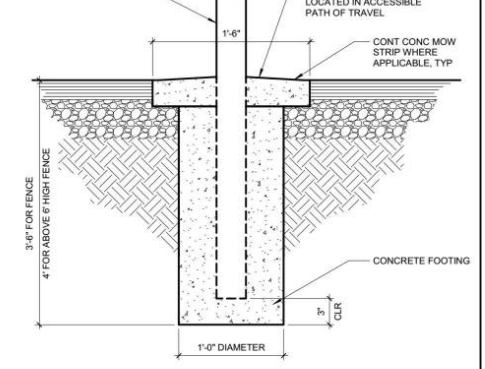
10 CHAINLINK DOUBLE SWING GATE W/ PANIC HARDWARE
3/8" x 1'-0"



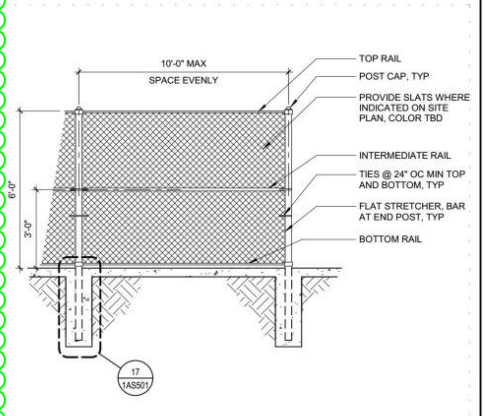
13 CLOSURE PANEL BETWEEN PORTABLES
1/2" x 1'-0"



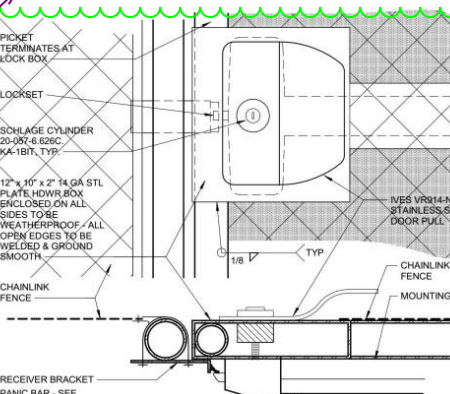
14 CLOSURE TRIM @ RELO RAMP
3/8" x 1'-0"



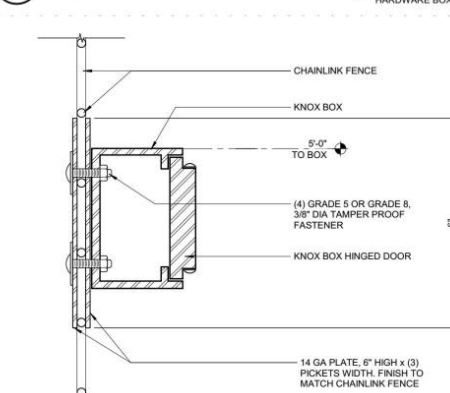
17 FENCE FOOTING - UP TO 6'-0" HIGH
1 1/2" x 1'-0"



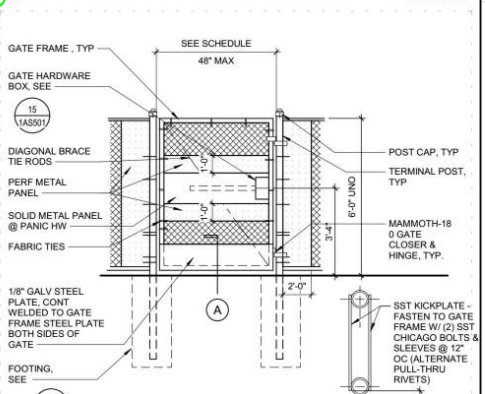
18 CHAINLINK FENCE - 6'
3/8" x 1'-0"



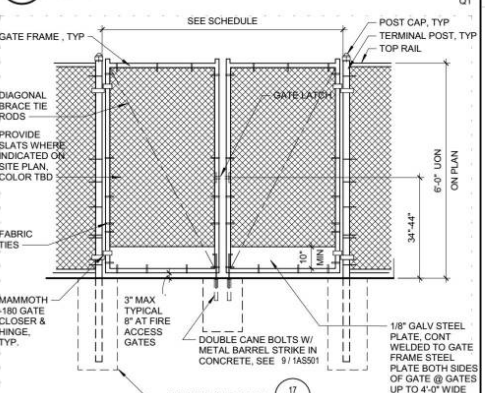
15 CL GATE HDWR BOX @ PANIC HDWR
2" x 1'-0"



16 KNOCK BOX MOUNTING DTL @ CHAINLINK FENCE
8" x 1'-0"



19 CHAIN LINK SWING SINGLE GATE
3/8" x 1'-0"



20 CHAINLINK DOUBLE SWING GATE
3/8" x 1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120693 INC. 01
REVIEWED FOR
SS FLS ACS
DATE: 03/06/2023

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1800
www.lionakis.com

CONSULTANT



PROJECT
KEMBLE-CHAVEZ
ELEMENTARY SCHOOL -
PORTABLE RELOCATION
INCREMENT 1
7495 29TH ST
SACRAMENTO, CA 95822
CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

MARK	DATE	DESCRIPTION
02/06/2023	OC & CONSTRUCTION	REVISIONS
02/27/2023	100% CD DSA APPROVAL	

MANAGEMENT
LIONAKIS PROJECT NO: 022963
CLIENT PROJECT NO: 706.00.007
COPYRIGHT: LIONAKIS 2021

TITLE
SITE DETAILS

SHEET
1AS501

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$273,500

Submitted Mar 16, 2023 at 11:47 AM PDT

Universal Flooring, Inc.

1060 National Dr, 1, Sacramento, CA 95834, USA

Roger Schneider | Estimator | +1 916-234-3137 | +1 916-234-3137 | rogers@ufi1.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	No
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	813425
License Classification?	C-15
DIR Registration number?	1000003729
EMR Rate?	2021 = .79 2022=1.16
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2 %

Certifications

Do you represent a certified minority business?

Yes

Additional Information

Notes

We are Small Business certified but we are waiting for the DGS to get us our new certificate. Ours expired 2/28.

10.14: Signage
Generated March 30, 2023

Leveled Bid
Base Bid
Estimated Cost
\$20,000

LINE ITEMS		
Signage		\$14,662

OTHER COSTS		
Installation	Included	

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?

Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

Illuminated Creations Inc dba Ellis & Ellis Sign Systems
Submitted by Kathy Batman

\$14,662
\$14,662
Original Proposal, March 16, 2023

Unit	Unit Cost	Total Cost
		\$14,662

Included

YES

YES

YES

YES

YES

YES

YES

YES

YES

Lahue and Associates
Submitted by Michael Hallatt

\$18,068
\$18,068
Original Proposal, March 16, 2023

Unit	Unit Cost	Total Cost
		\$18,068

Included

YES

YES

NO

NO

YES

YES

YES

YES

YES

Specialized Graphics, Inc.
Submitted by Michelle Pastor

\$20,117
\$20,117
Revision #2, March 23, 2023

Unit	Unit Cost	Total Cost
		\$20,117

Included

YES

YES

NO

NO

YES

YES

YES

YES

YES

SJP Signs, Inc.
Submitted by Harry Singh

\$9,158
\$5,658
Original Proposal, March 16, 2023

INCOMPLETE BID PROPOSAL

Unit	Unit Cost	Total Cost
		\$5,658

Included **\$3,500**

YES

YES

NO

NO

YES

YES

YES

NO

YES

Capital City Signs Inc.
Submitted by Raquel Namba

\$15,708
\$7,708
Original Proposal, March 10, 2023

CANNOT SATISFY PLA

Unit	Unit Cost	Total Cost
		\$7,708

Included **\$8,000**

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

545167

928827

967185

945852

N/A

License Classification?

C-45, C-61, D-42

C61/D42 C45

C45

C45

DIR Registration number?

100000445

1000033355

100006363

1000048482

EMR Rate?

0.55

73

0

0.81

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

YES

YES

YES

YES

N/A

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

YES

YES

YES

YES

N/A

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

1.50%

2.50%

0.00%

2.00%

CERTIFICATIONS

Do you represent a certified minority business?

YES

NO

NO

NO

N/A

Summary

Development, admin, fabrication and installation of signage. Removal and disposal of existing is excluded. Thanks for the opportunity!

BB/CS Note: At post bid interview, subcontractor bid proposal was incomplete. The JV team requested follow up items to confirm a complete bid proposal, subcontractor did not reply with requested deliverables to satisfy a complete scope of work. Subcontractor therefore deemed incomplete and unresponsive.

BB/CS Note: At post bid interview subcontractor confirmed they could not satisfy PLA and therefore withdrew bid proposal. SCOPE: SIGNAGE*All signage to be adhered to wall surfaces with D/STape & Silicone.*ANY SIGNAGE missed from bid plans/ not listed below is additional. Please review closely to ensure accuracy.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$14,661.71

Submitted Mar 16, 2023 at 11:56 AM PDT

Illuminated Creations Inc dba Ellis & Ellis Sign Systems

1111 Joellis Way, Sacramento, CA 95815, USA



Kathy Batman | Bid Specialist | +1 916-924-1936 | +1 916-569-3545 | kbatman@ellissigns.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	Yes
Is bidder DVBE certified?	Yes
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	545167
License Classification?	C-45, C-61, D-42
DIR Registration number?	1000000445
EMR Rate?	0.55
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

1.50 %

Certifications

Do you represent a certified minority business?

Yes

Attachments

 Kemble-Chavez Elementary... (66 KB)

Ellis & Ellis Sign Systems
P.O. Box 15770 Sacramento, CA 95852
916-924-1936
EIN #: 68-0007793

License #: C-45 545167 / DIR # 1000000445
Tax ID: Resale Lic. SS-KH-28-764785
www.ellissigns.com

Quote 15535

Kemble-Chavez Elementary School - Portable Relocation
Inc. 1 Interim/Temporary Housing

SALES REP INFO	QUOTE DATE
Kathy Batman	03/14/2023
kbatman@ellissigns.com	
	QUOTE EXPIRY DATE
	06/30/2023
	TERMS
	Net 30

ORDERED BY
Balfour Beatty Construction
400 Capital Mall, Suite 900
Sacramento, CA 95814

INSTALL ADDRESS
7495 29th Street
Sacramento, CA 95822

CONTACT INFO
John Koch
jkoch@balfourbeattyus.com
+1 209-712-1394

#	ITEM	QTY	UOM	U.PRICE	TOTAL (EXCL. TAX)	TAXABLE
1	Tactile Room ID - Wall Mount 6" x 10" x 1/4" partial in-lay copy, Grade 2 Braille and subsurface paint. Radius corners. Mounts with tamper-proof screws.	26	Unit	\$117.00	\$3,042.00	Y
2	Tactile Exit Sign 4" x 5" x 1/4" partial inlay copy, Grade 2 Braille, border, and subsurface paint. Radius corners. Mounts with tamper-proof screws.	24	Unit	\$68.00	\$1,632.00	Y
3	Restroom Door Sign 12" x 1/4" acrylic with subsurface paint and digital print symbol. Mounts VHB tape and silicone.	6	Unit	\$73.00	\$438.00	Y
4	Tactile Restroom Wall Sign 8" x 8" x 1/4" partial inlay copy, Grade 2 Braille, and subsurface paint. Radius corners. Mounts with tamper-proof screws.	6	Unit	\$121.00	\$726.00	Y
5	Unisex Restroom Door Sign 12" x 1/4" circle with 12" x 1/4" triangle with digital print symbol. Mounts with VHB tape and silicone.	2	Unit	\$106.00	\$212.00	Y
6	Tactile Unisex Wall Sign 9" x 9" x 1/4" partial inlay copy, Grade 2 Braille, and subsurface paint. Radius corners. Mounts with tamper-proof screws.	2	Unit	\$139.00	\$278.00	Y
7	Assistive Listening Sign 8" x 13" x 1/8" acrylic with digital print copy and symbol. Mounts with VHB tape.	23	Unit	\$61.00	\$1,403.00	Y
8	Samples for Submittal Provide full size sample of tactile Room ID sign.	1	Unit	\$220.00	\$220.00	Y
9	Shop Drawings Shop drawings for review and approval.	1	Unit	\$400.00	\$400.00	Y
10	Union Install Union installation.	1	Unit	\$5,580.00	\$5,580.00	N

CUSTOMER NOTE:

- Excludes parking signage.
- Excludes illuminated exit signs.
- Acknowledge Addendums #1 & #2.

STANDARD TERMS AND CONDITIONS

1. In the event there is a conflict between the terms contained in this Proposal and the Customer's own Contract, the terms of this Proposal will prevail. This quotation is valid for ninety (90) days from the date shown on the front, with delivery within one hundred eighty (180) days of said date. This Agreement may be modified only in writing signed by both parties. These terms and conditions supersede all other prior or contemporaneous agreements, and reference to the prices quoted in this Agreement includes by reference the terms and conditions stated herein.

2. Any changes/cancellations shall be paid by Customer on a time and materials basis at rates prevailing at the time rendered. To be binding, change requests or authorizations must be in writing and signed by both parties.

3. Customer shall bear all responsibility for the collection and/or payment of any applicable taxes, installation, crating, or delivery charges unless specifically included in the quotation. Shipments will be freight collect unless otherwise specifically agreed to. All delivery schedules are made in good faith; however, Contractor cannot guarantee timely delivery in all instances. Contractor shall not be responsible for damages, delays, or losses caused by carriers or for fire, accidents, walkouts, strikes, or other causes beyond its control. Contractor assumes no responsibility of safe delivery of goods by a carrier other than its own. Any and all claims for damage or loss shall be filed directly with the appropriate carrier.

4. Graphics shall remain the property of Contractor until paid for in full by Customer. Customer agrees to execute any security agreement or financing statement with respect to graphics supplied by Contractor as may be requested. All rights are reserved in the art work performed by Contractor.

5. Prices are predicated upon fabrications in accordance with our scheduling priorities. Products and services shall be delivered upon completion of individual components or task. Unless specified otherwise, all products and services are to be completed in a single-phase manner. Any items stored by Contractor shall be at the Customer's expense, payment for which shall be due immediately upon completion and delivery of the item in question. Items stored at locations other than those of Contractor shall be at a Customer's risk and not the responsibility of Contractor.

6. Unless otherwise indicated, products, and services quoted do not include acquisition of necessary special permits, bid or performance bonds, zoning variances, use permits, underwriter's label, A. N. S. I. requirements, or permission under any other permit, zoning, or other local regulations. To the extent that any of these are required, Customer shall acquire them or authorize Contractor to do so by a written change order or separate quotation.

7. Prices are net ten (10) days. Account balances over ten (10) days past due shall be assessed a one and one-half percent (1 1/2%) monthly late charge, together with a one-quarter percent (1/4%) processing and bookkeeping fee. In the event Contractor engages a collection agency or attorney to assist in the collections of sums from Customer, or in the event of any other dispute under this Agreement, the prevailing party in such dispute shall be entitled to recover from the losing party its reasonable attorney's fees and costs incurred, over and above any other damages or awards obtained. The parties choose as the jurisdiction for resolving all disputes be the County of Sacramento, State of California.

8. Contractor shall not be responsible for any of the following:
 (1) Primary electrical circuitry from source to graphic. (2) Inaccuracies or inadequacies of information provided by Customer; (3) Changes in price due to a request by Customer to use other than standard type styles, colors, and finishes; (4) Delays due to occurrences out of the control of Contractor. (5) Increase in installation charges due to more than one single trip to the job site; additional trips required for reasons not under the control of Contractor shall be added to the invoice on a time and materials basis at then prevailing rates; (6) Changes required due to soil conditions, architectural elements, or building conditions; (7) Additional expenses incurred because access to installation area is other than under normal conditions; (8) Installation of exterior sign elements below grade other than in normal sandy-clay soil conditions, free of obstructions; (9) Additional costs or delays occasioned by unforeseen underground obstacles, underground utilities, problems with location or lack of proper permits, inaccessibility of installation site, or other geographical or physical conditions not within the control of Contractor; (10) Repair or replacement of damage to landscape occurring in the normal installation of exterior signs; (11) Illumination of signs other than by standard 120 volt 60 Hz current; (12) Additional charges for mounting fasteners; (13) Modification, removal, or storage of existing graphics or architectural features; (14) Inaccuracies or inadequacies of drawings submitted for installation of all items.

9. Contractor reserves the right to modify, without notice, any and all construction fabrication or installation, provided it does not significantly affect the aesthetics or structural integrity of the product or increase the price to Customer.

10. Contractor guarantees work against faulty workmanship or defective materials for twelve (12) months from delivery. Except for normal wear and tear, Contractor shall not be responsible for acts of vandalism, climatic conditions, or abuse of care of the work.

11. ALL IMPLIED WARRANTIES OF FITNESS OR MERCHANTABILITY ARE SPECIFICALLY EXCLUDED. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE SPECIFICALLY INCLUDED IN THE PRECEDING PARAGRAPHS. CUSTOMER'S DAMAGES ARE LIMITED, IN ANY EVENT, WITH REGARD TO REPLACEMENT OR REPAIR OF DEFECTIVE WORK OR MATERIAL. IN NO EVENT SHALL CUSTOMER BE ENTITLED TO RECOVER CONSEQUENTIAL OR OTHER DAMAGES FOR PERSONAL INJURY, PROPERTY LOSS, LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF TRADE, LOSS OF CUSTOMERS, LATE DELIVERY, OR INSTALLATION.

12. In the event Customer is in default of the payment of any sums due or other conditions of this Agreement, or under the terms and conditions of any other contract Customer may have with Contractor, Contractor may, at its sole option, defer performance under this Agreement until said default is remedied in full, or Contractor may enter upon any premises where the merchandise contracted for herein may have been installed and remove the same therefrom, with or without notice, and without liability on its part. Termination or suspension of this Agreement, or the retaking of materials under the terms of this paragraph, shall not prejudice nor constitute a waiver on the part of Contractor of a claim for the price of labor and materials furnished or for damages.

Contractors are required by law to be licensed and regulated by the Contractor's State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, 9835 Goethe Road, Sacramento, CA 95827. Mailing Address: P.O. Box 26000, Sacramento, CA 95826.

Subtotal:	\$13,931.00
Sales Tax (8.75%):	\$730.71
Total:	\$14,661.71

SIGNATURE:

DATE:

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$18,068

Submitted Mar 16, 2023 at 1:33 PM PDT

Lahue and Associates

2280 Palou Avenue, San Francisco, CA 94124, USA

Michael Hallatt | Sales and Project Management | +1 415-206-9136 ext. 101 | +1 415-686-9393 | michael@lahueandassociates.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	928827
License Classification?	C61/D42 C45
DIR Registration number?	1000033355
EMR Rate?	73
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2.50 %

Certifications

Do you represent a certified minority business?

No

Additional Information

Notes

Development, admin, fabrication and installation of signage.
Removal and disposal of existing is excluded.

Thanks for the opportunity!

Attachments

 LaHue_SCUSD Signage Ph... (136 KB)



LaHue and Associates
 2280 Palou Avenue
 San Francisco, CA 94124
 (415) 206-9136

Date: 3.14.2023

Signage Package for SCUSD portable relocation Phase 1
 prepared for Balfour Beatty Areas A-E

Invoice:
 Through

A	B	C	D	E	F	G	H	I
							Work Completed	
Location	Description of work	Quantity	Unit Cost	Subtotal	Sales tax	Installation		
Sign Type:								
5	Functional Rm Sign Tactile (Rm ID)	27	135.00	3,645.00	391.84	1,215.00		
6	T24 & ADA Restroom Set	7	210.00	1,470.00	158.03	315.00		
7	Assisted Listening	25	185.00	4,625.00	497.19	1,125.00		
E	Exit	19	135.00	2,565.00	275.74	855.00		
				12,305.00	1,322.79	3,510.00		
	Shop Drawings & Admin			930.00				
							Total:	\$ 18,067.79
	*Removal & Disposal of existing signs excluded							
	*All signs specified as non-glare acrylic							

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #2: \$20,116.85

Submitted Mar 23, 2023 at 9:59 AM PDT

Specialized Graphics, Inc.

3951 Industrial Way, Bldg A, Concord, CA 94520, USA



Michelle Pastor | Project Manager | +1925-680-0265 ext. 124 | mpastor@sgsignage.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	967185
License Classification?	C45
DIR Registration number?	1000006363
EMR Rate?	0
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

0 %

Certifications

Do you represent a certified minority business?

No

Attachments

 230316 - Chaves Kemble - S... (244 KB)

 230316v2 - Chaves Kemble ... (246 KB)

Balfour Beatty

ATTN: jkoch@balfourbeattyus.com

PM: Michelle Pastor

Terms: Upon Receipt

ETA: Upon design approval 6 -8 weeks

BUILDING	JOB DESCRIPTION	REQUEST DATE
SCUSD Chavez-Kemble ES Inc. 1	ADA/Code Signage	

QTY	SIGN TYPES/DESCRIPTION	UNIT	TOTAL
LOCATION:7495 29th Street, Sacramento, CA 95822			
25	RID • Room ID (Number or Permanent Name)	\$155.00	\$3,875.00
6	RRW • Restroom Wall Sign	\$175.00	\$1,050.00
6	RRD • Restroom Door Sign (Men/Women)	\$250.00	\$1,500.00
23	ALS • Assistive Listening System Sign	\$165.00	\$3,795.00

Quote based on acrylic design with integrated tactile copy and CA Grade II Braille

ADD ALTERNATE:	Design Fee	Unit Price	Install Cost	Extended Price w/Tax

Production Layouts will be provided upon approval of cost & terms. Production layouts must be approved prior to fabrication

Labor rate assumes non-prevailing wage at regular hours

Permits additional if applicable

All Quantities Estimated / Final Quantities TBD

Samples available at cost

Note: Removal of existing signage by others unless included in quote
 Note: Two submittal revisions included, additional revisions may incur costs
 Note: Includes (1) mobilization/phase, additional visits will incur costs

Sub-Total:	\$10,220.00
8.750% Tax:	\$894.25
Site Survey/Installation:	\$3,050.00
Construction Documentation:	\$500.00
Admin/Project Management:	\$500.00
Total:	\$15,164.25

Quote is valid for 90 days

LIC# 967185 | DIR# 1000006363

Approve from email received per terms and conditions

Balfour Beatty

ATTN: jkoch@balfourbeattyus.com

PM: Michelle Pastor

Terms: Upon Receipt

ETA: Upon design approval 6 -8 weeks

BUILDING	JOB DESCRIPTION	REQUEST DATE
SCUSD Chavez-Kemble ES Inc. 1	ADA/Code Signage	

QTY	SIGN TYPES/DESCRIPTION	UNIT	TOTAL
LOCATION:7495 29th Street, Sacramento, CA 95822			
25	RID • Room ID (Number or Permanent Name)	\$155.00	\$3,875.00
6	RRW • Restroom Wall Sign	\$175.00	\$1,050.00
6	RRD • Restroom Door Sign (Men/Women)	\$250.00	\$1,500.00
23	ALS • Assistive Listening System Sign	\$165.00	\$3,795.00
25	EXT • Exit Sign	\$125.00	\$3,125.00

Quote based on acrylic design with integrated tactile copy and CA Grade II Braille

ADD ALTERNATE:	Design Fee	Unit Price	Install Cost	Extended Price w/Tax

Production Layouts will be provided upon approval of cost & terms. Production layouts must be approved prior to fabrication

Permits additional if applicable
Samples available at cost

Note: Removal of existing signage by others unless included in quote
Note: Two submittal revisions included, additional revisions may incur costs
Note: Includes (1) mobilization/phase, additional visits will incur costs

8.750%	Sub-Total:	<u>\$13,345.00</u>
	Tax:	\$1,167.69
	Site Survey/PLA Installation:	\$4,354.17
	Construction Documentation:	\$625.00
	Admin/Project Management:	<u>\$625.00</u>
	Total:	\$20,116.85

Quote is valid for 90 days

LIC# 967185 | DIR# 1000006363

Approve from email received per terms and conditions

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$5,658

Submitted Mar 16, 2023 at 1:22 PM PDT

SJP Signs, Inc.

1752 Junction Ave, Suite#C, San Jose, CA 95112, USA

Harry Singh | President and Owner | +1408-971-6643 | bids@sjpsigns.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	No
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	945852
License Classification?	C45
DIR Registration number?	1000048482
EMR Rate?	0.81
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2 %

Certifications

Do you represent a certified minority business?

No

Additional Information

Notes

Attachments

 SCUSD Chavez-Kemble ES ... (64 KB)



SJP Signs, Inc.

1752 Junction Avenue, Suite C, San Jose, CA 95112

CSLB: C45-945852 DIR#: 1000048482

Contact: Len Swami

(408)-680-2251 Ext. 106.

bids@sjpsigns.com

Web: <http://www.sjpsigns.com>

Date: 3/16/2023

Project: SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

Address: 7495 29TH ST SACRAMENTO, CA 95822

Ref.	Details	Sign Types	Count
		Permanent Room Sign	24
		Restroom Door Sign	2
		Restroom Wall Sign	2
		Assistive Listening Sign	22
		Exit Sign	2
Interior Code & Wayfinding Signage MATERIAL ONLY			\$3,480
Interior Code & Wayfinding Signage W/ INSTALL			\$5,658

NOTES:

1. Addendums 1 & 2 are acknowledged
2. ALL signs are quoted per the specifications provided
3. Includes shop drawings and mockups for review and approval, as required
4. Illuminated Exit signs are NOT included
5. Parking sign to be provided by others and is NOT included in our bid
6. Prevailing wage work is quoted
7. Regular business hours work is quoted
8. Includes all warranties

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$7,708.13

Submitted Mar 10, 2023 at 12:56 PM PST

Capital City Signs Inc.

4807 Auburn Blvd, Sacramento, CA 95841, USA

Raquel Namba | Operations Manager | +1 916-348-9378 ext. 1005 | raquel@ccssac.com

Additional Information

Notes

SCOPE: SIGNAGE

*All signage to be adhered to wall surfaces with D/S

Tape & Silicone.

*ANY SIGNAGE missed from bid plans/ not listed below is additional. Please review closely to ensure accuracy.

Attachments

 Estimate 48604 (2).pdf (68 KB)

Capital City Signs
 4807 Auburn Blvd.
 Sacramento, CA 95841 US
 +1 9163489378
 admin@ccssac.com
 www.ccssac.com



Estimate

ADDRESS

Balfour Beatty

SHIP TO

Balfour Beatty

ESTIMATE # 48604

DATE 03/09/2023

EXPIRATION DATE 04/06/2023

REP

RMSN

TERMS

DUE on RECEIPT

ITEM/ SERVICE	DESCRIPTION	QTY	RATE	AMOUNT
	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT KEMBLE-CHAVEZ ELEMENTARY SCHOOL INCREMENT 1 - PORTABLE RELOCATION SCOPE: SIGNAGE *All signage below to be adhered to wall surfaces with D/S Tape & Silicone. *ANY SIGNAGE missed from bid plans/ not listed below is additional. Please review closely to ensure accuracy.			
Layout / Artwork	Layout and Setup- This includes one layout and three revisions.	1	250.00	250.00
ADA - Engraving	Artwork- There will be an additional artwork charge unless vector formats are provided (.ai, .eps) PERMANENT ROOM ID SIGNS 4" TALL x 8" WIDE 1/8" THICK ENGRAVE PLASTIC TACTILE RAISED TEXT GRADE 2 BRAILLE SIGNS FROM PLANS: (2) QTY: ADMIN CR 1 THROUGH CR 18 CR 37 CR 36 CR 42 CR 41	24	20.80	499.20T
ADA - Restroom	RESTROOM WALL SIGNS 9" TALL x 9" WIDE 1/8" THICK ENGRAVE PLASTIC TACTILE RAISED TEXT GRADE 2 BRAILLE	6	52.65	315.90T

50% non-refundable deposit required to initiate order. Payments made via CC are subject to 3% fee. This estimate is valid for 15 days, prices are based upon available information given at the time and are subject to change.

ITEM/ SERVICE	DESCRIPTION	QTY	RATE	AMOUNT
	PICTOGRAMS AREA MIN 6" TALL			
	SIGNS FROM PLANS: (2) QTY: BOYS (2) QTY: GIRLS (2) QTY: STAFF			
ADA - Restroom	RESTROOM DOOR SIGNS 12" TALL x 12" TALL OVERALL 1/4" THICK 1/8" CIRCLE WITH 1/8" TRIANGLE SUPERIMPOSED	6	97.20	583.20T
	CHAMFERED / EASED EDGES (1/6" MIN) CONTRASTING PICTOGRAMS			
ADA - Engraving	ASSISTIVE LISTENING SIGNS 8" TALL x 13" WIDE 1/8" THICK ENGRAVE PLASTIC TACTILE RAISED TEXT GRADE 2 BRAILLE	22	67.60	1,487.20T
Labor	**PREVAILING WAGE LABOR RATE ** (58) SIGNS 2 TECHS ONSITE	1	4,349.00	4,349.00

SUBTOTAL	7,484.50
TAX	223.63
TOTAL	\$7,708.13

Accepted By

Accepted Date

50% non-refundable deposit required to initiate order. Payments made via CC are subject to 3% fee. This estimate is valid for 15 days, prices are based upon available information given at the time and are subject to change.

13.30: Fabricated Engineered Structures

Generated March 30, 2023

Leveled Bid

Base Bid
Estimated Cost
\$557,145

LINE ITEMS

Fabricated Engineered Structures

OTHER COSTS

Bearing Plates
Installation Ramps
Textura
Installation of DSA PC Shade Structures
Bond

ALTERNATES

Alternate #1: Provide full installation of assembly.

Leveled Bid Total

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?
Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

CERTIFICATIONS

Do you represent a certified minority business?

Summary

TMP Services

Submitted by Bill Cunningham

\$562,455

\$364,015

Revision #2, March 27, 2023

Unit Unit Cost Total Cost

\$364,015

\$194,800

Included

\$75,000

Included

Intech Mechanical **\$119,800**

\$3,640

\$0

\$562,455

GENERAL ACKNOWLEDGMENTS

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

B697442

N/A

1000012387

N/A

YES

YES

1.00%

NO

TMP Services is Materials Only. This price is for materials and delivery to site only. (Offloading by others)* This revision was to address the (1) 4' wide steps to (2) 4' wide steps next to each other to make 8' wide using our PC Components, Required Wood Pads for installation on gravel, and updated Tax rate to Sacramento.

Custom Canopies St Augustine FL

Submitted by CCI Estimator

\$20,351

\$20,351

Original Proposal, March 7, 2023

EARLY PROCUREMENT

Unit Unit Cost Total Cost

\$20,351

\$0

\$0

\$20,351

GENERAL ACKNOWLEDGMENTS

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

PLA INSTALL NOT AVAILABLEInstall NOT included**Quote good for 90 Days**To unload forklift recommended, NOT supplied.**20'x20' DSA Hip Canopy 4 post 12' High

Park Planet

Submitted by Kyle Knox

\$49,950

\$49,950

Original Proposal, February 28, 2023

EARLY PROCUREMENT

Unit Unit Cost Total Cost

\$49,950

\$0

\$0

\$49,950

GENERAL ACKNOWLEDGMENTS

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Installation not included

PROPOSAL



Toll Free: 888-867-2360
 Fax: 951-213-3997
 www.tmpservices.com

Corporate Office 2929 Kansas Ave. Riverside, CA 92507	Northern California Manufacturing Stockton, CA
License No.: B697442 DIR No. 1000012387	

DATE	PROPOSAL #
3/14/2023	52488

TMP HAS RAMPED UP TO ROBOTICS!!

CUSTOMER
Balfour Beatty Construction 400 Capitol Mall, Suite 900 Sacramento, CA 95814



P.O. NO.	TERMS	REP	Contact	Project
	Prepaid	BC	John Koch	Kemble Chavez ES Relo Proj...

DESCRIPTION	QTY	RATE	Total
Preliminary Budgetary Material / Delivery - Revised 3/27/2023 * Make 4' wide steps 8' wide (by using (2) 4' wide per PC)			
Group 1 (Bldg 4,5,6,8)			
Galvanized Steel: Under 30" Design, 7'x198' Common Landing, w/ (2) 5'x6' Landing, (2) 4'x1' Level Landing, (2) 4'x18' Ramp with Integrated Toe	1	76,704.00	76,704.00T
Galvanized Steel: Under 30" Design, 18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing	4	842.00	3,368.00T
Pressure Treated Wood Pads (required for dirt, grass, or gravel)	174	9.00	1,566.00T
Group 2 (Bldg 2, 12, 13, 14, Admin)			
Galvanized Steel: Under 30" Design, 7'x238' Common Landing - Front , w/ (2) 7'x40' Landings - Sides, (3) 5'x6' Landing, (3) 4'x1' Level Landing, (3) 4'x18' Ramp with Integrated Toe	1	122,112.00	122,112.00T
Galvanized Steel: Under 30" Design, 18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing	4	842.00	3,368.00T
Pressure Treated Wood Pads (required for dirt, grass, or gravel)	448	9.00	4,032.00T
Group 3 (Bldg 9, 10, 11)			
Galvanized Steel: Under 30" Design, 7'x119' Common Landing - Front, 7'x40' Common Landing - Side , w/ (2) 5'x6' Landing, (2) 4'x1' Level Landing, (2) 4'x18' Ramp with Integrated Toe	1	63,600.00	63,600.00T
Pressure Treated Wood Pads (required for dirt, grass, or gravel)	136	9.00	1,224.00T
Group 4 (Bldg P06, P05, P09)			

Signature

PROPOSAL



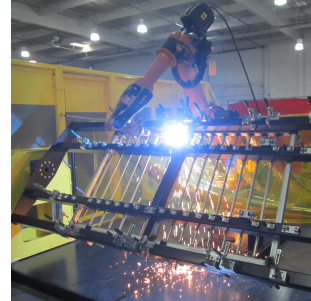
Toll Free: 888-867-2360
 Fax: 951-213-3997
 www.tmpservices.com

Corporate Office 2929 Kansas Ave. Riverside, CA 92507	Northern California Manufacturing Stockton, CA
License No.: B697442 DIR No. 1000012387	

DATE	PROPOSAL #
3/14/2023	52488

TMP HAS RAMPED UP TO ROBOTICS!!

CUSTOMER
Balfour Beatty Construction 400 Capitol Mall, Suite 900 Sacramento, CA 95814



P.O. NO.	TERMS	REP	Contact	Project
	Prepaid	BC	John Koch	Kemble Chavez ES Relo Proj...

DESCRIPTION	QTY	RATE	Total
Galvanized Steel: Under 30" Design, 7'x124' Common Landing, w/ 5'x6' Landing, 4'x1' Level Landing, 4'x18' Ramp with Integrated Toe	1	46,752.00	46,752.00T
Galvanized Steel: Under 30" Design, 18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing	2	842.00	1,684.00T
Pressure Treated Wood Pads (required for dirt, grass, or gravel)	242	9.00	2,178.00T

Delivery via Common Carrier - Flatbed (Riverside To Sacramento - customer to provide forklift for offloading)	2	2,400.00	4,800.00
Admin Fees (Texterra as required)	1	785.00	785.00
Quotation is based on threshold heights, and ramp configuration as per TMP Drawings, specifications and square footage listed above. MATERIALS ONLY.		0.00	0.00T
Any variation in these items will result in a price change.			
Manufactured to meet ADA , IBC, and CBC requirements.			
Price does not include: -SKIRTING -FLASHING MATERIAL -ANCHORING -GROUNDING - DEMO OF EXISTING STRUCTURES (If applicable)			
Transition from end of ramp to grade and 72" bottom			

Signature

PROPOSAL



Toll Free: 888-867-2360
 Fax: 951-213-3997
 www.tmpservices.com

Corporate Office 2929 Kansas Ave. Riverside, CA 92507	Northern California Manufacturing Stockton, CA
License No.: B697442 DIR No. 1000012387	

DATE	PROPOSAL #
3/14/2023	52488

TMP HAS RAMPED UP TO ROBOTICS!!

CUSTOMER
Balfour Beatty Construction 400 Capitol Mall, Suite 900 Sacramento, CA 95814



P.O. NO.	TERMS	REP	Contact	Project
	Prepaid	BC	John Koch	Kemble Chavez ES Relo Proj...

DESCRIPTION	QTY	RATE	Total
landing by others. TMP is not responsible for cutting doors or providing transition thresholds from finished floor or building to landing surface. If stairs are required, Customer is responsible to bring grade to first riser of step into compliance. Steps are built in 7" increments Bonding and Waiver of Subrogation not included. Any required permits, city licensing or inspections are at project owner's expense. Any in-house inspections will require a minimum 6-8 week manufacturing lead time, lead time varies per project and per inspector requirements. Any modification to TMP product voids warranty. By signing and returning proposal and/or purchase order, customer agrees to all material costs listed above. Proposal Valid for 30 days Sales Tax		9.75%	31,842.33
			\$364,015.33

Signature _____

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #2: \$364,015.33

Submitted Mar 27, 2023 at 2:46 PM PDT

TMP Services

2929 Kansas Avenue, Riverside, CA 92507 US

Bill Cunningham | Sales Manager | +1951-213-3904 | bill@tmpservices.com

Alternates

Alternate #1: Provide full installation of assembly.	\$0
--	-----

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
---	-----

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
---	-----

Are you utilizing any DVBE subcontractors?	Yes
--	-----

Is bidder DVBE certified?	Yes
---------------------------	-----

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
--	-----

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
--	-----

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
--	-----

Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
---	-----

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
---	-----

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
--	-----

Contractors License number?		B697442
-----------------------------	--	---------

License Classification?		N/A
-------------------------	--	-----

DIR Registration number?		1000012387
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SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

EMR Rate?	N/A
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.	Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)	3	%
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Certifications

Do you represent a certified minority business?	No
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Additional Information

Notes	<p>TMP Services is Materials Only. This price is for materials and delivery to site only. (Offloading by others) * This revision was to address the (1) 4' wide steps to (2) 4' wide steps next to each other to make 8' wide using our PC Components, Required Wood Pads for installation on gravel, and updated Tax rate to Sacramento.</p>
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Attachments

-  2019 DSA Steel PC.pdf (4.1 MB)
-  Kemble Chavez ES - Prelimi... (8.6 MB)
-  Kemble Chavez Revised 3-2... (1.8 MB)

TMP SERVICES

2929 KANSAS AVE.

RIVERSIDE, CA 92507

(951) 213-3900

FAX (651) 213-3997

PC ACCESSIBLE RAMPS/LANDINGS/STAIRS

STATE OF CALIFORNIA - 2018 IBC/2019 CBC

NOTES:

LOADS:

- RAMP LIVE LOAD = 100 PSF
- NO SNOW LOADING
- NO FLOOD LOADING
- WIND:
 - WIND SPEED = 130 MPH
 - RISK CATEGORY = II
 - EXPOSURE = C
 - $K_{zt} = 1.0$
 - WIND DESIGN PER ASCE 7-16 CHAPTER 29
- SEISMIC:
 - RISK CATEGORY = II
 - $I_s = 1.0$
 - $S_S = 3.73$
 - $S_1 = 1.30$
 - SITE CLASS = D
 - $C_S = 2.984$
 - $R = 3.25$ (ASCE 7-16 EQUATION 15.4-2)
 - $R = 3.25$ (ASCE 7-16 TABLE 15.4-1)
- ALLOWABLE SOIL BEARING = 1000 PSF
- THIS PC CANNOT BE USED IN WILDLAND URBAN INTERFACE (WUI) AREAS.

CODES: (TITLE 24 CODES)

2019 CALIFORNIA ADMINISTRATIVE CODE (CAC)...(PART 1, TITLE 24, CCR)

2019 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 AND 2 (PART 2, TITLE 24, CCR) (2018 EDITION INTERNATIONAL BUILDING CODE WITH 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA FIRE CODE (FCF), (PART 9, TITLE 24, CCR) (2019 EDITION INTERNATIONAL FIRE CODE WITH 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA GREEN CODE (GFC), (PART 9, TITLE 24, CCR)

2019 CALIFORNIA REFERENCED CODE, (PART 12, TITLE 24, CCR)

NFPA 13 2016
NFPA 72 2016
2019 CODE SECTIONS FOR APPLICABLE STANDARDS
2019 CBC, CHAPTER 35

Sheet No.	Description	Dated	Revised
1	COVER SHEET	03 FEB 2020	
2	ACCESSIBLE RAMP ELEVATIONS & DETAILS	03 FEB 2020	
3	ACCESSIBLE RAMP DETAILS & NOTES	03 FEB 2020	
4	DETAILS & NOTES	03 FEB 2020	
5	ACCESSIBLE RAMP SWITCH BACK DETAILS	03 FEB 2020	
6	STAIRS - OPTIONAL	03 FEB 2020	
7	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK	03 FEB 2020	
8	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	03 FEB 2020	

Sheet No.	Description	Dated	Revised
1A	COVER SHEET	03 FEB 2020	
2A	ACCESSIBLE RAMP ELEVATIONS & DETAILS	03 FEB 2020	
3A	ACCESSIBLE RAMP DETAILS & NOTES	03 FEB 2020	
4A	DETAILS & NOTES	03 FEB 2020	
5A	ACCESSIBLE RAMP SWITCH BACK DETAILS	03 FEB 2020	
6A	STAIRS - OPTIONAL	03 FEB 2020	
7A	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK	03 FEB 2020	
8A	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	03 FEB 2020	

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

Application Number: 04-119501
School Name: ACCESSIBLE STEEL RAMP LANDING STAIRS
School District: TEMPE SERVICES INC.
Accession Number: 04-119501
Increment Number: 2021-09-03 16:44:27
Date Created: 2021-09-03 16:44:27

2019 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The agenda at the bottom of this form identifies what NOT to do for DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-strength wood decking, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2019 CBC).

"NOTE: Undefined section and table references found in this document are from the CBC or California Building Code.

1. TYPE	2. PERFORMED BY
Continuous - Indicates that a continuous special inspection is required.	GE - indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.
Periodic - Indicates that a periodic special inspection is required.	LOR - Indicates that the test or special inspection shall be performed by a testing laboratory accepted by the DSA Laboratory Evaluation and Acceptance (LEA) Program, per CBC Section 4.10.6.
Test - Indicates that a test is required.	PI - indicates that the special inspection may be performed by a project inspector when specifically approved by DSA. SI - indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

DGS DSA 103-19 (Revised 07/16/2020)
DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA
Page 4 of 12

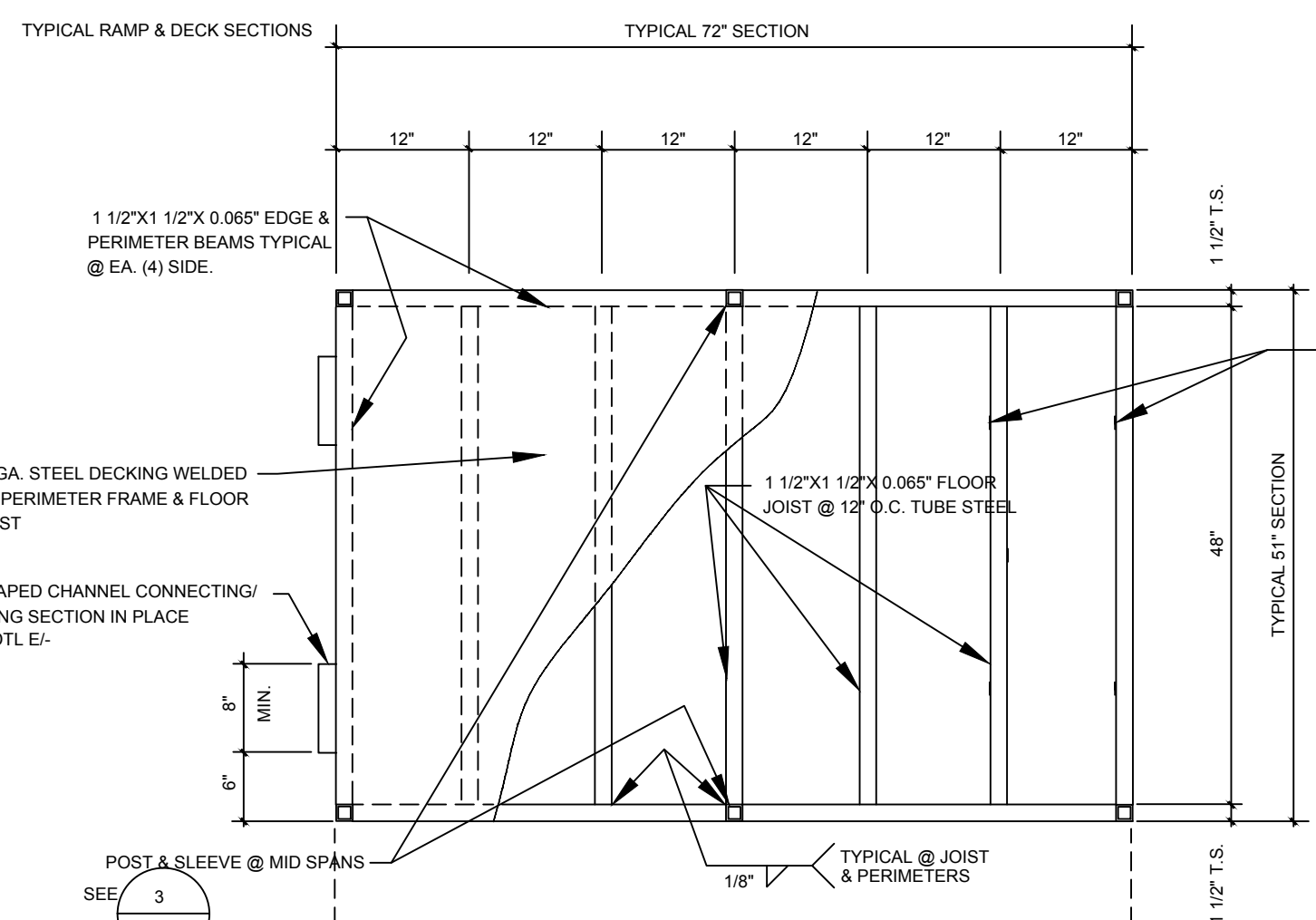
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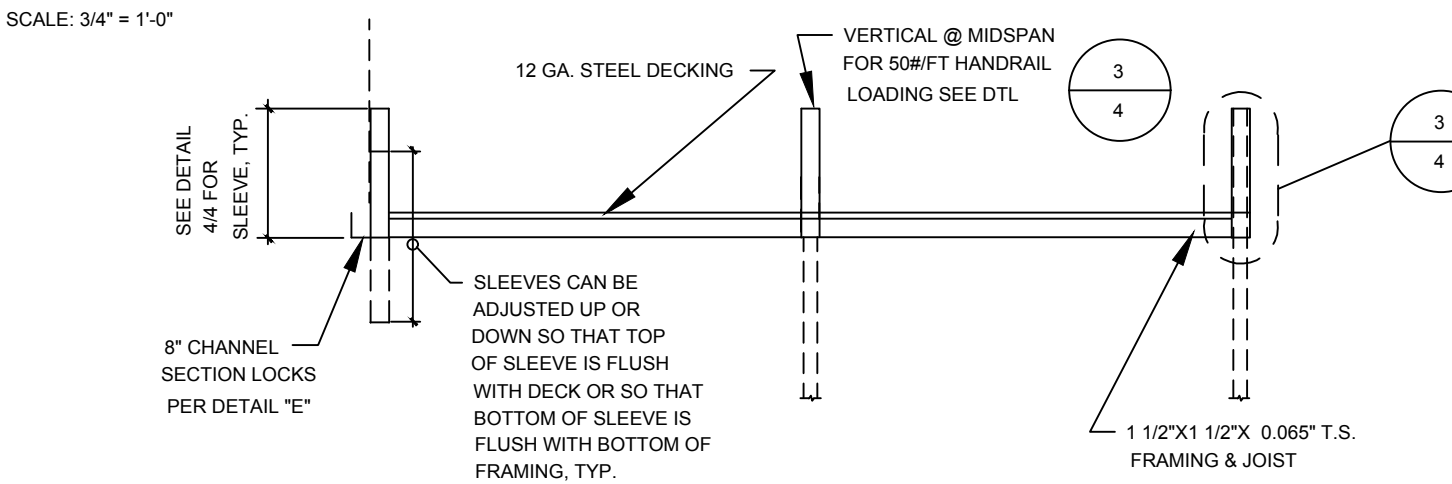
17. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES

Material Verification and Testing:

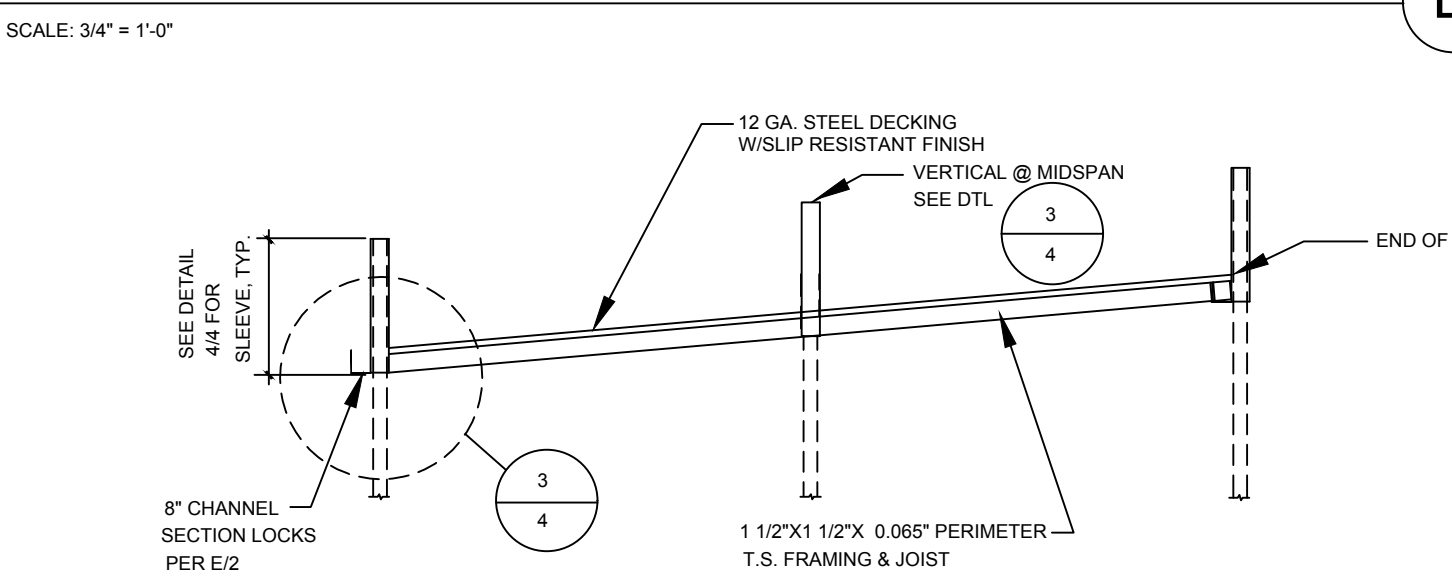
Test or Special Inspection	Type	Performed By	Code Reference and Notes
a. Verify identification of all materials and MS certificates indicate material properties that comply with requirements.	Periodic	SI	Table 1705A.2.1 Item 3a, 3b, 3c, 2020A.1, AISI 900-16 Section A3.1 & A3.2, AISI 900-16 Section A3.3, AISI 900-16 Section A3.4, AISI 900-16 Section A3.5, AISI 900-16 Section A3.6, AISI 900-16 Section A3.7, AISI 900-16 Section A3.8, AISI 900-16 Section A3.9, AISI 900-16 Section A3.10, AISI 900-16 Section A3.11, AISI 900-16 Section A3.12, AISI 900-16 Section A3.13, AISI 900-16 Section A3.14, AISI 900-16 Section A3.15, AISI 900-16 Section A3.16, AISI 900-16 Section A3.17, AISI 900-16 Section A3.18, AISI 900-16 Section A3.19, AISI 900-16 Section A3.20, AISI 900-16 Section A3.21, AISI 900-16 Section A3.22, AISI 900-16 Section A3.23, AISI 900-16 Section A3.24, AISI 900-16 Section A3.25, AISI 900-16 Section A3.26, AISI 900-16 Section A3.27, AISI 900-16 Section A3.28, AISI 900-16 Section A3.29, AISI 900-16 Section A3.30, AISI 900-16 Section A3.31, AISI 900-16 Section A3.32, AISI 900-16 Section A3.33, AISI 900-16 Section A3.34, AISI 900-16 Section A3.35, AISI 900-16 Section A3.36, AISI 900-16 Section A3.37, AISI 900-16 Section A3.38, AISI 900-16 Section A3.39, AISI 900-16 Section A3.40, AISI 900-16 Section A3.41, AISI 900-16 Section A3.42, AISI 900-16 Section A3.43, AISI 900-16 Section A3.44, AISI 900-16 Section A3.45, AISI 900-16 Section A3.46, AISI 900-16 Section A3.47, AISI 900-16 Section A3.48, AISI 900-16 Section A3.49, AISI 900-16 Section A3.50, AISI 900-16 Section A3.51, AISI 900-16 Section A3.52, AISI 900-16 Section A3.53, AISI 900-16 Section A3.54, AISI 900-16 Section A3.55, AISI 900-16 Section A3.56, AISI 900-16 Section A3.57, AISI 900-16 Section A3.58, AISI 900-16 Section A3.59, AISI 900-16 Section A3.60, AISI 900-16 Section A3.61, AISI 900-16 Section A3.62, AISI 900-16 Section A3.63, AISI 900-16 Section A3.64, AISI 900-16 Section A3.65, AISI 900-16 Section A3.66, AISI 900-16 Section A3.67, AISI 900-16 Section A3.68, AISI 900-16 Section A3.69, AISI 900-16 Section A3.70, AISI 900-16 Section A3.71, AISI 900-16 Section A3.72, AISI 900-16 Section A3.73, 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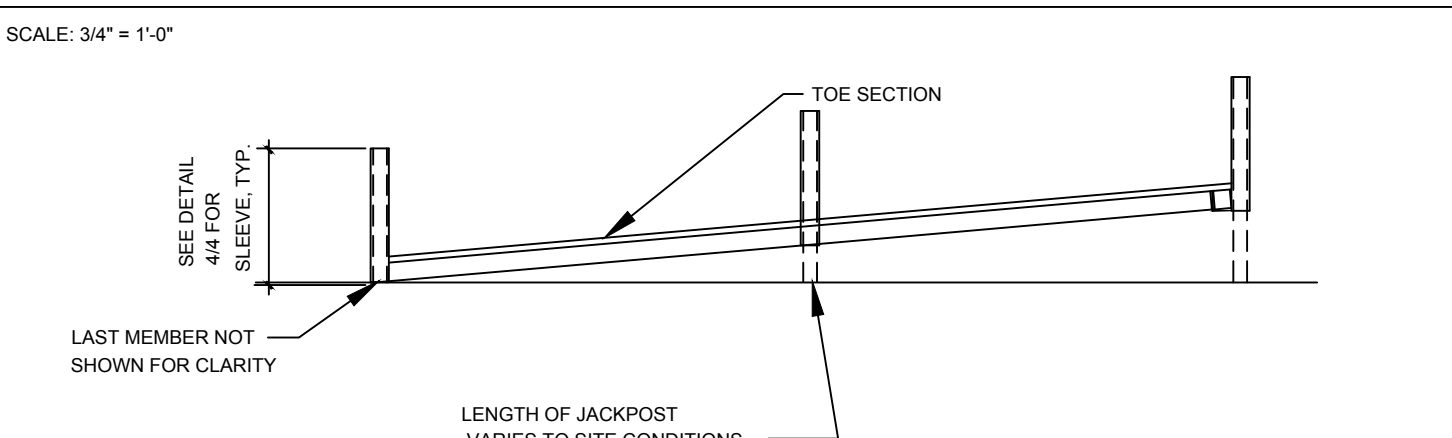
TYPICAL 6'-0" RAMP SECTION PLAN VIEW



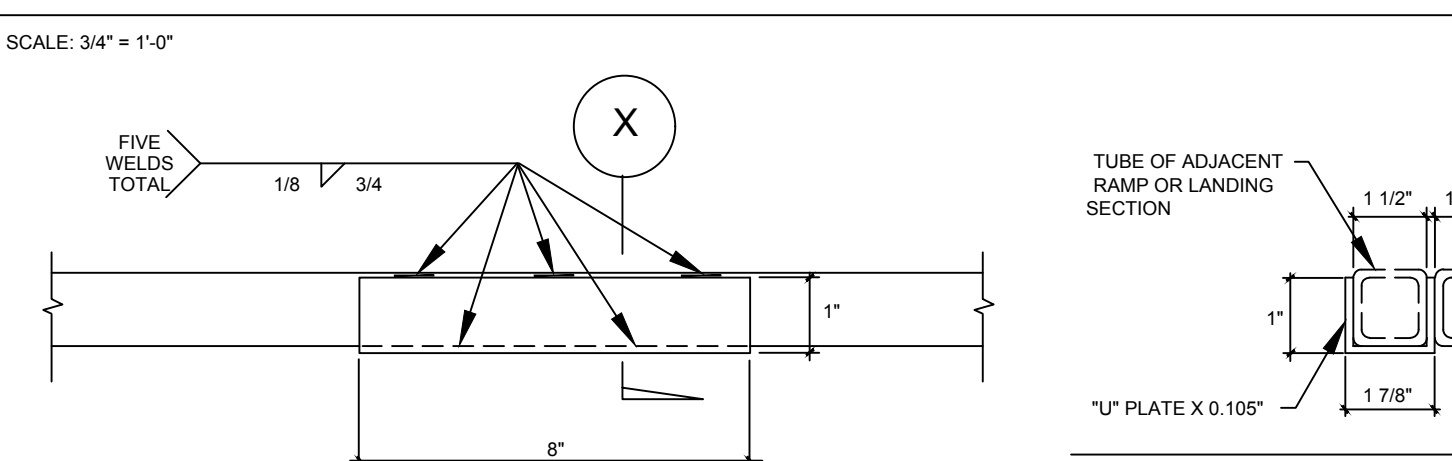
SIDE/END VIEW OF LEVEL DECK SECTION



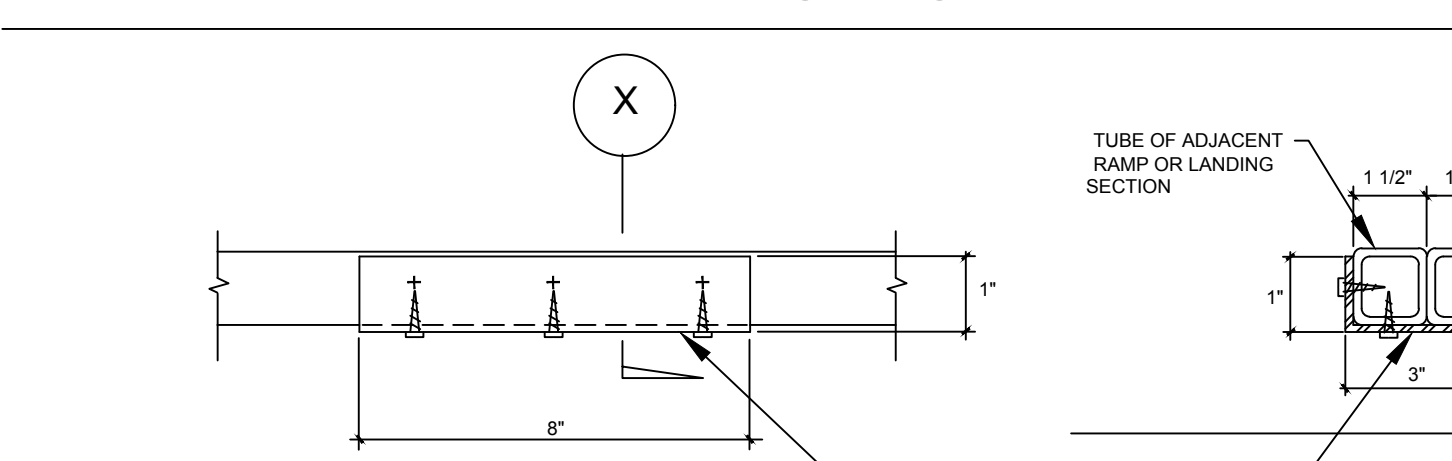
SIDE VIEW OF SLOPING RAMP SECTION TYPICAL



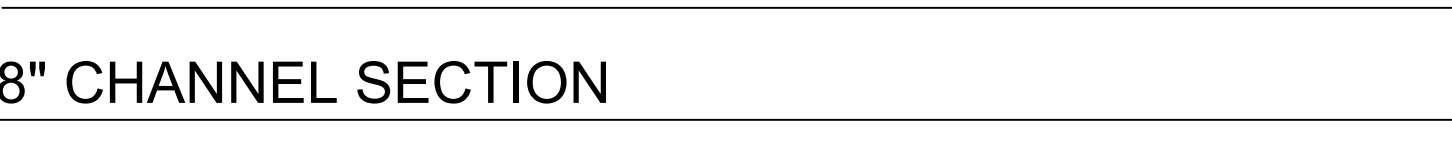
TOE SECTION



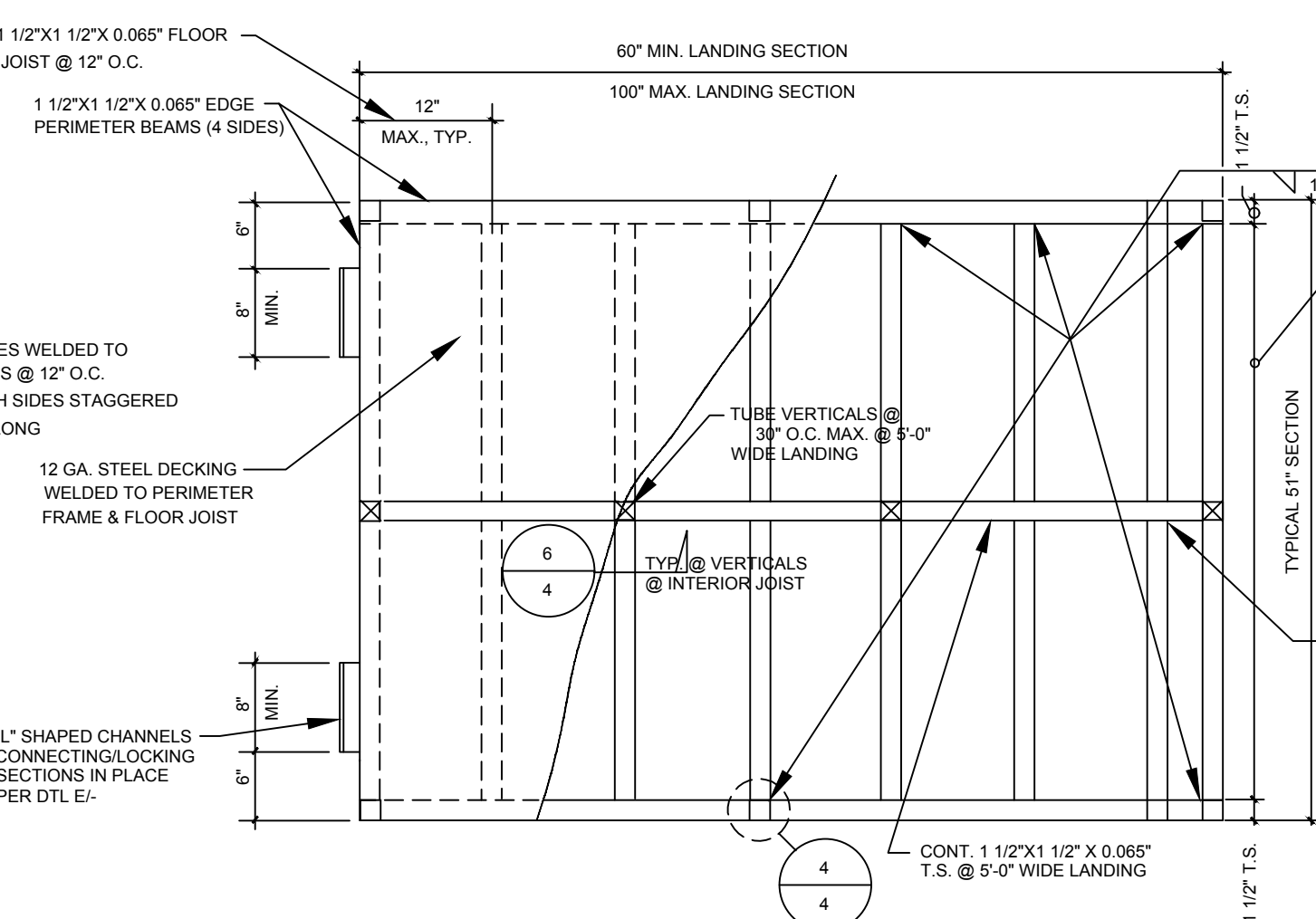
WELDED OPTION



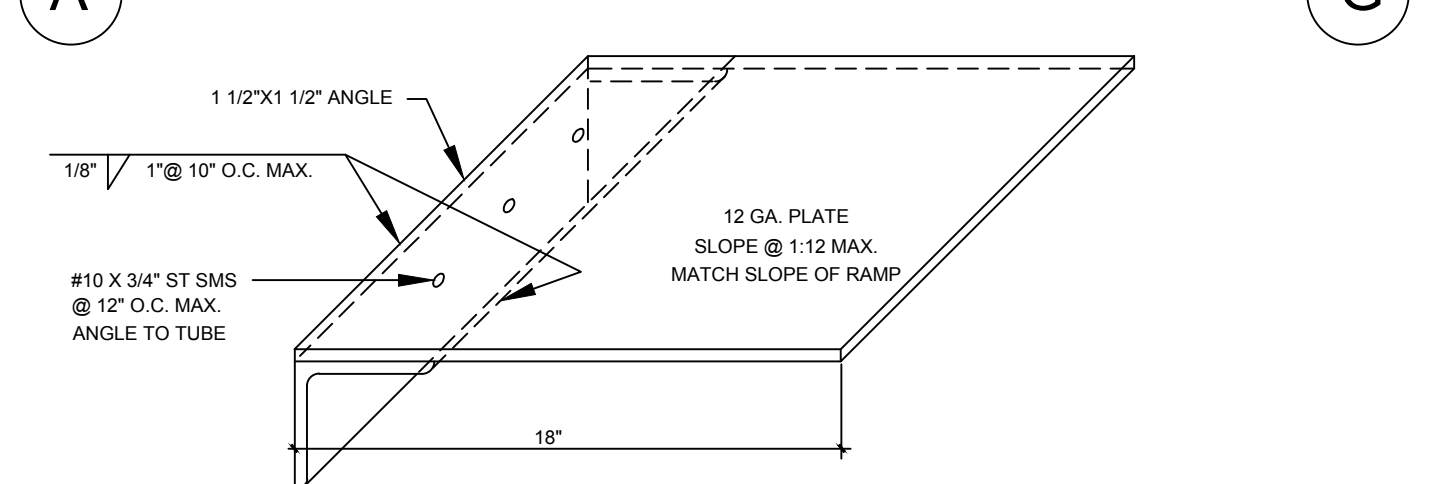
SMS OPTION



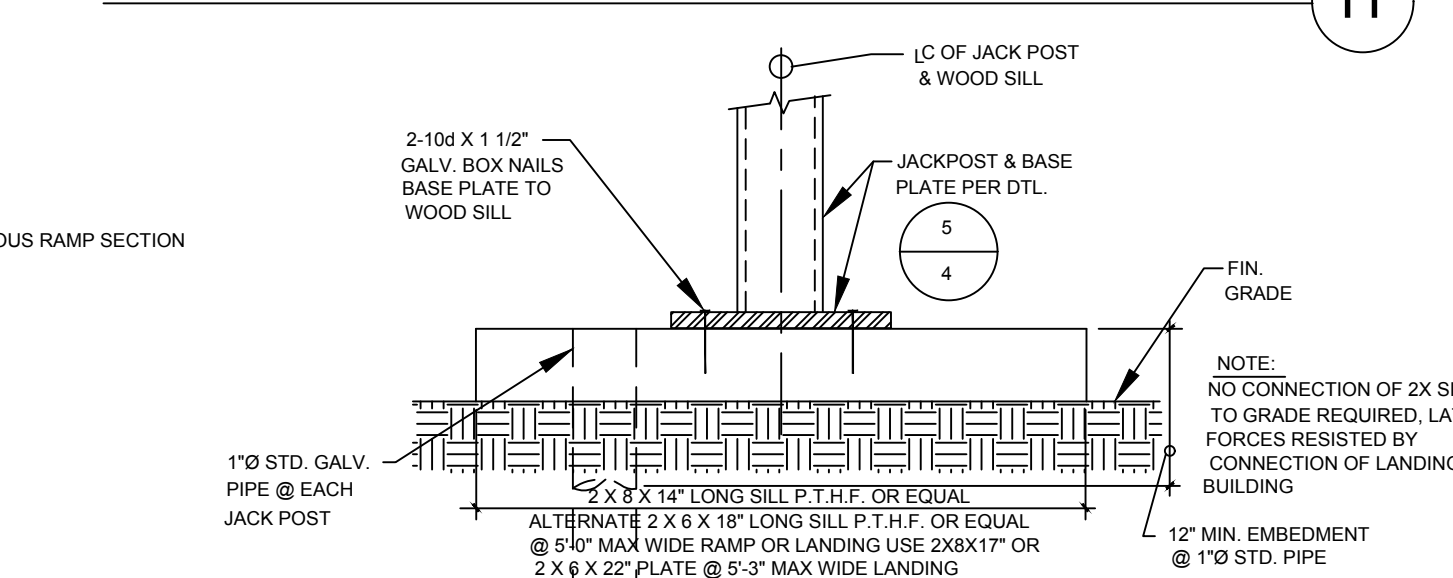
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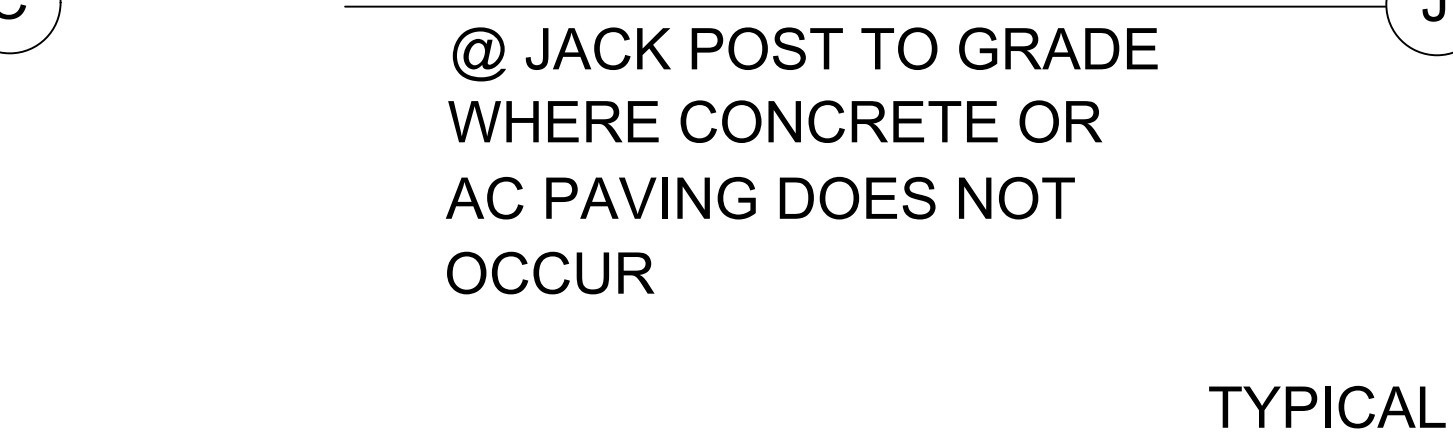
TYPICAL 7'-0" X 5'-0" LANDING



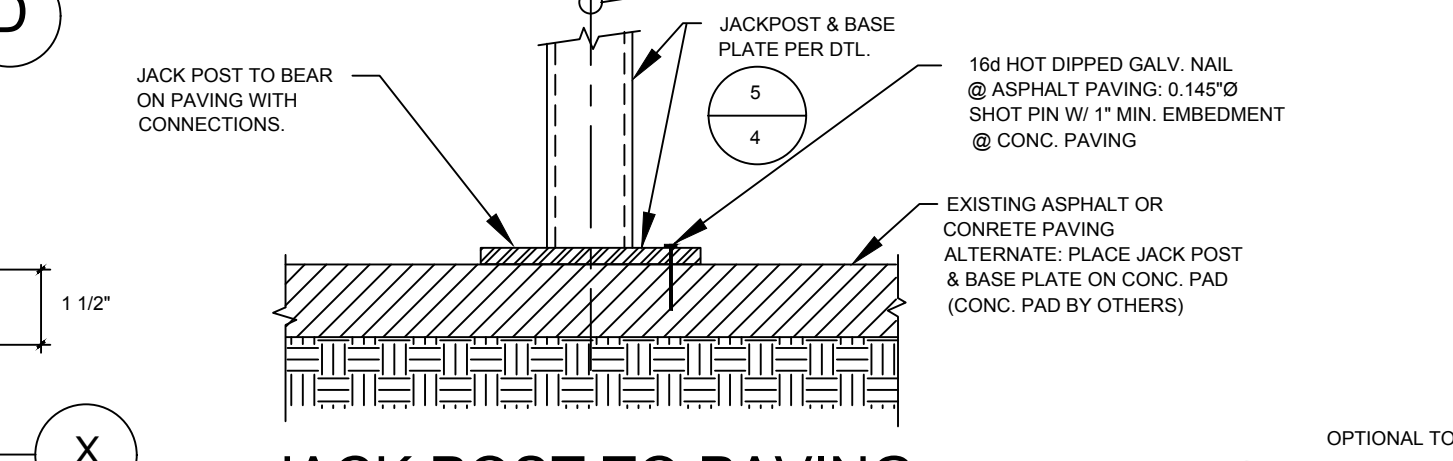
OPTIONAL TOE PLATE



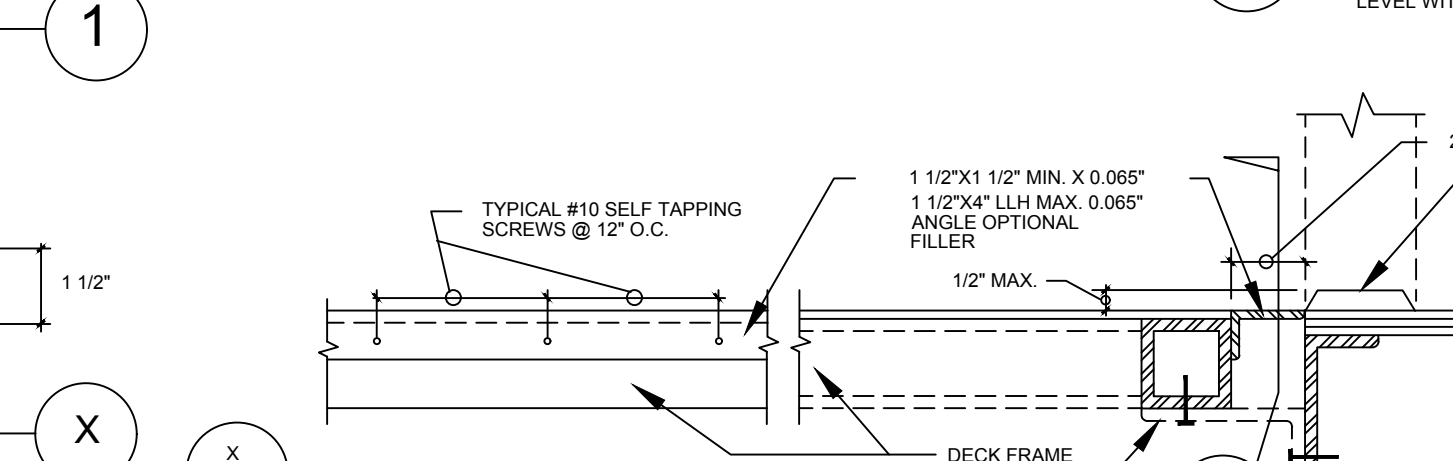
ALTERNATE WOOD SILLS @ JACK POST TO GRADE WHERE CONCRETE OR AC PAVING DOES NOT OCCUR



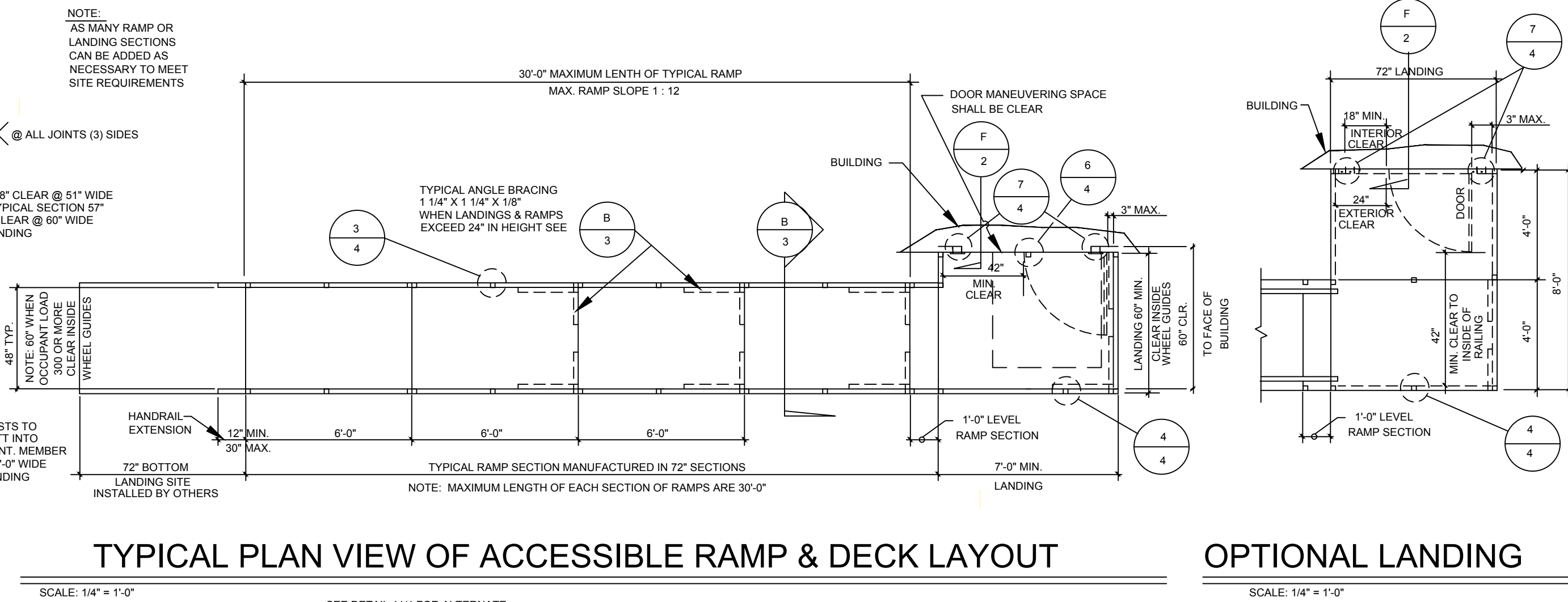
JACK POST TO PAVING



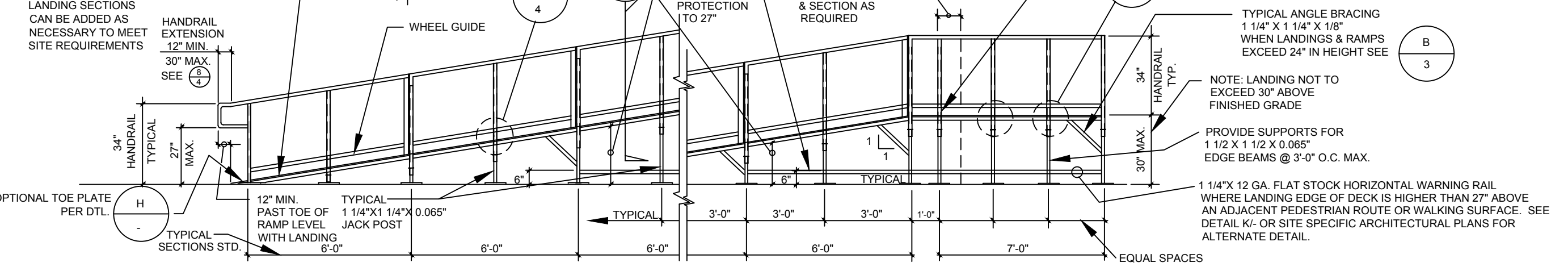
FILLER DETAIL



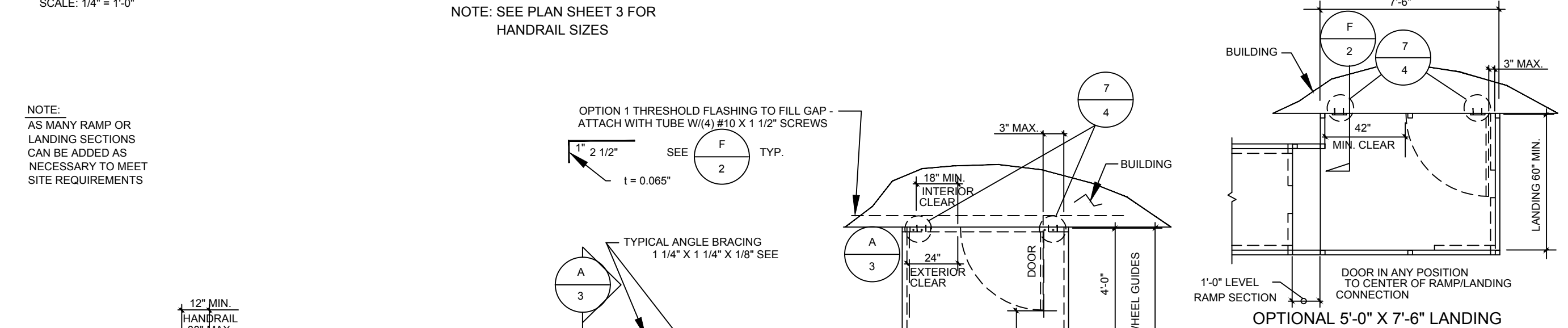
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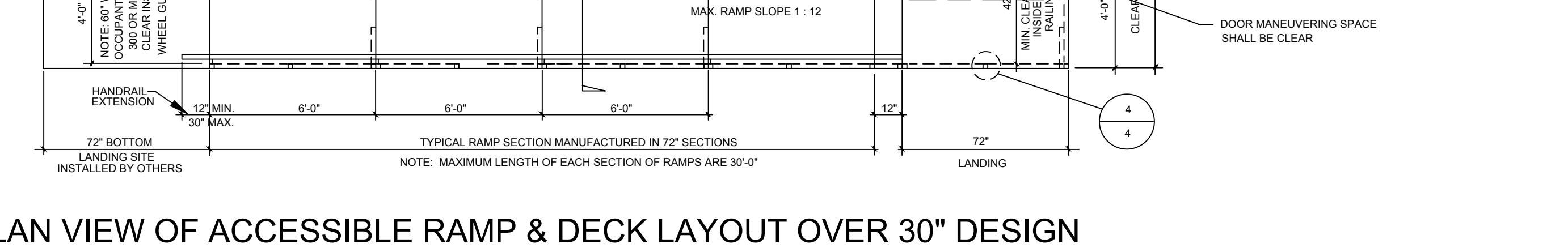
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT



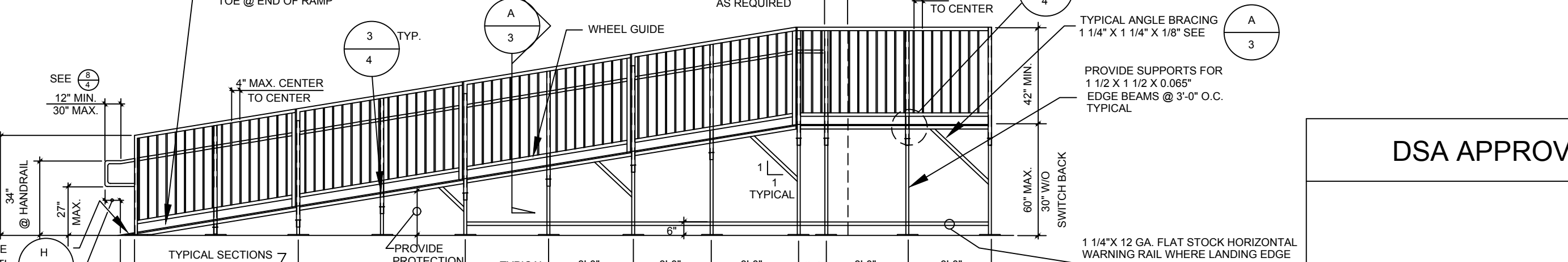
TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS



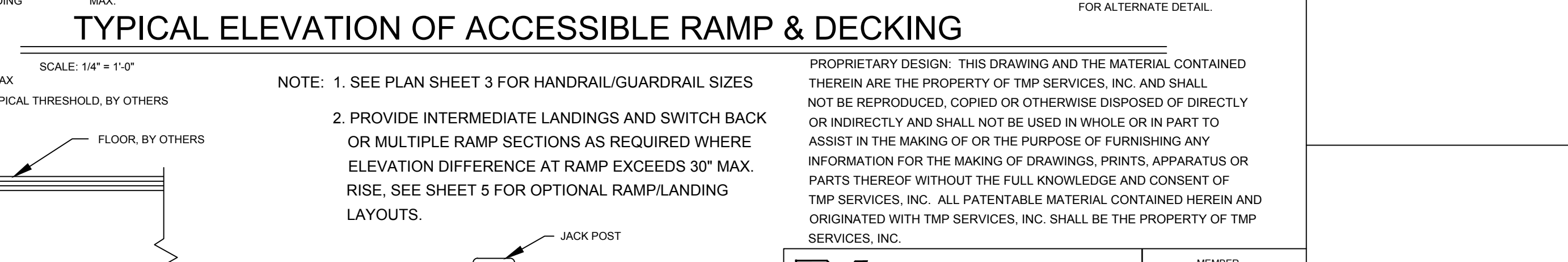
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING

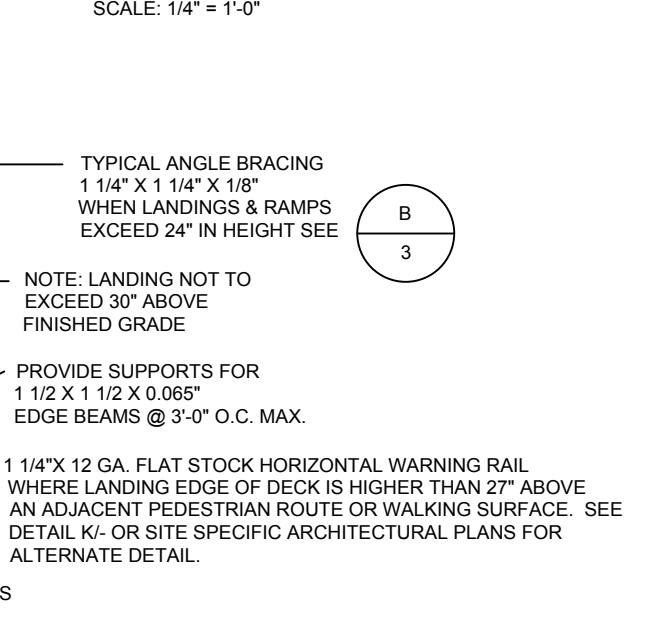


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OPTIONAL LANDING



OPTIONAL 5'-0" X 7'-6" LANDING

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DATE SIGNED: January 7, 2021

APPROVED
 DIV. OF THE STATE ARCHITECT
 APP: 04-119501 PC
 REVIEWED FOR
 SS FLS ACS CG
 DATE: 02/09/2021

ACCESSIBLE RAMP ELEVATIONS & DETAILS
 TMP SERVICES
 2929 KANSAS AVE.
 RIVERSIDE, CA 92507
 PHONE: (951)213-3900
 FAX: (951)213-3997

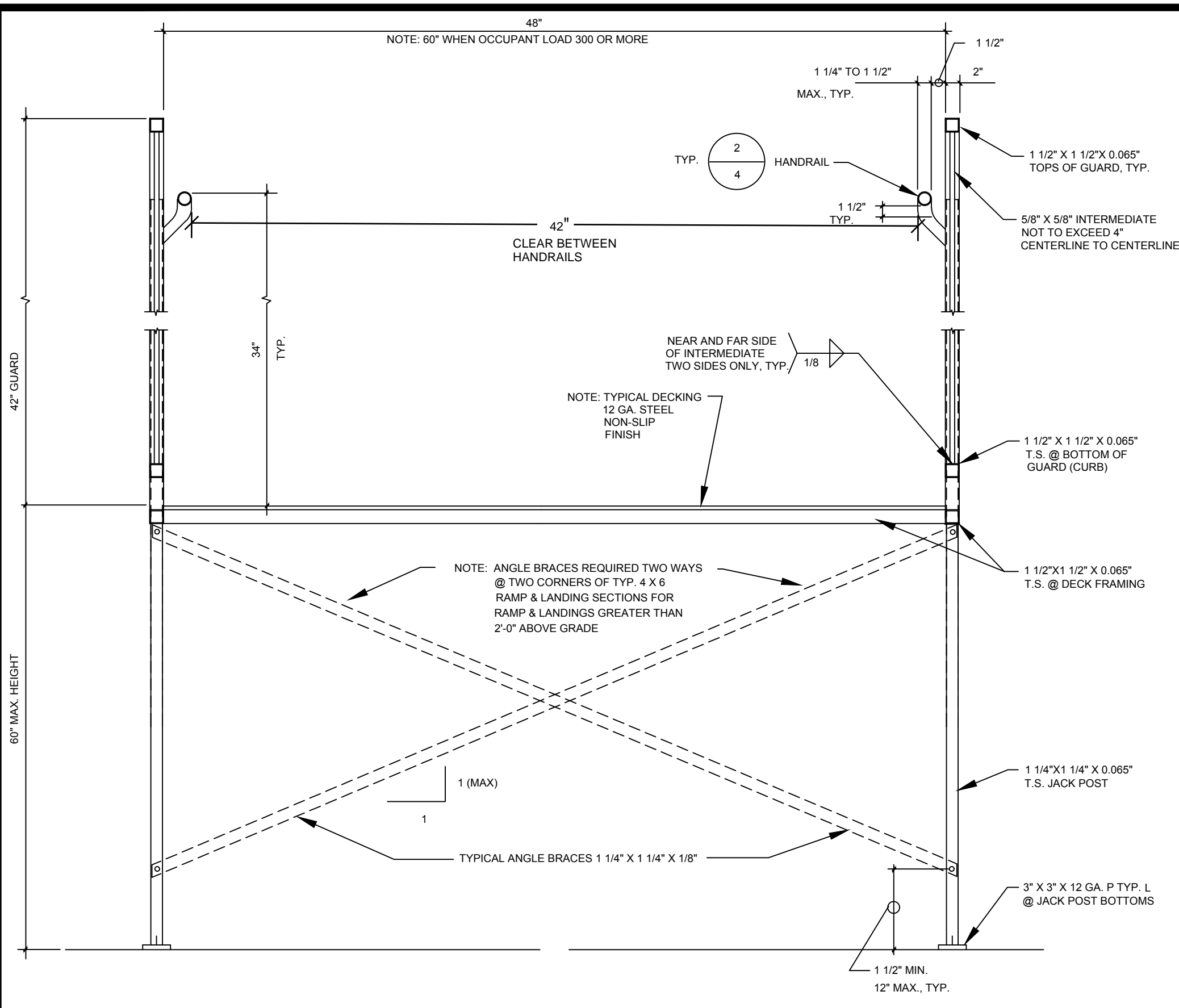
STATE OF CALIFORNIA
 PC
 -2019 CBC

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 DATE: 03 FEB 2020
 SCALE
 JOB NO.
 2
 2 OF 16 SHEETS

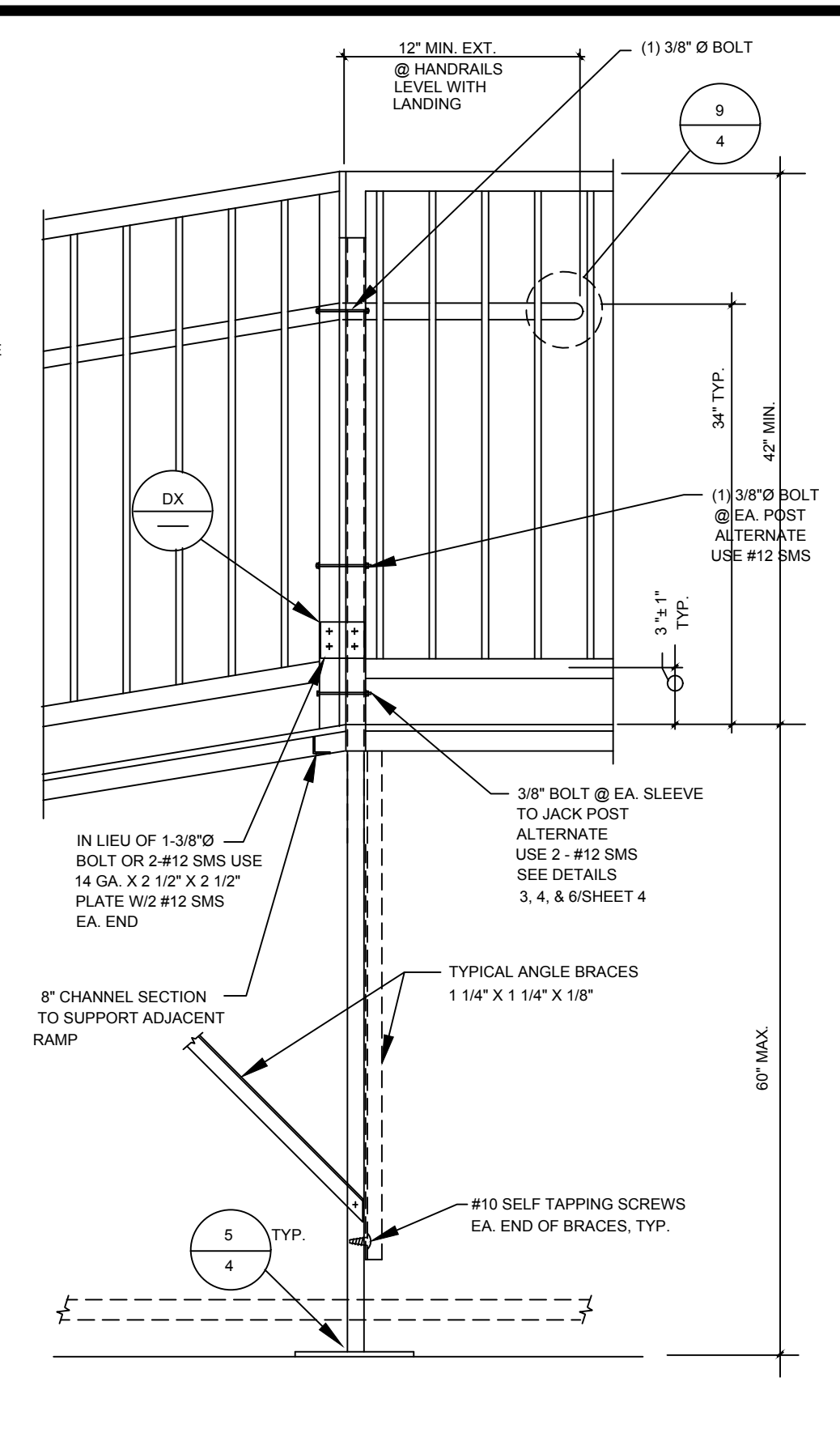
NOTE: 1. SEE PLAN SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES
 2. PROVIDE INTERMEDIATE LANDINGS AND SWITCH BACK OR MULTIPLE RAMP SECTIONS AS REQUIRED WHERE ELEVATION DIFFERENCE AT RAMP EXCEEDS 30" MAX. RISE, SEE SHEET 5 FOR OPTIONAL RAMP/LANDING LAYOUTS.

EXL STRUCTURAL ENGINEERS, INC.
 4891 RIVERSIDE DRIVE, SUITE 114
 CHINO, CALIFORNIA 91710
 MEMBER
 STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA
 AMERICAN CONCRETE INSTITUTE
 (909) 613-0234

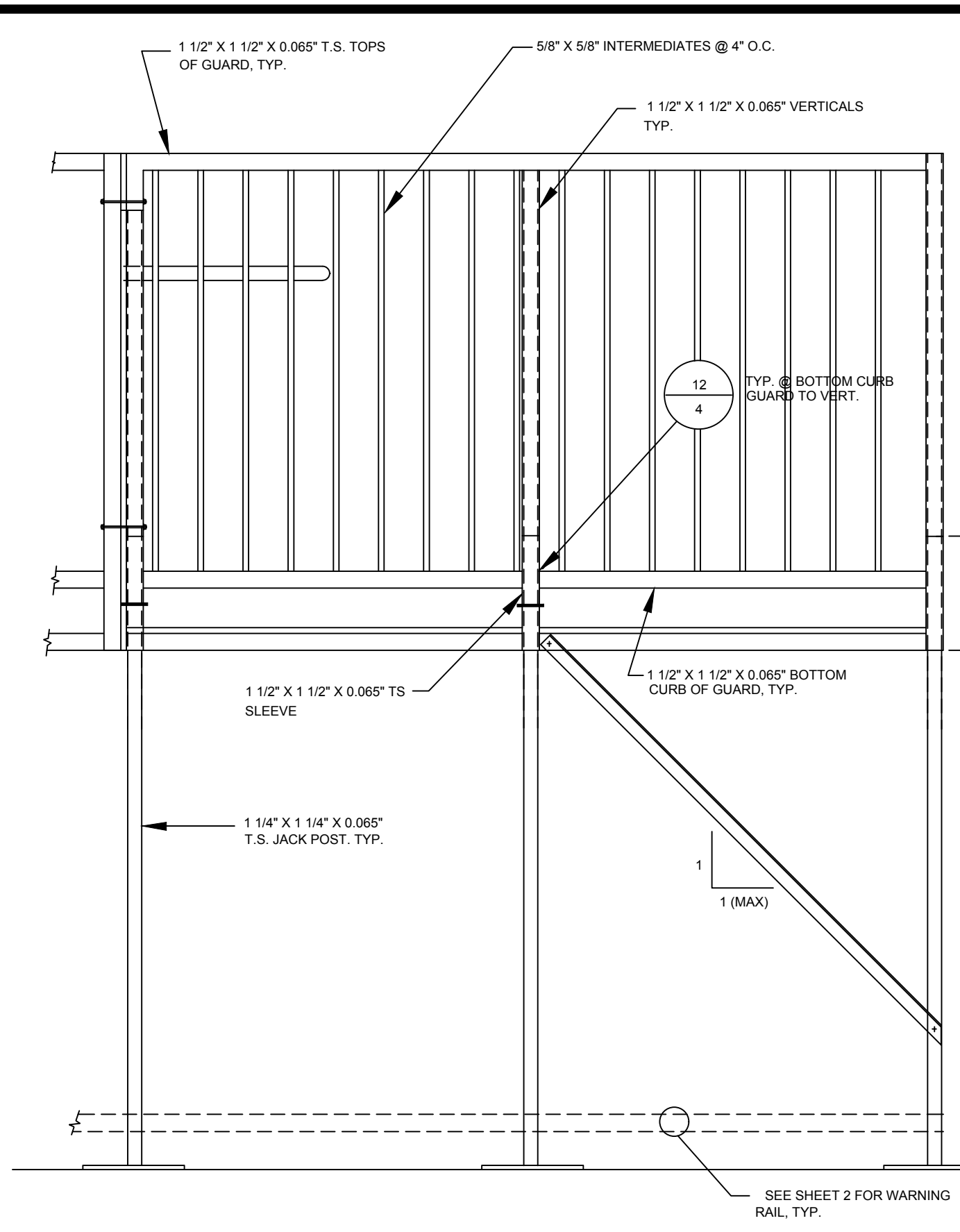
TMP 05A RAMP AND LANDING STEEL SHEET 2.00



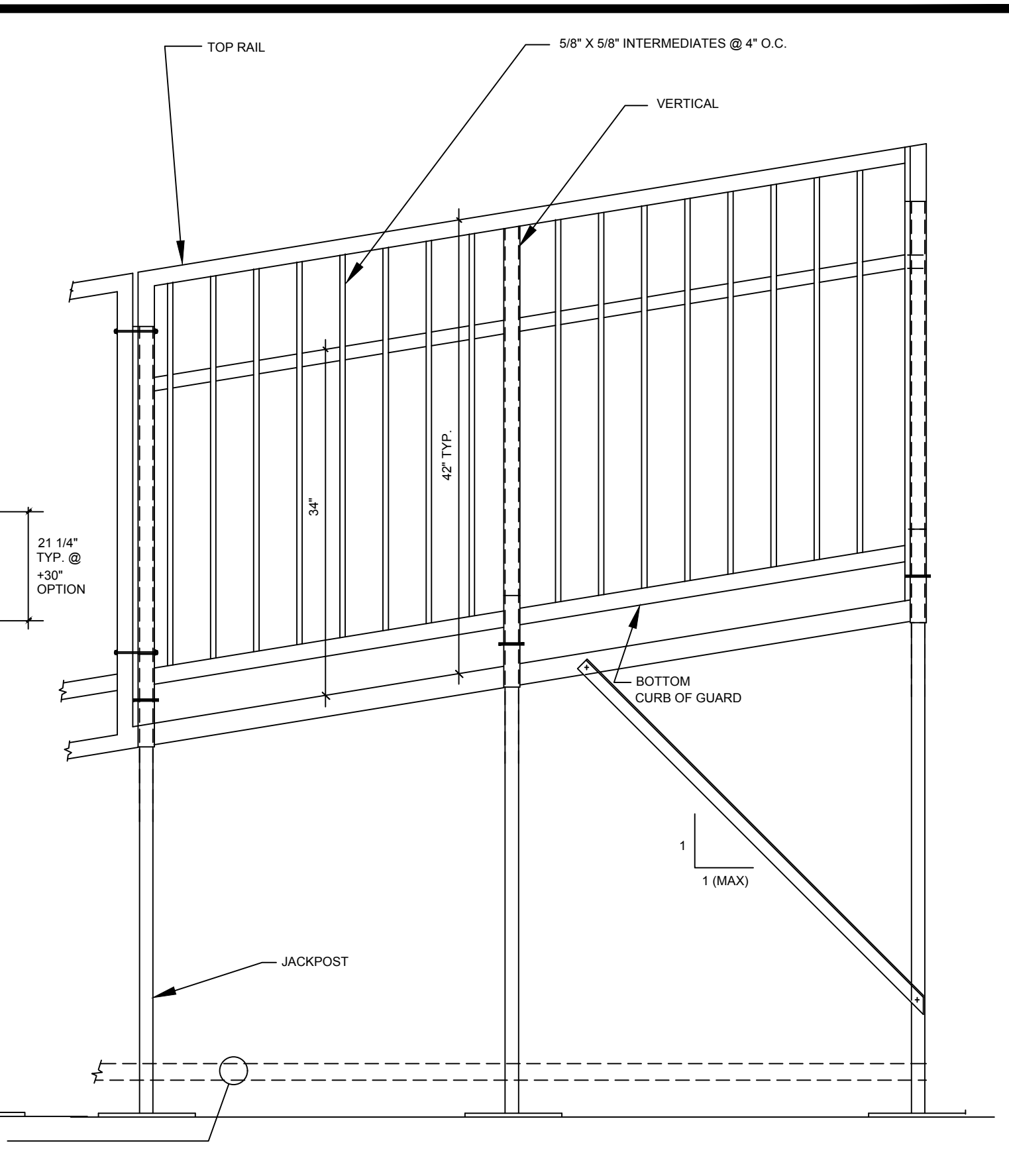
A TYPICAL CROSS SECTIONS +30"
SCALE: 1" = 1'-0"



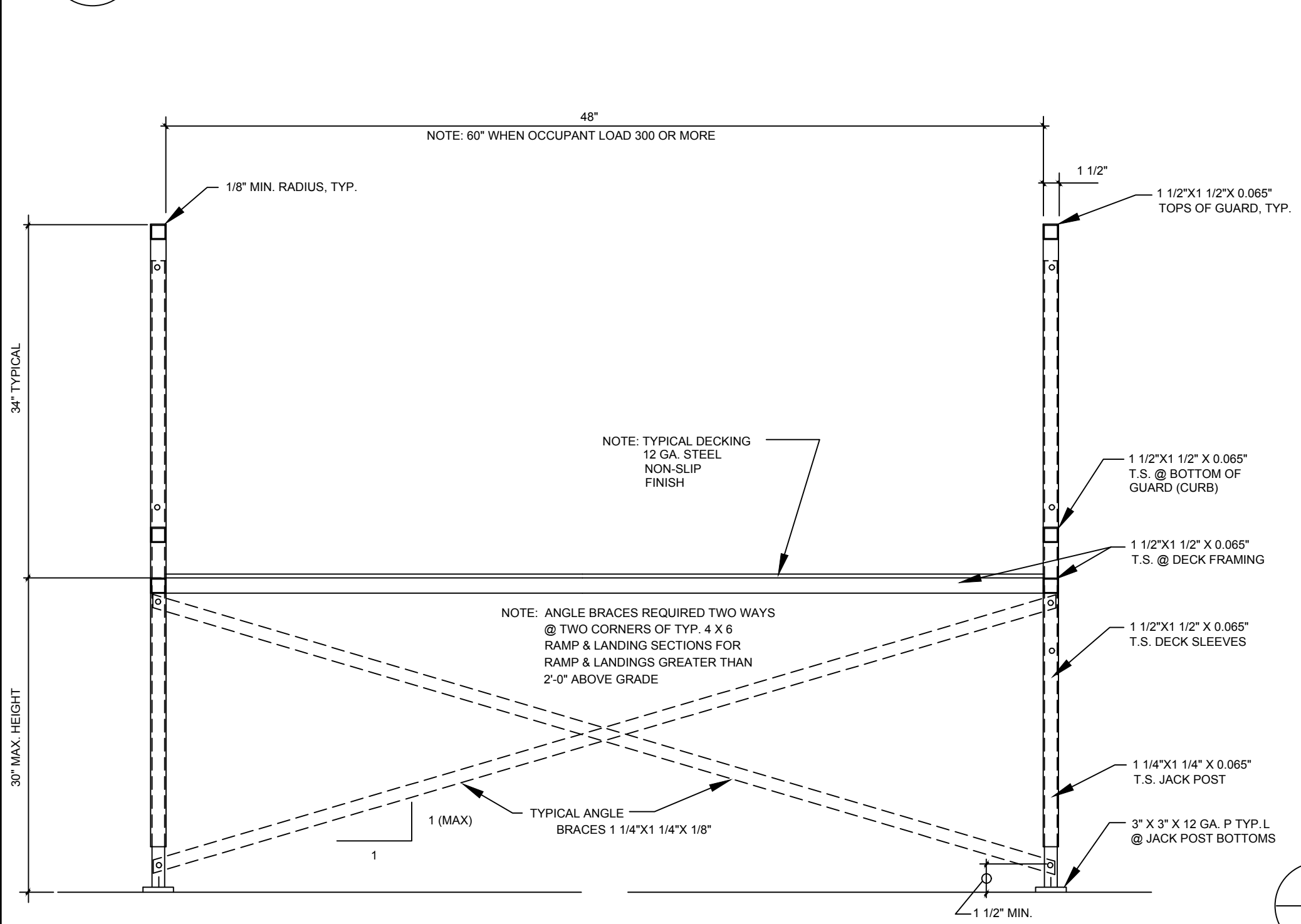
C POST SECTION +30"
SCALE: 1" = 1'-0"



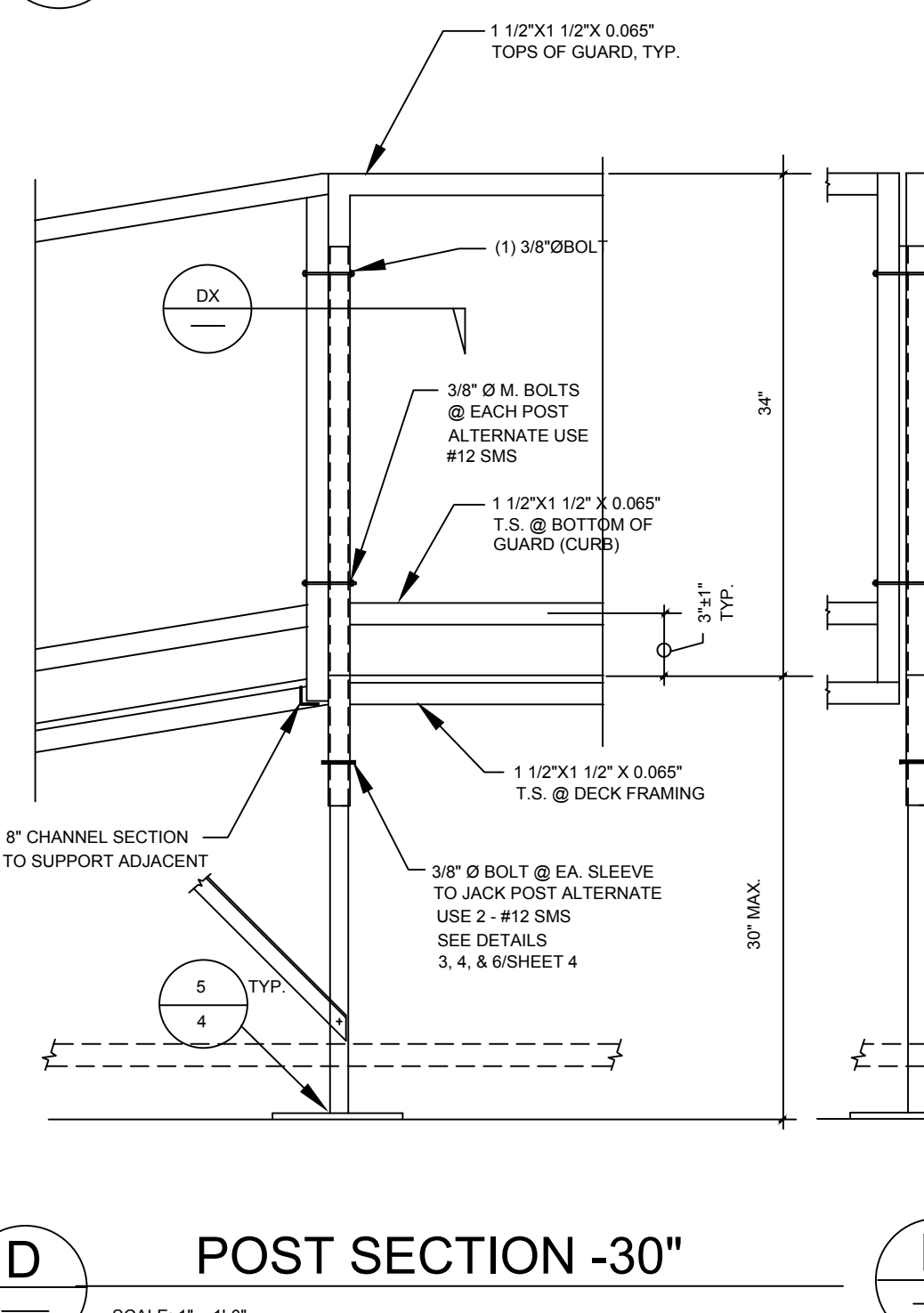
E LANDING RAIL LAYOUT +30"
SCALE: 1" = 1'-0"



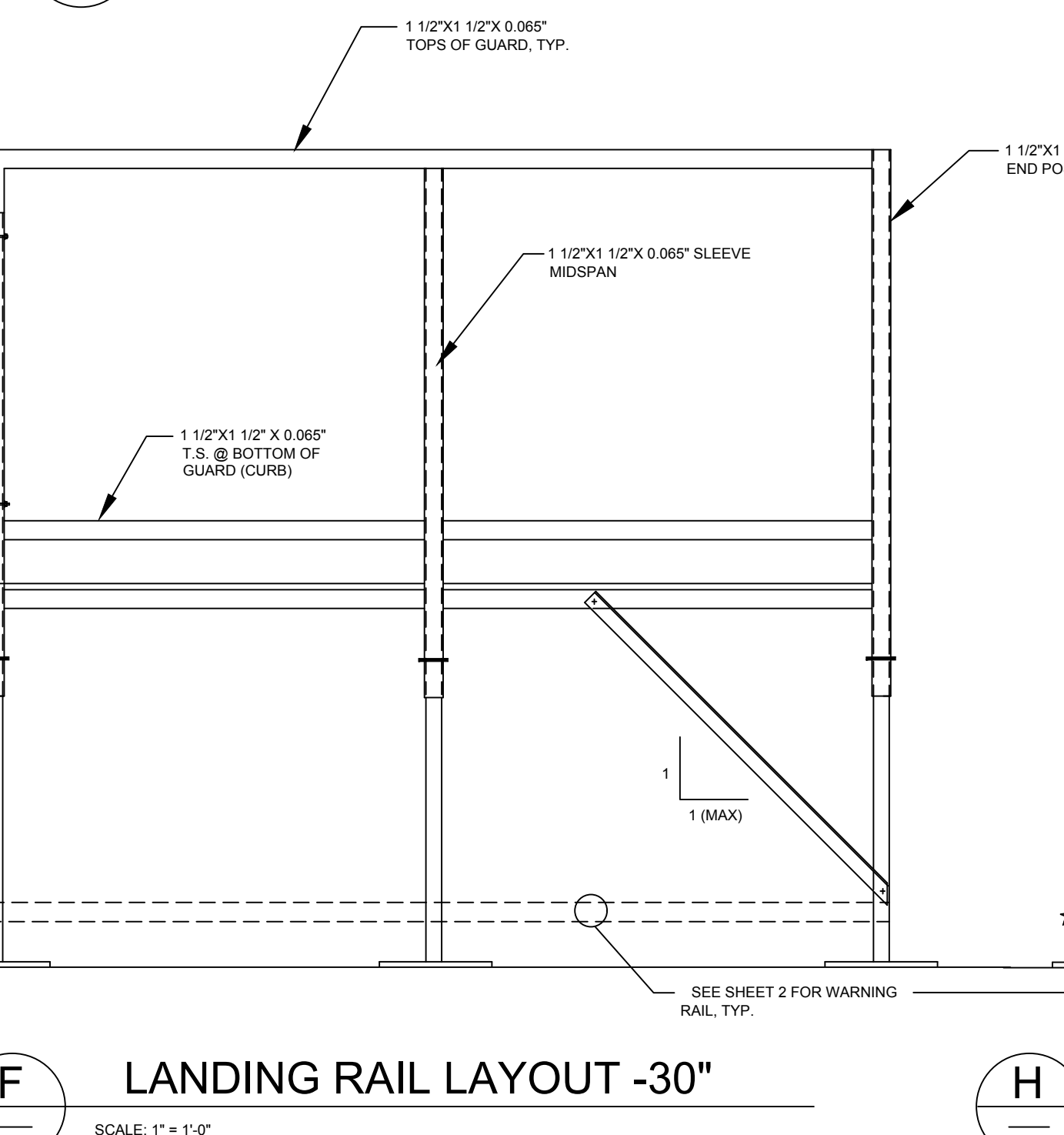
G RAMP RAILING LAYOUT +30"
SCALE: 1" = 1'-0"



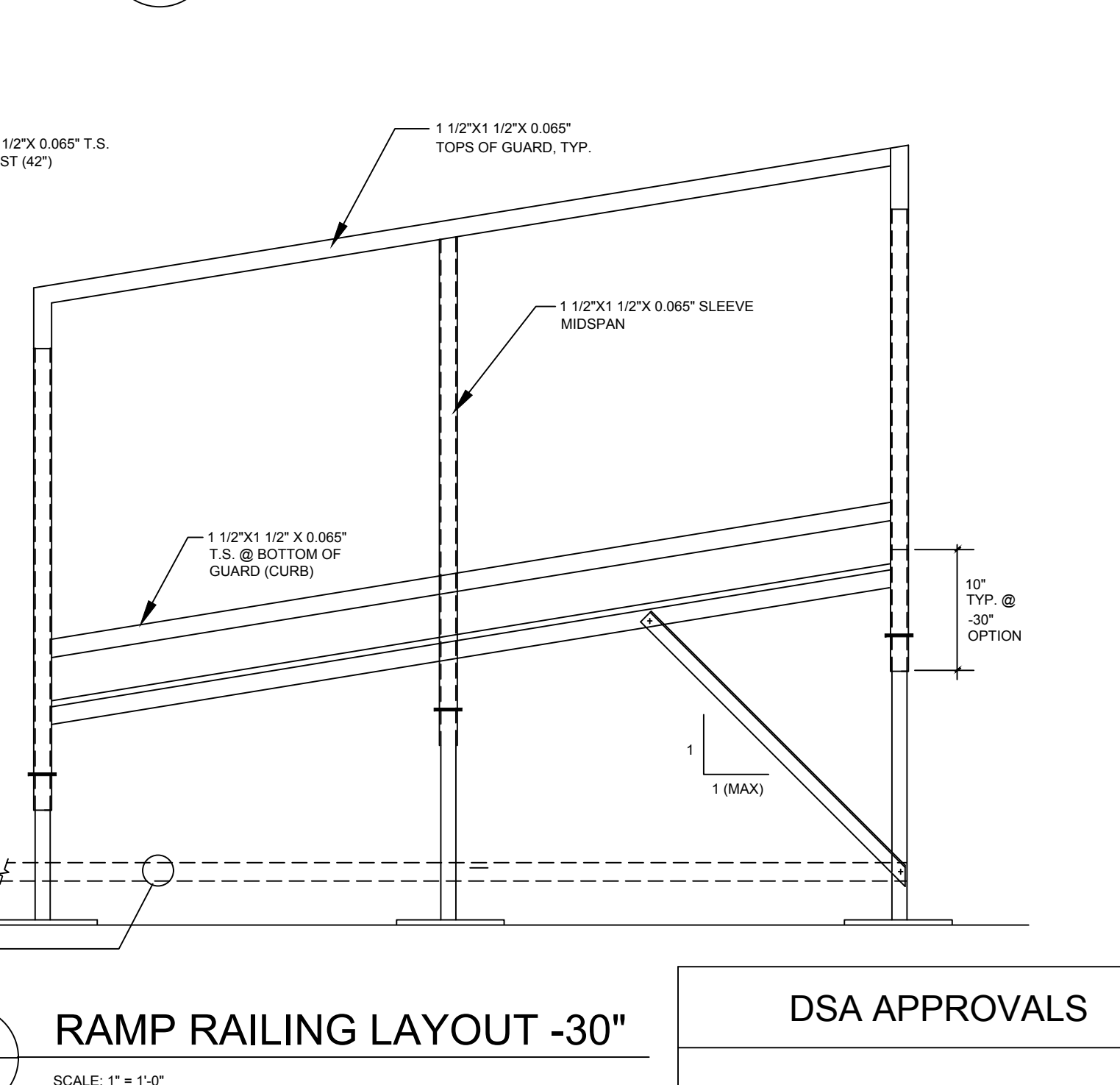
B TYPICAL CROSS SECTIONS -30"
SCALE: 1" = 1'-0"



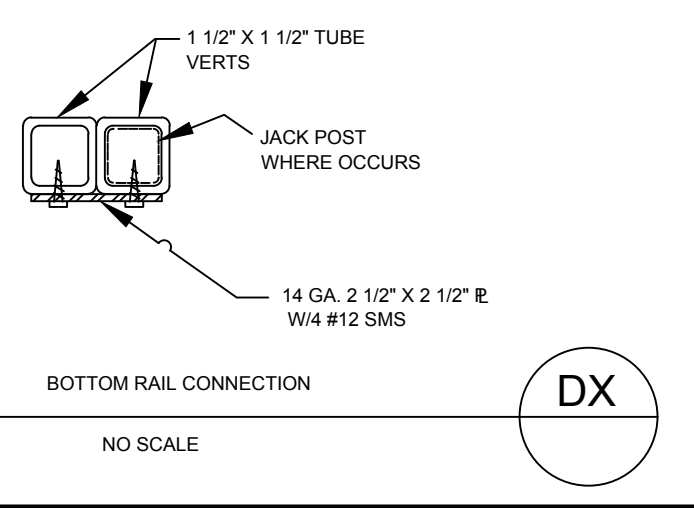
D POST SECTION -30"
SCALE: 1" = 1'-0"



F LANDING RAIL LAYOUT -30"
SCALE: 1" = 1'-0"



H RAMP RAILING LAYOUT -30"
SCALE: 1" = 1'-0"



DX

PROPRIETARY DESIGN: THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF TMP SERVICES, INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND CONSENT OF TMP SERVICES, INC. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATED WITH TMP SERVICES, INC. SHALL BE THE PROPERTY OF TMP SERVICES, INC.

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CHINO, CALIFORNIA 91710

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE
INSTITUTE
(909) 613-0234

DSA APPROVALS

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APPLICATION FOR CONSTRUCTION
IS REQUIRED



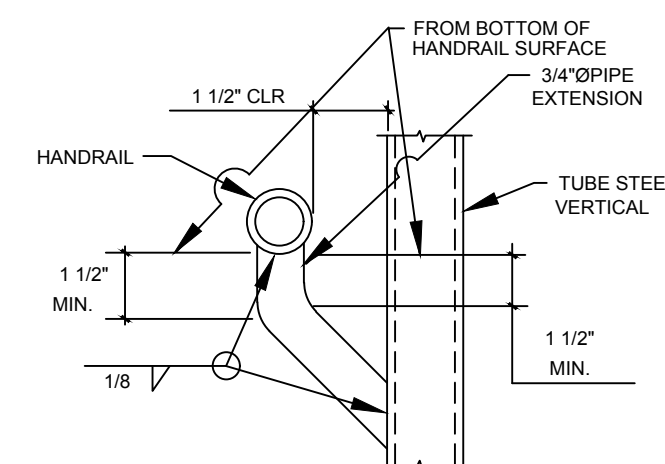
DATE SIGNED: January 7, 2021

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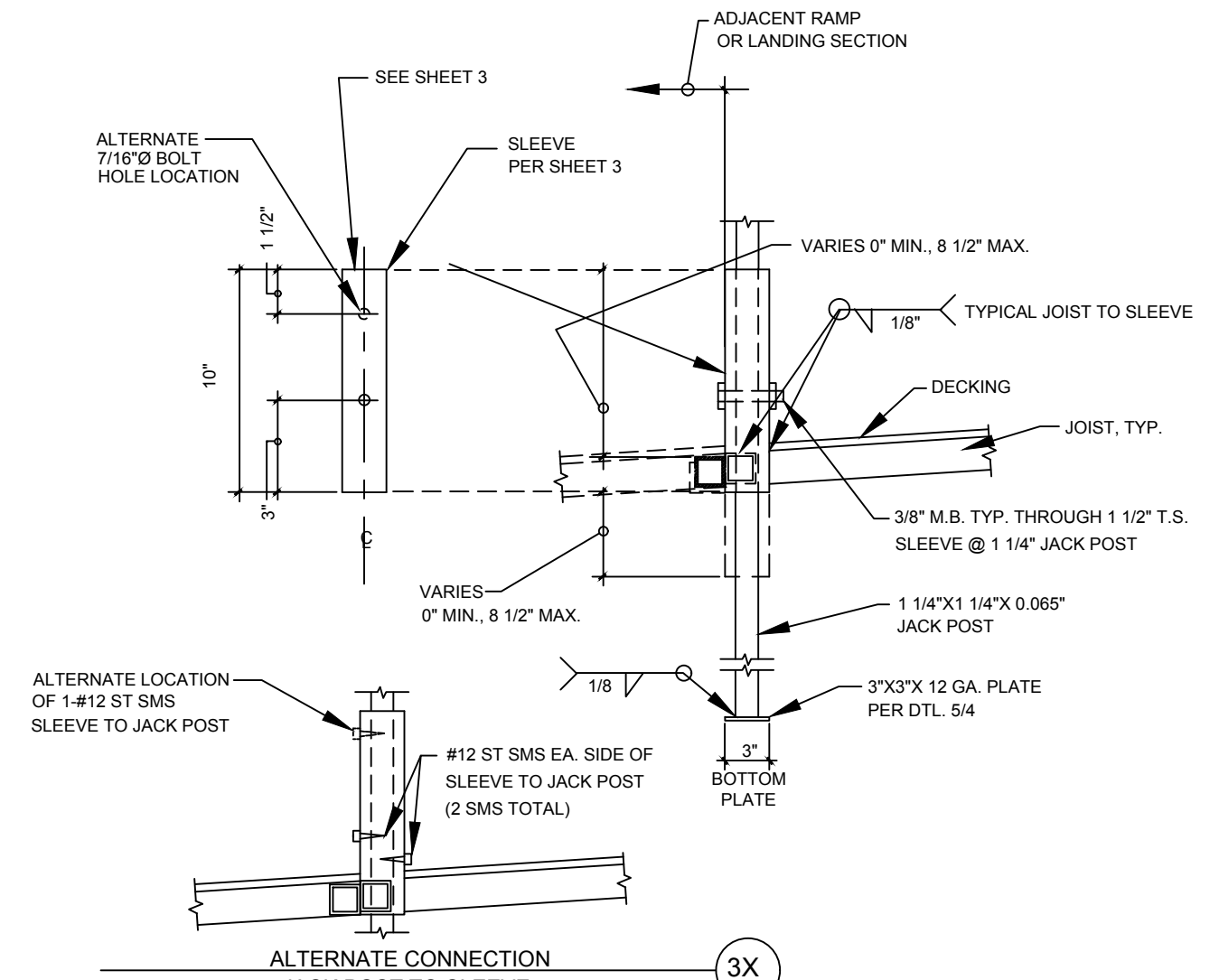
ACCESSIBLE RAMP
DETAILS & NOTES
TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

SITE: _____
STATE OF CALIFORNIA
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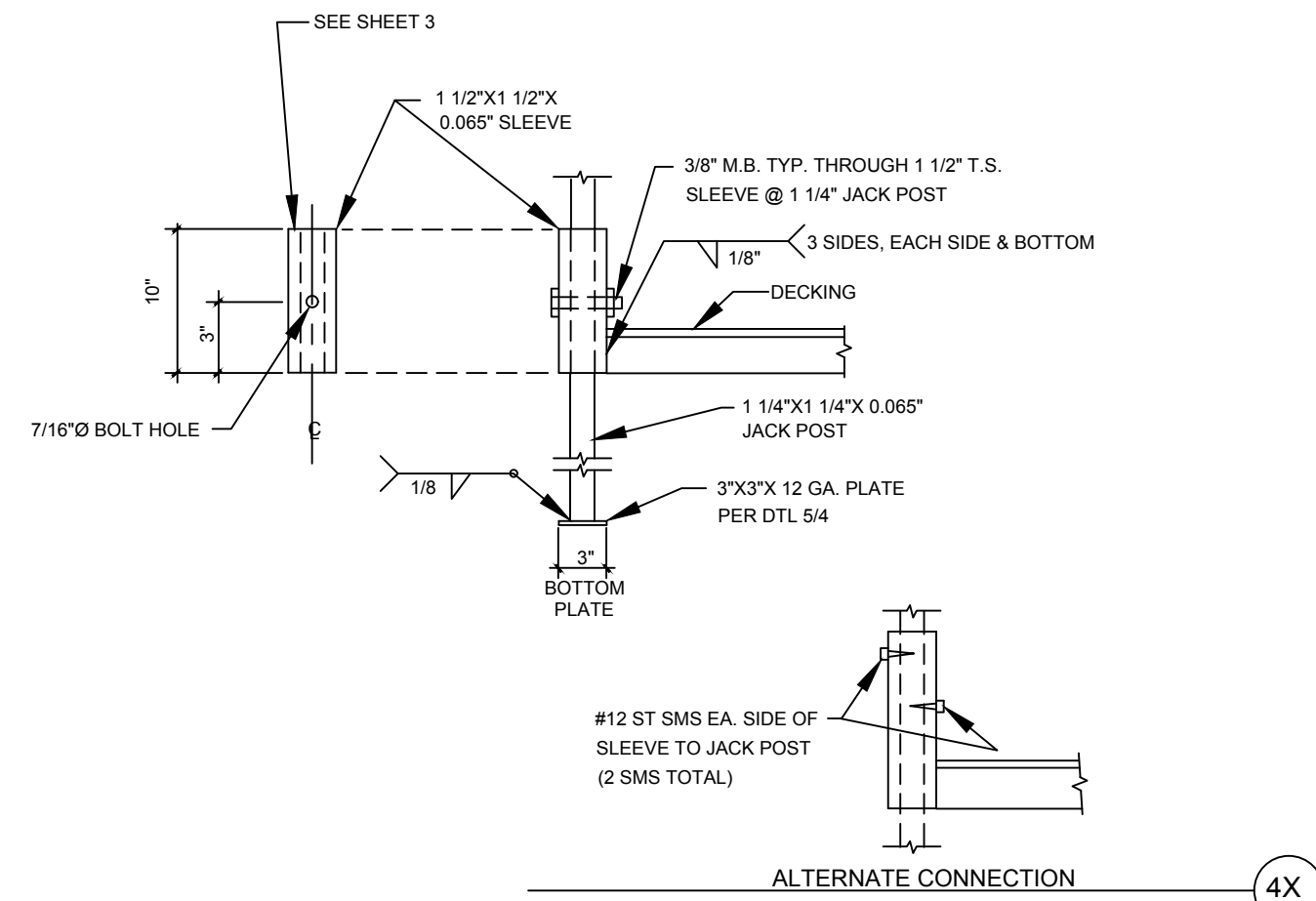
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3 OF 16 SHEETS



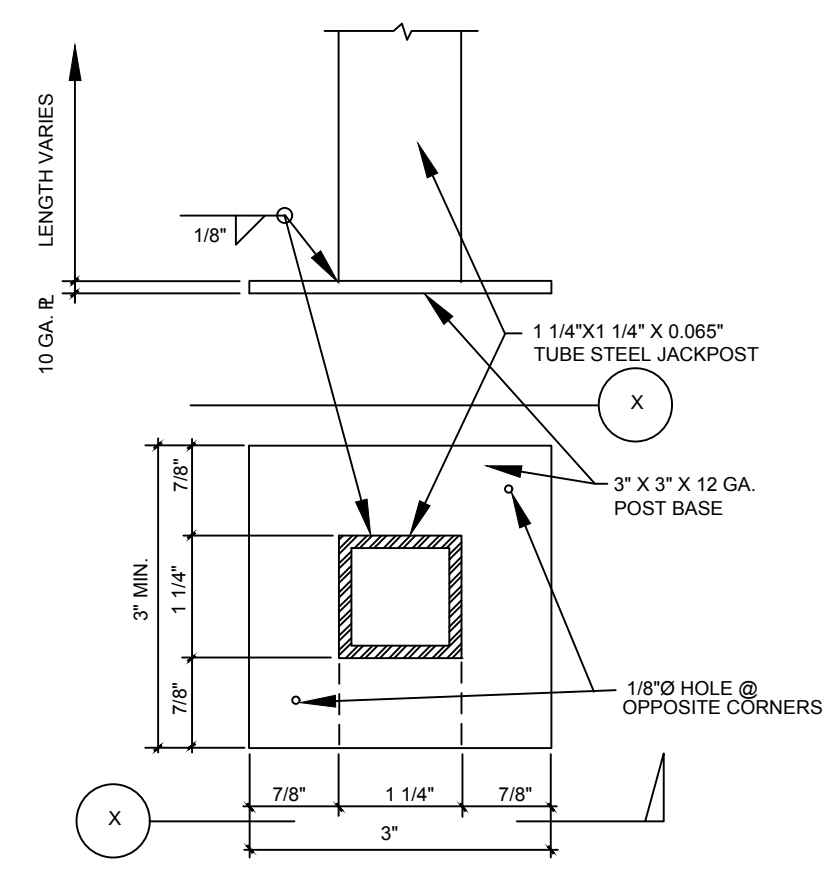
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4 TYPICAL HANDRAIL ARMS



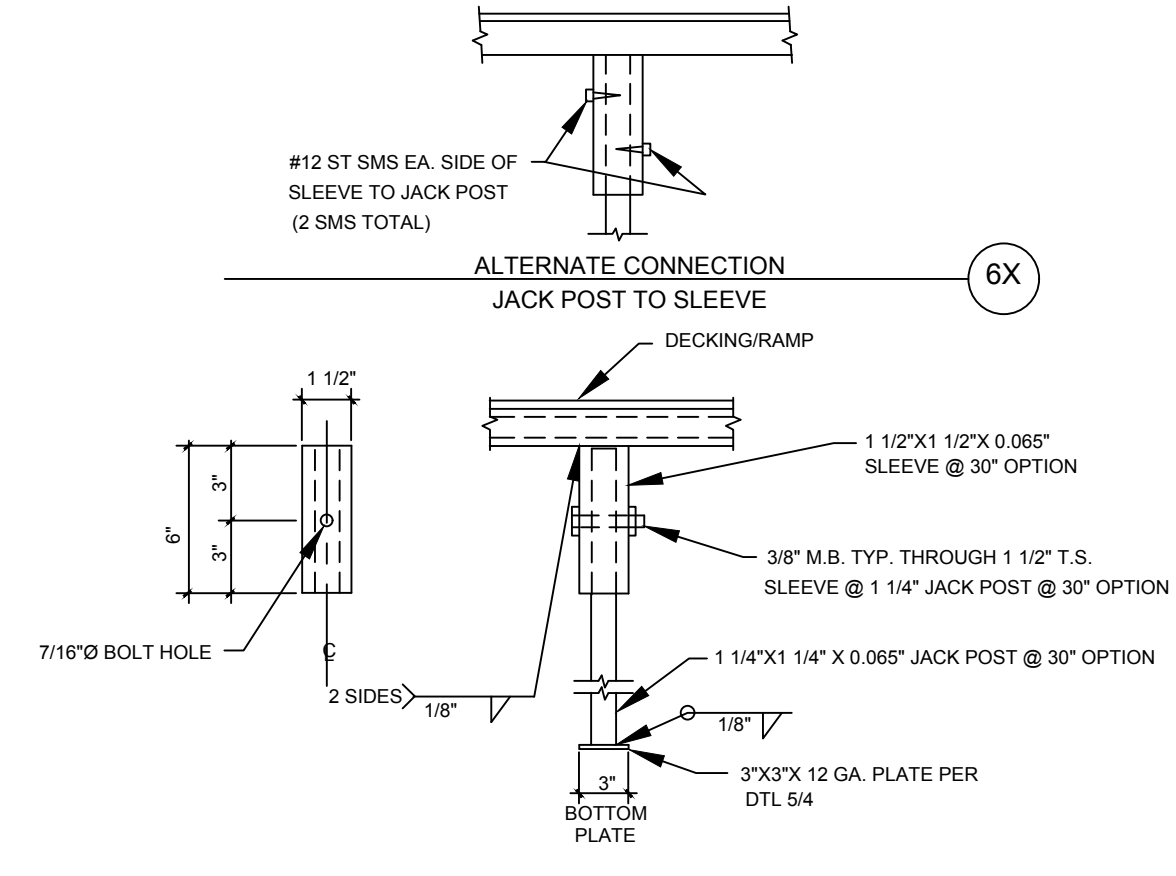
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4 RAMP POST SLEEVES 1 1/2" T.S.



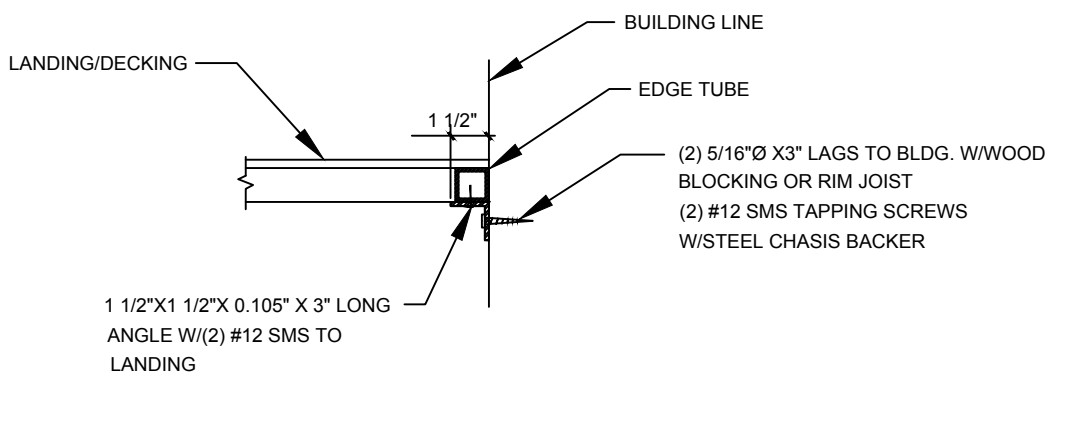
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4 LANDING POST SLEEVES 1 1/2" T.S.



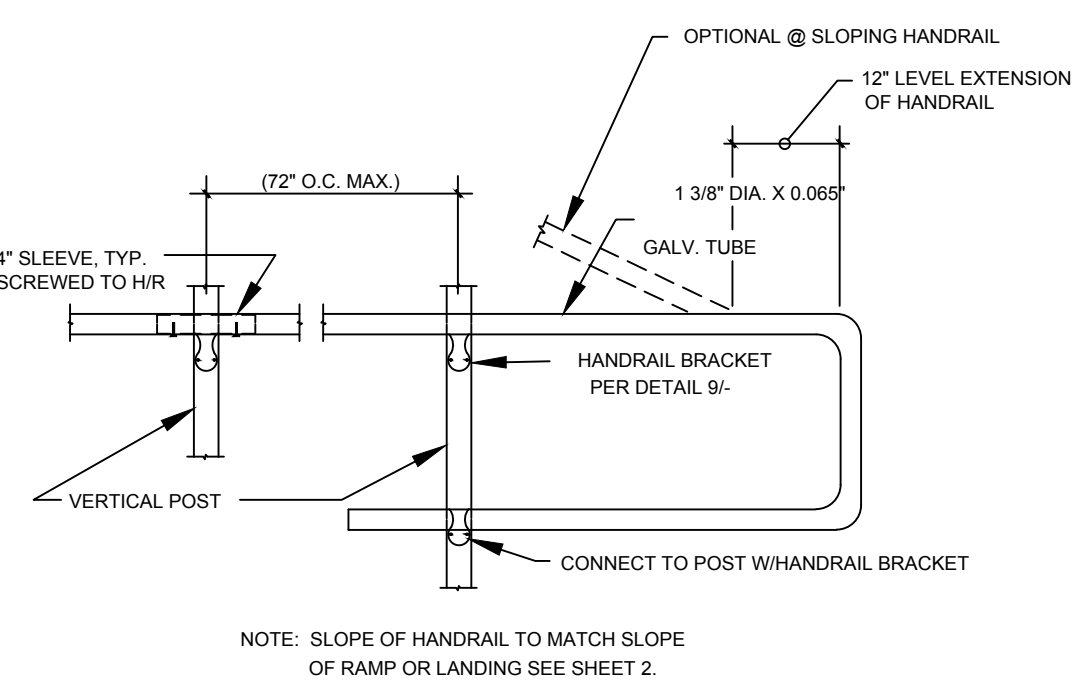
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4 POST BASE



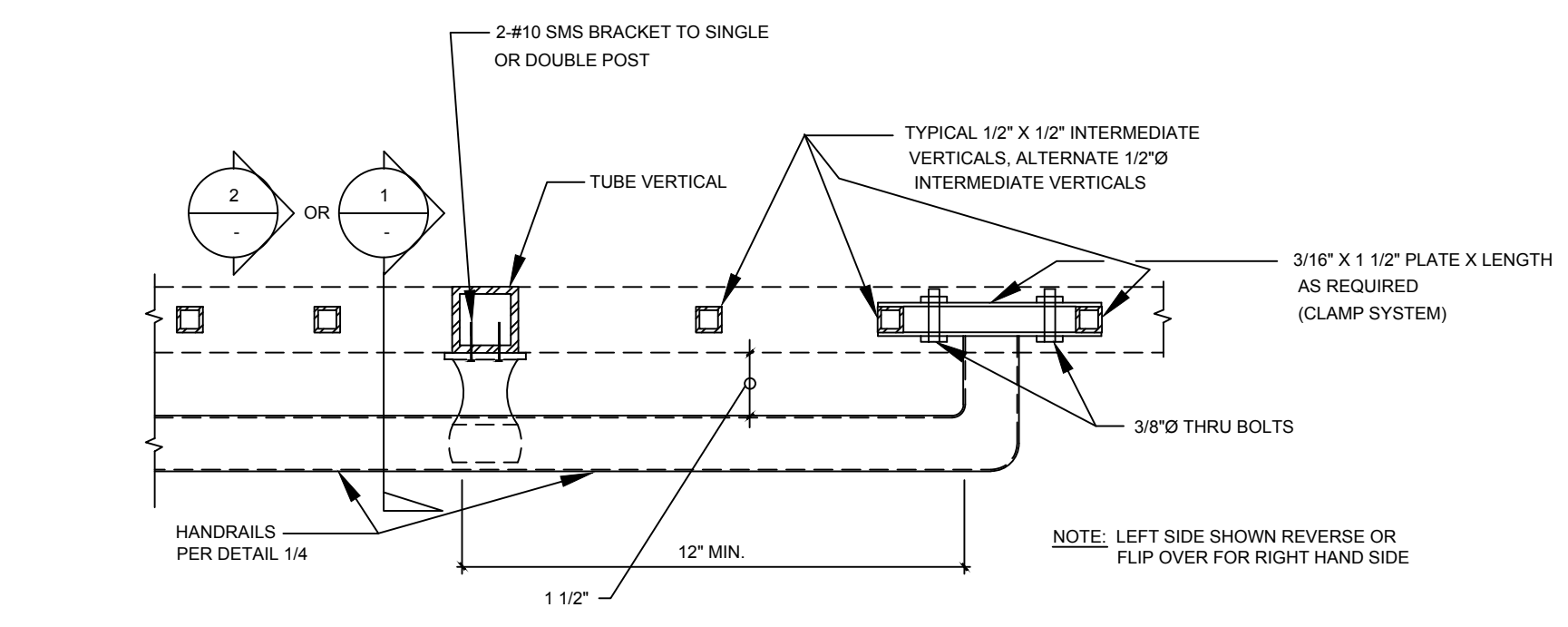
6
4 MID SPAN POST
NOTE: USE 2" X 2" X 0.12" SLEEVE AND 1 1/2" X 1 1/2" X 0.065" JACK POST @ ABOVE 30° OPTION



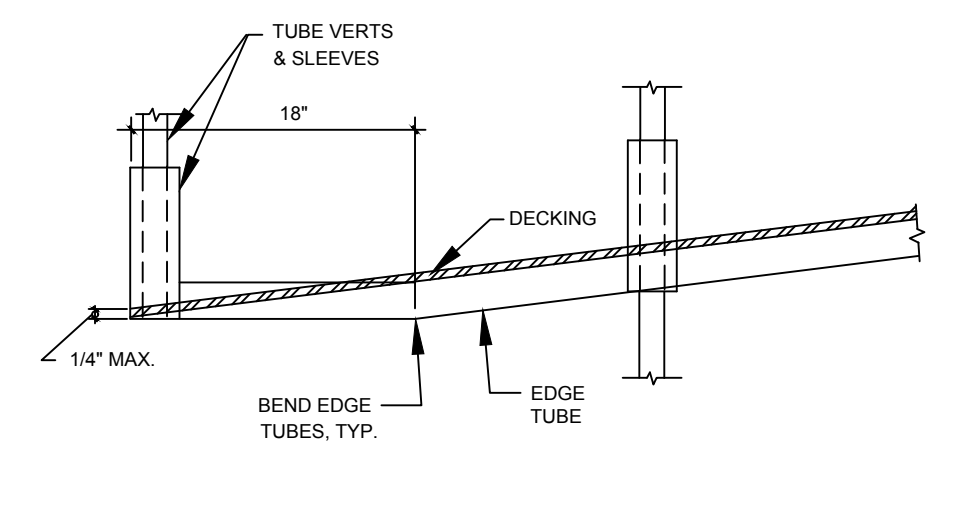
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4 LANDING TO BUILDING
NOTE: DECK SECTIONS ARE FREE STANDING FOR VERTICAL LOADS.



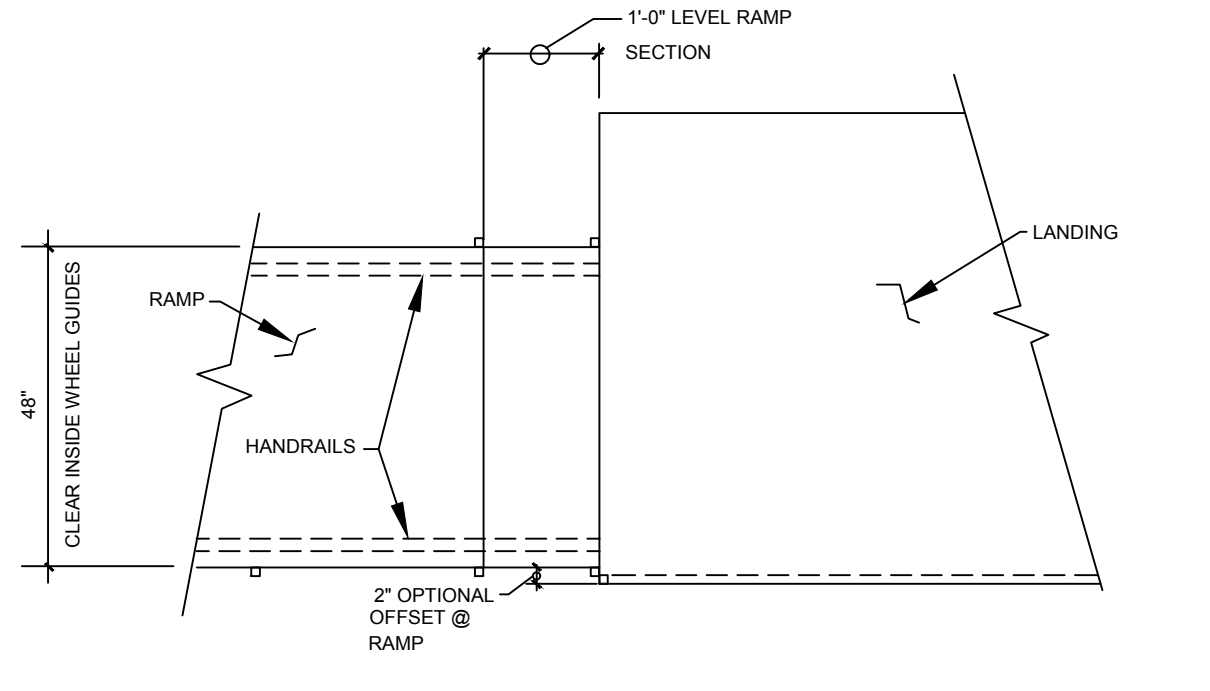
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4 OPTIONAL CONNECTION @ HANDRAIL DETAIL



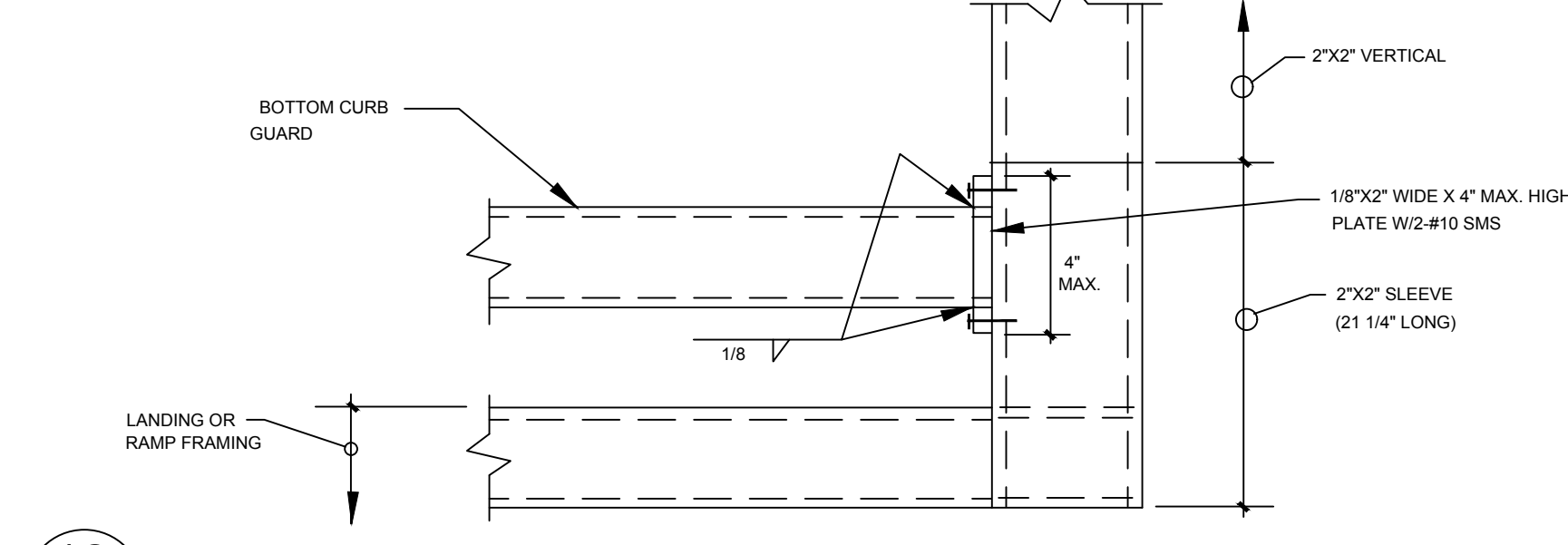
9
4 OPTIONAL HANDRAIL DETAIL @ TOP OF STAIRS OR RAMPS



10
4 TOE @ END OF RAMP
NO SCALE



11
4 NO SCALE



12
4

NOTES:
CODES:
2019 CALIFORNIA BUILDING CODE (CBC)
DESIGN LOADS:
LIVE LOAD: 100 PSF
WIND LOAD: SEE SHEET 1
SEISMIC: SEE SHEET 1
HANDRAIL & GUARD RAIL LOADS:
50WFT
200M POINT LOAD
MATERIAL SPECIFICATIONS:
STEEL: ALL TUBE STEEL ASTM A-1009 CS TYPE A OR B (F_y = 40 KSI)
ALL SHEET, ANGLES, PLATE ETC. TO BE A1015SS GRADE 40
ALL STEEL TO BE COATED WITH A RUST INHIBITIVE COATING
BOLTS: ASTM A307 COMMON BOLTS HOT DIPPED GALVANIZED W/ STAINLESS STEEL WASHERS
PLYWOOD OPTION: APA RATED STRUCT I EXTERIOR PLYWOOD
WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D-1-3-2008 FOR SHEET STEEL"
ELECTRODES SHALL BE E70XX.
GENERAL NOTES:
1) RAMPS HAVING SLOPES STEEPER THAN 1 VERTICAL TO 20 HORIZONTAL SHALL HAVE LANDINGS AT TOP AND BOTTOM AND AT LEAST ONE INTERMEDIATE LANDING SHALL BE PROVIDED FOR EACH 30" OF RISE. PER CBC 11B-405.7.
2) LOCATION OF LANDINGS.
LANDINGS SHALL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.
NOTE: EXAMPLES OF RAMP DIMENSIONS ARE:
SLOPE MAX. RISE (INCHES) MAX. HORIZONTAL PROJECTION
1:12 30 30'-0"
1:16 30 40'-0"
1:20 30 50'-0"
1:15 30 37'-6"
3) DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED. CBC 11B-405.7.5.
4) RAMPS SHALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAYS.
5) THE SURFACE OF RAMPS SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL, TYP. FOR LANDINGS & STAIRS.
6) RAMPS REQUIREMENTS SHALL BE PER CBC 11B-405.
7) RAMPS AND STAIRWAYS USED AS EXIT SHALL CONFORM TO CBC SEC. 1009 SEC. 1010, CHAPTER 11B AND 11B-405.5.
8) HANDRAILS AND GUARDRAILS SHALL CONFORM TO CBC 11B-405.8 (RAMP), AND 11B-504 (STAIRS).
9) RAMPS SHALL CONFORM TO CBC 11B-405.
10) STRIKE EDGE EXTENSION THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.
11) LANDING WIDTH. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR RAMPS, CBC 11B-405.7.4.
12) THE WIDTH OF RAMPS SHALL BE AS REQUIRED PER STAIRWAYS AND EXITS, CBC 11B-405.5.
13) SLOPE RAMPS AND LANDINGS AS REQUIRED TO PREVENT ACCUMULATION OF WATER ON WALKING SURFACES.
14) ALL WORK SHALL CONFORM TO TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR).
15) CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1 TITLE 24, CCR.
16) A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342 PART 1 TITLE 24 CCR.
IN PLANT: SHOP WELDING INSPECTION AND MATERIAL VERIFICATION
SITE CONSTRUCTION: CLASS 4

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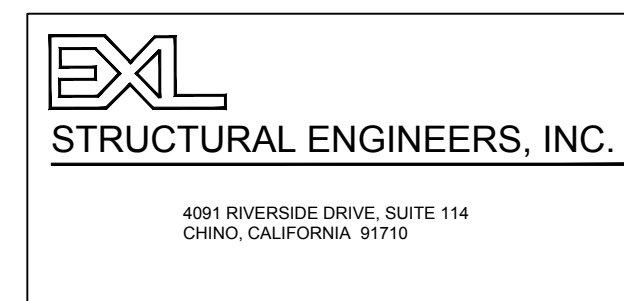
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PHONE: (951)213-3900
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SCALE
JOB NO.

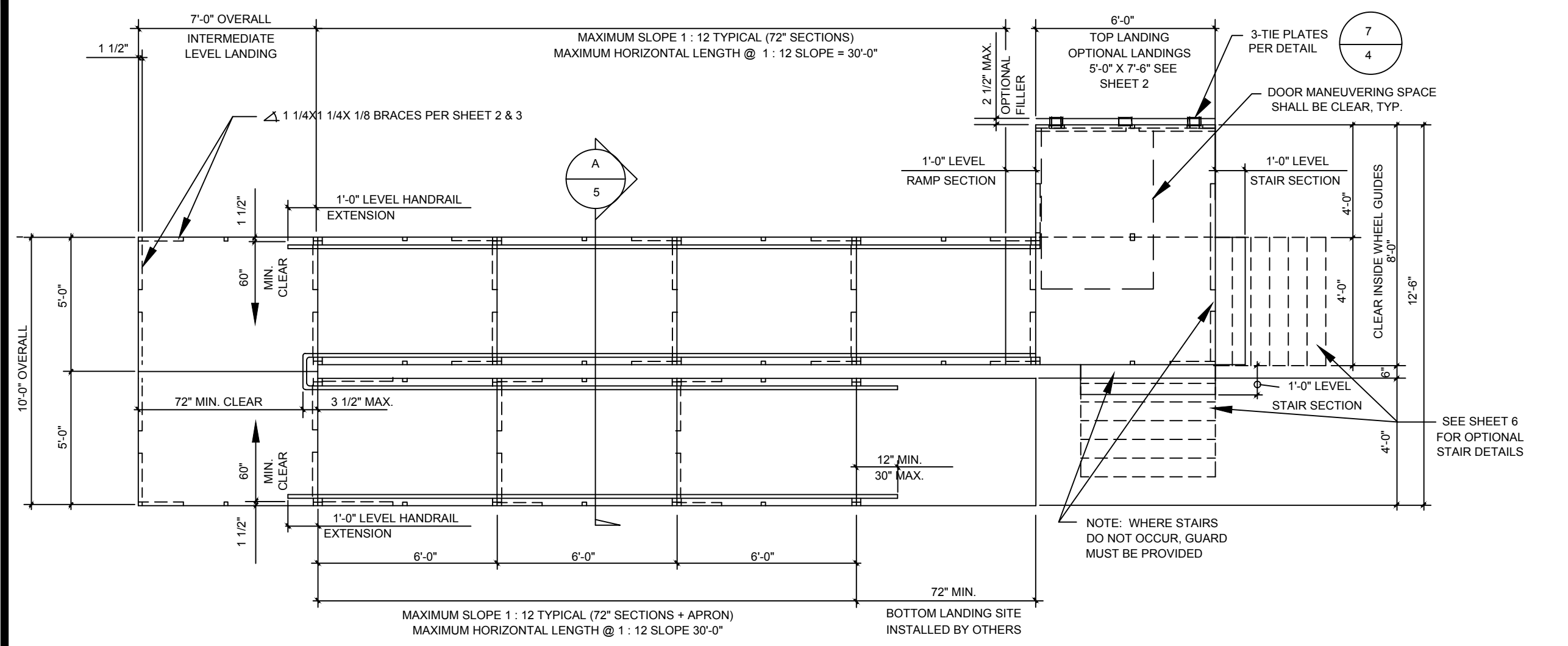
PROPRIETARY DESIGN: THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF TMP SERVICES, INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND CONSENT OF TMP SERVICES, INC. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATED WITH TMP SERVICES, INC. SHALL BE THE PROPERTY OF TMP SERVICES, INC.



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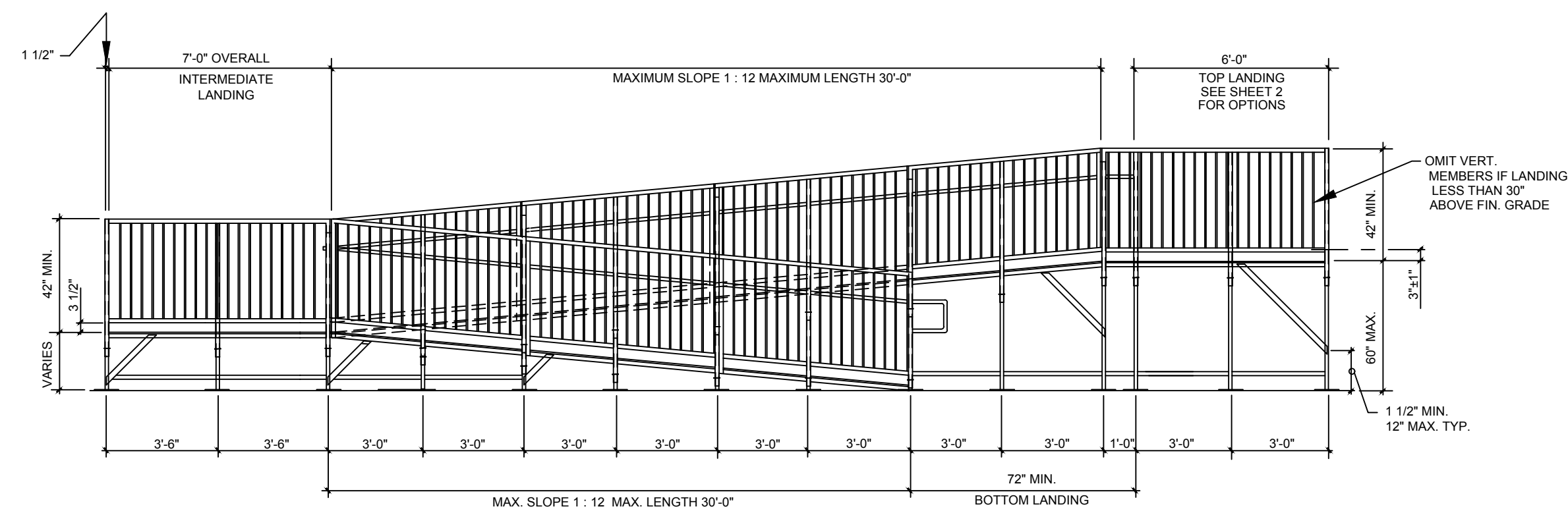
4 text here

TMP DSG-RAMP LANDING STEEL SHEET 4/09



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

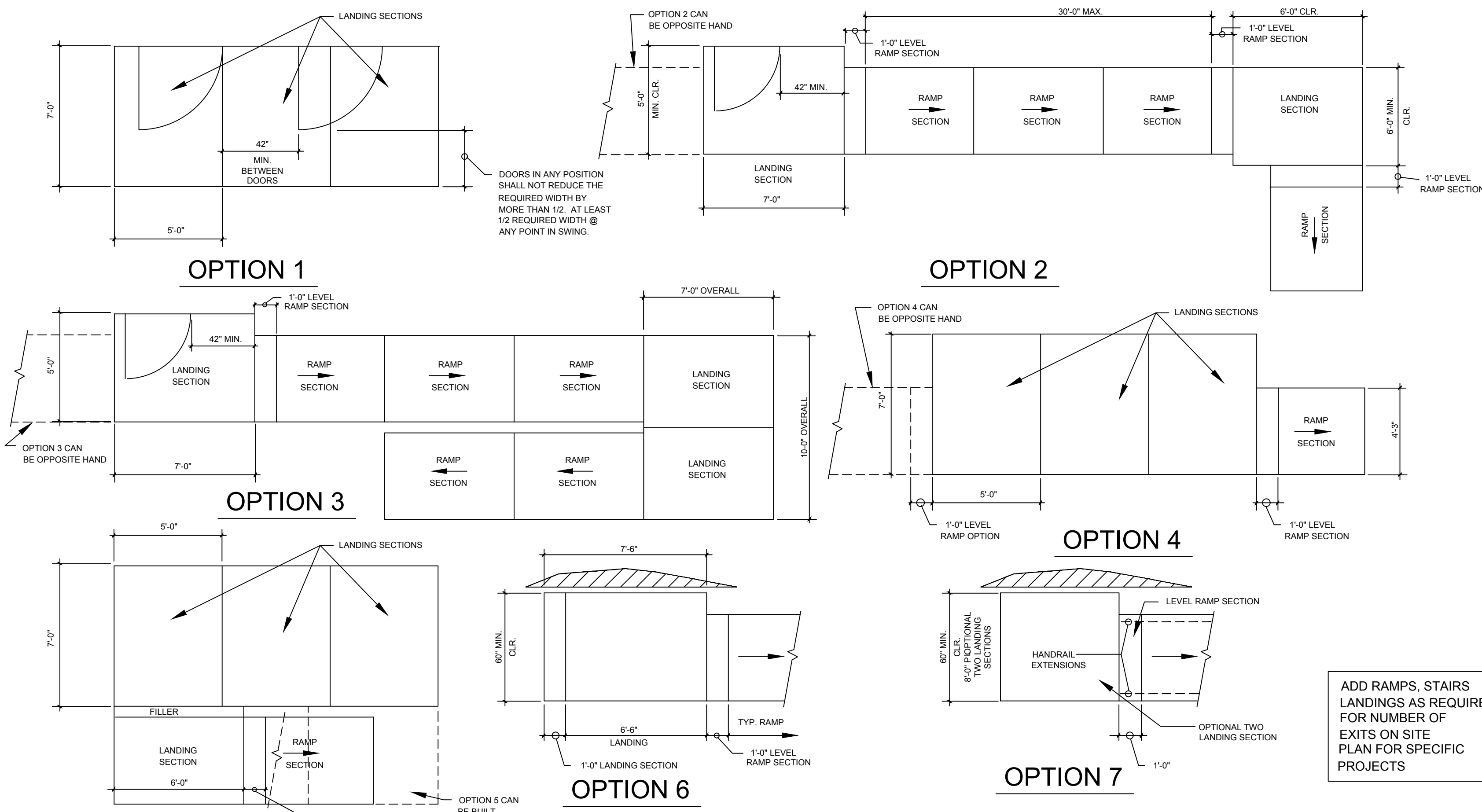
SCALE: 1/4" = 1'-0"



TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP

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

NOTE: SEE SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES



MULTIPLE LANDINGS AND RAMPS

NOTE: SEE SHEET 2 FOR LANDING AND RAMP DETAILS, SEE SHEET 6 FOR TYPICAL STAIRS

ADD RAMPS, STAIRS, LANDINGS AS REQUIRED FOR NUMBER OF EXITS ON SITE. PLAN FOR SPECIFIC PROJECTS

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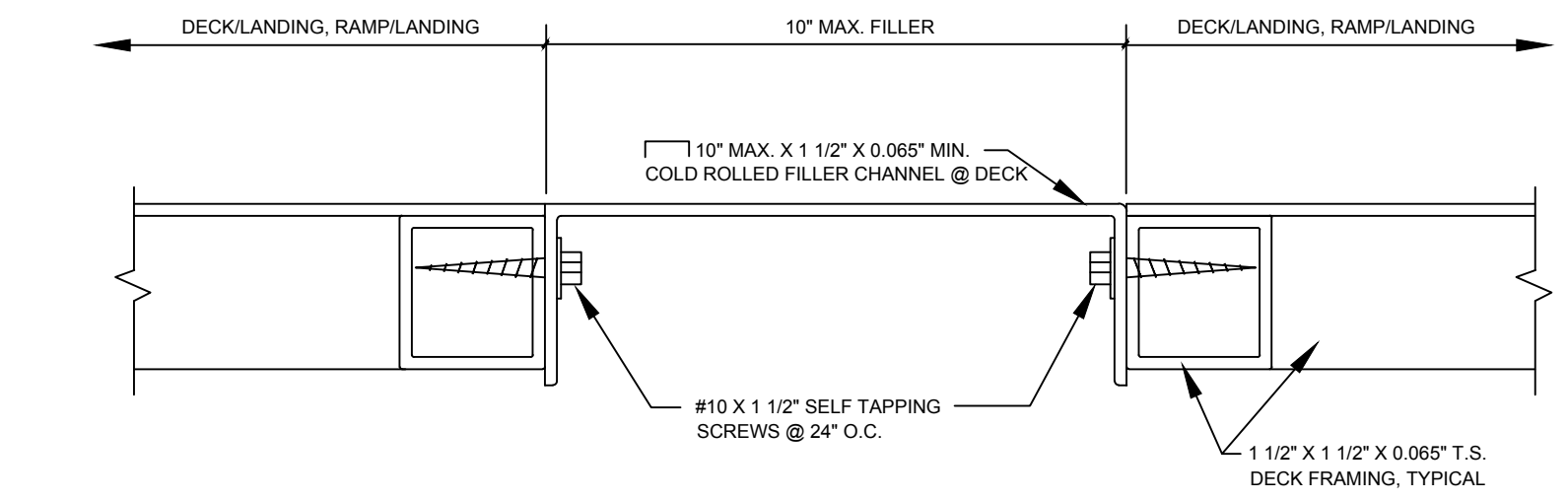
EXL
STRUCTURAL ENGINEERS, INC.
4091 RIVERSIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

MEMBER
STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE INSTITUTE
(909) 613-0234



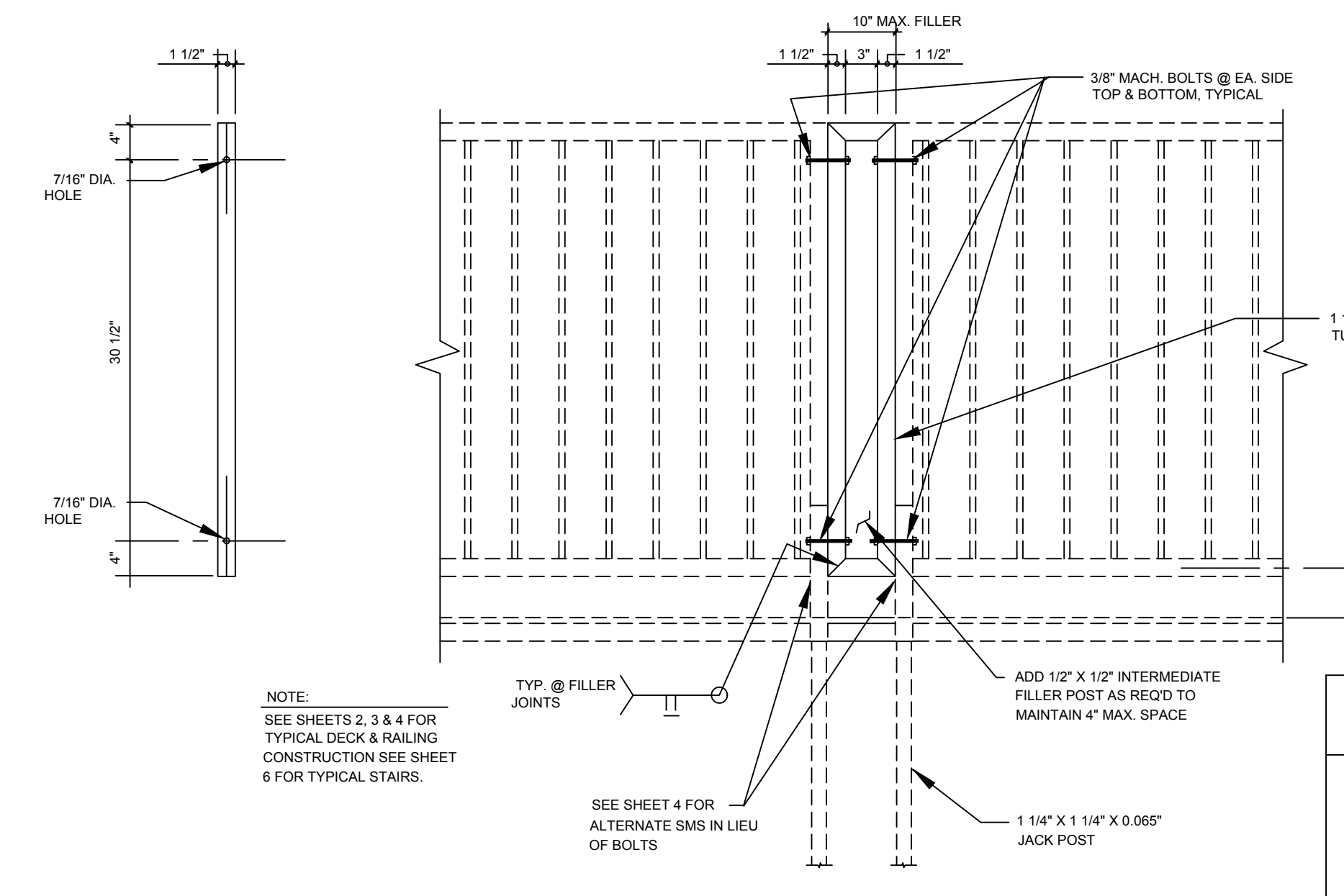
TYPICAL CROSS SECTIONS

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



TYPICAL DECK CROSS SECTION

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



TYPICAL GUARDRAIL FILLER

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

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
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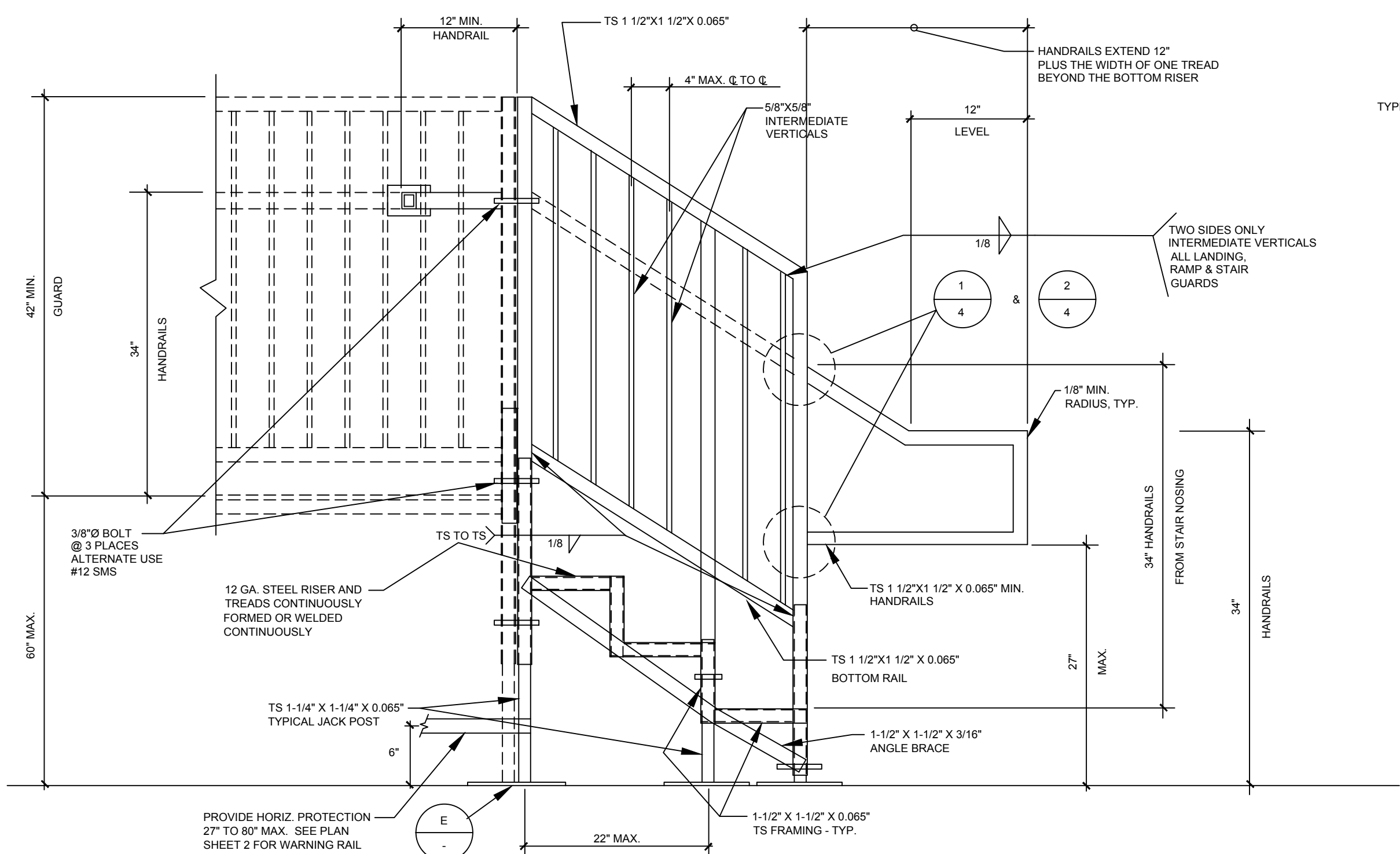
APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-119501 PC
REVIEWED FOR
SS FLS ACS CG
DATE: 02/09/2021

ACCESSIBLE RAMP SWITCHBACK DETAILS
TMP SERVICES
2929 KANSAS AVE
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

SITE: STATE OF CALIFORNIA
-2019 CBC
PC

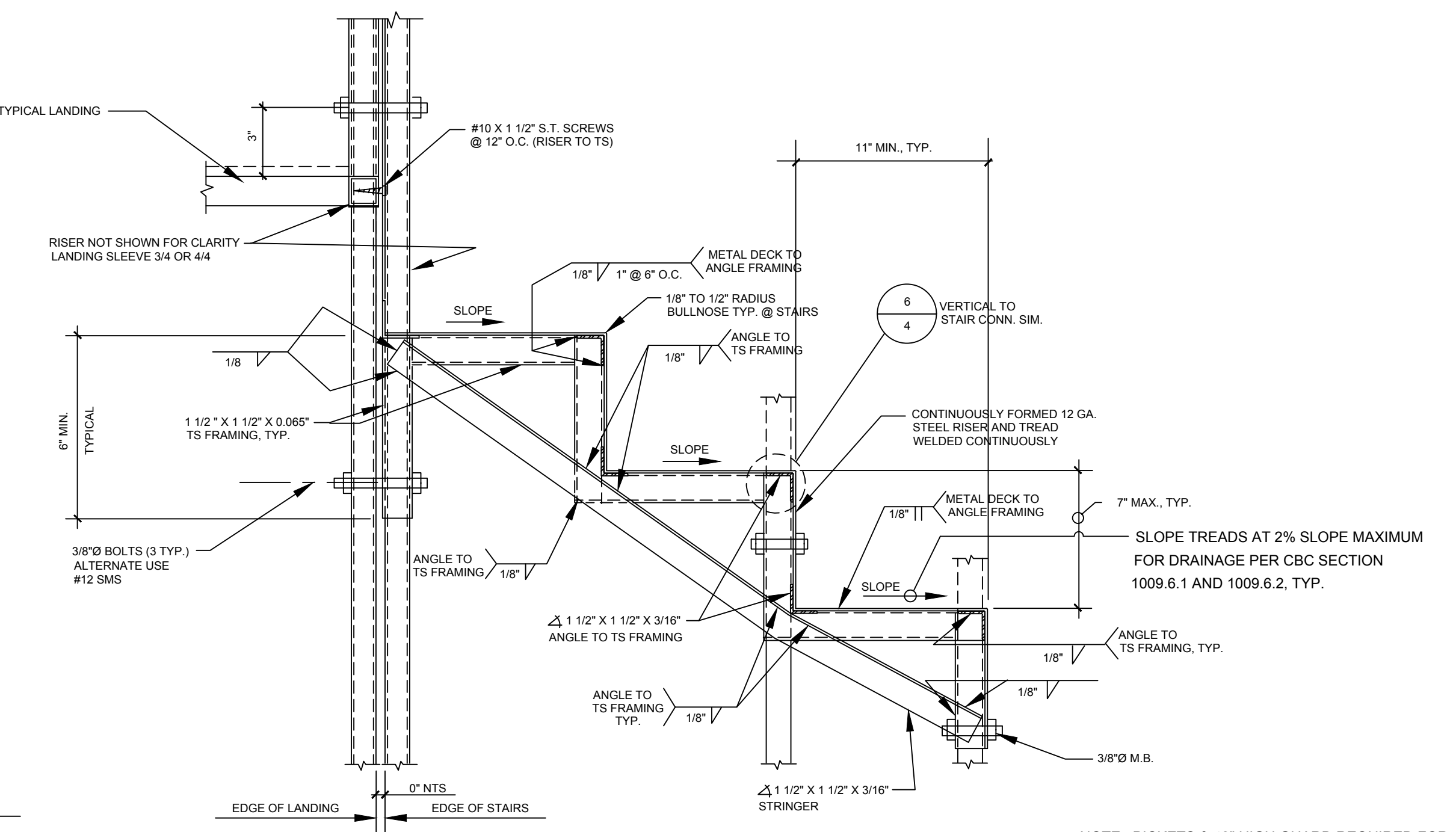
DSA APPROVALS

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CHECKED
DATE: 03 FEB 2020
SCALE
JOB NO.
5
5 OF 16 SHEETS



SIDE VIEW

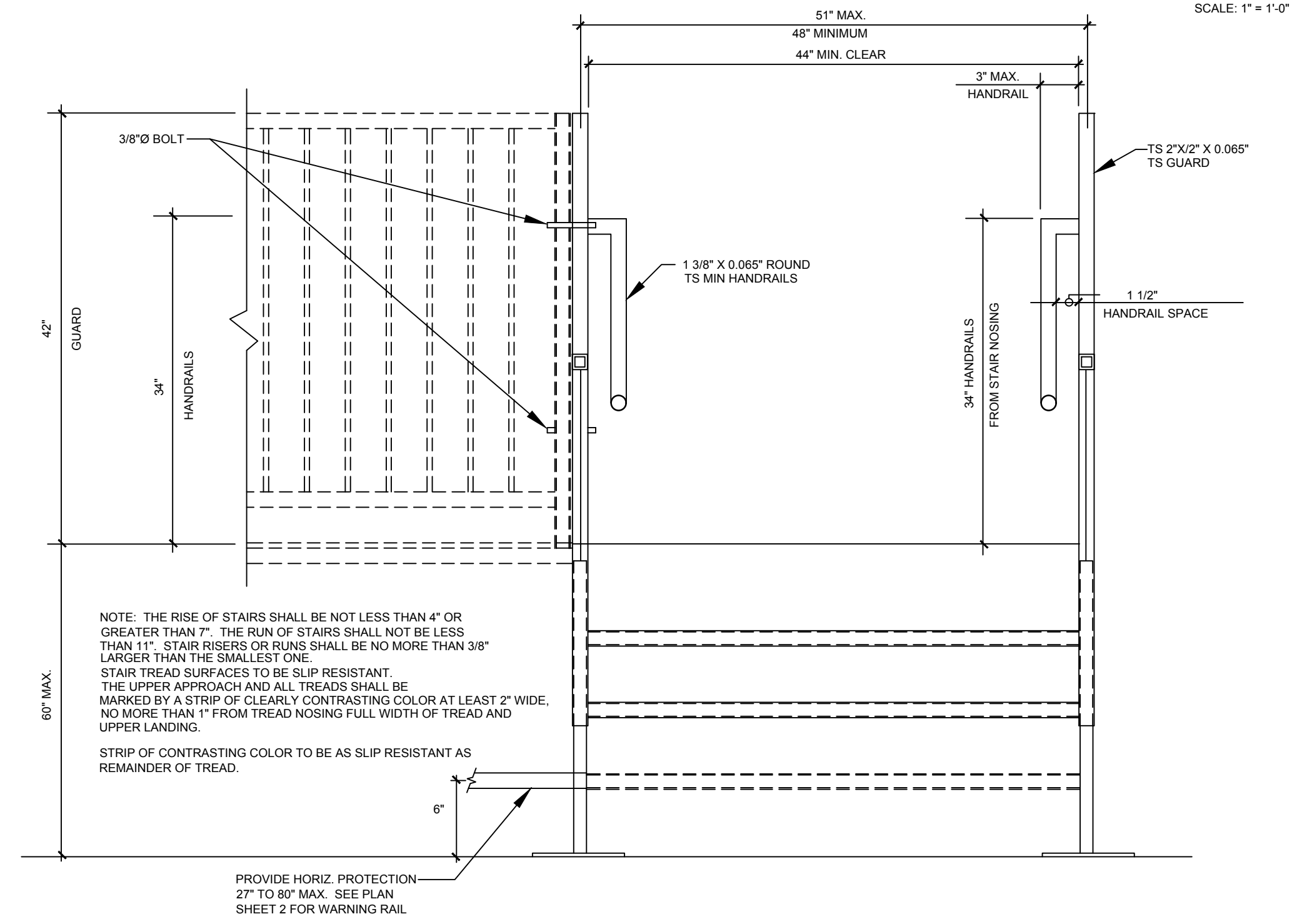
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SECTION

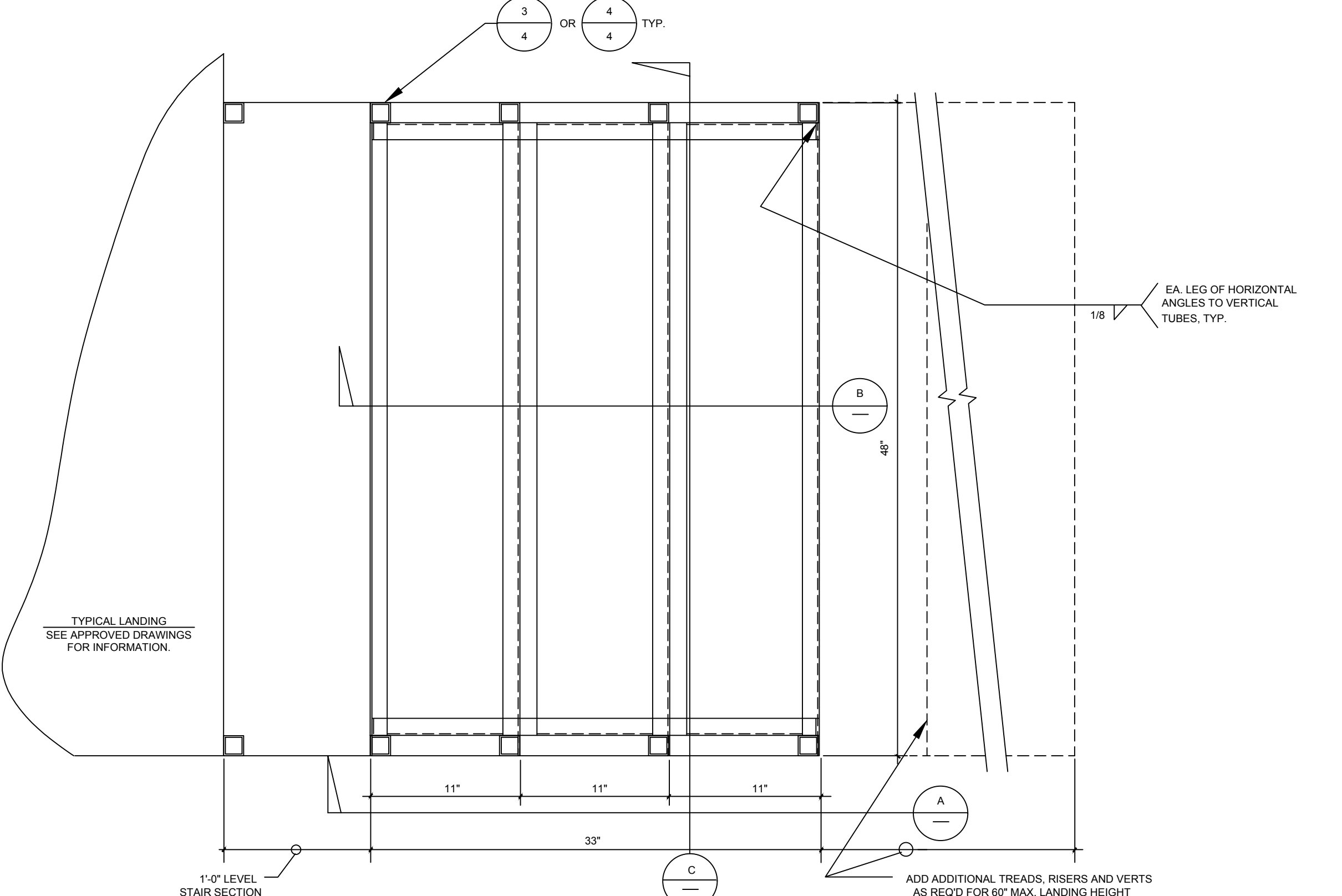
B

NOTE: PICKETS & 42\"/>



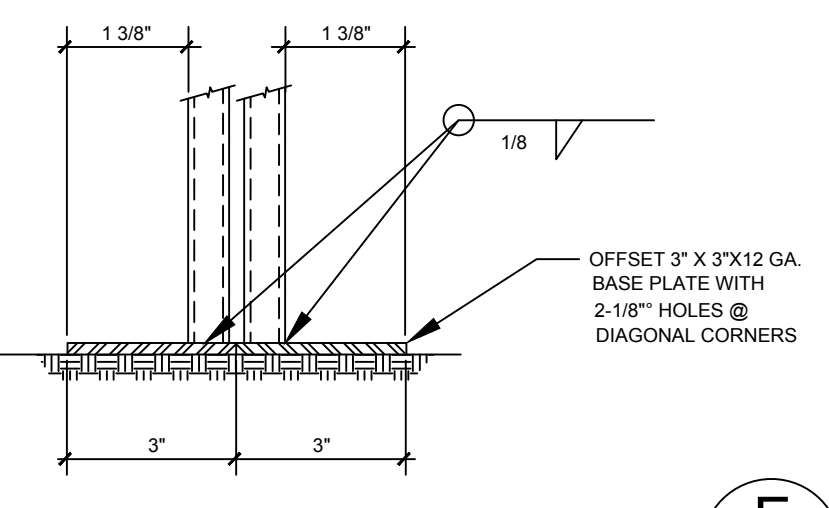
FRONT VIEW

C



PLAN VIEW

D



E

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CHINO, CALIFORNIA 91710

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INSTITUTE
(909) 613-0234

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STAIRS OPTIONAL

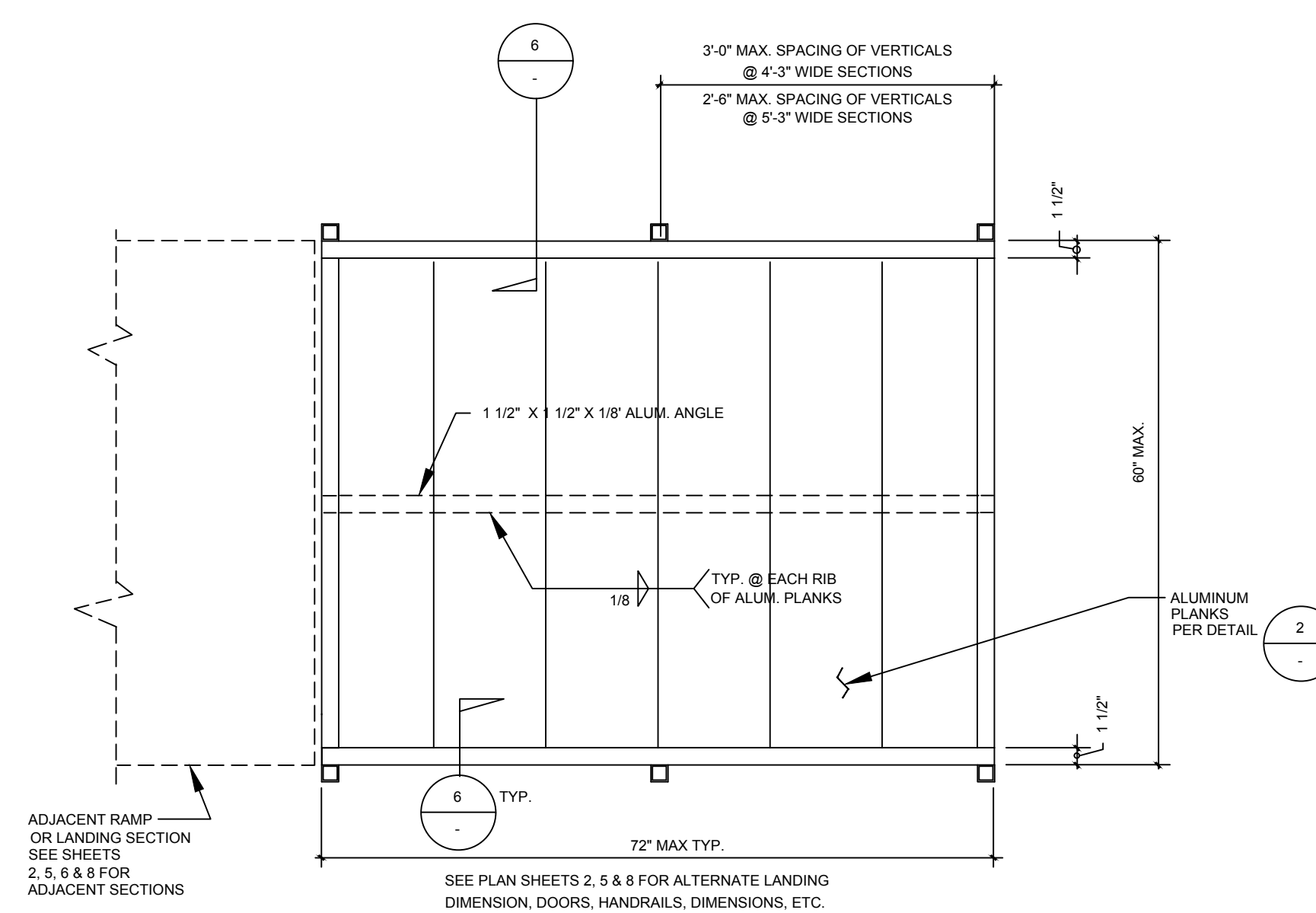
TMP SERVICES
2929 KANSAS AVE
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

SITE: _____
STATE OF CALIFORNIA
PC
-2019 CBC

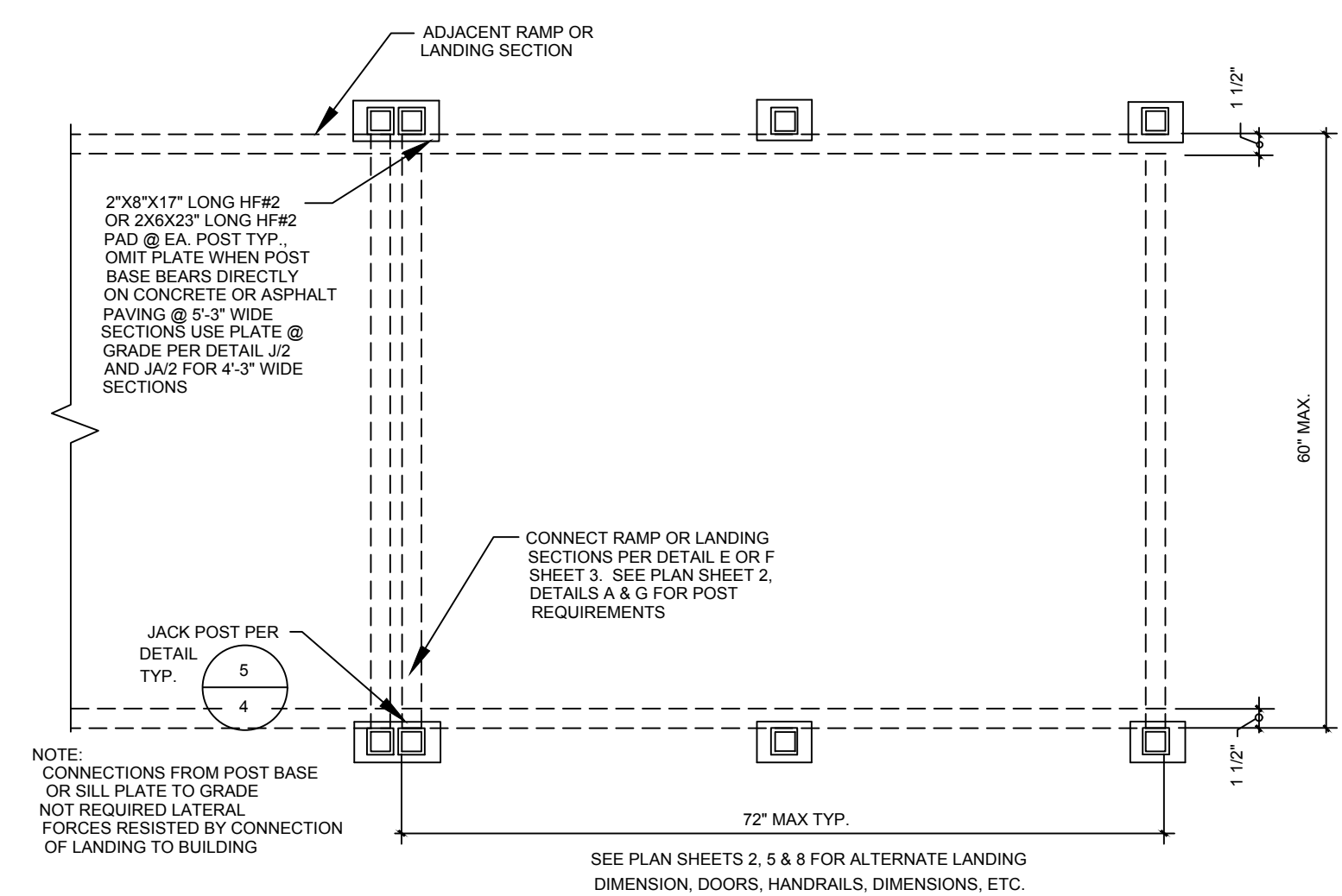
DSA APPROVALS

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CHECKED
DATE
03 FEB 2020
SCALE
JOB NO.

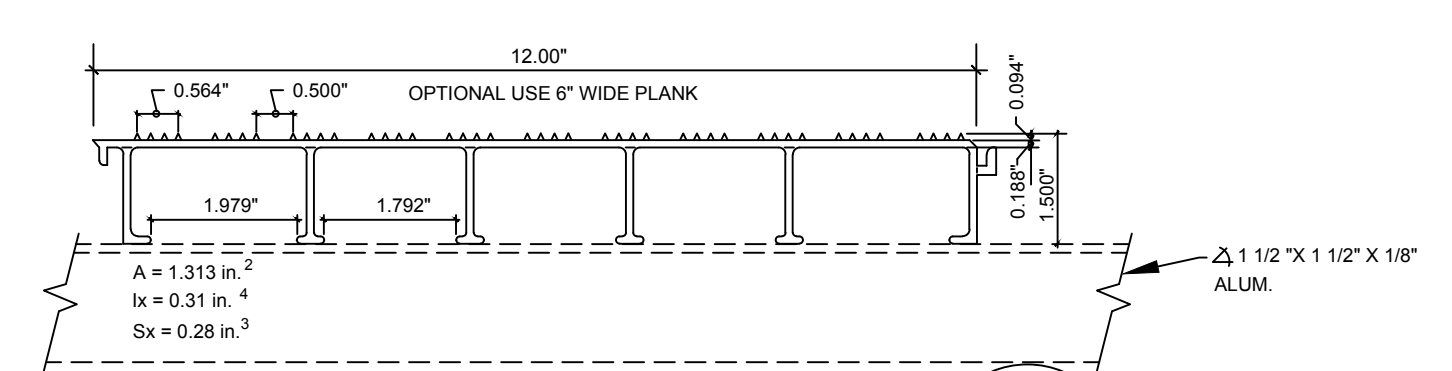
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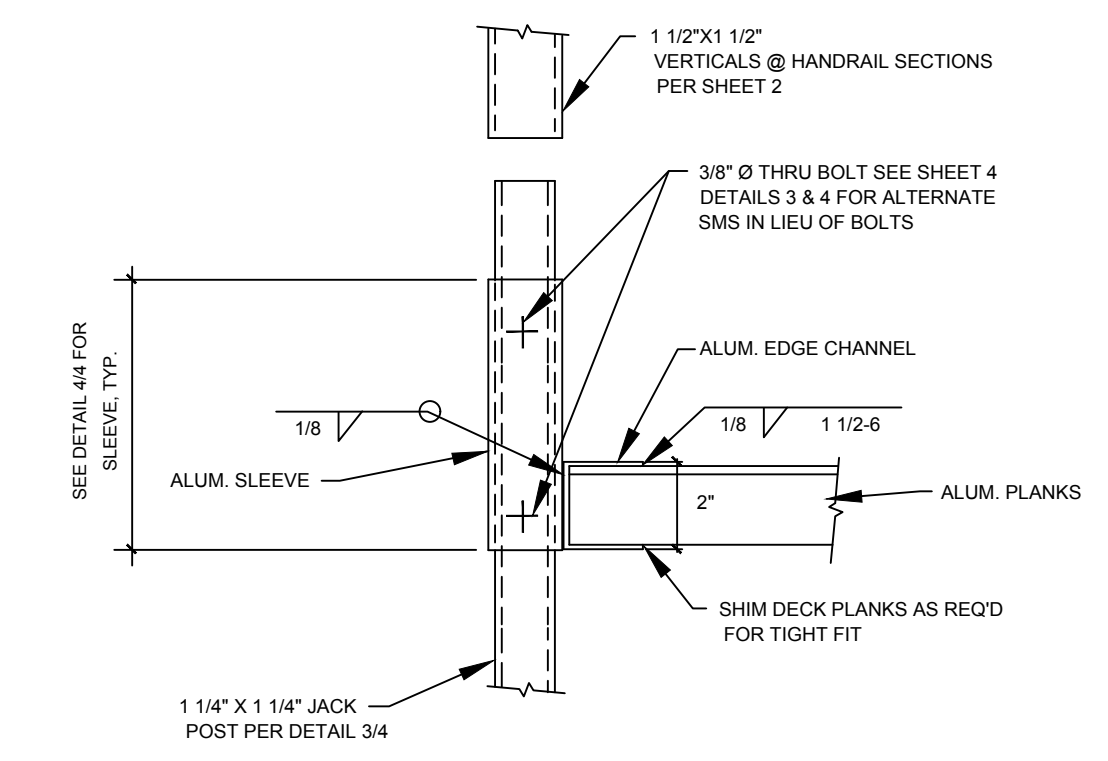
LANDING OR RAMP SECTION 1B



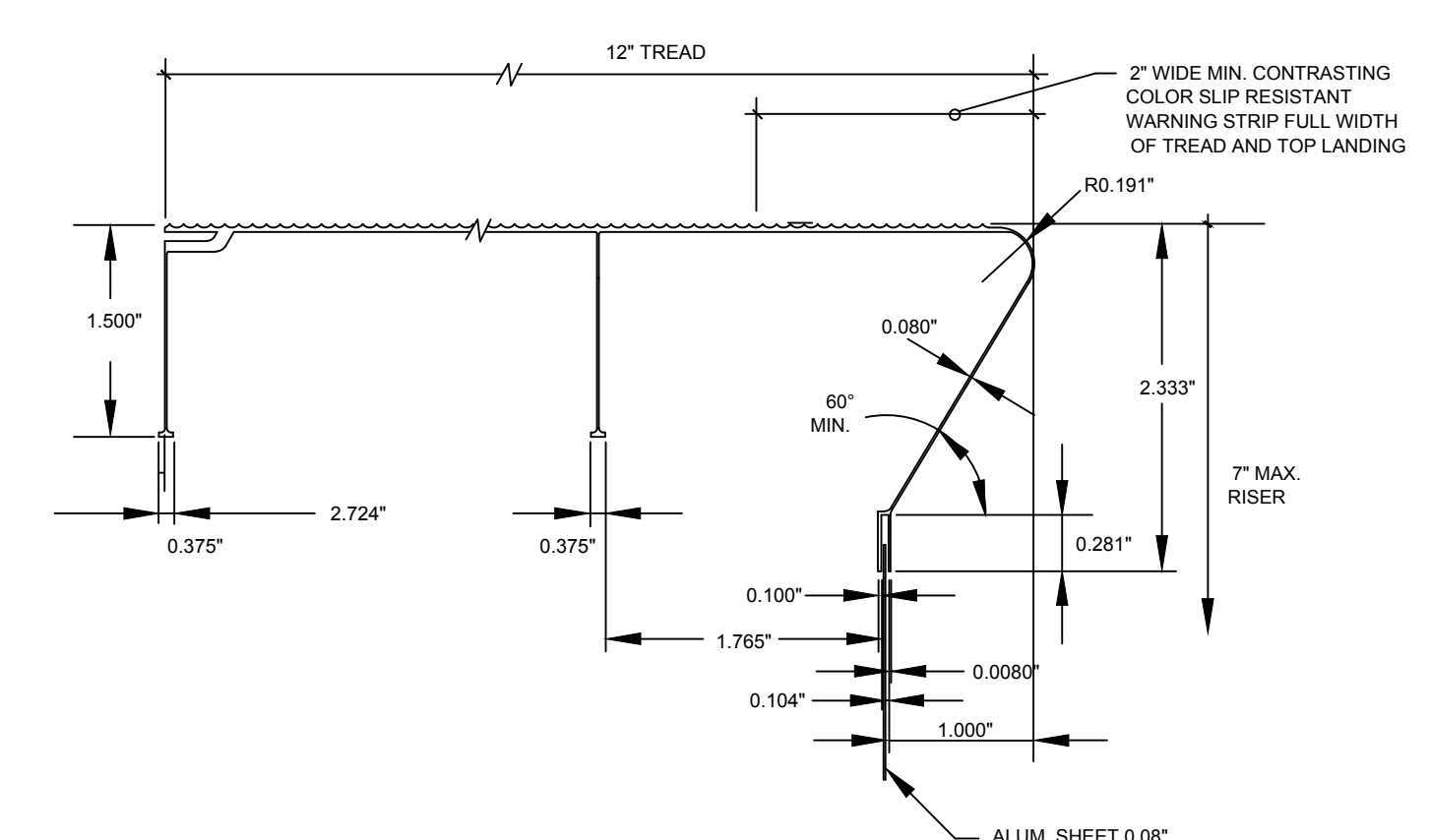
FOOTINGS @ LANDING OR RAMP SECTION 1A



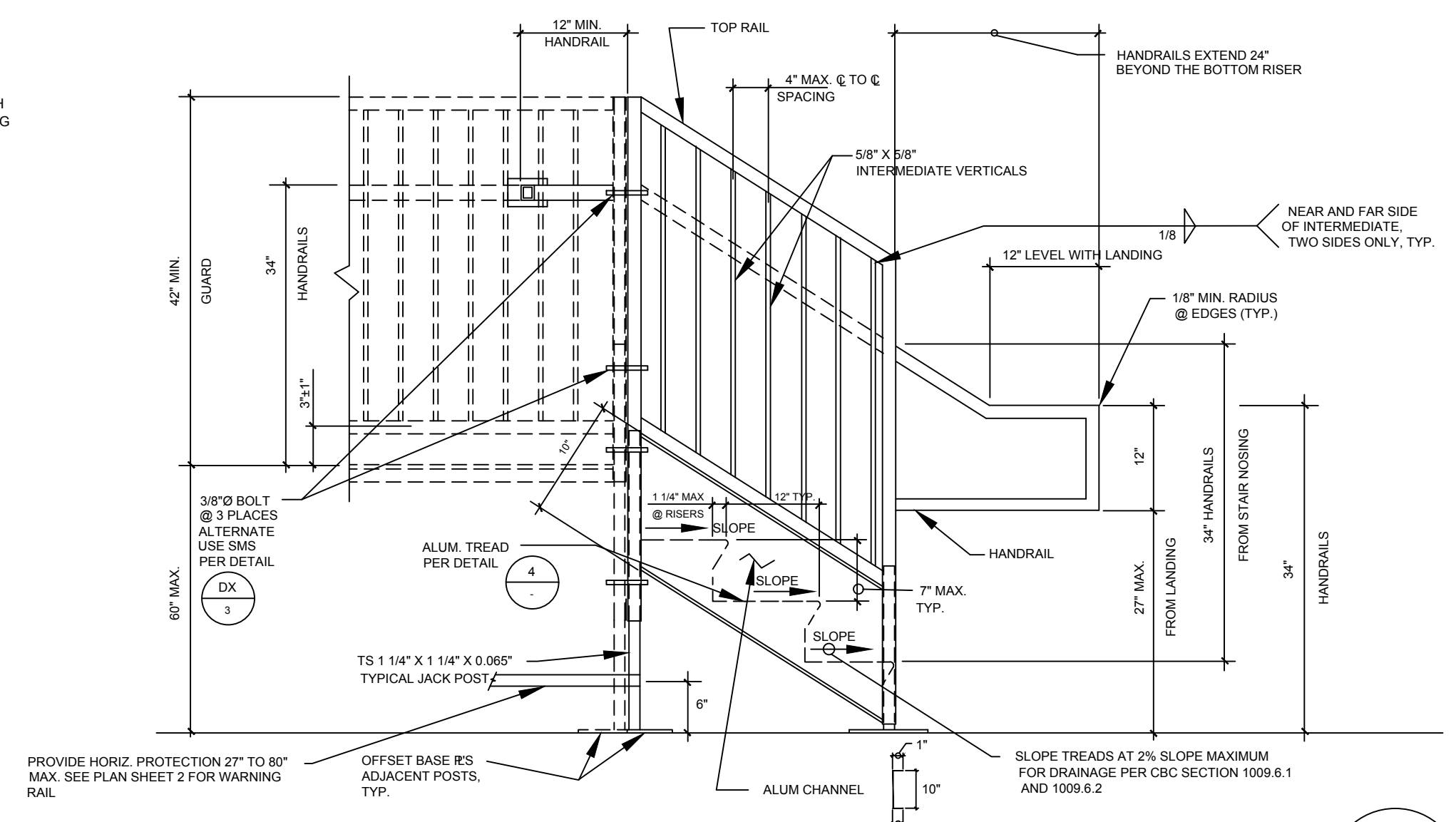
ALUM. DECK PLANKING 2



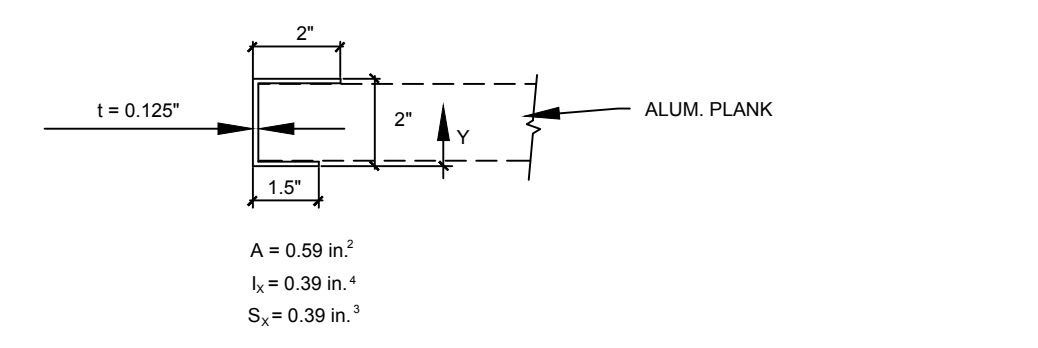
ALUM. SLEEVE DETAIL 3



ALUM. STAIR TREAD 4



STAIRS 5



ALUM. EDGE CHANNEL 6

NOTES:

MATERIAL SPECIFICATIONS:
ALUMINUM:
1 1/4" X 1 1/4" X 1/8" ANGLE 6063 T5
2" X 1 1/2" X 1/8" CHANNEL 6063 T5
DECK PLANKS 6063 T5
STAIR PLANKS 6063 T5

BOLTS: ALUMINUM 6061-T6, 2024-T4 OR 7075-T73. ALTERNATE USE TYPE 304 STAINLESS STEEL BOLTS WITH STAINLESS STEEL WASHERS.

WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D1.2 FOR ALUMINUM", ELECTRODES SHALL BE 5356 OR 5554.

SEE SHEET 4 FOR GENERAL NOTES

PRE-CHECK (PC) DOCUMENT
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ACCESSIBLE RAMP
OPTIONAL ALUMINUM DECK

TMP SERVICES
2929 KANSAS AVE
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

SITE: STATE OF CALIFORNIA
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7 OF 16 SHEETS

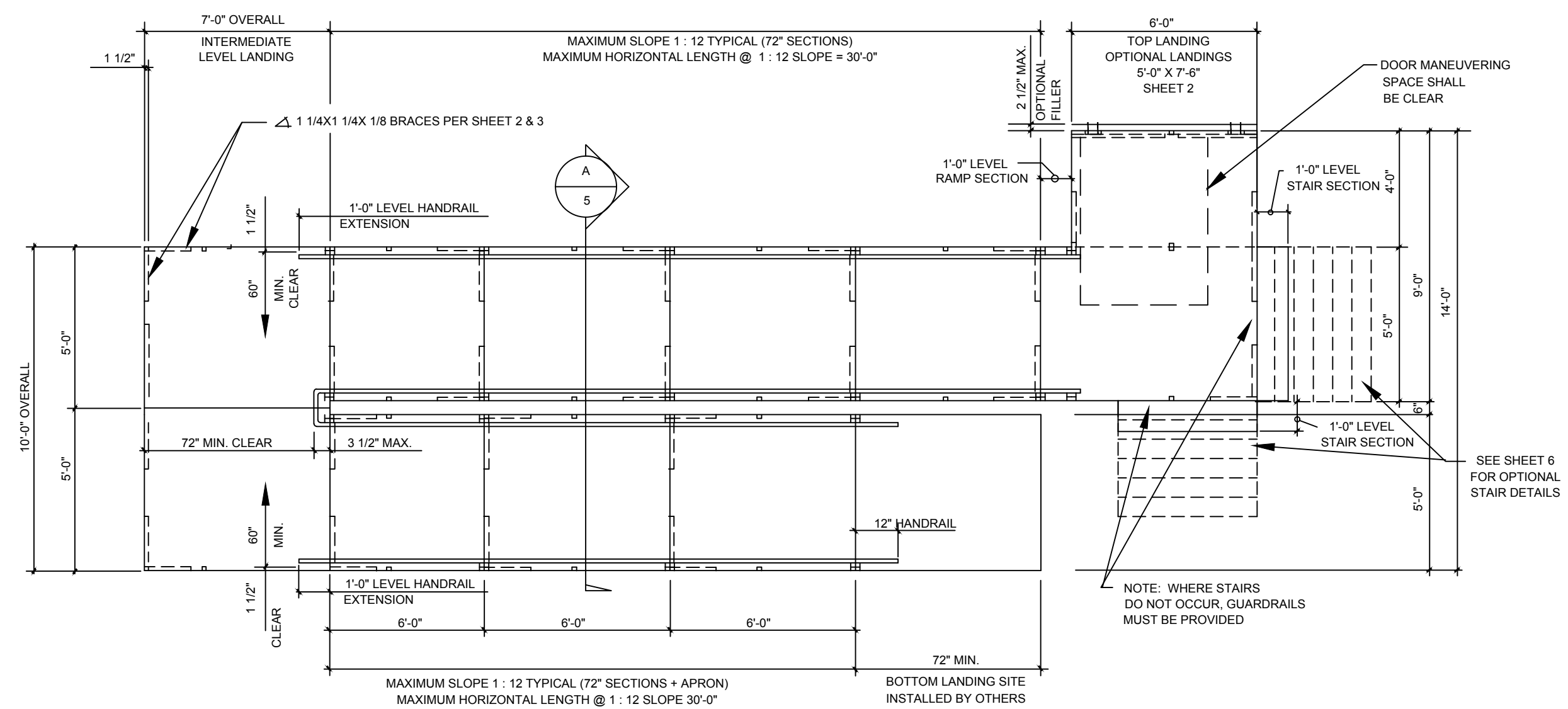
NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE. FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.

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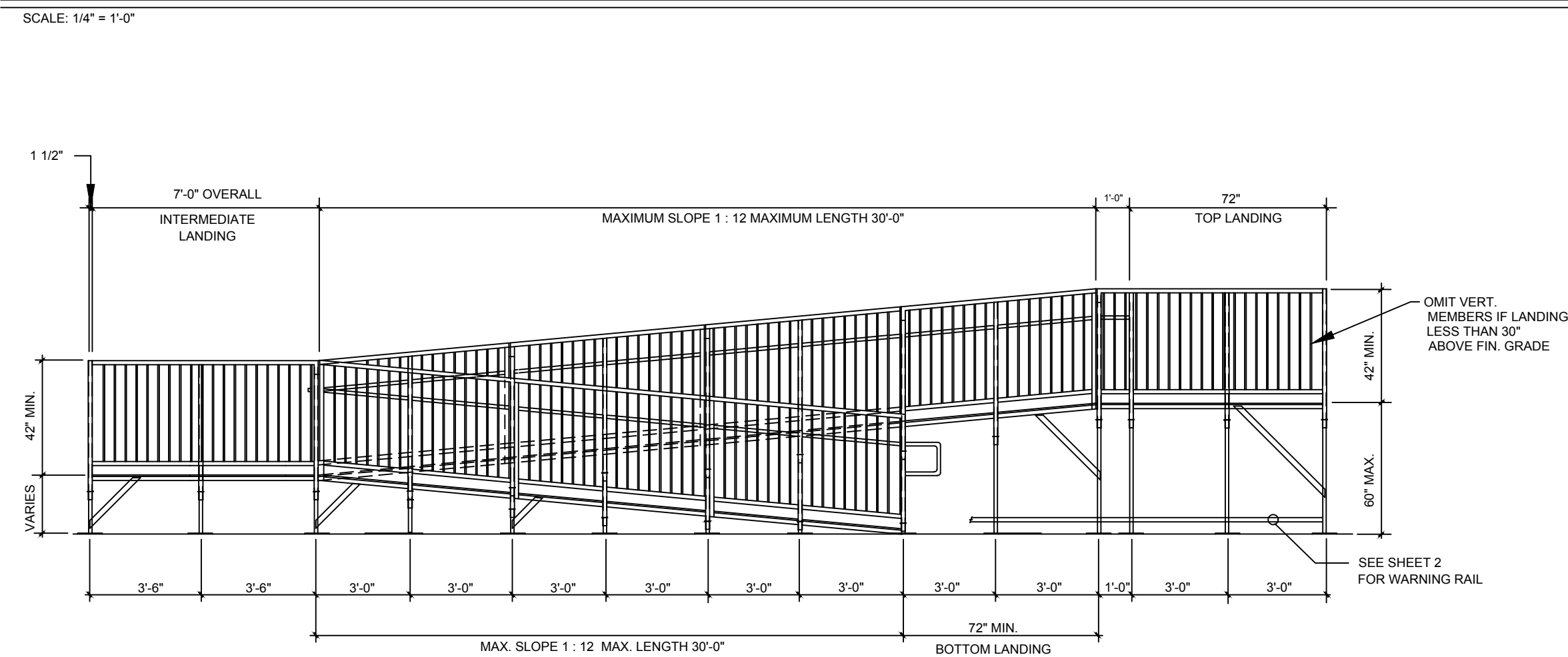


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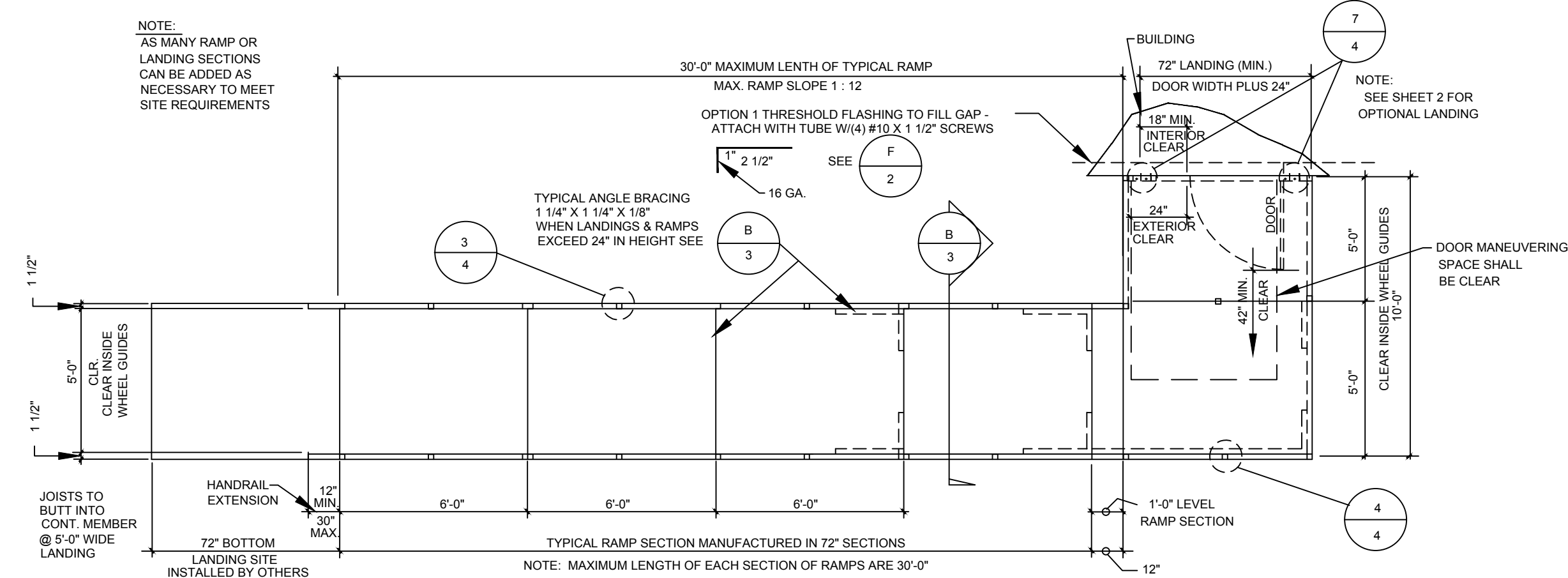
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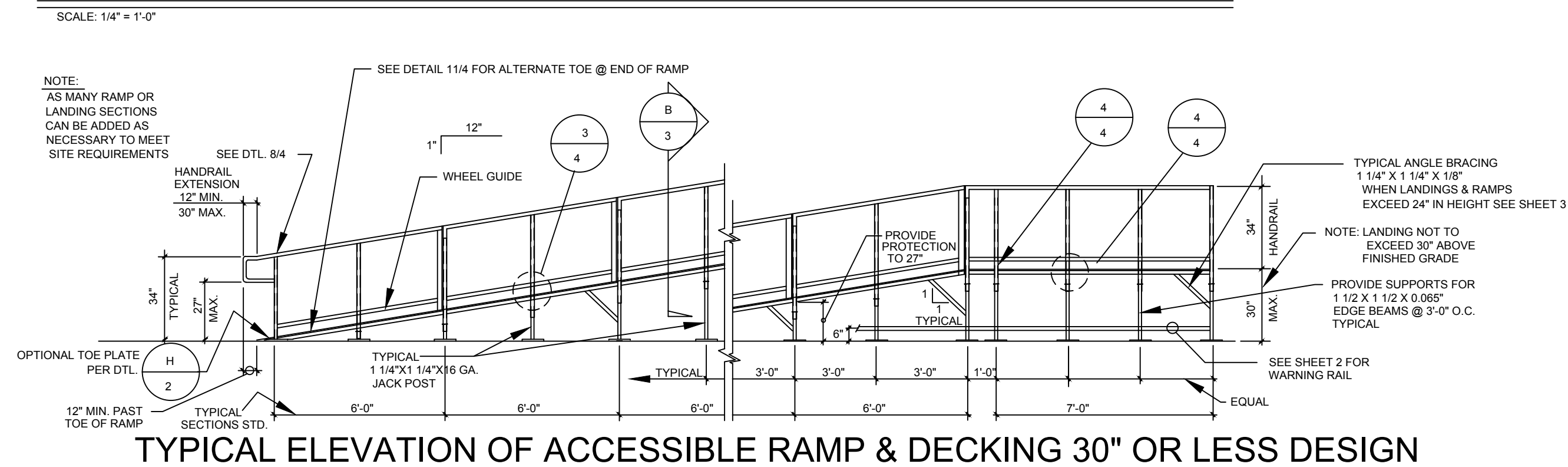
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS



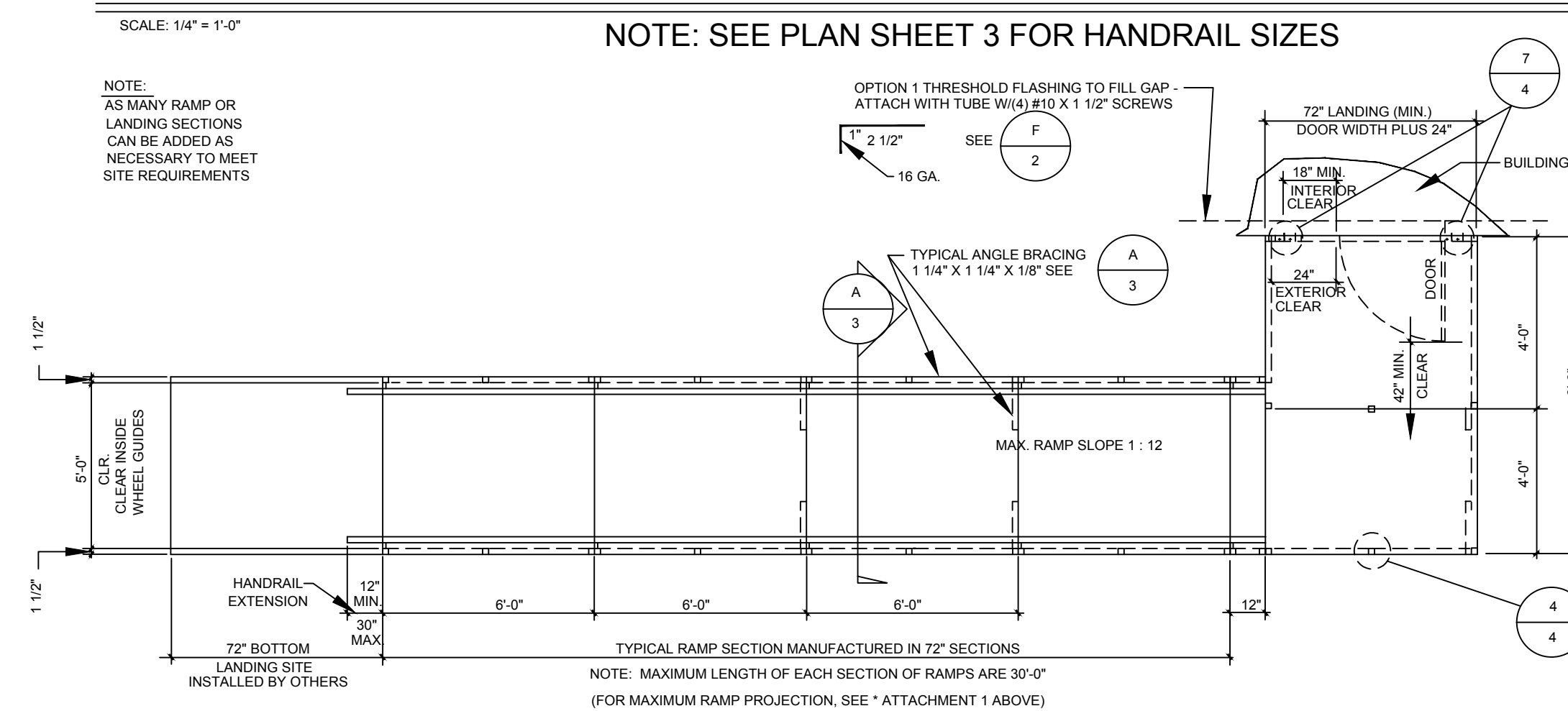
TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP W/ 5'-0" WIDE RAMPS



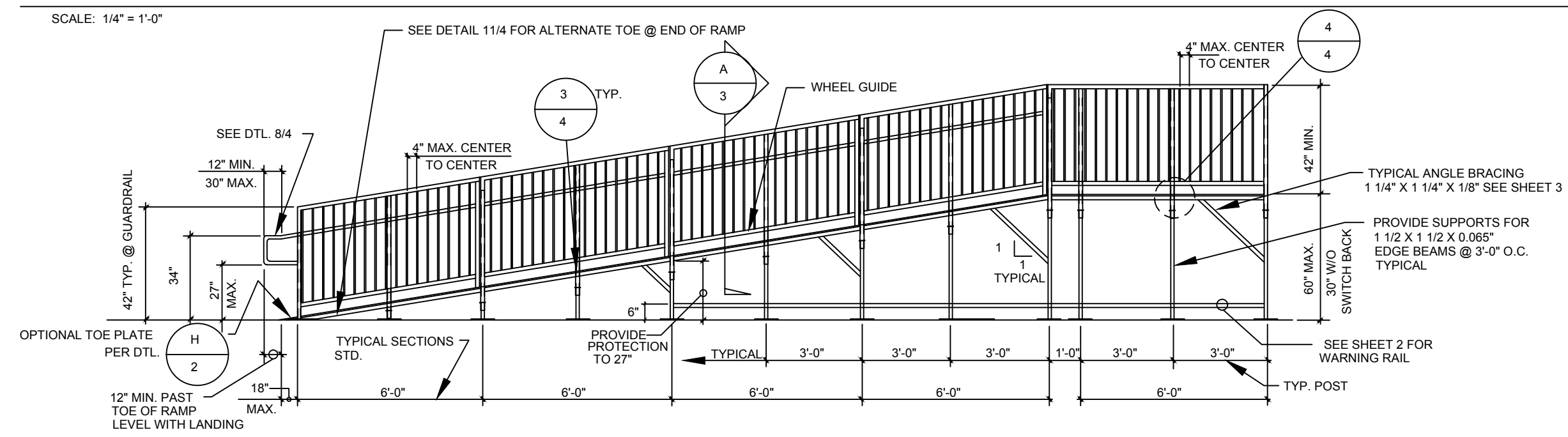
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS DESIGN



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING

NOTE: SEE PLAN SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES

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(909) 613-0234

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APP: 04-119501 PC
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ACCESSIBLE RAMP
ELEVATIONS & PLAN VIEWS

TMP SERVICES
2929 KANSAS AVE
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

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8

8 OF 16 SHEETS

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC
Application Number: 04-119501
School Name: ACCESSIBLE STEEL RAMP LANDING STAIRS
Date Created: 2021-09-03 18:44:27
School District: TMP SERVICES INC.
Date Created: 2021-09-03 18:44:27

2019 CBC
IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project.
KEY TO COLUMN:
1. TYPE
2. PERFORMED BY
Continues - Indicates that a continuous special inspection is required.

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC
Application Number: 04-119501
School Name: ACCESSIBLE STEEL RAMP LANDING STAIRS
Date Created: 2021-09-03 18:44:27
School District: TMP SERVICES INC.
Date Created: 2021-09-03 18:44:27

17. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC
Application Number: 04-119501
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School District: TMP SERVICES INC.
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18. HIGH-STRENGTH BOLT: RCSC 2014
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC
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School Name: ACCESSIBLE STEEL RAMP LANDING STAIRS
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19. WELDING
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

DSA 103-19- LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC
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19.2 FIELD WELDING
Test or Special Inspection
Type Performed By Code References and Notes

19.3 WELDING
Test or Special Inspection
Type Performed By Code References and Notes

DSA 103-19- LIST OF REQUIRED VERIFIED REPORTS, CBC 2019
Application Number: 04-119501
School Name: ACCESSIBLE STEEL RAMP LANDING STAIRS
Date Created: 2021-09-03 18:44:27
School District: TMP SERVICES INC.
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20. SOILS
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

21. CONCRETE/MASONRY
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

22. BRACKETS, PROPRIETOR HOURS WITH A VALID LISTING
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

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23. BRACKETS, PROPRIETOR HOURS WITH A VALID LISTING
Major Verification and Testing
Test or Special Inspection
Type Performed By Code References and Notes

24. BRACKETS, PROPRIETOR HOURS WITH A VALID LISTING
Major Verification and Testing
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25. BRACKETS, PROPRIETOR HOURS WITH A VALID LISTING
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TMP SERVICES

2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

NOTES:

LOADS:

- 1. RAMP LIVE LOAD = 100 PSF
- 2. NO SNOW LOADING
- 3. NO FLOOD LOADING
- 4. WIND:
WIND SPEED = 120 MPH
RISK CATEGORY = II
EXPOSURE = C
K_{zt} = 1.0
WIND DESIGN PER ASCE 7-16 CHAPTER 29
- 5. SEISMIC:
RISK CATEGORY = II
I_e = 1.0
S_s = 3.73
S₁ = 1.30
SITE CLASS = D
S_{DS} = 2.984
C_s = 1.119 (ASCE 7-16 EQUATION 15.4-2)
R = 3.25 (ASCE 7-16 TABLE 15.4-1)
- 6. ALLOWABLE SOIL BEARING = 1000 PSF
- 7. THIS PC CANNOT BE USED IN WILDLAND URBAN INTERFACE (WUI) AREAS

CODES: (TITLE 24 CODES)

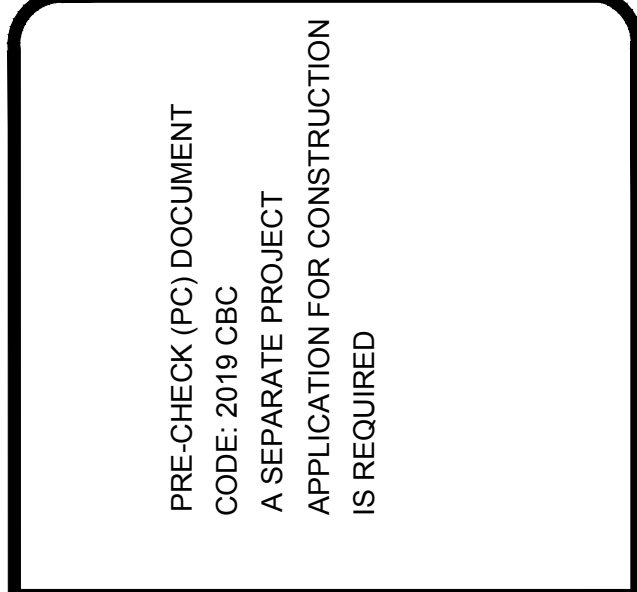
- 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC)...(PART 1, TITLE 24, CCR)
- 2019 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 AND 2 (PART 2, TITLE 24, CCR) (2018 EDITION INTERNATIONAL BUILDING CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA FIRE CODE (CFC), (PART 9, TITLE 24, CCR) (2019 EDITION INTERNATIONAL FIRE CODE WITH 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA GREEN CODE (CFC), (PART 9, TITLE 24, CCR)
- 2019 CALIFORNIA REFERENCED CODE, (PART 12, TITLE 24, CCR)
NFPA 13 2016
NFPA 72 2016
- 2019 CODE SECTIONS FOR APPLICABLE STANDARDS
2019 CBC, CHAPTER 35

TABLE OF CONTENTS

Sheet No.	Description	Dated	Revised
1A	COVER SHEET	03 FEB 2020	
2A	ACCESSIBLE RAMP ELEVATIONS & DETAILS	03 FEB 2020	
3A	ACCESSIBLE RAMP DETAILS & NOTES	03 FEB 2020	
4A	DETAILS & NOTES	03 FEB 2020	
5A	ACCESSIBLE RAMP SWITCH BACK DETAILS	03 FEB 2020	
6A	STAIRS - OPTIONAL	03 FEB 2020	
7A	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK	03 FEB 2020	
8A	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	03 FEB 2020	

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COVER SHEET
TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

SITE:
STATE OF CALIFORNIA
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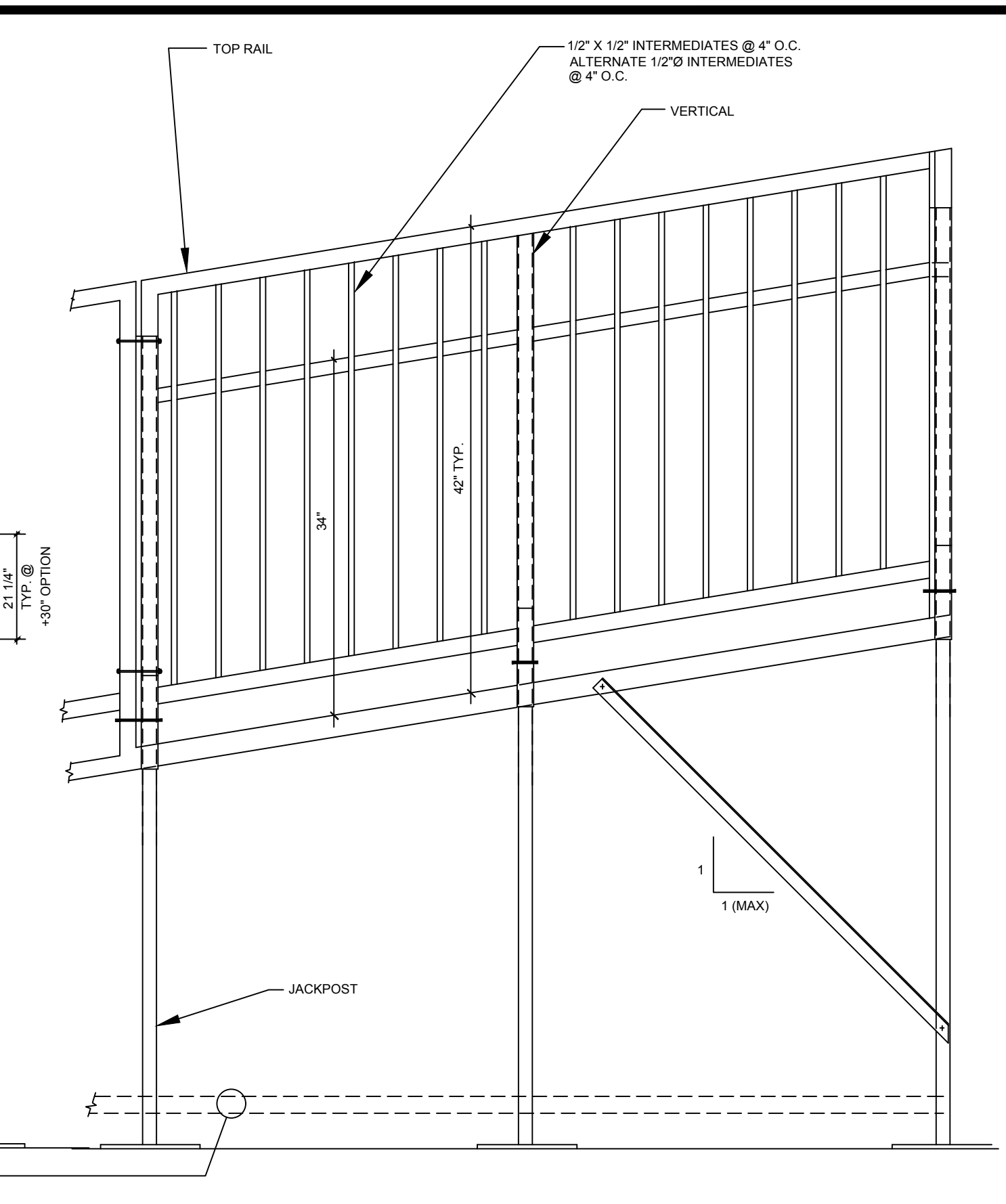
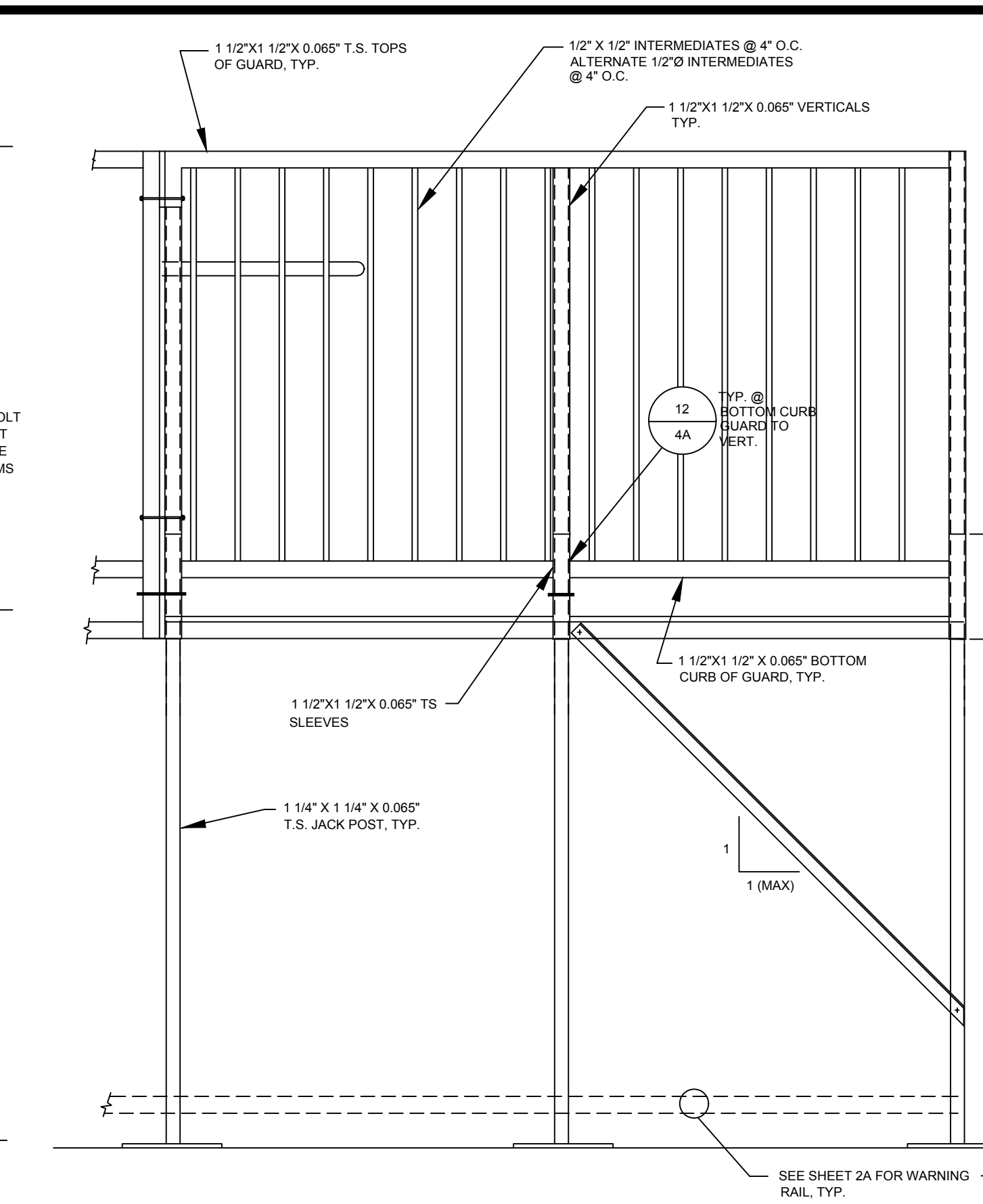
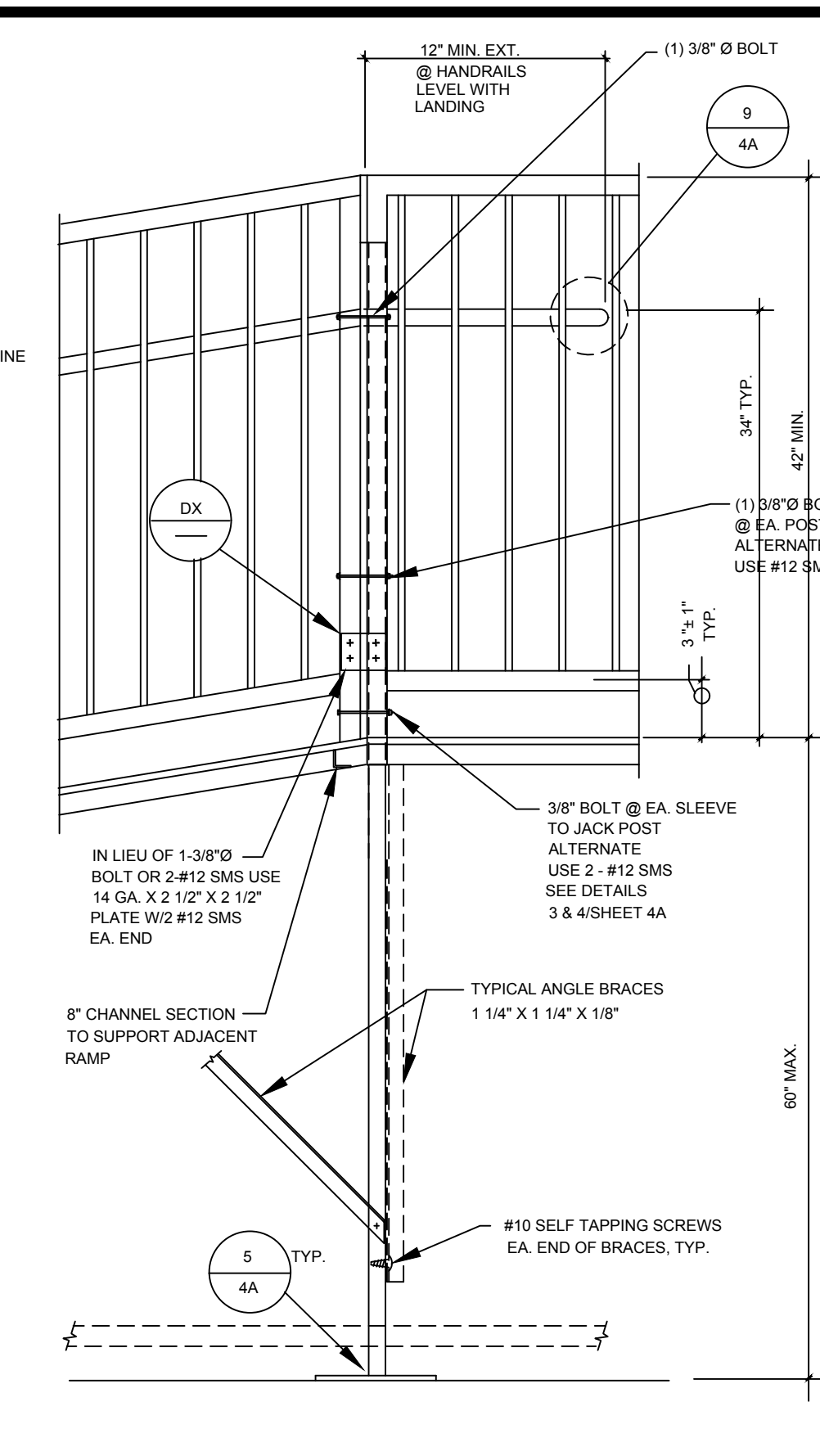
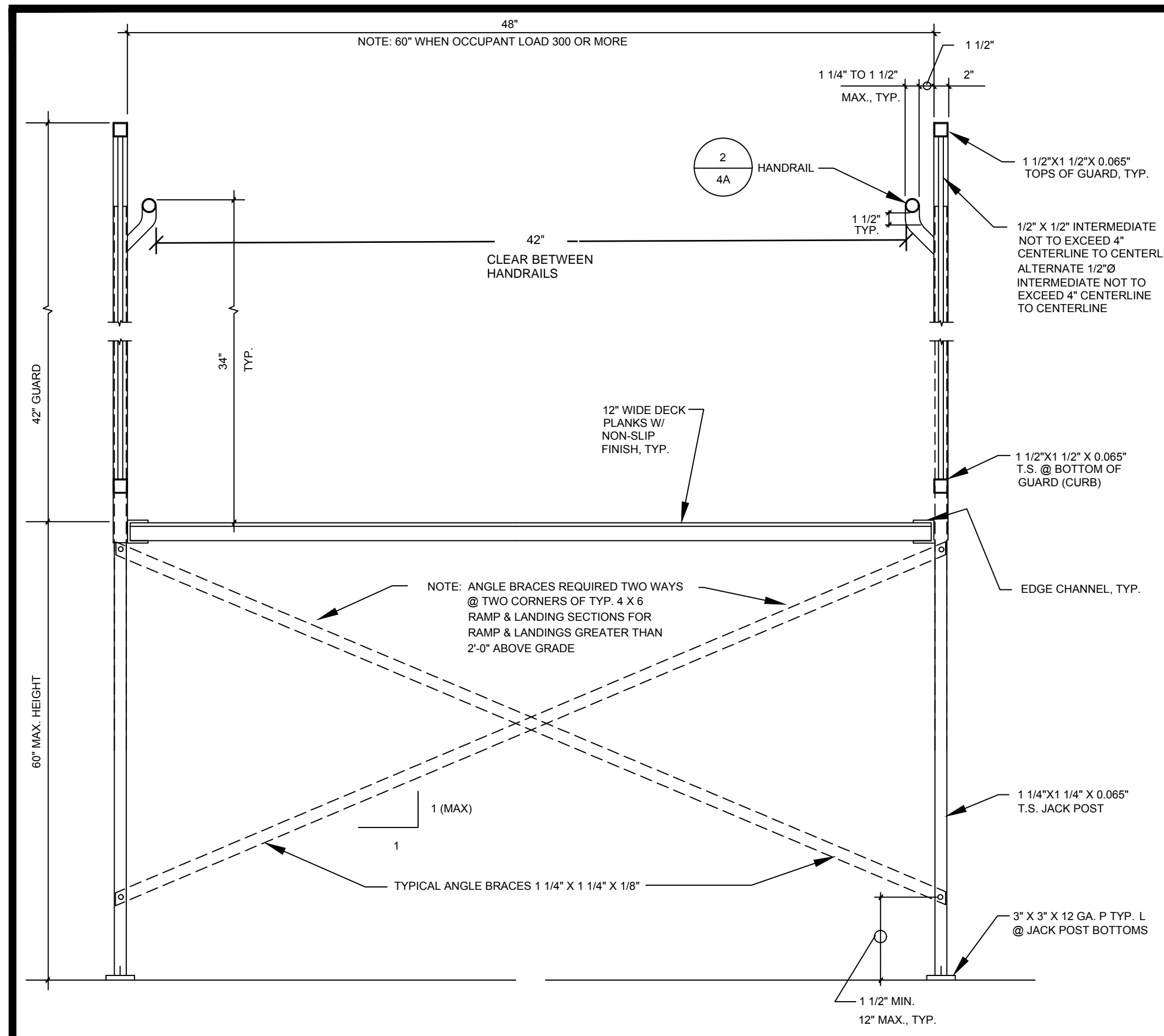
DRAWN
CHECKED
DATE
03 FEB 2020
SCALE
JOB NO.
1A
9 OF 16 SHEETS

"CONSTRUCTION OF" AND "STOCKPILE OF" EXAMPLE DSA 103 FORM (DSA 103 FORM NOT REQUIRED FOR RELOCATION OF CERTIFIED RAMP & LANDING).

THE EXAMPLE FORM DSA-103 SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY TO ASSIST IN THE COMPLETION OF FUTURE PROJECT-SPECIFIC FORM DSA-103'S. A FORM DSA-103 IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS PC IS BEING INCORPORATED INTO AND THE EXAMPLE FORM DSA-103 IS TO BE CROSSED OUT ON THIS DRAWING.

PROPRIETARY DESIGN: THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF TMP SERVICES, INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND CONSENT OF TMP SERVICES, INC. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATED WITH TMP SERVICES, INC. SHALL BE THE PROPERTY OF TMP SERVICES, INC.

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STRUCTURAL ENGINEERS, INC.
4091 RIVERSIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

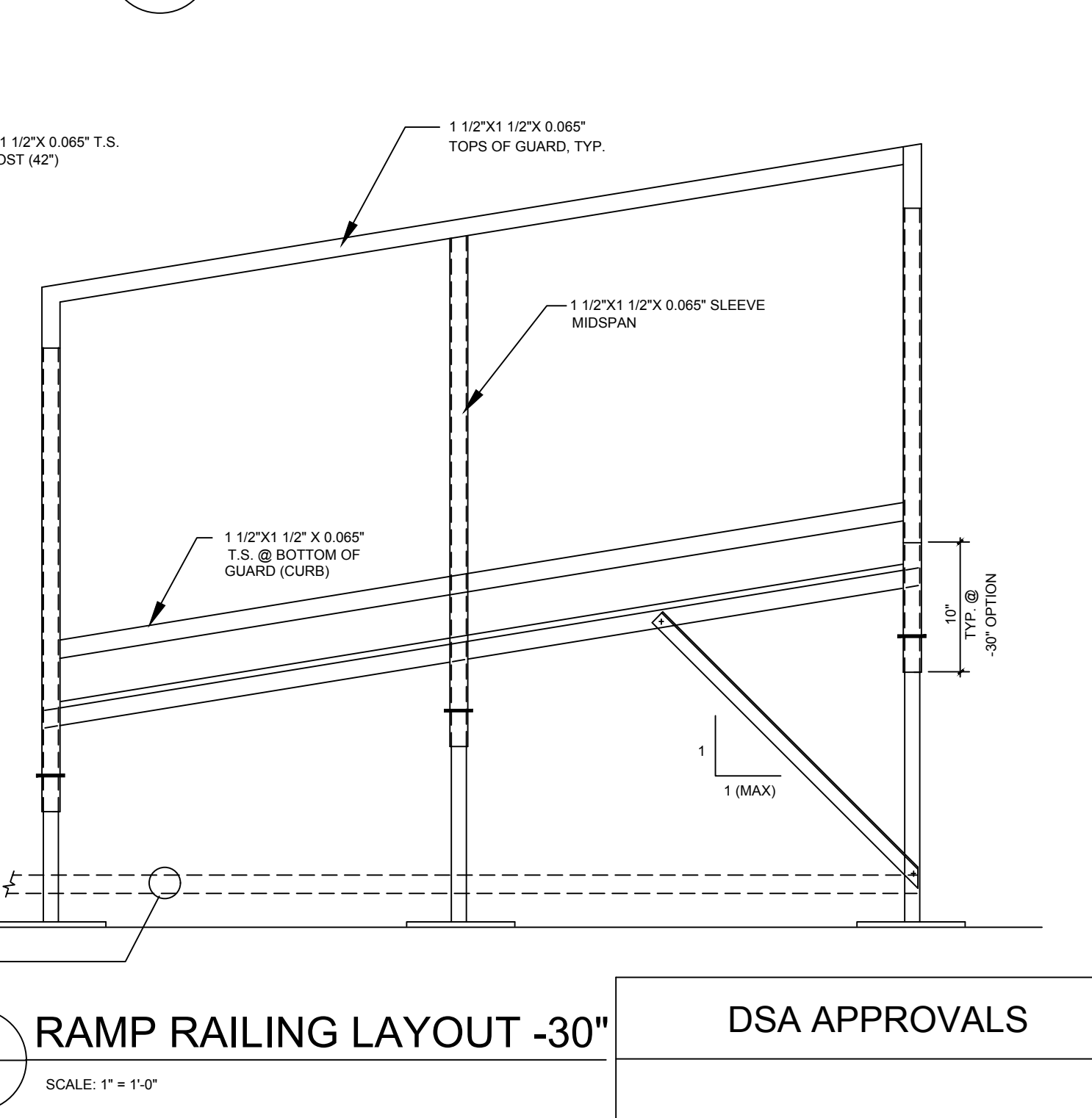
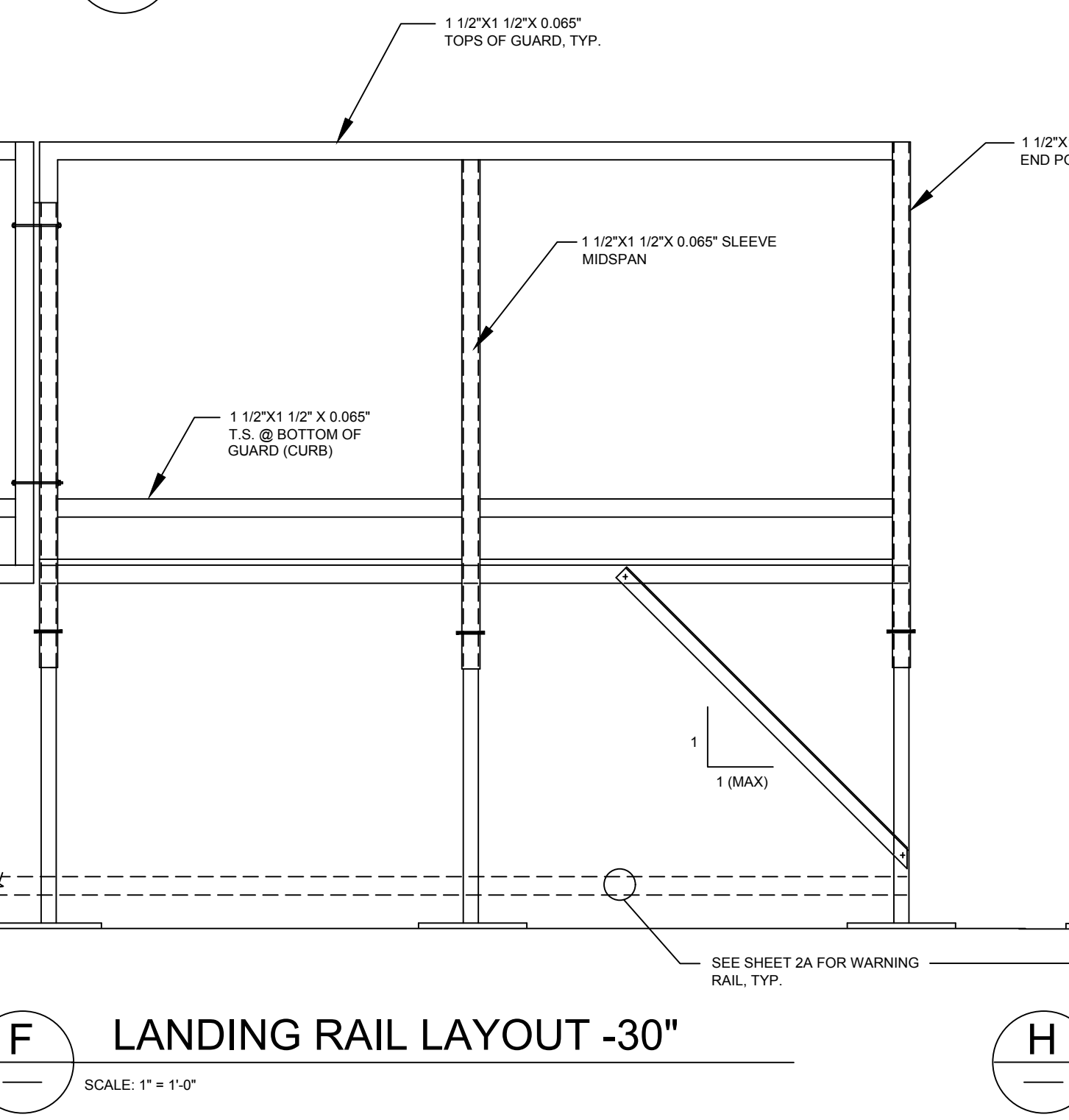
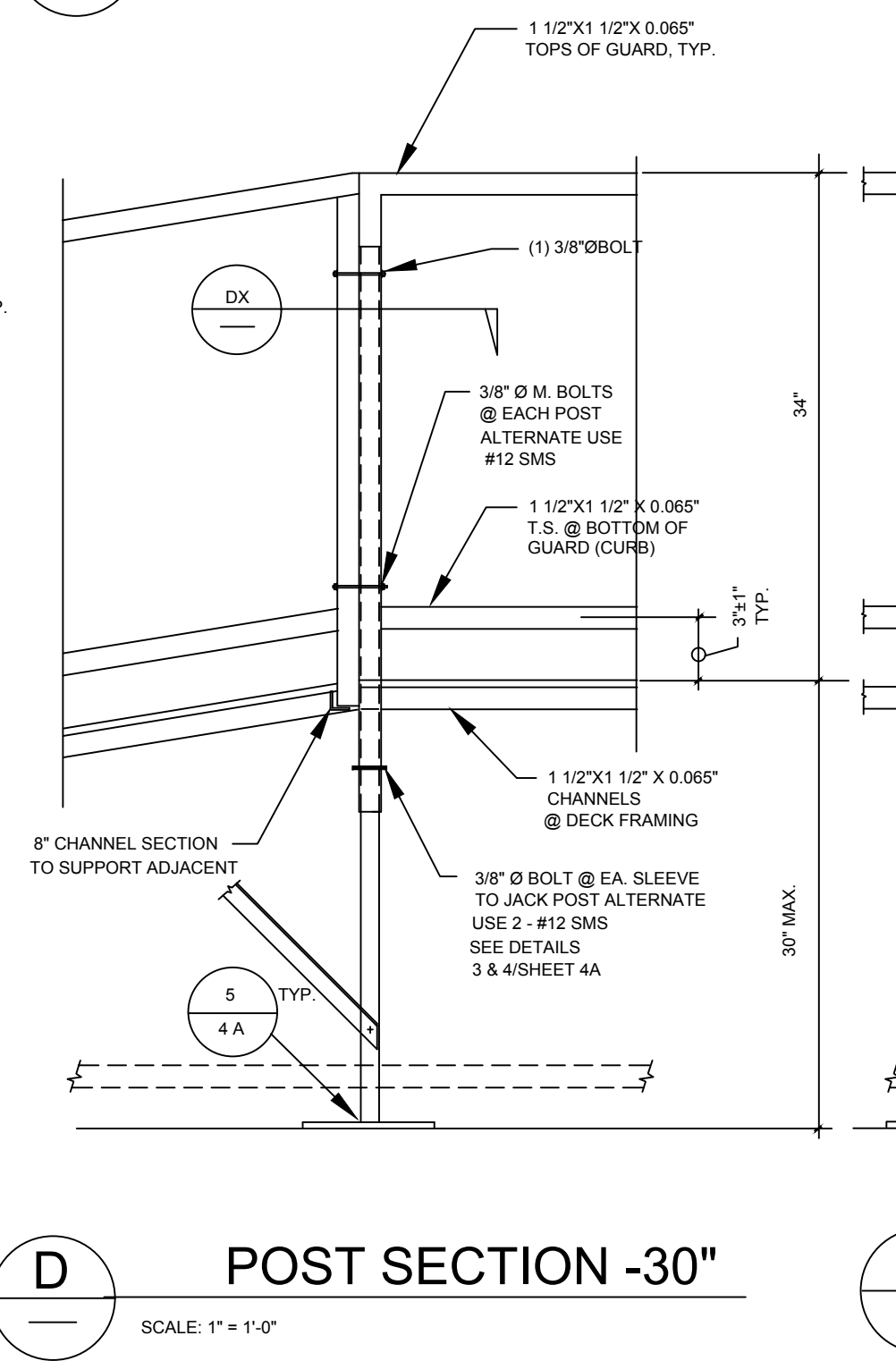
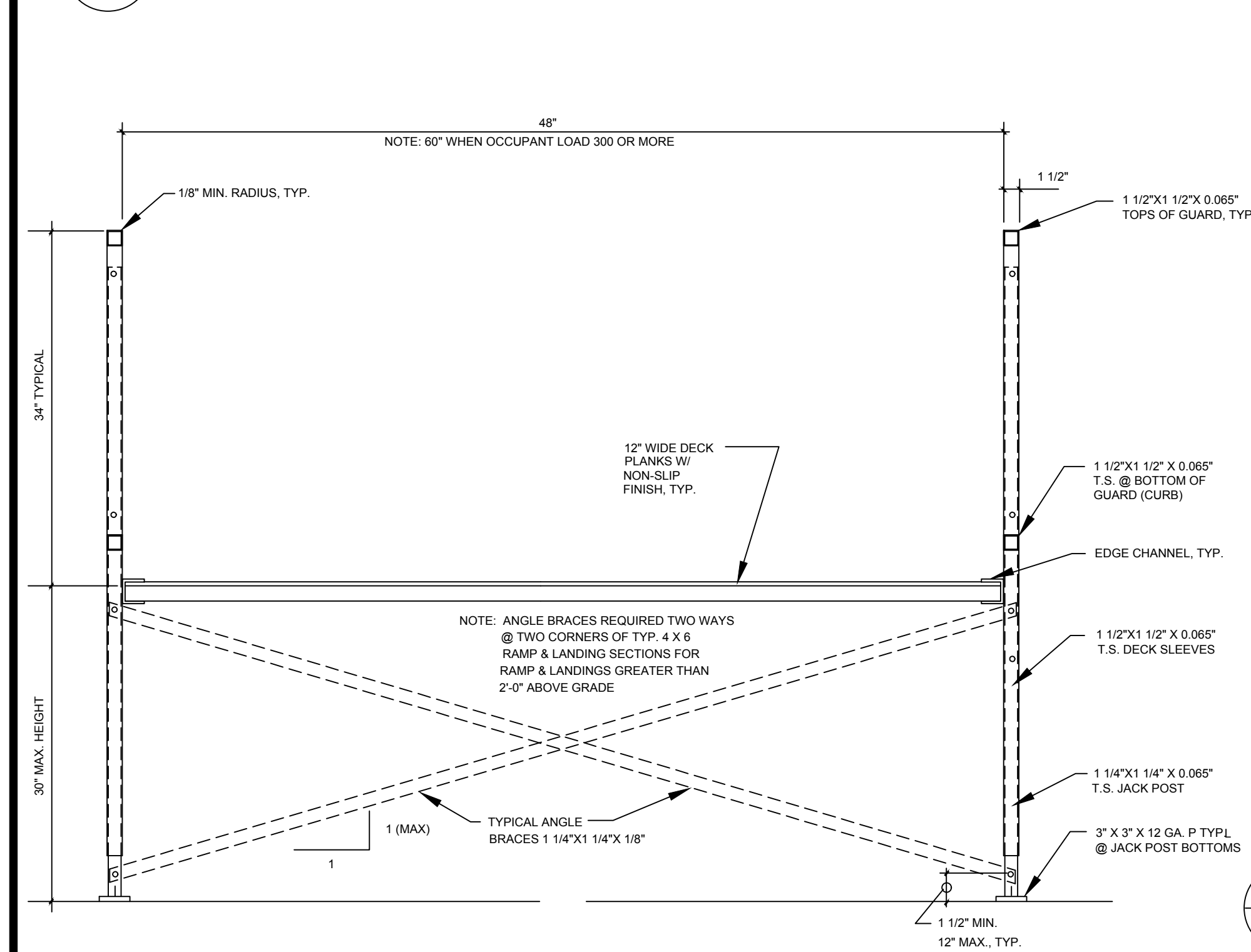


C POST SECTION +30"
SCALE: 1" = 1'-0"

E LANDING RAIL LAYOUT +30"
SCALE: 1" = 1'-0"

G RAMP RAILING LAYOUT +30"
SCALE: 1" = 1'-0"

A TYPICAL CROSS SECTIONS +30"
SCALE: 1" = 1'-0"

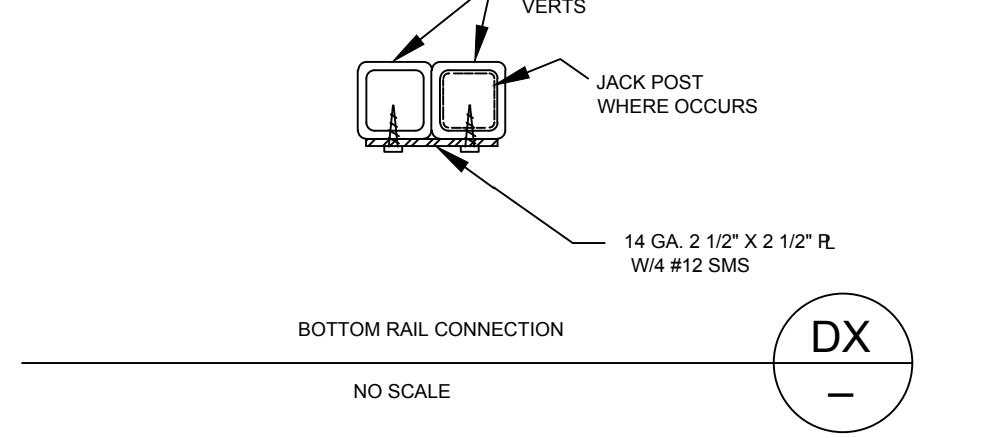


D POST SECTION -30"
SCALE: 1" = 1'-0"

F LANDING RAIL LAYOUT -30"
SCALE: 1" = 1'-0"

H RAMP RAILING LAYOUT -30"
SCALE: 1" = 1'-0"

B TYPICAL CROSS SECTIONS -30"
SCALE: 1" = 1'-0"



DX BOTTOM RAIL CONNECTION
NO SCALE

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CHINO, CALIFORNIA 91710

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA
AMERICAN CONCRETE
INSTITUTE
(909) 613-0234

PRE-CHECK (PC) DOCUMENT
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January 7, 2021
DATE SIGNED

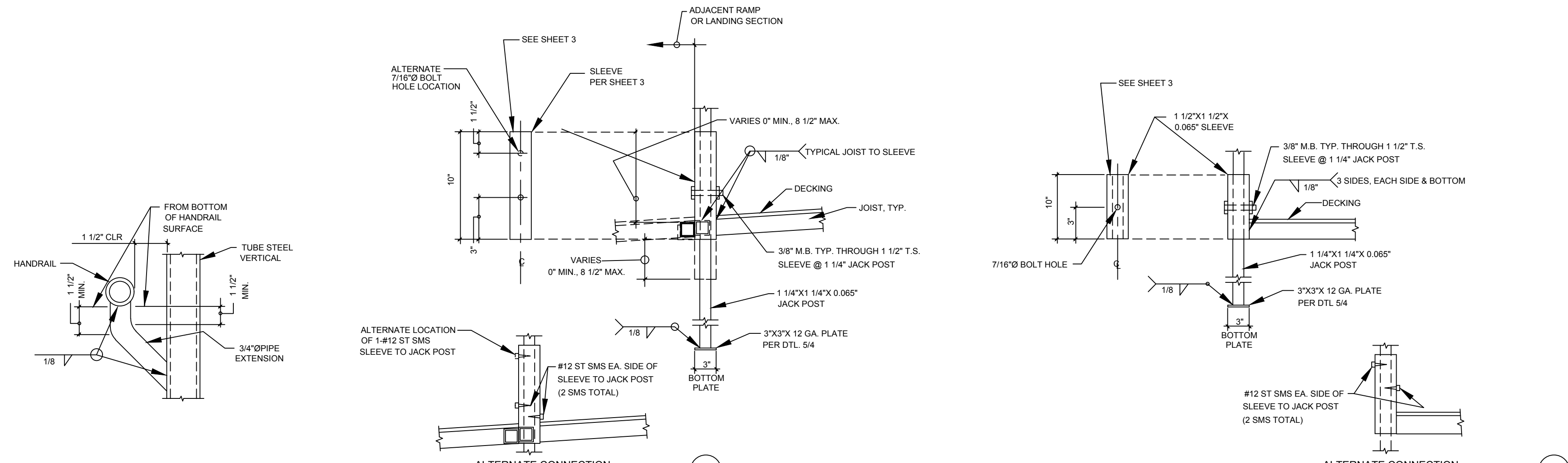
APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-119501 PC
REVIEWED FOR
SS FLS ACS CG
DATE: 02/09/2021

ACCESSIBLE RAMP
DETAILS & NOTES
TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

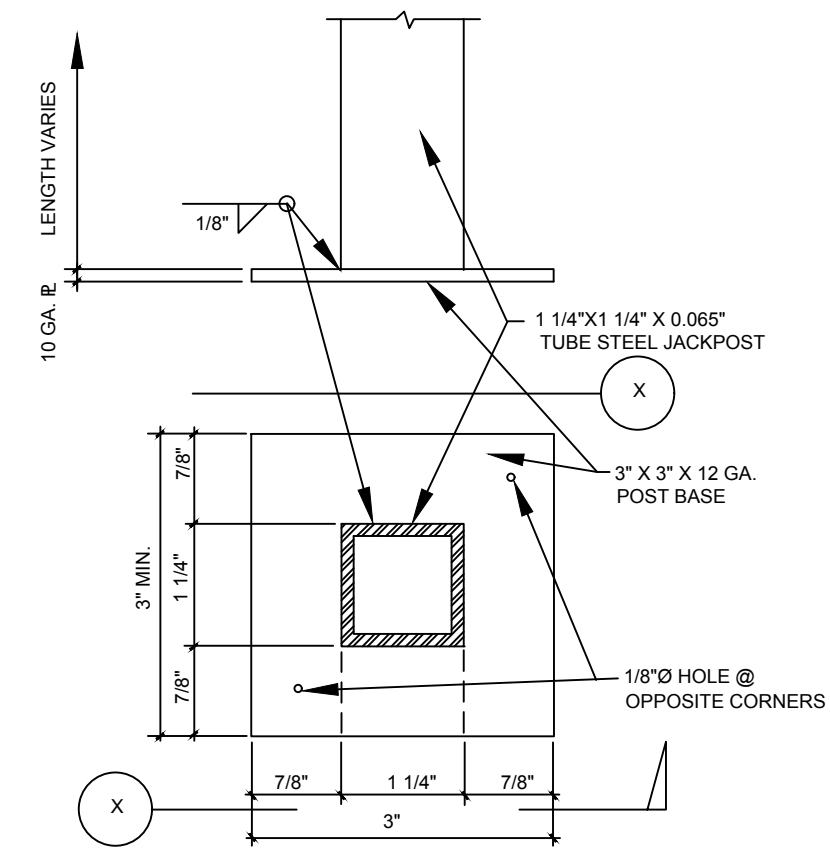
SITE: _____
STATE OF CALIFORNIA
PC
-2019 CBC

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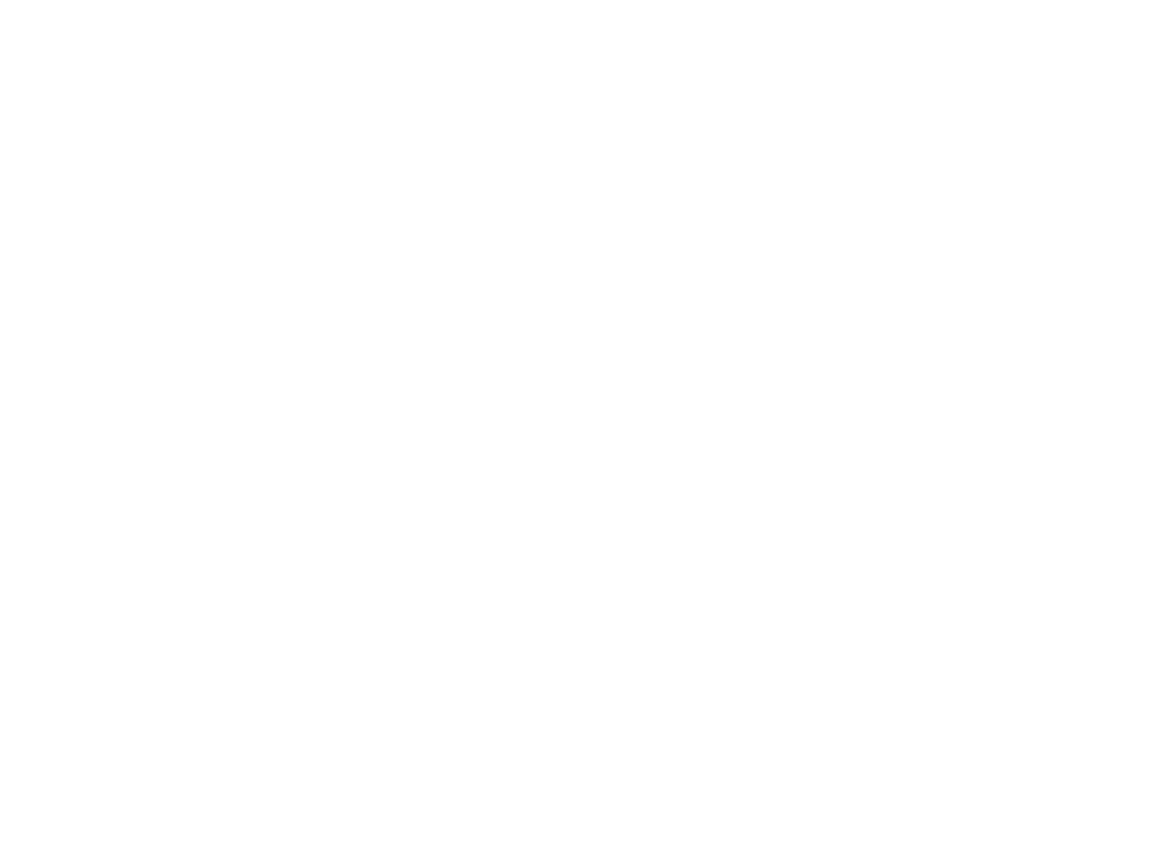
3A
11 OF 16 SHEETS



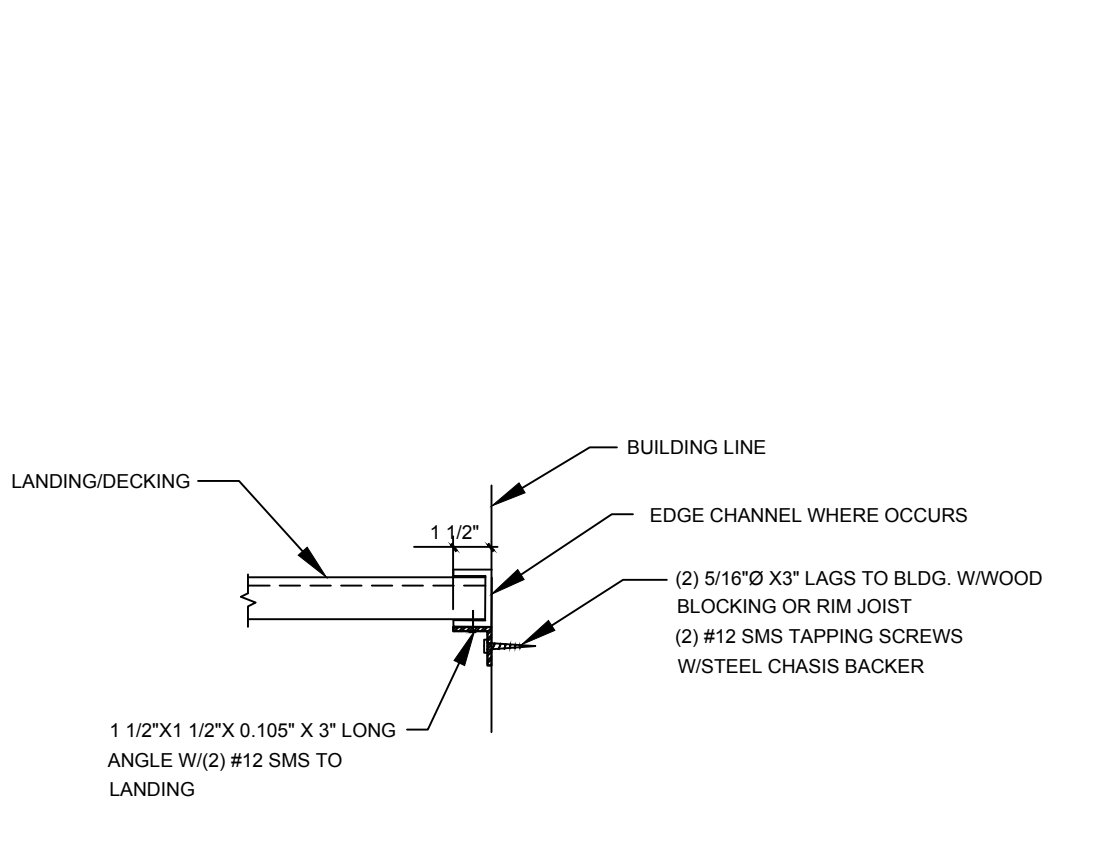
2 TYPICAL HANDRAIL ARMS
 3 RAMP POST SLEEVES 1 1/2" T.S.
 4 LANDING POST SLEEVES 1 1/2" T.S.



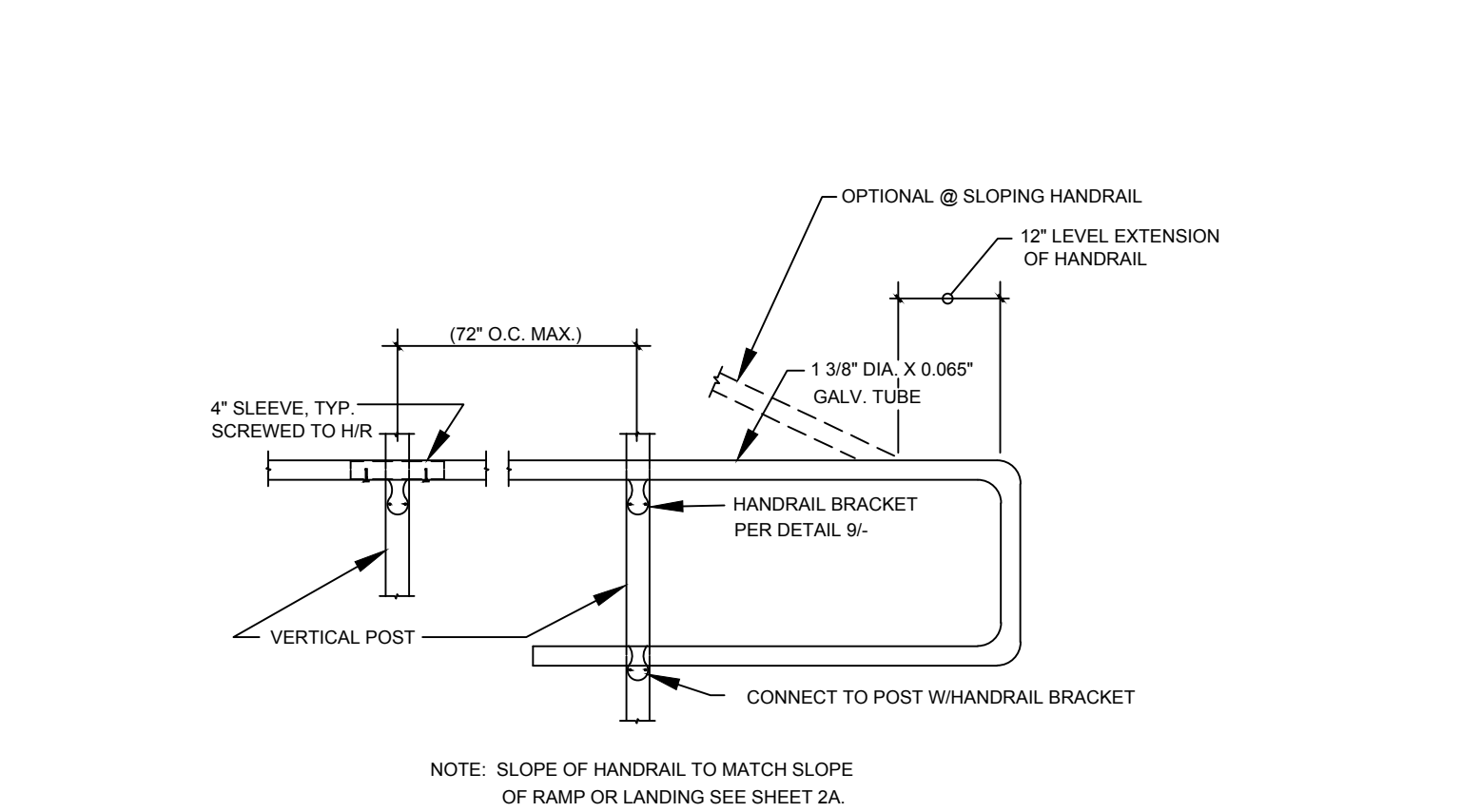
5 POST BASE



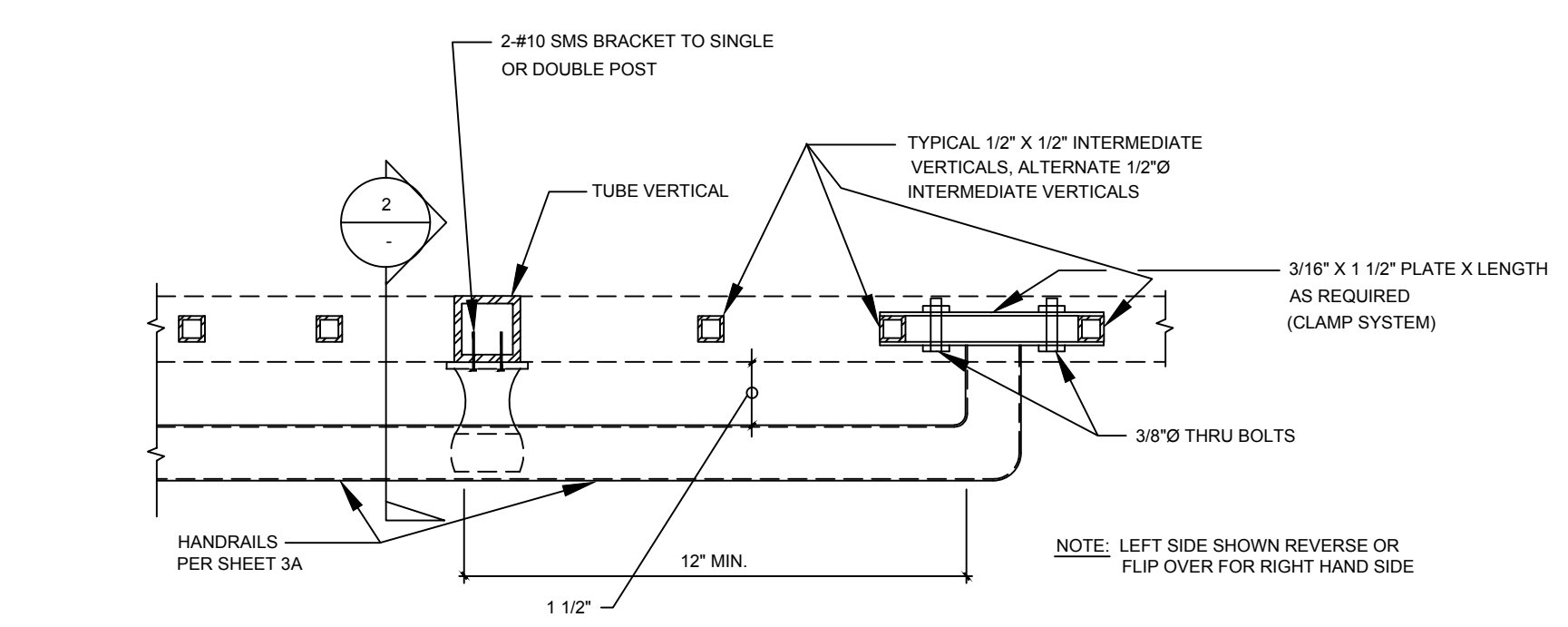
6 DETAIL NOT USED



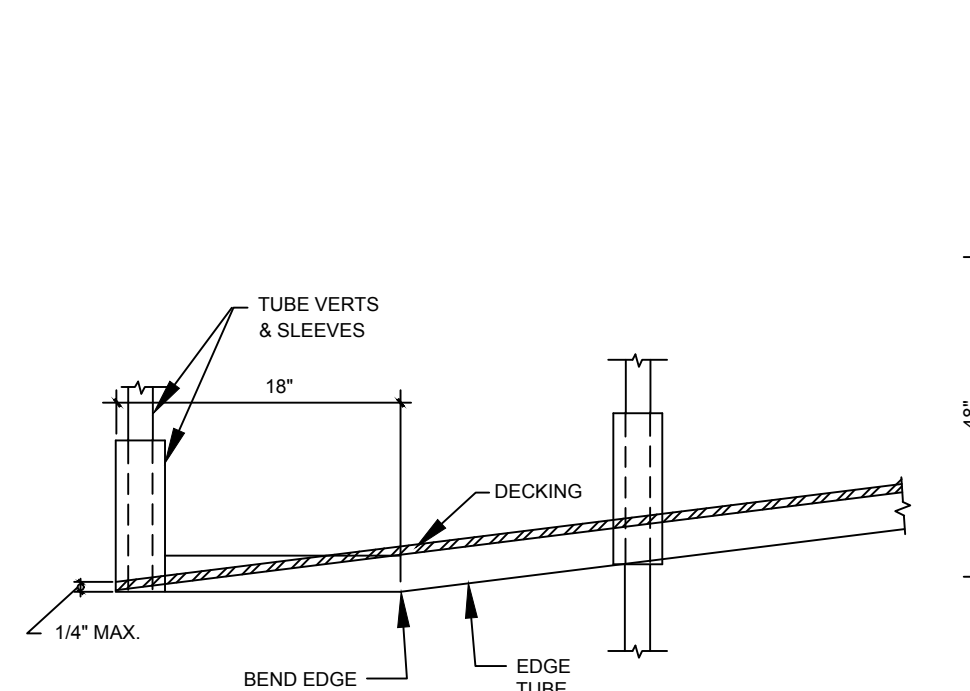
7 LANDING TO BUILDING
 NOTE: DECK SECTIONS ARE FREE STANDING FOR VERTICAL LOADS.



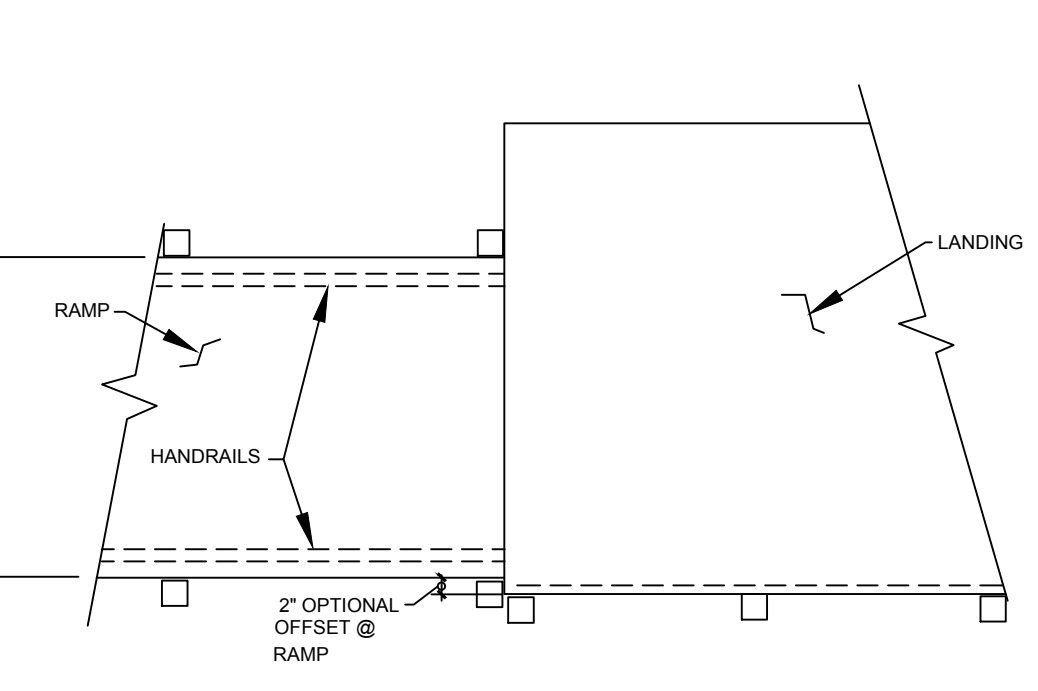
8 OPTIONAL CONNECTION @ HANDRAIL DETAIL



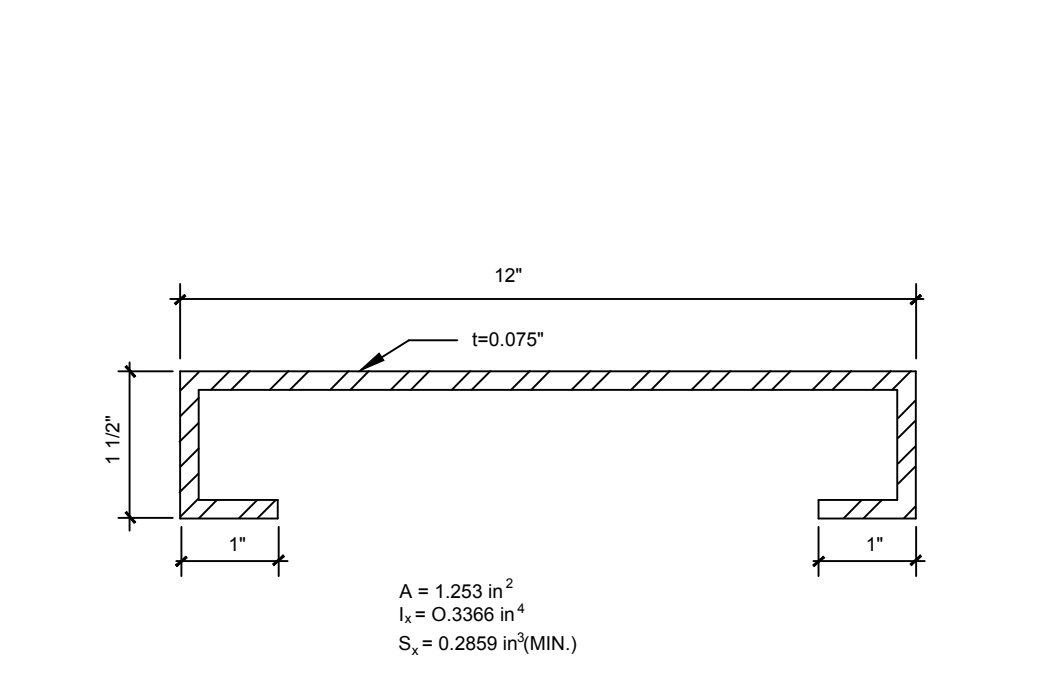
9 OPTIONAL HANDRAIL DETAIL @ TOP OF STAIRS OR RAMPS



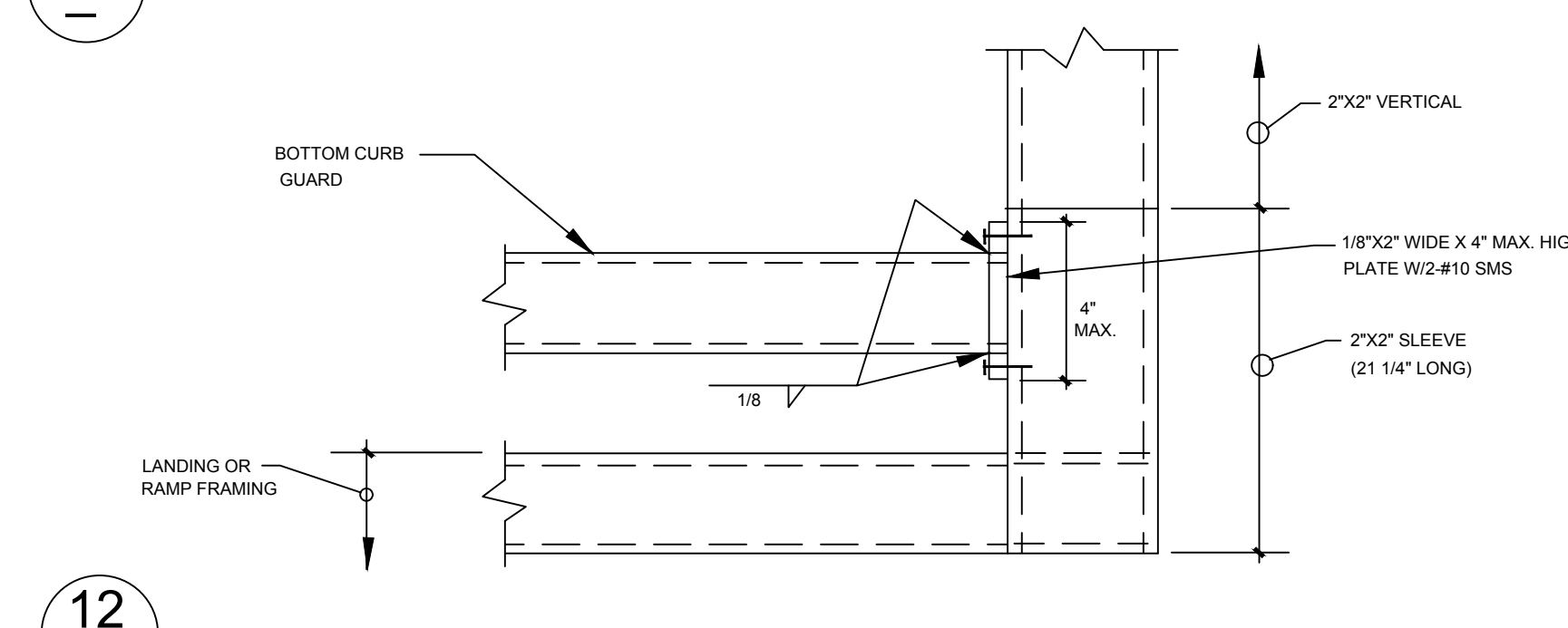
10 TOE @ END OF RAMP
 NO SCALE



11 LANDING
 NO SCALE



12 STEEL PLANK
 NO SCALE



12 LANDING OR RAMP FRAMING

NOTES:
 CODES:
 2019 CALIFORNIA BUILDING CODE (CBC)
 DESIGN LOADS:
 LIVE LOAD: 100 PSF
 WIND LOAD: SEE SHEET 1A
 SEISMIC: SEE SHEET 1A
 HANDRAIL & GUARD RAIL LOADS:
 50#FT
 200# POINT LOAD
 MATERIAL SPECIFICATIONS:
 STEEL: ALL PLANKS, ANGLE, CHANNELS, ETC. SHALL BE ASTM A1011SS GRADE 40 (Fy = 40 KSI, MIN.)
 ALL TUBE STEEL ASTM A-1008 CS TYPE A OR B (Fy = 40KSI)
 ALL STEEL TO BE COATED WITH A RUST INHIBITIVE COATING
 BOLTS: ASTM A307 COMMON BOLTS HOT DIPPED GALVANIZED W/ STAINLESS STEEL WASHERS
 PLYWOOD OPTION: APA RATED STRUCT 1 EXTERIOR PLYWOOD
 WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D-1.3-2008 FOR SHEET STEEL.
 ELECTRODES SHALL BE E70XX.
 GENERAL NOTES:
 1) RAMPS HAVING SLOPES STEEPER THAN 1 VERTICAL TO 20 HORIZONTAL SHALL HAVE LANDINGS AT TOP AND BOTTOM AND AT LEAST ONE INTERMEDIATE LANDINGS SHALL BE PROVIDED FOR EACH 30' OF RISE. PER CBC 11B-405.7.
 2) LOCATION OF LANDINGS:
 LANDINGS SHALL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.
 NOTE: EXAMPLES OF RAMP DIMENSIONS ARE:

SLOPE	MAX. RISE (INCHES)	MAX. HORIZONTAL PROJECTION
1:12	30	30'-0"
1:16	30	40'-0"
1:20	30	50'-0"
1:15	30	37'-6"

 2. SIZE OF TOP LANDINGS: TOP LANDINGS SHALL NOT BE LESS THAN 60 INCHES WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60 INCHES IN THE DIRECTION OF RAMP RUN. PER CBC 11B-405.7.2 AND 3.
 3) DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED. CBC 11B-405.7.5.
 4) RAMPS SHALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAYS.
 5) THE SURFACE OF RAMPS SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL, TYP. FOR LANDINGS & STAIRS.
 6) RAMPS REQUIREMENTS SHALL BE PER CBC 11B-405.
 7) RAMPS AND STAIRWAYS USED AS EXIT SHALL CONFORM TO CBC SEC. 1009 SEC. 1010, CHAPTER 11B AND 11B-405.5.
 8) HANDRAILS AND GUARDRAILS SHALL CONFORM TO CBC 11B-405.8 (RAMP), AND 11B-504 (STAIRS).
 9) RAMPS SHALL CONFORM TO CBC 11B-405.
 10) STRIKE EDGE EXTENSION THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.
 11) LANDING WIDTH: AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR RAMPS, CBC 11B-405.7.4.
 12) THE WIDTH OF RAMPS SHALL BE AS REQUIRED PER STAIRWAYS AND EXITS, CBC 11B-405.5.
 13) SLOPE RAMPS AND LANDINGS AS REQUIRED TO PREVENT ACCUMULATION OF WATER ON WALKING SURFACES.
 14) ALL WORK SHALL CONFORM TO TITLE 24 CALIFORNIA CODE OF REGULATIONS TITLE 24, CCR.
 15) SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING WORK:
 MATERIAL VERIFICATION
 DSA SPECIAL INSPECTOR: CLASS 4 (ON SITE)

PRE-CHECK (PC) DOCUMENT
 CODE: 2019 CBC
 A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REGISTERED PROFESSIONAL ENGINEER
 JAMES T. SIMPSON
 No. 3602
 STRUCTURAL ENGINEER
 STATE OF CALIFORNIA
 January 7, 2021
 DATE SIGNED

APPROVED
 DIV. OF THE STATE ARCHITECT
 APP: 04-119501 PC
 REVIEWED FOR
 SS FLS ACS CG
 DATE: 02/09/2021

DETAILS AND NOTES
 TMP SERVICES
 2929 KANSAS AVE
 RIVERSIDE, CA 92507
 PHONE: (951)213-3900
 FAX: (951)213-3997

STATE OF CALIFORNIA
 PC
 -2019 CBC

DSA APPROVALS

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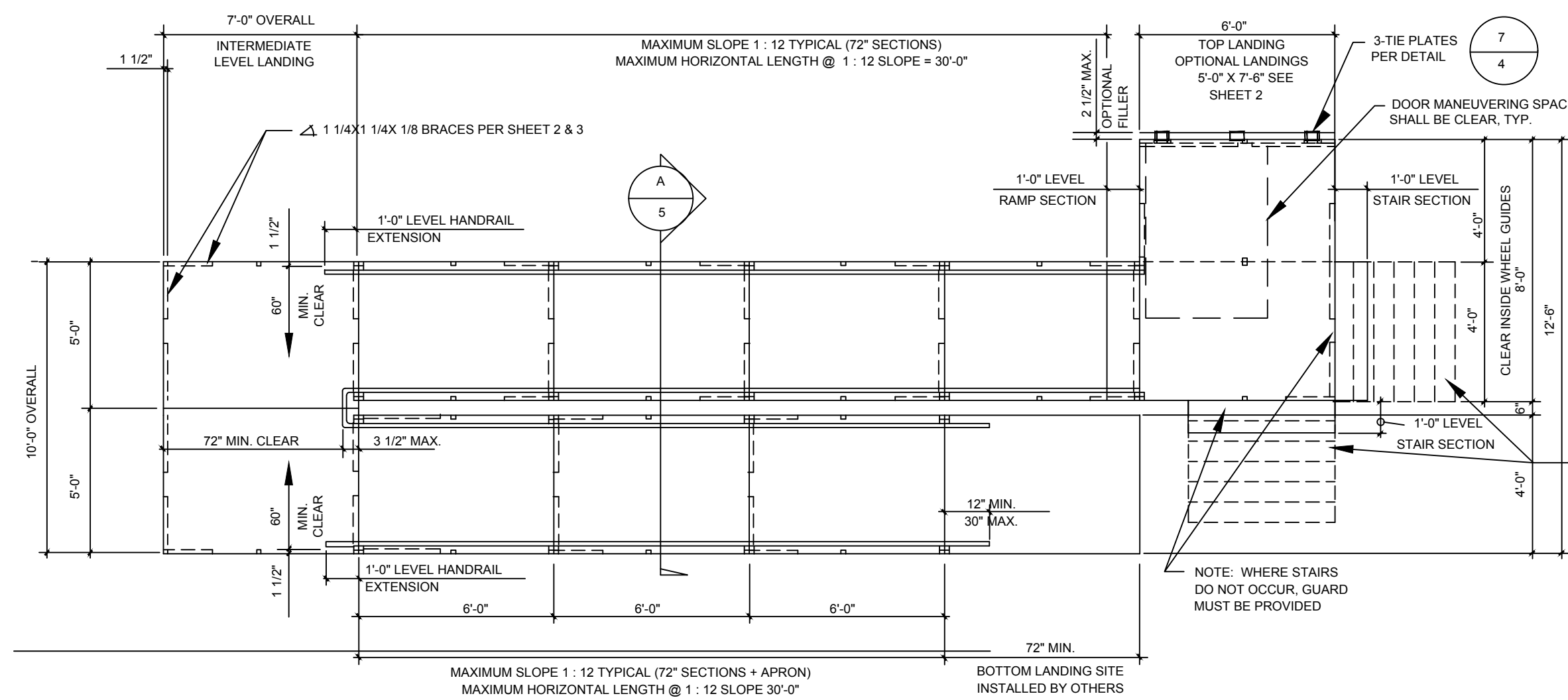
4A
 12 OF 16 SHEETS

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 4691 RIVERSIDE DRIVE, SUITE 114
 CHINO, CALIFORNIA 91710

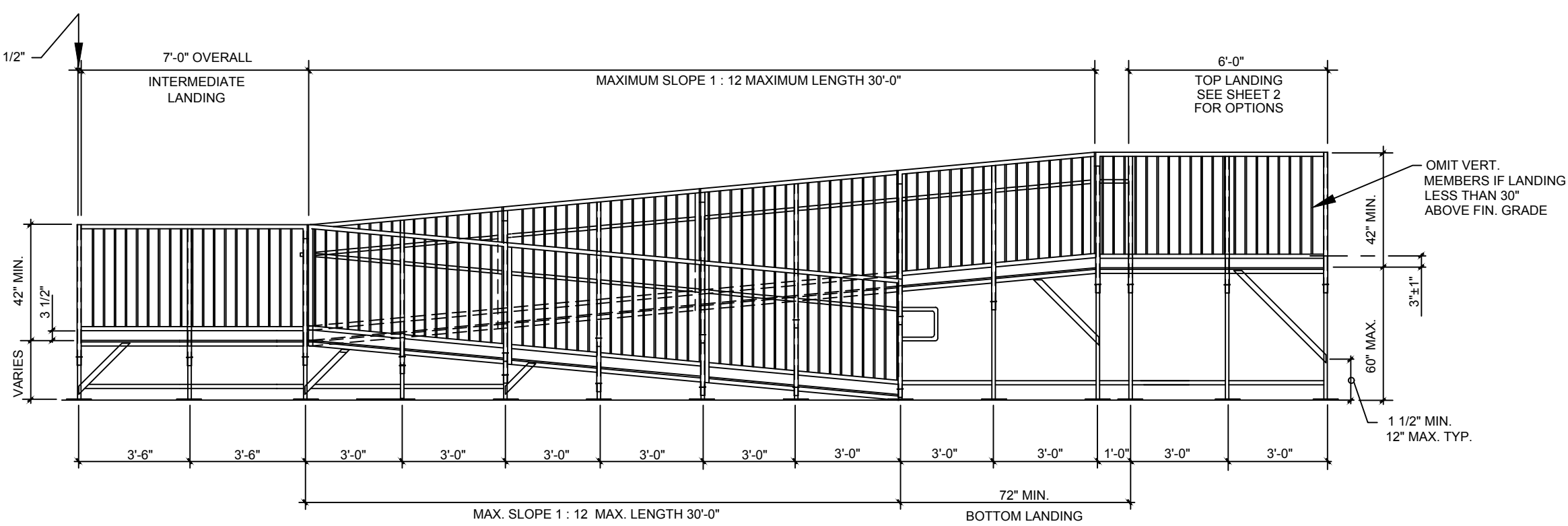
MEMBER
 STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA
 AMERICAN CONCRETE INSTITUTE
 (909) 613-0234

TMP INC 2019 STEEL SHEET 4-010



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

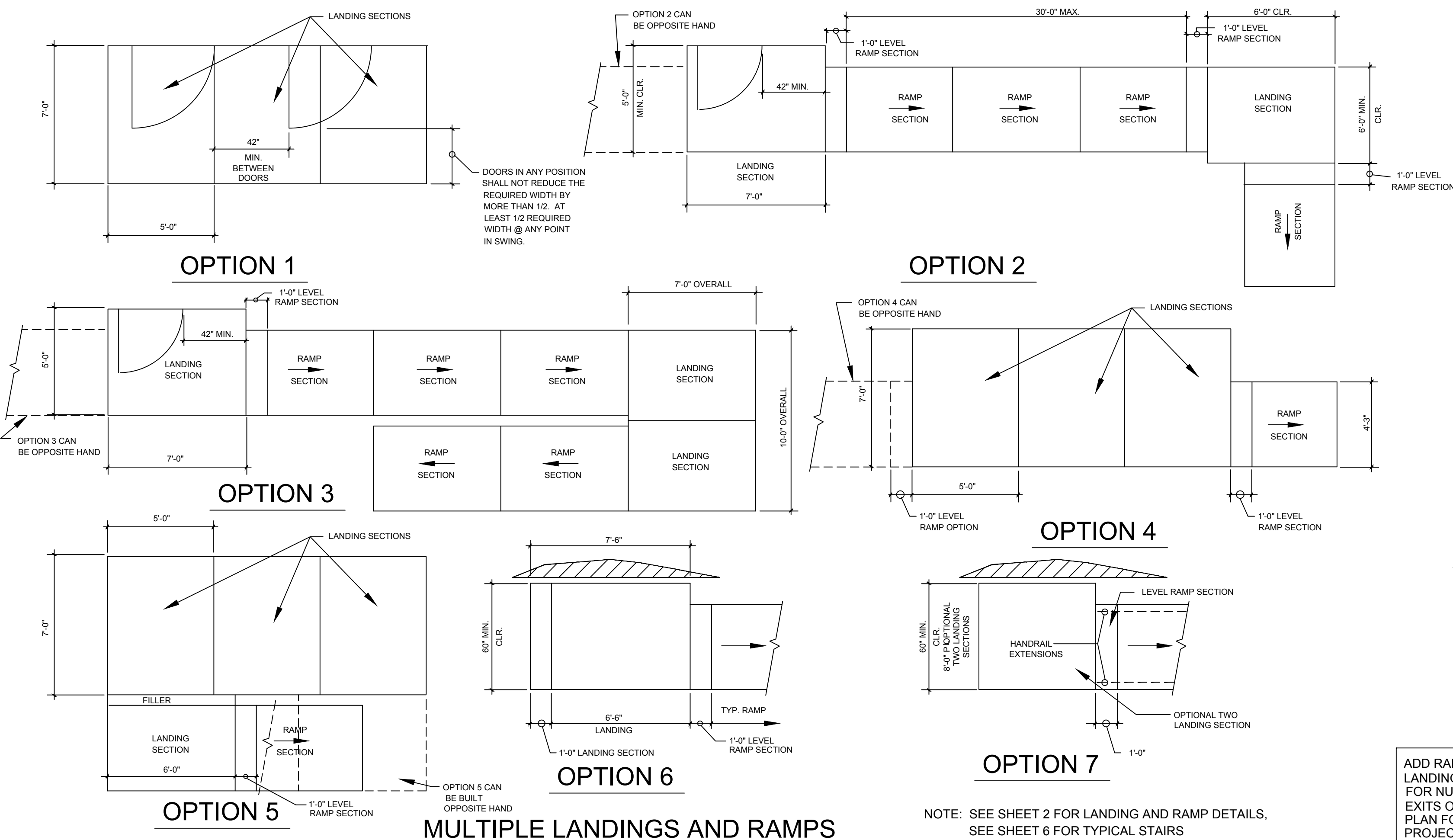
SCALE: 1/4" = 1'-0"



TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP

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

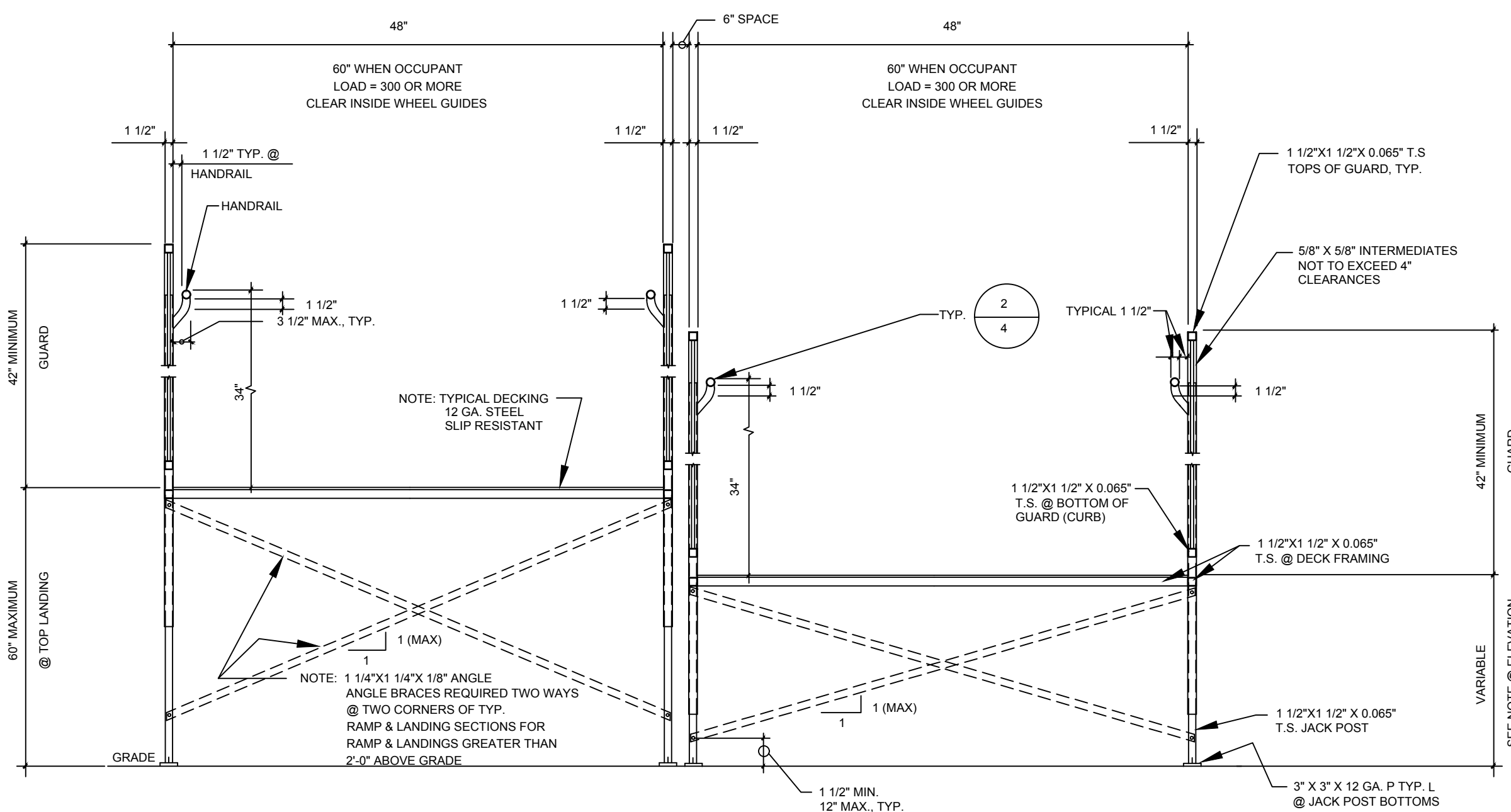
NOTE: SEE SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES



MULTIPLE LANDINGS AND RAMPS

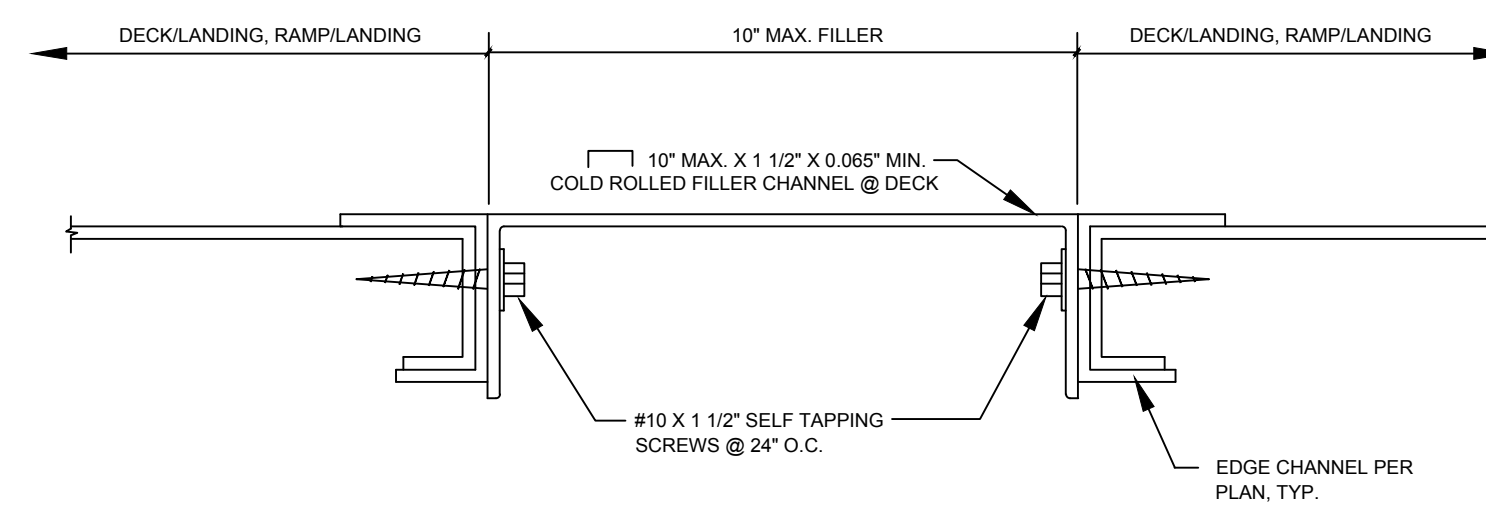
NOTE: SEE SHEET 2 FOR LANDING AND RAMP DETAILS, SEE SHEET 6 FOR TYPICAL STAIRS

ADD RAMPS, STAIRS, LANDINGS AS REQUIRED FOR NUMBER OF EXITS ON SITE PLAN FOR SPECIFIC PROJECTS.



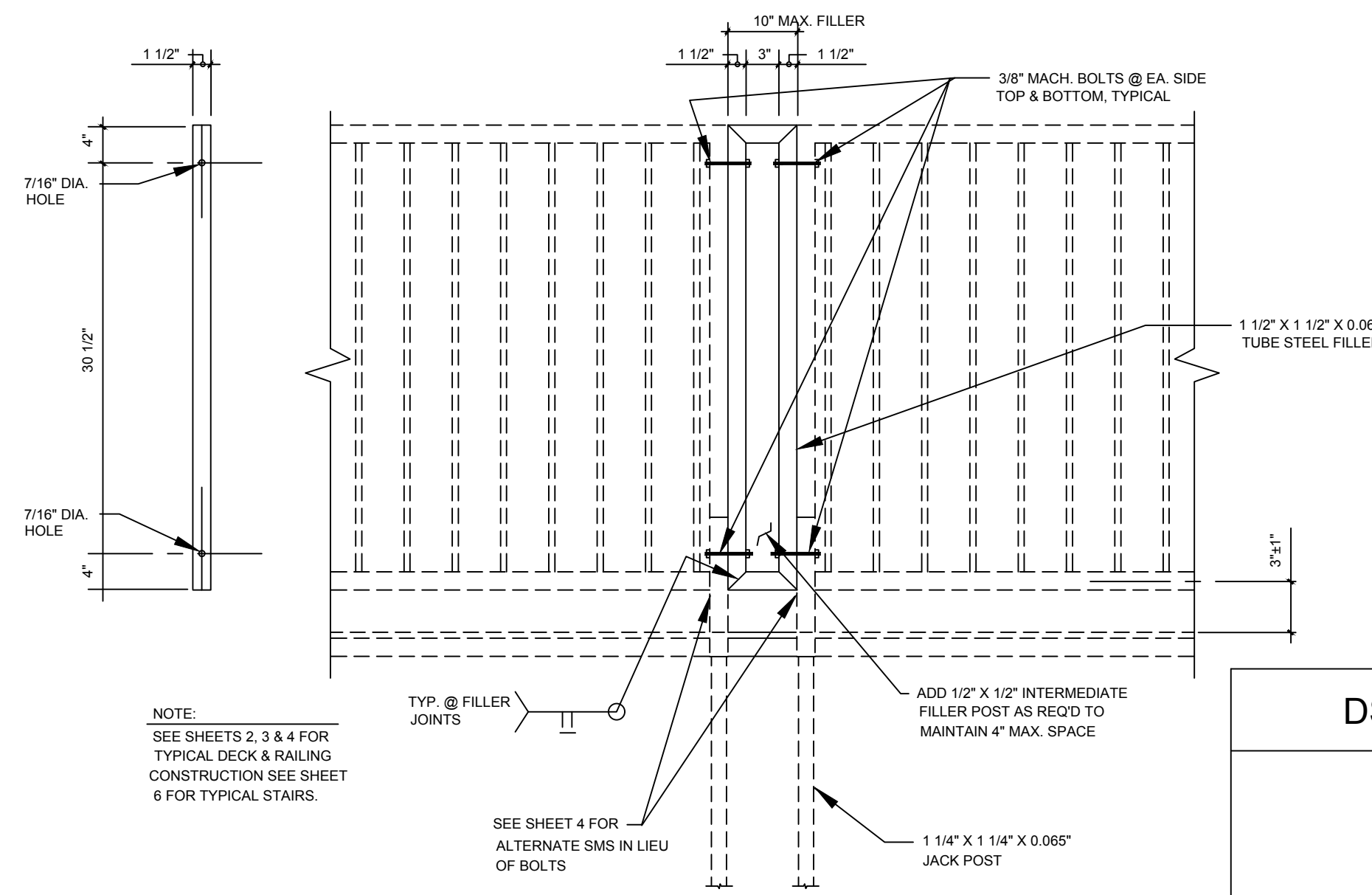
TYPICAL CROSS SECTIONS

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



TYPICAL DECK CROSS SECTION

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



TYPICAL GUARDRAIL FILLER

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

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INSTITUTE
(909) 613-0234

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DIV. OF THE STATE ARCHITECT
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SS FLS ACS CG
DATE: 02/09/2021

ACCESSIBLE RAMP
SWITCHBACK DETAILS

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

DSA APPROVALS

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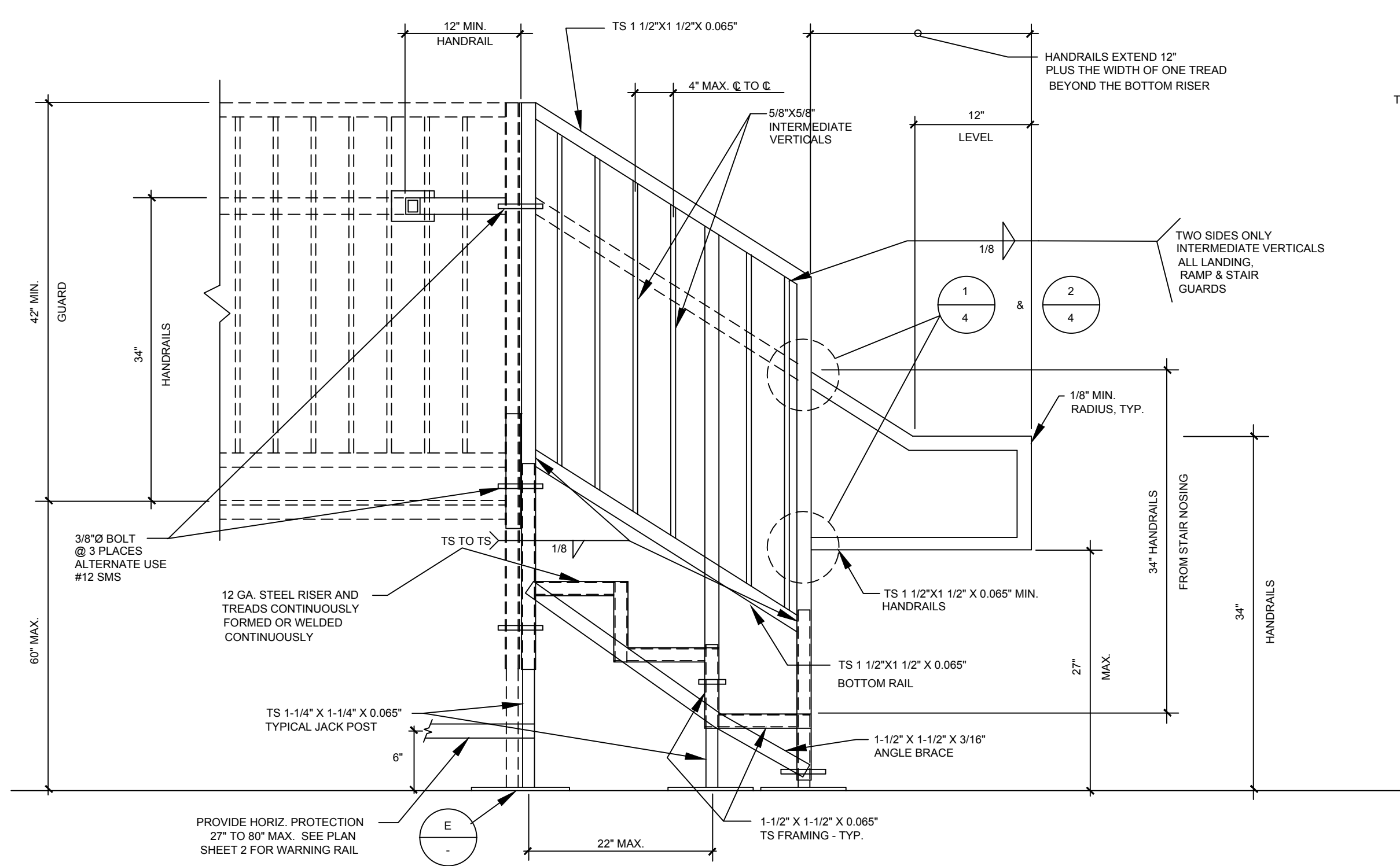
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DATE
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SCALE

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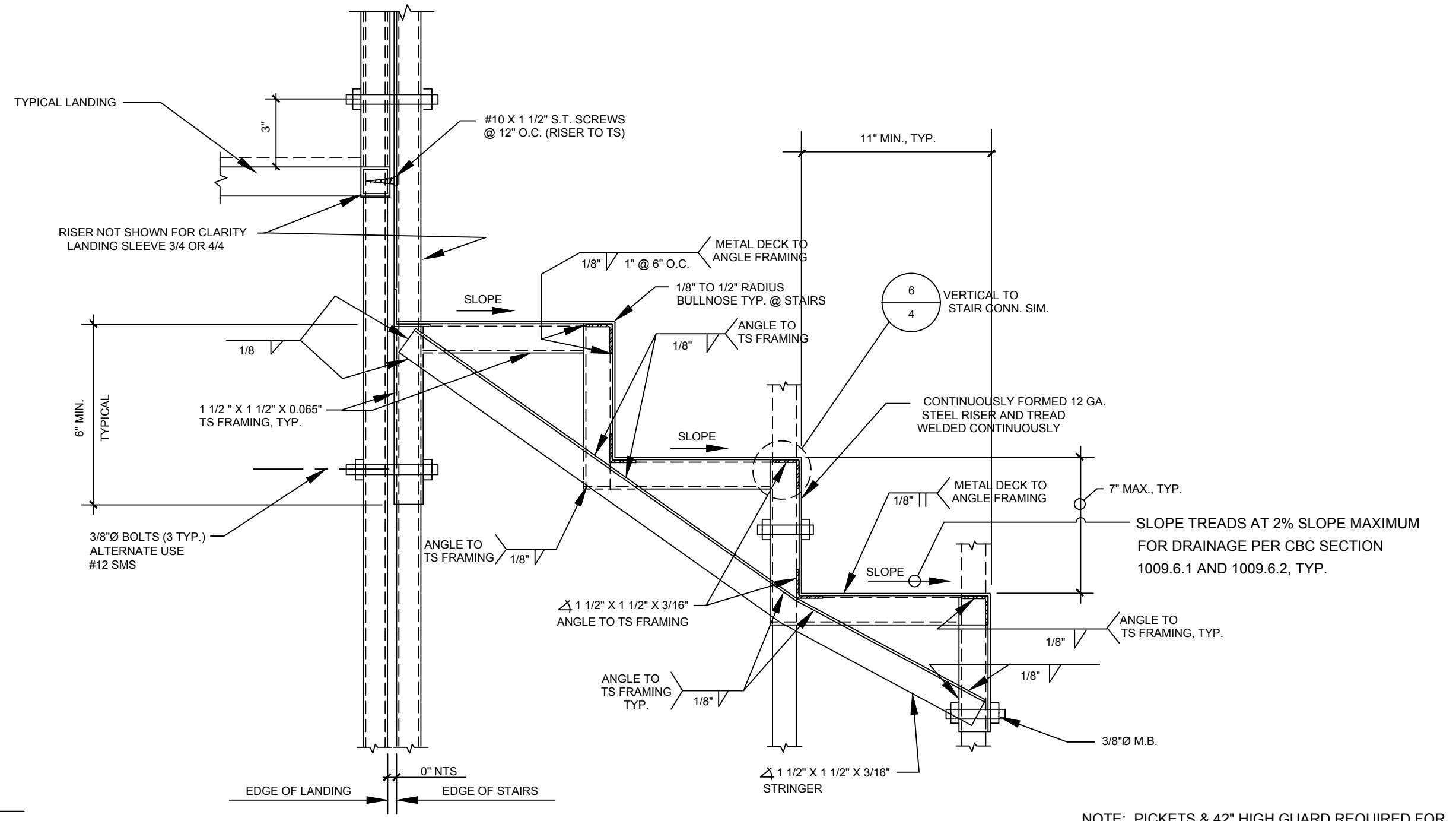
5A

13 OF 16 SHEETS



SIDE VIEW

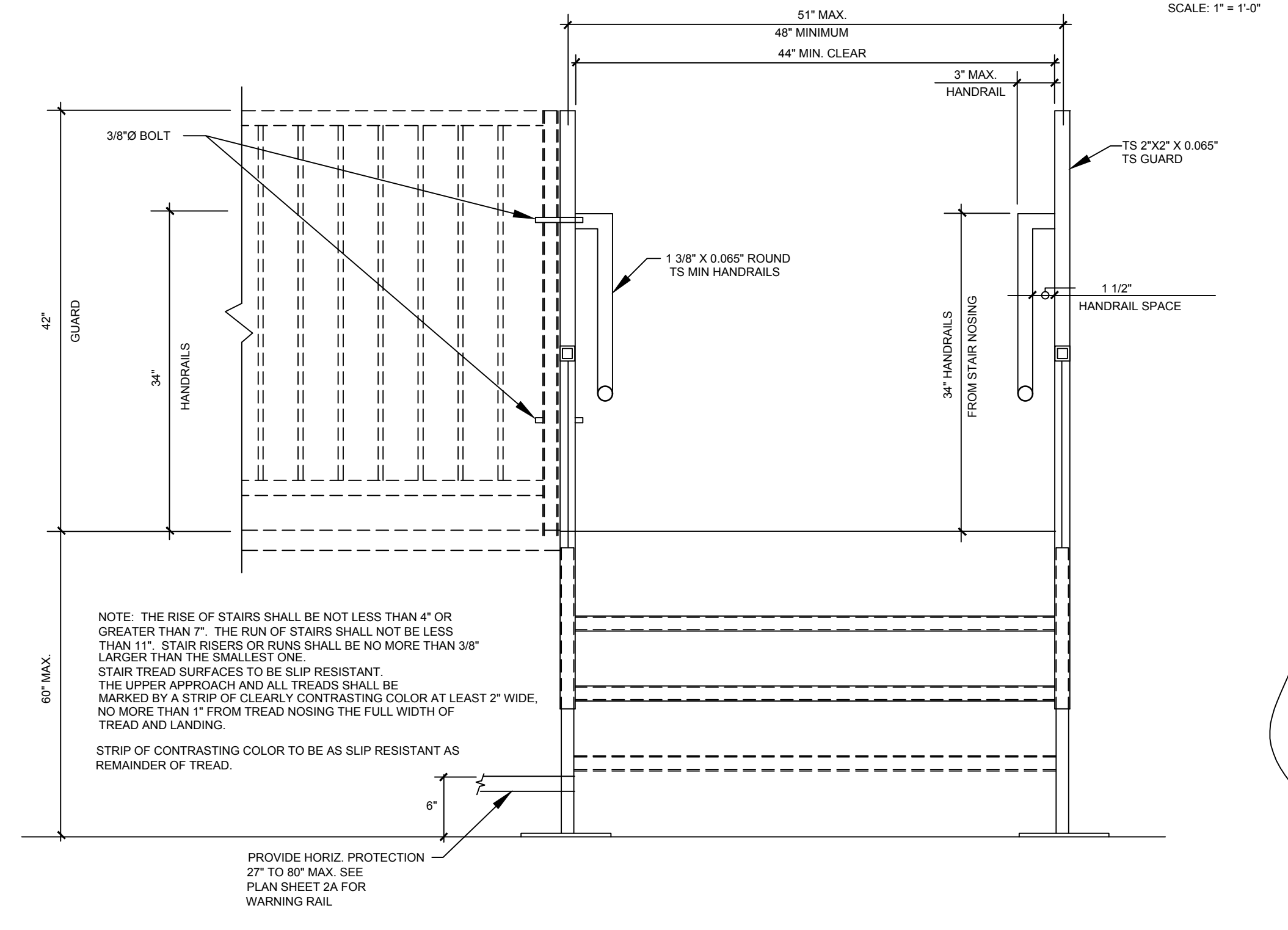
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SECTION

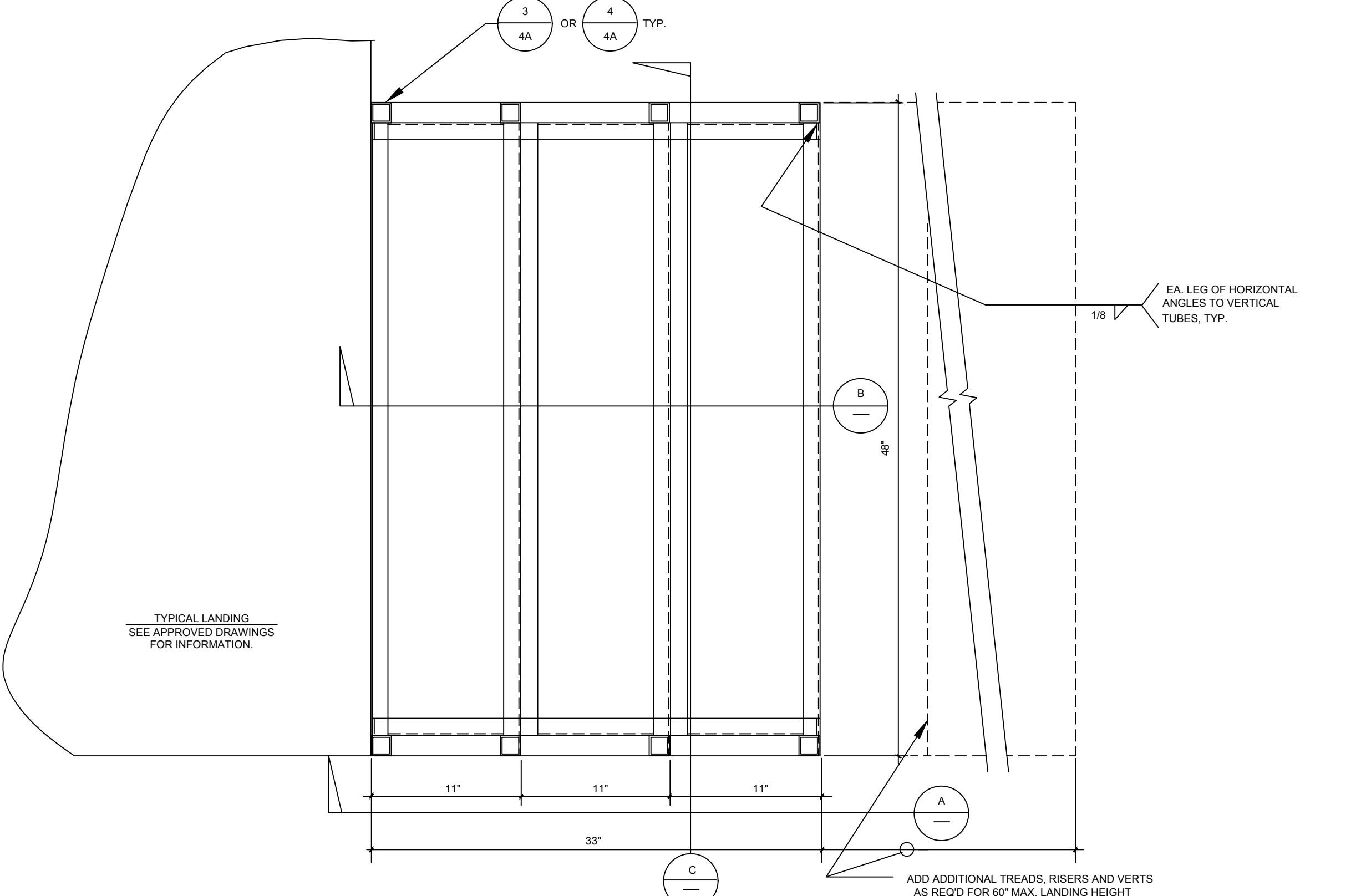
B

NOTE: PICKETS & 42\"/>



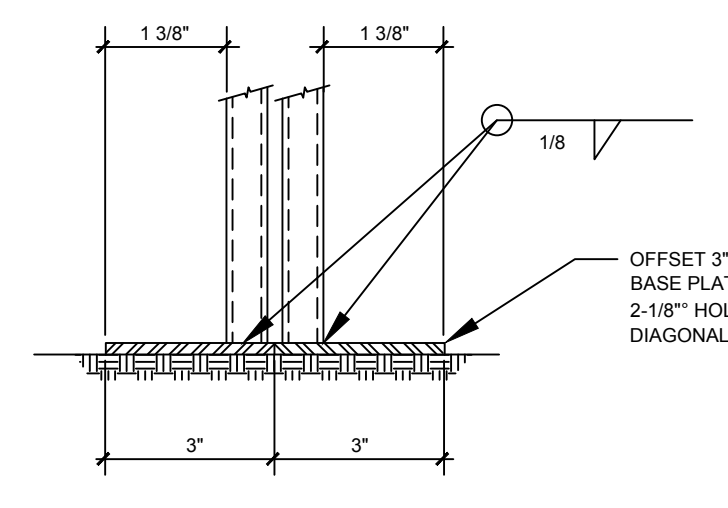
FRONT VIEW

C



PLAN VIEW

ADD ADDITIONAL TREADS, RISERS AND VERTS AS REQ'D FOR 60\"/>



E

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STAIRS OPTIONAL

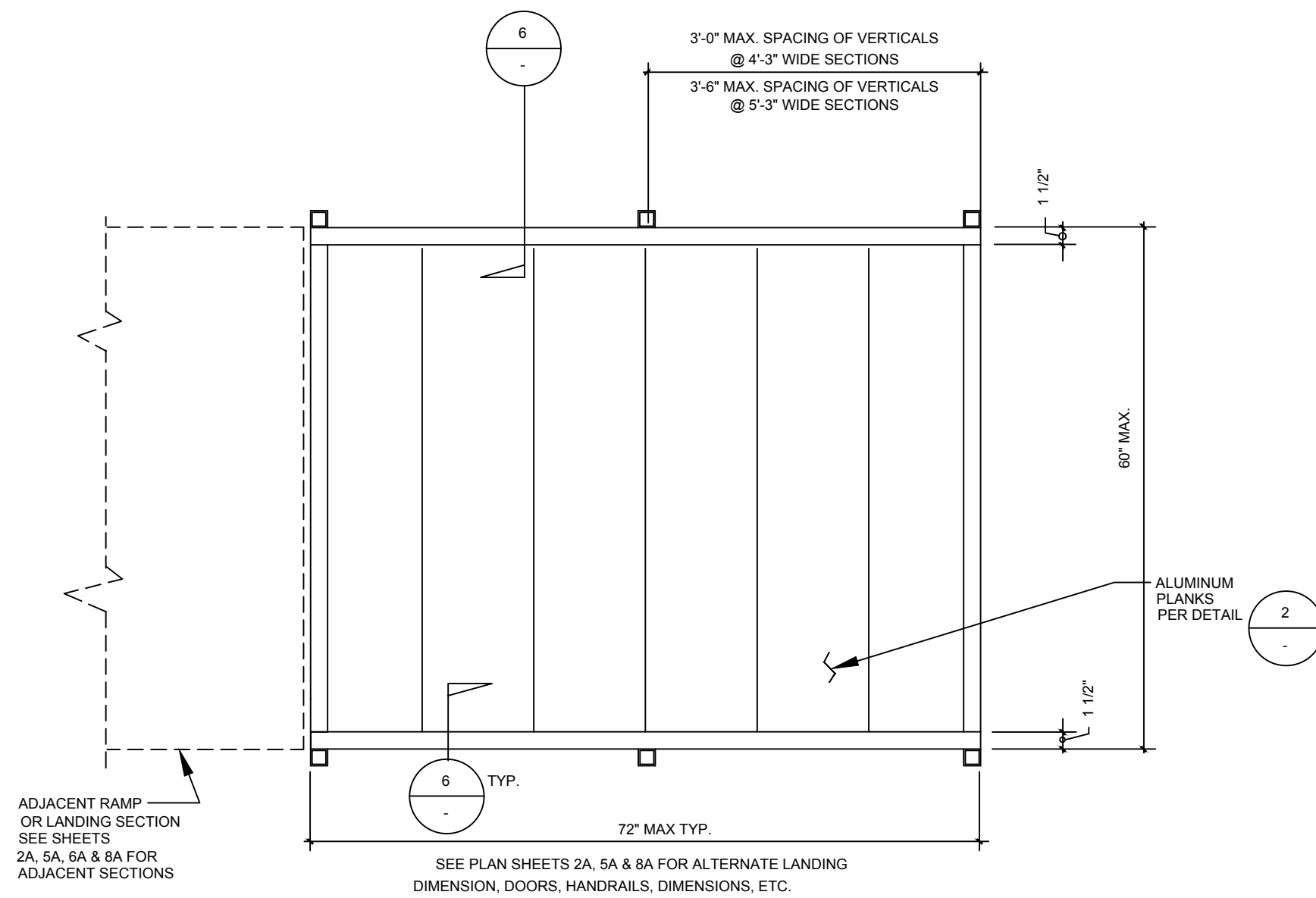
TMP SERVICES
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RIVERSIDE, CA 92507
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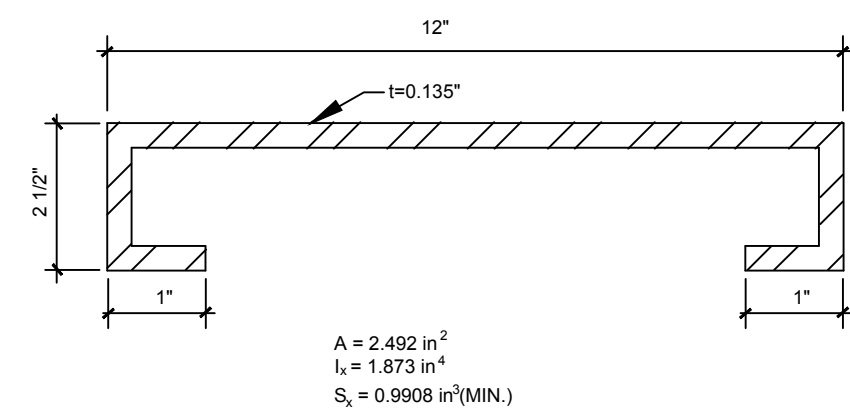
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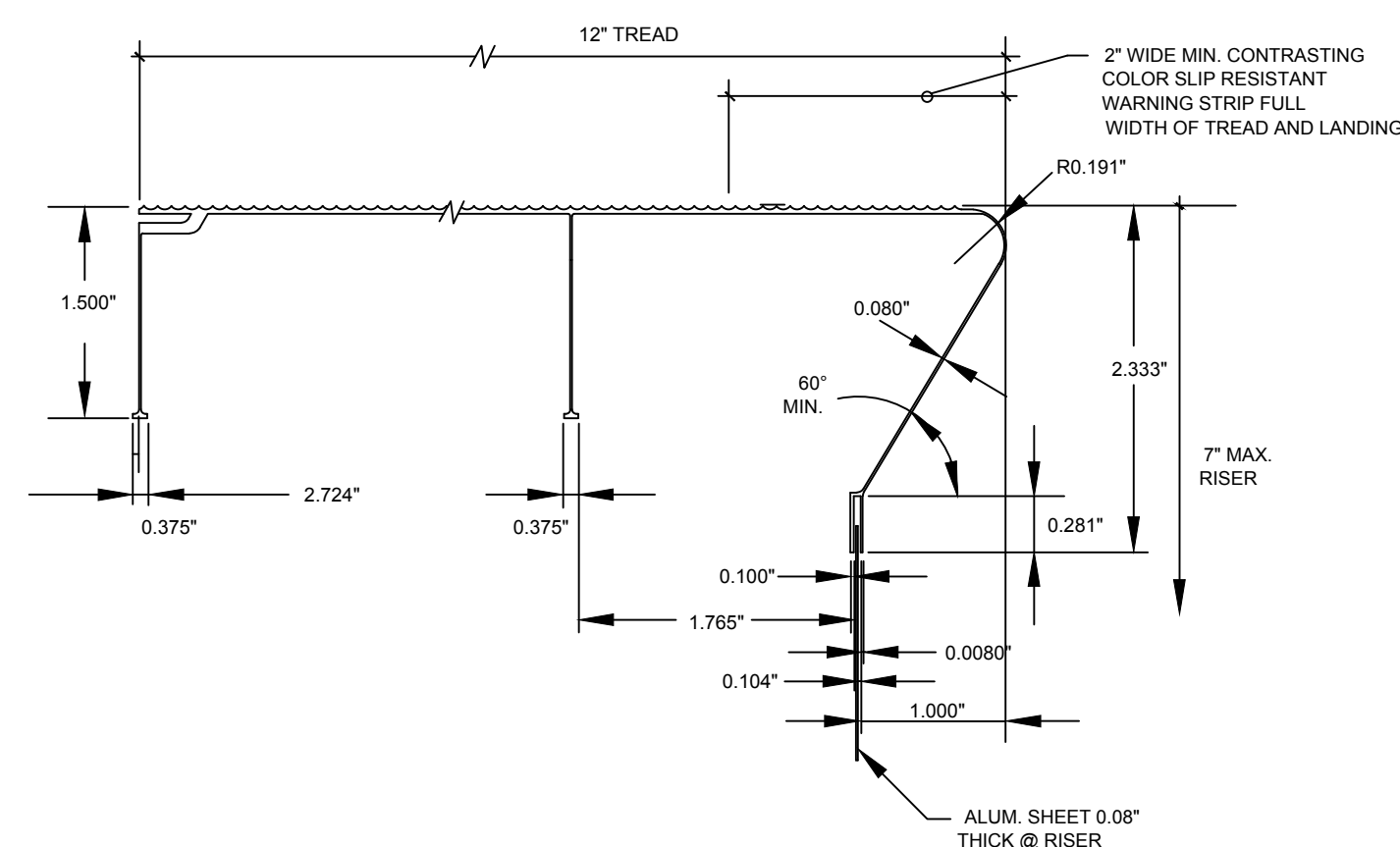
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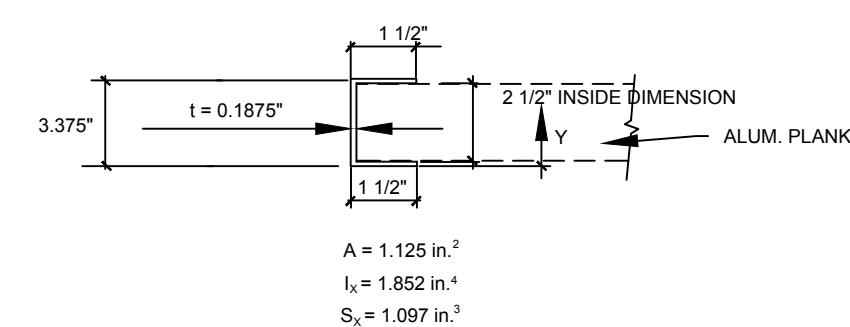
LANDING OR RAMP SECTION 1B



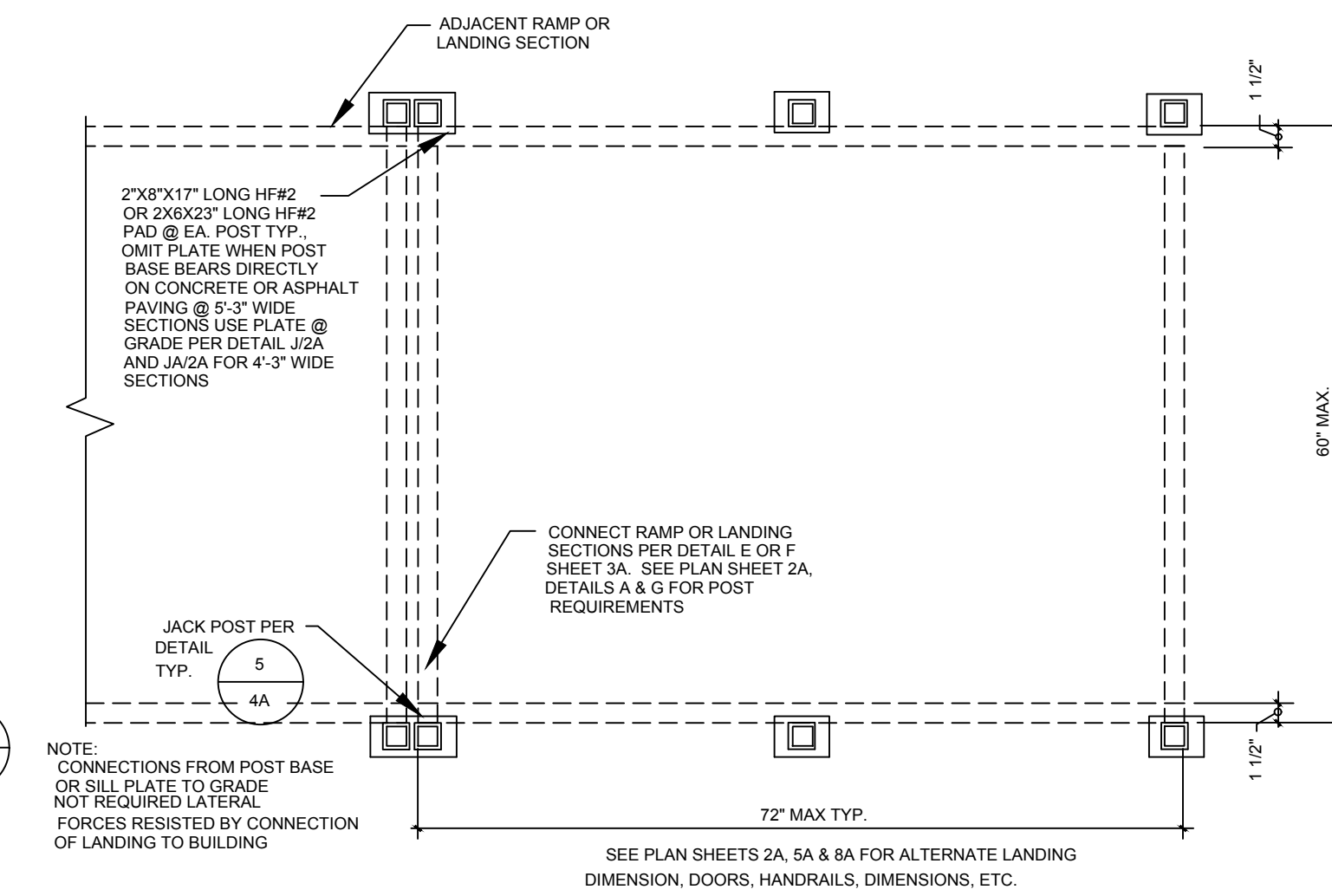
ALUM. PLANKING 2



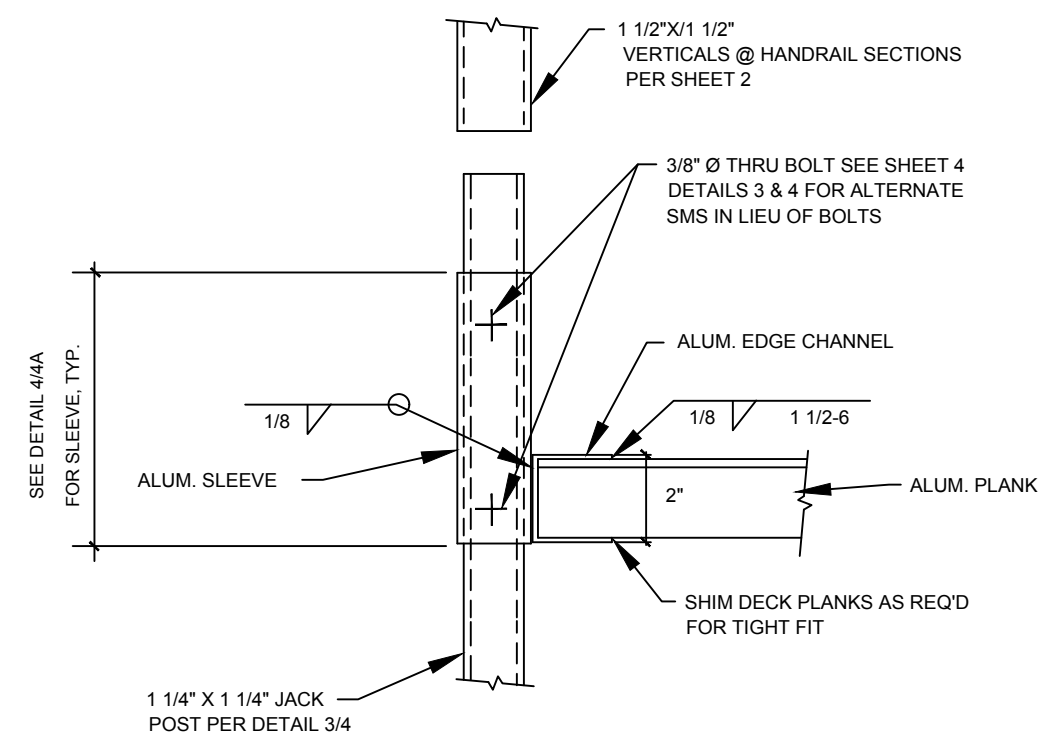
ALUM. STAIR TREAD 4



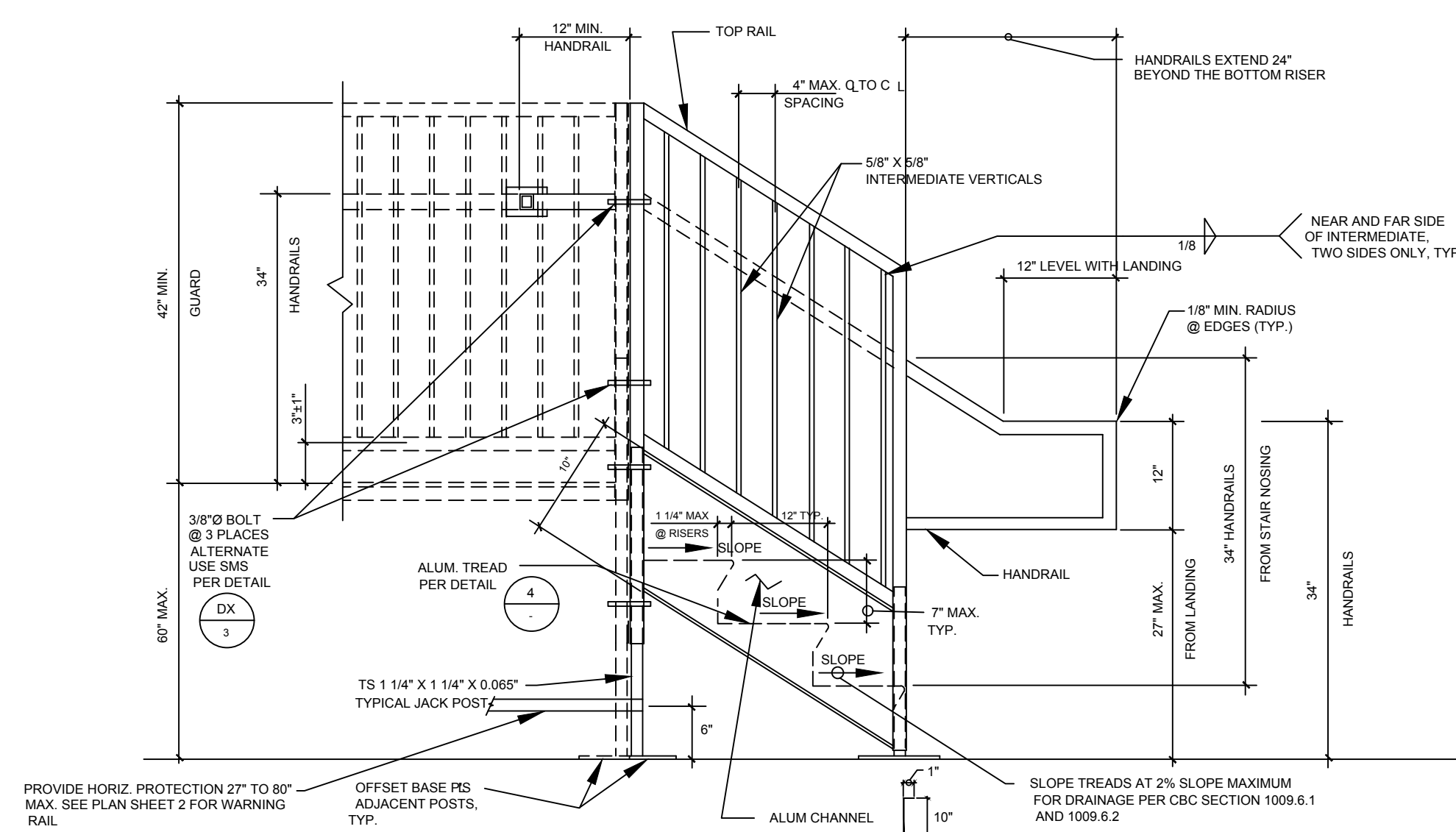
ALUM EDGE CHANNEL @ RAMP 6



FOOTINGS @ LANDING OR RAMP SECTION 1A



ALUM. SLEEVE DETAIL 3



STAIRS 5

NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE. FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.

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(909) 613-0234

NOTES:

MATERIAL SPECIFICATIONS:
ALUMINUM:
1 1/4" X 1 1/4" X 1/8" ANGLE 6063 T5
2" X 1 1/2" X 1/8" CHANNEL 6063 T5
DECK PLANKS 6063 T5
STAR PLANKS 6063 T5

BOLTS: ALUMINUM 6061-T6, 2024-T4 OR 7075-T73, ALTERNATE USE TYPE 304 STAINLESS STEEL BOLTS WITH STAINLESS STEEL WASHERS
WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D1.2 FOR ALUMINUM". ELECTRODES SHALL BE 6356 OR 5554.

SEE SHEET 4A FOR GENERAL NOTES

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ACCESSIBLE RAMP
OPTIONAL ALUMINUM DECK

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951) 213-3900
FAX: (951) 213-3997

DSA APPROVALS

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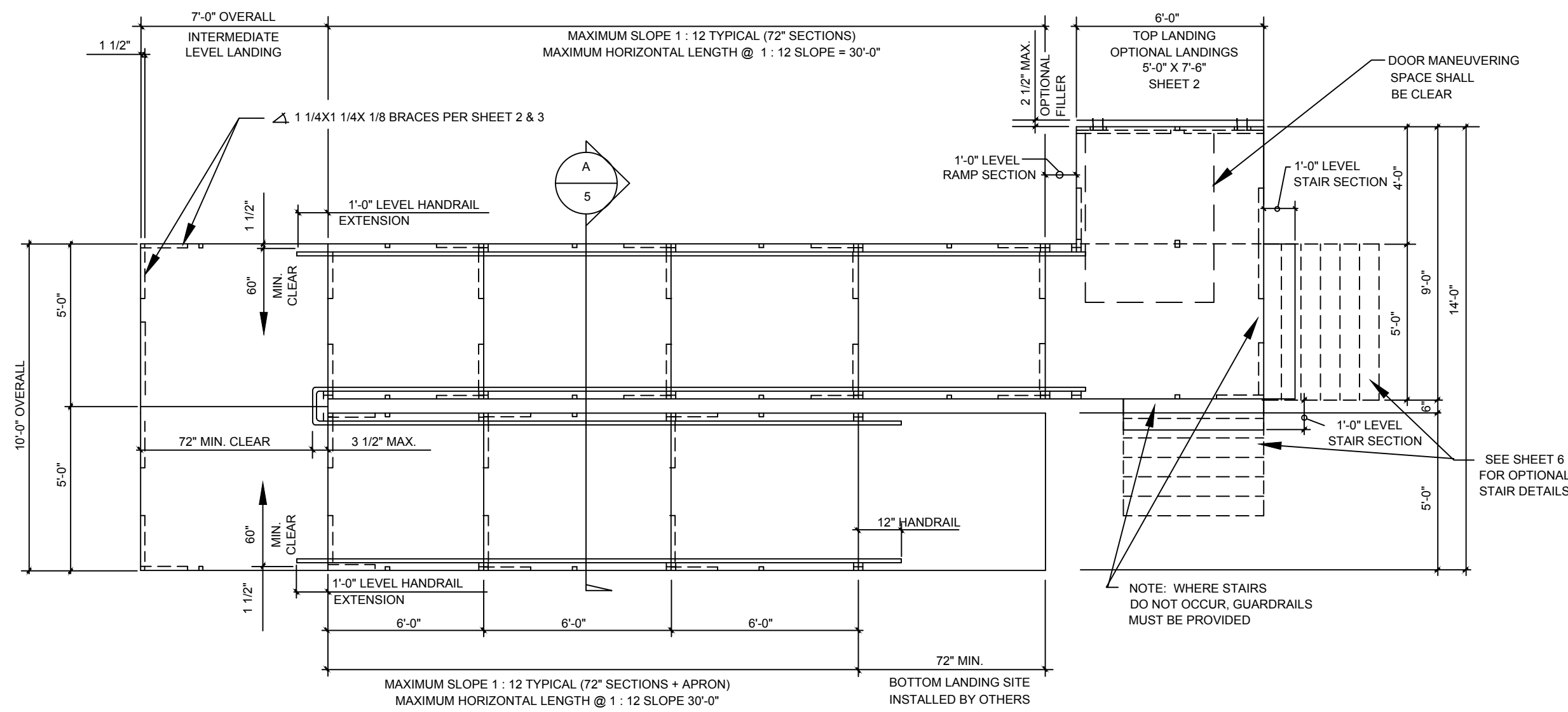
DATE
03 FEB 2020

SCALE

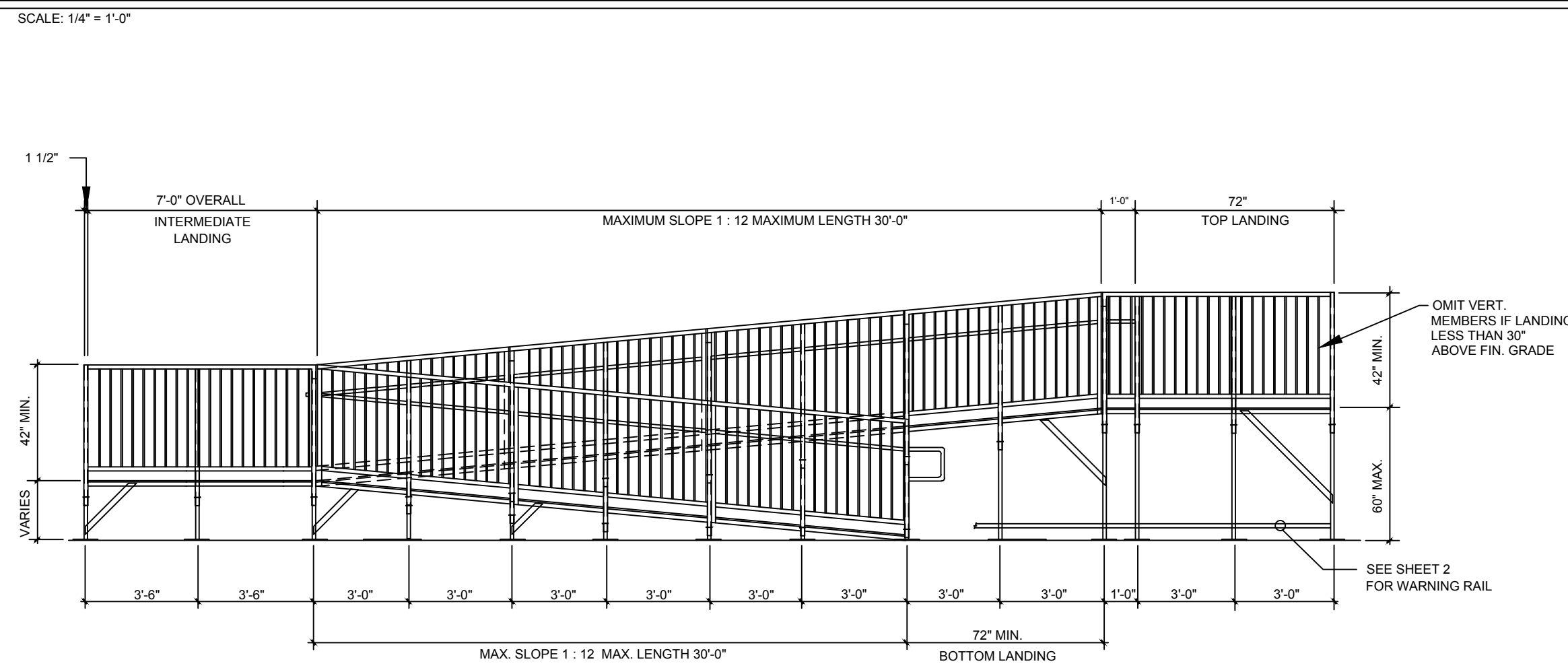
JOB NO.

7A

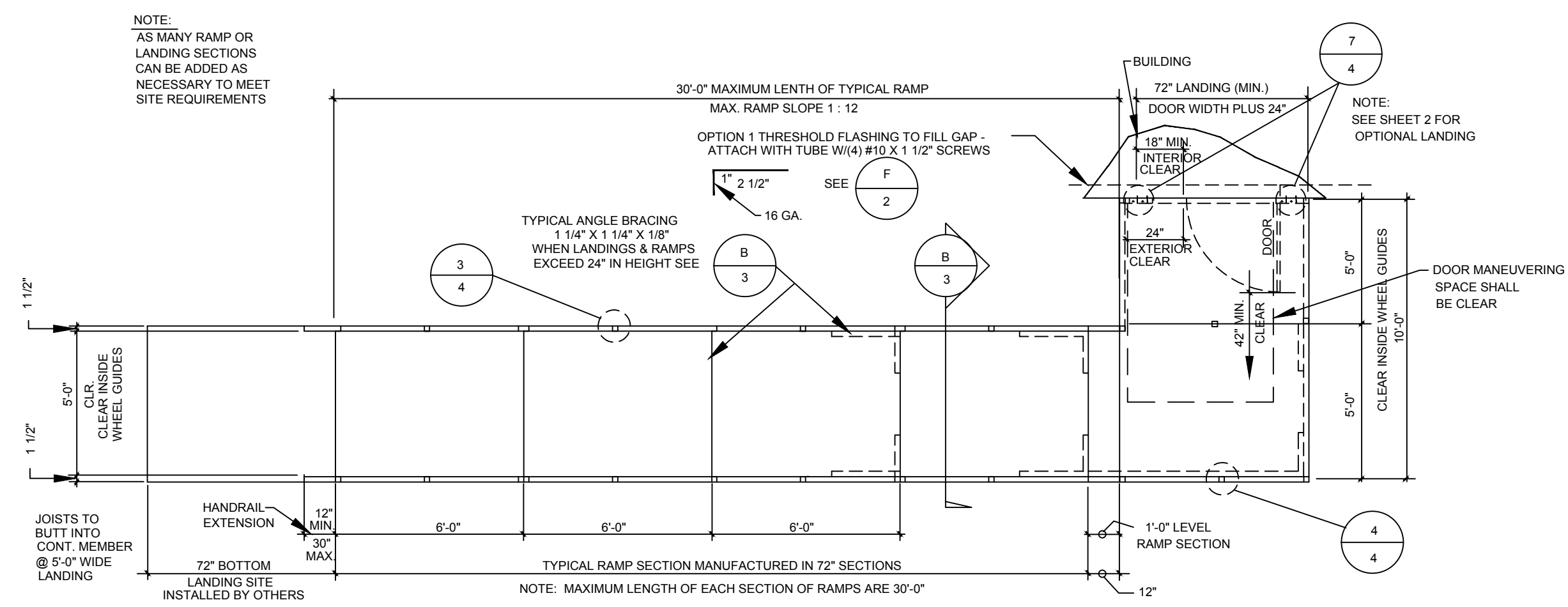
15 OF 16 SHEETS



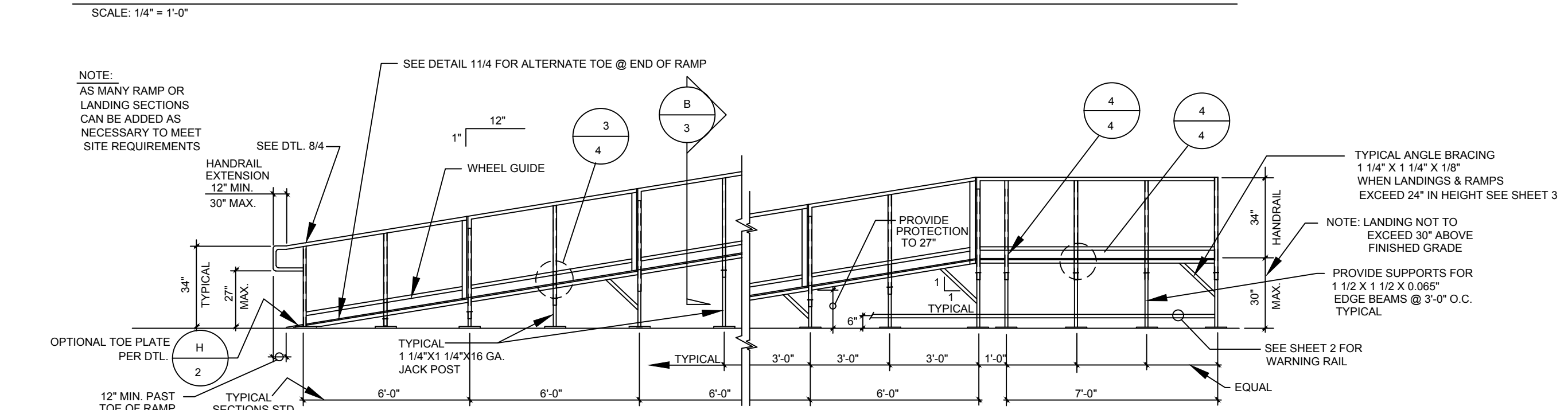
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS



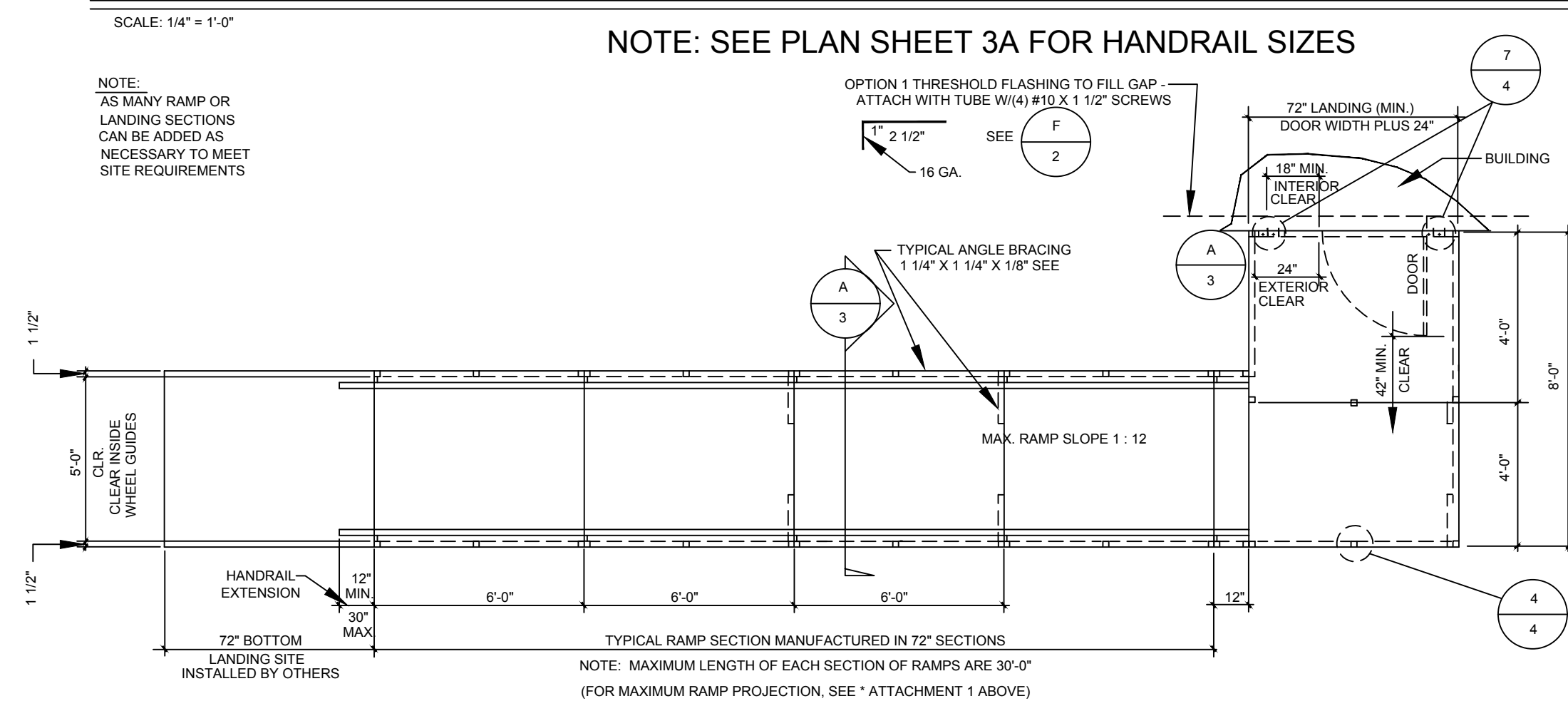
TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP W/ 5'-0" WIDE RAMPS



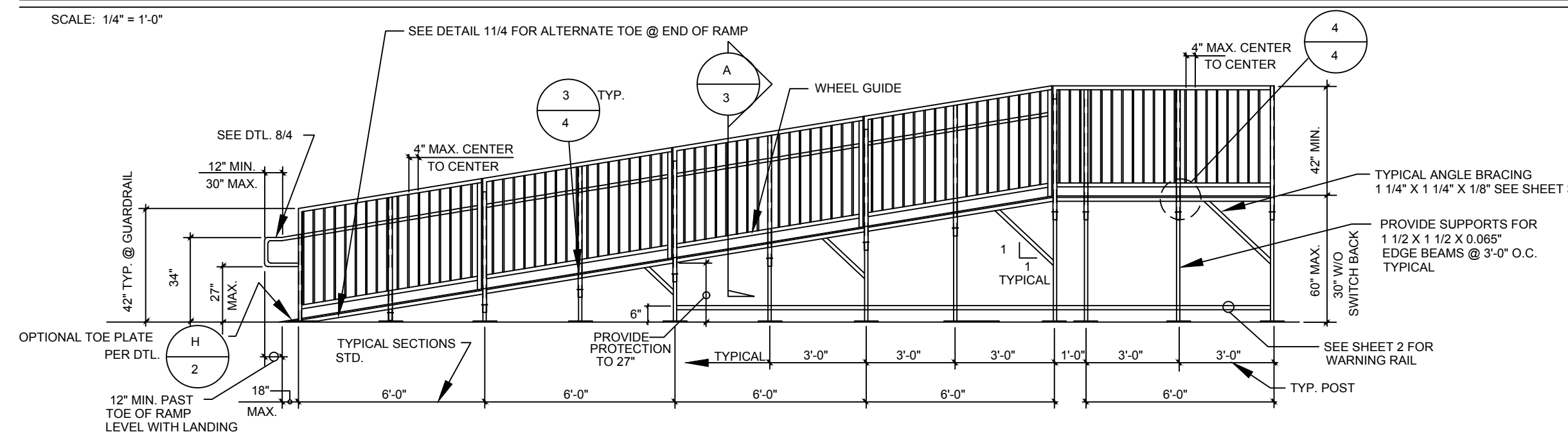
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS DESIGN



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING

NOTE: SEE PLAN SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES

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EXL
STRUCTURAL ENGINEERS, INC.

4091 RIVERSIDE DRIVE, SUITE 114
CHINO, CALIFORNIA 91710

MEMBER
STRUCTURAL ENGINEERS
ASSOCIATION OF CALIFORNIA

AMERICAN CONCRETE
INSTITUTE

(909) 613-0234

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED



January 7, 2021
DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-119501 PC
REVIEWED FOR
SS FLS ACS CG
DATE: 02/09/2021

ACCESSIBLE RAMP
ELEVATIONS & PLAN VIEWS

TMP SERVICES
2929 KANSAS AVE
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

DSA APPROVALS

SITE: _____
STATE OF CALIFORNIA
PC
-2019 CBC

DRAWN
CHECKED
DATE
03 FEB 2020
SCALE
JOB NO.

8A

16 OF 16 SHEETS



2929 Kansas Ave. Riverside, CA 92507
 P: 888-867-2360 F: 951-213-3997

Customer	Product Type	Date:
Lionakis	Galvanized Steel : Under 30" Design	2/15/2023
Project	Description	Proposal Number
Sacramento City USD Kemble – Chavez ES Interim Campus Portable Ramps	Preliminary Design - Group 1 Access (BLDG # 4, 5, 6, 8)	52488
		Page Number
		1 of 4

PLEASE SEE ATTACHED

Drawing Not to Scale, Measurements Shown Above Are Feet, Not Inches

Wood Pads required for dirt, grass, or gravel Price may vary based on site conditions, slope or threshold.

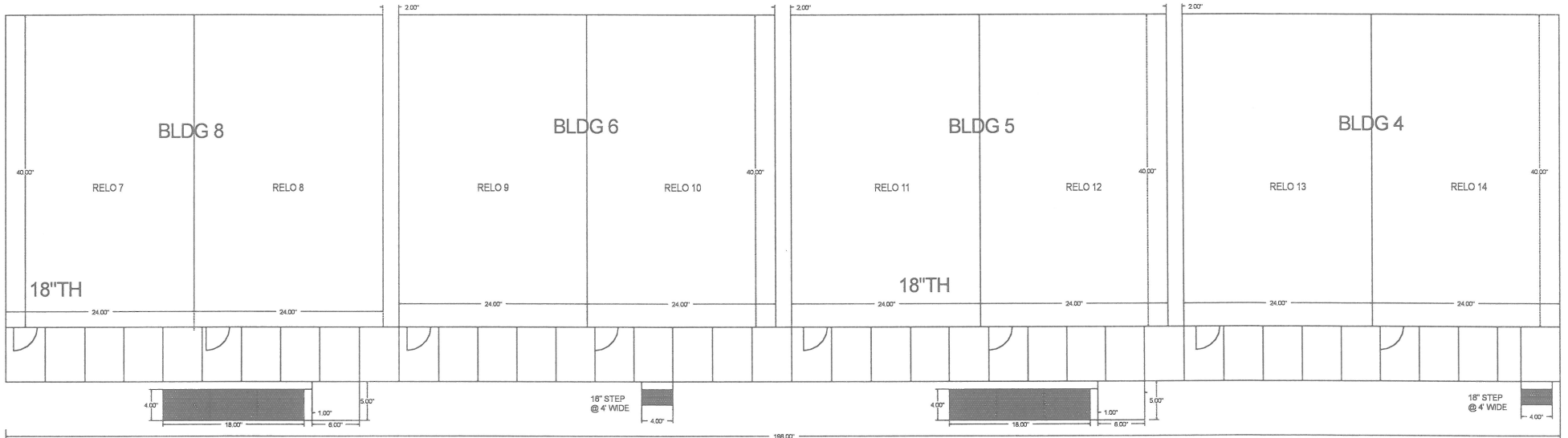
X _____

TMP SERVICES, INC. IS TO PROCEED WITH MANUFACTURING BASED ON THE ABOVE DRAWING

_____ **REQUESTED MANUFACTURING DATE**

PROPRIETARY DESIGN: THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF TMP SERVICES, INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND CONSENT OF TMP SERVICES, INC.. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATED WITH TMP SERVICES, INC. SHALL BE THE PROPERTY OF TMP SERVICES, INC.

GROUP 1



TMP SERVICES : KEMBLE-CHAVEZ ES

Galvanized Steel: Under 30" Design (PRELIMINARY)
 SET HEIGHT 18' (TBD)
 7'x198' Common Landing,
 (2) 5'x6' Landing, (2) 4'x1' Level Landing, (2) 4'x18' Ramp with Integrated Toe
 (2) 18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing
 *SUBJECT TO CHANGE



2929 Kansas Ave. Riverside, CA 92507
 P: 888-867-2360 F: 951-213-3997

Customer	Product Type	Date:
Lionakis	Galvanized Steel : Under 30" Design	2/15/2023
Project	Description	Proposal Number
Sacramento City USD Kemble – Chavez ES Interim Campus Portable Ramps	Preliminary Design - Group 2 Access (BLDG #2, 12, 13, 14, Admin)	52488
		Page Number
		2 of 4

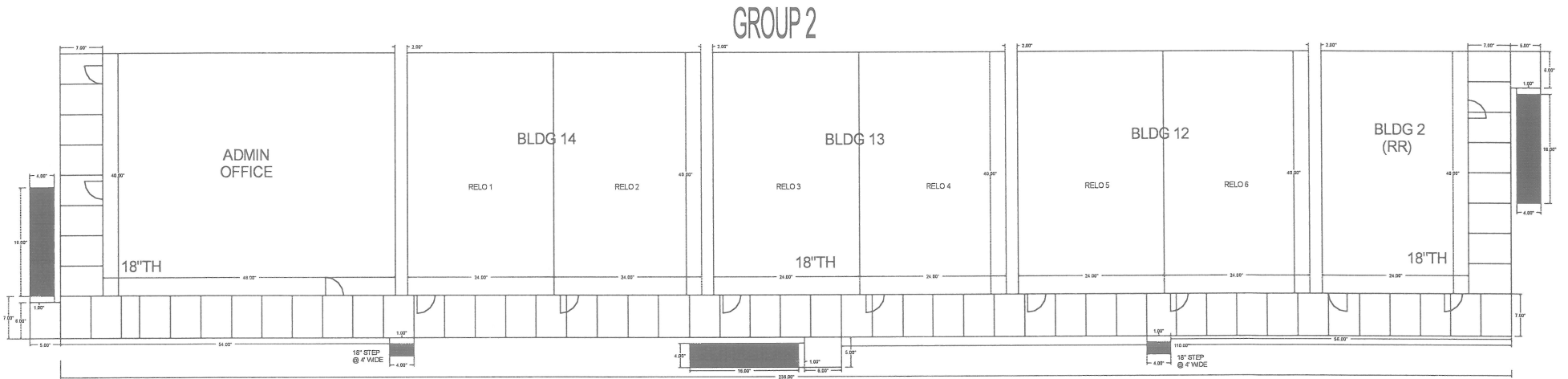
PLEASE SEE ATTACHED

*Drawing Not to Scale, Measurements Shown Above Are Feet, Not Inches
 Wood Pads required for dirt, grass, or gravel Price may vary based on site conditions, slope or threshold.*

X _____
TMP SERVICES, INC. IS TO PROCEED WITH MANUFACTURING BASED ON THE ABOVE DRAWING

REQUESTED MANUFACTURING DATE

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TMP SERVICES : KEMBLE-CHAVEZ ES

- Galvanized Steel: Under 30" Design (PRELIMINARY)
- SET HEIGHT 18' (TBD)
- 7'x238' Common Landing - Front ,
- w/ (2) 7'x40' Landings - Sides,
- (3) 5'x6' Landing, (3) 4'x1' Level Landing, (3) 4'x18' Ramp with Integrated Toe
- (2) 18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing
- *SUBJECT TO CHANGE



2929 Kansas Ave. Riverside, CA 92507
 P: 888-867-2360 F: 951-213-3997

Customer	Product Type	Date:
Lionakis	Galvanized Steel : Under 30" Design	2/15/2023
Project	Description	Proposal Number
Sacramento City USD Kemble – Chavez ES Interim Campus Portable Ramps	Preliminary Design - Group 3 Access (BLDG # 9, 10, 11)	52488
		Page Number
		3 of 4

PLEASE SEE ATTACHED

Drawing Not to Scale, Measurements Shown Above Are Feet, Not Inches

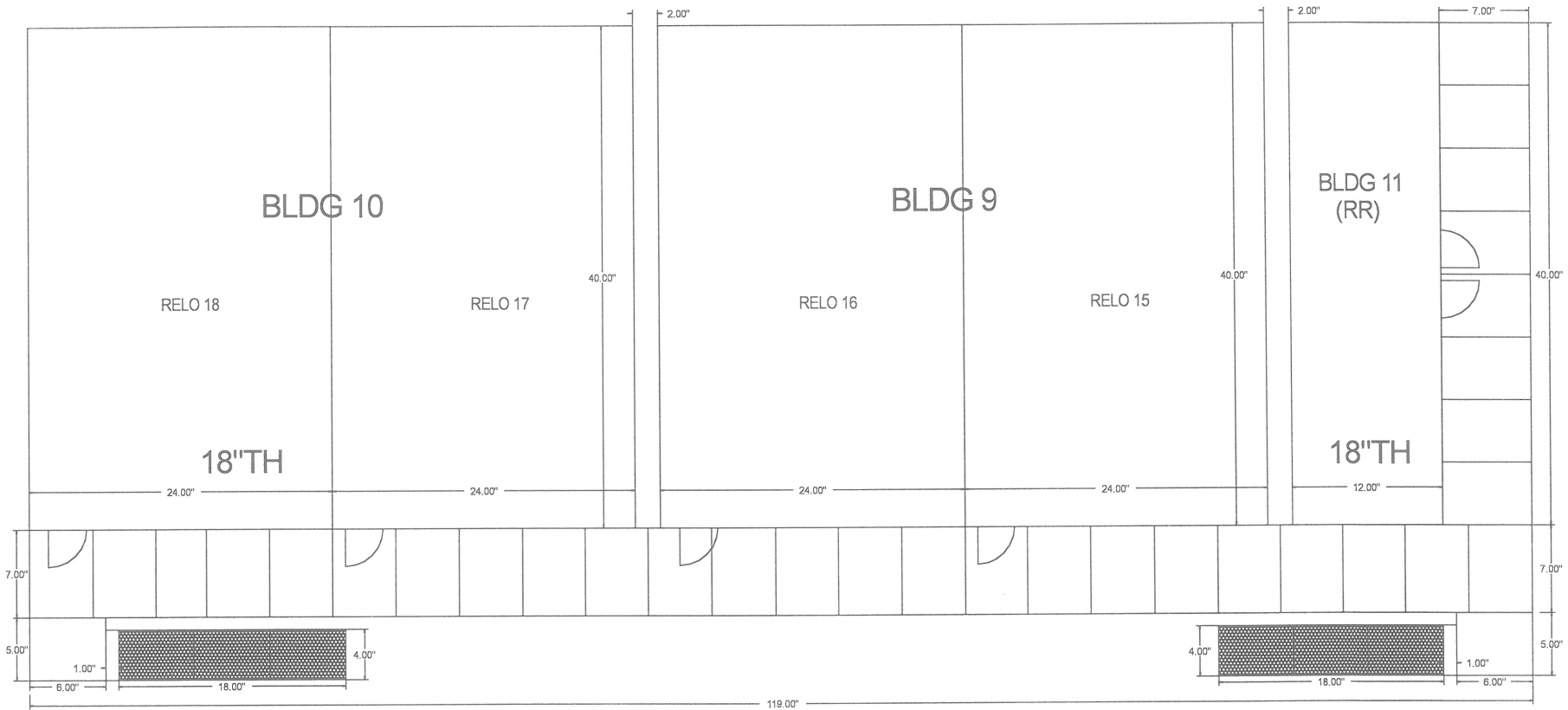
Wood Pads required for dirt, grass, or gravel Price may vary based on site conditions, slope or threshold.

X _____
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GROUP 3



TMP SERVICES : KEMBLE-CHAVEZ ES

Galvanized Steel: Under 30" Design (PRELIMINARY)

SET HEIGHT 18' (TBD)

7'x119' Common Landing - Front ,

w/ 7'x40' Common Landing - Side,

(2) 5'x6' Landing, (2) 4'x1' Level Landing, (2) 4'x18' Ramp with Integrated Toe

*SUBJECT TO CHANGE



2929 Kansas Ave. Riverside, CA 92507
 P: 888-867-2360 F: 951-213-3997

Customer	Product Type	Date:
Lionakis	Galvanized Steel : Under 30" Design	2/15/2023
Project	Description	Proposal Number
Sacramento City USD Kemble – Chavez ES Interim Campus Portable Ramps	Preliminary Design - Group 4 Access (BLDG # P09, P05, P06)	52488
		Page Number
		4 of 4

PLEASE SEE ATTACHED

Drawing Not to Scale, Measurements Shown Above Are Feet, Not Inches

Wood Pads required for dirt, grass, or gravel Price may vary based on site conditions, slope or threshold.

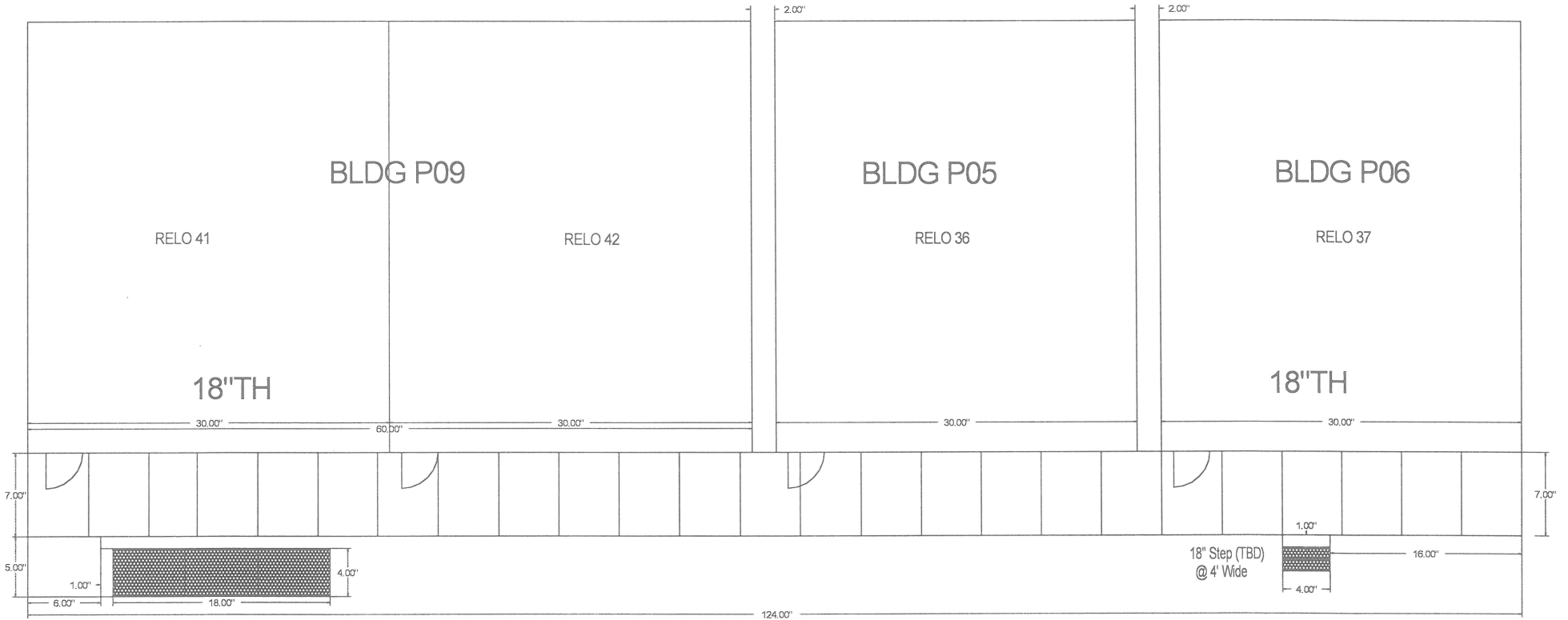
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_____ **REQUESTED MANUFACTURING DATE**

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GROUP 4



TMP SERVICES : KEMBLE-CHAVEZ ES

Galvanized Steel: Under 30" Design (PRELIMINARY)

SET HEIGHT 18' (TBD)

7'x124' Common Landing

5'x6' Landing, 4'x1' Level Landing, 4'x18' Ramp with Integrated Toe

18" (TBD) Step Attachment @ 4' Wide w/ 4'x1' Level Landing

*SUBJECT TO CHANGE

Ramp, Landings & Stair PLA Compliant Installation Quote - Not Accepted



Disabled Veteran Modular Buildings Inc
 5736 Steve Street
 Jurupa Valley, CA 92509 US
 9517955920
 jose.deleon3@hotmail.com
 www.DVModular.com

Estimate

ADDRESS
Balfour Beatty Joe Hucik 400 Capitol Mall, Ste. 900 Sacramento, CA 95814 (916) 220-9391

SHIP TO
Balfour Beatty SCUSD_Kemble-Chavez ES 7495 29th Street Sacramento, CA 95822 (916) 220-9391

ESTIMATE #	DATE	EXPIRATION DATE
23-052	04/11/2023	04/21/2023

SHIP VIA
 By Others

P.O. NUMBER
 TBD

SALES REP
 Jose De Leon

DATE		DESCRIPTION	QTY	RATE	AMOUNT
	Set Up	Area A & B TMP Deck, Ramp and Steps Installation Labor Only (Per SQFT)	2,560	110.00	281,600.00
	Set Up	Area C TMP Deck, Ramp and Steps Installation Labor Only (Per SQFT)	1,616	110.00	177,760.00
	Set Up	Area D TMP Deck, Ramp and Steps Installation Labor Only (Per SQFT)	1,245	110.00	136,950.00
	Set Up	Area E TMP Deck, Ramp and Steps Installation Labor Only	885	110.00	97,350.00
		Clarification Notes: 1. Sacramento PLA with Certified Payroll Reports 2. Site preparation by others 3. Materials Including Delivery by Others 4. Installation Requires Coordination with Modular Building/Classroom Installer, TMP Services and Balfour Beatty for proper elevations & material 5. 6k Forklift required to Perform TMP Deck, Ramp and Steps installation provided by DV Modular Buildings 6. Any Deviations from the approved DSA Plan Sheets 1AS401, 1AS402 & 1AS403 will			

DATE		DESCRIPTION	QTY	RATE	AMOUNT
		require approved written Change Order 7. Anything not covered in this estimate is excluded 8. Change in elevation can't exceed 12" over 250' 9. Performance start date is TBD with approved agreements 10. Installation Duration is 20 working days unless delayed by others 11. Payment Terms: Net 20 12. Means and Methods are confidential and proprietary to DV Modular Buildings, Inc.			

We appreciate the opportunity and look forward to working with you!

TOTAL

\$693,660.00

Accepted By

Accepted Date

January 1, 2023

**RE: Disabled Veteran Modular Buildings Inc (DV Modular) – Summary Statement
CA Dealer License DL1529899 / CA GC License 1088718 / CA DIR 1000889755**

To whom it may concern,

DV Modular is a fast-growing California General Contractor and Department of Housing and Community Development licensed dealer of Commercial Modular Buildings. Our team has over 20 years of prefabricated commercial modular building experience. We offer a variety of services including consulting, leasing, sales, transportation, installation, relocation, modifications, removal, and disposal of such buildings. Our services extend to all industries including Government, Construction, Education, Energy, Medical and Professional Services. Our capabilities also include Construction Site Set-up. Our team has a large list of completed projects including the following to name a few:

1. Hensel Phelps – Harbor UCLA Medical Center at Torrance, CA (2022)
2. Herzog – Metrolink Maintenance Yard at Perris, CA (2022)
3. Department of Veterans Affairs – GH for Homeless at Los Angeles, CA (2022)
4. Hensel Phelps – UCR School of Medicine at Riverside, CA (2021)
5. AECOM Turner NBA JV – Intuit Dome at Inglewood, CA (2021)
6. US Coast Guard – LA/LB USCG Ocean Patrol Cutter at Sand Pedro, CA (2021)
7. Archer Western Federal JV – VA San Diego SCI & CLC at La Jolla, CA (2021)
8. City of Huntington Beach – Homeless Navigation Center at Huntington Beach, CA (2020)
9. LINXS CJV - LAX Integrated Express Solutions at Los Angeles, CA (2020)
10. Dragados USA – Joint Water Pollution Control Plant at Wilmington, CA (2019)
11. Loyola Marymount University – Pereira Annex Building at Los Angeles, CA (2019)
12. California State University Dominguez Hills – Classroom Village at Carson, CA (2019)
13. Turner AECOM-Hunt JV – SoFi Stadium at Inglewood, CA (2016-2019)
14. Jacobs Engineering – Rancho Los Amigos “Rancho Rising 2020” at Downey, CA (2014 – 2019)

Our company is certified by California Department of General Services as SB (Micro) and DVBE and verified with the Department of Veterans Affairs. Please feel free to call me directly at (951) 795-5920 or email me at jose.deleon3@hotmail.com once you are ready to discuss in detail your project location, timeline, and budget.

Sincerely,

Jose A. De Leon
President & CEO



5736 Steve Street, Jurupa Valley, California 92509

Phone: (951) 795-5920 **E-Mail:** info@dvm modular.com **Website:** www.dvmodular.com



CITY OF HUNTINGTON BEACH

Public Works Department

Sean Crumby, PE
Director of Public Works

December, 2020

Re: Disabled Veteran Modular Buildings
Letter of Recommendation

To Whom It May Concern:

I am pleased to write this letter of excellent performance on behalf of Disabled Veteran Modular Buildings (DV Modular Buildings), who recently provided their services for our new Homeless Shelter in Huntington Beach.

DV Modular Buildings, and Jose De Leon in particular, demonstrated a clear and comprehensive understanding of our needs and adhered to defined budgets and often very demanding schedules. It is this combination of understanding and action that has led to the project's success. DV Modular's knowledgeable staff is extremely easy to work and always puts the client first. Mr. De Leon and his team have demonstrated superior dedication and effort towards meeting and exceeding the City's goals.

If I can provide any additional information, or be of any further assistance, please do not hesitate to contact me at tom.herbel@surfcity-hb.org or (714) 375-5077.

Sincerely,

Tom Herbel, P.E.

City Engineer
City of Huntington Beach

TH:DD:kb



LIC. #1061553

83030 Avenue 52
Coachella CA 92236
Jazlandscapinginc.com
March 2021

Recommendation for Disabled Veterans Modular Buildings:

I am beyond excited to recommend this team, after searching countlessly for a mobile office that suited our company's needs and budget. Jose De Leon, listened to our concerns and was extremely patient and professional with us.

Disabled Veterans Modular Buildings will do anything in their power to make sure you are 100% satisfied. Not only did he drive all the way to the Coachella Valley to deliver our office, he personally came out 2 weeks prior to make sure that the placement for our office wouldn't be an issue for us in the future. Unlike other places, we felt absolutely no pressure from him to purchase an office just to make a sale, Mr. De Leon wants to make sure it's something you'll love.

We cannot thank Mr. De Leon enough. His team went above and beyond for us. If you would like to know more about our experience with with Disabled Vteran Modular Building, feel free to contact us at: Jazlandscapinginc@gmail.com

Sincerely,

joaquin alvarado

Joaquin Alvarado
President/CEO
JazLandscaping Inc.



5/20/2021

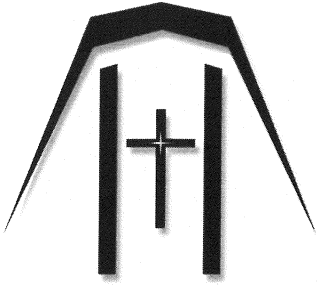
Re: Disabled Veterans Modular Buildings
Letter of Recommendation

To Whom it May Concern,

I am pleased to highly recommend Disabled Veteran Modular Buildings for all your modular building needs. This company puts the customer first and Managing Owner, Jose DeLeon, goes out of his way to make sure the building fits your needs to the best of his abilities. This company's service is friendly, and they are experts in their field. Jose happily accepted any special needs I had regarding everything from cabinet size to proper placement of electrical outlets and placement of electrical connections for specialized medical equipment. His crew is fast, efficient, trustworthy and stays on schedule. Jose visited our property promptly to do a sight visit beforehand and really impressed me. He exudes trust, friendliness, and prioritizes your happiness with his product. As I told Jose "I wish he sold other things we could buy from him because I like to give my business to good people".

If I can provide any additional information, please do not hesitate to contact me, Denys Hemen 310-458-9453 ext 109 or email denys@cawildlife.org.

Denys Hemen
Hospital Manager
California Wildlife Center
P.O. Box 2022
Malibu CA 90265
(310)458-9453 ext 109
www.cawildlife.org



Our Savior's Lutheran Church and School
"Inspired to Love, Encouraged to Think and Sent to Serve."

June 4, 2021

Jose De Leon
U.S. Army Veteran – OIF / OEF
Disabled Veteran Modular Buildings

To Whom It May Concern:

I am writing this as a strong recommendation of Disabled Veterans Modular Buildings. Jose and his company were so efficient and professional in removing two large modular structures from our church property. We were 100% completely satisfied with everything they did. Jose De Leon listened to our concerns and always was prompt in returning calls.

We cannot thank Mr. De Leon enough, including a financial donation made to our church. His team went above and beyond for us.

Sincerely,

Richard D. Ajer
Pastor
Our Savior's Lutheran Church
San Clemente, CA 92672





From: Archer Western Federal JV
Date: 7/2/21
Project: VA San Diego – SCI & CLC Hospital and Parking Garage
Subject: Disabled Veteran Modular Buildings

To whom it may concern,

Disabled Veteran Modular Buildings (DVMB) was the Trailer Complex Installer for the General Contractor (Archer Western Federal) and US Army Corps of Engineers here at the VA San Diego project. The contract is a \$205M lump sum for the new SCI/CLC Building and new Parking Garage. There is a GC staff of about 30 employees and a USACE staff of about 40 employees in each trailer complex respectively, which will be utilized for the 3-4yr duration of the project. These complexes consisted of individual offices, conference rooms, break/kitchen areas, multiple bathrooms, janitor's closets, and reception areas.

DVMB was **more than satisfactory** to work with from the estimating and buyout to the punch list phase for their scope of work. We worked directly with the owners Jose and Frankie the whole time which gave us the feeling that we were given priority when requesting information or edits to the floor plans. DVMB was accommodating for the VA Medical Center's hours of operation by delivering off-hours which was very important, so patient care was not interrupted. During the installation of the trailers, we were updated on daily progress and they were very quick to complete design changes without impacting schedule.

Archer Western is looking forward to working with DVMB in future projects, no matter what the size or complexity it may be.

Sincerely,

Archer Western Federal JV

U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Civil Engineering Unit Oakland

1301 Clay Street, Suite 700N
Oakland, CA 94612-5203
Staff Symbol: REC
Phone: (510) 919-0055
E-mail: michael.j.gough@uscg.mil

5200
08 NOV 2021

MEMORANDUM

From: Michael J. Gough, Construction Manager
To: Whom It May Concern
Subj: INSTALL LEASED MODULAR OFFICES AT BASE LA/LB, SAN PEDRO CA.;
Letter of Recommendation, Disabled Veteran Modular Buildings

The subject contract was awarded on May 27, 2021 to Sustainable Modular Management, Inc. of Plano, TX for \$794,788.00 for the delivery, set-up and two year lease of modular units for the Base Los Angeles/Long Beach (LA/LB) U.S. Coast Guard (USCG) Ocean Patrol Cutter (OPC) pre-commissioning crews to occupy for the period of time their new headquarters building and ship were being constructed. As part of that contract Disabled Veteran (DV) Modular Buildings was sub-contracted to perform the refurbishment and delivery/set-up of the seven modular units at Base LA/LB.

DV Modular Buildings management, Mr. Jose DeLeon and Mr. Franki Alvarado, and their crews were very professional and responsive to the needs of the USCG mission to provide for the OPC crew's requirements. The quality and professionalism of the work during the refurbishment at the DV Modular Buildings work site were outstanding. The delivery and set-up work at Base LA/LB was done with efficiency and expedience so that the modular units were provided in a timely manner.

DV Modular Buildings has shown excellent coordination, communication and ability to provide what was needed in a professional and quality manner in all respects. Their ability to work with the USCG on a high priority and much needed project was highly appreciated. Their willingness to work with myself and the rest of the USCG Facilities Engineering Division to ensure all work was done timely and all punch list items resolved in a timely manner was outstanding.

Michael J. Gough

M. J. GOUGH

Construction Manager &
Contracting Officer's Representative

July 15, 2022

RE: Disabled Veteran Modular Buildings Letter of Recommendation

To whom it may concern,

Disabled Veterans Modular Buildings (DV Modular) was chosen by Herzog Contracting Corp. to provide services and products for the Metrolink maintenance of way services contract. DV modular provided transport services in 2021 of an existing modular office and recently provided a new 60 ft x 24 ft modular office for a new field office.

DV Modular was selected to move an existing modular field office from Van Nuys, Ca to Moorpark, Ca in November of 2021. Jose De Leon and his team demonstrated their commitment to safety and getting the job done in a timely manner, therefore when we were looking to purchase a new field office for another location DV Modular was the clear choice. Mr. De Leon and his team are committed to providing quality products and services in a safe and timely manner. Mr. De Leon goes over and above their contract requirements to ensure that our purchase and services meet our expectations and needs. We look forward to working with Jose and his team in the future.

I can provide any further information needed, feel free to contact me via phone or email listed below.

Tony Strong



Herzog Contracting Corp.

Chief Inspector of Track, Structures, and Right of Way

9130 Anaheim Pl

Suite 230

Rancho Cucamonga, Ca 91730

760-583-1869 M

Tstrong@Herzog.com



HENSEL PHELPS

Plan. Build. Manage.

OFFICE

18850 Von Karman Ave., Suite 100
Irvine, CA 92612
T: (949) 852-0111

October 25, 2022

Subject: Disabled Veteran Modular Buildings Letter of Recommendation

To Whom It May Concern:

It provides me with great pleasure to write this letter of recommendation on behalf of Disabled Veteran Modular Buildings (DV Modular), who recently provided their services for Hensel Phelps on the UC Riverside School of Medicine Education Building II project.

DV Modular was selected to relocate an existing modular building that was within the building footprint for the new School of Medicine project over to UCR's Corporation Yard. This \$226,000 project consisted of relocating and reassembling (8) 12' x 60' modules, which had to be transported at night utilizing a crane. Jose De Leon and the DV Modular team went above and beyond to successfully complete this move safely and on time. The DV Modular team is comprised of individuals that exhibit a strong work ethic, drive and commitment. I would be happy to work with DV Modular again in the future.

Should there be any questions or comments regarding the above, please don't hesitate to contact me.

Sincerely,

HENSEL PHELPS

Stephanie Carter
Project Manager
Scarter2@henselphelps.com
951.533.0441

File: 4021192



HENSEL PHELPS

Plan. Build. Manage.

SOUTHERN CALIFORNIA REGION

18850 Von Karman Avenue, Suite 100

Irvine, California 92612

Lic. 519252

(949) 852-0111

FAX: (949) 852-0218

April 10th, 2023

To Whom It May Concern:

I am writing to recommend Disabled Veterans (DV) Modular Buildings for any work including, but not limited to the following: Construction Trailer procurement, installation, and monthly maintenance; field adjustments/upgrades to existing trailers; procurement and installation of trailer decking, and all other items related to construction trailer work that may be required.

I have had the privilege to interact and work with DV modular on a handful of projects, with the most recent being the Harbor-UCLA Medical Center Replacement Program. Jose De Leon and his crews provide outstanding service from start to finish. From the quote process to installation and as-needed maintenance, they live up to their reputation. Jose and his crews treat us with respect and they stick to their word from start-to-finish. DV Modular hires knowledgeable employees and craftsmen and are prompt to respond to any requests.

To-date, DV Modular Buildings has helped us focus on building our Project and not the trailer installation. Jose points out and offers potential money saving opportunities prior to work being put in place, which only a time-tested company can provide this ability. With DV Modular's knowledge, adaptability, dedication, and team mentality, I have no doubt you will be pleased to work with them. If you have any questions, please feel free to contact me at the above address.

Sincerely,

HENSEL PHELPS CONSTRUCTION CO.



Joe VanMilligan
Project Manager

To verify most current certification status go to: <https://www.caleprocure.ca.gov>



Office of Small Business & DVBE Services

Certification ID: 2016490

Legal Business Name:

Jose Antonio De Leon

Doing Business As (DBA) Name 1:

Disabled Veteran Modular Buildings

Doing Business As (DBA) Name 2:

Address:

5736 Steve Street

Jurupa Valley

CA 92509

Email Address:

jose.deleon3@hotmail.com

Business Web Page:

Business Phone Number:

951/795-5920

Business Fax Number:

Business Types:

Service

Certification Type	Status	From	To
DVBE	Approved	11/23/2021	11/30/2023
SB(Micro)	Approved	11/23/2021	11/30/2023

Stay informed! KEEP YOUR CERTIFICATION PROFILE UPDATED!

-LOG IN at [CaleProcure.CA.GOV](https://www.caleprocure.ca.gov)

Questions?

Email: OSDSHELP@DGS.CA.GOV

Call OSDS Main Number: 916-375-4940

707 3rd Street, 1-400, West Sacramento, CA 95605



202-205-8800 | sba.gov
409 3rd St, SW, Washington DC 20416

April 11, 2023

De Leon, Jose A
SAM UEI: FBNMEH54U6L3
5736 Steve St
Jurupa Valley, CA 92509

Dear De Leon, Jose A:

I am writing to inform you that De Leon, Jose A has been certified by the Veteran Small Business Certification Program (VetCert) at SBA. Your certification confirms your eligibility to compete for set-aside contracting opportunities, as well as other benefits, as a Service-Disabled Veteran-Owned Small Business (SDVOSB).

What you need to know:

- De Leon, Jose A is certified as a Service-Disabled Veteran-Owned Small Business (SDVOSB) and publicly listed at veterans.certify.sba.gov.
- Your certification is valid for three (3) years from the date of this letter.
- You may visit [SBA's website to download SBA-approved digital icons](https://veterans.certify.sba.gov) that indicate your certification status.
- SBA may conduct a program examination at your office or work site during your certification period to verify the accuracy of your certification.
- You may apply for recertification 120 days prior to your expiration date by logging in to your Veteran Small Business Certification profile.

What to do if your business changes:

You must inform SBA of any changes to the business that could affect its eligibility for the program, such as:

- a closure
- a change to the firm's ownership, business structure, or control
- filing of a bankruptcy
- a change in a Veteran-owner's active duty status

You can inform SBA of changes through the VetCert website at veterans.certify.sba.gov. Failure to report eligibility changes within 30 days of the change could result in:

- Civil and criminal penalties
- A referral to the Debarment and Suspension Committee
- Decertification and removal from the Veteran Small Business Certification Program

Please keep a copy of this letter to confirm De Leon, Jose A's continued program eligibility. Thank you for your service to our country and for continuing to serve the United States through small business ownership.

Sincerely,

John B. Perkins

John B. Perkins
Director Veteran Small Business Certification Program



All SBA programs and services are extended to the public on a nondiscriminatory basis.



Custom Canopies International Inc.
 11815 Burke Street
 Santa Fe Springs CA 90670
 562-464-4766

Customer Quote for:

Customer: **Balfour Beatty**
 Job Name: **Kemble Chavez Sac City Rev 01**

2/7/2023

Quote

Qty	Item	Per Unit	Total
	Material		-
2	DSA Hip Canopy 20'x20'	7810	15,620
	1 Alnet Mesh Fabric Top		-
	4 Post - 12' High		-
	Required for Permits		-
1	Engineering (PC Approved)	INCLUDED	-
8	Cages	180	1,440
	Optional		-
1	Freight: 95822 (Unload by Others)	1,500	1,500
0	Install: Prevailing (BY OTHERS)	EXCLUDED	-
1	Taxes - 10.5%	1,791	1,791
Grand Total:			20,351

**PLA INSTALL NOT AVAILABLE -

**Quote good for 60 Days

**9' High 20'x20' DSA \$7570 Each

**10' High 20'x20' DSA \$7590 Each

**To unload forklift recommended.



Construction Expectations

1) The designated area for our structures will be accessible by drive-up for unloading of our trucks and equipment, including personnel man-lifts, forklifts, etc. Should a crane be required and direct access not available, additional costs for such will be submitted by a Change Order.

2) Our pricing is based on the ability to perform all our work with clear, sequential, and continuous access without interruption during normal daytime working hours. We have assumed one mobilization

for the installation of foundations, steel, and fabric; ; if additional mobilizations are required, there will be an additional charge. We will require exclusive access to the area for our work during the construction process.

3) Our pricing does not include daily site delays accessing the work areas. CUSTOM CANOPIES will submit a Change Order for any delays caused by other trades which interfere or cause us to stop working.

4) Pricing assumes secure storage and adequate lay down area for our tools, equipment, and materials, within close proximity to the installation site will be provided, free of charge.

5) Our price assumes others to provide 200-amp, 110-volt electrical service and necessary potable water available within 100 feet of our work.

6) CUSTOM CANOPIES will leave its work and materials in a clean condition at the conclusion of our work.

7) Barricades and public security requirements are not included.

8) Unless specifically included in this proposal, this agreement does not include, and CUSTOM CANOPIES will not provide, services, labor, or materials for any of the following work: (a) removal and disposal of any materials containing asbestos or any hazardous materials as defined by the EPA; (b) moving Owner's property around the installation site; (c) repair or replacement of any Purchaser or Owner-supplied materials; or (d) repair of damage to existing surfaces that may occur when construction equipment and vehicles are being used in the normal course of construction.

9) Pricing for foundation design is based on drilled pier footings. In the event the geotechnical report requires an alternate configuration, any additional costs incurred will be submitted to the client by a Change Order.

10) Digging of our foundations will not be constrained by any existing concrete or utilities. CUSTOM CANOPIES will not be responsible for moving or repairing any underground utility lines such as electrical, telephone, gas, water, or sprinkler lines that

11) Any additional costs incurred as a result of hard rock conditions requiring extra equipment, utility removal or repair, resulting in delay, will result in additional charges unless they are detailed on as-built site drawings provided to CUSTOM CANOPIES in writing prior to installation.

General Terms, Conditions and Warranty

1) Proposal: The above proposal is valid for 30 days from the date first set forth above. After 30 days, we reserve the right to increase prices due to the rise in cost of raw materials, fuel, or other cost increases. When applicable, CUSTOM CANOPIES reserves the right to implement a surcharge for significant increases in raw materials, including, but not limited to; fuel, steel, and concrete. Due to the duration of time between proposals, contracts, and final installation, CUSTOM CANOPIES reserves the right to implement this surcharge, when applicable.

2) Purchase: By executing this proposal, or submitting a purchase order pursuant to this proposal (which shall incorporate the terms of this agreement specifically by reference) which is accepted by

CUSTOM CANOPIES (the "Company"), the purchaser identified above ("you" or the "Purchaser") agrees to purchase Shade Structures brand shade structures ("Structures") and the services to be provided by the Company, as detailed in the "Structure Pricing" and "General Scope of Work" sections of this agreement, above, or in the relevant purchase order accepted by the Company, for use by Purchaser or for installation by Company or Purchaser on behalf of a third-party who will be the ultimate owner of the Structures (the ultimate owner of a Structure, whether Purchaser or a third-party, being the "Owner").

3) Short Ship Claims: Purchaser has 15 days from receipt of the structures to file a short ship report in writing to CUSTOM CANOPIES. Company will not honor claims made after this time.

4) Standard Exclusions: Unless specifically included under the "General Scope of Work" section above, this agreement does not include, and Company will not provide, services, labor, or materials for any of the following work: (a) removal and disposal of any materials containing asbestos or any hazardous materials as defined by the EPA; (b) moving Owner's property around the installation site; (c) repair or replacement of any Purchaser or Owner-supplied materials; (d) repair of concealed underground utilities not located on prints supplied to Company by Owner during the bidding process, or physically staked out by Owner, and which are damaged during construction; or (e) repair of damage to existing surfaces that may occur when construction equipment and vehicles are being used in the normal course of construction.

5) Payment: If the Purchaser or Owner fails or delays in making any scheduled milestone payments, the Company may suspend the fulfillment of its obligations hereunder until such payments are made, or Company may be relieved of its obligations hereunder if payment is more than 60 days past due. Company may use all remedies available to it under current laws including, but not limited to, filing of liens against the property and using a collection agency or the courts to secure the collection of the outstanding debt.

6) Manufacturing and Delivery: Manufacturing lead-time from Company's receipt of the "Notice to Proceed" is approximately 6 to 8 weeks for standard structures, and 8 to 10 weeks for custom structures. Delivery is approximately 1 week thereafter. Delivery of structures may be prior to or at start of assembly. Please note that these timelines do not include approval or permitting timeframes.

7) Returned Product, Deposits, and/or Cancelled Order: Within the first 45 days after shipment from our facility, all returned product(s) and cancelled orders are subject to a 50% restocking fee. No returns are available following this 45-day period. All deposits are non-refundable. All expenses incurred (engineering, site surveys, shipping, handling, etc.) are the responsibility of the Purchaser, up to notice of cancellation.

8) Concealed Conditions: "Concealed conditions" include, without limitation, water, gas, sprinkler, electrical and sewage lines, post tension cables, and steel rebar. This agreement is based solely on observations the Company was able to make either by visual inspection or by drawings and/or plans submitted by Owner at the time this agreement was bid. If additional Concealed Conditions are discovered once work has commenced, which were not visible at the time this proposal was bid, Company will stop work and indicate these unforeseen Concealed Conditions to Purchaser or Owner so that Purchaser and Company can execute a Change Order for any additional work. In any event, any damage caused by or to unforeseen Concealed Conditions is the sole responsibility of the Purchaser and Company shall not be held liable for any such damage. Soil conditions are assumed to be soil that does not contain any water, hard rock (such as limestone, caliche, etc.), rocks larger than 4 inches in diameter, or any other condition that will require additional labor, equipment and/or materials not

specified by the Purchaser or Owner in the bidding process. Any condition requiring additional labor, equipment, and/or materials to complete the drilling or concrete operations will require a Change Order before Company completes the process. Price quotes are based on a drilled pier footing. Any variation will incur additional charges (i.e. spread footings, concrete mat, sand, water, landfill, etc.). Costs for footing and installation do not include any allowance for extending below frost lines (the additional costs for which vary by geographical region).

9) Limited Warranty Information:

- The structural integrity of all supplied steel is warranted for ten years.

- If assembly is provided by the Company, workmanship of the structure is covered for one year, including labor for the removal of any failed part, disassembly (if necessary), cost of shipping, and reassembly.

- All steel surface finishes are warranted for one year.

- Fabrics all carry a ten-year limited manufacturer's warranty against failure from significant fading, deterioration, breakdown, outdoor heat, cold, or discoloration. Should the fabric need to be replaced under the warranty, the Company will manufacture and ship a new replacement fabric at no charge for the first six years, thereafter pro-rated at 20% per year over the remaining four years.

- Sewing thread is warranted for ten years.

- In its sole discretion, the Company will repair and or/replace defective structures, products, or workmanship, or refund that portion of the price related to the defective product, labor, or service rendered.

- Should the Purchaser or Owner sell the structures to another party, the warranty cannot be transferred to the new owner without a complete and thorough on-site inspection performed by a Company representative. Please contact the Company at contact@customshadecanopies.com for more details.

- All warranty claims covering Company supplied structures, products, and services must be submitted by Purchaser or Owner in writing to the Company within thirty days from the date of discovery of the alleged defect and must include a detailed description and applicable photographs of the alleged defect or problem. Warranty claims should be submitted by email to contact@customshadecanopies.com.

- These limited warranties do not cover defects and/or damages caused by:
 - *Normal wear and tear.
 - *Misuse, willful or intentional damage, vandalism, contact with chemicals, cuts, and Acts of God (i.e., tornado, hurricane, micro/macros burst, earthquake, wildfires, etc.)
 - *Ice, snow or wind loads in excess of designed load parameters engineered for the supplied structures.

*Use, maintenance, neglect, repair, and/or service inconsistent with the Company's written care and maintenance instructions, provided with the order.

- Limited warranties are void if:

*The supplied structures, products, services and/or labor are not paid for in full.

*The structures are not assembled in strict compliance with CUSTOM CANOPIES specifications.

*Any changes, modifications, additions, or attachments are made to the structures in any way, without prior written approval from the Company. Specifically, no signs, objects, fans, light fixtures, etc. may be hung from the structures, unless specifically engineered by the company.

- Limited warranties explicitly exclude:

*Workmanship related to assembly not provided by the Company or its agents.

*Fabric curtains, valances, and flat vertical panels.

*Fabric tops on structures that were no engineered and originally supplied by the Company.

PURCHASER:

Signature: _____

By: (Print) _____

Title: _____

Date: _____

SELLER:

Custom Canopies Int. _____

Signature: _____

By: (Print) _____

Title: _____

Date: _____



OWNER
CUSTOM CANOPIES INC.
1115 BURKE STREET
SANTA FE SPRINGS, CA 92683
TEL: 951-261-1111
FAX: 951-261-1111
CONTACT: STEVE GRAAF

ARCHITECT
RON EDWARDS ARCHITECT
1115 BURKE STREET
SANTA FE SPRINGS, CA 92683
TEL: 951-261-1111
CONTACT: RON EDWARDS

STRUCTURAL
ORION STRUCTURAL ENGINEERING
1115 RANCHO BERNARDO ROAD, STE 121
SAN DIEGO, CA 92121
TEL: 619-449-1919
CONTACT: RAN OMER

PRECHECK FABRIC SHADE STRUCTURE FOR CUSTOM CANOPIES INC.

	ARCHITECTURAL
T001	TITLE SHEET
A002	TITLE 20 GUIDELINE CAL-FIRE MATERIAL CERT.
	2 SHEETS
	STRUCTURAL
S1.1	GENERAL NOTES & TYPICAL DETAILS
S1.2	GENERAL NOTES & TYPICAL DETAILS
S1.3	GENERAL NOTES & TYPICAL DETAILS
S2	CUSTOM CANOPIES 2019 C/C DRAWINGS
S3	CUSTOM CANOPIES 2019 C/C DRAWINGS
S4	CUSTOM CANOPIES 2019 C/C DRAWINGS
	0 SHEETS
TOTAL	0 SHEETS

MATERIAL SPECIFICATIONS - SEE ALSO SHEETS S1.1 & S1.2

- MALLEABLE WIRE ROPE CLIPS
 - CABLE CLIPS SHALL BE FORGED STEEL PER FEDERAL INSPECTION FF-C-101 TITLE 1 CLASS 2 INSTALLED WITH THE U-BOLT ON THE CABLE DEAD END. SEE SPECIFICATION SHEET ON THIS SHEET.
 - U-BOLT TORQUE FOR 1/2" CABLE CLIPS = 15 lb-ft. FOR 3/4" CABLE CLIPS = 30 lb-ft.
 - BOLT HOLES
 - BOLT HOLE DIAMETERS SHALL BE 1/8" LARGER THAN THE BOLT DIAMETER.
 - ALL BOLTS SHALL BE INSTALLED WITH LOCK WASHERS.
 - CORROSION PROTECTION
 - STEEL TUBE ROOF MEMBER SHALL BE TRIPLE COATED USING IN-LINE ZINC ELECTROPLATING PER ASTM E-1 AND THEN POWDER COATED WITH A TGIC POLYESTER TOP COAT.
 - STEEL TUBE COLUMNS SHALL BE POWDER COATED WITH A TGIC POLYESTER PRIMER AND TOP COAT.
 - FABRIC MATERIAL
 - FABRIC MATERIAL SHALL BE EXTRA BLOCK OR COMMERCIAL NINETEEN FIVE THREE FABRIC.
 - THE FABRIC SHALL BE MANUFACTURED FROM HIGH DENSITY POLYETHYLENE POLYMER.
 - MIN. WEIGHT - 3.0 OZ/SQ YD
 - MIN. TENSILE STRENGTH PER ASTM D 5333 WAR = 115 LB/SQ YD WEFT = 200 LB
 - MIN. ELONGATION WAR = 115% WEFT = 100%
 - MIN. TEAR STRENGTH PER ASTM D 2254 WAR = 20 LB/SQ YD WEFT = 20 LB
 - FIRE RETARDANT RATING PER ASTM - TITLE 19 REGISTRATION ALNET EXTRA BLOCK SHADECLOTH - F9501
 - THE FABRIC SHALL BE CAPABLE OF MAINTAINING 50% OF ITS TENSILE AND TEARING STRENGTH AFTER EXPOSURE TO A 313NM LIGHT SOURCE APPLIED FOR 500 HOURS AND WHILE MOISTENED FOR 1 HOUR EITHER 12 HOURS PER ASTM G53. THE FABRIC SHALL REQUIRE ANNUAL INSPECTION AND MAINTENANCE SAMPLES OF THE SAME MATERIAL SHALL BE MAINTAINED AT THE PROJECT SITE AND TESTED TO SHOW COMPLIANCE WITH ASTM D 5333 AND D 2254.
 - THE FABRIC SHALL MAINTAIN AT LEAST 50% OF ITS ORIGINAL TENSILE STRENGTH AFTER 5 YEARS OF EXPOSURE TO SUNLIGHT.
- STANDARD NOTES
 - ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 20 CALIFORNIA CODE OF REGULATION (CCR)
 - CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDUM OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA AS REQUIRED BY SECTION 03320 PART 1 TITLE 20 CCR.
 - A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT OWNER AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 03320 PART 1 TITLE 20 CCR. MINIMUM CLASS 2 PROJECT INSPECTOR IS REQUIRED.
 - A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT OWNER SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
 - THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 20 CCR, SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH THE TITLE 20 CCR. A CONSTRUCTION CHANGE DOCUMENT (CCD) OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA.
 - GRADING, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

APPLICABLE CODES

PARTIAL LIST OF APPLICABLE CODES AS OF 01/01/2021
 2022 CALIFORNIA ADMINISTRATIVE CODES (CAC) TITLE 20 CCR
 2019 CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 20 CCR
 2019 CALIFORNIA FIRE CODE (CFC) TITLE 20 CCR
 2019 CALIFORNIA FIRE CODE (CFC) TITLE 20 CCR

GENERAL NOTES

- FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH CFC CHAPTER 33 AND CFC CHAPTER 33.

kulkari MALLEABLE WIRE ROPE CLIPS

Size in Inches	Wire Rope Size in Inches	Min. Clips Required	Torque in Foot Pounds*	Approx. Wt. in Pounds*	Dimensions in Inches
					A B C D E F G
1/8"	3/16"	4	2.0	0.030	0.75 0.85 0.40 0.30 0.50 0.45 0.60
1/4"	5/16"	3	4.34	3.0	0.90 0.91 0.81 0.50 0.50 0.50 0.50
3/8"	1/2"	4	5.12	4.5	0.83 0.25 0.84 0.56 0.56 0.56 0.63 1.06
1/2"	3/4"	3	7.34	15.0	0.10 0.31 1.19 0.75 0.75 0.69 0.75 1.31
5/8"	7/8"	3	9.12	30.0	0.21 0.38 1.63 1.00 0.88 0.84 0.88 1.63
3/4"	1 1/8"	4	10.14	45.0	0.30 0.38 2.00 1.15 1.00 1.00 1.00 1.66
1 1/8"	1 1/4"	4	15.14	45.0	0.37 0.44 2.00 1.19 1.00 1.00 1.06 1.88
1 1/2"	1 3/8"	4	16	90.0	0.50 0.50 2.31 1.38 1.25 1.25 1.28 2.08
1 3/4"	1 1/2"	4	16	75.0	0.50 0.50 2.31 1.38 1.25 1.25 1.28 2.08
2"	1 3/4"	5	22.14	75.0	0.80 0.86 2.56 1.56 1.51 1.44 1.56 2.38
2 1/4"	2"	5	23.12	130.0	1.20 0.83 3.00 1.81 1.60 1.75 1.81 2.88
3"	2 1/2"	6	31	130.0	1.60 0.83 3.44 2.00 1.88 2.06 2.00 3.00
3 1/2"	3"	7	39	200.0	2.43 0.75 4.00 2.75 2.00 2.19 2.08 3.38

* Based on clean, un lubricated threads. The table above shows the minimum torque required to reach maximum holding power of wire clips.
 ** NOTE: 1 1/2" and 1 3/4" are not covered by Federal Specification FF-C-450, current revision.
 Improper use and installation of cast malleable wire rope clips can result in serious injury or death.
 NEVER use cast malleable wire rope clips for lifting or suspending ANY load.
 Cast malleable wire rope clips are to be used only for non-critical, light duty applications with small applied loads.
 For complete installation instructions refer to page 48.

CAL FIRE FLAME RETARDANT

Fabric Registration
 LICENSE NUMBER: F-094501
 EXTRA BLOCK SHADECLOTH

Product Marketed by:
ALNET PTY (LTD)
 MOORSOM AVENUE, EPPING, INDUSTRY II
 CAPE TOWN, S. AFRICA. Issue Date: 06/01/2022
 Expiration Date: 06/30/2023

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code. The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

Issued By: Vikkie Franklin
 Fire Engineering License Manager
 Fire Engineering & Investigations Division

Reviewed and Approved By: Patricia Setzer
 Deputy State Fire Marshal III
 Fire Engineering & Investigations Division

OFFICE OF THE STATE FIRE MARSHAL
 Please visit calfire.gov/moats.org for more information on Licensing and Permitting with CAL FIRE

Page 1 of 1

DESIGN PARAMETER CHECKLIST FOR OTC REVIEW

- THE FOLLOWING CHECKLIST IS INTENDED TO ASSIST THE PLAN REVIEWER TO DETERMINE IF THIS PRE-CHECKED SUBMITTAL IS APPLICABLE TO THE SITE SPECIFIC CONDITIONS IN WHICH IT IS INTENDED TO BE USED. IT IS THE SITE ARCHITECT'S RESPONSIBILITY TO FILL IN THE APPROPRIATE BOXES AND CONFIRM SITE CONDITIONS. IF THIS CHECKLIST CANNOT BE COMPLETED, ADDITIONAL ENGINEERING DURING SITE-SPECIFIC COMPLIANCE IS REQUIRED.
- THIS PRE-CHECKED SUBMITTAL IS APPLICABLE UNDER THE FOLLOWING CIRCUMSTANCES:
- NONE OF THE STRUCTURAL DESIGN CRITERIA ARE EXCEEDED
 - THE RISK CATEGORY IS II OR LESS
 - THE WIND EXPOSURE CATEGORY IS C
 - THE PROJECT SITE BASIC ULTIMATE WIND SPEED IS 110 MPH
 - THE PROJECT SITE CLASS CATEGORY IS D
 - THE PROJECT SEISMIC DESIGN CATEGORY IS IE
 - THE PROJECT SEISMIC SDS IS MAXIMUM 2.0
 - THE PROJECT SITE IS NOT IN A FLOOD ZONE OTHER THAN ZONE X IF SO THEN A GEOTECHNICAL LETTER IS REQUIRED PER IRC-1.1.2.
 - THE PROJECT SITE IS NOT IN AN AREA WITH SNOW LOADING EXCEEDING 5 PSF.
 - THE PROJECT IS DESIGNED FOR PER HIGH FIRE HAZARD SEVERITY ZONE AREAS PER CFC CHAPTER 3A.
 - THE ALLOWABLE SOIL BEARING CAPACITY IS 1500 PSF OR GREATER
 - IF THE CANOPY SITE IS IN AN AREA WITH NO GEOTECHNICAL GEOHAZARD REPORT IS REQUIRED.
 - IF THE CANOPY SITE IS IN AN AREA WITH GEOTECHNICAL GEOHAZARD REPORT IS REQUIRED THAT NO POTENTIAL FOR LIQUIFICATION EXISTS. NO GEOHAZARD REPORT IS REQUIRED.
 - IF THE CANOPY SITE IS IN AN AREA WITH GEOTECHNICAL GEOHAZARD REPORT IS REQUIRED
 - GEOTECHNICAL GEOHAZARD REPORT REQUIRED IN MAJOR GEOLOGIC HAZARD ZONES AND AS REQUIRED PER IRC-A-1.
 - THE CANOPY SITE PROVIDES THE MAXIMUM REQUIRED AREA FOR SELECTED ASSEMBLY USE AND DESIRED OCCUPANCY LOAD
 - SEE ASSEMBLY USE CHECKLIST
 - THE PROJECT IS NOT INTENDED TO PROVIDE SOLAR PANELS
 - THE PROJECT DOES NOT INCLUDE FIRE SPRINKLERS.

ASSEMBLY USE SELECTION CHECKLIST

- THE FOLLOWING CHECKLIST IS TO BE USED BY THE PARTY SUBMITTING THIS PRE-CHECK TO INDICATE THE INTENDED ASSEMBLY USE FOR THIS STRUCTURE.
- DINING CANOPY - ASSEMBLY USE - A2
 - SHADE STRUCTURE - ASSEMBLY USE - A
 - SHADE STRUCTURE - OUTDOOR INSTRUCTIONAL USE - ASSEMBLY USE - IE
 - SHADE STRUCTURE OVER LAWN EQUIPMENT - ASSEMBLY USE - IE
 - SHADE STRUCTURE OVER PARKING - ASSEMBLY USE - S2 OR W
- NOTE: THE LOCATION OF THESE CANOPIES ADJACENT TO OTHER BUILDINGS IS SUBJECT TO SITE SPECIFIC APPROVAL
- THE INTENDED OCCUPANT LOAD IS _____ PERSONS

SITE-SPECIFIC CODE ANALYSIS

- THE SECTION IS TO BE FILLED OUT BY THE ARCHITECT OF RECORD FOR THE SITE-SPECIFIC APPROVAL
- OCCUPANCY GROUP: _____ SEE ASSEMBLY USE CHECKLIST OCCUPANCY LOAD FACTOR: _____
 - OCCUPANCY LOAD: _____
 - TYPE OF CONSTRUCTION: _____
 - PROPOSED AREA: _____
 - ALLOWABLE AREA: _____

CANOPY SIZE SELECTION CHECKLIST

- THE FOLLOWING CHECKLIST IS TO BE USED BY THE PARTY SUBMITTING THIS PRE-CHECK TO INDICATE THE INTENDED SIZES USED FOR THIS PRE-CHECK STRUCTURE. SITE SPECIFIC AOR TO SPECIFY IF COMBINED OR NON-COMBINED COLUMNS PER SHEET S2.0
- | | | |
|--------------------------------|--------------------------------|---|
| <input type="checkbox"/> 20x10 | <input type="checkbox"/> 30x20 | <input type="checkbox"/> 30x30 |
| <input type="checkbox"/> 20x15 | <input type="checkbox"/> 30x25 | <input type="checkbox"/> 30x30 |
| <input type="checkbox"/> 20x20 | <input type="checkbox"/> 30x10 | <input type="checkbox"/> _____ FOR INTERMEDIATE SIZES |
| <input type="checkbox"/> 25x25 | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ FOR INTERMEDIATE SIZES |
- NOTES:
- PLAN DIMENSIONS ARE REPEATABLE IN ANY ONE DIRECTION TO A TOTAL AREA OF _____ SQ. FT. STRUCTURALLY, MAXIMUM SIZES MAY BE LESS DUE TO RISK CATEGORY THRESHOLDS. SEE TABLE 1005.2-19 C/C.
 - INTERMEDIATE SIZES MAY USE THE MEMBER SIZES OF THE NEXT LARGEST CANOPY WITH AN IDENTICAL WIDTH TO LENGTH RATIO.
- COLUMN HEIGHTS:
- 9' COLUMN HEIGHT
 - 11' COLUMN HEIGHT
 - 11' COLUMN HEIGHT
 - 12' COLUMN HEIGHT

ALNET AMERICAS **EXTRABLOCK**

Designed for strength and durability, Alnet's Extrablock shadecloth protects against all of nature's extremes. It meets the highest standards and is proven to be dimensionally stable for easy fabrication. Extrablock also complies with California Fire Marshal approved colors which are used by 100+ counties to demonstrate fire protection to quality, durability and safety.

CERTIFICATIONS: NFA 705, ASTM A913 TESTING, 100% UV PROTECTION, GREEN CERTIFIED, BEE FRIENDLY

10 Year Warranty
 ALNET is the leading innovator in synthetic textile and netting material production for the world's architectural, agricultural, aquacultural and industrial industries.
 For more information, please contact: protect@alnetamericas.com or visit us at www.alnetamericas.com

Colors	UPF	UVR	Shade Factor	Fire Retardancy	Flame Resistance
Orange	33	95%	29%	Yes	ASTM E-84
Beige	32	97%	30%	Yes	ASTM E-84
Yellow	35	94%	29%	Yes	ASTM E-84
Red	29	97%	30%	Yes	ASTM E-84
Teal Blue	34	93%	30%	Yes	ASTM E-84
Forest Green	24	95%	34%	Yes	ASTM E-84
Silver	35	95%	33%	Yes	ASTM E-84
Sunbrite	18	93%	33%	Yes	ASTM E-84
Light	38	95%	30%	Yes	ASTM E-84
Bottle Green	35	94%	33%	Yes	ASTM E-84
Charcoal	20	96%	34%	Yes	ASTM E-84
Midnight	30	98%	30%	Yes	ASTM E-84
Mid Green	38	95%	33%	Yes	ASTM E-84
Dark Blue	33	93%	30%	Yes	ASTM E-84
Olive Red	34	93%	33%	Yes	ASTM E-84
Pearl Onyx	36	94%	30%	Yes	ASTM E-84
Purple	35	94%	30%	Yes	ASTM E-84
Oliver	26	97%	30%	Yes	ASTM E-84
Brown	35	95%	33%	Yes	ASTM E-84
Navy Blue	23	96%	30%	Yes	ASTM E-84
Lime	18	95%	29%	Yes	ASTM E-84
Maroon	38	95%	33%	Yes	ASTM E-84

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IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT
 PRE-CHECK PC DOCUMENT
 CODE: 2019 CBC
 A separate application for construction is required

PC APPROVAL STAMP:
 APPROVED
 DIV. OF THE STATE ARCHITECT
 APP: 04-121376 PC
 REVIEWED FOR
 SS FLS ACS CG
 DATE: 11/01/2022

PRECHECK FABRIC SHADE STRUCTURE

TITLE SHEET

Project #
22-029

Drawn By
RW

Date
7-12-22

T001

CONCRETE:

- ALL CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE 2019 C.B.C. AND THE A.C.I. 318-14 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
- SLAB AND FOUNDATION CONCRETE SHALL BE 150 P.C.F. HARDROCK, MIXED PER A.S.T.M. C-94, AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,500 P.S.I. AT 28 DAY. MAX. SLUMP TO BE 4" ± 1" OF W/C RATIO < .45
- THE MAXIMUM SIZE AGGREGATE IN FOUNDATION AND MASS CONCRETE WORK SHALL BE 1 INCH.
- CEMENT SHALL CONFORM TO A.S.T.M.. C-150, TYPE V , LOW ALKALI. AGGREGATES FOR NORMAL WEIGHT SHALL CONFORM TO A.S.T.M. C-33.
- ADMIXTURES AND COLORS (EXCEPT AS NOTED HEREIN) SHALL NOT BE USED UNLESS SUBSTANTIATING DATA IS SUBMITTED TO AND ACCEPTED BY THE ENGINEER AND ARCHITECT OF RECORD AND DSA.
- CONCRETE MIXES SHALL BE DESIGNED BY A QUALIFIED TESTING LABORATORY. THE MIX DESIGNS SHALL CONFORM TO ACI 318-14 SECTION 26.4.3. UNLESS NOTED OTHERWISE.
- NON-STRUCTURAL STEEL EMBEDDED IN CONCRETE SHALL BE GALVANIZED OR PAINTED. ALL DAMAGED GALVANIZED AREAS SHALL BE REPAIRED PRIOR TO EMBEDMENT.
- READY MIXED CONCRETE SHALL CONFORM TO (A.S.T.M. C-94).
- PLACEMENT OF CONCRETE SHALL CONFORM THE 2019 C.B.C. AND THE TO A.C.I. 304. CLEAN AND ROUGHEN A FULL AMPLITUDE OF $\frac{1}{4}$ " BY REMOVING THE ENTIRE SURFACE AND EXPOSING CLEAN AGGREGATE SOLIDLY EMBEDDED IN THE MORTAR MATRIX AGAINST ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE POURED.
- ALL EXPOSED CONCRETE SHALL HAVE A SMOOTH FORM FINISH USING B-B PLYFORM, CLASS I, EXT-A.P.A. PLYWOOD.
- ALL SLABS SHALL HAVE A TROWELED FINISH EXCEPT AS NOTED ON THE DRAWINGS.
- ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- IF THE CONTRACTOR DESIRES TO MAKE ANY CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THESE DRAWINGS, HE SHALL SUBMIT DETAILS OF CHANGES TO THE ENGINEER OF RECORD FOR REVIEW BEFORE STARTING WORK AND THE ENGINEER OF RECORD TO OBTAIN DSA APPROVAL PRIOR TO STARTING WORK.
- NO BRICK OR POROUS MATERIAL SHALL BE USED TO SUPPORT FOUNDATION STEEL OFF THE GROUND.
- PROVIDE 1/2 INCH CHAMFER ON ALL EXPOSED CONCRETE CORNERS, U.N.O.
- MINIMUM CONCRETE COVERAGES

FOOTINGS CAST AGAINST EARTH	3"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER	2"
- CONCRETE CURING:
SLAB AND FDN; TYPICALLY REQUIRED FOR 10 DAYS TO ACHIEVE A MINIMUM OF 3000 PSI STRENGTH PRIOR TO INSTALLATION OF OTHER MAJOR STRUCTURAL COMPONENTS.

FOUNDATION:

- THIS P.C. IS DESIGN TO THE C.B.C. MINIMUM. WHERE SOIL REPORT IS AVAILABLE; ATTACH ONE COPY OF SOILS REPORT TO THE APPROVED SET OF CONSTRUCTION DOCUMENTS. SOILS REPORT SHALL BE PART OF THESE NOTES. PRIOR TO THE POURING OF CONCRETE AND PRIOR TO THE CONTRACTOR REQUESTING A DSA FOUNDATION INSPECTION, THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE FOOTING EXCAVATIONS. HE SHALL POST NOTICE ON THE JOB SITE AND ADVISE THE DSA INSPECTOR IN WRITING THAT THE WORK SO INSPECTED MEETS THE CONDITIONS OF THE REPORT. A WRITTEN CERTIFICATION TO VERIFY THAT:
 - THE BUILDING PAD WAS PREPARED IN ACCORDANCE WITH THE SOIL REPORT.
 - THE UTILITY TRENCHES HAVE BEEN PROPERLY BACKFILLED AND COMPACTED, AND
 - THE FOUNDATION EXCAVATIONS COMPLY WITH THE INTENT OF THE SOILS REPORT.
- SOIL REMOVAL AND RECOMPACTION SHALL BE DONE PER SOILS REPORT RECOMMENDATIONS UNDER GEOTECHNICAL ENGINEER'S SUPERVISION AND INSPECTION.
- TYPE OF FOOTING:
 - SHALLOW FOOTING SYSTEM MINIMUM EMBEDMENT 18" BELOW LOWEST ADJACENT GRADE. DESIGN SOIL PRESSURE:

<u>FOOTING TYPE</u>	<u>STATIC BEARING PRESSURE</u>
SPREAD FOOTING	1,500 psf
CONTINUOUS FOOTING	1,500 psf
LATERAL BEARING	100 pcf*

* MAY BE DOUBLED PER SECTION 1806A.3.4
- ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
- THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN AREAS TO BE EXCAVATED BEFORE BEGINNING EXCAVATION. EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING. DAMAGE CAUSED AS A RESULT OF FAILING TO EXACTLY LOCATE AND PRESERVE ALL EXISTING UNDERGROUND UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FOR THE DESIGN, APPROVALS, PERMITS, INSTALLATION AND MONITORING OF ALL CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN TEMPORARY EXCAVATIONS.
- ALL PLANTERS IN CLOSE PROXIMITY TO THE STRUCTURE SHALL HAVE ADEQUATE DRAINAGE OF SURFACE WATER TO PREVENT SATURATION OF SOIL UNDER FOUNDATION.
- 2019 C.B.C. SEISMIC SITE CLASS A, B, C, D + D-DEFAULT

REINFORCING STEEL:

- ALL REINFORCING STEEL SHALL BE PLACED IN CONFORMANCE WITH THE C.B.C., AND THE "MANUAL OF STANDARD PRACTICE" BY THE C.R.S.I.
- REINFORCING BARS SHALL CONFORM TO A.S.T.M. A-615, DEFORMED GRADE 60. REINFORCING BARS THAT ARE TO BE WELDED SHALL CONFORM TO A.S.T.M. A-706, DEFORMED GRADE 60.
- WELDING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH A.S.T.M. A-706 WITH LOW HYDROGEN ELECTRODES AND SHALL CONFORM TO THE STRUCTURAL WELDING CODE REINFORCING STEEL BY A.N.S.I. / A.W.S. D1.4. MINIMUM TENSILE STRENGTH OF WELD METAL SHALL BE 90 K.S.I. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS.
- ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
- REINFORCING SPLICES SHALL BE MADE AS INDICATED ON THE DRAWINGS.
- SLAB ON GRADE REINFORCING SHALL BE POSITIONED AT MID-DEPTH, UNLESS NOTED OTHERWISE.
- PROVIDE #3 SPACER TIES AT 2'-6" ON CENTER IN ALL BEAMS AND FOOTINGS TO SECURE REINFORCING BARS IN PLACE, U.N.O.
- PIPING AND CONDUIT SHALL BE SO FABRICATED AND INSTALLED THAT CUTTING, BENDING, OR DISPLACEMENT OF REINFORCEMENT FROM ITS PROPER LOCATION WILL NOT BE REQUIRED. A.C.I. #318-14

GENERAL NOTES:

- THE PROJECT SPECIFICATIONS SHALL BE PART OF THE CONTRACT DOCUMENTS.
- THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL REVIEW EXISTING CONDITIONS ON THE SITE DURING THE BIDDING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO PROCEEDING.
- ALL PHASES OF WORK ARE TO CONFORM TO THE MINIMUM STANDARDS OF THE CALIFORNIA BUILDING CODE (2019 EDITION C.B.C.), RELATED CALIFORNIA BUILDING CODE STANDARDS, AND ANY A.S.T.M. SPECIFICATIONS ON WHICH THESE STANDARDS ARE BASED. WHERE CONFLICT BETWEEN BUILDING CODES AND SPECIFICATIONS OCCURS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
- ALL A.S.T.M. DESIGNATIONS REFERRED TO ON THESE DRAWINGS SHALL BE THE LATEST ADOPTED OR REVISED SPECIFICATION, AS OF THE DATE OF THESE DRAWINGS.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- THE STRUCTURAL DRAWINGS SHOW ONLY THE BASIC STRUCTURAL REQUIREMENTS. REFER TO CIVIL, ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS THAT OCCUR PER SPECIFIC PLANS FOR NON-STRUCTURAL ITEMS, SUCH AS:
 - SIZE AND LOCATION OF ALL OPENINGS.
 - SIZE AND LOCATION OF ALL NON-BEARING WALLS.
 - SIZE AND LOCATION OF ALL CONCRETE CURBS, WALKS, ROOF AND FLOOR DRAINS, SLOPES, DEPRESSED SLAB AREAS, ETC.
 - FLOOR, ROOF AND WALL FINISHES.
 - DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
- THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- NEITHER THE OWNER NOR THE ARCHITECT/STRUCTURAL ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE SAFETY ITEMS.
- SATISFACTORY EXECUTION OF CONSTRUCTION IS DEPENDENT UPON CONFORMANCE WITH THE INTENT OF THESE DRAWINGS. OWNER OR CONTRACTOR SHALL RETAIN A CALIFORNIA LICENSED STRUCTURAL ENGINEER DURING CONSTRUCTION TO OBSERVE THE CONSTRUCTION AND FILE A REPORT (DSA 6AE) STATING THE "THE CONSTRUCTION HAS, IN EVERY MATERIAL RESPECT, BEEN PERFORMED IN COMPLIANCE WITH THE DSA APPROVED DOCUMENTS".
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOF. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD FOR EACH PARTICULAR LEVEL. WHEN WEIGHT OF MATERIALS OR EQUIPMENT MAY EXCEED DESIGN LOAD, STRUCTURAL SYSTEMS SHALL BE SHORED.
- WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK. THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.

DESIGN BASIS:

CODE: 2019 C.B.C. (CALIFORNIA BUILDING CODE CCR, TITLE 24, PART 2)

GRAVITY LOADS:

- ROOF LIVE LOAD 5 P.S.F. (REDUCIBLE)
ROOF DEAD LOAD 1.5 P.S.F. (MAX.)
- SNOW LOAD P_g 5.0 P.S.F.

LATERAL LOADS:

1. SEISMIC DESIGN

SITE CLASS = A,B,D (GEOTECH REPORT IS REQUIRED TO SUPPORT THESE SITE CLASSES)

RISK CATEGORY = II
REDUNDANCY (ρ) = 1

$S_s = 3.6$
 $S_{ms} = 2.400 Sds = Sms \times 2/3$
 $S_i = 0.75$
 $S_{mi} = 0.850 Sds = Sms \times 2/3$

SITE CLASS C (GEOTECH REPORT IS REQUIRED TO SUPPORT THIS SITE CLASS)

SITE CLASS D DEFAULT

RISK CATEGORY = II
REDUNDANCY (ρ) = 1

$S_s = 3$
 $S_{ms} = 2.400 Sds = Sms \times 2/3$
 $S_i = 0.75$
 $S_{mi} = 0.700 Sds = Sms \times 2/3$

CANOPIES OCCUPANCY = II

SPECIAL STEEL CANTILEVER COLUMNS

SEISMIC DESIGN CATEGORY = D (ASCE 7-16 TABLE 11.6.1 AND TABLE 11.6.2)
 $I_e = 1.000$
 $R = 2.500$

$C_s = Sds / (R/I_e)$ (LRFD) = 0.960

ANALYSIS METHOD = EQUIVALENT LATERAL FORCE ANALYSIS

- WIND DESIGN
ANALYSIS METHOD = DIRECTIONAL PROCEDURE (OPEN STRUCTURE)
 $V = 100$ M.P.H. BASIC WIND SPEED, ASCE 7-16 FIGURE 26.5.1-B EXPOSURE "C"
 $Kz_t = 1.0$
RISK CATEGORY = II
STRUCTURE IS DESIGN FOR CLEAR AND OBSTRUCTED WIND FLOW

FLOOD HAZARD: DESIGN DOES NOT ACCOUNT FOR FLOOD HAZARD

SITE SPECIFIC GEOTECHNICAL STUDY IS NOT REQUIRED FOR

SITE CLASS "D-DEFAULT"

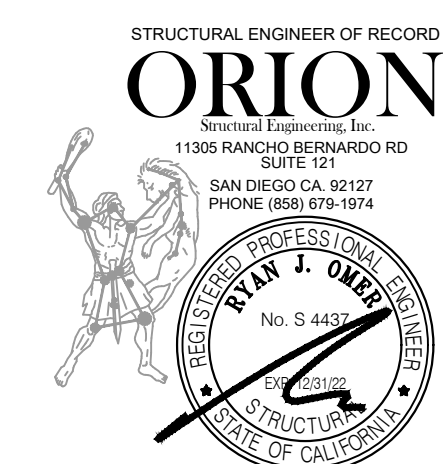
THIS PC PROJECT IS NOT DESIGNED TO INCLUDE WEIGHT OF SPRINKLERS

BUILDING SEPARATION REQUIREMENT:

MINIMUM CLEAR DISTANCE REQUIRED BETWEEN EXISTING SITE STRUCTURE/ADJACENT SITE STRUCTURE AND SHADE STRUCTURE IS TO BE AT LEAST 12".

MINIMUM CLEAR DISTANCE REQUIRED BETWEEN FOUNDATIONS OF EXISTING SITE STRUCTURE/ADJACENT SITE STRUCTURE AND SHADE STRUCTURE IS TO BE AT LEAST 10".

SEISMIC BASE SHEAR	
BUILDING CONFIGURATION	BASE SHEAR (KIP)
20'x10'	0.8K
20'x15'	0.85K
20'x20'	1.1K
25'x25'	1.1K
30'x20'	1.51K
30'x25'	1.9K
30'x30'	2.58K
36'x18'	2.1K
40'x20'	2.4K
40'x30'	4.36K



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MANUFACTURER:

Sheet Title
General Notes and Typical details

Project #

22-029

Drawn By

S1.1

Date

7-12-22

STRUCTURAL OBSERVATION:

- PER C.B.C. CHAPTER 17A, 1704A.6 THE OWNER SHALL EMPLOY A LICENSED ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, OR HIS DESIGNATED ENGINEER OR ARCHITECT TO MAKE SITE VISITS TO OBSERVE GENERAL COMPLIANCE WITH THE APPROVED STRUCTURAL PLANS, SPECIFICATIONS AND CHANGE ORDERS. THE ENGINEER OR ARCHITECT SHALL SUBMIT A STATEMENT IN WRITING TO THE BUILDING OFFICIAL STATING THAT THE SITE VISIT HAS BEEN MADE AND THAT ANY DEFICIENCIES NOTED HAVE BEEN CORRECTED.
- IN ACCORDANCE WITH SECT. 4-333 (a) OF TITLE 24, PART 1, STRUCTURAL OBSERVATION SHALL INCLUDE AND OCCUR AT THE FOLLOWING STAGES:
 - OBSERVATION AT THE SITE PRIOR TO PLACING CONCRETE.
 - OBSERVATION OF THE BUILDING DURING FABRICATION AFTER THE MAJORITY OF STRUCTURAL ITEMS ARE IN PLACE.
 - OBSERVATION OF THE COMPLETED STRUCTURE PRIOR TO BEING COVERED FINISHES.
- AT COMPLETION OF IN-PLANT MANUFACTURING THE INDIVIDUAL ACCEPTING RESPONSIBILITY FOR OBSERVATION OF IN-PLANT MANUFACTURING SHALL SIGN THE VERIFIED REPORT, DSA 152-IP1 (IN-PLANT INSPECTOR VERIFIED REPORT).
- OBSERVATION OF THE ON SITE CONSTRUCTION INCLUDES THE SCOPE OF WORK INDICATED ON THE DSA APPROVED MODULAR BUILDING PLANS AND SPECS.
- INTERIM AND FINAL VERIFIED REPORTS ARE REQUIRED DURING, AND AT THE COMPLETION OF, ON SITE CONSTRUCTION AND INSTALLATION USING FORM DSA 6-AE (ARCHITECT/ENGINEER VERIFIED REPORT).
- STRUCTURAL TESTING & SPECIAL INSPECTIONS: SEE APPROVED DSA-103 FORM FOR STRUCTURAL TESTING & INSPECTIONS.

WELDING

- MALLEABLE WIRE ROPE CLIPS**
 - CABLE CLIPS SHALL BE FORGED STEEL PER FEDERAL INSPECTION FF-C-40 TYPE 1, CLASS 2 INSTALLED WITH THE U-BOLT ON THE CABLE DEAD END (SEE SPECIFICATION SHEET ON THIS SHEET.)
 - BOLT TORQUE FOR 1/2" CABLE CLIPS = 15 lb-ft, FOR 3/8" CABLE CLIPS = 30 lb-ft.
- BOLT HOLES**
 - BOLT HOLE DIAMETERS SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER.
 - ALL BOLTS SHALL BE INSTALLED WITH LOCK WASHERS.
- CORROSION PROTECTION**
 - STEEL TUBE ROOF MEMBER SHALL BE TRIPLE COATED USING IN-LINE ZINC ELECTROPLATING PER ASTM E-6 AND THEN POWDER COATED WITH A TGIC POLYESTER TOP COAT.
 - STEEL PIPE COLUMNS SHALL BE POWDER COATED WITH A TGIC POLYESTER PRIMER AND TOP COAT.
 - ZINC SPELTER CONFORMS TO ASTM B-6 HIGH GRADE ZINC.
- FABRIC MATERIAL**
 - FABRIC MATERIAL SHALL BE EXTRA BLOCK, OR COMMERCIAL NINETYFIVE 340R FABRIC.
 - THE FABRIC SHALL BE MANUFACTURED FROM HIGH DENSITY POLYETHYLENE POLYMER.
 - MIN. WEIGHT = 8.3 oz/sq.yd
 - MIN. BREAKING STRENGTH PER ASTM D 5034: WARP = 165 lbs., WEFT = 260 lbs.
 - MAX. ELONGATION: WARP = 115%, WEFT = 76%.
 - MIN. TEAR STRENGTH PER ASTM D 2261: WARP = 26 lbs., WEFT = 26 lbs.
 - FIRE RETARDANT RATING PER CSTM - TITLE 19, (REGISTRATION #: ALNET EXTRA BLOCK SHADECLOTH - F94501)
 - THE FABRIC SHALL BE CAPABLE OF MAINTAINING 80% OF IT'S TENSILE AND TEARING STRENGTH AFTER EXPOSURE TO A 313NM LIGHT SOURCE APPLIED FOR 500 HOURS AND WHILE MOISTENED FOR 1 HOUR EVERY 12 HOURS PER ASTM G53. THE FABRIC SHALL REQUIRE ANNUAL INSPECTION AND MAINTENANCE SAMPLES OF THE SAME MATERIAL SHALL BE MAINTAINED AT THE PROJECT SITE AND TESTED TO SHOW COMPLIANCE WITH ASTM D 5034 AND D 2261.
 - THE FABRIC SHALL MAINTAIN AT LEAST 50% OF IT'S ORIGINAL BREAKING STRENGTH AFTER 5 YEARS OF EXPOSURE TO SUNLIGHT.
- STANDARD NOTES**
 - ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATION (CCR)
 - CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24 (CCR)
 - A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24 (CCR).
 - A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
 - THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH THE TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD) OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA.
 - GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

COLD FORMED STRUCTURAL STEEL:

- ALL LIGHT GAUGE METAL FRAMING SHALL BE THE TYPE, SIZE AND GAUGE AS SHOWN ON THE PLANS AND BE FABRICATED AND ERECTED IN ACCORDANCE WITH 2016 A.I.S.I. S100 SPECIFICATIONS. WITH SUPPLEMENT AND 2019 CBC SECTIONS 2210A, 2211A, & 2213A.
- ALL GALVANIZED TRACK BRIDGING, END ENCLOSURES AND ACCESSORIES SHALL CONFORM TO A.S.T.M. A-1011 GRADE A (Fy = 33 K.S.I.).
- STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123 OR A153 CLASS D OR PAINTED WITH ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT; OR EQUIVALENT PAINT SYSTEM. COLD FORMED STEEL MEMBERS SHALL BE 5 PERCENT ALUMINUM-ZINC ALLOY COATED PER ASTM A792/A792M STANDARD IN ACCORDANCE TO AMERICAN IRON AND STEEL INSTITUTE (AISI) S240 TABLE A4-1, CP 90 COATING DESIGNATION.
- CARBON SHEET STEEL MUST MEET THE MINIMUM REQUIREMENTS OF A.S.T.M. A1011 GRADE 50 K.S.I. FOR 12,14 AND 16 GAUGE AND GRADE 33 K.S.I. FOR 18 GAUGE AND LIGHTER MEMBERS, CARBON SHEET STEEL PRODUCTS MUST BE THOROUGHLY COATED WITH A RUST INHIBITIVE PAINT.
- PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT NECESSARILY LIMITED TO, TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AND AS RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS USED.
- FASTENINGS OF COMPONENTS SHALL BE WITH ASTM C1513 SELF-DRILLING SCREWS OR WELDING U.N.O. SCREWS OR WELDS SHALL BE OF SUFFICIENT SIZE TO INSURE THE STRENGTH OF THE CONNECTION. ALL WELDS OF GALVANIZED STEEL SHALL BE TOUCHED UP WITH ZINC-RICH PAINT. ALL WELDS OF CARBON SHEET STEEL SHALL BE TOUCHED UP WITH PAINT.
- ALL SHEET METAL SCREWS SHALL COMPLY W/ICC ESR-1976 OR APPROVED EQUAL.
- ALL WELDING OR MATERIAL LESS THAN 0.18 INCHES IN THICKNESS SHALL BE MADE IN ACCORDANCE WITH THE A.W.S. D1.3 WELDERS AND WELDING PROCEDURES AND SHALL BE QUALIFIED AS SPECIFIED IN A.W.S. D1.3.
- TOUCH UP COLD GALVANIZING USING ZRC CHEMICAL PRODUCTS CO., ZRC COLD GALVANIZING COMPOUND OR EQUAL.
- | COATING CLASSIFICATION | COATING DESIGNATOR | MINIMUM COATING REQUIREMENTS | | | |
|------------------------|--------------------|---|--|--|--|
| | | ZINC COATED ^A
oz/ft ² (g/m ²) | ZINC Iron ^B
oz/ft ² (g/m ²) | 55% AL-Zinc ^C
oz/ft ² (g/m ²) | Zinc-5% ^D
oz/ft ² (g/m ²) |
| METALLIC COATED | CP 60 | G60 [Z180] | G60 [Z180] | AZ50 [AZM150] | GF30 [ZGF90] |
| | CP 90 | G90 [Z275] | Not Applicable | AZ50 [AZM150] | GF45 [ZGF135] |
| PAINTED METALLIC | PM | The metallic coated substrate shall meet the requirements of metallic coated. In addition, the paint film shall have a minimum thickness of 0.5 mil per side (primer plus topcoat) with a minimum primer thickness of 0.1 mil per side. | | | |

^A Zinc-coated steel sheet as described in ASTM A653/A653M.
^B Zinc-iron alloy-coated steel sheet as described in ASTM A653/A653M.
^C 55% Aluminum-zinc alloy-coated steel sheet as described in ASTM A792/A792M.
^D Zinc-5% aluminum alloy-coated steel sheet as described in ASTM A875/875.
^E In accordance with the requirements of ASTM A1003/A1003M.

STEEL CABLES:

- ALL CABLE STEEL TO BE ASTM A1023, 7x19 CLASS IWRC, (TYPICALLY REFERRED TO AIRCRAFT CABLE).
- CABLES SHALL BE GALVANIZED (CLASS A ZINC COATING) OR STAINLESS STEEL.
- NOMINAL CABLE STRENGTH:
 - 1/4" DIA. = 2.18k
 - 5/16" DIA. = 3.07k
 - 3/8" DIA. SS = 4.09k
 - 3/8" DIA. GALV. = 4.91k
- MAX. PRETENSION LOAD:
 - 1/4" DIA. = 0.10k
 - 5/16" DIA. = 0.15k
 - 3/8" DIA. = 0.20k
- FOR CABLE (ROPE CLIPS) SEE SHEET A001

WELDING:

- ALL WELDING SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICAN WELDING SOCIETY CODE D1.1-15, AND CFC.
- ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS.
- ALL WELDING SHALL BE DONE BY THE SHIELDED ARC PROCESS USING APPROVED ELECTRODES PER A.W.S. SPECIFICATIONS E70XX (LOW HYDROGEN ELECTRODES).
- ALL WELDS SHALL HAVE A WELD CONTROLLED SEQUENCE AND TECHNIQUE IN ORDER TO MINIMIZE SHRINKAGE, STRESSES AND DISTORTION.
- ALL ELECTRODES FILLER MATERIAL SHALL BE A MINIMUM OF E70XX.
- WELDING OF SHEET METAL SHALL BE IN ACCORDANCE WITH A.W.S. D1.3.
- SPECIAL INSPECTION IS REQUIRED FOR ALL WELDING.
- ALL SHOP AND FIELD WELDING OF MOMENT CONNECTIONS OR MOMENT RESISTING FRAMES, AND ALL COLUMN SPLICE WELDS, SHALL BE TESTED AS PER C.B.C.
 - ALL WELDS WITHIN MEMBERS DESIGNATED AS PART OF THE LATERAL FORCE RESISTING SYSTEM (LFRS) SHALL CONFORM TO THE DETAILING, MATERIALS, WORKMANSHIP, TESTING AND INSPECTION REQUIREMENTS PER AWS D1.8 AND AISC 341-16, AND SHALL USE A FILLER METAL WITH A CHARPY V-NOTCH (CVN) TOUGHNESS OF 20 FT-LB AT 0° F.
 - WHERE WELDS ARE DESIGNATED AS DEMAND CRITICAL, THEY SHALL BE MADE WITH A FILLER METAL CAPABLE OF PROVIDING A MINIMUM CVN TOUGHNESS OF 20 FT-LB AT 20° F AND 40 FT-LB AT 70° F. SEE AWS D1.8 SECTION 6.3.6.
 - WELDERS PERFORMING WELDING WITHIN THE "LFRS" SHALL BE QUALIFIED IN ACCORDANCE WITH AWS D1.8 CHAPTER 5.

STEEL:

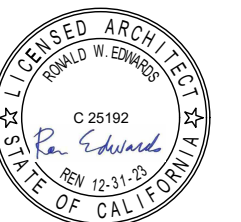
- FABRICATION AND ERECTION TO CONFORM TO A.I.S.C. 360-16 "SPECIFICATION FOR THE STRUCTURAL STEEL BUILDINGS" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" EXCEPT AS OTHERWISE SHOWN OR SPECIFIED.
- QUALIFIED AND CERTIFIED WELDERS SHALL BE USED FOR ALL WELDING. ALL WELDING TO CONFORM TO THE LATEST ADOPTED EDITION OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE A.W.S. D1.1.
- MATERIALS:

ANGLES, CHANNELS, MISC. STEEL MISCELLANEOUS PLATES STRUCTURAL STEEL PIPES (COLUMNS) WELDING ELECTRODES ANCHOR BOLTS TYPICAL STEEL CONNECTION BOLTS GALVANIZING RUST-INHIBITING PRIMER STEEL TUBING (PIPS, RIDGES AND BRACES MEMBERS)	A.S.T.M. A36 A.S.T.M. A-992 GRADE 50 A.S.T.M. A53 TYPE E OR S, GRADE B A.W.S. STRUCTURAL STEEL E70XX, A.S.T.M. F-1554 GRADE 105 A307, A304SS A.S.T.M. A-123 CC-M10 A.S.T.M. A-500, GRADE C (HSS ROUND) (Fy = 46 K.S.I.) (HSS RECT) (Fy = 50 K.S.I.)
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- STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123 AND ANCHOR BOLTS SHALL BE GALVANIZED WITH A153 CLASS D OR PAINTED WITH ZINC RICH PRIMER COAT, UNDERCOAT AND FINISH COAT OR EQUIVALENT PAINT SYSTEM.
- CONNECTED MEMBERS SHALL BEAR ONLY UPON UNTHREADED PORTIONS OF BOLTS.
- BURNING OF HOLES IS NOT ALLOWED.
- INSPECTION OF WELDING SHALL CONFORM TO C.B.C. REQUIREMENTS (CHAPTER 17A).
- THE STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- BOLT HOLES SHALL BE 1/16" LARGER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED, UNLESS NOTED OTHERWISE.
- ALL STRUCTURAL STEEL SURFACES TO RECEIVE SPRAY-APPLIED FIREPROOFING, OR TO BE ENCASED IN CONCRETE OR MASONRY, SHALL BE LEFT UNPAINTED.
- STRUCTURAL STEEL SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESSIVE RUST, MILL SCALE, GREASE, ETC.
- OPENINGS SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED.



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PRECHECK FABRIC SHADE STRUCTURE

MANUFACTURER:

Sheet Title
General Notes and Typical details

Project #

22-029

Drawn By

S1.2

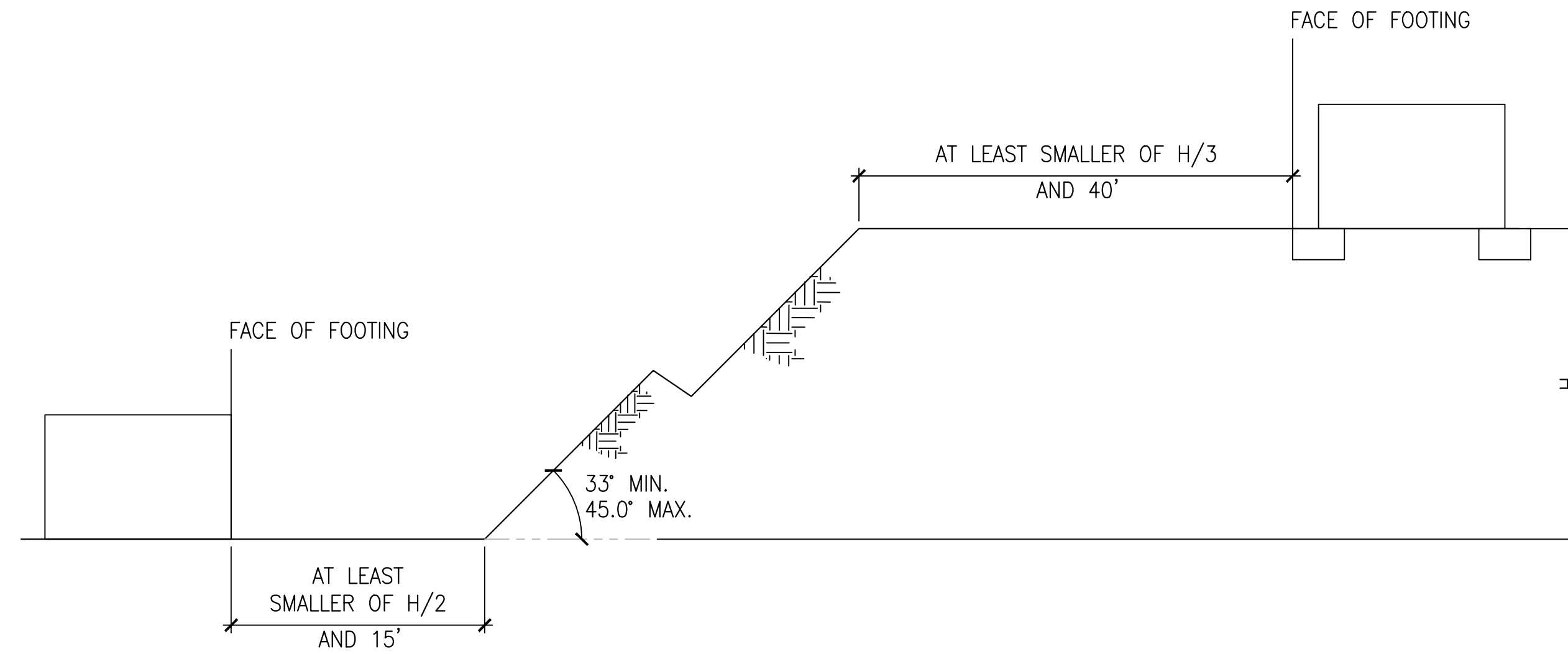
Date

7-12-22



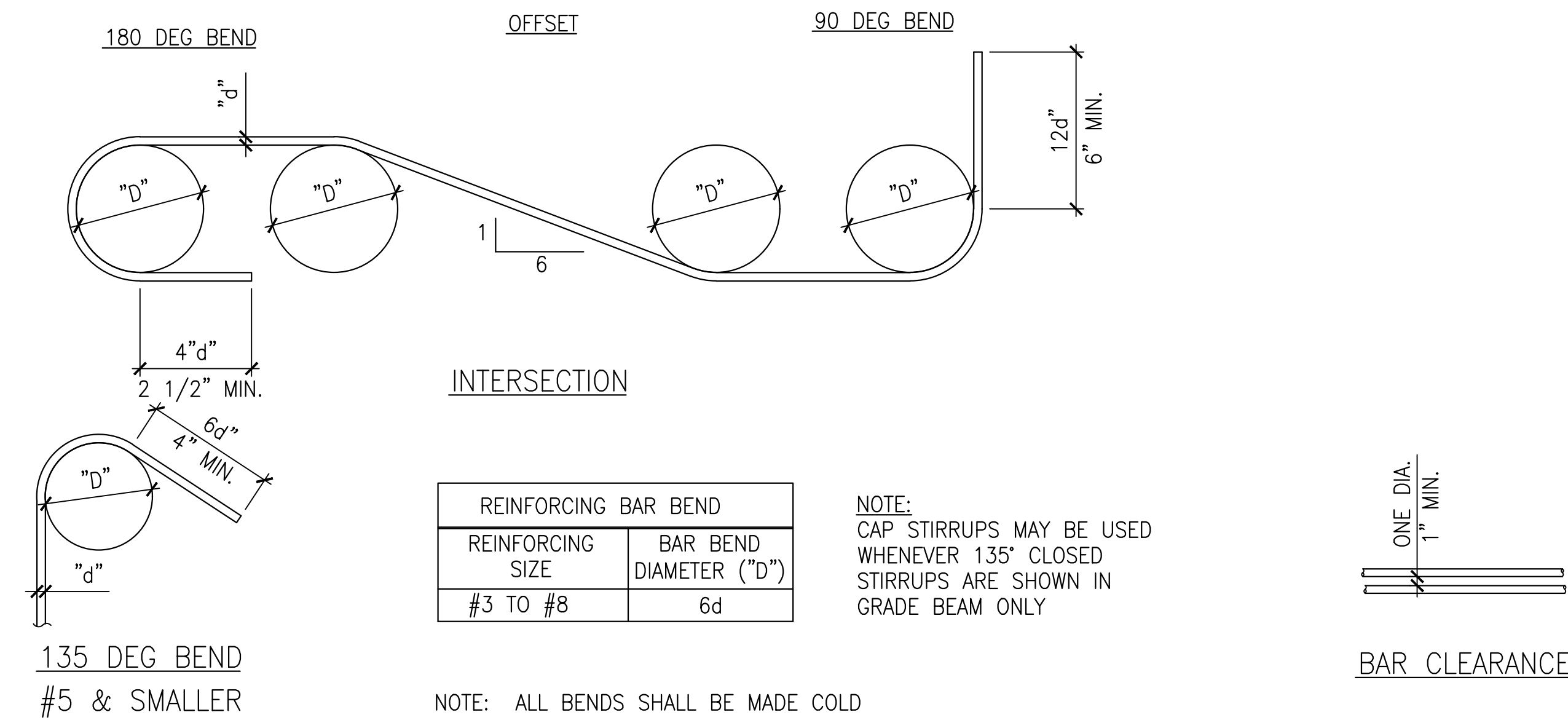
ABBREVIATIONS:

&	AND	KIP	KILOPOUNDS (1,000 POUNDS)
@	AT	K.O.	KNOCK OUT
CL	CENTER LINE	LB	POUND
PL	PLATE, PROPERTY LINE	L.B.	LAG BOLT
A.B.	ANCHOR BOLT	L.F.	LINEAR FOOT
ADJ.	ADJACENT	LG	LONG
A.F.F.	ABOVE FINISH FLOOR	L.L.	LIVE LOAD
ARCH'L	ARCHITECTURAL	L.L.H.	LONG LEG HORIZONTAL
BD	BOARD	L.L.V.	LONG LEG VERTICAL
BLD'G	BUILDING	L.S.	LAG SCREW
BLK	BLOCK	LT.	LIGHT
BLK'G	BLOCKING	MAS	MASONRY
BLW	BELOW	MAT.	MATERIAL
BM	BEAM	MAX.	MAXIMUM
B.N.	BOUNDARY NAIL/SCREW	M.B.	MACHINE BOLT
BOT.	BOTTOM	MECH'L	MECHANICAL
BRG	BEARING	MEZZ.	MEZZANINE
B.S.	BOTH SIDE	MIN.	MINIMUM
BTWN	BETWEEN	M.H.	MANHOLE
C.B.	CARRIAGE BOLT	MANUF.	MANUFACTURER
C.F.	CUBIC FOOT	MTL.	METAL
CHAM	CHAMFER	N.S.	NEAR SIDE
C.I.	CAST-IRON	N.I.C.	NOT IN CONTRACT
C.I.P.	CAST-IN-PLACE	NOM.	NOMINAL
C.J.	CONTROL JOINT	N.T.S.	NOT TO SCALE
CLG	CEILING	O.C.	ON CENTER
CLK	CAULK	O.D.	OUTSIDE DIAMETER
CLK'G	CAULKING	O.P.	OPPOSITE HAND
CLR.	CLEAR	OPN'G	OPENING
C.M.U.	CONCRETE MASONRY UNIT	OPP.	OPPOSITE
CNTR	CENTER	O.W.J.	OPEN WEB JOIST
COL	COLUMN	P.C.	PRECAST
CONC	CONCRETE	PERP.	PERPENDICULAR
CONN	CONNECTION	PLYWD	PLYWOOD
CONT	CONTINUOUS	PNL	PANEL
CNTRSINK	COUNTERSINK	PREFAB	PREFABRICATED
d	PENNY	P.S.F.	POUNDS PER SQUARE FOOT
DBL	DOUBLE	P.S.I.	POUNDS PER SQUARE INCHES
DEP	DEPRESSED	PT	POINT
DET	DETAIL	P.T.	PRESSURE TREATED
D.F.	DOUGLAS FIR	P.V.C.	POLYVINYL CHLORIDE
D.F.L.	DOUGLAS FIR/LARCH	RAD	RADIUS
DIA	DIAMETER	R.D.	ROOF DRAIN
DIAG	DIAGONAL	REF.	REFERENCE
DIAM.	DIMENSION	REINF.	REINFORCED / REINFORCING
D.L.	DEAD LOAD	REQ'D	REQUIRED
DN	DOWN	REV	REVISION
DIV	DIVISION	RF	ROOF
DR	DOOR	RFTR	RAFTER
DWG	DRAWING	R.H.	ROOF HATCH
DWL	DOWEL	RM	ROOM
EA	EACH	R.O.	ROUGH OPENING
E.F.	EACH FACE	R.S.	ROUGH SAWN
EL.	ELEVATION	SCHED.	SCHEDULE
ELEV.	ELEVATION / ELEVATOR	SECT.	SECTION
EMBED	EMBEDMENT	S.F.	SQUARE FOOT
E.N.	EDGE NAIL/SCREW	SHT	SHEET
EQ.	EQUAL	SHT'G	SHEETING
EQUIP	EQUIPMENT	SIM.	SIMILAR
E.S.	EACH SIDE	S.M.S.	SHEET METAL SCREW
E.W.	EACH WAY	SPEC.	SPECIFICATION
EXIST'G	EXISTING	SQ.	SQUARE
EXP	EXPANSION	S.S.	STAINLESS STEEL
EXT	EXTERIOR	STAGG.	STAGGERED
F.D.	FLOOR DRAIN	STD	STANDARD
FDN	FOUNDATION	STIFF.	STIFFENER
F.F.	FINISH FLOOR	STL	STEEL
FIN.	FINISH	STRUCT'L	STRUCTURAL
FLR.	FLOOR	STS	SELF TAPPING SCREW
F.N.	FIELD NAIL	SYM	SYMMETRICAL
F.O.	FACE OF	SYS	SYSTEM
FRM'G	FRAMING	T & B	TOP AND BOTTOM
F.S.	FAR SIDE	T & G	TONGUE AND GROOVE
FT	FEET / FOOT	TEMP	TEMPORARY
FTG	FOOTING	THK	THICK
GA	GAUGE	THKN'D	THICKENED
GALV	GALVANIZED	THRU	THROUGH
G.I.	GALVANIZED IRON	T.L.	TOTAL LOAD
GLB	GLU-LAMINATED BEAM	T.O.	TOP OF
GRD	GRADE	T.S.G.	TAPERED STEEL GIRDER
GYP	GYPSPUM	TYP.	TYPICAL
H.D.	HOLDOWN	U.N.O.	UNLESS NOTED OTHERWISE
HDR	HEADER	U.T.	ULTRASONIC TESTING
HGR	HANGER	VERT.	VERTICAL
HORIZ	HORIZONTAL	W/	WITH
HRD	HARD	W/O	WITHOUT
H.S.B.	HIGH STRENGTH BOLT	WD	WOOD
HT.	HEIGHT	WIN	WINDOW
HVAC	HEATING, VENTILATION, & AIR CONDITIONING	W.P.	WATERPROOF / WORK POINT
IN.	INCH	W.P.J.	WEAKENED PLANE JOINT
INSP.	INSPECTION / INSPECTOR	WT.	WEIGHT
INT.	INTERIOR	W.W.F.	WELDED WIRE FABRIC
JST	JOIST	W.W.M.	WELDED WIRE MESH
JT	JOINT		



SLOPE DETAIL

1



TYP BAR BENT

2

3



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