\\tet-file1\Users\Ellie.Duran_TETER\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt

YOSEMITE COMMUNITY COLLEGE DISTRICT

MODESTO JUNIOR COLLEGE - EAST CAMPUS
MODESTO, CALIFORNIA

MODULAR PRESS BOX AND ELEVATOR

DSA FILE NO. : 50-C1

DSA APPL. NO.: 02-123619

ABBREVIATIONS

ABBREVIATIONS: WHEN USED IN THESE DOCUMENTS SHALL CONFORM TO THE FOLLOWING LIST UNLESS OTHERWISE NOTED. DRAWINGS OF OTHER DISCIPLINES (SUCH AS CIVIL, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL) MAY CONTAIN SPECIFIC ABBREVIATIONS, REFERENCES, AND LEGENDS WITH INTERPRETATION INTENDED ONLY FOR THOSE DISCIPLINES.

&	AND
L	ANGLE
@	AT
℄	CENTERLINE
∅	DIAMETER OR ROUND
⊥	PERPENDICULAR
#	POUND OR NUMBER
(E)	EXISTING
(N)	NEW
ABV.	ABOVE
A/C	AIR CONDITIONING
ACP	ASPHALT CONCRETE PAVING
ACST.	ACOUSTICAL
A.C.T.	ACOUSTIC CEILING TILE
A.B.	ANCHOR BOLT
ADA	AMERICANS WITH DISABILITIES ACT
ADAAG	ADA ACCESSIBLE GUIDELINES
ADDL.	ADDITIONAL
ADJ.	ADJUSTABLE
ADJC.	ADJACENT
A.F.F.	ABOVE FINISH FLOOR
A.F.G.	ABOVE FINISH GRADE
AGG.	AGGREGATE
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
A.P.C.	ACOUSTIC PANEL CEILING
APPROX.	APPROXIMATE
ARCH.	ARCHITECT(URAL)
AV	AUDIO VISUAL
BD.	BOARD
BEL.	BELOW
B.E.N	BOUNDARY EDGE NAILING
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
BOT.	BOTTOM
BRG.	BEARING
BTWN.	BETWEEN
B.U.R.	BUILT-UP ROOF(ING)
C&G	CURB AND GUTTER
CAB.	CABINET
C.B.	CARRIAGE BOLT
CEM.	CEMENT
CER.	CERAMIC
C.F.	CUBIC FOOT
C.I.	CAST IRON
C.J.	CONSTRUCTION JOINT
C.L.	CENTER LINE
C.L.F	CHAIN LINK FENCE
CLG.	CEILING
CLO.	CLOSET
CLR.	CLEAR
CL.RM.	CLASS ROOM
CMU	CONCRETE MASONRY UNIT
CTR.	COUNTER
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONSTR.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CPT.	CARPET
CRC	COLD ROLLED CHANNEL
CTR.	CENTER
CTSK	COUNTERSUNK
C.Y.	CUBIC YARD
D.A.	DISABLED ACCESS
DBL.	DOUBLE
DEMO	DEMOLISH/ DEMOLITION
D.F.	DRINKING FOUNTAIN OR DOUGLAS FIR
DET.	DETAIL
DIAG.	DIAGONAL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DEEP
DS	DOWN SPOUT
DWG.(S)	DRAWING
DWR.	DRAWER
E.	EAST
EA.	EACH
E.F.	EXHAUST FAN
EGR.	ENGINEER
E.J.	EXPANSION JOINT
EL	ELEVATION
ELEC.	ELECTRIC(AL)
ELEV.	ELEVATOR
EMB.	EMBEDMENT
EMER.	EMERGENCY
E.N.	EDGE NAILING
ENCL.	ENCLOSURE
EQ.	EQUAL
EQUIP.	EQUIPMENT
EVAP.	EVAPORATIVE
E.W.	EACH WAY
EXH.	EXHAUST
EXST.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.B.	FLAT BAR
F.B.O.	FURNISHED BY OWNER/OTHERS
F.D.	FLOOR DRAIN
F.D.C.	FIRE DEPARTMENT CONNECTION
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FACTORY FINISH
F.FLR.	FINISH FLOOR
F.G.	FINISH GRADE
F.H.	FIRE HYDRANT
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FIN.	FINISH
FIXT.	FIXTURE
FLR.	FLOOR(ING)
FLASH.	FLASHING
FLUOR.	FLUORESCENT
F.O.	FACE OF
F.O.C.	FACE OF CONCRETE
F.O.F	FACE OF FINISH
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
FRP	FIBERGLASS REIN-FORCED PANELING
F.S.	FIRE SPRINKLER(S)
F.S.H.	FIRE SPRINKLER HEAD
FT.	FOOT/FEET
FURR.	FURRING
FUT.	FUTURE
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.C.	GENERAL CONTR.
GEN.	GENERAL
G.I.	GALVANIZED IRON
GL.	GLASS
GND.	GROUND
GR.	GRADE
GYP.	GYPSUM
H.B.	HOSE BIBB
HBD.	HARDBOARD
H.C.	HOLLOW CORE
HD.	HEAD
H.D.	HEAVY DUTY
HDR.	HEADER
HDW.	HARDWARE
HDWD.	HARDWOOD
H.M.	HOLLOW METAL
H.M.D.	HOLLOW METAL DOOR
H.M.F.	HOLLOW METAL FRAME
HORIZ.	HORIZONTAL
HR.	HOUR
HT.	HEIGHT
HVAC	HEATING/VENTL-ATING/AIR COND-ITIONING
HWY	HIGH WAY
I.D.	INSIDE DIAMETER/ DIMENSION
INFO	INFORMATION
INSUL.	INSULATION
INT.	INTERIOR
JAN.	JANITOR
JT.	JOINT
KIT.	KITCHEN
K.O.	KNOCK OUT
K.O.P.	KNOCK OUT PANEL
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
LB(S)	POUND (POUNDS)
L.B.	LAG BOLT
L.F.	LINEAL FOOT
L.H.	LEFT HAND
LIB.	LIBRARY
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
MACH.	MACHINE
MAINT.	MAINTENANCE
MAX.	MAXIMUM
M.B.	MACHINE BOLT
M.B.M.	METAL BUILDING MANUFACTURER
MECH.	MECHANICAL
MED.	MEDIUM
MEMB.	MEMBRANE
MET.	METAL
MFR.	MANUFACTURER
MH.	MANHOLE
MKR.	MARKER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTD.	MOUNTED
MTG.	MEETING
MULL.	MULLION
N.	NORTH
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM.	NOMINAL
N.R.C.	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
OCC	OCCUPANT LOAD
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER/ DIMENSION
OFF.	OFFICE
OFCI	OWNER FURNISHED, CONTR. INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
O.F.R.D.	OVER FLOW ROOF DRAIN
O.H.	OPPOSITE HAND
O.H.C.D.	OVER HEAD COILING DOOR
O.H.M.S.	OVAL HEAD MACH. SCREW
O.H.W.S.	OVAL HEAD WOOD SCREW
OPNG.	OPENING
OPP.	OPPOSITE
O/	OVER
ORIG.	ORIGINAL
OVHD	OVER HEAD
OWJ	OPEN WEB JOIST
P.B.N.	PLYWOOD BOUNDARY NAILING
P.E.N.	PLYWOOD EDGE NAILING
P.E.S.	PLYWOOD EDGE SCREWS
P.I.V.	POST INDICATOR VALVE
P.LAM.	PLASTIC LAMINATE
P.L.	PROPERTY LINE
PL.	PLATE
PLAS.	PLASTER
PLYWD.	PLYWOOD
PR.	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT.	POINT
P.T.D.	PAPER TOWEL DISP.
P.T.D.F.	PRESSURE TREATED DOUGLAS FIR
PTN.	PARTITION
PVC	POLYVINYL CHLORIDE
R.	RADIUS
R	THERMAL RESISTANCE
R.A.	RETURN AIR
R.D.	ROOF DRAIN
REFL.	REFLECTED
REFR.	REFRIGERATOR
REINF.	REINFORCED
REM.	REMOVE
REQD.	REQUIRED
RESIL.	RESILIENT
R.H.	RIGHT HAND
R.H.W.S.	ROUND HEAD WOOD SCREW
RM.	ROOM
R.O.	ROUGH OPENING
R.O.W.	RIGHT-OF-WAY
RWD.	REDWOOD
RWL	RAIN WATER LEADER
S	SOUTH
S.A.	SUPPLY AIR
S.C.	SOLID CORE
SCH.	SCHEDULE
S.D.	STORM DRAIN
SECT.	SECTION
SF	SQUARE FEET/FOOT
SHR.	SHOWER
SHTG.	SHEATHING
SIM.	SIMILAR
S.M.	SHEET METAL
S.O.G.	SLAB-ON-GRADE
SPEC(S).	SPECIFICATION(S)
SPKR.	SPEAKER
SQ.	SQUARE
S.S.	STAINLESS STEEL
STA.	STATION
STC	SOUND TRANS-MISSION CLASS
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
S.W.	SIDE WALK
SYM.	SYMMETRICAL
T.C.	TOP OF CONCRETE
TEMP.	TEMPORARY
TMPD.	TEMPERED
T&G	TONGUE AND GROOVE
THD.	THREADED
THK.	THICK
T.I.	TENANT IMPROVEMENT
TK.BD.	TACK BOARD
T.O.S.	TOP OF STEEL
T.P.	TOP OF PAVEMENT
TS	TUBE STEEL
TEL.	TELEPHONE
TTB	TELEPHONE TERM-INAL BACK BD.
TV	TELEVISION
TYP.	TYPICAL
U.G.	UNDERGROUND
U.N.O.	UNLESS NOTED OTHERWISE
UR.	URINAL
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
VTR	VENT TO ROOF
VWC	VINYL WALL COVERING
W	WEST OR WIDTH/WIDE
W/	WITH
W.C.	WATER CLOSET
W.CH.	WHEEL CHAIR
WD.	WOOD
WDW.	WINDOW
WF	WIDE FLANGE
W.H.	WATER HEATER
W/O	WITHOUT
W.P.	WATERPROOF
W.S.	WOOD SCREW
WT.	WEIGHT
WWF	WELDED WIRE FABRIC
XFMR	TRANSFORMER

CODES AND ORGANIZATIONS

CBC	CALIFORNIA BUILDING CODE
CEC	CALIFORNIA ELECTRICAL CODE
CFC	CALIFORNIA FIRE CODE
CMC	CALIFORNIA MECHANICAL CODE
CPC	CALIFORNIA PLUMBING CODE
DSA	DIVISION OF THE STATE ARCHITECT
ICBO	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
NSF	NATIONAL SANITATION FOUNDATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NEC	NATIONAL ELECTRICAL CODE

GENERAL

PROJECT ADDRESS:

435 COLLEGE AVE,
MODESTO, CA 95350

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF REMOVAL OF TWO PRESS BOXES AND INSTALLATION OF NEW PRESS BOX OVER EXISTING CONCRETE STADIUM, INSTALLATION OF NEW ACCESSIBLE ELEVATOR, GUARDRAILS, AND HANDRAILS, MODERNIZATION OF RESTROOMS. SITE IMPROVEMENTS INCLUDE REMOVAL AND REPLACEMENT OF EXISTING CONCRETE PAVING, ASPHALT PAVING, NEW FENCING, AND PARKING LOT UPDATES.

DEFERRED SUBMITTALS
NONE

ENFORCING AGENCY
DIVISION OF THE STATE ARHITECT: SACRAMENTO

FLOOD ZONE DESIGNATION:

FLOOD ZONE DESIGNATION: ZONE X
AREAS DETERMINED TO BE OUTSIDE THE .02% ANNUAL CHANCE OF FLOOD.
FLOOD INSURANCE RATE MAP (FIRM) PANEL DESIGNATION: **06099C0325E**
EFFECTIVE DATE OF (FIRM): **09/26/2008**
BASE FLOOD ELEVATION (BFE): NOT REQUIRED
APPLICABLE COMMUNITY ORDINANCE SECTION: NOT REQUIRED

BUILDING CODE ANALYSIS

MODULAR PRESS BOX

CONSTRUCTION TYPE: II-B (NON-SPRINKLERED)
OCCUPANCY GROUP: 'B' (HIGHER EDUCATION)

NUMBER OF STORIES:
ALLOWABLE: ONE STORY PER (CBC TABLE 504.4).

ACTUAL HEIGHT:
MAX. ALLOWABLE BUILDING HEIGHT: 55' ABOVE GRADE PLANE
(PER CBC TABLE 504.3)
ONE STORY, HEIGHT = 9' - 7"
STORIES ABOVE GRADE: 1
AREA:
MAX. ALLOWABLE AREA: 23,000 S.F. (PER CBC 506)
ACTUAL: 672 SF PRESS BOX + 460 SF COVERED VIEWING PLATFORM + 1,000 SF WALKWAY PLATFORM = 2,132 S.F.

OCCUPANT LOAD FACTORS

PER 2022 CALIFORNIA BUILDING CODE TABLE 1004.5
STAGES AND PLATFORMS: 15 SF/OCC NET

TOTAL BUILDING OCCUPANT LOAD:
BUILDING TOTAL:
672 S.F /15 S.F. = 45 OCCUPANTS
VIEWING PLATFORM:
1,570 S.F./15 S.F. = 105 OCCUPANTS
TOTAL = 150 OCCUPANTS

GOVERNING CODES

2025 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R. EFFECTIVE JULY 1, 2014
2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
2022 CALIFORNIA FIRE CODE (CFC), PART 9, C.C.R. TITLE 24
2022 CALIFORNIA REFERENCED STANDARDS CODE, C.C.R. TITLE 24, PART 12
2022 CALIFORNIA ENERGY CODE (CAC), C.C.R. TITLE 24, PART 6
C.C.R., TITLE 19 PUBLIC SAFETY
UL 1971 SIGNALING DEVICES FOR THE HEARING IMPAIRED (2004 EDITION)
AMERICANS WITH DISABILITIES ACT

GENERAL NOTES

1. A COPY TITLE 24 C.C.R. PARTS 1 THROUGH 5 SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
2. CHANGES TO THE STRUCTURAL, ACCESSIBILITY OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN LET SHALL BE MADE BY A CONSTRUCTION CHANGE DOCUMENT (CCD) AS REQUIRED IN SECTION 4-338, PART I, CAC, AND SHALL BE SUBMITTED TO, AND APPROVED BY DSA PRIOR TO COMMENCEMENT OF THE WORK. CONSTRUCTION CHANGE DOCUMENTS SHALL BE PREPARED AND SUBMITTED TO DSA IN COMPLIANCE WITH DSA INTERPRETATION OF REGULATION IR A-6.
3. ALL TESTS SHALL CONFORM TO THE REQUIREMENTS OF TITLE 24 SECTION 4-335, PART 1, AND APPROVED T & I SHEET.
4. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH TITLE 24 SECTION 4-335, PART I, AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RETEST MAY BE BACK CHARGED TO THE CONTRACTOR.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF THE CONCRETE PER TITLE 24 SECTION 4-331, PART I.
6. A DSA CERTIFIED CLASS 2 AND RBIP INSPECTOR REQUIRED FOR THIS PROJECT SHALL BE EMPLOYED BY OWNER AND APPROVED BY ARCHITECT, STRUCTURAL ENGINEER, AND DSA. INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-333(c). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH TITLE 24 SECTION 4-342, PART I.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH TITLE 24 SECTION 4-334, PART 1.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM SSS-6) IN ACCORDANCE WITH TITLE 24 SECTION 4-336, PART I.
9. THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH TITLE 24 SECTION 4-333(a) AND 4-341, PART I.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH TITLE 24 SECTION 4-343, PART I.
11. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE SCHOOL BUILDING IN ACCORDANCE WITH TITLE 24 C.C.R. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, C.C.R., A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR)
12. SUBSTITUTIONS AND REQUESTS FOR INFORMATION AFFECTING STRUCTURAL SAFETY, FIRE AND LIFE SAFETY OR ACCESS COMPLIANCE SHALL BE APPROVED BY DSA PRIOR TO FABRICATION OR USE.
13. ADDENDA MUST BE SIGNED BY ARCHITECT AND APPROVED BY DSA.
14. NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO THE DSA FOR APPROVAL.
15. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.
16. CONSTRUCTION CHANGE DOCUMENTS MUST BE SIGNED BY THE FOLLOWING:
    - ARCHITECT OR ENGINEER OF RECORD
    - STRUCTURAL ENGINEER (WHEN APPLICABLE)
    - DELEGATED PROFESSIONAL ENGINEER
17. MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH APPLICABLE CODES, STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
18. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SITE FIRE SAFETY PLAN.
19. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
20. DSA IS NOT SUBJECT TO ARBITRATION.
21. ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE REGULATIONS (CCR).
22. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

STATEMENT OF GENERAL CONFORMANCE

APPLICATION NO.: 02-123619 FILE NO.: 50-C1

THE DRAWINGS IDENTIFIED AS FOLLOWS:

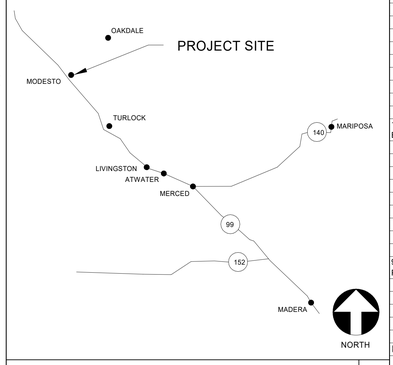
☒ ALL DRAWING SHEETS INCLUDED IN THIS SET NO BEARING MY STAMP AND SIGNATURE
☐ DRAWING SHEETS DENOTED IN THE SHEET INDEX AS FOLLOWS:
☐ DRAWING SHEETS INCLUDED UNDER THE FOLLOWING PC APPROVAL(S):

HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH PLANS IN THIS STATE. THEY HAVE BEEN EXAMINED BY ME FOR:

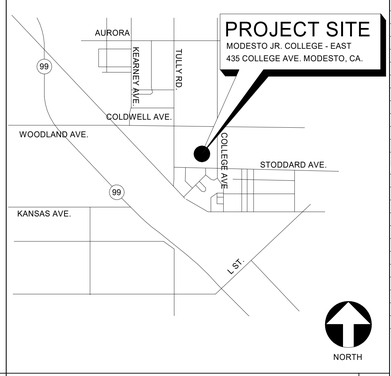
1. DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND
2. COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

PER TITLE 24, PART 1, SECTION 4-316(B): THIS STATEMENT OF GENERAL CONFORMANCE SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341, AND 4-344 OF TITLE 24, PART I.

	11-25-2025
ARCHITECT'S SIGNATURE JAMES E. HICKMAN JR. ARCHITECT/ PARTNER TETER, INC.	DATE
C23801	07-31-2027
LICENSE NUMBER	EXPIRATION DATE



AREA MAP N.T.S.



VICINITY MAP N.T.S.

GENERAL	
G000	COVER AND SHEET INDEX
1	
CIVIL	
C1.0	CIVIL SPECIFICATIONS AND DETAILS
C1.1	DETAILS AND SECTIONS
C2.0	EXISTING TOPOGRAPHY - NORTH
C2.1	EXISTING TOPOGRAPHY - SOUTH
C3.0	DEMOLIITION PLAN - NORTH
C3.1	DEMOLITION PLAN - SOUTH
C4.0	HORIZONTAL CONTROL PLAN - NORTH
C4.1	HORIZONTAL CONTROL PLAN - SOUTH
C5.0	GRADING AND DRAINAGE PLAN - NORTH
C5.1	GRADING AND DRAINAGE PLAN - SOUTH
10	
ARCHITECTURAL	
A100	OVERALL SITE PLAN
A100F	FIRE AUTHORITY SITE PLAN
A101	ENLARGED SITE PLAN
A102	ENLARGED SITE PLANS - NORTH
A103	ENLARGED SITE PLANS - SOUTH
A104	ENLARGED RESTROOM AND MEZZANINE PLANS
A105	ENLARGED BLEACHER PLANS
A106	ENLARGED PLANS - STAIRS & FRP FLEXURAL STRIP PLAN
A107	ENLARGED PLANS - MODULAR ELEVATOR & MACHINE ROOM
A110	SITE DETAILS
A300	EXTERIOR ELEVATIONS - EXISTING GRANDSTAND
A301	EXTERIOR ELEVATIONS - BLEACHER STAIRS
A302	EXTERIOR ELEVATIONS - ELEVATOR
A303	EXTERIOR ELEVATIONS - PRESS BOX
A400	SECTIONS - ELEVATOR
A401	SECTIONS - BLEACHER
A402	SECTIONS - BLEACHER
A800	DETAILS
A801	MISCELLANEOUS & CHAIN LINK FENCING DETAILS
A802	ELEVATOR DETAILS
A803	BLEACHER DETAILS
21	
STRUCTURAL	
S0.1	STRUCTURAL NOTES
S1.1	FOUNDATION PLAN
S1.2	FRAMING PLAN
S2.1	ELEVATOR FOUNDATION
S3.1	SECTION AT STAIRS
S3.2	SECTION AT PLATFORM
S3.3	SECTION AT PRESS BOX
S3.4	SECTION AT PRESS BOX
S4.1	DETAILS
S5.1	TYP. DETAILS
SF1.1	GENERAL NOTES
SF1.2	FRP INSPECTION AND TESTING
SF2	GRANDSTAND PLAN -FRP LAYOUT
SF3	BEAM STAIRS AND COLUMN ELEVATIONS AT NEW PRESS BOX AREA
SF4	BEAM STAIRS AND COLUMN ELEVATION AT PLATFORM AREA
SF5	FRP DETAILS
16	
ELECTRICAL	
E100	OVERALL ELECTRICAL SITE PLAN
E101	DEMOLITION ELECTRICAL PLAN
E102	ELECTRICAL PLAN
E400	PRESS BOX SIGNAL AND FIRE ALARM PLANS
E600	ELECTRICAL DETAILS
E700	SINGLE LINE DIAGRAM
E710	FIRE ALARM RISER DIAGRAM & CALCULATIONS
E800	ELECTRICAL SCHEDULES, LEGEND & NOTES
E801	PANEL SCHEDULES
9	
PRESS BOX DRAWINGS	
B1 OF B22	COVER PAGE
B2 OF B22	GERNAL NOTES
B3 OF B22	SEATING LAYOUT
B4 OF B22	SECTION VIEWS
B5 OF B22	LEFT INSIDE STAIR VIEW
B5.1 OF B22	SECTION VIEW AT GRANDSTAND
B6 OF B22	LEFT OUTSDE STAIR VIEW
B7 OF B22	RIGHT INSDE STAIR VIEW
B8 OF B22	RIGHT OUTSDE STAIR VIEW
B9 OF B22	STAIR DETAILS
B9.1 OF B22	PLANK DETAILS
B10 OF B22	UNDERSTRUCTURE LAYOUT
B11 OF B22	UNDERSTRUCTURE LAYOUT
B12 OF B22	UNDERSTRUCTURE DETAILS
B13 OF B22	PRESS BOX LAYOUT & ELECTRICAL
B14 OF B22	PRESS BOX SECTION & SIDE VIEWS
B15 OF B22	PRESS BOX ELEVATIONS VIEWS
B16 OF B22	PRESS BOX FRAMING
B17 OF B22	PRESS BOX FRAMING
B18 OF B23	PRESS BOX DETAILS
B19 OF B22	PRESS BOX DETAILS
B20 OF B22	PRESS BOX DETAILS
B21 OF B22	PRESS BOX CEILING DETAILS
B22 OF B22	APPENDIX "A" MATERIALS SPECS
24	
MODULAR ELEVATOR	
EV1.3	ARCHITECTURAL ELEVATIONS
EV1.4	ARCHITECTURAL DETAILS
EV1.5	ACCESS ISSUES
EV2.2.0	ELEVATOR HOISTWAY STRUCTURAL
EV2.2.1	ELEVATOR HOISTWAY STRUCTURAL
EV2.3	ELEVATOR HOISTWAY - STRUCTURAL DETAILS
EV2.3.1	WORKPOINT DETAILS
EV2.4	ELEVATOR HOISTWAY - MISCELANEOUS DETAILS
EV2.5	MODULAR MACHINE ROOM STRUCTURAL
EV2.6	MODULAR ROOM STRUCTURAL SECTION VIEWS
EV2.7	MODUALR MACHINE ROOM - STRUCTURAL DETAILS
EV2.8	OPTION BRIDGE EMBELLISHMENT
12	

TOTAL PAGES: 93

OWNER
YOSEMITE COMMUNITY COLLEGE
2201 BLUE GUM AVENUE
MODESTO, CA. 95358
(209) 575-6512
CONTACT: YOLANDA PERREGIL
EMAIL: perregily@yosemite.edu

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TETER, INC.
7535 N. PALM AVE., SUITE 201
FRESNO, CA 93711
(559) 437-0887
CONTACT: JAMES E. HICKMAN JR.
E-MAIL: jamie.hickman@teterae.com

CIVIL ENGINEER
ASSOCIATED ENGINEERING GROUP
4206 TECHNOLOGY DRIVE, SUITE 4
MODESTO, CA 95356
(209) 614-6021
CONTACT: RYAN CARREL, P.E.
EMAIL: ryan@assoceng.com

STRUCTURAL ENGINEER
AXIOM STRUCTURAL DESIGN INC.
167 S. THOR ST.
TURLOCK, CA 95380
(209) 604-2898
CONTACT: MICHAEL SHOWERMAN
EMAIL: michael@axiomsd.com

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TETER, INC.
7535 N. PALM AVE., SUITE 201
FRESNO, CA 93711
(559) 437-0887
CONTACT: EVAN BASTIAN
EMAIL: evan.bastian@teterae.com

BLEACHER MANUFACTURER
SOUTHERN BLEACHER COMPANY INC.
P.O. BOX ONE
GRAHAM, TX. 76450
(661) 835-9270
CONTACT: JOE HOY
EMAIL: joe@venueseatingsolutions.com

ELEVATOR MANUFACTURER
PHOENIX MODULAR ELEVATOR
4800 PHOENIX DRIVE,
MOUNT VERNON, IL. 62864
(618) 244-2314
CONTACT: TIM HOUSE
EMAIL: thouse@phoenixmodularelevator.com

PROJECT INFORMATION | GENERAL NOTES | ARCHITECT'S STATEMENT | VICINITY MAP | PROJECT DIRECTORY | SHEET INDEX

PLOT DATE: 5/25/2026 4:37:28 PM

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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MARK	DATE	DESCRIPTION
		DSA BACKCHECK SUBMITTAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
COVER AND SHEET INDEX

PROJECT NO.
24-12111

DRAWING
G000

CIVIL SPECIFICATIONS

1. ALL IMPROVEMENTS TO BE DONE SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF MODESTO'S DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS.

2. BENCHMARK; CITY OF MODESTO BENCHMARK NO. GPS2423R,
BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 29, TOWNSHIP 3 SOUTH, RANGE 9 EAST, MOUNT DIABLOW MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE.
ELEVATION = 84.945, NAVD88.

3. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY WORK PERFORMED BY THE CONTRACTOR OR OWNER BASED ON PLANS WHICH HAVE NOT BEEN SIGNED AND SEALED BY THE ENGINEER AND APPROVED BY THE CITY OR COUNTY HAVING JURISDICTION. ALL INFORMATION SHOWN ON PRELIMINARY DRAWINGS IS SUBJECT TO CORRECTION AND CHANGE, AND THE CONTRACTOR OR OWNER SHALL PERFORM ANY AND ALL WORK AT THEIR OWN RISK.

4. ALL DISTANCES AND MEASUREMENTS ARE GIVEN AND WILL BE MADE IN A HORIZONTAL PLANE. GRADE WILL BE GIVEN FROM THE TOP OF NAILS OR STAKES, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PRESERVE ALL POINTS AND STAKES SET FOR LINES AND GRADES OR MEASUREMENTS OF THE WORK, IN THEIR PROPER LOCATION UNTIL AUTHORIZED TO REMOVE THEM BY THE ENGINEER. ALL EXPENSES INCURRED IN REPLACING STAKES THAT HAVE BEEN REMOVED WITHOUT PROPER AUTHORITY SHALL BE PAID FOR BY THE GENERAL CONTRACTOR.

5. AN ENCROACHMENT PERMIT SHALL BE OBTAINED BY THE CONTRACTOR FROM THE CITY OF MODESTO PRIOR TO THE START OF WORK. REFERENCE CITY OF MODESTO FILE NO. ENC2025-00510.

6. ANY MONUMENTS IN THE AREA OF WORK SHALL BE LOCATED AND REFERENCED PRIOR TO CONSTRUCTION SO MONUMENTATION IS NOT LOST AND THAT ANY EXISTING MONUMENTATION CAN BE RETAINED OR REPLACED IN THEIR ORIGINAL POSITION PURSUANT TO 8771 OF THE BUSINESS AND PROFESSIONS CODE AND SECTIONS 732.5, 1442.5 AND 1810.5 OF THE CALIFORNIA STREETS AND HIGHWAY CODE.

7. THESE PLANS HAVE BEEN PREPARED WITH THE INTENT THAT ASSOCIATED ENGINEERING GROUP, INC. WILL PERFORM THE CONSTRUCTION STAKING FOR THE COMPLETE PROJECT. IF ANOTHER FIRM OR AGENCY IS EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT ASSOCIATED ENGINEERING GROUP, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF ASSOCIATED ENGINEERING GROUP, INC. HAD PERFORMED THE STAKING WORK.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW HIS WORK PRIOR TO THE REMOVAL OF CONSTRUCTION STAKES. IN THE EVENT THAT DISCREPANCIES ARISE BETWEEN CONSTRUCTION AND STAKING, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO FIELD REVIEW THE CONSTRUCTION STAKES. THE ENGINEER ACCEPTS NO RESPONSIBILITY FOR STAKING THAT HAS BEEN REMOVED OR DESTROYED BY THE CONTRACTOR.

9. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS, BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FINEST QUALITY ARE TO BE USED.

10. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD (SWRCB), ORDER NO. 2022-0057-DWQ, NPDES GENERAL PERMIT NO. CAS000002. THE CONTRACTOR SHALL IMPLEMENT AND MONITOR STORM WATER POLLUTION PREVENTION MEASURES IN ACCORDANCE WITH THE SWRCB REGULATIONS.

11. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS PERTAINING TO THEIR OPERATIONS. THEY SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT ISSUE OF "MANUAL OF TRAFFIC CONTROLS WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY. THE CONTRACTOR'S ATTENTION IS ALSO CALLED TO THE REQUIREMENTS OF TITLE 8 OF THE CALIFORNIA ADMINISTRATIVE CODE, SUBCHAPTER 4, ARTICLE 6, "EXCAVATIONS, TRENCHES, EARTHWORK."

12. THE CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

13. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF THE GRADING CONTRACTOR AND LANDSCAPE CONTRACTOR WITH RESPECT TO FINISH GRADING IN PLANTING AREAS. THE GRADING CONTRACTOR SHALL STOCKPILE THE APPROPRIATE YARDAGE FOR THIS USE. THE EXACT AMOUNT OF STOCKPILE SHALL BE DETERMINED BY THE LANDSCAPE CONTRACTOR, AND SHALL BE FREE OF GRASS, WEEDS OR OTHER DEBRIS. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL PLACEMENT AND GRADING IN MOUNDED AREAS. SITE STRIPPING HAS NOT BEEN CALCULATED FOR THIS PROJECT. IF STRIPPING IS PERFORMED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING SAID MATERIAL AS REQUIRED.

14. THE PAVING CONTRACTOR SHALL PROVIDE COMPACTION TESTS IN PAVED AREAS AS REQUIRED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. A MINIMUM OF TWO (2) TESTS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.

15. ALL MANHOLE, CLEANOUT AND WATER VALVE FRAME AND COVERS SHALL BE ADJUSTED TO FINISH GRADE BY THE PAVING CONTRACTOR.

16. APPROPRIATE DUST CONTROL SHALL BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE, AT THE CONTRACTOR'S EXPENSE.

17. AFTER CLEARING THE SITE AND DISKING, THE EXPOSED SOIL SURFACE SHALL BE SCARIFIED AND RECOMPACTED TO A DEPTH OF 6". THE RECOMMENDED DEGREE OF RECOMPACTION IS 90 PERCENT IN THE BUILDING AREAS, AND 95 PERCENT IN ASPHALT PAVEMENT AREAS. THESE PERCENTAGES REFER TO THE MAXIMUM DRY DENSITY AS OBTAINED BY THE ASTM D-1557 TEST PROCEDURE.

18. THE CONTRACTOR SHALL PROVIDE COMPACTED PADS FOR BUILDINGS GRADED RELATIVE TO THE FINISH FLOOR ELEVATIONS SHOWN ON THE GRADING PLAN. THE GRADING CONTRACTOR SHALL VERIFY THE PAD ELEVATION WITH THE STRUCTURAL ENGINEERS PLANS WITH RESPECT TO THE SLAB THICKNESS AND FINAL PAD GRADE.

19. ALL SUB GRADE PREPARATION AND PAVING SHALL CONFORM TO THE CITY OF MODESTO'S STANDARD SPECIFICATIONS, AND SHALL BE PLACED TO THE MINIMUM THICKNESS AS SHOWN ON THE GRADING PLAN.

20. THE CONTRACTOR SHALL LOCATE AND PRESERVE ALL EXISTING FACILITIES INCLUDING GAS, WATER, IRRIGATION, POWER, TELEPHONE, SEWER OR OTHERS WHICH MAY BE PRESENT IN THE AREA OF CONSTRUCTION. THE RESPECTIVE UTILITY COMPANIES SHALL BE NOTIFIED PRIOR TO BEGINNING WORK.

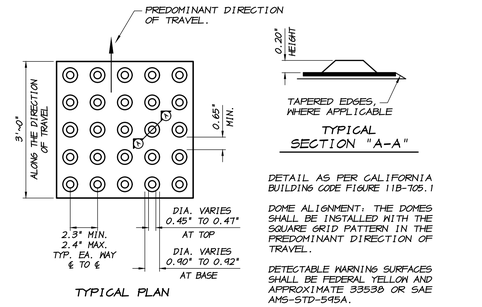
21. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF MODESTO'S STANDARD SPECIFICATIONS AND THE LATEST EDITION OF THE CALIFORNIA PLUMBING CODE.

22. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 9, SECTION 6705, 6706, AND 6707 OF THE STATE LABOR CODE.

23. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A DETAILED PLAN SHOWING THE DESIGN OF SHORING, BRACING, SLOPING, OR OTHER PROVISIONS TO BE MADE FOR WORKER PROTECTION FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF FIVE FEET OR MORE. IF THE PLAN VARIES FROM THE SHORING SYSTEM STANDARDS, THE PLANS SHALL BE PREPARED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER.

24. ALL UTILITY LINE TRENCHES SHALL BE BACKFILLED AND RECOMPACTED IN ACCORDANCE WITH THE CITY OF MODESTO STANDARD SPECIFICATIONS.

25. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION WITH UTILITY COMPANIES FOR THE REMOVAL OR RELOCATION OF UTILITY COMPANY FACILITIES AS REQUIRED TO COMPLETE THE IMPROVEMENTS AS SHOWN ON THE PLANS.



TYPICAL PLAN

TYPICAL SECTION "A-A"

DETAIL AS PER CALIFORNIA BUILDING CODE FIGURE 11B-705.1

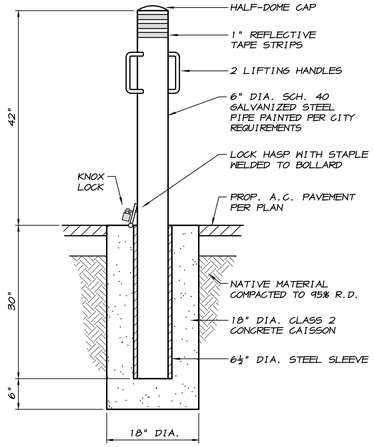
DOME ALIGNMENT: THE DOMES SHALL BE INSTALLED WITH THE SQUARE GRID PATTERN IN THE PREDOMINANT DIRECTION OF TRAVEL.

DETECTABLE WARNING SURFACES SHALL BE FEDERAL YELLOW AND APPROXIMATE 33538 OR SAE AMS-STD-595A.

NOTE;
UNLESS OTHERWISE SPECIFIED, TILES SHALL BE CAST-IN-PLACE.

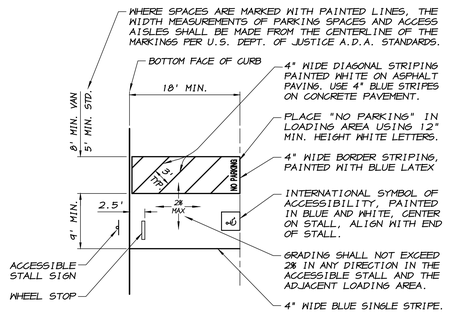
DETECTABLE WARNING DETAIL (A)

NO SCALE



REMOVABLE BOLLARD (B)

SCALE : 1"=1'

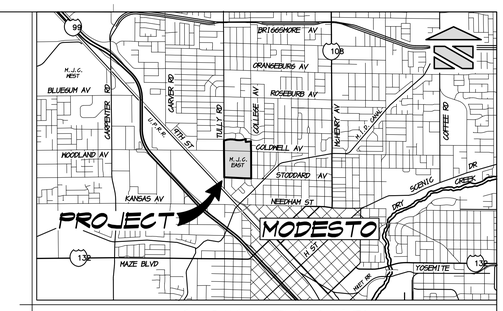


NOTE: ALL ACCESSIBILITY SYMBOLS, STRIPING AND SIGNAGE SHALL BE INSTALLED AS REQUIRED PER 11B-502 OF C.B.C. TITLE 24

TYPICAL ACCESSIBLE STALL

STRIPING & SIGNAGE DETAIL (C)

NO SCALE

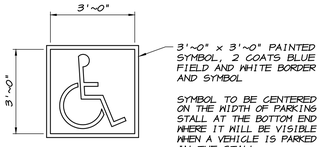


VICINITY MAP

NO SCALE

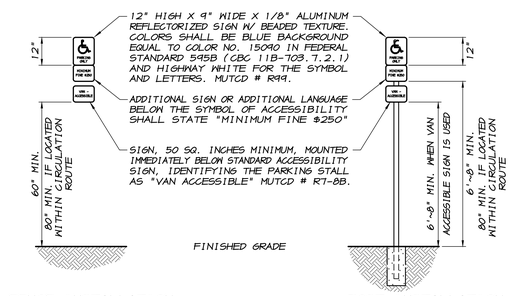
INDEX

C1.0 VICINITY MAP, INDEX AND SPECIFICATIONS
C1.1 DETAILS AND SECTIONS
C2.0 EXISTING TOPOGRAPHY - NORTH
C2.1 EXISTING TOPOGRAPHY - SOUTH
C3.0 DEMOLITION PLAN - NORTH
C3.1 DEMOLITION PLAN - SOUTH
C4.0 HORIZONTAL CONTROL PLAN - NORTH
C4.1 HORIZONTAL CONTROL PLAN - SOUTH
C5.0 GRADING AND DRAINAGE PLAN - NORTH
C5.1 GRADING AND DRAINAGE PLAN - SOUTH



ACCESSIBLE STALL SYMBOL (D)

NO SCALE



FENCE INSTALLATION

POST INSTALLATION

ALL ACCESSIBILITY SYMBOLS, STRIPING AND SIGNAGE SHALL BE INSTALLED AS PER TITLE 24 (C.B.C.) REQUIREMENTS

ACCESSIBLE STALL SIGNAGE (E)

NO SCALE

REGISTERED PROFESSIONAL ENGINEER
RYAN D. CARREL
No. 61619
CIVIL
STATE OF CALIFORNIA

ASSOCIATED ENGINEERING GROUP

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PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assoceng.com

IDENTIFICATION STAMP
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REVIEWED FOR
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DATE: 07/15/26

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TETER, INC.
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VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

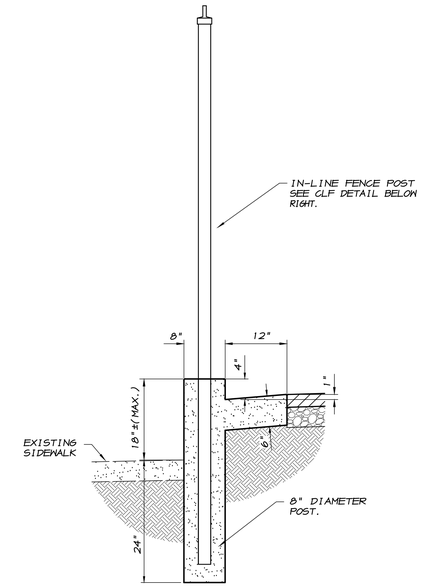
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
CIVIL SPECIFICATIONS AND DETAILS

PROJECT NO.
24-12111

DRAWING
C1.0

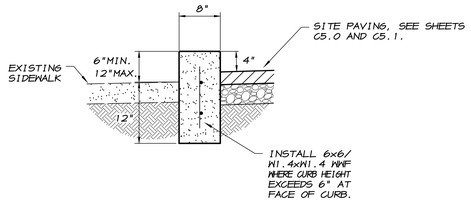
PLOT DATE: 5/11/2026



AT FENCE POST

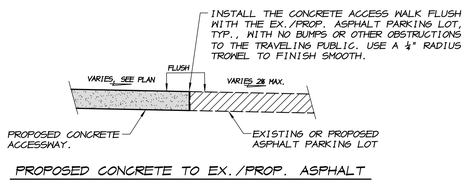
RETAINING CURB DETAIL (F)

SCALE: 1"=1'



RETAINING CURB DETAIL (H)

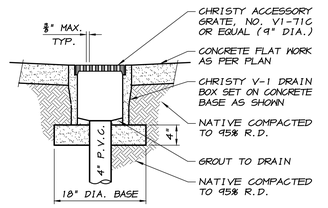
SCALE: 1"=1'



PROPOSED CONCRETE TO EX./PROP. ASPHALT

FLUSH CONCRETE DETAIL (K)

NO SCALE



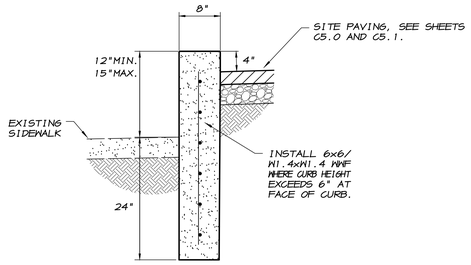
PLAZA CATCH BASIN (N)

NO SCALE

AT FENCE POST

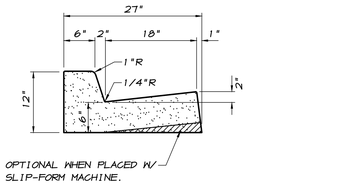
RETAINING CURB DETAIL (F)

SCALE: 1"=1'



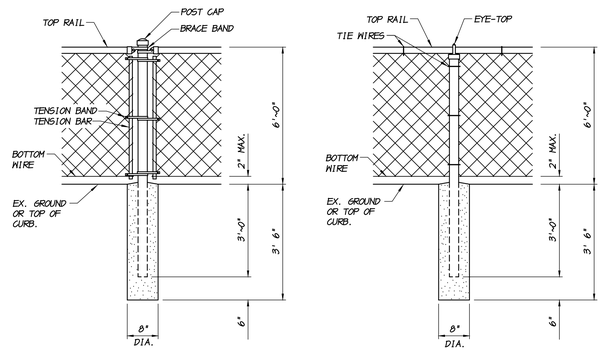
RETAINING CURB DETAIL (I)

SCALE: 1"=1'



6" VERTICAL CURB & GUTTER (L)

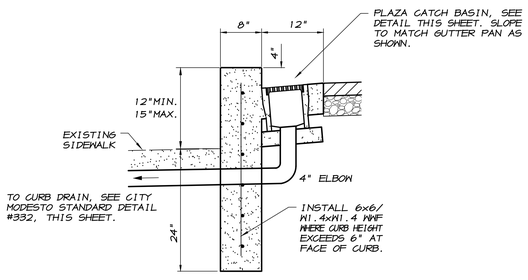
SCALE: 1"=1'



TYPICAL CORNER POST

END POST AND GATE POSTS TO BE SIMILAR TO CORNER POST.

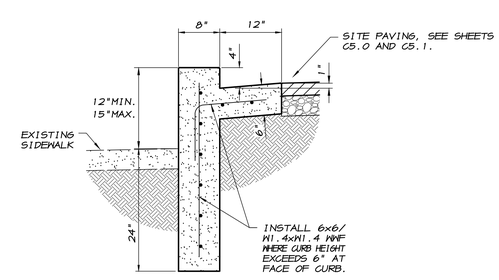
TYPICAL LINE POST



AT CATCH BASIN

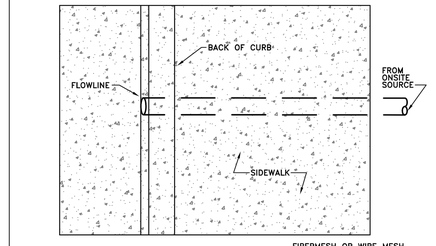
RETAINING CURB DETAIL (G)

SCALE: 1"=1'

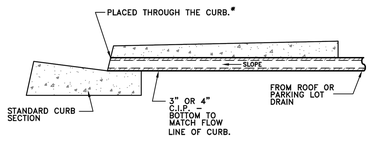


RETAINING CURB DETAIL (J)

SCALE: 1"=1'



PLAN



SECTION

*INSTALLATION NOTE: INCLUDE EJ (EAST JORDAN) HEAVY DUTY CURB OUTLET WITH OPTIONAL 4" CONNECTION (ITEM 7262T1).

APPROVED BY: BILL SANDHU, CITY ENGINEER C59650	STREETS	MODESTO CALIFORNIA
REVISED: DATE:	CURB DRAIN UNDER SIDEWALK	
REVISED: DATE:	ADOPTED BY CITY COUNCIL RESOLUTION NO. 2014-345	DETAIL NO. 332
REVISED: DATE:		

CITY STANDARD CURB DETAIL (M)

NO SCALE

FENCING GENERAL NOTES

FABRIC ~ USE CHAIN LINK WIRE, ZINC COATED, NO. 9 GAGE WOVEN INTO A 3½" x 5" MESH. FENCE FABRIC SHALL MATCH THE EXISTING FENCE FABRIC ALONG TULLY ROAD.

POSTS ~ CORNER POSTS TO BE 2.875" O.D. X 9' LONG ~ 5.79 LBS. PER FOOT, GALV.
GATE POSTS TO BE 2.875" O.D. ~ 5.79 LBS. PER FOOT, GALV.
LINE POSTS TO BE 1.90" O.D. ~ 2.72 LBS. PER FOOT, GALV.

RAILS ~ TOP RAILS TO BE 1 5/8" O.D. ~ 16 GAGE, GALV.

WIRE ~ 7 GAGE BOTTOM TENSION WIRE.

1. POSTS TO BE SPACED AT 10' ~ 0" ON CENTER MAXIMUM.
2. POSTS TO BE PLACED IN 42" x 8" DIA. HOLE FILLED WITH CONCRETE.
3. ALL FENCING COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE FENCING MANUFACTURERS REQUIREMENTS.

CHAIN LINK FENCE DETAILS (O)

NO SCALE

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DRAWING TITLE
DETAILS AND SECTIONS

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C1.1

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PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assoceng.com

REGISTERED PROFESSIONAL ENGINEER RYAN D. CARROLL No. 61619 CIVIL STATE OF CALIFORNIA

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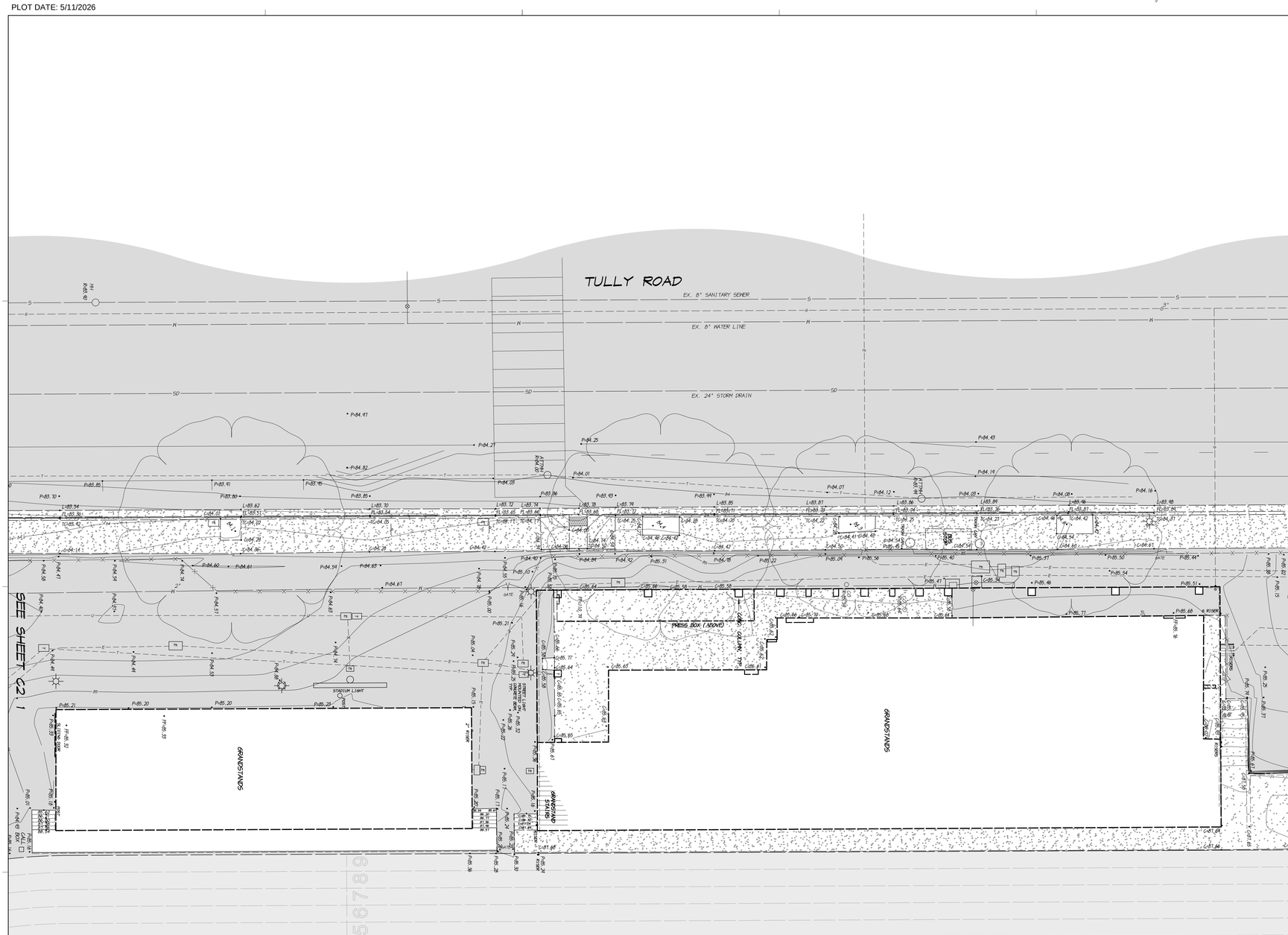
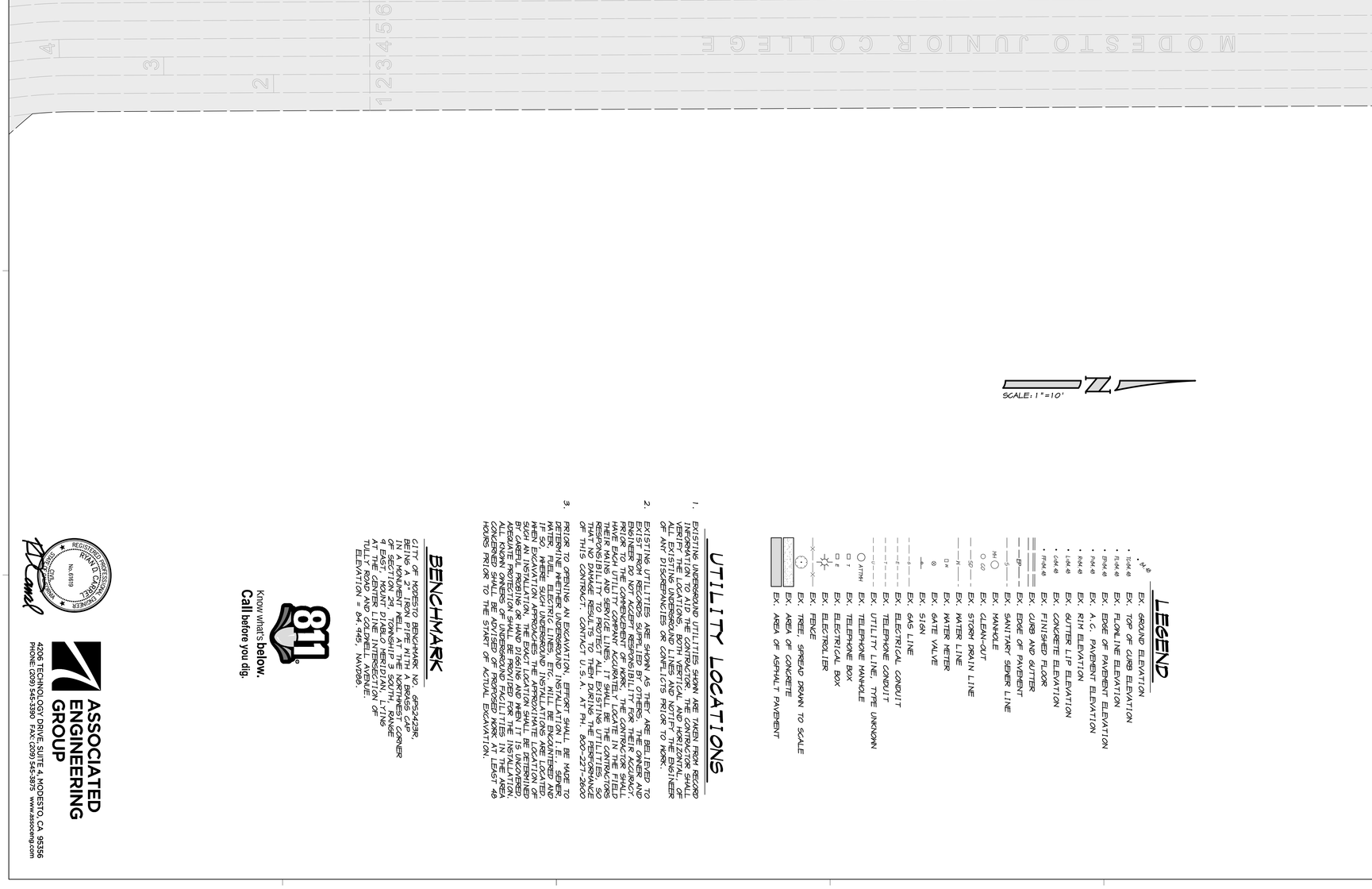
PLOT DATE: 5/11/2026





SCALE: 1"=10'

LEGEND

- EX. GROUND ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. FLOWLINE ELEVATION
- EX. EDGE OF PAVEMENT ELEVATION
- EX. A.C. PAVEMENT ELEVATION
- EX. RIM ELEVATION
- EX. GUTTER LIP ELEVATION
- EX. CONCRETE ELEVATION
- EX. FINISHED FLOOR
- EX. CURB AND GUTTER
- EX. EDGE OF PAVEMENT
- EX. SANITARY SEWER LINE
- EX. MANHOLE
- EX. CLEAN-OUT
- EX. STORM DRAIN LINE
- EX. WATER LINE
- EX. WATER METER
- EX. GATE VALVE
- EX. SIGN
- EX. GAS LINE
- EX. ELECTRICAL CONDUIT
- EX. TELEPHONE CONDUIT
- EX. UTILITY LINE, TYPE UNKNOWN
- EX. TELEPHONE MANHOLE
- EX. TELEPHONE BOX
- EX. ELECTRICAL BOX
- EX. ELECTROLIER
- EX. FENCE
- EX. TREE: SPREAD DRAWN TO SCALE
- EX. AREA OF CONCRETE
- EX. AREA OF ASPHALT PAVEMENT

UTILITY LOCATIONS

1. EXISTING UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM RECORD INFORMATION TO AID THE CONTRACTOR. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR LOCATING AND PROTECTING ALL EXISTING UNDERGROUND LINES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO WORK.
2. EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST FROM RECORDS SUPPLIED BY OTHERS. THE OWNER AND ENGINEER DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES. USE OF THIS CONTRACT. CONTACT U.S.A. AT PH. 800-227-2600
3. PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, SEWER, WATER, FUEL, ELECTRIC LINES, ETC. WILL BE ENCOUNTERED AND IF SO WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN EXCAVATION REVEALS THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE INSTALLATION. ALL OWNERS OF UNDERGROUND INSTALLATIONS SHALL BE NOTIFIED CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

BENCHMARK

CITY OF MODESTO BENCHMARK NO. GPS24238, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHEAST CORNER OF EAST AVENUE AND COLLEGE AVENUE, 9 EAST, MOUNT DIABLO MERIDIAN, AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLLEGE AVENUE. ELEVATION 84.446, NAVD88.

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4206 TECHNOLOGY DRIVE, SUITE 4, MODESTO, CA 95356
PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assocengr.com

REGISTERED PROFESSIONAL ENGINEER BRIAN D. CAMPBELL No. 61619

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APP: 02-123619 INC:
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DATE: 07/15/26

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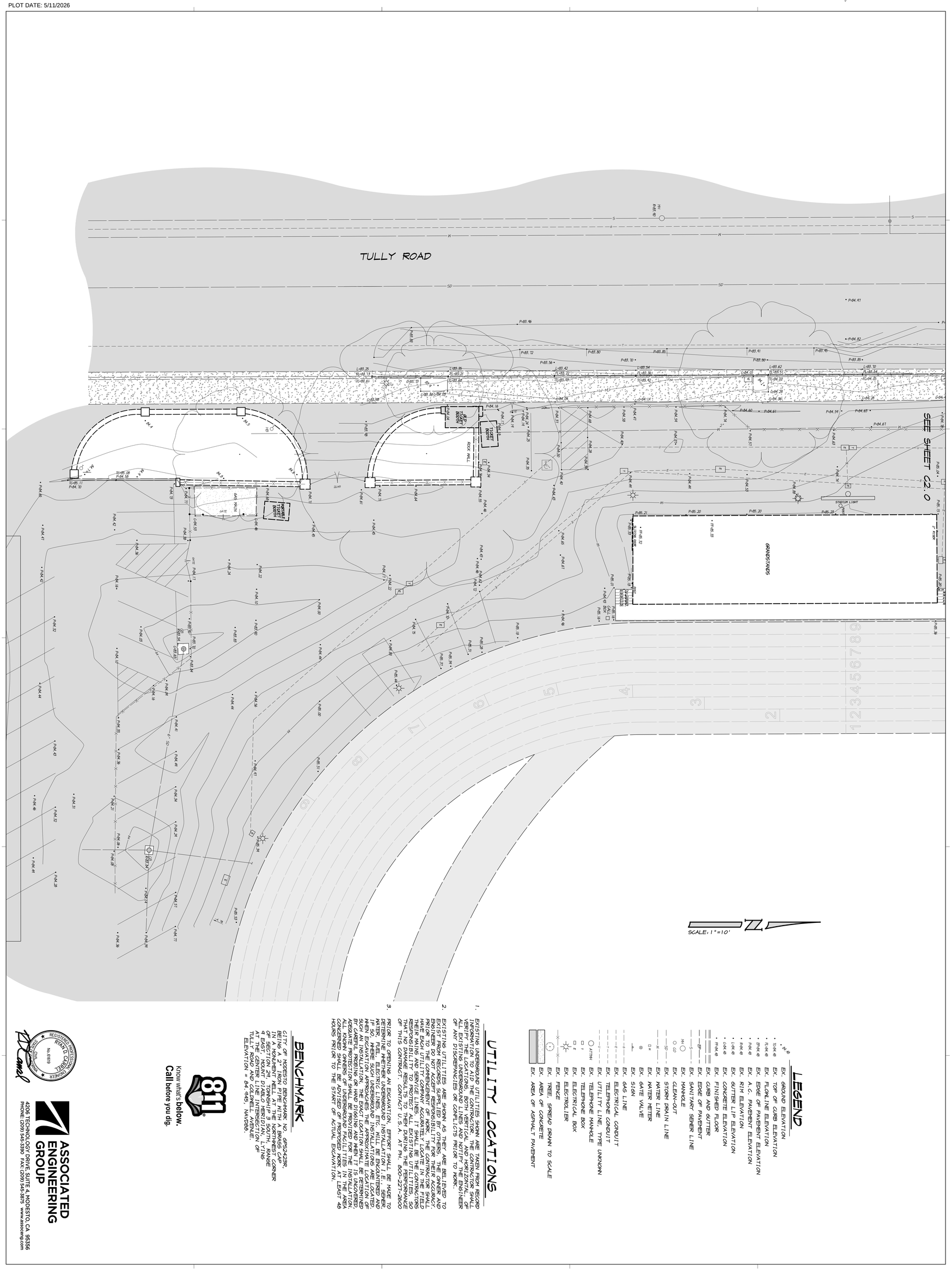
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
EXISTING TOPOGRAPHY - NORTH

PROJECT NO. 24-12111

DRAWING C2.0

PLOT DATE: 5/11/2026



LEGEND

- EX. GROUND ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. FLOWLINE ELEVATION
- EX. EDGE OF PAVEMENT ELEVATION
- EX. A.C. PAVEMENT ELEVATION
- EX. RIM ELEVATION
- EX. GUTTER LIP ELEVATION
- EX. CONCRETE ELEVATION
- EX. FINISHED FLOOR
- EX. CURB AND GUTTER
- EX. EDGE OF PAVEMENT
- EX. SANITARY SEWER LINE
- EX. MANHOLE
- EX. CLEAN-OUT
- EX. STORM DRAIN LINE
- EX. WATER LINE
- EX. WATER METER
- EX. GATE VALVE
- EX. SIGN
- EX. GAS LINE
- EX. ELECTRICAL CONDUIT
- EX. TELEPHONE CONDUIT
- EX. UTILITY LINE, TYPE UNKNOWN
- EX. TELEPHONE MANHOLE
- EX. TELEPHONE BOX
- EX. ELECTRICAL BOX
- EX. ELECTROLIER
- EX. FENCE
- EX. TREE: SPREAD DRAWN TO SCALE
- EX. AREA OF CONCRETE
- EX. AREA OF ASPHALT PAVEMENT

UTILITY LOCATIONS

1. EXISTING UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM RECORD INFORMATION TO AID THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL EXISTING UNDERGROUND LINES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO WORK.
2. EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST FROM RECORDS SUPPLIED BY OTHERS. THE OWNER AND ENGINEER DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES, AND TO REPAIR OR REPLACE ANY DAMAGED UTILITIES, AS REQUIRED BY THIS CONTRACT. CONTACT U.S.A. AT PH.: 800-227-2600
3. PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS ARE LOCATED. IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED, WHETHER ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE INSTALLATION. ALL UTILITY OWNERS SHALL BE NOTIFIED FOR THE LOCATION OF UTILITIES CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

BENCHMARK

CITY OF MODESTO BENCHMARK NO. 6PS24239R.
BEING A 2" IRON PIPE WITH A BRASS CAP
IN A MONUMENT WELL AT THE NORTHEAST CORNER
OF BLOOM AVENUE AND CARVER WAY.
9 EAST, MOUNT DIABLO MERIDIAN, LYING
AT THE CENTER LINE INTERSECTION OF
TULLY ROAD AND COLONEL WEIR WAY.
ELEVATION = 84.745', NAVD88.

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REGISTERED PROFESSIONAL ENGINEER RYAN D. CAMPBELL No. 61619 CIVIL STATE OF CALIFORNIA

ASSOCIATED ENGINEERING GROUP

4206 TECHNOLOGY DRIVE, SUITE 4, MODESTO, CA 95356
PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assocengr.com

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
EXISTING TOPOGRAPHY - SOUTH

PROJECT NO.
24-12111

DRAWING
C2.1

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YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
DEMOLITION PLAN - NORTH

PROJECT NO. 24-12111

DRAWING C3.0

LEGEND

348	EX. GROUND ELEVATION
TC=84.48	EX. TOP OF CURB ELEVATION
FL=84.48	EX. FLOWLINE ELEVATION
EP=84.48	EX. EDGE OF PAVEMENT ELEVATION
P=84.48	EX. A.C. PAVEMENT ELEVATION
R=84.48	EX. RIM ELEVATION
L=84.48	EX. GUTTER LIP ELEVATION
C=84.48	EX. CONCRETE ELEVATION
FF=84.48	EX. FINISHED FLOOR
	EX. CURB AND GUTTER
—EP—	EX. EDGE OF PAVEMENT
—S—	EX. SANITARY SEWER LINE
MH	EX. MANHOLE
CO	EX. CLEAN-OUT
—SD—	EX. STORM DRAIN LINE
—W—	EX. WATER LINE
	EX. WATER METER
	EX. GATE VALVE
	EX. SIGN
—G—	EX. GAS LINE
—E—	EX. ELECTRICAL CONDUIT
—T—	EX. TELEPHONE CONDUIT
—U—	EX. UTILITY LINE, TYPE UNKNOWN
ATTN	EX. TELEPHONE MANHOLE
T	EX. TELEPHONE BOX
E	EX. ELECTRICAL BOX
	EX. ELECTROLIER
	EX. FENCE
	EX. TREE, SPREAD DRAWN TO SCALE
	EX. AREA OF CONCRETE
	EX. AREA OF ASPHALT PAVEMENT
	EX. AREA OF DEMOLITION

SCALE: 1"=10'

GENERAL NOTES

1. CONCRETE TO BE REMOVED SHALL BE SAW CUT IN STRAIGHT LINES, OR REMOVED TO THE NEAREST COLD JOINT, AS REQUIRED.
2. ASPHALT PAVEMENT SHALL BE SAW CUT IN STRAIGHT LINES, AS SHOWN ON THE PLAN.
3. UTILITY BOXES AND COVERS, FRAMES AND GRATES SHALL BE SALVAGED FOR REUSE ON THIS PROJECT AS REQUIRED.
4. THE CONTRACTOR SHALL PROVIDE PROTECTION TO FACILITIES THAT ARE WITHIN THE AREA OF DEMOLITION, BUT ARE TO REMAIN. REFER TO THE PLAN FOR LOCATIONS.
5. EXISTING UTILITIES WITHIN THE AREA OF DEMOLITION SHALL BE PRESERVED IN PLACE, MODIFIED AS PER THE PLANS OR REMOVED AS REQUIRED. THE CONTRACTOR SHALL DETERMINE THE EXACT EXTENT OF MODIFICATIONS AND REMOVALS OF UTILITIES PRIOR TO PERFORMING THE WORK.
6. THE LIMITS OF DEMOLITION SHOWN ON THE PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT DEMOLITION LIMITS LOCATIONS BASED ON ACTUAL FIELD CONDITIONS, AS REQUIRED.

BENCHMARK

CITY OF MODESTO BENCHMARK NO. 4PS24238, BEING A 2" BRASS DISK STAMPED "4PS24238" IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 8 EAST, MOUNT DIABLO MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE. ELEVATION = 84.445, NAVD88.

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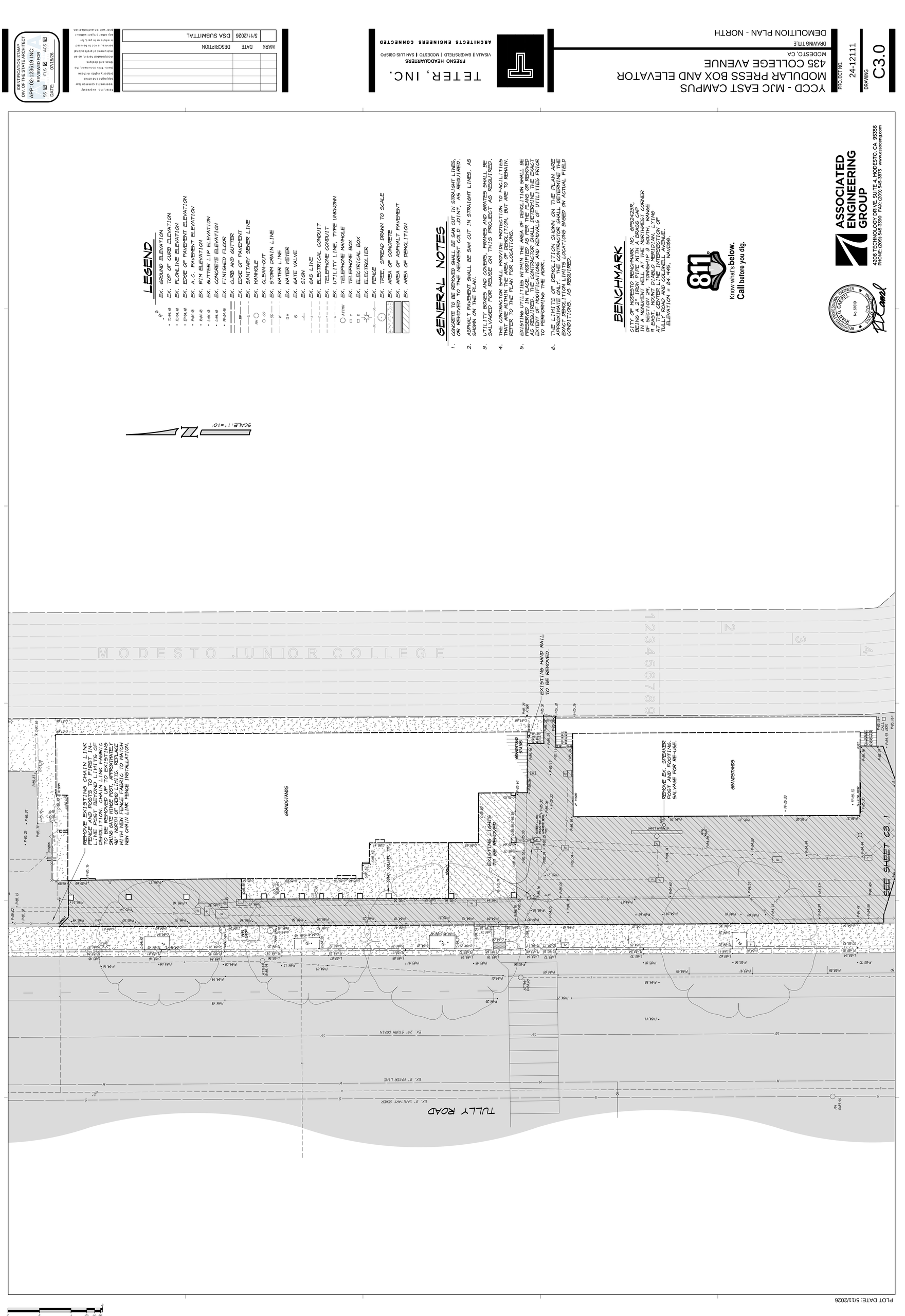
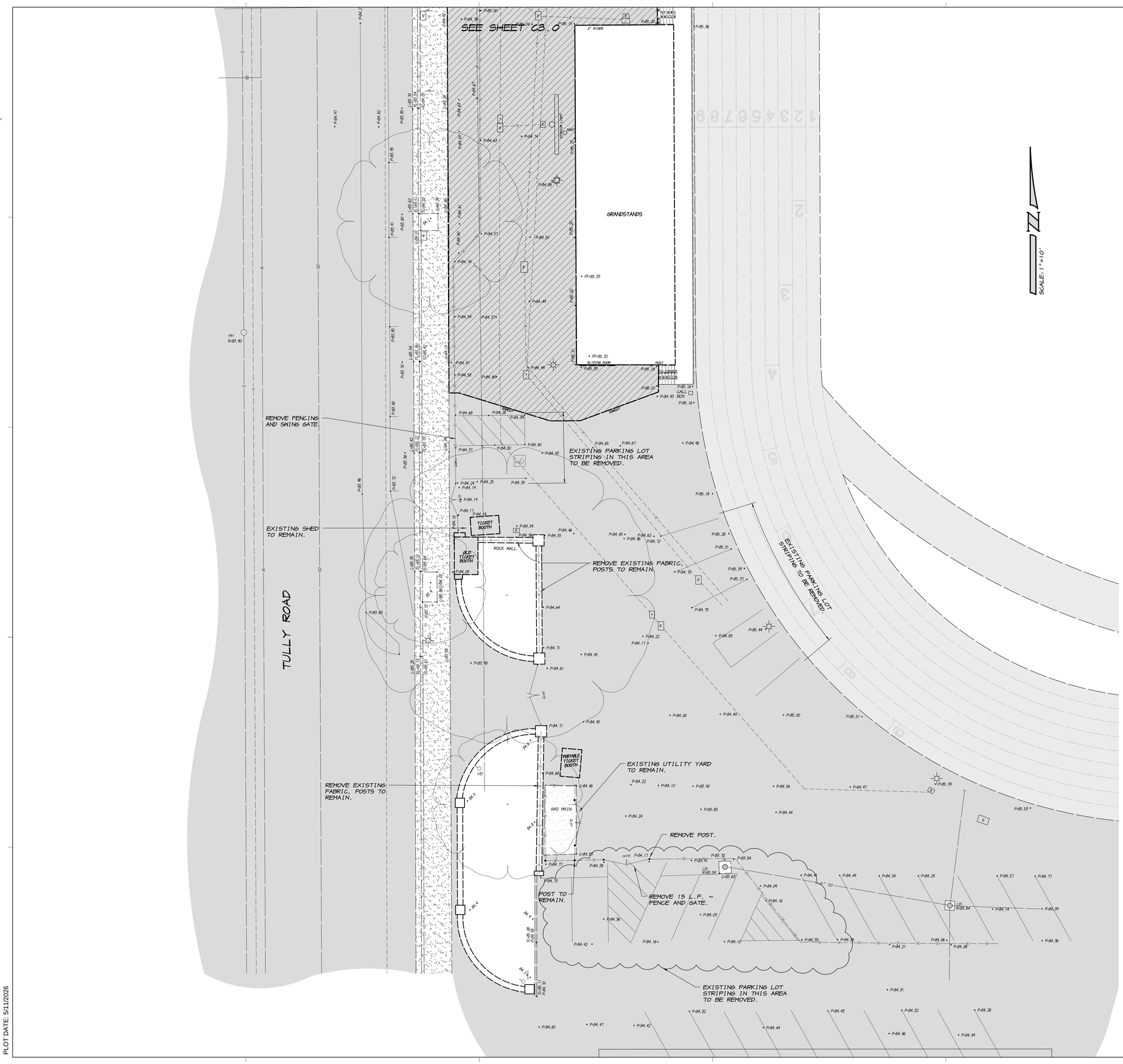


PLOT DATE: 5/11/2026



LEGEND

- EX. GROUND ELEVATION
- TC=84.48 EX. TOP OF CURB ELEVATION
- FL=84.48 EX. FLOWLINE ELEVATION
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- EX. ELECTROLIER
- EX. FENCE
- EX. TREE, SPREAD DRAWN TO SCALE
- EX. AREA OF CONCRETE
- EX. AREA OF ASPHALT PAVEMENT
- EX. AREA OF DEMOLITION

GENERAL NOTES

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3. UTILITY BOXES AND COVERS, FRAMES AND GRATES SHALL BE SALVAGED FOR REUSE ON THIS PROJECT AS REQUIRED.
4. THE CONTRACTOR SHALL PROVIDE PROTECTION TO FACILITIES THAT ARE WITHIN THE AREA OF DEMOLITION, BUT ARE TO REMAIN. REFER TO THE PLAN FOR LOCATIONS.
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6. THE LIMITS OF DEMOLITION SHOWN ON THE PLAN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT DEMOLITION LIMITS LOCATIONS BASED ON ACTUAL FIELD CONDITIONS, AS REQUIRED.

BENCHMARK

CITY OF MODESTO BENCHMARK NO. 6PS2423R, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 29, TOWNSHIP 3 SOUTH, RANGE 9 EAST, MOUNT DIABLO MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE.
ELEVATION = 84.945, NAVD88.

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ARCHITECTS ENGINEERS CONSULTANTS

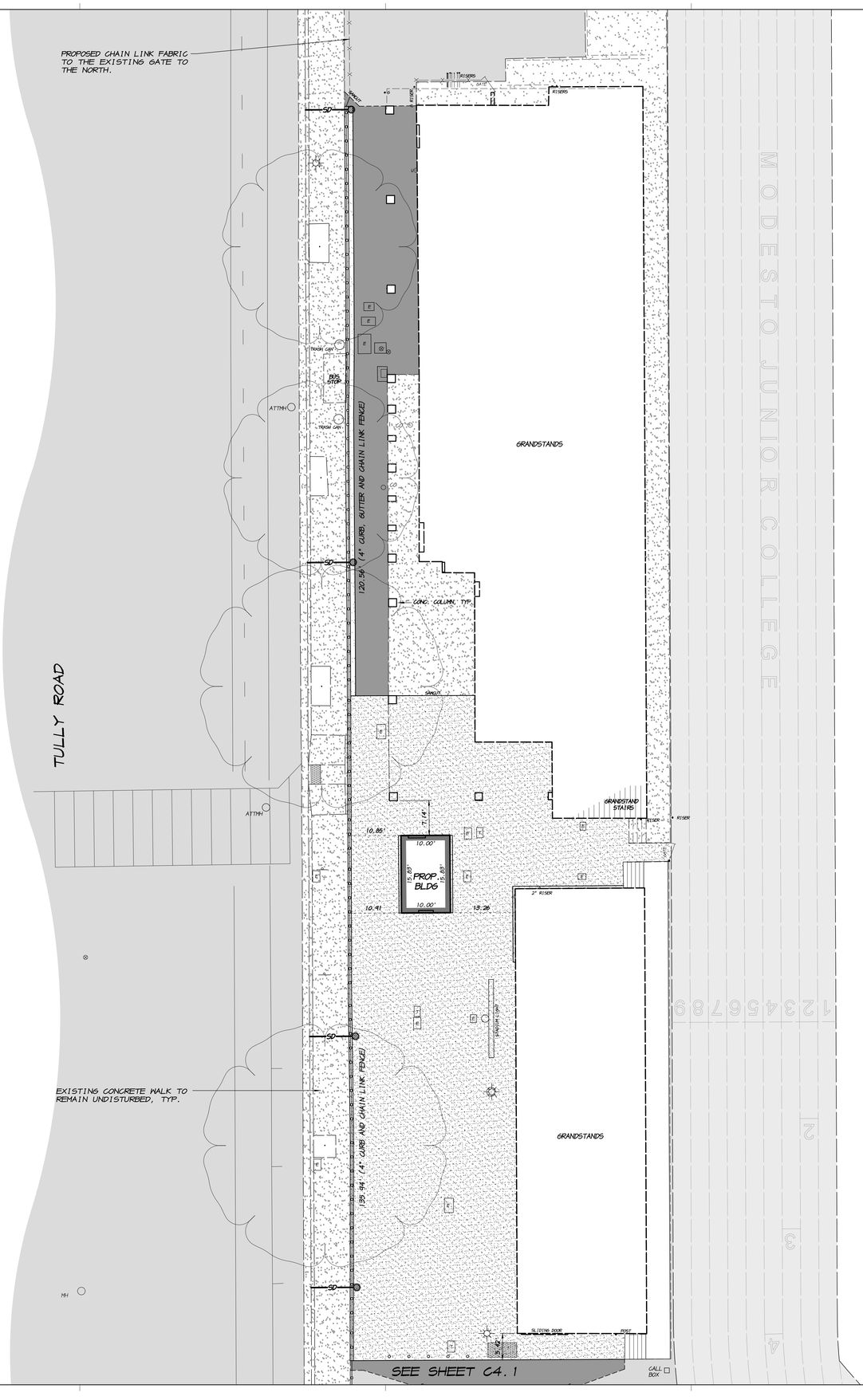
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
DEMOLITION PLAN - SOUTH

PROJECT NO.
24-12111

DRAWING
C3.1

PLOT DATE: 5/11/2026



SCALE: 1"=10'

LEGEND

- EX. GROUND ELEVATION
- TC=84.48 EX. TOP OF CURB ELEVATION
- FL=84.48 EX. FLOWLINE ELEVATION
- EP=84.48 EX. EDGE OF PAVEMENT ELEVATION
- P=84.48 EX. A.C. PAVEMENT ELEVATION
- R=84.48 EX. RIM ELEVATION
- L=84.48 EX. GUTTER LIP ELEVATION
- C=84.48 EX. CONCRETE ELEVATION
- FF=84.48 EX. FINISHED FLOOR
- EX. CURB AND GUTTER
- EP EX. EDGE OF PAVEMENT
- S EX. SANITARY SEWER LINE
- MH EX. MANHOLE
- CO EX. CLEAN-OUT
- SD EX. STORM DRAIN LINE
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- EX. FENCE
- EX. TREE, SPREAD DRAWN TO SCALE
- EX. AREA OF CONCRETE
- EX. AREA OF ASPHALT PAVEMENT
- PROP. AREA OF CONCRETE. SEE SHEET C5.0 FOR THICKNESS OF NEW CONCRETE
- PROP. AREA OF ASPHALT PAVEMENT. SEE SHEET C5.0 FOR THICKNESS OF NEW CONCRETE
- PROP. 6' CHAIN LINK FENCE..... (G) C1.1
- PROP. 4" CURB AND GUTTER..... (L) C1.1
- PROP. 4" CURB..... (F) C1.1 (G) C1.1 (H) C1.1 (I) C1.1 (J) C1.1

BENCHMARK

CITY OF MODESTO BENCHMARK NO. 6PS2423R, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 9 EAST, MOUNT DIABLO MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE.
ELEVATION = 84.445, NAVD88.

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MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
HORIZONTAL CONTROL PLAN - NORTH

PROJECT NO.
24-12111

DRAWING
C4.0

PLOT DATE: 5/11/2026

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YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
HORIZONTAL CONTROL PLAN - SOUTH

PROJECT NO.
24-12111

DRAWING
C4.1

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4206 TECHNOLOGY DRIVE, SUITE 4, MODESTO, CA. 95356
PHONE (209) 545-3390 FAX: (209) 545-3875 www.aseconp.com

REGISTERED PROFESSIONAL ENGINEER
RYAN D. CAREL
No. 81619
CIVIL
STATE OF CALIFORNIA

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BENCHMARK

CITY OF MODESTO BENCHMARK NO. #PS24238, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 8 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE. ELEVATION = 84.945, NAVD88.

LEGEND

- EX. GROUND ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. FLOWLINE ELEVATION
- EX. EDGE OF PAVEMENT ELEVATION
- EX. A.C. PAVEMENT ELEVATION
- EX. RIM ELEVATION
- EX. GUTTER LIP ELEVATION
- EX. CONCRETE ELEVATION
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- EX. CURB AND GUTTER
- EX. EDGE OF PAVEMENT
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- EX. MANHOLE
- EX. CLEAN-OUT
- EX. STORM DRAIN LINE
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- EX. FENCE
- EX. TREE, SPREAD DRAWN TO SCALE
- EX. AREA OF CONCRETE
- EX. AREA OF ASPHALT PAVEMENT
- PROP. AREA OF CONCRETE. SEE SHEET C5.0 FOR THICKNESS OF NEW CONCRETE
- PROP. AREA OF ASPHALT PAVEMENT. SEE SHEET C5.0 FOR THICKNESS OF NEW CONCRETE
- PROP. 6' CHAIN LINK FENCE. (F1)
- PROP. 4" CURB AND GUTTER. (L) (G)
- PROP. 4" CURB. (G) (G1) (H) (J1) (J)

SCALE: 1"=10'

SEE SHEET C4.0

PROP. BLDG

GRANDSTANDS

7' WIDE

STADIUM LIGHT

ALIGN

CALL BOX

INSTALL REMOVEABLE BOLLARD. SEE SHEET C1.0 (B) C1.0 TYP. OF 5.

INSTALL 6' x 3' RUNNER POWDER COATED TILE. SEE SHEET C1.0 (A) C1.0

INSTALL 40 L.F. OF ADDITIONAL 6' CHAIN LINK FENCE AS CONTINUATION OF EXISTING FENCE. INSTALL CONCRETE CURB AT BACK OF SIDEWALK.

INSTALL 49 L.F. ~ CHAIN LINK FENCE, MATCH HEIGHT OF EXISTING FENCE POSTS.

INSTALL 16' SWING GATE.

INSTALL 36 L.F. ~ CHAIN LINK FENCE, MATCH HEIGHT OF EXISTING FENCE POSTS.

INSTALL 8' WIDE SWING GATE IN EX. FENCING. SEE SHEET A801.

INSTALL 3' WIDE SWING GATE IN EX. FENCING. SEE SHEET A801.

INSTALL ACCESSIBLE STALL SIGNAGE ON THE PROPOSED AND EXISTING FENCING. SEE SHEET C1.0. TYP. OF 2. (C) C1.0

INSTALL SIGNAGE AS PER THE ARCHITECT'S PLANS. SEE DETAIL 1/C1.0 ON SHEET A110 AND DETAIL ON SHEET C1.0. (E) C1.0

NO PARKING

ALTERNATE TICKET BOOTH

ADD TICKET BOOTH

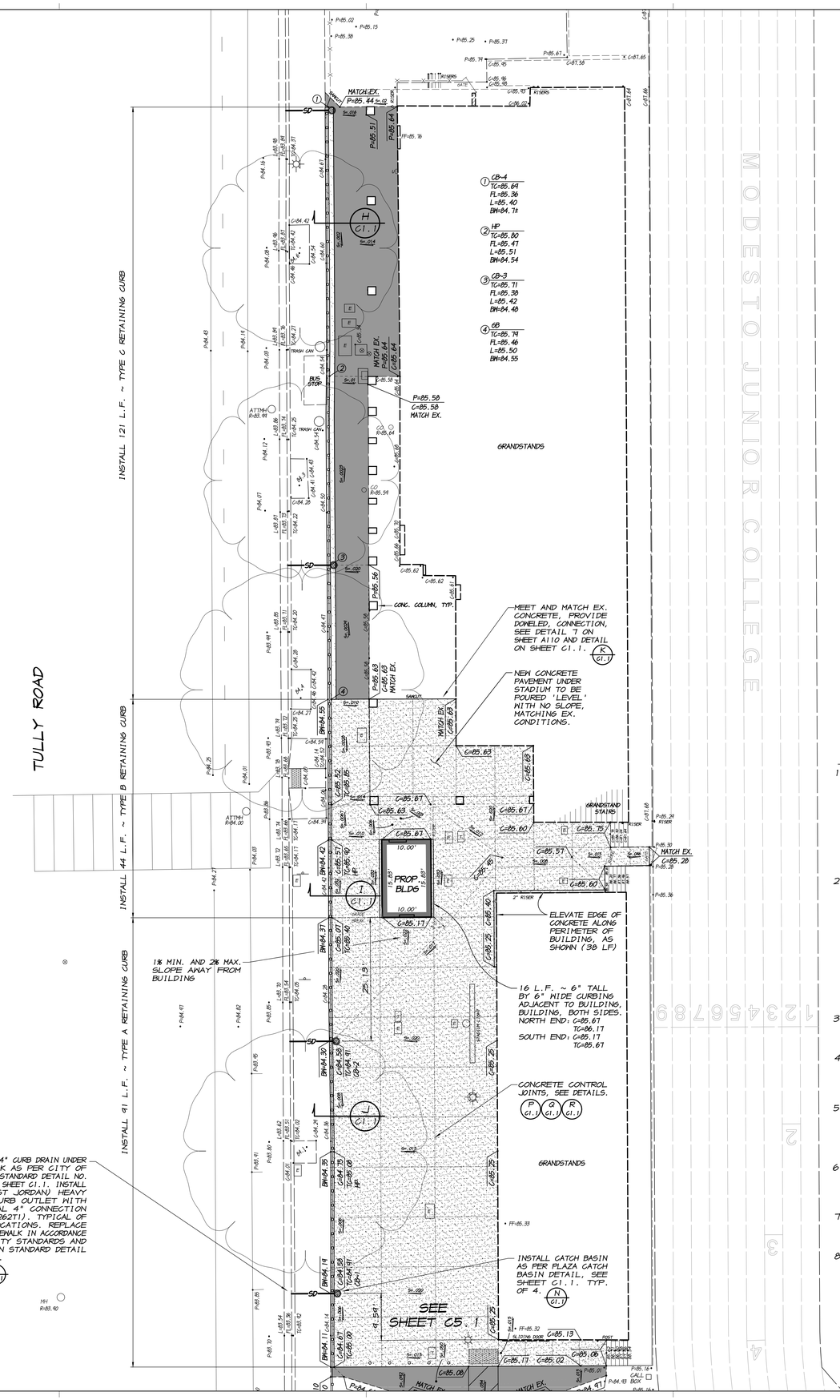
ROCK WALL

GATE

6'-0" MIN

TULLY ROAD

PLOT DATE: 6/24/2026



SCALE: 1" = 10'

LEGEND

- EX. GROUND ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. FLOWLINE ELEVATION
- EX. EDGE OF PAVEMENT ELEVATION
- EX. A.C. PAVEMENT ELEVATION
- EX. RIM ELEVATION
- EX. GUTTER LIP ELEVATION
- EX. CONCRETE ELEVATION
- EX. FINISHED FLOOR
- EX. CURB AND GUTTER
- EX. EDGE OF PAVEMENT
- EX. MANHOLE
- EX. CLEAN-OUT
- EX. WATER METER
- EX. GATE VALVE
- EX. SIGN
- EX. TELEPHONE MANHOLE
- EX. TELEPHONE BOX
- EX. ELECTRICAL BOX
- EX. ELECTROLIER
- EX. TREE, SPREAD DRAWN TO SCALE
- PROP. 6' CHAIN LINK FENCE
- PROP. ADA SIGNAGE ONLY
- PROP. TOP OF CURB ELEVATION
- PROP. BACK OF WALK
- PROP. CONCRETE ELEVATION
- PROP. A.C. PAVEMENT ELEVATION
- PROP. CATCH BASIN
- PROP. SLOPE AND DIRECTION OF FLOW
- PROP. AREA OF CONCRETE. USE 4" THICKNESS FOR SIDEWALKS, AND USE 6" OF CONC. OVER 4" A.B. WITH #4 BARS AT 12" O.C. EACH WAY FOR AREAS OF VEHICULAR TRAFFIC. PLACE BOTH SETIONS ON NATIVE SOIL COMPACTED TO 95% R.D.
- PROP. AREA OF ASPHALT PAVING. USE 2 1/2" A.C. OVER 4" A.B. ON NATIVE SOIL COMPACTED TO 96% R.D.
- PROP. 4" CURB AND GUTTER WITH CHAIN LINK FENCE.. (E C1.1)
- PROP. 4" CURB WITH CHAIN LINK FENCE..... (Q C1.1) (H C1.1) (I C1.1) (J C1.1)

FINISH FLOOR NOTE

- FINISH FLOOR (NORTH) AT ELEVATOR = 85.67
- FINISH FLOOR (SOUTH) AT MECHANICAL ROOM = 85.17

CONCRETE PAVEMENT NOTES

1. CONCRETE: PORTLAND CEMENT CONCRETE PAVING SHALL CONFORM TO MINOR CONCRETE AS DEFINED IN THE STATE OF CALIFORNIA 2022 DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 90-2, WITH A 28 DAY COMPRESSIVE STRENGTH OF 2,500 POUNDS PER SQUARE INCH AS A MINIMUM AND A MAXIMUM SLUMP OF 4 INCHES. CONCRETE SHALL CONSIST OF A MINIMUM OF 5.5 SACK MIX OF PORTLAND CEMENT, WATER, AND AGGREGATE. PORTLAND CEMENT SHALL BE TYPE II. AGGREGATES SHALL BE WASHED BEFORE USE AND BE FREE FROM ANY FOREIGN MATTER.
2. THE AGGREGATES SHALL BE GRADED TO PROVIDE A PLASTIC, WORKABLE MIXTURE OF MAXIMUM DENSITY WITH A MAXIMUM SIZE AGGREGATE OF 3/4 INCHES. THE WATER SHALL BE POTABLE AND NO ADMIXTURES SHALL BE USED WITHOUT APPROVAL OF THE ENGINEER. THE CEMENT, WATER AND AGGREGATES SHALL BE COMBINED AT THE BATCH PLANT AND BE THOROUGHLY MIXED. NO WATER SHALL BE ADDED TO THE MIXTURE AFTER LEAVING THE BATCH PLANT WITHOUT APPROVAL OF THE ENGINEER. ALL CONCRETE SHALL BE PLACED WITHIN 90 MINUTES AFTER THE INTRODUCTION OF WATER TO THE CEMENT. THE TEMPERATURE OF THE CONCRETE SHALL NOT BE LESS THAN 50 DEGREES FAHRENHEIT AND NOT MORE THAN 90 DEGREES FAHRENHEIT.
3. THE CONCRETE SHALL BE CONSOLIDATED BY VIBRATING. CONCRETE WHICH HAS ROCK POCKETS OR HONEY COMBING AFTER CURING SHALL BE REMOVED AND REPLACED.
4. ALL CONCRETE SHALL BE CURED IN ACCORDANCE WITH SECTION 90 OF THE STATE OF CALIFORNIA STANDARDS AND VEHICULAR TRAFFIC SHOULD NOT BE ALLOWED FOR 3 DAYS (AUTOMOBILE TRAFFIC) OR 7 DAYS (TRUCK TRAFFIC).
5. THE CONCRETE PAVEMENT SHALL BE REINFORCED WITH "FIBERMESH 150e3" POLYPROPYLENE FIBER, OR AN APPROVED EQUAL. THE APPLICATION RATE SHALL BE A MINIMUM OF 1.0 POUND PER CUBIC YARD AND SHALL BE MIXED AS PER THE MANUFACTURER'S RECOMMENDATIONS.
6. IF "FIBERMESH" IS NOT USED AND AN EQUAL IS PROVIDED, SUBMITTALS WITH SPECIFICATIONS SHALL BE SUPPLIED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER BEFORE USE ON THIS PROJECT.
7. CRACK CONTROL JOINTS SHALL BE PLACED AT 15 FOOT MAXIMUM INTERVALS AND SHALL PENETRATE THE CONCRETE SLAB A MINIMUM OF 1/4 OF THE SLAB THICKNESS.
8. A THICKENED CONCRETE PAVEMENT EDGE SHALL BE INSTALLED ON THE OUTSIDE EDGE OF PAVING SUBJECTED TO VEHICULAR WHEEL LOADS.

GENERAL NOTES

1. THE CONTRACTOR SHALL LOCATE AND PROVIDE PROTECTION FOR UTILITIES THAT ARE WITHIN THE AREA OF DEMOLITION, BUT ARE TO REMAIN. REFER TO THE PLAN FOR LOCATIONS.
2. MEET AND MATCH EXISTING EDGE OF CONCRETE WITH NEW ASPHALT PAVEMENT. PROVIDE FLUSH CONDITION MEETING ADA/CBC ACCESSIBILITY REQUIREMENTS.
3. MEET AND MATCH EXISTING EDGE OF CONCRETE WITH NEW CONCRETE PAVING..... (Q C1.1)
4. THE CONTRACTOR SHALL COORDINATE THE "SHUT-DOWN" OF THE EXISTING UTILITIES IF REQUIRED DURING THE COURSE OF THE PROJECT.
5. ALL UTILITY BOXES, VALVE BOXES, VAULTS, MANHOLES, CATCH BASINS AND CLEAN-OUTS THAT ARE TO REMAIN IN SERVICE SHALL BE ADJUSTED TO FINISH GRADE.

BENCHMARK

CITY OF MODESTO BENCHMARK NO. GPS2423R, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 29, TOWNSHIP 3 SOUTH, RANGE 9 EAST, MOUNT DIABLO MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE.
ELEVATION = 84.945, NAVD88.

811 Know what's **below.** **Call** before you dig.

ASSOCIATED ENGINEERING GROUP
4206 TECHNOLOGY DRIVE, SUITE 4, MODESTO, CA 95356
PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assoceng.com

RICHARD D. CARROLL No. 61619 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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MARK	DATE	DESCRIPTION
	5/11/2026	DSA SUBMITTAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

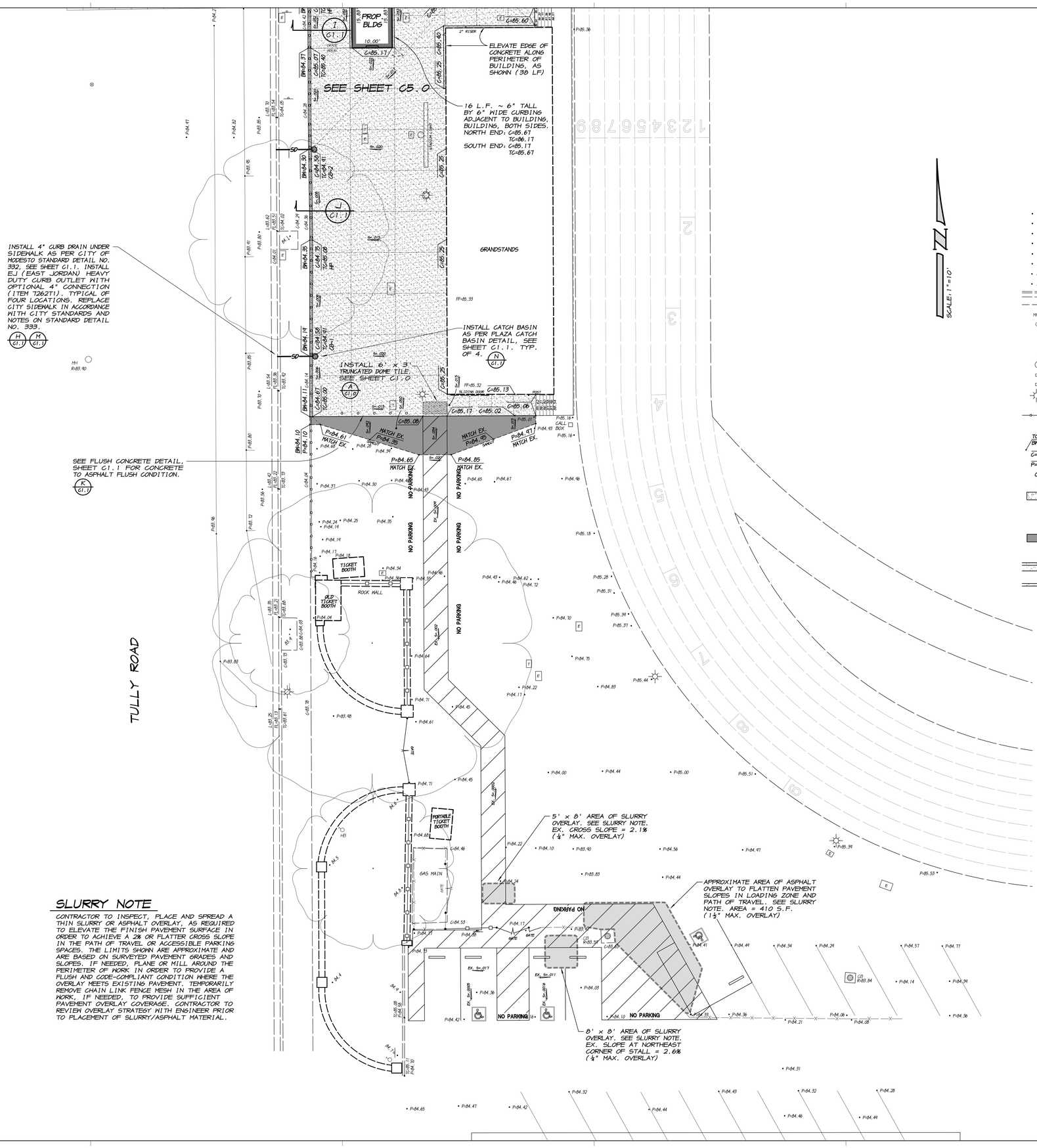
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
GRADING AND DRAINAGE PLAN - NORTH

PROJECT NO.
24-12111

DRAWING
C5.0

PLOT DATE: 5/11/2026



SLURRY NOTE

CONTRACTOR TO INSPECT, PLACE AND SPREAD A THIN SLURRY OR ASPHALT OVERLAY, AS REQUIRED TO ELEVATE THE FINISH PAVEMENT SURFACE IN ORDER TO ACHIEVE A 2% OR FLATTER CROSS SLOPE IN THE PATH OF TRAVEL OR ACCESSIBLE PARKING SPACES. THE LIMITS SHOWN ARE APPROXIMATE AND ARE BASED ON SURVEYED PAVEMENT GRADES AND SLOPES. IF NEEDED, PLANE OR MILL AROUND THE PERIMETER OF WORK IN ORDER TO PROVIDE A FLUSH AND CODE-COMPLIANT CONDITION WHERE THE OVERLAY MEETS EXISTING PAVEMENT. TEMPORARILY REMOVE CHAIN LINK FENCE MESH IN THE AREA OF WORK, IF NEEDED, TO PROVIDE SUFFICIENT PAVEMENT OVERLAY COVERAGE. CONTRACTOR TO REVIEW OVERLAY STRATEGY WITH ENGINEER PRIOR TO PLACEMENT OF SLURRY/ASPHALT MATERIAL.

LEGEND

- EX. GROUND ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. FLOWLINE ELEVATION
- EX. EDGE OF PAVEMENT ELEVATION
- EX. A.C. PAVEMENT ELEVATION
- EX. RIM ELEVATION
- EX. GUTTER LIP ELEVATION
- EX. CONCRETE ELEVATION
- EX. FINISHED FLOOR
- EX. CURB AND GUTTER
- EX. EDGE OF PAVEMENT
- EX. MANHOLE
- EX. CLEAN-OUT
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- PROP. 4" CURB AND GUTTER WITH CHAIN LINK FENCE.. (F C1.1)
- PROP. 4" CURB WITH CHAIN LINK FENCE..... (G C1.1)(H C1.1)(I C1.1)(J C1.1)

BENCHMARK

CITY OF MODESTO BENCHMARK NO. GPS2423R, BEING A 2" IRON PIPE WITH A BRASS CAP IN A MONUMENT WELL AT THE NORTHWEST CORNER OF SECTION 29, TOWNSHIP 3 SOUTH, RANGE 9 EAST, MOUNT DIABLO MERIDIAN, LYING AT THE CENTER LINE INTERSECTION OF TULLY ROAD AND COLDWELL AVENUE.
ELEVATION = 84.945, NAVD88.

Know what's **below.** **Call** before you dig.

RECOMMENDED PROFESSIONAL ENGINEER RYAN D. CARROLL No. 61619 CIVIL STATE OF CALIFORNIA

ASSOCIATED ENGINEERING GROUP
4206 TECHNOLOGY DRIVE, SUITE 4, MODESTO, CA 95356
PHONE: (209) 545-3390 FAX: (209) 545-3875 www.assoceng.com

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	5/11/2026	DSA SUBMITTAL

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FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

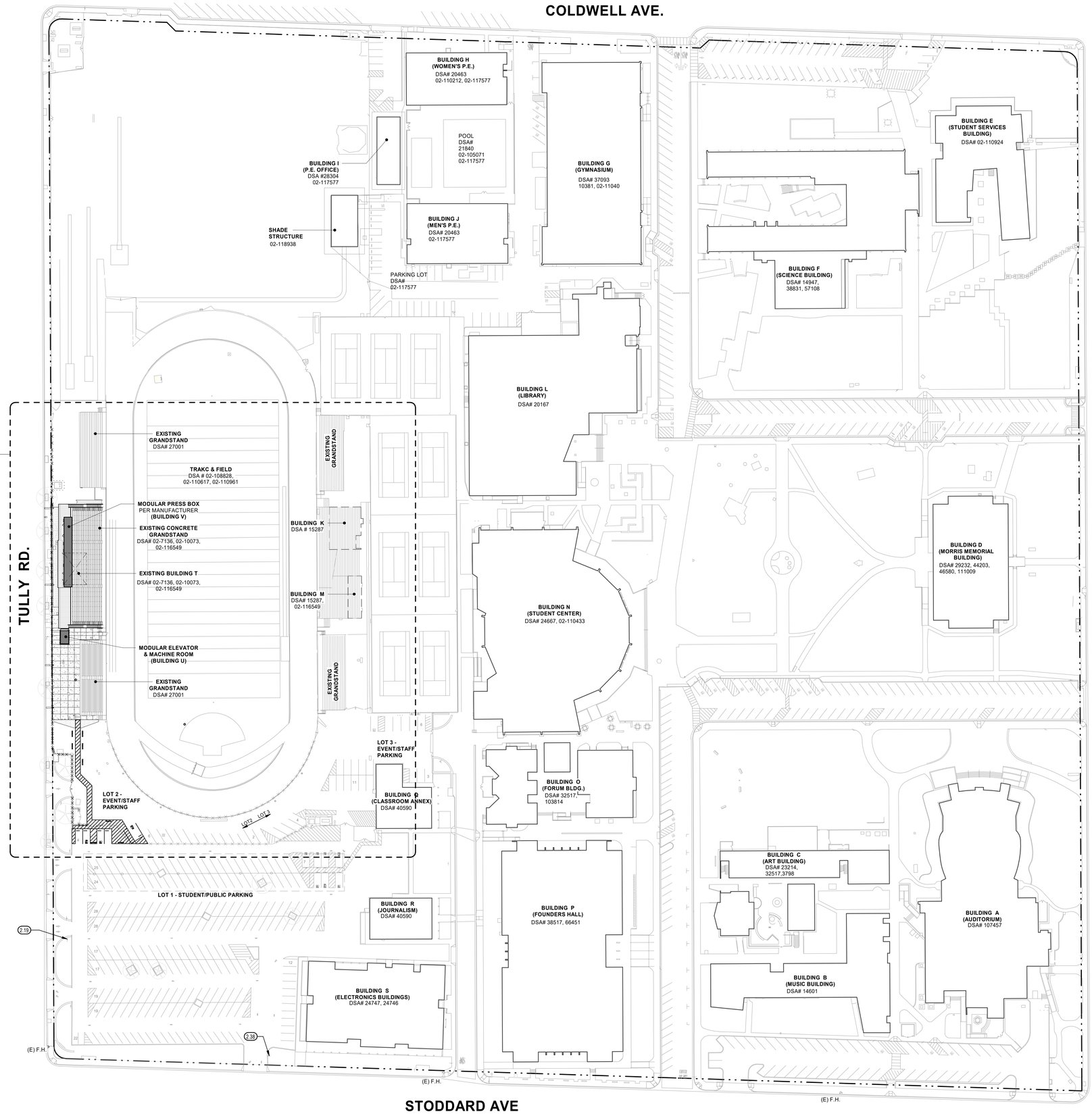
DRAWING TITLE
GRADING AND DRAINAGE PLAN - SOUTH

PROJECT NO.
24-12111

DRAWING
C5.1

PLOT DATE: 5/11/2026

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



KEYNOTES

(XX.XX)

2.19 EXISTING TOW AWAY SIGN TO REMAIN, DSA #02-116549
2.38 EXISTING TOW AWAY SIGN TO REMAIN, DSA #02-122339

LEGEND

- PROPOSED BUILDING IN WORK SCOPE
- EXISTING BUILDING NOT INCLUDED IN SCOPE OF WORK
- CONCRETE PAVING, SEE CIVIL
- ASPHALT PAVING, SEE CIVIL
- (E) F.H. EXISTING FIRE HYDRANT
- EXISTING CHAIN LINK FENCING
- CHAIN LINK FENCING, SEE **O/C1.1**
- PROPERTY LINE
- ACCESSIBLE ROUTE
  (2022 C.B.C. SECTION 11B - 206)

PARKING ANALYSIS

EXISTING PARKING:
PER DSA APPL. # 02-116549, 02-122339

LOT 1 - GENERAL PARKING
TOTAL STALLS = 222
TOTAL REQUIRED ACCESSIBLE STALLS = 7
REQUIRED VAN ACCESSIBLE STALLS = 2
PROVIDED ACCESSIBLE STALLS = 7 (2 VAN)

LOT 2 - EVENT/STAFF PARKING
TOTAL STALLS = 12
TOTAL REQUIRED ACCESSIBLE STALLS = 1
PROVIDED ACCESSIBLE STALL = 1(1 VAN)

LOT 3 - EVENT/STAFF PARKING
TOTAL STALLS = 24
TOTAL REQUIRED ACCESSIBLE STALLS = 1
PROVIDED ACCESSIBLE STALLS = 1 (1 VAN)

PROPOSED PARKING:
THIS DSA APPLICATION

LOT 1 - GENERAL PARKING
TOTAL STALLS = 222
TOTAL REQUIRED ACCESSIBLE STALLS = 7
REQUIRED VAN ACCESSIBLE STALLS = 2
PROVIDED ACCESSIBLE STALLS = 9 (3 VAN)

LOT 2 - EVENT/STAFF PARKING
TOTAL STALLS = 8
TOTAL REQUIRED ACCESSIBLE STALLS = 1
PROVIDED ACCESSIBLE STALL = 1(1 VAN)

GENERAL NOTES

A. THE CONTRACTOR SHALL ACCEPT THE SITE IN ITS PRESENT CONDITION & DEMOLISH AND/OR REMOVE FROM THE AREA OF THE PROJECT ALL STRUCTURES, BOTH SURFACE & SUBSURFACE, TREES, BRUSH, ROOTS, DEBRIS, ORGANIC MATTER, & ALL OTHER MATTER DETERMINED BY THE INSPECTOR TO BE DELETERIOUS. SUCH MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

B. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED & SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE & SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.

C. FINISH GRADE SHALL HAVE A 1.5% SLOPE AWAY FROM THE BLDG. FOR A DISTANCE NOT LESS THAN 5'-0" FROM THE BLDG.

D. EXISTING UNDERGROUND UTILITIES & IMPROVEMENTS ARE SHOWN IN THEIR APPROX. LOCATIONS BASED UPON RECORD INFO. AVAILABLE TO THE ARCHITECT AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD & NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFO. SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 2 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A), 1-800-642-2444.

E. PROPERTY DIMENSIONS AS SHOWN ARE BASED ON RECORD INFO. & SHOULD BE FIELD VERIFIED BY A PROPERTY SURVEY PRIOR TO CONSTRUCTION.

F. EXTERIOR CONC. LANDINGS AT DOORS SHALL NOT BE MORE THAN 1/2 INCH LOWER THAN DOORWAY THRESHOLD WITH 1/4 INCH PER FOOT SLOPE MAX.

G. REFER TO CIVIL, LANDSCAPE, PLUMBING & ELECTRICAL FOR UTILITY INFORMATION. CONTRACTOR TO COORDINATE ALL TRADES TO MAINTAIN PROPER CLEARANCES & AVOID CONFLICTS.

OVERALL SITE PLAN

1" = 50'-0" | 10

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MARK	DATE	DESCRIPTION
		DSA BACKCHECK SUBMITTAL

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ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
OVERALL SITE PLAN

PROJECT NO.
24-12111

DRAWING
A100

PLOT DATE: 5/25/2026 3:49:11 PM

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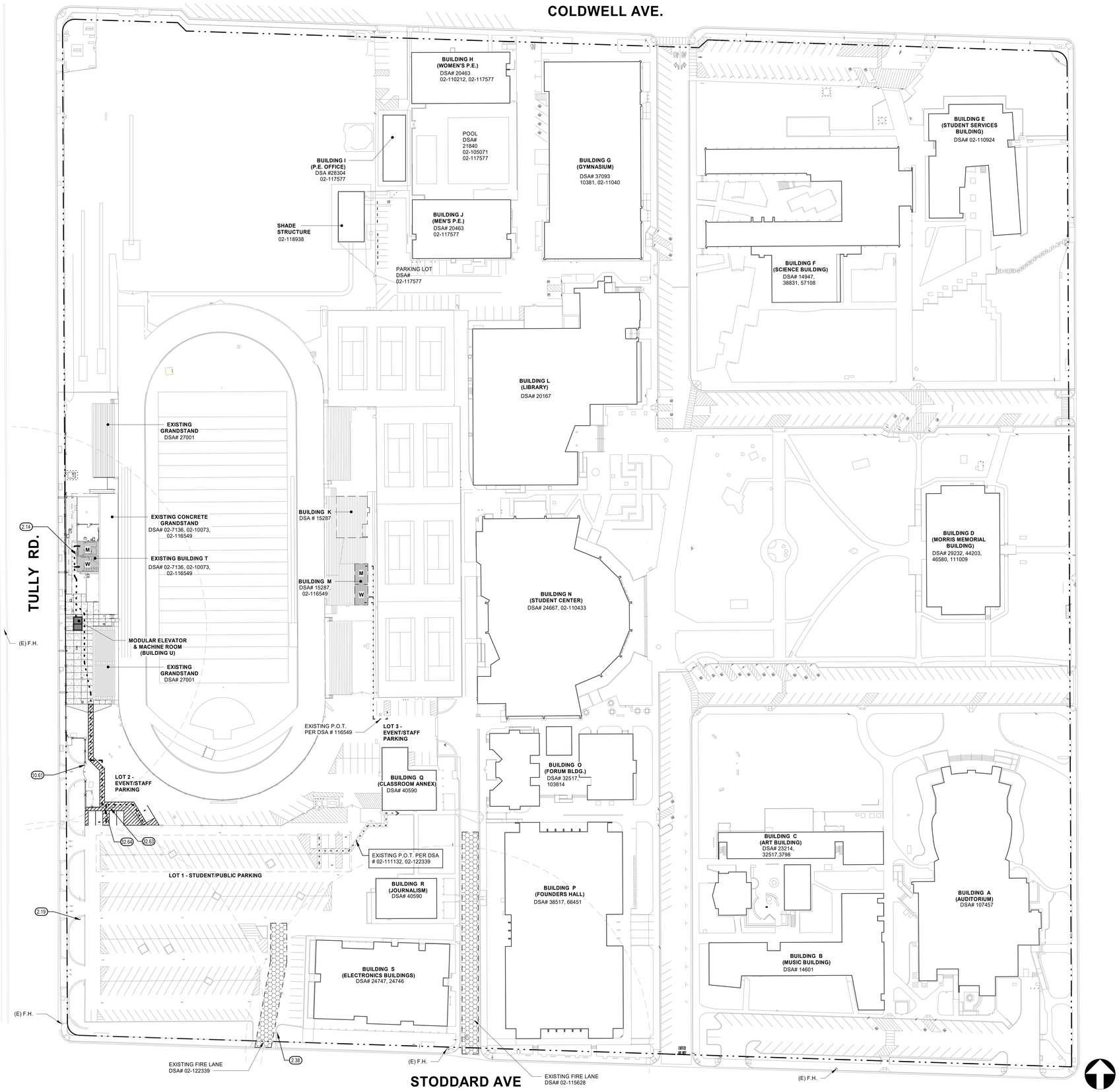

KEYNOTES

2.14	EXISTING ACCESSIBLE DRINKING FOUNTAIN TO REMAIN, DSA #02-116549
2.19	EXISTING TOW AWAY SIGN TO REMAIN, DSA #02-116549
2.38	EXISTING TOW AWAY SIGN TO REMAIN, DSA #02-122339
10.61	FENCE MOUNTED KNOX BOX, EMERGENCY SERVICES KEY STORAGE, COORDINATE SIZE, LOCATION AND MOUNTING WITH LOCAL FIRE AUTHORITY AND OWNER, SEE **14 / A801**
32.63	CHAIN LINK GATE, SEE GATE SCHEDULE ON SHEET A101
32.64	PEDESTRIAN ACCESSIBLE GATE, SEE **3 / A801**

LEGEND

- PROPOSED BUILDING IN WORK SCOPE
- EXISTING BUILDING NOT INCLUDED IN SCOPE OF WORK
- (E) F.H. EXISTING FIRE HYDRANT
- PROPERTY LINE
- ACCESSIBLE ROUTE (2022 C.B.C. SECTION 11B - 206)
- EXISTING 20' - 0" WIDE FIRE LANE
- EXISTING CHAIN LINK FENCING
- CHAIN LINK FENCING, SEE **O/C1.1**
- W / M EXISTING ACCESSIBLE RESTROOMS PER DSA # 02-10073, 02-116549

PATH OF TRAVEL, TECHINCAL REQUIREMENTS FOR ACCESSIBLE ROUTE: THE ACCESSIBLE ROUTE IS A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ACCESSIBLE ELEMENTS AND SPACES OF AN ACCESSIBLE SITE, BUILDING OR FACILITY THAT CAN BE NEGOTIATED BY A PERSON WITH A DISABILITY USING A WHEELCHAIR, AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES. ACCESSIBLE ROUTES SHALL COMPLY WITH CBC 11B-402. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER- FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP-RESISTANT.CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OR TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND FREE OF OBJECTS PROTRUDING MORE THAN 4" FROM THE WALL. ABOVE 27" AND LESS THAN 80" ABOVE THE FLOOR. ARCHITECT HAS VERIFIED THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL. RAMPS AND CURB RAMPS SHALL HAVE A 1:12 MAXIMUM SLOPE WITH A 1:48 MAXIMUM CROSS SLOPE AND A 48" MINIMUM WIDTH. RAMPS SHALL HAVE NO VERTICAL OFFSETS GREATER THAN 1/4" AND HAVE A MINIMUM 6"HIGH CURB OR GUARDRAIL AT EDGES WHERE THE DROP OFF EXCEEDS 4"EXCEPT WHERE ADJACENT TO VEHICULAR WAYS.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERNATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON THE VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NON-CONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

Modesto Fire Department
FIRE PREVENTION DIVISION
409 12th Street
Modesto, California 95354

Tel: (209) 571-5553 Fax: (209) 544-1652

WATERFLOW REPORT

Water Flow Requested By:	James E Hickman
Address:	7535 N Palm Ave Suite 201
City:	Fresno, CA 93711
Phone:	559-437-0887
FAX:	
E-Mail Results To:	jamie.hickman@teterae.com
Project Name:	MJC East - Football Press Box & Elevator
Project Location:	435 College Ave, Modesto, CA 95350
Water Tap Location:	Tully Road
Location of Static Hydrant:	Hydrant marked on map provided.
Location of Flow Hydrant:	Hydrant cornering of Tully Rd & Princeton Ave.
Main Size:	8 inches
Tested By:	Casillas/Ernst
Date Tested:	10.16.2025

Results Are Valid For This Project Only:

WATERFLOW RESULTS

[X]	2.5" pitot reading:	30	925 gpm	Tested with 2.5" Hose Monster
	static:	64	3,377 gpm	waterflow @ 20 psi
	residual:	60		
[ ]	4.5" pitot reading:		0 gpm	Tested with 4.5" Hose Monster
	static:		gpm	waterflow @ 20 psi
	residual:			

revised: 06/14/2018

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy *PL 09-01: Fire Flow for Buildings*.

PROJECT INFORMATION	
School District/Owner	YOSEMITE COMMUNITY COLLEGE DISTRICT
Project Name/School	MODESTO JUNIOR COLLEGE - EAST CAMPUS
Project Address	435 COLLEGE AVE MODESTO CA. 95350

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☑		No ☐
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐		No ☑
3.	Is the project located within a designated fire hazard severity zone (FHSZ as established by Cal-Fire)? *(If yes, indicate FHSZ classification below.)*	Yes ☐		No ☑
	Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Area	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

DSS DSA 810 (revised 10/29/20)
DIVISION OF THE STATE ARCHITECT — DEPARTMENT OF GENERAL SERVICES — Page 1 of 4 — STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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MARK	DATE	DESCRIPTION
		DSA BACKCHECK SUBMITTAL

TETER, INC.
ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
FIRE AUTHORITY SITE PLAN

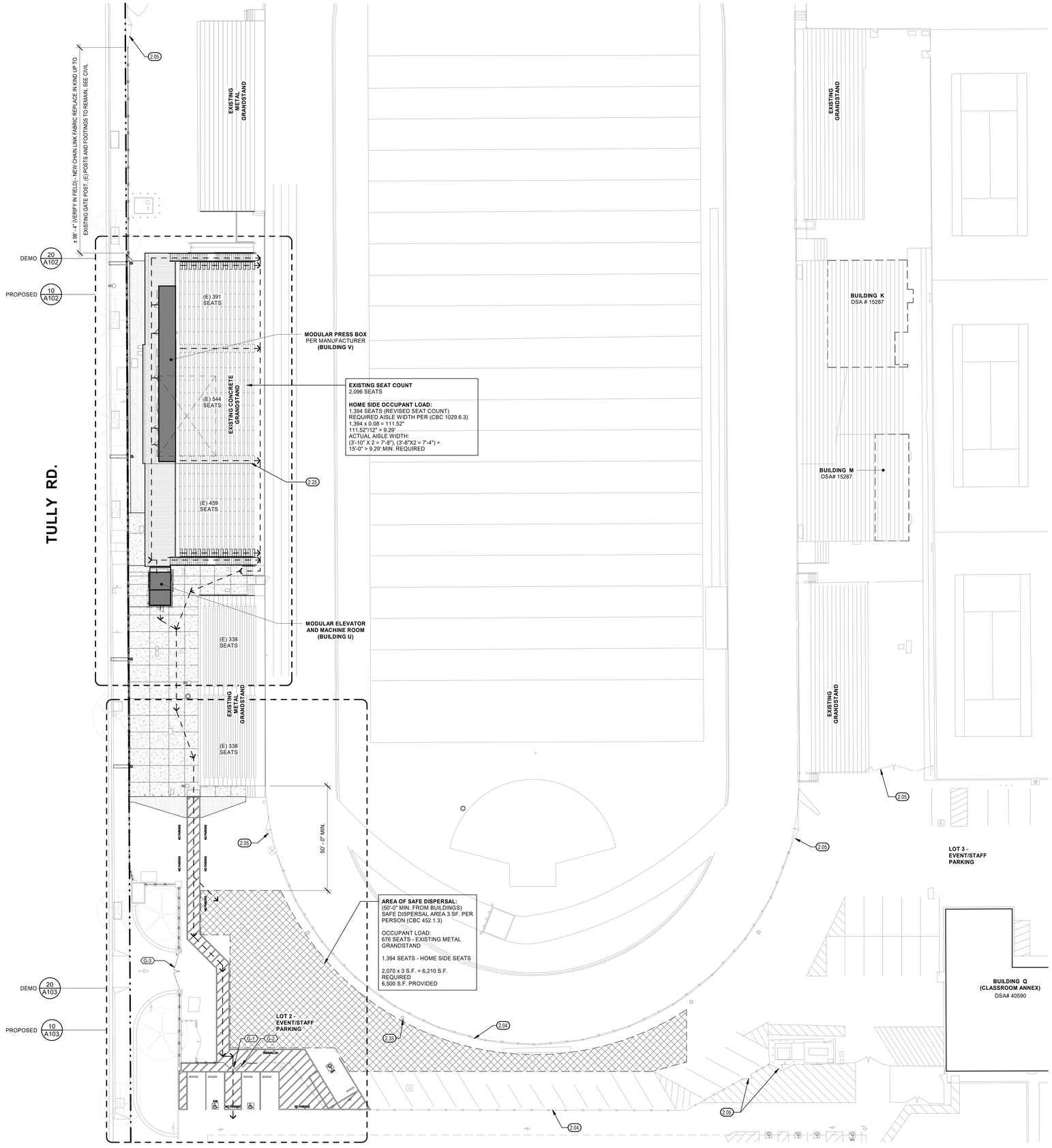
PROJECT NO.
24-12111

DRAWING
A100F

PLOT DATE: 5/25/2026 3:49:13 PM

FIRE AUTHORITY SITE PLAN — 1" = 50'-0" — 10

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



OVERALL SITE PLAN

1" = 20'-0" | 10

KEYNOTES

2.04	EXISTING CHAIN LINK FENCE TO REMAIN
2.05	EXISTING CHAIN LINK GATE TO REMAIN
2.25	EXISTING 1-INCH EXPANSION JOINT PER DSA# 02-7136
2.33	EXISTING SITE LIGHTING TO REMAIN, SEE ELECTRICAL

LEGEND

- PROPOSED BUILDING IN WORK SCOPE
- EXISTING BUILDING NOT INCLUDED IN SCOPE OF WORK
- CONCRETE PAVING, SEE CIVIL
- ASPHALT PAVING, SEE CIVIL
- (E) F.H. — EXISTING FIRE HYDRANT
- EXISTING CHAIN LINK FENCING
- CHAIN LINK FENCING, SEE **O/C1.1**
- PROPERTY LINE
- EMERGENCY EGRESS ROUTE (HOME SIDE)

NOTES:
PER DSA MEETING MINUTES UNDER COMMENTS FOR ACCESSIBILITY (ACS). NO NEW ACCESSIBLE SEATING REQUIRED SINCE EXISTING SEATING WILL NOT BE MODIFIED.

GATE SCHEDULE

MARK	CLEAR WIDTH	HEIGHT	MATERIAL	FINISH	DETAIL	REMARKS
G-1	PAIR OF 8' - 0"	6' - 0"	CHAIN LINK	FF	3 / A801	C
G-2	SINGLE 3' - 0"	6' - 0"	CHAIN LINK	FF	13 / A801	E
G-3	PAIR OF 16' - 0"	6' - 0"	CHAIN LINK	FF	2 / A801	A, B
G-4	SINGLE 4' - 0"	6' - 0"	CHAIN LINK	FF	13 / A801 SIM., 10 / A801	E

REMARKS:

A. FIRE ACCESS GATE. PROVIDE KNOX BOX PER LOCAL FIRE AUTHORITY, LOCATION TO BE DETERMINED BY ARCHITECT.
B. PROVIDE CENTER POST BETWEEN LEAF OF DOUBLE GATE, SECURITY GATE OPERATED BY MAINTENANCE PERSONNEL
C. PEDESTRIAN GATE INGRESS AND EGRESS GATE, PROVIDE PANIC HARDWARE
D. SECURITY GATE OPERATED BY MAINTENANCE PERSONNEL, PROVIDE ENTRY RESTRICTED DESIGN
E. MAINTENANCE SERVICE GATE

ABBREVIATION:

FF = FACTORY FINISH

GENERAL NOTES

A. THE CONTRACTOR SHALL ACCEPT THE SITE IN ITS PRESENT CONDITION & DEMOLISH AND/OR REMOVE FROM THE AREA OF THE PROJECT ALL STRUCTURES, BOTH SURFACE & SUBSURFACE, TREES, BRUSH, ROOTS, DEBRIS, ORGANIC MATTER, & ALL OTHER MATTER DETERMINED BY THE INSPECTOR TO BE DELETERIOUS. SUCH MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

B. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED & SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE & SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.

C. FINISH GRADE SHALL HAVE A 1.5% SLOPE AWAY FROM THE BLDG. FOR A DISTANCE NOT LESS THAN 5'-0" FROM THE BLDG.

D. EXISTING UNDERGROUND UTILITIES & IMPROVEMENTS ARE SHOWN IN THEIR APPROX. LOCATIONS BASED UPON RECORD INFO. AVAILABLE TO THE ARCHITECT AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD & NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFO. SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 2 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A), 1-800-642-2444.

E. PROPERTY DIMENSIONS AS SHOWN ARE BASED ON RECORD INFO. & SHOULD BE FIELD VERIFIED BY A PROPERTY SURVEY PRIOR TO CONSTRUCTION.

F. EXTERIOR CONC. LANDINGS AT DOORS SHALL NOT BE MORE THAN 1/2 INCH LOWER THAN DOORWAY THRESHOLD WITH 1/4 INCH PER FOOT SLOPE MAX.

G. REFER TO CIVIL, LANDSCAPE, PLUMBING & ELECTRICAL FOR UTILITY INFORMATION. CONTRACTOR TO COORDINATE ALL TRADES TO MAINTAIN PROPER CLEARANCES & AVOID CONFLICTS.

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LICENSED ARCHITECT ★ KINGDOM ELLEN JANE No. 32111 ★ STATE OF CALIFORNIA

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

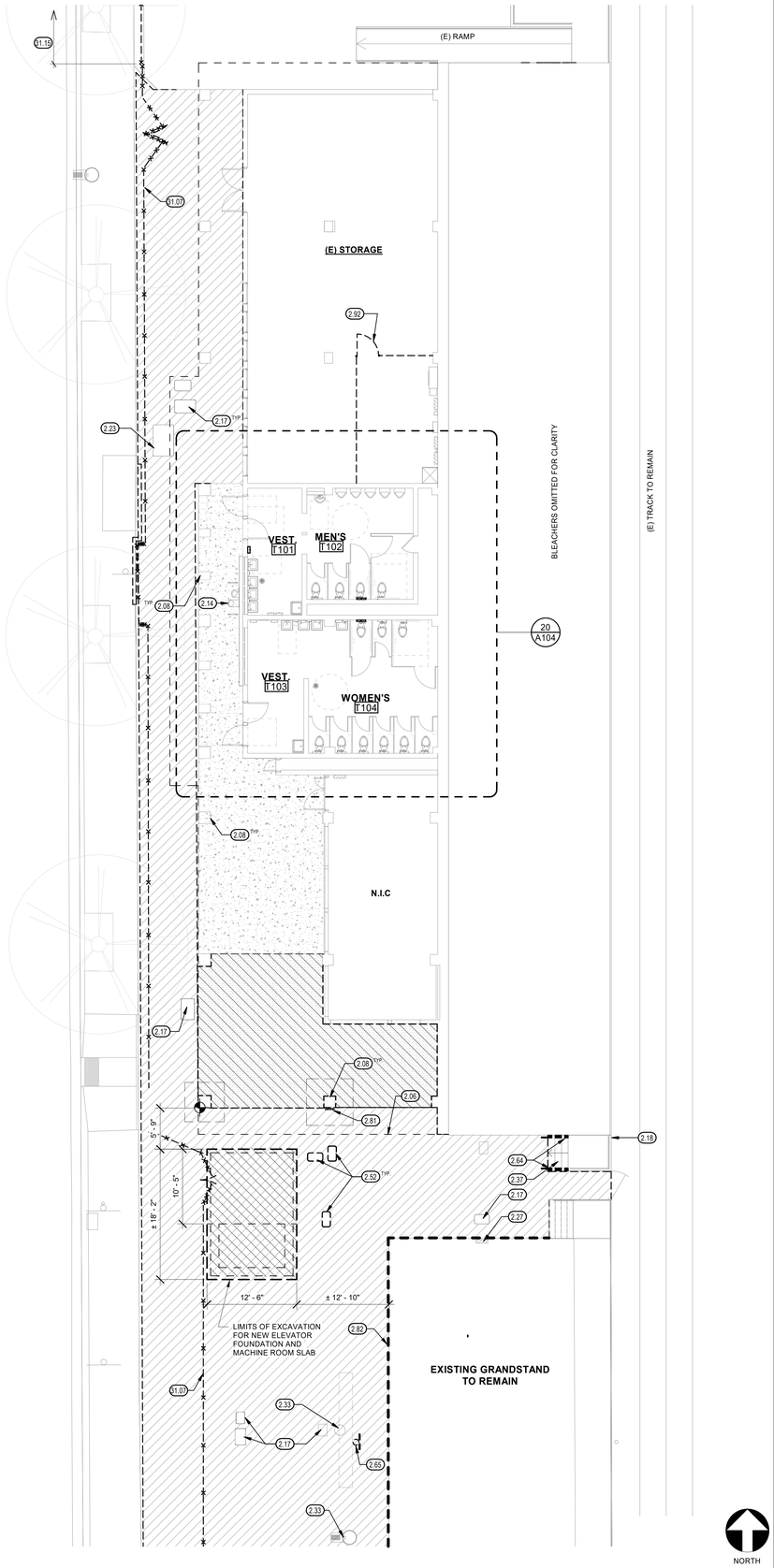
DRAWING TITLE
ENLARGED SITE PLAN

PROJECT NO.
24-12111

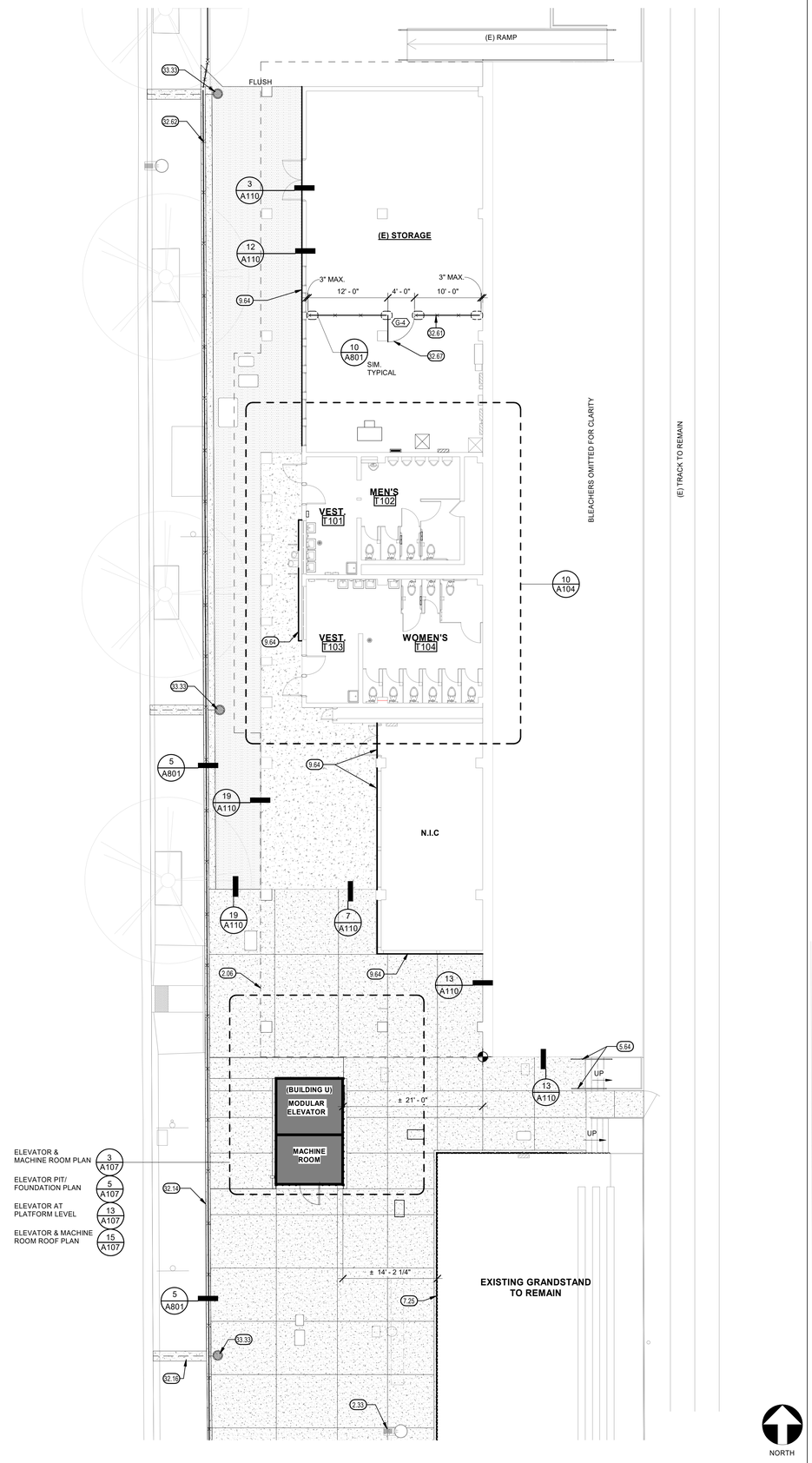
DRAWING
A101

PLOT DATE: 5/25/2026 3:49:16 PM

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



DEMOLITION SITE PLAN AT GRADE LEVEL 1/8" = 1'-0" | 20



PROPOSED SITE PLAN AT GRADE LEVEL 1/8" = 1'-0" | 10

KEYNOTES

2.06	DASHED LINE DENOTES EXISTING CONCRETE BLEACHERS OVERHANG (ABOVE)
2.08	EXISTING STRUCTURAL COLUMNS TO REMAIN
2.14	EXISTING ACCESSIBLE DRINKING FOUNTAIN TO REMAIN, DSA #02-116549
2.17	EXISTING PULL BOX TO REMAIN, SEE ELECTRICAL & CIVIL
2.18	EXISTING RAILING TO REMAIN
2.23	EXISTING ELECTRICAL VAULT TO REMAIN, SEE ELECTRICAL
2.27	EXISTING ELECTRICAL PANEL TO REMAIN, SEE ELECTRICAL
2.33	EXISTING SITE LIGHTING TO REMAIN, SEE ELECTRICAL
2.37	EXISTING CONCRETE STEPS TO REMAIN
2.52	REMOVE EXISTING ELECTRICAL PULL BOX
2.64	REMOVE EXISTING HANDRAIL
2.65	REMOVE EXISTING SPEAKER POST AND FOOTING, SEE ELECTRICAL
2.81	REMOVE EXISTING ELECTRICAL CONDUITS, SEE ELECTRICAL
2.82	REMOVE EXISTING METAL PANEL
2.92	REMOVE EXISTING METAL PANEL GATE AND FENCE
5.64	PIPE HANDRAIL, SEE **18 / A110**
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
9.64	PATCH STUCCO - (PAINT) STUCCO, TRIM AT DOORS AND WINDOWS
31.07	REMOVE EXISTING CHAIN LINK FENCING/GATES, POSTS AND FOOTING AS REQUIRED FOR NEW CONSTRUCTION
31.15	REMOVE EXISTING CHAIN LINK FABRIC, REPLACE IN KIND UP THE NEXT EXISTING FENCE POSTS AND FOOTINGS TO REMAIN, SEE CIVIL
32.14	CONCRETE CURB AT CHAIN LINK FENCE, SEE **5 / A801**
32.16	CONCRETE SIDEWALK PATCH PER CITY OF MODESTO STANDARDS, (TYP.) - SEE CIVIL
32.61	NEW CHAIN LINK FENCING, SEE DETAIL **F/C1.1**
32.62	CHAIN LINK FENCING, HEIGHT TO MATCH EXISTING ADJACENT CONDITIONS, SEE **O/C1.1**
32.67	NEW 4'-0"X 6'-0" HEIGHT MAINTENANCE GATE, SEE **13 / A801**
33.33	CATCH BASIN, SEE CIVIL **G/C1.1 & N/C1.1**

LEGEND

- MINIMUM 30"X48" WHEELCHAIR CLEAR SPACE
- MINIMUM 60" DIAMETER WHEELCHAIR TURN AROUND SPACE
- EXISTING PORTION OF CONCRETE/MOWSTRIP TO BE REMOVED
- EXISTING PORTION OF ASPHALT TO BE REMOVED
- EXISTING CONCRETE PAVING TO REMAIN
- CONCRETE PAVING, SEE CIVIL
- ASPHALT PAVING, SEE CIVIL
- EXISTING CHAIN LINK FENCING
- CHAIN LINK FENCING, SEE **O/C1.1**
- G-# GATE SYMBOL, SEE SCHEDULE ON SHEET **A101**

GENERAL NOTES

A. FOR TYPICAL ACCESSIBLE TOILET ROOM FIXTURE AND ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE **2 / A800**

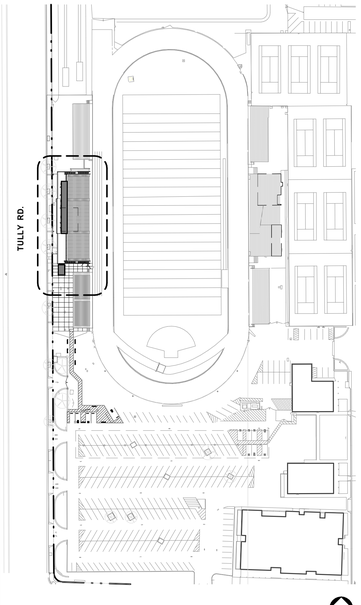
B. ALL ITEMS NOT INDICATED TO BE REMOVED ARE EXISTING AND ARE TO REMAIN - PROTECT FROM DAMAGE.

C. DEMOLITION ITEMS INDICATED ON THE PLANS DESCRIBE A SPECIFIC ITEM AND DO NOT CONSTITUTE THE COMPLETE EXTENT OF DEMOLITION REQUIRED FOR THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL PERFORM ALL DEMOLITION REQUIRED FOR THE INSTALLATION OF NEW IMPROVEMENTS. DEMOLITION TO BE COORDINATED IN FIELD WITH MECHANICAL DRAWINGS, PLUMBING DRAWINGS, ELECTRICAL DRAWINGS, FIRE ALARM DRAWINGS, ETC. AND ASSOCIATED TRADES.

1. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING SELECTIVE DEMOLITION REQUIREMENTS.

2. COORDINATE WITH RESPECTIVE TRADES FOR THE EXTENT OF DEMOLITION REQUIRED TO PROPERLY INSTALL PROPOSED IMPROVEMENTS.

KEY SITE PLAN



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TETER, INC.
ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

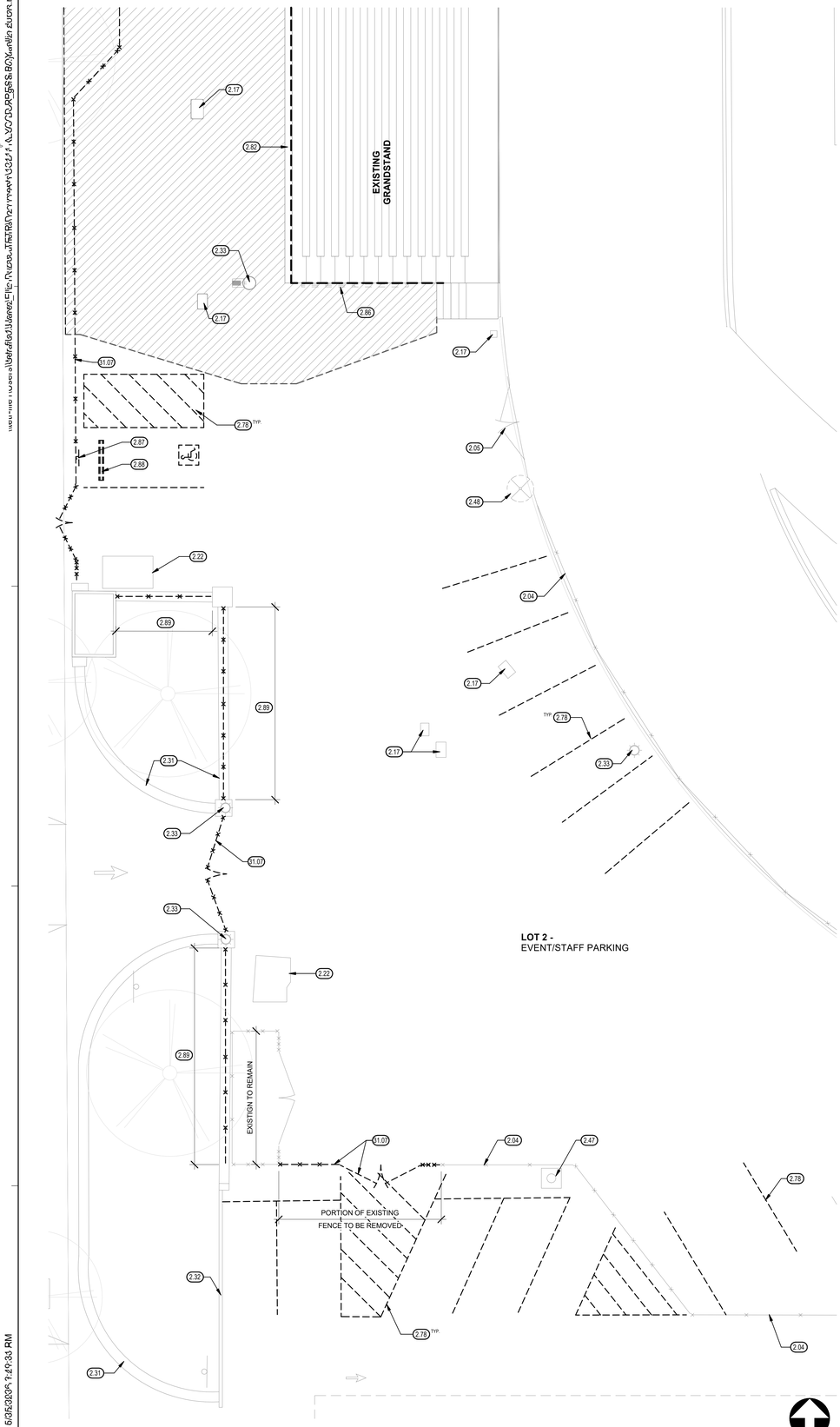
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ENLARGED SITE PLANS - NORTH

PROJECT NO.
24-12111

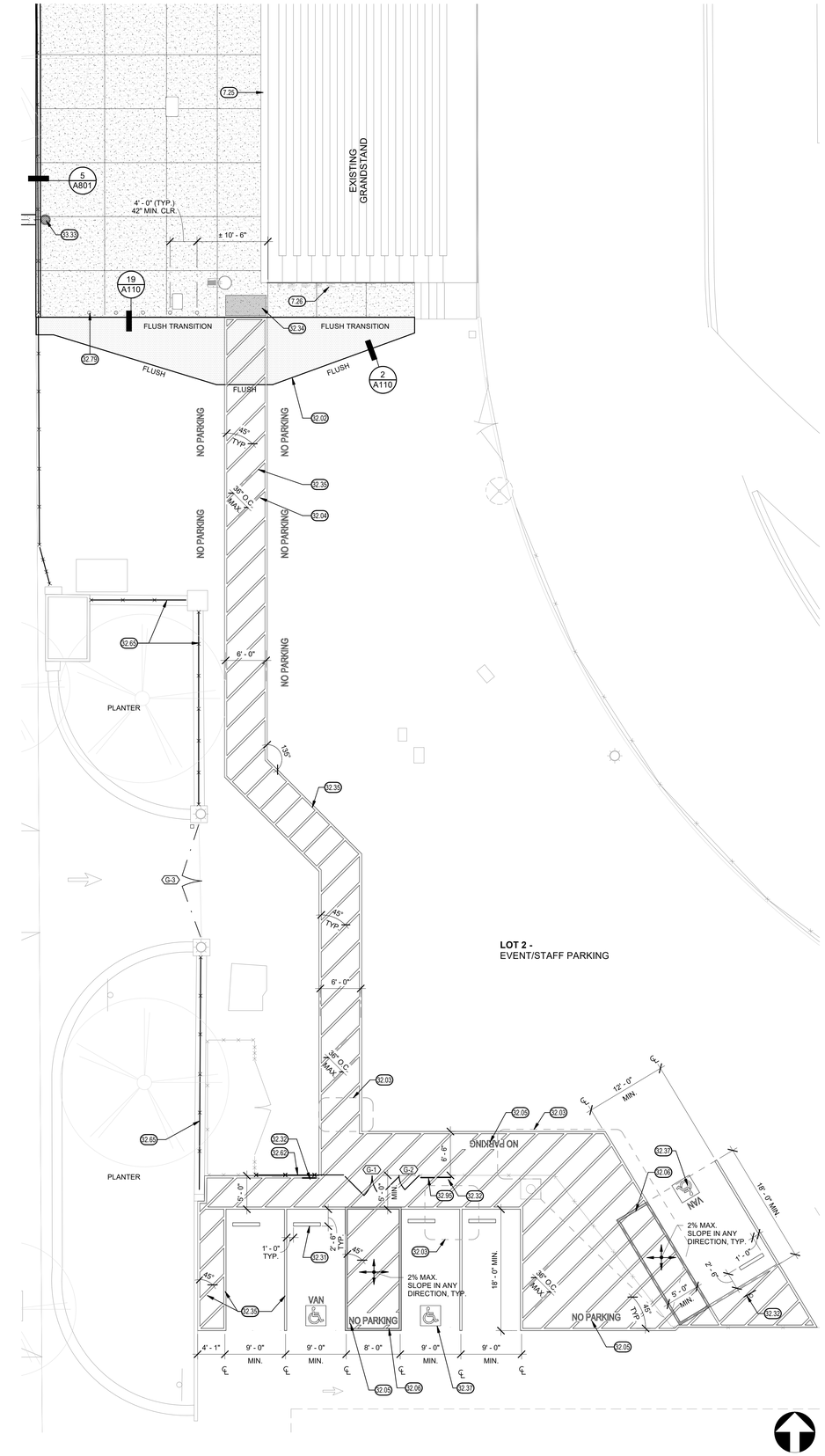
DRAWING
A102

PLOT DATE: 5/25/2026 3:49:18 PM



DEMOLITION PARKING PLAN

1/8" = 1'-0" | 20



PROPOSED PARKING PLAN

1/8" = 1'-0" | 10

KEYNOTES

2.04	EXISTING CHAIN LINK FENCE TO REMAIN
2.05	EXISTING CHAIN LINK GATE TO REMAIN
2.17	EXISTING PULL BOX TO REMAIN, SEE ELECTRICAL & CIVIL
2.22	EXISTING SHED TO REMAIN
2.31	EXISTING PLANTER STONE WALL TO REMAIN
2.32	EXISTING CONCRETE CURB TO REMAIN
2.33	EXISTING SITE LIGHTING TO REMAIN, SEE ELECTRICAL
2.47	EXISTING CATCH BASIN, SEE CIVIL
2.48	EXISTING REVOLVING GATE TO REMAIN
2.78	REMOVE EXISTING PARKING STRIPING BLACKOUT
2.82	REMOVE EXISTING METAL PANEL
2.86	REMOVE EXISTING METAL PANELS, EXISTING SLIDING GATE TO REMAIN
2.87	REMOVE EXISTING SIGN, POST AND FOOTING
2.88	REMOVE EXISTING CONCRETE WHEEL STOP
2.89	REMOVE CHAIN LINK FABRIC, POSTS TO REMAIN
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
7.26	INSTALL METAL PANELS AT EXISTING SLIDING GATE, SEE **15 / A802**
31.07	REMOVE EXISTING CHAIN LINK FENCING/GATES, POSTS AND FOOTING AS REQUIRED FOR NEW CONSTRUCTION
32.02	PATCH AC PAVING TO MATCH EXISTING, SEE CIVIL
32.03	AREA OF SLURRY OVERLAY, SEE CIVIL
32.04	PAVEMENT MARKING, 4" WIDE WHITE STRIPE, DIAGONAL STRIPING 36"O.C.
32.05	1'-0" HIGH PAINTED TEXT "NO PARKING" (WHITE), TYP.
32.06	ACCESS AISLE STRIPING, 4" WIDE, PERIMETER COMPLYING WITH CBC 2025 11B-502.3
32.31	CONCRETE WHEEL STOP, SEE **10 / A110**
32.32	ACCESSIBLE PARKING STALL SIGNAGE, SEE **E/C1.0**
32.34	DETECTABLE WARNING SURFACE, SEE **A/C1.0**
32.35	PAVEMENT MARKING, 4" WIDE WHITE STRIPE
32.37	ACCESSIBLE PARKING STALL, SEE **C/C1.0**
32.62	CHAIN LINK FENCING, HEIGHT TO MATCH EXISTING ADJACENT CONDITIONS, SEE **F/C1.1**
32.65	NEW FABRIC ON (E) FENCE POST
32.79	REMOVABLE PIPE BOLLARD, SEE **B/C1.0**
32.95	ACCESSIBLE ROUTE SIGN, SEE **9 / A110**
33.33	CATCH BASIN, SEE CIVIL **G/C1.1 & N/C1.1**

LEGEND

- EXISTING PORTION OF ASPHALT TO BE REMOVED
- EXISTING BUILDING NOT INCLUDED IN SCOPE OF WORK
- CONCRETE PAVING, SEE CIVIL
- ASPHALT PAVING, SEE CIVIL
- EXISTING CHAIN LINK FENCING
- PROPOSED CHAIN LINK FENCING, SEE **O/C1.1**
- G-# GATE SYMBOL, SEE SCHEDULE ON SHEET **A101**

GENERAL NOTES

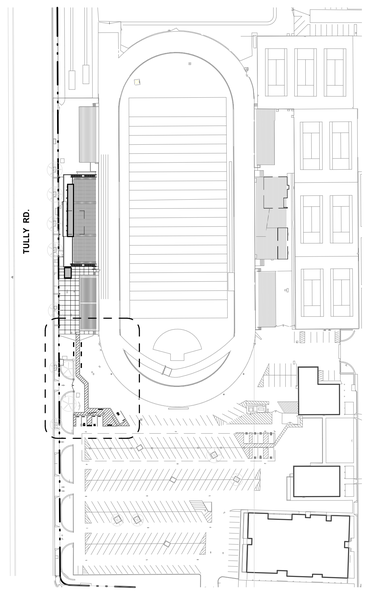
A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRAWINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

KEY SITE PLAN



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VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

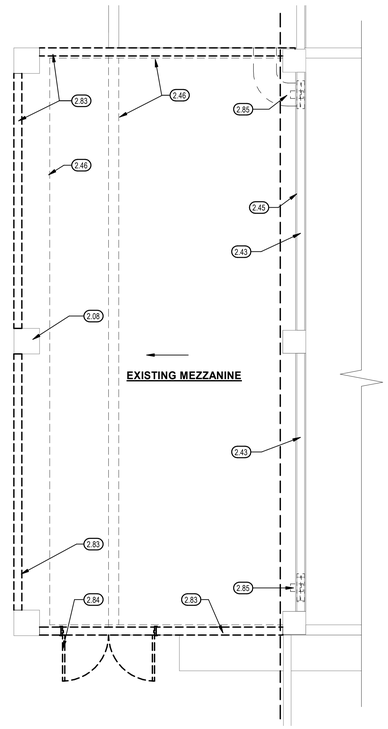
DRAWING TITLE
ENLARGED SITE PLANS - SOUTH

PROJECT NO.
24-12111

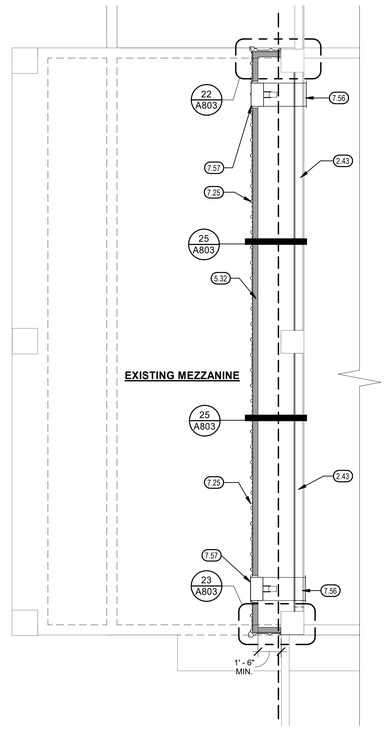
DRAWING
A103

PLOT DATE: 6/30/2026 1:49:33 AM

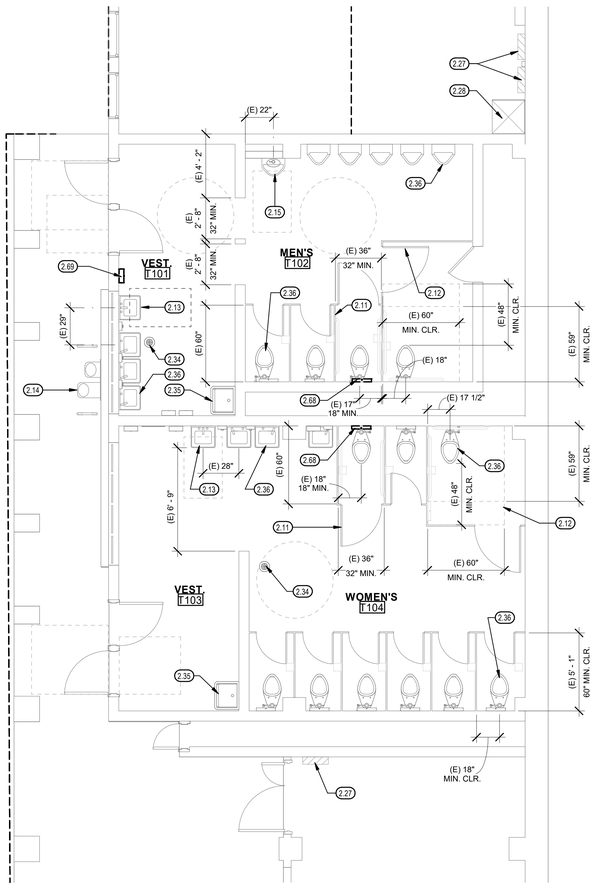
\\tetr-file1\Users\Elite.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_elite.duran.rvt
1/8" 1/4" 1/2" 1" 2"



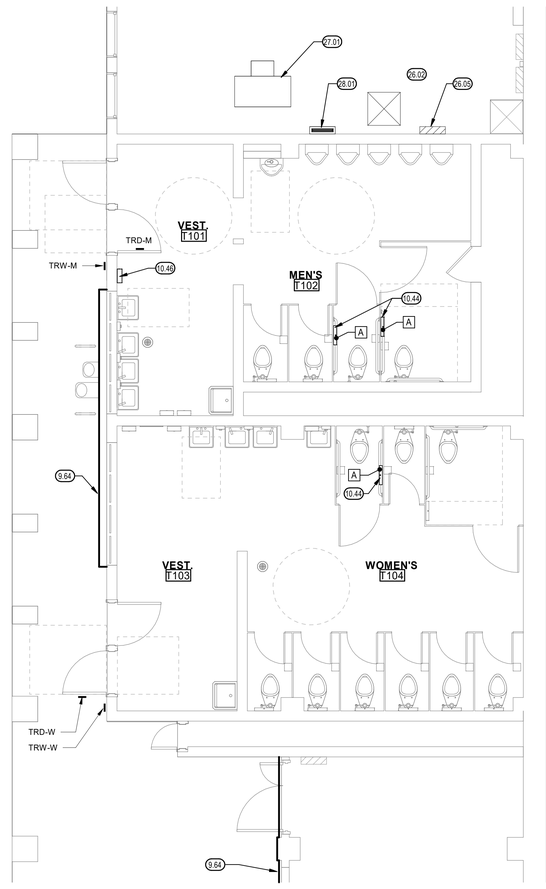
ENLARGED DEMOLITION MEZZANINE PLAN (ABOVE RESTROOMS) 1/4" = 1'-0" | 17



PENLARGED PROPOPSED MEZZANINE PLAN (ABOVE RESTROOMS) 1/4" = 1'-0" | 7



ENLARGED DEMOLITION RESTROOM PLAN 1/4" = 1'-0" | 20



ENLARGED PROPOSED RESTROOM PLAN 1/4" = 1'-0" | 10

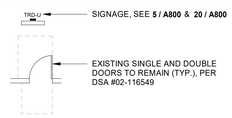
KEYNOTES

2.08	EXISTING STRUCTURAL COLUMNS TO REMAIN
2.11	EXISTING AMBULATORY STALL TO REMAIN, DSA #02-116549
2.12	EXISTING ACCESSIBLE STALL TO REMAIN, DSA #02-116549
2.13	EXISTING ACCESSIBLE PLUMBING FIXTURE TO REMAIN, DSA #02-116549
2.14	EXISTING ACCESSIBLE DRINKING FOUNTAIN TO REMAIN, DSA #02-116549
2.15	EXISTING ACCESSIBLE URINAL TO REMAIN, DSA #02-116549
2.27	EXISTING ELECTRICAL PANEL TO REMAIN, SEE ELECTRICAL
2.28	EXISTING TRANSFORMER TO REMAIN, SEE ELECTRICAL
2.34	EXISTING FLOOR DRAIN TO REMAIN
2.35	EXISTING SERVICE SINK TO REMAIN
2.36	EXISTING PLUMBING FIXTURE TO REMAIN, (TYP.)
2.43	EXISTING 2X STUD WALL AT 16" O.C. TO REMAIN
2.45	EXISTING CONDUIT LINES TO REMAIN (PROTECT IN PLACE), SEE ELECTRICAL
2.46	LINE OF EXISTING CONCRETE WALL /BEAM (BELOW)
2.68	REMOVE EXISTING SEAT COVER DISPENSER
2.69	REMOVE EXISTING PAPER TOWEL DISPENSER, SALVAGE FOR RE-INSTALLATION
2.83	REMOVE EXISTING STUD WALL
2.84	REMOVE EXISTING DOOR AND FRAME
2.85	REMOVE EXISTING EXHAUST FAN AND DUCT WORK AS REQUIRED FOR NEW CONSTRUCTION
5.32	4" METAL STUD WALL AT 24" O.C.
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
7.56	12"X12" SM DUCT FROM EXHAUST FAN TO WALL. PROVIDE BACKDRAFT DAMPER AND DAMPER GUARD AT DUCT OPENING.
7.57	WALL MOUNTED EXHAUST FAN WITH HOUSING AND HOUSING GUARD. GREENHECK MODEL SE1-12-432-G, DIRECT DRIVE WITH ECM, FAN RPM: 1,350, 115V 1/12HP MOTOR BALANCE TO 700CFM **18 / A801**
9.64	PATCH STUCCO - (PAINT) STUCCO, TRIM AT DOORS AND WINDOWS
10.44	SEAT COVER DISPENSER, SEE TOILET ACCESSORY SCHEDULE
10.46	REINSTALL SALVAGED PAPER TOWEL DISPENSER
26.02	TRANSFORMER, SEE ELECTRICAL
26.05	ELECTRICAL PANEL, SEE ELECTRICAL
27.01	FREE-STANDING SERVER CABINET, SEE ELECTRICAL
28.01	FIRE ALARM CONTROL PANEL, SEE ELECTRICAL

TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	MFR.	MODEL NO.	REMARKS
A	TOILET SEAT COVER DISPENSER	KIMBERLY CLARK	09512	SURFACE MTD.

LEGEND



GENERAL NOTES

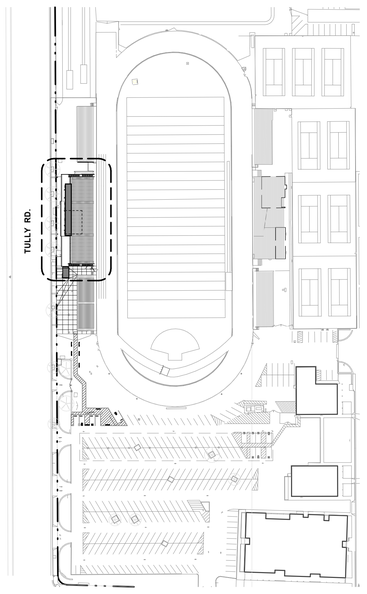
A. CONTRACTOR SHALL PATCH, REPAIR OR REPLACE ANY ADJACENT WORK (WALL, CEILING, FLOOR SURFACES, ETC.) THAT IS DAMAGED, REMOVED AND/OR DEMOLISHED DURING THE COURSE OF CONSTRUCTION. SEE SPECIFICATION REQUIREMENTS FOR CUTTING & PATCHING.

B. ALL WORK WITHIN OR ON EXISTING WALLS SHALL BE PATCHED TO MATCH THE ADJACENT EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO ALL DEMOLITION REQUIRED TO PROPERLY INSTALL PROPOSED IMPROVEMENTS (STRUCTURAL, CIVIL, ELECTRICAL, ETC.).
   a. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING CUTTING & PATCHING REQUIREMENTS.
   b. COORDINATE WITH RESPECTIVE TRADES FOR THE EXTENT OF DEMOLITION AND PATCH BACK REQUIRED TO PROPERLY INSTALL PROPOSED IMPROVEMENTS.

C. ALL DIMENSIONS WITH "MIN.","CLR.", ARE MEASURED FROM FACE OF WALL FINISH.

D. FOR TYPICAL ACCESSIBLE TOILET ROOM FIXTURE AND ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE **2 / A800**

KEY SITE PLAN



IDENTIFICATION STAMP
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APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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MARK	DATE	DESCRIPTION
		DSA BACKCHECK SUBMITTAL

LICENSED ARCHITECT ★ KINGSLEY ANDREW JAMES ★ No. 32101 ★ STATE OF CALIFORNIA

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

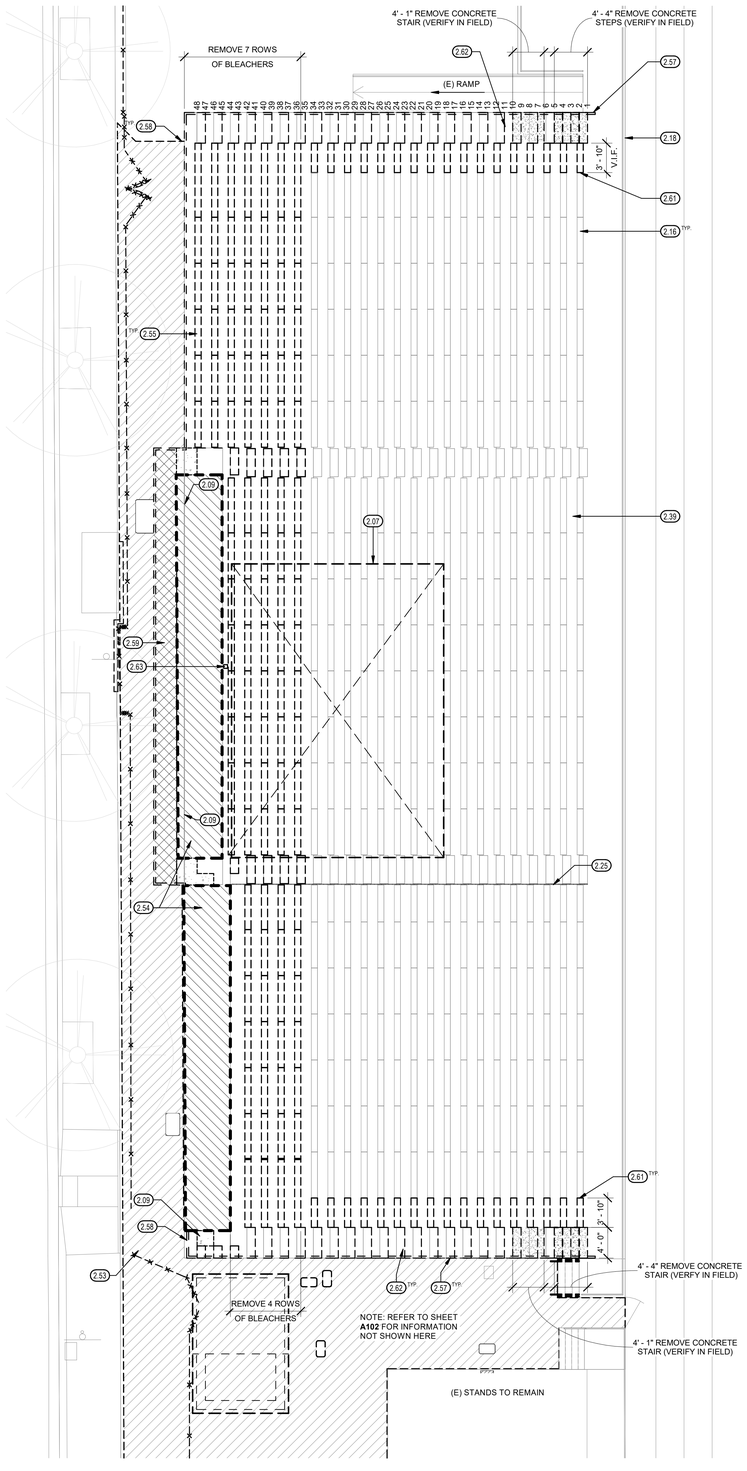
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ENLARGED RESTROOM AND MEZZANINE PLANS

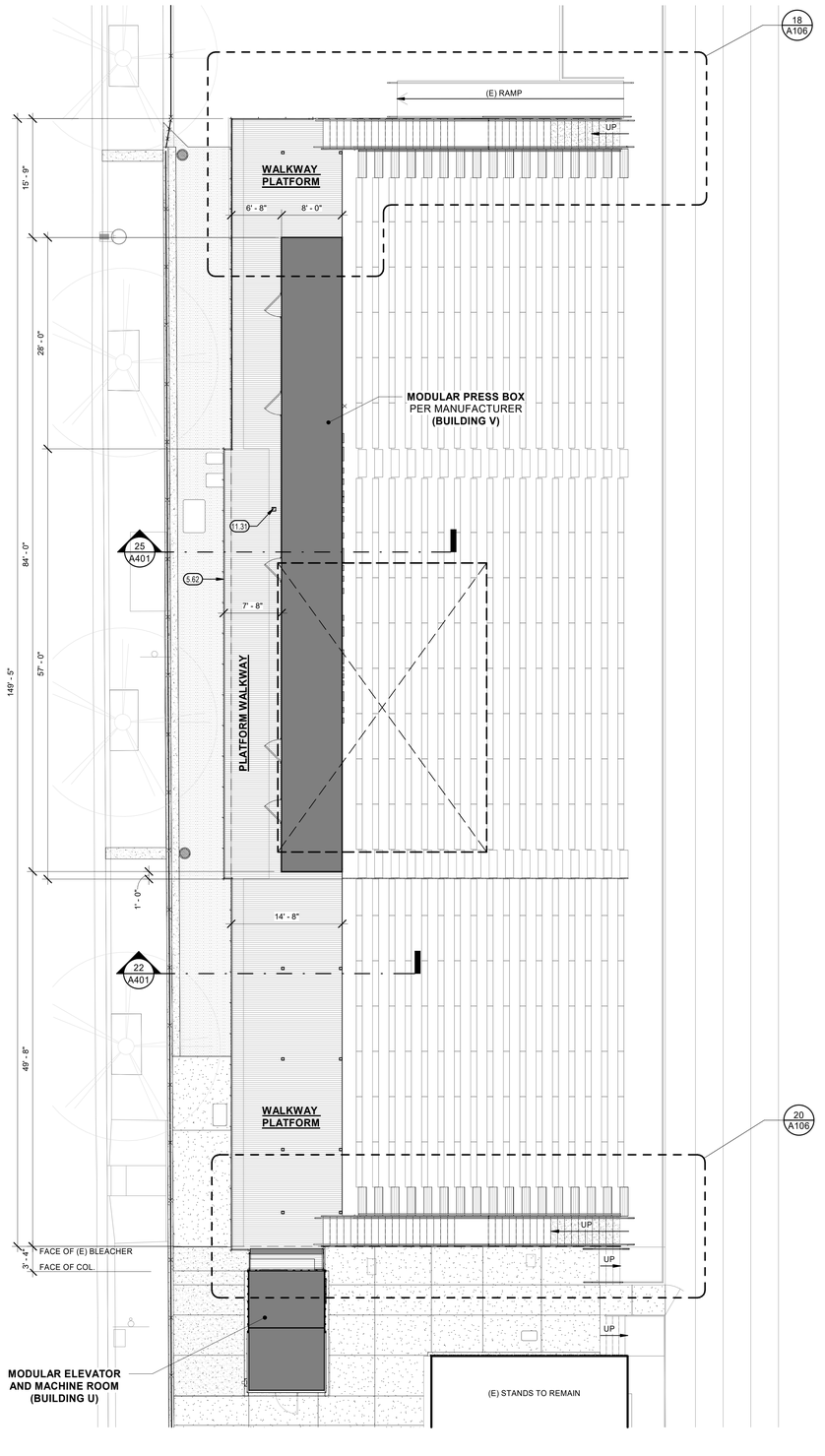
PROJECT NO.
24-12111

DRAWING
A104

PLOT DATE: 5/25/2026 3:49:32 PM



ENLARGED DEMOLITION - BLEACHER PLAN 1/8" = 1'-0" 20



ENLARGED PROPOSED - BLEACHER PLAN 1/8" = 1'-0" 10

KEYNOTES

2.07	EXISTING RESTROOMS BELOW, SEE A104
2.09	EXISTING 12" WIDE CANTILEVER BEAM TO REMAIN
2.16	EXISTING BLEACHERS TO REMAIN
2.18	EXISTING RAILING TO REMAIN
2.25	EXISTING 1-INCH EXPANSION JOINT PER DSA# 02-7136
2.39	EXISTING CONCRETE GRANDSTAND TO REMAIN
2.53	REMOVE EXISTING PORTION OF CHAIN LINK FENCING, FENCE POSTS AND FOOTINGS.
2.54	REMOVE EXISTING PRESS BOX MODULAR BUILDING
2.55	REMOVE EXISTING BLEACHER SEATING AND BRACKETS. REMOVE ANY EXISTING FASTENERS FLUSH WITH EXISTING CONCRETE SURFACES.
2.57	REMOVE EXISTING STAIR RAILING
2.58	REMOVE EXISTING GUARDRAIL AND EXISTING FENCING, CUT OFF POSTS, GRIND SMOOTH AND GROUT.
2.59	REMOVE EXISTING WOOD PLATFORM
2.61	REMOVE EXISTING PORTION OF BLEACHER SEATING. REMOVE ANY EXISTING FASTENERS FLUSH WITH EXISTING CONCRETE SURFACES.
2.62	REMOVE EXISTING CONCRETE STEPS AT EVERY OTHER STEP
2.63	REMOVE EXISTING HORN SPEAKER SYSTEM AND POLE, SALVAGE FOR RE-INSTALLATION
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
11.31	REINSTALL HORN SPEAKERS TO POLE BY MODULAR PRESS BOX, SEE ELECTRICAL & **3/B15**

LEGEND

- PROPOSED BUILDING IN WORK SCOPE
- EXISTING BUILDING NOT INCLUDED IN SCOPE OF WORK
- REMOVE PORTION OF EXISTING OF ASPHALT PAVING, SEE CIVIL
- REMOVE EXISTING WOOD PLATFORM
- REMOVE EXSITING PRESS BOX MODULAR BUILDING
- CONCRETE PAVING, SEE CIVIL
- ASPHALT PAVING, SEE CIVIL
- WALKWAY PLATFORM, SEE MODUELAR PRESS BOX DRAWINGS
- (E) F.H. EXISTING FIRE HYDRANT
- EXISTING CHAIN LINK FENCING
- CHAIN LINK FENCING, SEE **O/C1.1**
- PROPERTY LINE

GENERAL NOTES

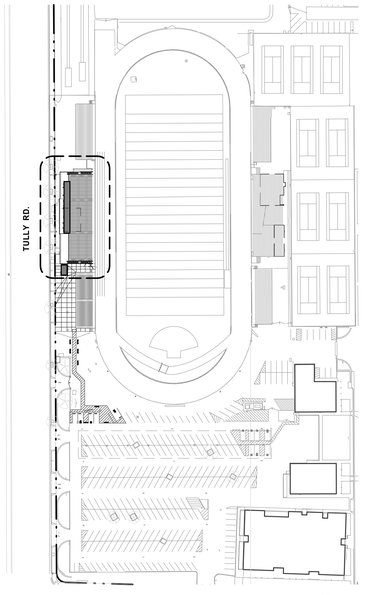
A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRAWINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

KEY SITE PLAN



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FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

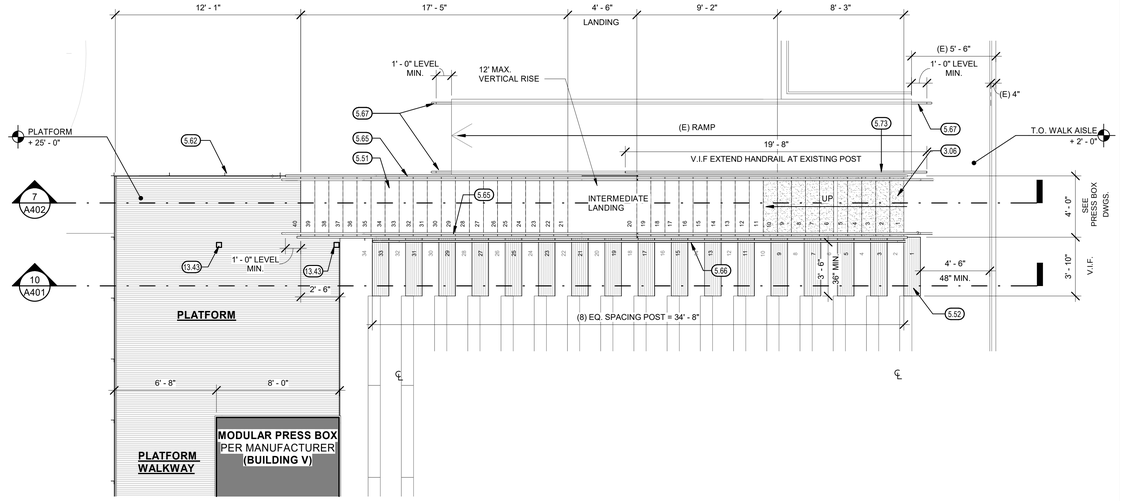
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ENLARGED BLEACHER PLANS

PROJECT NO.
24-12111

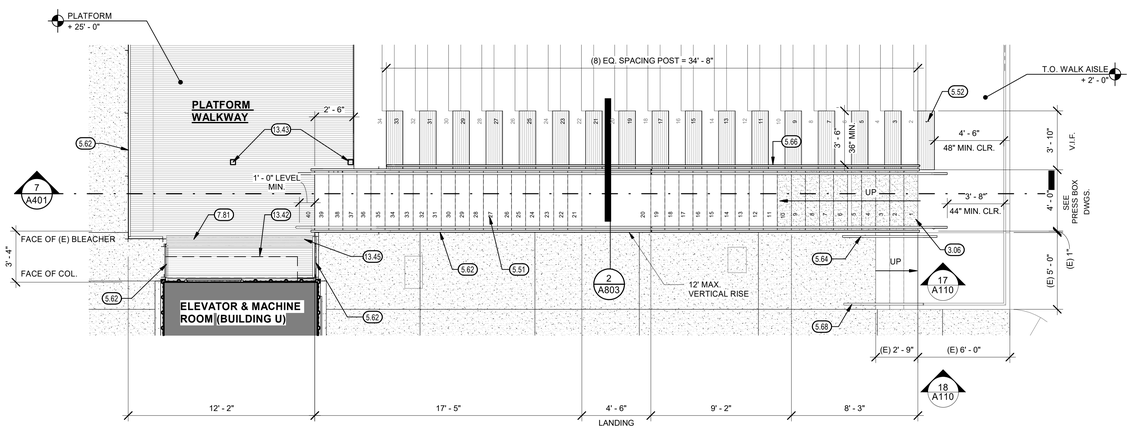
DRAWING
A105

\\tet-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt
PLOT DATE: 5/25/2026 3:49:34 PM



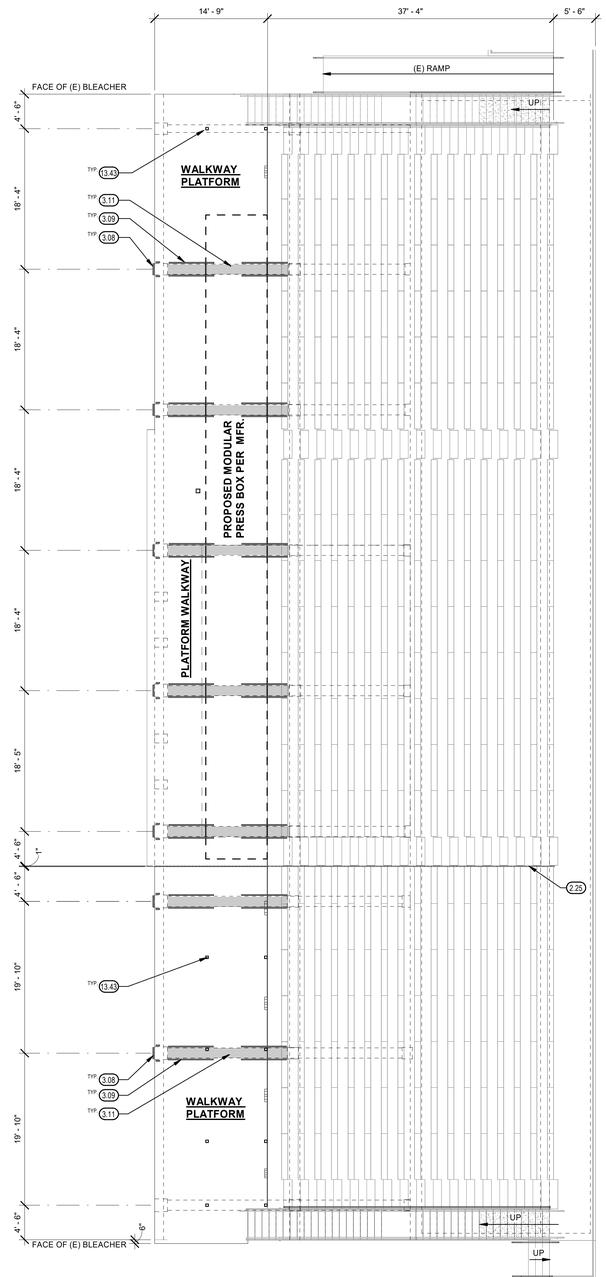
NORTH

ENLARGED SITE PLAN - NORTH STAIR 1/4" = 1'-0" | 18



NORTH

ENLARGED SITE PLAN - SOUTH STAIR 1/4" = 1'-0" | 20



NORTH

PROPOSED FRP FLEXURAL STRIP ENLARGED PLAN 1/8" = 1'-0" | 3

KEYNOTES

2.25	EXISTING 1-INCH EXPANSION JOINT PER DSA# 02-7136
3.06	CONCRETE STAIR INFILL AT EXISTING STAIRS, SEE STRUCTURAL DRAWINGS & **5 / A803**
3.08	FRP FLEXURAL STRIP AT COLUMN, TEMPORARILY SUPPORT EXISTING PIPING AND CONDUITS DURING INSTALLATION OF THE FRP MATERIAL. REINSTALL EXISTING PIPING AND CONDUIT SUPPORTS UPON COMPLETION OF THE FRP MATERIAL INSTALLATION. SEE STRUCTURAL DRAWINGS
3.09	FRP SHEAR STRIP AT BEAM, TEMPORARILY SUPPORT EXISTING PIPING AND CONDUITS DURING INSTALLATION OF THE FRP MATERIAL. REINSTALL EXISTING PIPING AND CONDUIT SUPPORTS UPON COMPLETION OF THE FRP MATERIAL INSTALLATION. SEE STRUCTURAL DRAWINGS
3.11	FRP FLEXURAL STRIP AT BEAM, TEMPORARILY SUPPORT EXISTING PIPING AND CONDUITS DURING INSTALLATION OF THE FRP MATERIAL. REINSTALL EXISTING PIPING AND CONDUIT SUPPORTS UPON COMPLETION OF THE FRP MATERIAL INSTALLATION. SEE STRUCTURAL DRAWINGS
5.51	PRE-MANUFACTURED METAL STAIRS, SEE PRESS BOX DRAWINGS
5.52	PRE-MANUFACTURED 46" X 13" METAL TREAD & 5 3/4" METAL RISER, TYP.
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.64	PIPE HANDRAIL, SEE **17 / A110**
5.65	PIPE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
5.66	PIPE GUARDRAIL, SEE PRESS BOX DRAWINGS **1/B5.1**
5.67	PIPE HANDRAIL EXTENSION, SEE **24 / A110**
5.68	PIPE HANDRAIL TO EXISTING GUARDRAIL, SEE **18 / A110**
5.73	EXTEND HANRAIL AT EXISTING POST SEE DETAIL **25 / A110**
7.81	SEISMIC EXPANSION JOINT, SEE **25 / A802**
13.42	ALUMINUM DIAMOND PLATE THRESHOLD, SEE PRESS BOX DRAWINGS
13.43	HSS COLUMN, SEE PRESS BOX DRAWINGS
13.45	STEEL FRAME BRIDGE, SEE MODULAR ELEVATOR DRAWINGS

GENERAL NOTES

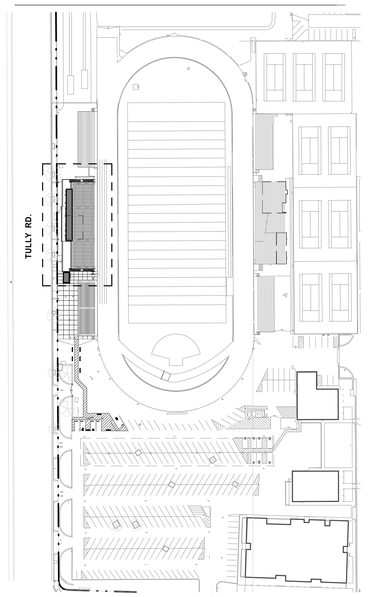
A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

KEY SITE PLAN



NORTH

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LICENSED ARCHITECT ★ KINGSLEY ★ JAMES ★ No. 32,000 ★ STATE OF CALIFORNIA

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

TETER

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ENLARGED PLANS - STAIRS & FRP FLEXURAL STRIP PLAN

PROJECT NO.
24-12111

DRAWING
A106

PLOT DATE: 5/25/2026 3:49:37 PM

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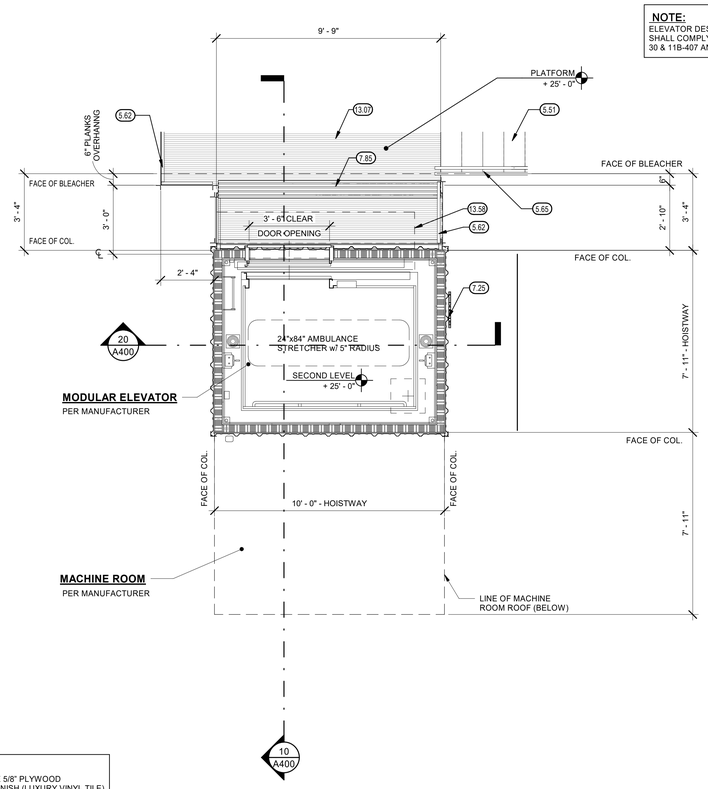
\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt

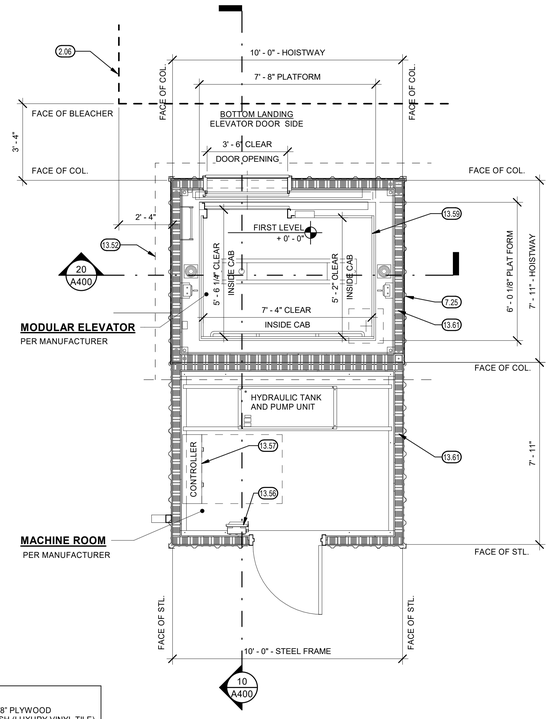
NOTE:
ELEVATOR DESIGN & CONSTRUCTION SHALL COMPLY WITH CBC CHAPTERS 30 & 11B-407 AND ASME A17.1.



NOTES:
FOR ELEVATOR PROVIDE 5/8" PLYWOOD SUBFLOORING, FLOOR FINISH (LUXURY VINYL TILE) TO BE SELECTED BY ARCHITECT.

ENLARGED PLAN - ELEVATOR AT PLATFORM — 3/8" = 1'-0" | 13

NOTE:
ELEVATOR DESIGN & CONSTRUCTION SHALL COMPLY WITH CBC CHAPTERS 30 & 11B-407 AND ASME A17.1.



NOTES:
FOR ELEVATOR PROVIDE 5/8" PLYWOOD SUBFLOORING, FLOOR FINISH (LUXURY VINYL TILE) TO BE SELECTED BY ARCHITECT.

ENLARGED PLAN - ELEVATOR AND MACHINE ROOM — 3/8" = 1'-0" | 3

00.00 KEYNOTES

2.06	DASHED LINE DENOTES EXISTING CONCRETE BLEACHERS OVERHANG (ABOVE)
2.08	EXISTING STRUCTURAL COLUMNS TO REMAIN
2.41	EXISTING 5'-6" X 5'-6"X 16" COLUMN FOOTING (BELOW)
2.42	EXISTING 6'-6" X 6'-6"X 18" COLUMN FOOTING (BELOW)
5.51	PRE-MANUFACTURED METAL STAIRS, SEE PRESS BOX DRAWINGS
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.65	PIPE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
7.25	PBR WALL PANEL AS SPECIFIED, SEE**15 / A802**
7.36	SINGLE PLY ROOFING SYSTEM
7.38	CRICKET, TAPERED INSULATION
7.52	SHEET METAL COPING, SEE **11 / A802**
7.53	SHEET METAL GUTTER, SEE **7 / A802**
7.54	SHEET METAL DOWNSPOUT
7.55	SHEET METAL SCUPPER AND DOWNSPOUT, SEE **13 / A802**
7.85	FLOOR COVER AND SEISMIC JOINT, SEE **25 / A802**
13.07	VIEWING PLATFORM, SEE PRESS BOX DRAWINGS
13.47	CONCRETE STEM WALL SEE MODULAR ELEVATOR DRAWINGS AND STRUCTURAL DRAWINGS
13.48	HOISTWAY, SEE MODULAR ELEVATOR DRAWINGS
13.49	PIT LADDER, SEE MODULAR ELEVATOR DRAWINGS
13.51	SUMP HOLE, SEE MODULAR ELEVATOR DRAWINGS
13.52	LINE OF ELEVATOR FOUNDATION SLAB (BELOW)
13.53	BUFFER RINGS, PER MODULAR ELEVATOR DRAWINGS
13.55	LINE OF MACHINE ROOM FOOOTING, SEE STRUCTURAL DRAWINGS
13.56	MAIN DISCONNECT (MOTOR), SEE ELEVATOR DRAWINGS
13.57	MICROPROCESSOR CONTROLLER MODEL (HYDRAULIC)
13.58	LINE OF ALUMINUM THRESHOLD, PER MODULAR ELEVATOR DRAWINGS
13.59	ELEVATOR CAB, SEE MODULAR ELEVATOR DRAWINGS
13.61	1HR FIRE RATED WALLS, SEE MODULAR ELEVATOR DRAWINGS
23.06	MINI-SPLIT SYSTEM, SEE MODULAR ELEVATOR DRAWINGS & **19 / A801**

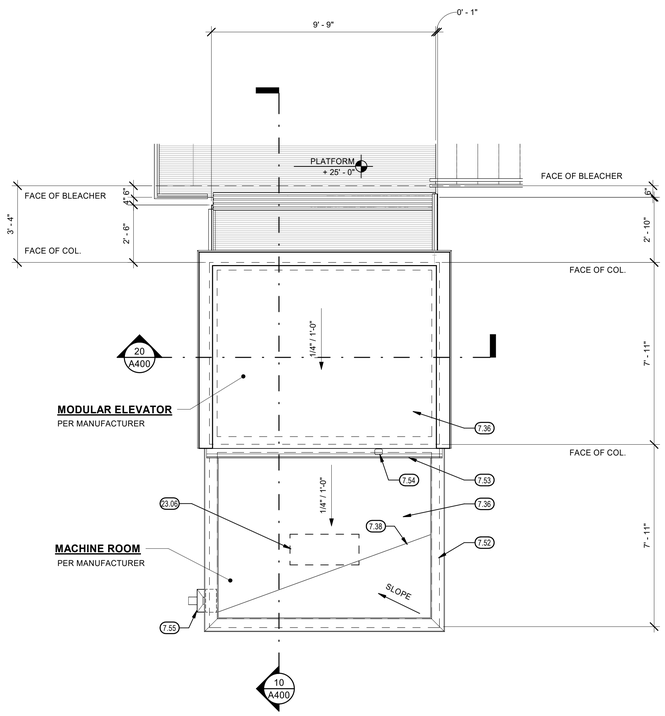
GENERAL NOTES

A. CONTRACTOR SHALL PATCH, REPAIR OR REPLACE ANY ADJACENT WORK (WALL, CEILING, FLOOR SURFACES, ETC.) THAT IS DAMAGED, REMOVED AND/OR DEMOLISHED DURING THE COURSE OF CONSTRUCTION. SEE SPECIFICATION REQUIREMENTS FOR CUTTING & PATCHING.

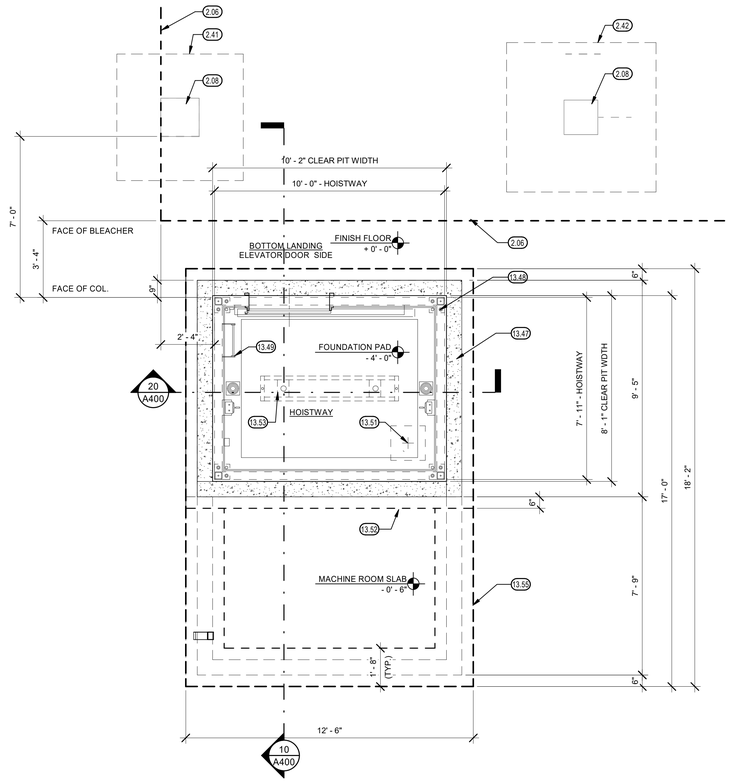
B. ALL WORK WITHIN OR ON EXISTING WALLS SHALL BE PATCHED TO MATCH THE ADJACENT EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO ALL DEMOLITION REQUIRED TO PROPERLY INSTALL PROPOSED IMPROVEMENTS (STRUCTURAL, CIVIL, ELECTRICAL, ETC.).
   a. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING CUTTING & PATCHING REQUIREMENTS.
   b. COORDINATE WITH RESPECTIVE TRADES FOR THE EXTENT OF DEMOLITION AND PATCHBACK REQUIRED TO PROPERLY INSTALL PROPOSED IMPROVEMENTS.

C. ALL MANUFACTURER REQUIRED AND/OR RECOMMENDED TESTING, CORRECTIVE MEASURES, AND PREPARATIONS WITH REGARD TO THE EXISTING CONCRETE SLAB, INCLUDING PATCHED AREAS, SHALL BE INCLUDED AND PERFORMED.

NOTE:
FOR ADDITONAL INFORMATION NOT SHOWN HERE SEE **13 / A107**

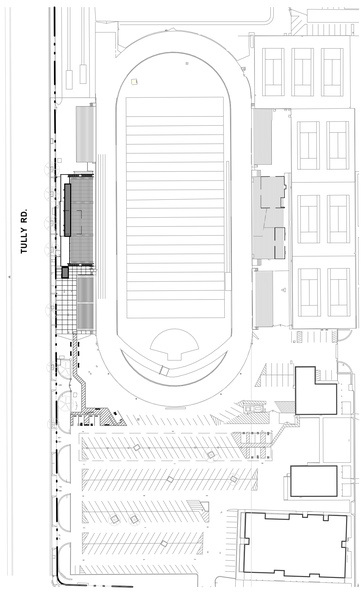


ENLARGED ROOF PLAN - ELEVATOR & MACHINE ROOM — 3/8" = 1'-0" | 15



ENLARGED PLAN - ELEVATOR PIT/ FOUNDATION — 3/8" = 1'-0" | 5

KEY SITE PLAN



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LICENSED ARCHITECT ★ KINGDON ★ JAMES No. 26000 ★ STATE OF CALIFORNIA

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ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

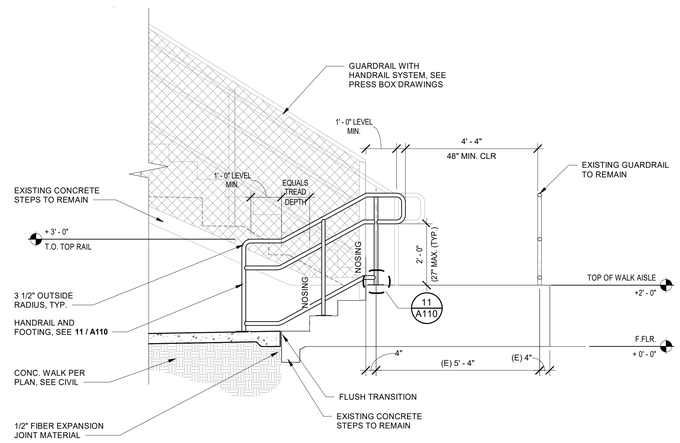
DRAWING TITLE
ENLARGED PLANS - MODULAR ELEVATOR & MACHINE ROOM

PROJECT NO.
24-12111

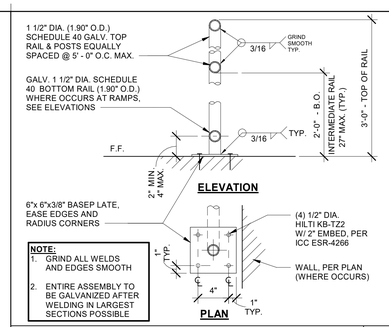
DRAWING
A107

PLOT DATE: 5/25/2026 3:49:39 PM

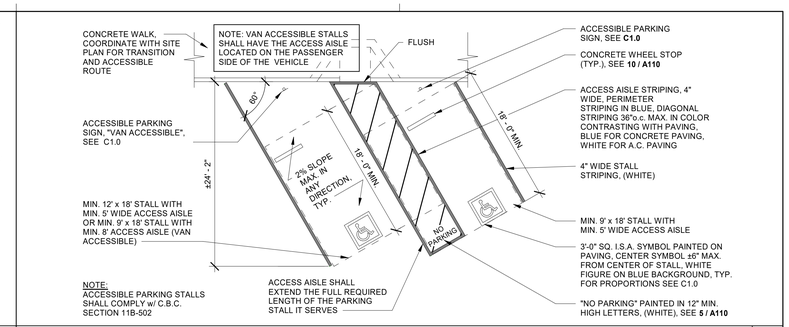
\\tetr-file11\Users\Elite.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_elite.duran.rvt



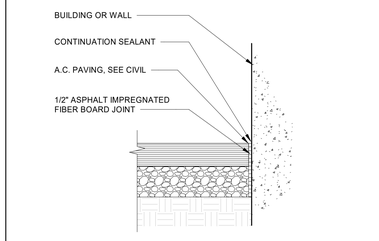
EXISTING CONCRETE STEPS -SOUTH 1/2" = 1'-0" | 17



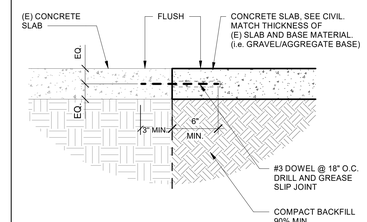
HANDRAIL ATTACHMENT 1 1/2" = 1'-0" | 11



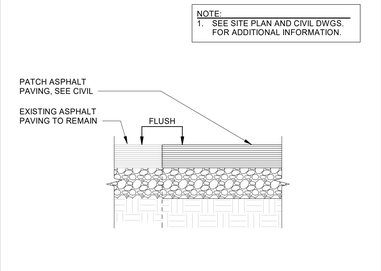
ANGLED ACCESSIBLE PARKING - RIGHT APPROACH 1/8" = 1'-0" | 1



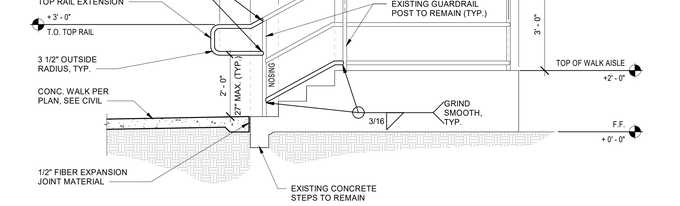
ASPHALT PAVING TO BUILDING/WALL 1 1/2" = 1'-0" | 12



(N) TO (E) CONC. SLAB 1 1/2" = 1'-0" | 7

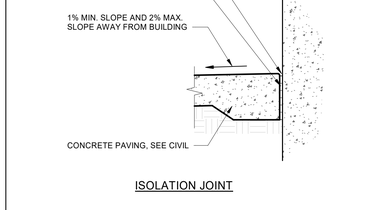


PATCH AC PAVING 1 1/2" = 1'-0" | 2



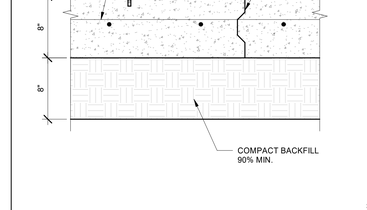
NOTES:
1. GRIND ALL WELDS AND EDGES SMOOTH.
2. ENTIRE ASSEMBLE TO BE GALVANIZED AFTER WELDING IN LARGEST SECTIONS POSSIBLE.

EXISTING CONCRETE STEPS - SOUTH END 1/2" = 1'-0" | 18

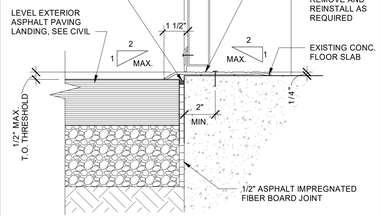


ISOLATION JOINT

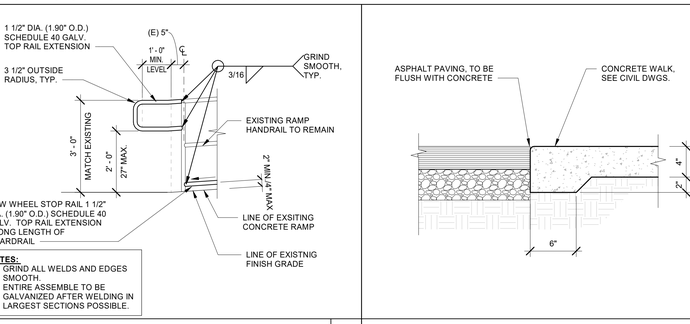
CONCRETE ISOLATION JOINT 1 1/2" = 1'-0" | 13



CONCRETE SLAB 1 1/2" = 1'-0" | 8

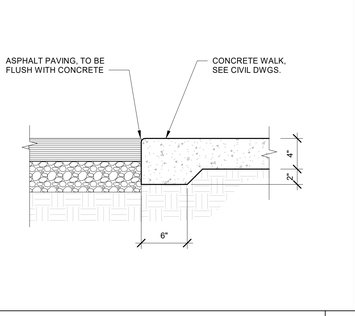


DETAIL AT DOOR THRESHOLD 3" = 1'-0" | 3

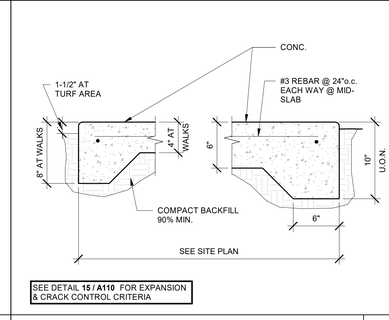


NOTES:
1. GRIND ALL WELDS AND EDGES SMOOTH.
2. ENTIRE ASSEMBLE TO BE GALVANIZED AFTER WELDING IN LARGEST SECTIONS POSSIBLE.

HANDRAIL EXTENSION AT EXISTING RAMP 1/2" = 1'-0" | 24

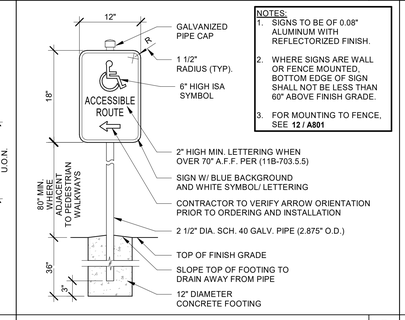


CONC. WALK TO A.C. PAVING 1 1/2" = 1'-0" | 19



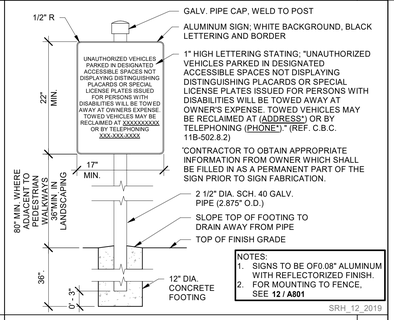
SEE DETAIL **15 / A110** FOR EXPANSION & CRACK CONTROL CRITERIA

CONCRETE SIDEWALK SLAB 1 1/2" = 1'-0" | 14



NOTES:
1. SIGNS TO BE OF 0.08" ALUMINUM WITH REFLECTORIZED FINISH.
2. WHERE SIGNS ARE WALL OR FENCE MOUNTED, BOTTOM EDGE OF SIGN SHALL NOT BE LESS THAN 60" ABOVE FINISH GRADE.
3. FOR MOUNTING TO FENCE, SEE **12 / A801**

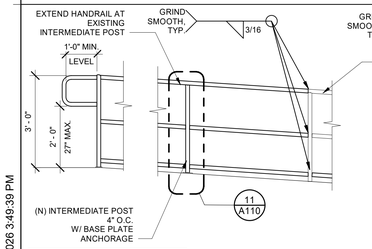
ACCESSIBLE ROUTE - SIGN 1" = 1'-0" | 9

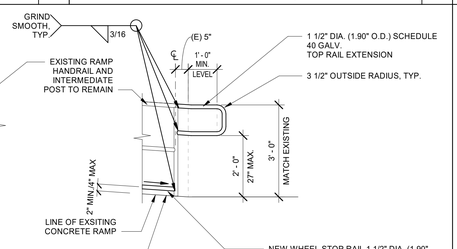


NOTES:
1. SIGNS TO BE OF0.08" ALUMINUM WITH REFLECTORIZED FINISH.
2. FOR MOUNTING TO FENCE, SEE **12 / A801**

SRH_12_2019

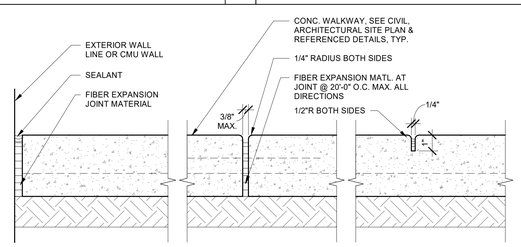
ACCESSIBLE PARKING LOT SIGN 1" = 1'-0" | 4



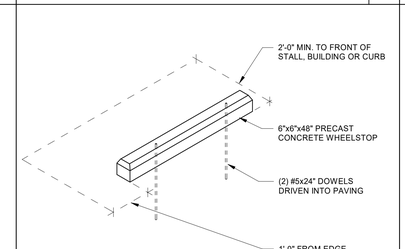


NOTES:
1. GRIND ALL WELDS AND EDGES SMOOTH.
2. ENTIRE ASSEMBLE TO BE GALVANIZED AFTER WELDING IN LARGEST SECTIONS POSSIBLE.

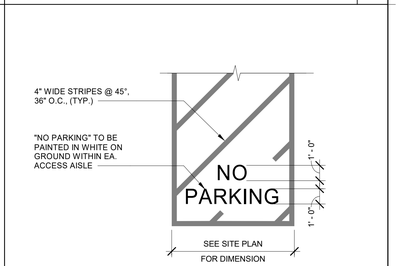
HANDRAIL/GUARDRAIL EXTENSION AT EXISTING RAMP 1/2" = 1'-0" | 25



CONC. SLAB EXPANSION TYP. 3" = 1'-0" | 15



SITE WHEEL STOP 1 1/2" = 1'-0" | 10



ACCESSIBLE AISLE SIGNAGE 1/4" = 1'-0" | 5

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FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

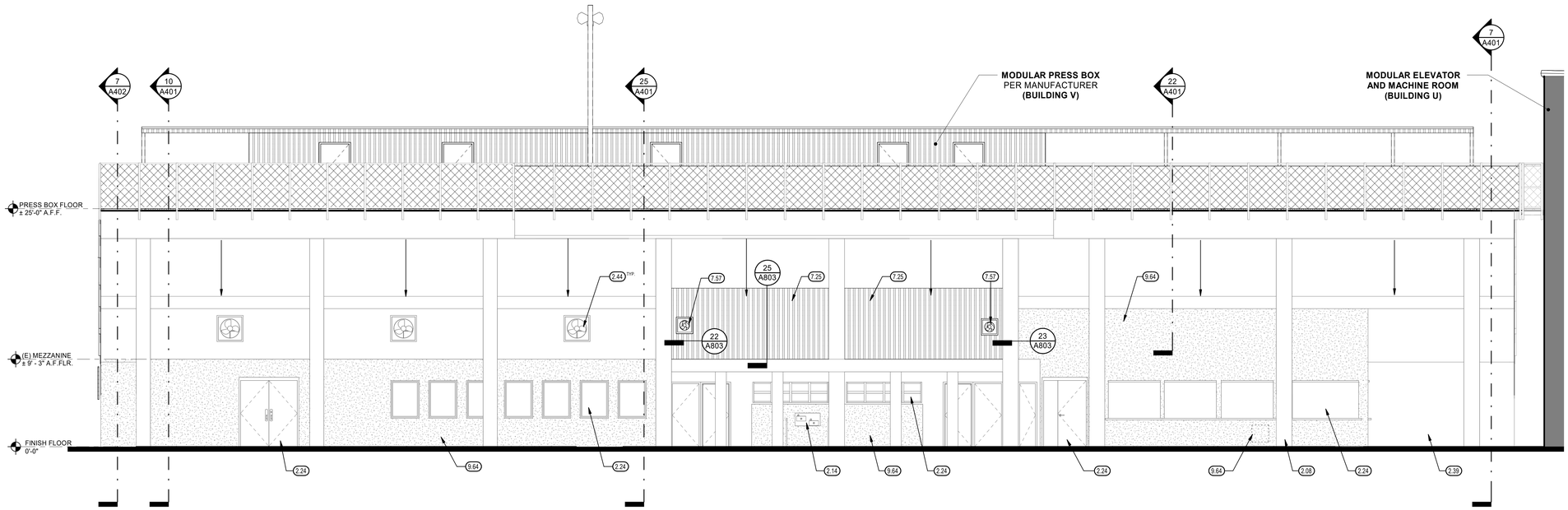
DRAWING TITLE
SITE DETAILS

PROJECT NO.
24-12111

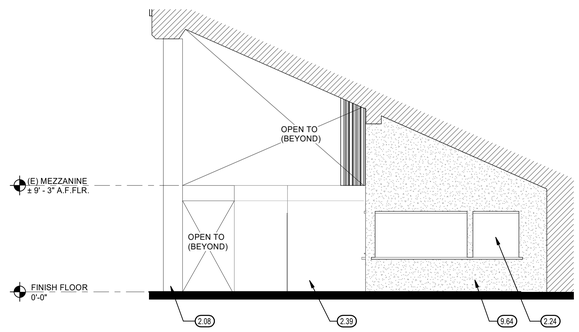
DRAWING
A110

PLOT DATE: 5/25/2026 3:49:39 PM

\\tetr-file1\Users\Elite.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_elite.duran.rvt



GRANDSTAND WEST ELEVATION — 3/16" = 1'-0" — 8



GRANDSTAND SOUTH — 3/16" = 1'-0" — 10

KEYNOTES

2.08	EXISTING STRUCTURAL COLUMNS TO REMAIN
2.14	EXISTING ACCESSIBLE DRINKING FOUNTAIN TO REMAIN, DSA #02-116549
2.24	EXISTING WINDOW/DOOR TO REMAIN, TYP.
2.39	EXISTING CONCRETE GRANDSTAND TO REMAIN
2.44	EXISTING WALL MOUNTED EXHAUST FAN TO REMAIN
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
7.57	WALL MOUNTED EXHAUST FAN WITH HOUSING AND HOUSING GUARD, GREENHECK MODEL SE1-12-432-G, DIRECT DRIVE WITH ECM, FAN RPM: 1,350, 115V 1/12HP MOTOR BALANCE TO 700CFM **18 / A801**
9.64	PATCH STUCCO - (PAINT) STUCCO, TRIM AT DOORS AND WINDOWS

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

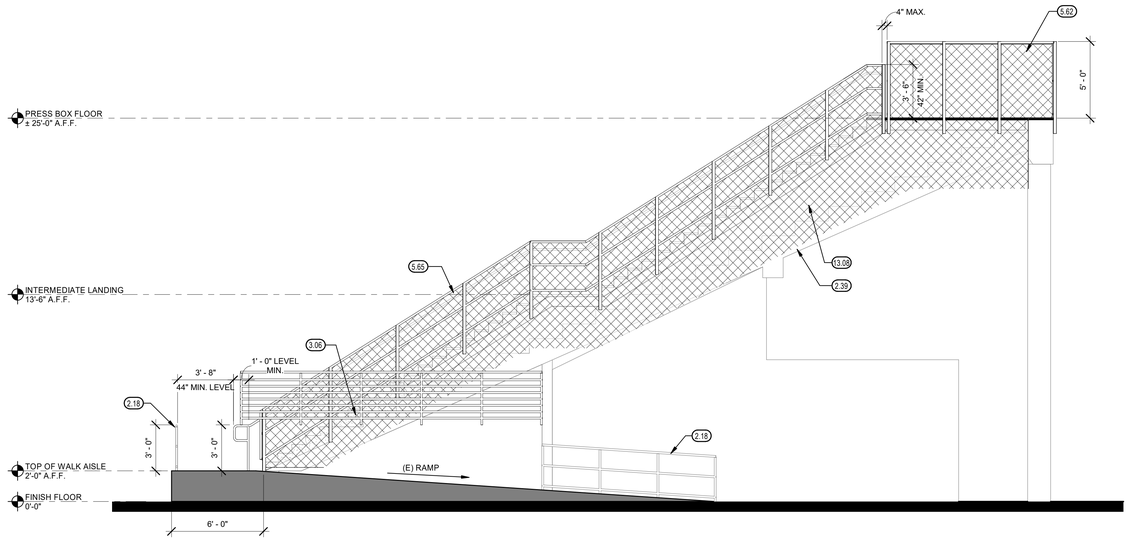
DRAWING TITLE
EXTERIOR ELEVATIONS - EXISTING GRANDSTAND

PROJECT NO.
24-12111

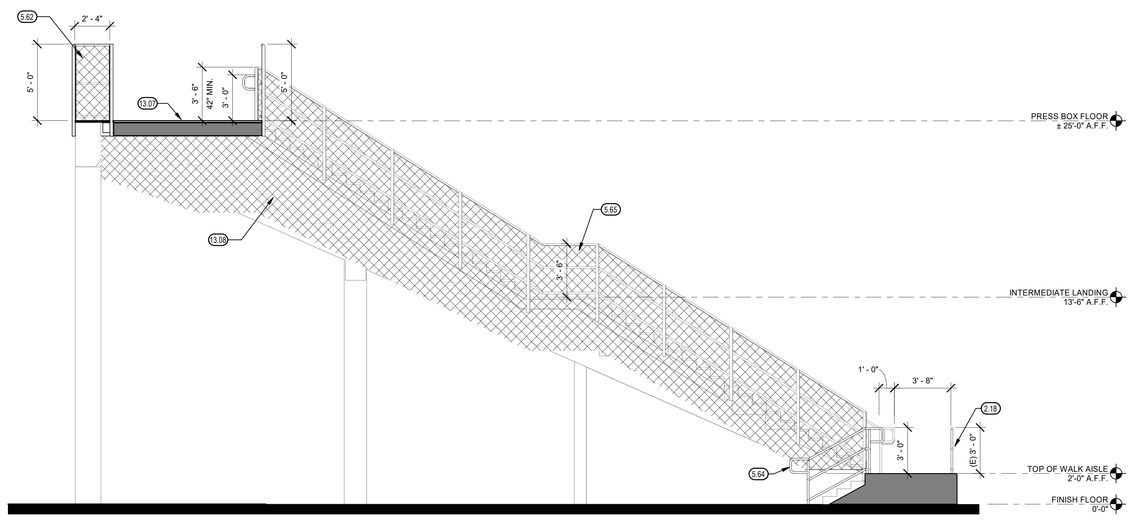
DRAWING
A300

PLOT DATE: 5/25/2026 3:49:41 PM

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



STAIRS ELEVATION - NORTH END — 1/4" = 1'-0" — 7



STAIR ELEVATION - SOUTH END — 1/4" = 1'-0" — 10

00.00 KEYNOTES

2.18	EXISTING RAILING TO REMAIN
2.39	EXISTING CONCRETE GRANDSTAND TO REMAIN
3.06	CONCRETE STAIR INFILL AT EXISTING STAIRS, SEE STRUCTURAL DRAWINGS & **5 / A803**
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.64	PIPE HANDRAIL, SEE **18 / A110**
5.65	PIPE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
13.07	VIEWING PLATFORM, SEE PRESS BOX DRAWINGS
13.08	CHAIN LINK GUARD, SEE PRESS BOX DRAWINGS

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

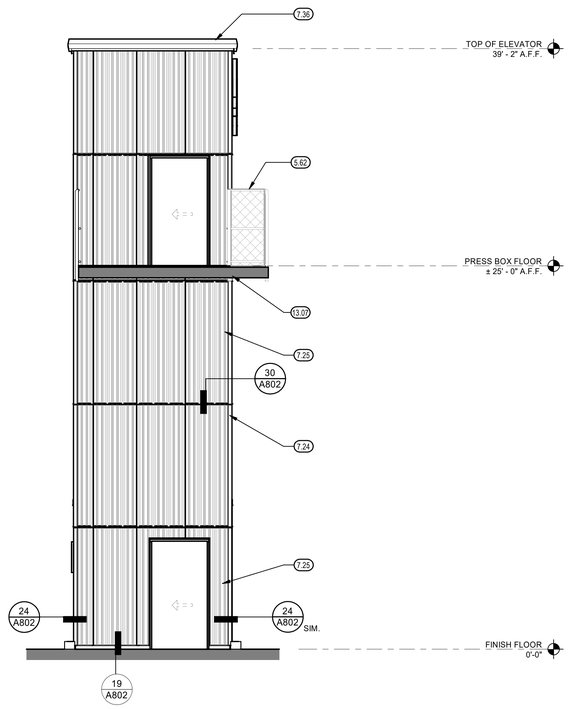
DRAWING TITLE
EXTERIOR ELEVATIONS - BLEACHER STAIRS

PROJECT NO.
24-12111

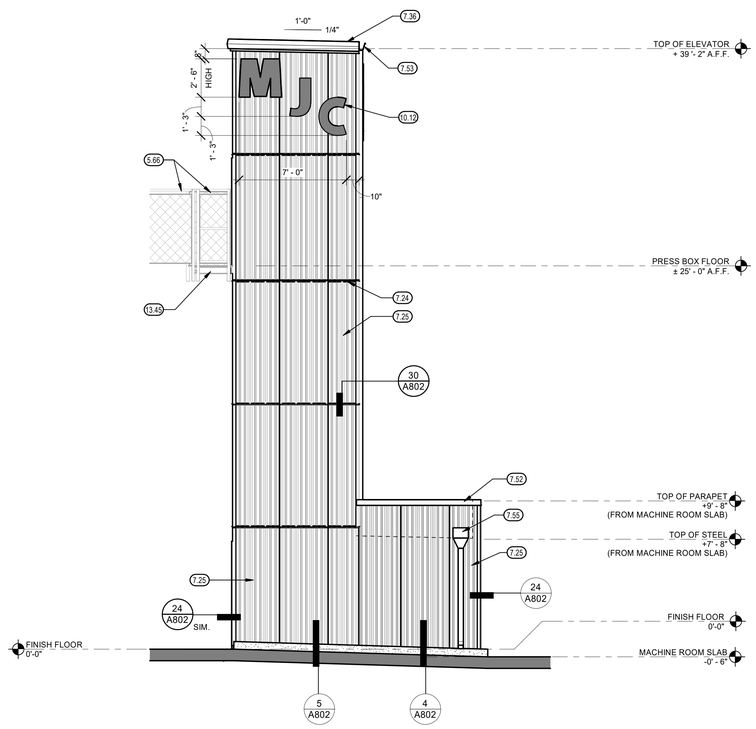
DRAWING
A301

PLOT DATE: 5/25/2026 3:49:42 PM

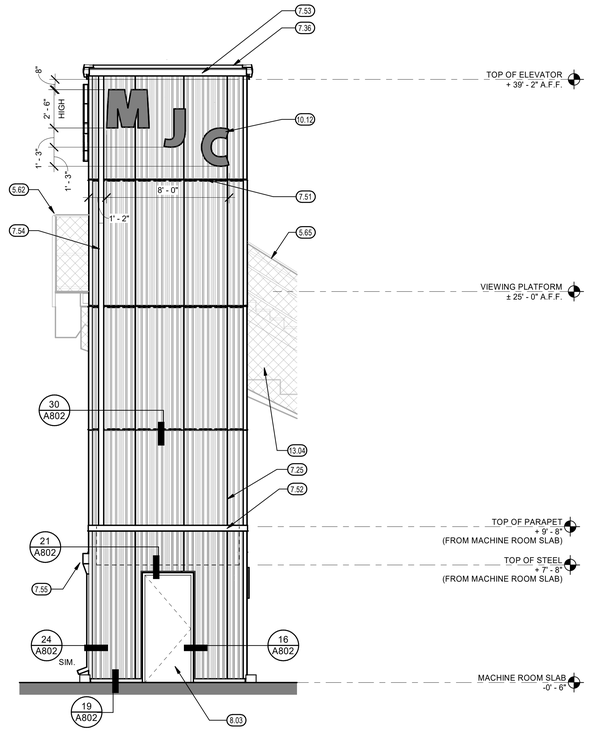
\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



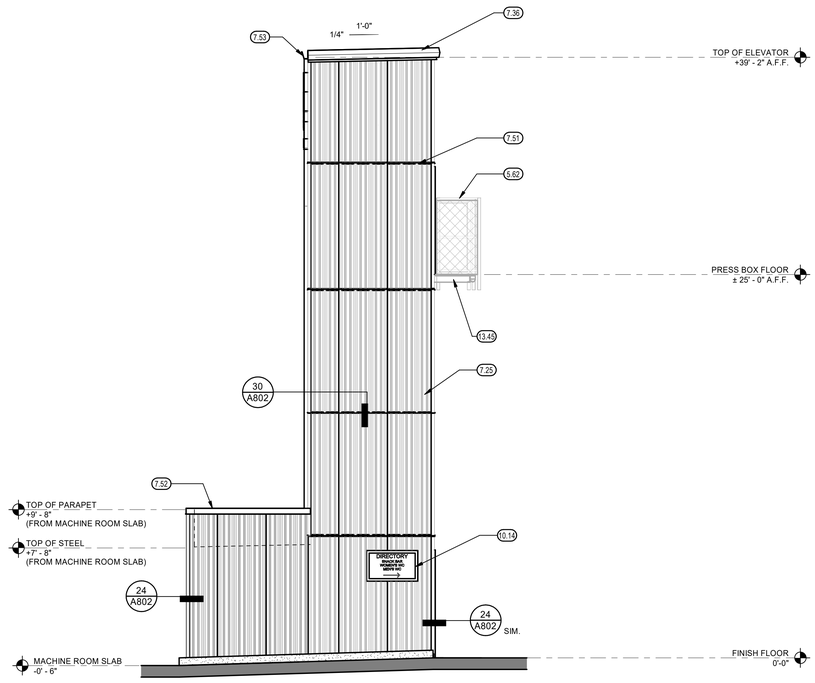
ELEVATOR NORTH ELEVATION 1/4" = 1'-0" 18



ELEVATOR WEST ELEVATION 1/4" = 1'-0" 8



ELEVATOR SOUTH ELEVATION 1/4" = 1'-0" 20



ELEVATOR EAST ELEVATION 1/4" = 1'-0" 10

KEYNOTES

5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.65	PIPE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
5.66	PIPE GUARDRAIL, SEE PRESS BOX DRAWINGS
7.24	METAL TRIM, MATCH ROOFING/SIDING PANELS
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
7.36	SINGLE PLY ROOFING SYSTEM
7.51	SHEET METAL WALL SPLICE/TRIM, SEE **30 / A802**
7.52	SHEET METAL COPING, SEE **11 / A802**
7.53	SHEET METAL GUTTER, SEE **7 / A802**
7.54	SHEET METAL DOWNSPOUT
7.55	SHEET METAL SCUPPER AND DOWNSPOUT, SEE **13 / A802**
8.03	DOOR & FRAME, SEE PRESS BOX DRAWINGS
10.12	ILLUMINATED DIMENSIONAL LETTER CHARACTER SIGNAGE, SEE ELECTRICAL & **26 / A802 SIM.**
10.14	ILLUMINATED PANEL SIGN WITH 3" AND 2" LETTER CHARACTER SIGNAGE, ATTACHMENT SIM., SEE **26 / A802 SIM.**
13.04	BLEACHER SIDE GUARD, SEE PRESS BOX DRAWINGS
13.07	VIEWING PLATFORM, SEE PRESS BOX DRAWINGS
13.45	STEEL FRAME BRIDGE, SEE MODULAR ELEVATOR DRAWINGS

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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ARCHITECTS ENGINEERS CONNECTED

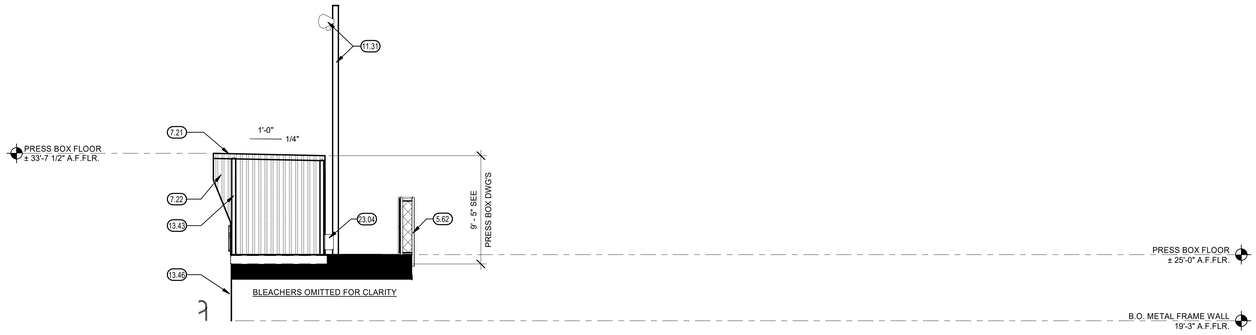
YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
EXTERIOR ELEVATIONS - ELEVATOR

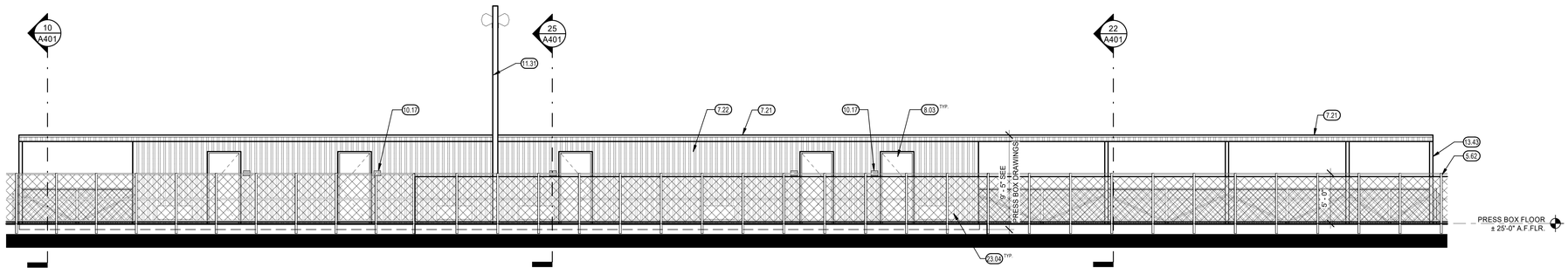
PROJECT NO.
24-12111

DRAWING
A302

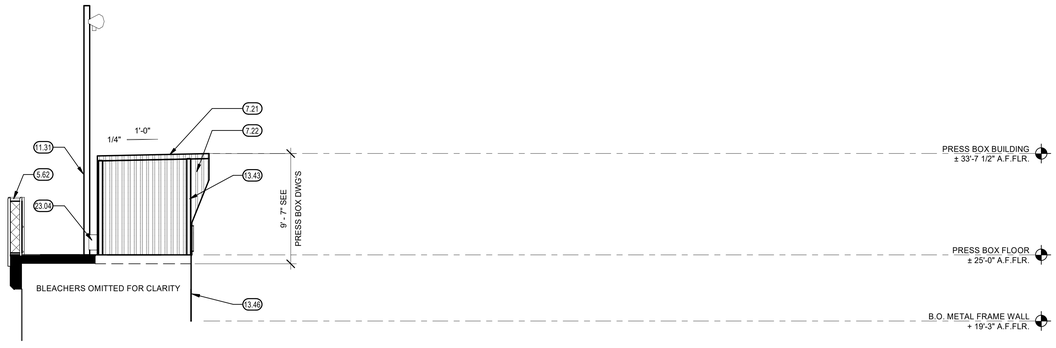
PLOT DATE: 5/25/2026 3:49:43 PM



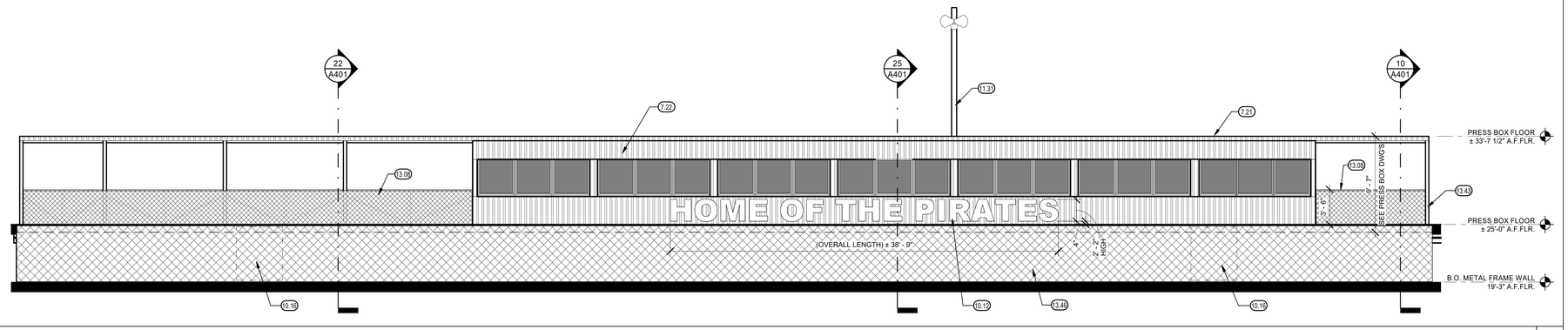
PRESS BOX NORTH ELEVATION — 3/16" = 1'-0" | 7



PRESS BOX WEST ELEVATION — 3/16" = 1'-0" | 8



PRESS BOX SOUTH ELEVATION — 3/16" = 1'-0" | 9



PRESS BOX EAST ELEVATION — 3/16" = 1'-0" | 10

KEYNOTES

5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
7.21	METAL ROOFING PANELS, SEE PRESS BOX DRAWINGS
7.22	METAL SIDING PANELS, SEE PRESS BOX DRAWINGS
8.03	DOOR & FRAME, SEE PRESS BOX DRAWINGS
10.12	ILLUMINATED DIMENSIONAL LETTER CHARACTER SIGNAGE, SEE ELECTRICAL & **26 / A802 SIM.**
10.16	BANNER SCHOOL LOGO, ATTACHED TO CHAIN LINK GUARD (OWNER FURNISHED AND INSTALL)
10.17	SIGNAGE AS SPECIFIED (TYP.) - SEE **5 / A800**
11.31	REINSTALL HORN SPEAKERS TO POLE BY MODULAR PRESS BOX, SEE ELECTRICAL & **3/B15**
13.08	CHAIN LINK GUARD, SEE PRESS BOX DRAWINGS
13.43	HSS COLUMN, SEE PRESS BOX DRAWINGS
13.46	FRONT CHAIN LINK GUARD, SEE PRESS BOX DRAWINGS
23.04	MECHANICAL EQUIPMENT, SEE PRESS BOX DRAWINGS

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
EXTERIOR ELEVATIONS - PRESS BOX

PROJECT NO.
24-12111

DRAWING
A303

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt
16" 12" 8" 4" 0"
PLOT DATE: 5/25/2026 3:49:44 PM

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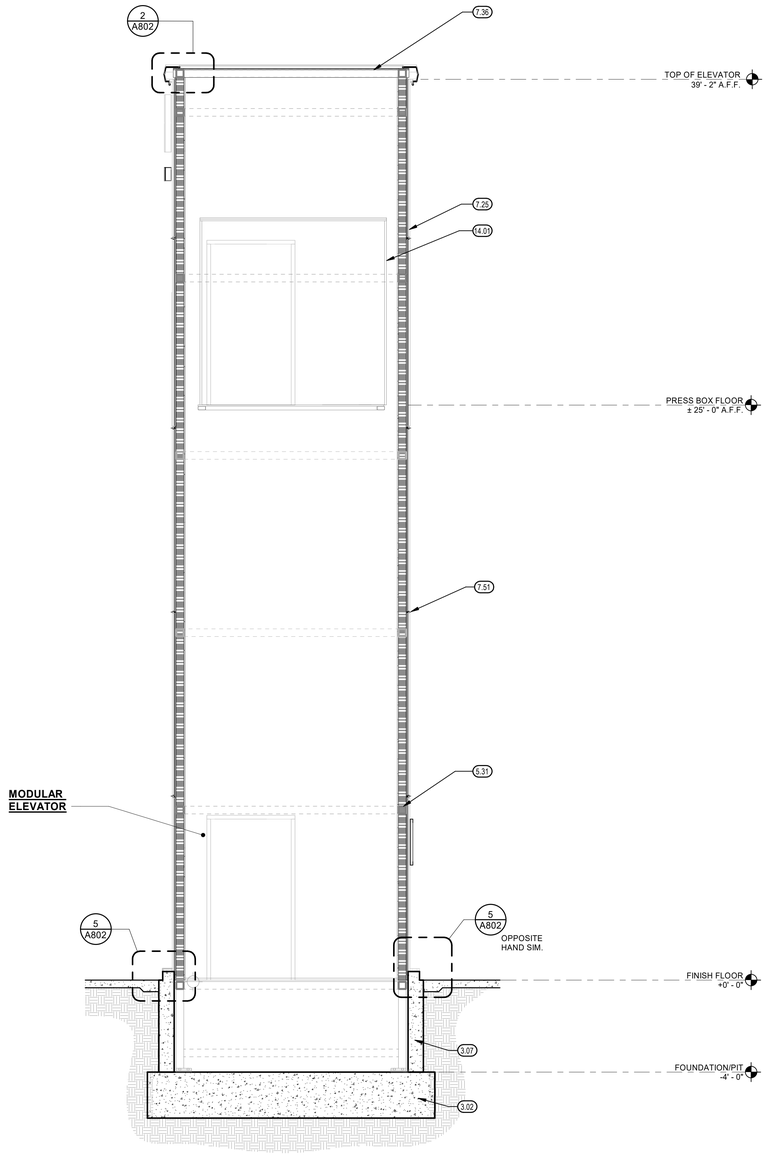
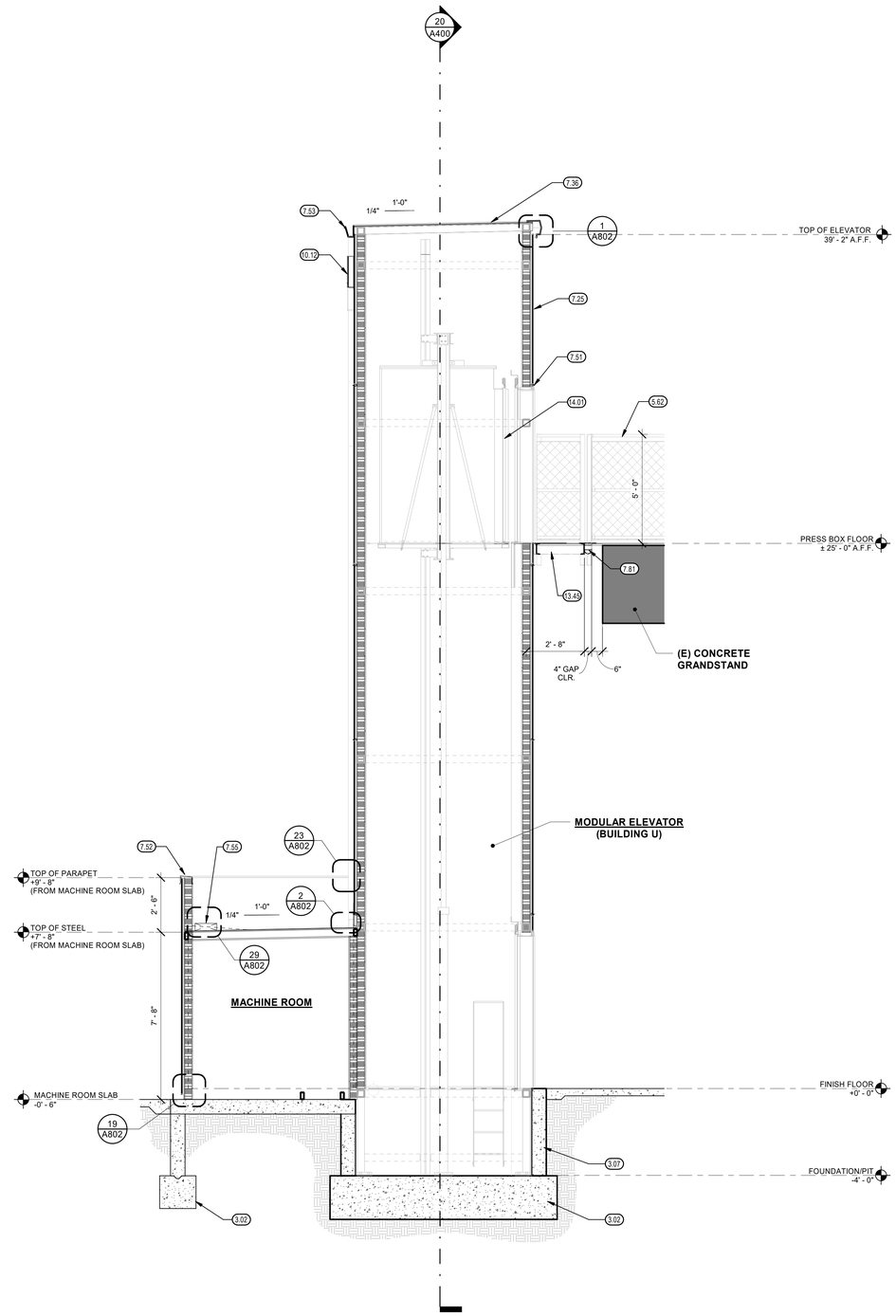


ELEVATOR SECTION 3/8" = 1'-0" 20



ELEVATOR & MACHINE ROOM SECTION 3/8" = 1'-0" 10

KEYNOTES

3.02	CONCRETE FOOTING, SEE STRUCTURAL DRAWINGS
3.07	CONCRETE STEM WALL, SEE STRUCTURAL DRAWINGS
5.31	METAL STUD WALL, SEE MODULAR ELEVATOR DRAWINGS
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
7.25	PBR WALL PANEL AS SPECIFIED, SEE **15 / A802**
7.36	SINGLE PLY ROOFING SYSTEM
7.51	SHEET METAL WALL SPLICE/TRIM, SEE **30 / A802**
7.52	SHEET METAL COPING, SEE **11 / A802**
7.53	SHEET METAL GUTTER, SEE **7 / A802**
7.55	SHEET METAL SCUPPER AND DOWNSPOUT, SEE **13 / A802**
7.81	SEISMIC EXPANSION JOINT, SEE **25 / A802**
10.12	ILLUMINATED DIMENSIONAL LETTER CHARACTER SIGNAGE, SEE ELECTRICAL & **26 / A802 SIM.**
13.45	STEEL FRAME BRIDGE, SEE MODULAR ELEVATOR DRAWINGS
14.01	MODULAR ELEVATOR, SEE MODULAR ELEVATOR DRAWINGS

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TETER

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MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

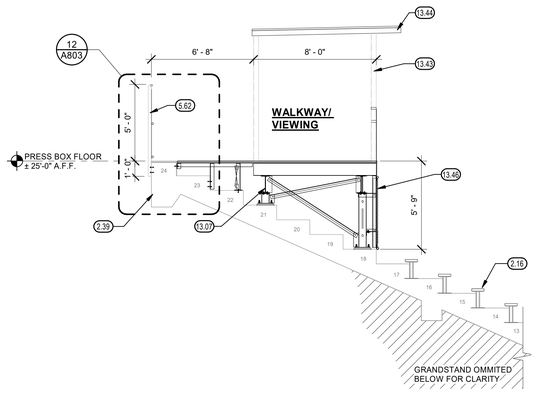
DRAWING TITLE
SECTIONS - ELEVATOR

PROJECT NO.
24-12111

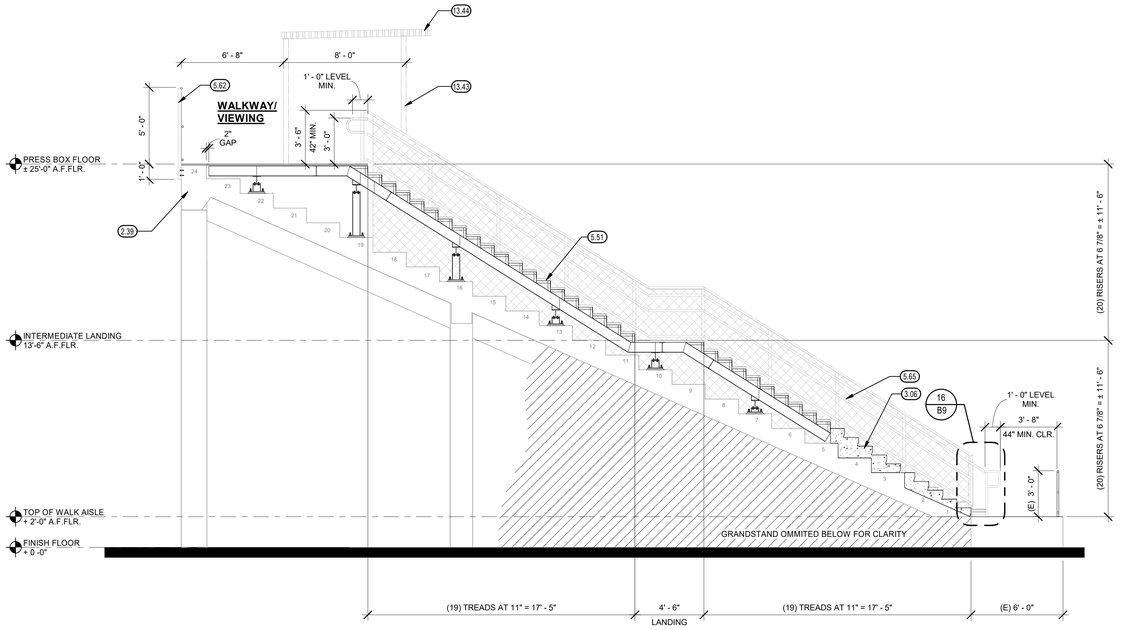
DRAWING
A400

PLOT DATE: 5/25/2026 3:49:45 PM

\\tetr-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt



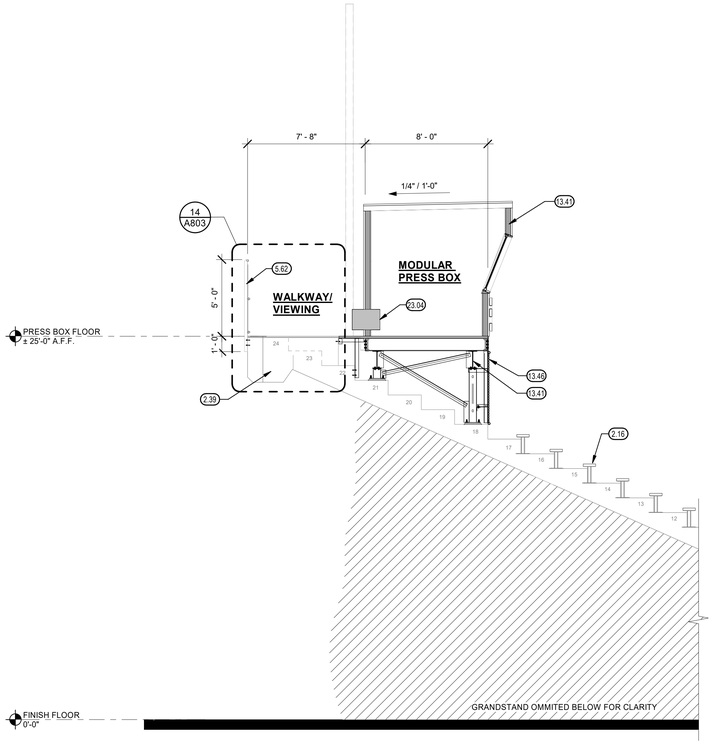
SECTION - COVERED LANDING 1/4" = 1'-0" | 22



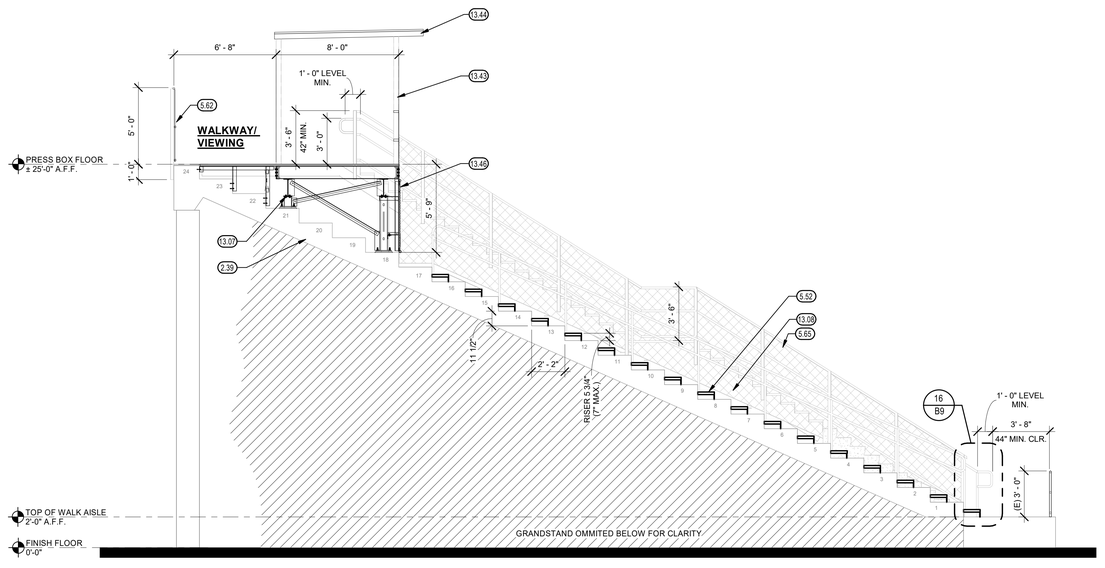
SECTION - SOUTH STAIR 1/4" = 1'-0" | 7

00.00 KEYNOTES

2.16	EXISTING BLEACHERS TO REMAIN
2.39	EXISTING CONCRETE GRANDSTAND TO REMAIN
3.06	CONCRETE STAIR INFILL AT EXISTING STAIRS, SEE STRUCTURAL DRAWINGS & **5 / A803**
5.51	PRE-MANUFACTURED METAL STAIRS, SEE PRESS BOX DRAWINGS
5.52	PRE-MANUFACTURED 46" X 13" METAL TREAD & 5 3/4" METAL RISER, TYP.
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.65	PIRE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
13.07	VIEWING PLATFORM, SEE PRESS BOX DRAWINGS
13.08	CHAIN LINK GUARD, SEE PRESS BOX DRAWINGS
13.41	PROPOSED MODULAR PRESS BOX, SEE PRESS BOX DRAWINGS
13.43	HSS COLUMN, SEE PRESS BOX DRAWINGS
13.44	COVERED CANOPY, SEE PRESS BOX DRAWINGS
13.46	FRONT CHAIN LINK GUARD, SEE PRESS BOX DRAWINGS
23.04	MECHANICAL EQUIPMENT, SEE PRESS BOX DRAWINGS



SECTION - PRESS BOX 1/4" = 1'-0" | 25



SECTION - BLEACHER NORTH END 1/4" = 1'-0" | 10

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
SECTIONS - BLEACHER

PROJECT NO.
24-12111

DRAWING
A401

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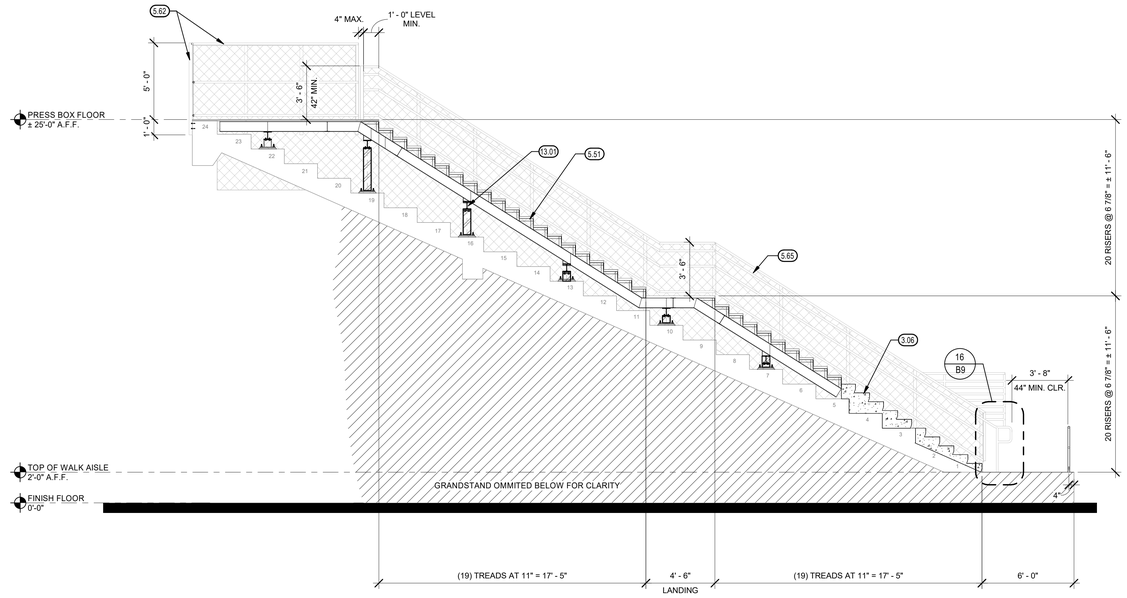

SECTION - NORTH STAIR 1/4" = 1'-0" 7

KEYNOTES

3.06	CONCRETE STAIR INFILL AT EXISTING STAIRS, SEE STRUCTURAL DRAWINGS & **5 / A803**
5.51	PRE-MANUFACTURED METAL STAIRS, SEE PRESS BOX DRAWINGS
5.62	5'-0" HIGH GUARDRAIL SYSTEM W/CHAIN LINK FABRIC, SEE PRESS BOX DRAWINGS & **12 / A803**
5.65	PIPE GUARDRAIL WITH HANDRAIL, SEE PRESS BOX DRAWINGS
13.01	BLEACHER FRAMING PER PRESS BOX DRAWINGS

GENERAL NOTES

A. KEYNOTES APPLY TO THIS DRAWING ONLY.

B. ALL MODULAR BUILDING UTILITY TRANSITIONS SHALL BE CONCEALED WITHIN WALL CAVITIES AND SHALL TRANSITION BELOW TO POINT OF CONNECTIONS OUTSIDE OF THE BUILDING

C. PROVIDE 2% MAX. SLOPE IN BOTH DIRECTIONS AT LANDINGS

D. SEE CIVIL, ELECTRICAL, STRUCTURAL, ELEVATOR, PRESS BOX AND BLEACHER DRWAINGS FOR ADDITIONAL INFORMATION AND SITE DETAILS

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TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
SECTIONS - BLEACHER

PROJECT NO.
24-12111

DRAWING
A402

PLOT DATE: 5/25/2026 3:49:49 PM

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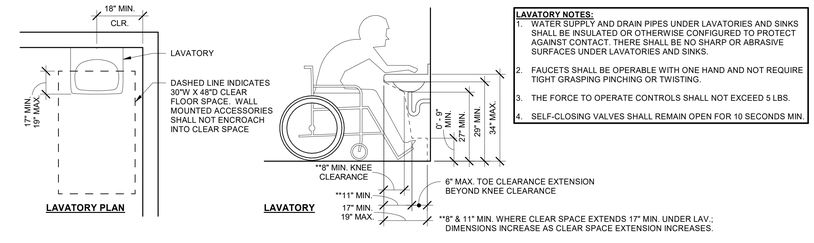
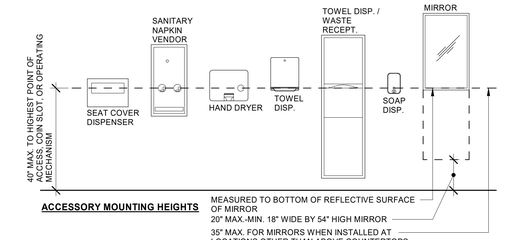
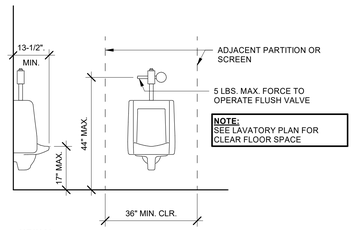


LAVATORY NOTES:

1. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.
2. FAUCETS SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING PINCHING OR TWISTING.
3. THE FORCE TO OPERATE CONTROLS SHALL NOT EXCEED 5 LBS.
4. SELF-CLOSING VALVES SHALL REMAIN OPEN FOR 10 SECONDS MIN.

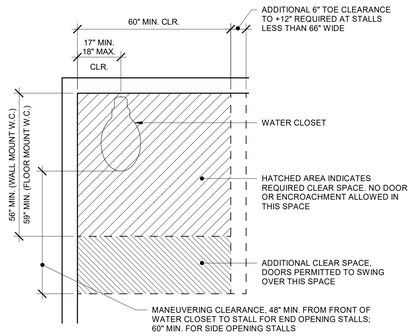


ACCESSORY MOUNTING HEIGHTS

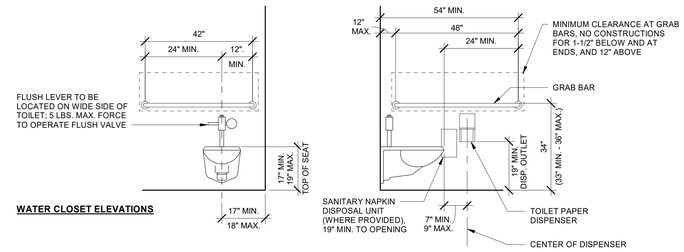


NOTE: SEE LAVATORY PLAN FOR CLEAR FLOOR SPACE

URINAL



WATER CLOSET CLEAR SPACE



WATER CLOSET ELEVATIONS

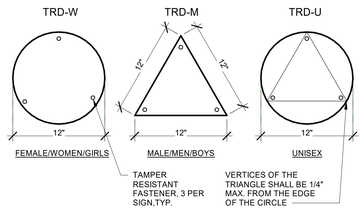
REQUIREMENTS ALSO APPLY TO TANK TYPE TOILETS.

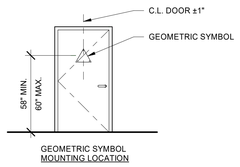
SRH_12_2019

ACCESSIBLE FIXTURE & ACCESSORY MOUNTING HEIGHTS & CLEARANCES

1/2" = 1'-0" | 2

TOILET ROOM DOOR IDENTIFICATION SYMBOL (TRD)





NOTES:

1. SYMBOLS SHALL BE 1/4" THICK; UNISEX SYMBOLS SHALL CONSIST OF A 1/4" THICK TRIANGLE ON A 1/4" THICK CIRCLE.
2. THE COLOR OF THE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE DOOR; FOR UNISEX SIGNS, THE COLOR OF THE CIRCLE SHALL CONTRAST WITH THE DOOR AND THE COLOR OF THE TRIANGLE SHALL CONTRAST WITH THE CIRCLE; CONTRAST SHALL BE LIGHT ON DARK OR DARK ON LIGHT.
3. SYMBOLS SHALL NOT CONTAIN BRAILLE, WRITTEN TEXT, OR PICTOGRAMS.
4. EDGES OF SYMBOLS SHALL BE EASED OR ROUNDED AT 1/16" MINIMUM OR CHAMFERED AT 1/8" MAXIMUM. VERTICES OF TRIANGLES SHALL BE RADIUSED BETWEEN 1/8" MIN./ 1/4" MAX.
5. SYMBOLS SHALL BE LOCATED ON DOORS TO TOILET ROOMS, WHERE NO DOORS ARE PROVIDED, SYMBOLS SHALL BE LOCATED ON THE WALL ADJACENT TO THE ENTRANCE OPENING.

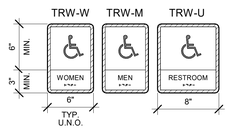
SRH_12_2019

SYMBOLS FOR TOILET ROOMS

1 1/2" = 1'-0" | 20

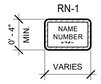
TYPICAL ROOM IDENTIFICATION

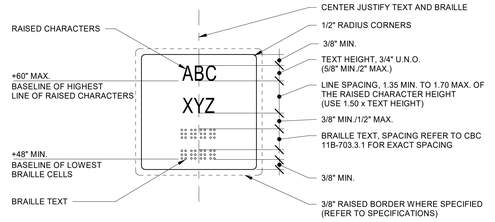
WALL MOUNTED TOILET SIGNAGE AT ACCESSIBLE TOILETS (TRW)



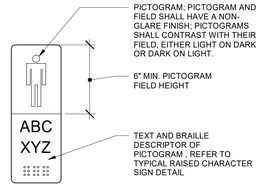
WALL MOUNTED IDENTIFICATION SIGNAGE @ FUNCTIONAL ROOMS (RN)

COORDINATE ROOM NAME AND NUMBER WITH OWNER PRIOR TO FABRICATION. DO NOT USE IDENTIFICATION FOUND ON THE DRAWINGS, U.N.O.

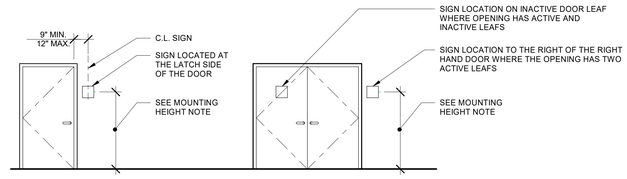




TYPICAL ROOM IDENTIFICATION OR TACTILE EXIT SIGN



SIGN WITH PICTOGRAM



SIGN MOUNTING HEIGHT AND LOCATION

NOTES:

GENERAL: SIGNAGE SHALL COMPLY WITH CBC SECTION 11B-703, RAISED CHARACTER SIGNS SHALL COMPLY WITH CBC 11B-703.2, 11B-703.3 AND 11B-703.4

RAISED CHARACTERS (CBC 11B-703.2): RAISED CHARACTERS (TEXT) SHALL COMPLY WITH CBC SECTION 11B-703.2 AND SHALL BE DUPLICATED IN BRAILLE. RAISED CHARACTERS SHALL BE UPPER CASE AND BE RAISED 1/32-INCH MINIMUM ABOVE THEIR BACKGROUND. CHARACTERS SHALL BE SANS SERIF AND NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OTHER UNUSUAL FORMS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8-INCH MINIMUM AND 2 INCHES MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER. TEXT SHALL BE IN A HORIZONTAL FORMAT. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

BRAILLE (CBC 11B-703.3): BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH CBC SECTIONS 11B-703.3. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH CBC TABLE 703.3.1. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, CENTER JUSTIFIED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH MINIMUM AND 1/2 INCH MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH MINIMUM AND FROM RAISED BORDERS AND DECORATIVE ELEMENTS.

MOUNTING HEIGHT (CBC 11B-703.4.1): TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FORM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.

LOCATION (CBC 11B-703.4.2): SIGNS SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE, WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PROVIDED, SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES SHALL BE LOCATED AT THE ENTRANCE TO, AND OUTSIDE OF THE ROOM OR SPACE. WHERE PROVIDED, SIGNS IDENTIFYING EXITS SHALL BE LOCATED AT THE EXIT DOOR WHEN APPROACHED IN THE DIRECTION OF EGRESS TRAVEL.

PICTOGRAMS (CBC 11B-703.6): PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6 INCHES MINIMUM, CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH, PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD. PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD AND BRAILLE TRANSLATION BELOW TEXT DESCRIPTION, TEXT DESCRIPTORS SHALL COMPLY WITH CBC SECTIONS 11B-703.2, 11B-703.3, AND 11B-703.4.1.

SRH_12_2019

TYPICAL ROOM IDENTIFICATION AND TACTILE SIGNAGE

1 1/2" = 1'-0" | 5

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VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
DETAILS

PROJECT NO.
24-12111

DRAWING
A800

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YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
MISCELLANEOUS & CHAIN LINK FENCING DETAILS

PROJECT NO.
24-12111

DRAWING
A801

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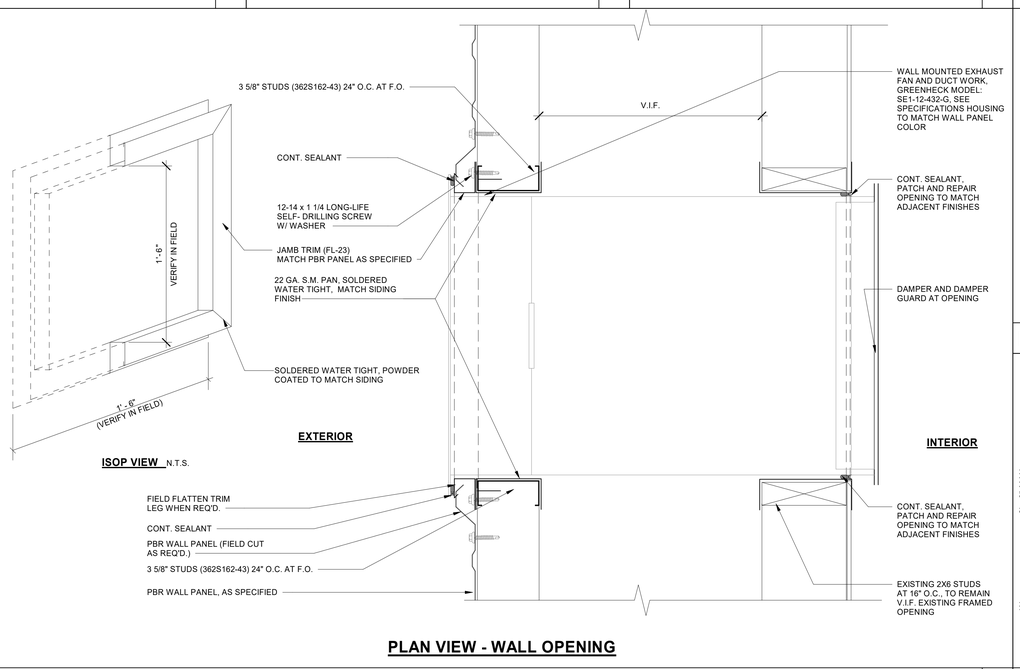
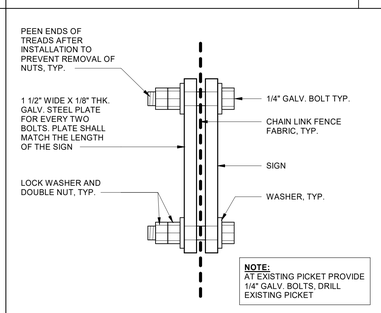
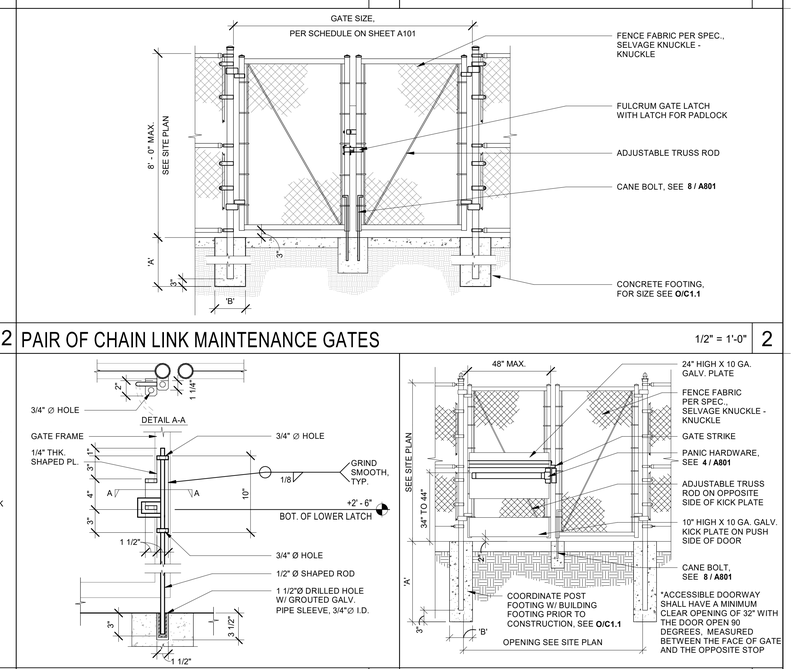


METAL WALL PANEL - OPENING — 3" = 1'-0" — 18



FENCE SIGN MOUNTING — 3" = 1'-0" — 12

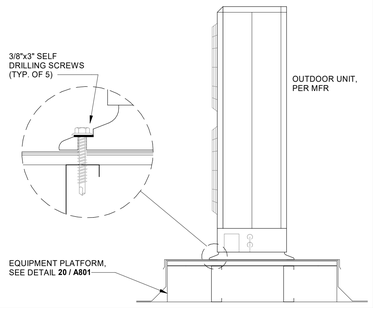


CHAIN LINK MAINTENANCE GATE — 1/2" = 1'-0" — 13

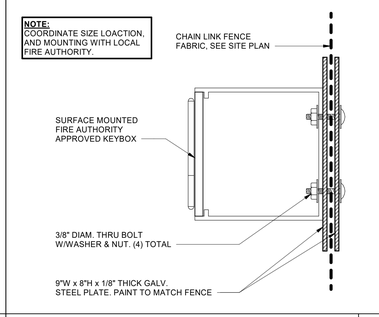
PAIR OF CHAIN LINK MAINTENANCE GATES — 1/2" = 1'-0" — 2

CANE BOLT — 1 1/2" = 1'-0" — 8

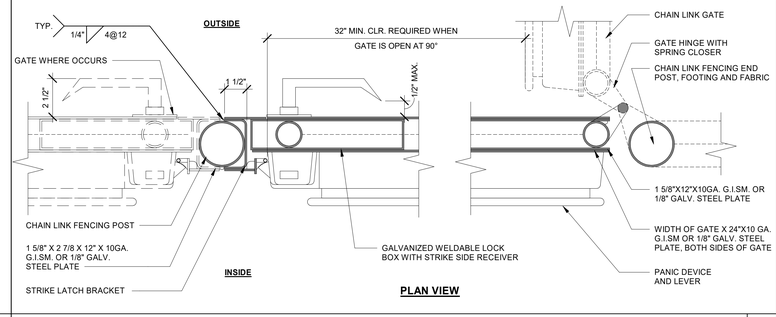
C.L. DOUBLE GATE (ACCESSIBLE) — 1/2" = 1'-0" — 3



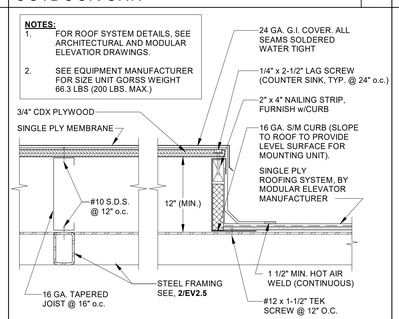
OUTDOOR UNIT — N.T.S. — 19



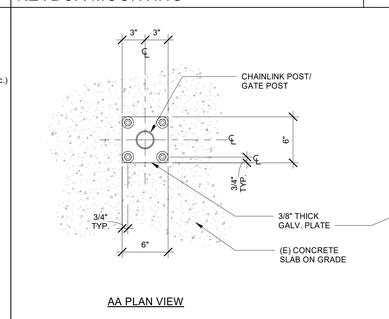
KEYBOX MOUNTING — N.T.S. — 14



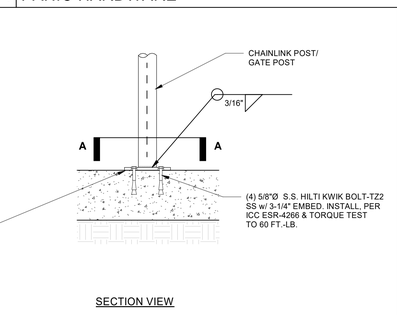
PANIC HARDWARE — 3" = 1'-0" — 4

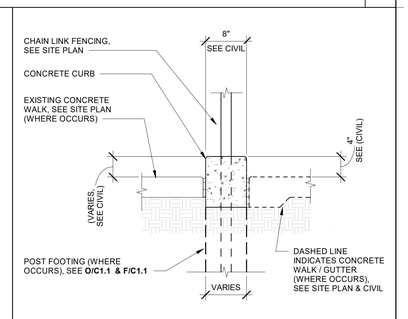


ROOF EQUIPMENT PLATFORM — N.T.S. — 20

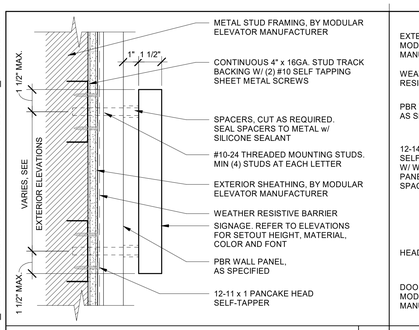


CHAIN LINK POST - BASE PLATE — 1 1/2" = 1'-0" — 10

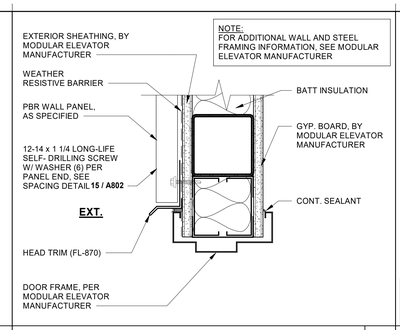




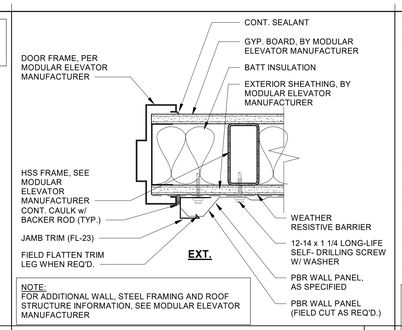
CONCRETE CURB AT C.L. FENCE — 1" = 1'-0" — 5



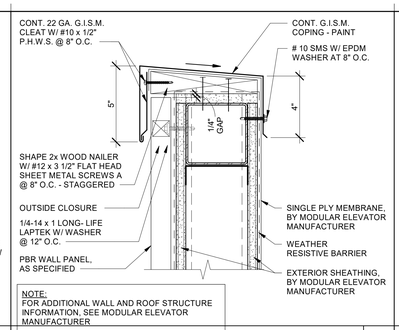
PBR MTL PANEL - SIGN ATTACHMENT 3" = 1'-0" | 26



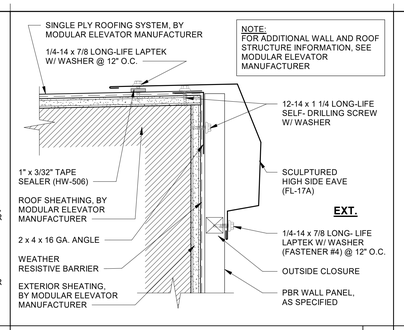
PBR MTL PANEL AT DOOR HEAD 3" = 1'-0" | 21



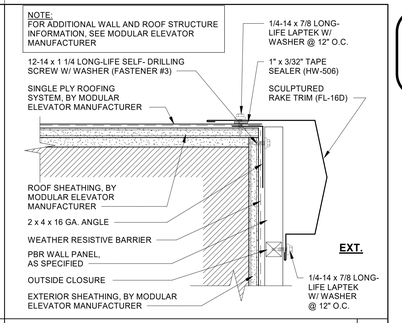
PBR MTL PANEL AT DOOR JAMB 3" = 1'-0" | 16



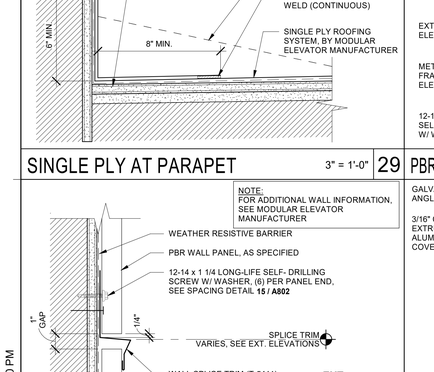
WALL COPING @ METAL WALL PANEL 3" = 1'-0" | 11



PBR METAL PANEL - ROOF EAVE 3" = 1'-0" | 6



PBR METAL PANEL - ROOF RAKE 3" = 1'-0" | 1



PBR MTL PANEL - TRANSITION BOOT FLASHING 23

PBR MTL PANEL - SCUPPER DRAIN 3" = 1'-0" | 13

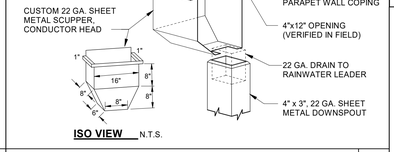
PBR METAL PANEL - ROOF GUTTER 3" = 1'-0" | 7

PBR MTL. PANEL - ROOF TO WALL FLASHING 3" = 1'-0" | 2

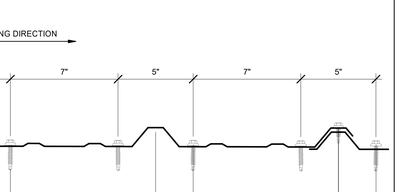
PBR METAL PANEL - WALL SPLICE TRIM 3" = 1'-0" | 30

FLOOR - EXPANSION JOINT 3" = 1'-0" | 25

PBR - WALL FASTENER SPACING N.T.S. | 15



PBR METAL PANEL - WALL BASE FLASHING 3" = 1'-0" | 19



SHEET METAL SCUPPER 1 1/2" = 1'-0" | 14

PBR METAL PANEL - CONC. CURB FLASHING AT MACHINE ROOM 3" = 1'-0" | 4

PBR METAL PANEL - CONC. CURB FLASHING AT ELEVATOR 3" = 1'-0" | 5

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IDENTIFICATION STAMP
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APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

MARK	DATE	DESCRIPTION
		DSA BACKCHECK SUBMITTAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

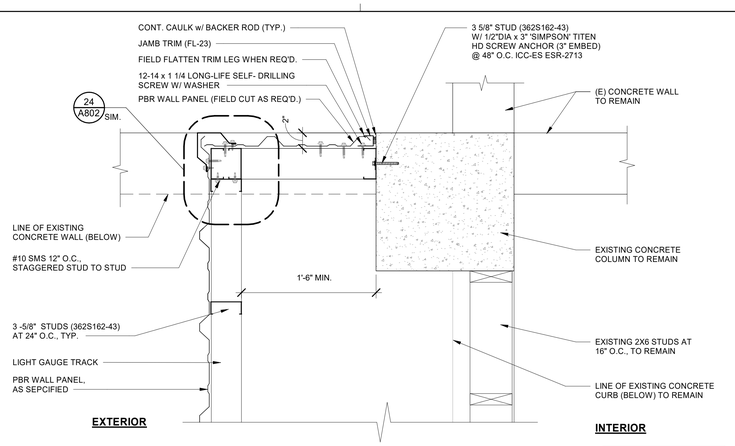
DRAWING TITLE
ELEVATOR DETAILS

PROJECT NO.
24-12111

DRAWING
A802

PLOT DATE: 5/25/2026 3:49:50 PM

\\tet-file1\Users\Ellie.Duran_TETR\Documents\12111-A-YCCD PRESS BOX_ellie.duran.rvt

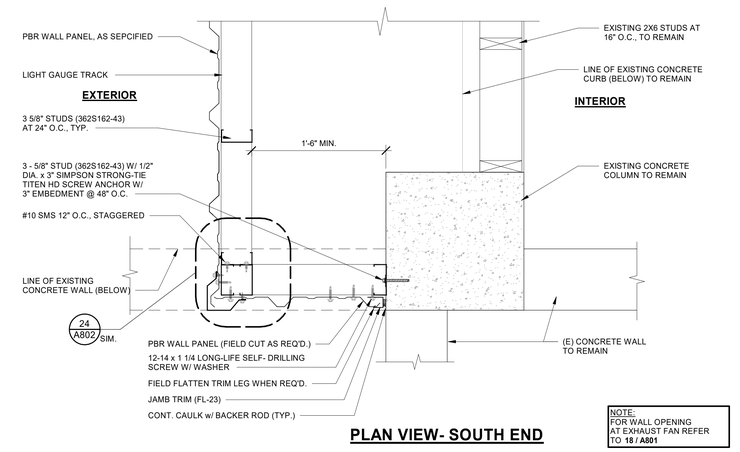


NOTE:
FOR WALL OPENING AT EXHAUST FAN REFER TO **18 / A801**

PLAN VIEW - NORTH END

WALL PANEL AT NORTH END

1 1/2" = 1'-0" | 22

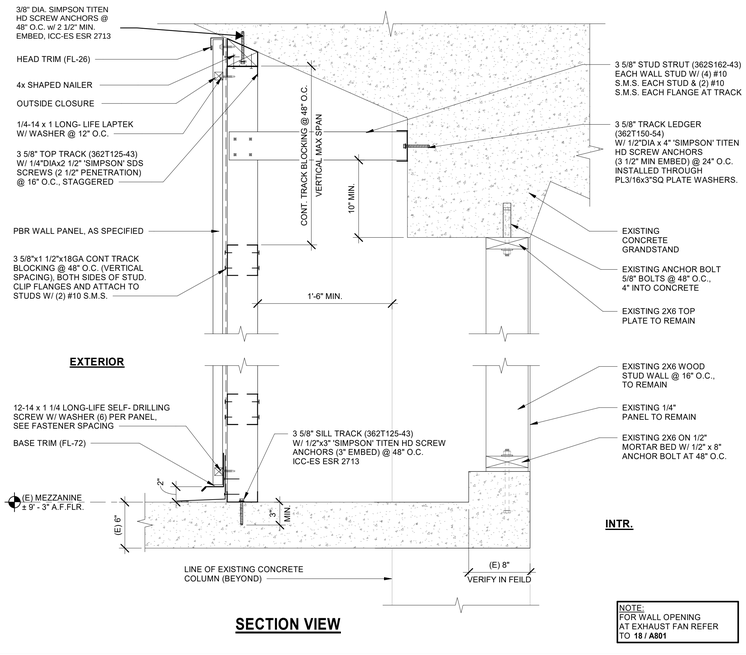


NOTE:
FOR WALL OPENING AT EXHAUST FAN REFER TO **18 / A801**

PLAN VIEW- SOUTH END

WALL PANEL AT SOUTH END

1 1/2" = 1'-0" | 23

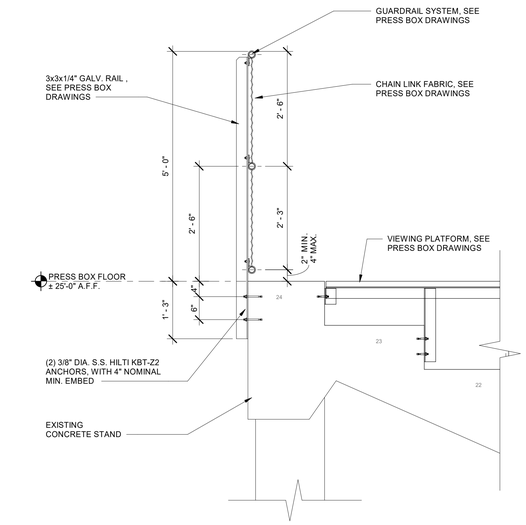


NOTE:
FOR WALL OPENING AT EXHAUST FAN REFER TO **18 / A801**

SECTION VIEW

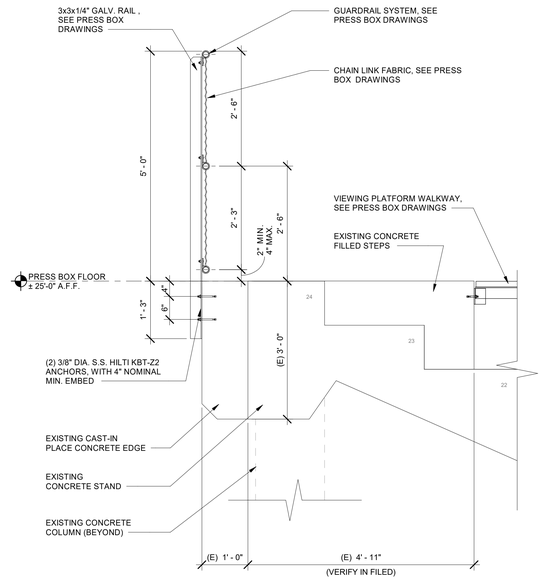
WALL PANEL TO (E) WALL AT MEZZANINE

1 1/2" = 1'-0" | 25



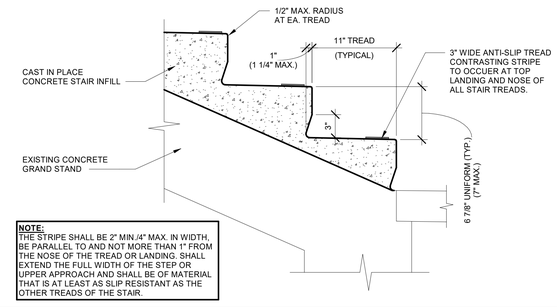
GUARDRAIL AT PLATFORM EDGE

3/4" = 1'-0" | 12



GUARDRAIL AT CONCRETE STAND EDGE

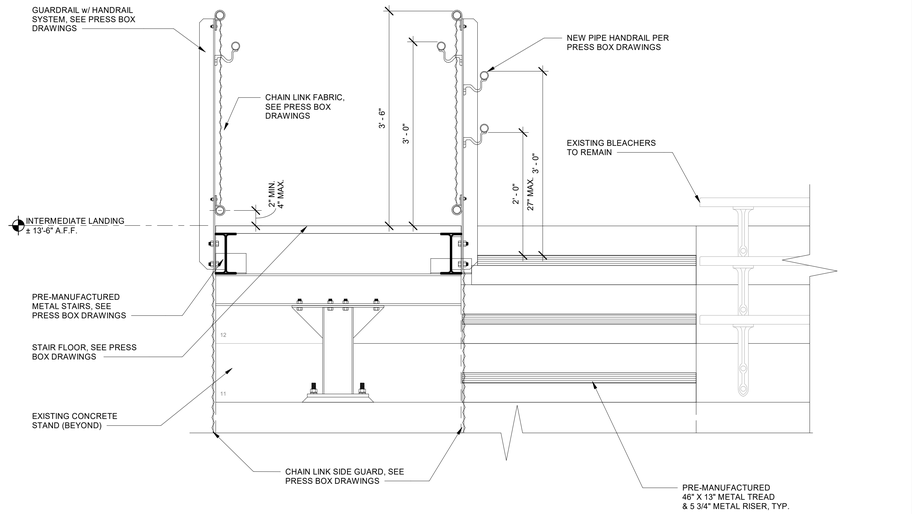
3/4" = 1'-0" | 14



NOTE:
THE STRIPE SHALL BE 2" MIN./4" MAX. IN WIDTH, BE PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE TREAD OR LANDING. SHALL EXTEND THE FULL WIDTH OF THE STEP OR UPPER APPROACH AND SHALL BE OF MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

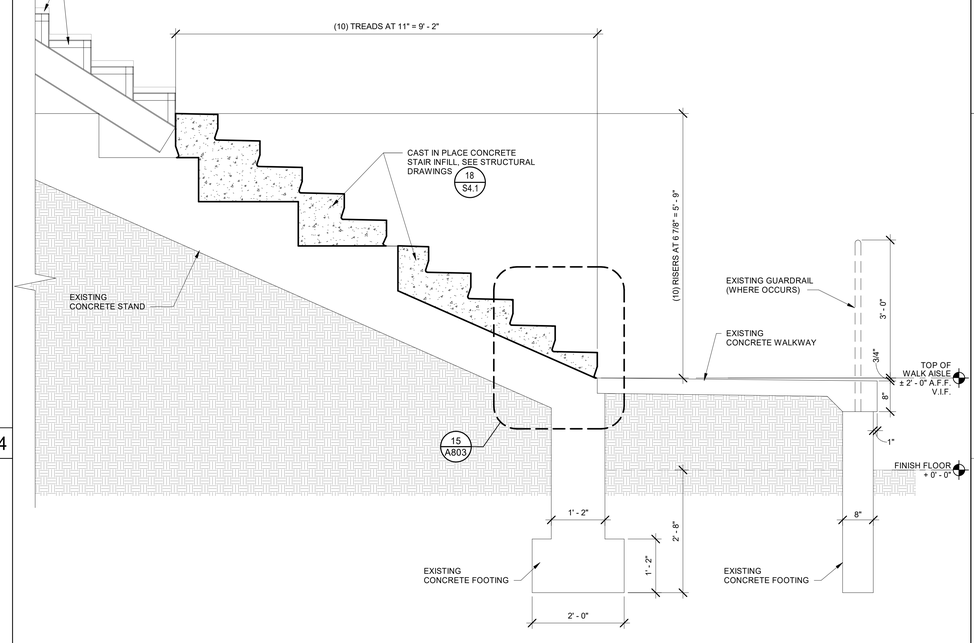
CAST IN PLACE CONCRETE STAIR

1 1/2" = 1'-0" | 15



BLEACHER SECTION AT STAIR LANDING

1" = 1'-0" | 2



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YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
BLEACHER DETAILS

PROJECT NO.
24-12111

DRAWING
A803

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PLOT DATE: 5/25/2026 3:49:51 PM

ADHESIVE ANCHORS IN CONCRETE [1,2,3]

NOMINAL SIZE / DIAMETER (inch)		3/8	1/2	5/8	3/4	7/8	1	1 1/4
		DRILL BIT DIAMETER (inch)						
HILTI HIT-RE 500 V3		⅜	½	⅝	¾	1	1¼	1½
SIMPSON SET-3G		⅜	½	⅝	¾	1	1¼	1½
		MAX TIGHTENING TORQUE (ft-lb)						
HILTI HIT-RE 500 V3		15	30	60	100	125	150	200
SIMPSON SET-3G		15	30	60	100	125	150	200

FOOTNOTES:
1. ADHESIVE TYPE, ANCHOR SIZE, MATERIAL (CARBON VS STAINLESS), GRADE AND EMBEDMENT DEPTH SHALL BE AS SPECIFIED IN THESE DRAWINGS. NO SUBSTITUTION SHALL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE S.E.O.R.
   1.1. HILTI ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-3814
   1.2. SIMPSON ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-4057
2. CONCRETE STRENGTH (f'c) SHALL BE 3,000 psi MIN
3. FOR TENSION TEST VALUES, SEE DETAILS WHERE ANCHORS ARE SPECIFIED

WEDGE ANCHORS IN CONCRETE [1,2]

NOMINAL SIZE / DIAMETER (inch)		1/4	3/8	1/2	5/8	3/4	1
DRILL BIT DIAMETER (inch)		¼	⅜	½	⅝	¾	1
		MIN HOLE DEPTH [3] (inch)					
HILTI KWIK BOLT TZ2		+⅛	+⅛	+⅛ [3.1]	+⅛	+¼	+⅜
SIMPSON STRONG-BOLT 2		+⅛	+⅛	+⅛	+⅛	+¼	+⅜
		INSTALLATION TORQUE [4] (ft-lb)					
HILTI KWIK BOLT TZ2	CARBON STEEL	4	30	50	40	110	185
	STAINLESS STEEL	6	30	40	60	125	185
SIMPSON STRONG-BOLT 2	CARBON STEEL	4	30	60	90	150	230
	STAINLESS STEEL	4	30	65	80	150	N/A

FOOTNOTES:
1. ANCHOR TYPE, SIZE, NOMINAL EMBEDMENT AND MATERIAL (CARBON VS STAINLESS) SHALL BE AS SPECIFIED IN THESE DRAWINGS. NO SUBSTITUTION SHALL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE S.E.O.R.
   1.1. HILTI ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-4266
   1.2. SIMPSON ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-3037
2. CONCRETE STRENGTH (f'c) SHALL BE 3,000 psi MIN
3. MINIMUM HOLE DEPTH SHALL BE MEASURED FROM THE BOTTOM OF THE SPECIFIED NOMINAL ANCHOR DEPTH
   3.1. SHALL BE +⅛ FOR ANCHORS WITH 3½" NOMINAL EMBEDMENT
4. INSTALLATION TORQUE SHALL SERVE AS THE TORQUE TEST VALUE

SCREW ANCHORS IN CONCRETE [1,2]

NOMINAL SIZE / DIAMETER (inch)		1/4	3/8	1/2	5/8	3/4
DRILL BIT DIAMETER (inch)		¼	⅜	½	⅝	¾
		MIN HOLE DEPTH [3] (inch)				
HILTI KWIK HUS EZ		+⅜	+⅜	+⅜		
SIMPSON TITEN HD		+⅜	+⅜	+⅜		
		MAX INSTALLATION TORQUE [4] (ft-lb)				
HILTI KWIK HUS EZ	CARBON STEEL	18	40 [4.1]	45 [4.2]	85	95 [4.3]
	STAINLESS STEEL	PER MANUFACTURER				
SIMPSON TITEN HD	CARBON STEEL	24	50	65	100	150
	STAINLESS STEEL	N/A	40	70	85	150
		MAX IMPACT WRENCH TORQUE RATING [5] (ft-lb)				
HILTI KWIK HUS EZ	CARBON STEEL	157	450 [5.1]	450 [5.2]	590	590
	STAINLESS STEEL	PER MANUFACTURER				
SIMPSON TITEN HD	CARBON STEEL	125	150	340	340	385
	STAINLESS STEEL	125	150	345	345	380

FOOTNOTES:
1. ANCHOR TYPE, SIZE, LENGTH, NOMINAL EMBEDMENT AND MATERIAL (CARBON VS STAINLESS) SHALL BE AS SPECIFIED IN THESE DRAWINGS. NO SUBSTITUTION SHALL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE S.E.O.R.
   1.1. HILTI ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-3027
   1.2. SIMPSON ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF:
      1.2.1. ICC-ES REPORT ESR-2713 FOR CARBON STEEL
      1.2.2. IAPMO-UES REPORT ER-493 FOR STAINLESS STEEL
2. CONCRETE STRENGTH (f'c) SHALL BE 3,000 psi MIN
3. MINIMUM HOLE DEPTH SHALL BE MEASURED FROM THE BOTTOM OF THE ANCHOR TIP
4. APPLIES TO INSTALLATION USING A CALIBRATED TORQUE WRENCH
   4.1. SHALL BE 19 ft-lb FOR ⅝ inch NOMINAL EMBEDMENT
   4.2. SHALL BE 50 ft-lb FOR ⅝ inch NOMINAL EMBEDMENT
   4.3. SHALL BE 85 ft-lb FOR KH-EZ CRC ANCHOR
5. BECAUSE OF VARIABILITY IN MEASUREMENT PROCEDURES, THE PUBLISHED TORQUE OF AN IMPACT TOOL MAY NOT CORRELATE PROPERLY WITH THE ABOVE SETTING TORQUES. OVER-TORQUING CAN DAMAGE AND/OR REDUCE ITS HOLDING CAPACITY.
   5.1. SHALL BE 157 ft-lb FOR ⅝ inch NOMINAL EMBEDMENT
   5.2. SHALL BE 137 ft-lb FOR ⅞ inch NOMINAL EMBEDMENT

POST INSTALLED ANCHORS NOTES:

1. THESE NOTES SHALL APPLY TO THE INSTALLATION, INSPECTION, AND TESTING OF ALL WEDGE, ADHESIVE, AND SCREW ANCHORS.
2. INSTALL PER REQUIREMENTS OF THE ICC-ES EVALUATION REPORT FOR THE SPECIFIC ANCHOR OR AS REQUIRED BY THE MANUFACTURER. ALL ANCHORS SHALL MEET THE MINIMUM EMBEDMENT, EDGE DISTANCE, SPACING, AND SLAB THICKNESS CRITERIA ESTABLISHED BY THE RELEVANT ICC-ES EVALUATION REPORT.
3. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRE-STRESSED CONCRETE (PRE- OR POST-TENSIONED) LOCATE THE PRE-STRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.
4. POST INSTALLED ANCHORS INSTALL IN EXTERIOR & INTERIOR AREAS SUBJECT TO CORROSIVE AND WET CONDITIONS ARE TO BE STAINLESS STEEL ANCHORS, UNO.

POST INSTALLED ANCHORS TESTING NOTES:

1. TEST LOADS AND FREQUENCY SHALL BE IN ACCORDANCE WITH CBC SECTION 1910A.5.
2. IF ANY ANCHOR(S) FAIL TESTING, ALL ANCHORS OF THE SAME TYPE SHALL BE TESTED, WHICH ARE INSTALLED BY THE SAME TRADE, NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE ANCHORS PASS, THEN RESUME THE INITIAL TEST FREQUENCY.
3. WHEN POST INSTALLED ANCHORS ARE USED FOR;
   A. SILL PLATE BOLTING APPLICATIONS, 10 PERCENT OF THE ANCHORS SHALL BE TESTED.
   B. OTHER STRUCTURAL APPLICATIONS, ALL SUCH ANCHORS SHALL BE TESTED.
   C. NONSTRUCTURAL APPLICATIONS SUCH AS EQUIPMENT ANCHORAGE, 50 PERCENT OR ALTERNATE BOLTS IN A GROUP, INCLUDING AT LEAST ONE-HALF THE ANCHORS IN EACH GROUP, SHALL BE TESTED.
4. THE TESTING OF THE POST INSTALLED ANCHORS SHALL BE DONE IN THE PRESENCE OF THE SPECIAL INSPECTOR BY AN APPROPRIATELY QUALIFIED TESTING AGENCY RETAINED BY THE OWNER AND A REPORT OF THE TEST RESULTS SHALL BE SUBMITTED TO THE ENFORCEMENT AGENCY PER THE CBC.
5. A SPECIAL INSPECTION OF THE POST INSTALLED ANCHORS IS REQUIRED BY AN APPROPRIATELY QUALIFIED SPECIAL INSPECTOR EMPLOYED BY A DSA APPROVED AGENCY RETAINED BY THE OWNER PER THE CBC.

   EXCEPTIONS:

   A. UNDERCUT ANCHORS THAT ALLOW VISUAL CONFIRMATION OF FULL SET SHALL NOT REQUIRE TESTING.
   B. WHERE THE FACTORED DESIGN TENSION ON ANCHORS IS LESS THAN 100# AND THOSE ANCHORS ARE CLEARLY NOTED ON THE APPROVED CONSTRUCTION DOCUMENTS, ONLY 10 PERCENT OF THOSE ANCHORS NEED BE TESTED.
   C. WHERE ADHESIVE ANCHOR SYSTEMS ARE USED TO INSTALL REINFORCING DOWEL BARS IN HARDENED CONCRETE, ONLY 25% OF THE DOWELS SHALL BE TESTED IF ALL THE FOLLOWING CONDITIONS ARE MET:
      a. THE DOWELS ARE USED EXCLUSIVELY TO TRANSMIT SHEAR FORCES ACROSS JOINTS BETWEEN EXISTING AND NEW CONCRETE.
      b. THE NUMBER OF DOWELS IN ANY ONE MEMBER EQUALS OR EXCEEDS TWELVE (12)
      c. THE DOWELS ARE UNIFORMLY DISTRIBUTED ACROSS SEISMIC FORCE RESISTING MEMBERS (SUCH AS SHEAR WALLS, COLLECTORS AND DIAPHRAGMS).
      d. ANCHORS TO BE TESTED SHALL BE SELECTED AT RANDOM BY THE SPECIAL INSPECTOR / INSPECTOR OF RECORD (IOR).
   D. TESTING OF SHEAR DOWELS ACROSS COLD JOINTS IN SLABS ON GRADE, WHERE THE SLAB IS NOT PART OF THE LATERAL FORCE-RESISTING SYSTEM SHALL NOT BE REQUIRED.
   E. TESTING IS NOT REQUIRED OF POWER ACTUATED FASTENERS USED TO ATTACH TRACKS OF INTERIOR NON-SHEAR WALL PARTITIONS FOR SHEAR ONLY, WHERE THERE ARE AT LEAST THREE (3) FASTENERS PER SEGMENT OF TRACK.
6. ACCEPTANCE CRITERIA FOR POST-INSTALLED ANCHORS SHALL BE BASED ON ICC-ESR OR MANUFACTURERS WRITTEN INSTRUCTIONS, ACCEPTABLE TO THE ENFORCEMENT AGENCY. FIELD TEST SHALL SATISFY THE FOLLOWING MINIMUM REQUIREMENTS.
   A. HYDRAULIC RAM METHOD: ANCHORS TESTED WITH A HYDRAULIC JACK OR SPRING LOADED DEVICES SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCERNABLE MOVEMENT DURING THE TENSION TEST, E.G., AS EVIDENCED BY LOOSENING OF THE WASHER UNDER THE NUT

      FOR ANCHOR TESTING (WHERE OTHER THAN BOND IS BEING TESTED), THE TESTING DEVICE SUPPORT SHALL NOT BE LOCATED WITHIN ½ TIMES THE ANCHOR'S EMBEDMENT DEPTH TO AVOID RESTRICTING THE CONCRETE SHEAR CONE TYPE FAILURE MECHANISM FROM OCCURRING.
   B. TORQUE WRENCH METHOD: ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH MUST ATTAIN THE SPECIFIED TORQUE WITHIN ⅓ TURN OF THE NUT.

      EXCEPTIONS:
      a. SLEEVE TYPE ANCHOR: ONE-QUARTER (¼) TURN OF THE NUT FOR A ¼"Ø ANCHOR ONLY.
      b. SCREW TYPE ANCHOR: ONE-QUARTER (¼) TURN OF THE SCREW AFTER INITIAL SEATING OF THE SCREW HEAD.

EPOXY DOWELS IN CONCRETE [1,2,3]

NOMINAL REBAR SIZE (#)	#3	#4	#5	#6	#7	#8	#9	#10
NOMINAL DIAMETER (inch)	⅜	½	⅝	¾	⅞	1	1⅛	1¼
	DRILL BIT DIAMETER [4] (inch)							
HILTI HIT-RE 500 V3	½	⅝	¾	⅞ [3.1]	1 [3.2]	1⅛ [3.3]	1⅜	1½
SIMPSON SET-3G	½	⅝	¾	⅞	1	1⅛	N/A	1¼

FOOTNOTES:
1. ADHESIVE TYPE, REBAR SIZE, MATERIAL, GRADE AND EMBEDMENT DEPTH SHALL BE AS SPECIFIED IN THESE DRAWINGS. NO SUBSTITUTION SHALL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE S.E.O.R.
   1.1. HILTI ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-3814
   1.2. SIMPSON ANCHORS SHALL BE INSTALLED PER THE REQUIREMENTS OF ICC-ES REPORT ESR-4057
2. CONCRETE STRENGTH (f'c) SHALL BE 3,000 psi MIN
3. FOR TENSION TEST VALUES, SEE DETAILS WHERE ANCHORS ARE SPECIFIED
4. EXCEPTIONS:
   4.1. 1 inch FOR EMBEDMENT GREATER THAN 15 inches
   4.2. ⅞ inch FOR EMBEDMENT GREATER THAN 17½ inches
   4.3. 1¼ inch FOR EMBEDMENT GREATER THAN 20 inches

REINFORCED CONCRETE:

1. CONCRETE MATERIALS, QUALITY CONTROL AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-19.
2. CEMENT SHALL CONFORM TO ASTM C150, PORTLAND CEMENT, TYPE I OR TYPE II.
3. AGGREGATES SHALL CONFORM TO ASTM C33, CONCRETE AGGREGATES WITH THE FOLLOWING MAXIMUM AGGREGATE SIZES:

   A. FOUNDATIONS: 1 INCH
   B. SLAB-ON-GRADE: ¾ INCH
   C. STAIRS: ½ INCH
4. WATER USED IN MIXING CONCRETE SHALL BE CLEAN AND FREE FROM INJURIOUS AMOUNTS OF OILS, ACIDS, ALKALIS, SALTS, ORGANIC MATERIALS OR OTHER SUBSTANCES DELETERIOUS TO CONCRETE OR REINFORCEMENT. NONPOTABLE WATER SHALL NOT BE USED IN CONCRETE.
5. CONCRETE SHALL BE PROPORTIONED TO PROVIDE AN AVERAGE COMPRESSIVE STRENGTH AS FOLLOWS:

A.	FOUNDATIONS:	4,000 PSI	6 CEMENT SACKS, MIN	W/C = 0.50
B.	SLAB-ON-GRADE & CURB:	4,000 PSI	5½ CEMENT SACKS, MIN	W/C = 0.45
C.	STAIRS:	4,000 PSI	6 CEMENT SACKS, MIN	W/C = 0.50

   UNLESS OTHERWISE SPECIFIED, f'c SHALL BE BASED ON 28-DAY TESTS. MAXIMUM CONCRETE SLUMP = 4". NOTE: MINIMUM CEMENT CONTENT SHALL BE ON A SACKS PER CUBIC YARD BASIS.
6. CONCRETE SHALL BE NORMAL WEIGHT (150 PCF) UNLESS OTHERWISE NOTED.
7. ADDITIVES AND ADMIXTURES TO CONCRETE SHALL NOT BE USED UNLESS APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD.
8. SPECIFICATIONS FOR TESTING OF MATERIALS SHALL CONFORM WITH CBC SECTIONS.
9. THE CONCRETE MIX DESIGNS SHALL BE SUBMITTED FOR REVIEW WITH APPROPRIATE BACK-UP DATA ACCORDING TO CBC.
10. THE EVALUATION AND ACCEPTANCE OF THE CONCRETE SHALL BE BASED ON ACI 318.
11. THE MIXING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH ACI 318.
12. CONCRETE SHALL BE DEPOSITED AS NEARLY AS PRACTICABLE IN ITS FINAL POSITION TO AVOID SEGREGATION DUE TO REHANDLING OR FLOWING. CONCRETE PLACEMENT SHALL BE CARRIED ON AT SUCH A RATE THAT CONCRETE IS AT ALL TIMES PLASTIC AND FLOWS READILY INTO SPACES BETWEEN REINFORCEMENT. CONCRETE THAT HAS PARTIALLY HARDENED OR BEEN CONTAMINATED BY FOREIGN MATERIALS SHALL NOT BE DEPOSITED IN THE STRUCTURE. CONCRETE SHALL BE PLACED WITH A MAXIMUM FALL DISTANCE OF 5 FEET
13. CONCRETE (OTHER THAN HIGH-EARLY-STRENGTH) SHALL BE MAINTAINED ABOVE 50°F AND IN A MOIST CONDITION FOR AT LEAST THE FIRST SEVEN DAYS AFTER PLACEMENT.
14. CONDUITS, PIPES AND SLEEVES OF ANY MATERIAL NOT HARMFUL TO CONCRETE AND WITHIN LIMITATIONS OF ACI 318 MAY BE EMBEDDED IN CONCRETE WITH APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD, PROVIDED THEY ARE NOT CONSIDERED TO REPLACE STRUCTURALLY THE DISPLACED CONCRETE. REINFORCEMENTS, ANCHOR BOLTS, PIPE SLEEVES, AND OTHER INSERTS SHALL BE POSITIVELY SECURED IN PLACE PRIOR TO PLACING CONCRETE.
15. CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CONCRETE REACTION OR ELECTROLYTIC ACTION BETWEEN ALUMINUM AND STEEL.
16. PROVIDE CONTROL OR CONSTRUCTION JOINTS AT 10'-0" ON CENTER MAX EACH WAY, UNLESS OTHERWISE NOTED ON THE PLANS. SUBMIT A LAYOUT TO THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD FOR REVIEW.
17. THE SURFACE OF CONCRETE CONSTRUCTION JOINTS SHALL BE CLEANED, FREE OF LAITANCE, AND ROUGHENED TO A ¼" MINIMUM AMPLITUDE. IMMEDIATELY BEFORE NEW CONCRETE IS PLACED, ALL CONSTRUCTION JOINTS SHALL BE WETTED AND STANDING WATER REMOVED. CONSTRUCTION JOINTS SHALL BE SO MADE AND LOCATED AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE. PROVISION SHALL BE MADE FOR TRANSFER OF SHEAR AND OTHER FORCES THROUGH CONSTRUCTION JOINTS.
18. NON-SHRINK GROUT (OR DRY-PACK) UNDER COLUMN BASES SHALL CONFORM TO ASTM C 1107 AND HAVE A 7-DAY MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI.
19. FORM ¾" CHAMFER AT ALL EXPOSED WALL AND COLUMN EDGES AND CORNERS, UON.

REINFORCING NOTES:

1. REINFORCEMENT SHALL BE DEFORMED REINFORCEMENT AND CONFORM TO ASTM A706 OR ASTM A615, GRADE 60, REINFORCING BARS FOR CONCRETE.
2. REINFORCING BARS SHALL HAVE A SPECIFIED YIELD STRENGTH OF 60,000 PSI (GRADE 60).
3. REINFORCING BARS SHALL BE TESTED IN ACCORDANCE WITH CBC.
4. DIMENSIONS LOCATING REINFORCING STEEL ARE TO THE FACE OF REINFORCING STEEL AND DENOTE CLEAR COVERAGE.
5. WELDED SMOOTH WIRE FABRIC FOR CONCRETE REINFORCEMENT SHALL CONFORM TO ASTM A1064
6. ALL WELDED REBAR SHALL BE ASTM A706, GRADE 60. WELD FILLER METAL FOR REINFORCING STEEL SHALL COMPLY WITH AWS D1.4, fu=80 KSI. WELDING SHALL CONFORM WITH AWS D1.4
7. SPLICES IN CONTINUOUS REINFORCING SHALL BE LAPPED AS SHOWN IN THE TYPICAL DETAIL, UON. SPLICES IN ADJACENT BARS SHALL BE STAGGERED SO THERE IS NO OVERLAP.
8. UNLESS DETAILED OTHERWISE: REINFORCING IN CONTINUOUS SOIL-BEARING GRADE BEAMS OR FOOTINGS SHALL HAVE THE TOP BARS SPLICED AT CENTERLINE OF COLUMN SUPPORTS AND THE BOTTOM BARS SPLICED AT BEAM MID-SPAN. AT DISCONTINUOUS ENDS, THE BARS SHALL BE TERMINATED WITH A STANDARD HOOK OR 12" MIN EXTENDED TO THE FAR FACE OF THE BEAM.
9. HOOKS SHALL BE STANDARD HOOKS, UON.

GENERAL

1. DETAILS AND DIMENSIONS OF CONSTRUCTION SHALL BE VERIFIED AT THE SITE BY THE CONTRACTOR AND ANY DISCREPANCY WITHIN THE PLANS, SECTIONS OR DETAILS SHALL BE PROMPTLY REPORTED TO THE STRUCTURAL ENGINEER OF RECORD. DO NOT SCALE DRAWINGS.
2. PORTIONS OF THESE CONSTRUCTION DOCUMENTS ARE DIAGRAMMATIC ONLY. ITEMS INCLUDING, BUT NOT LIMITED TO, LOCATIONS, SIZES, QUANTITIES, ACCESSORIES AND CONNECTIONS ARE INDICATED IN A REPRESENTATIONAL MANNER AND MAY NOT BE COMPLETELY SHOWN. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE PROJECT AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS.
3. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF AXIOM STRUCTURAL DESIGN INC.
4. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL, COUNTY, STATE, OR FEDERAL AGENCIES HAVING JURISDICTION. AXIOM STRUCTURAL DESIGN INC ASSUMES NO RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION OR PROPER EXECUTION OF THE WORK SHOWN ON THESE DRAWINGS. SAFETY METHODS AND TECHNIQUES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
5. ANY DEVIATIONS TO THESE DRAWINGS MUST BE APPROVED BY DSA IN WRITING PRIOR TO THEIR CONSTRUCTION.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE STRUCTURAL ENGINEER OF THE PROGRESS OF THE PROJECT TO FACILITATE SITE VISITS, TO ANSWER QUESTIONS AND VIEW THE PROGRESS OF THE WORK. THE CONTRACTOR SHALL NOTIFY AXIOM STRUCTURAL DESIGN INC 48 HOURS PRIOR TO THE FOLLOWING PHASES OF CONSTRUCTION:

   A) FOUNDATION POURS
   B) AFTER ERECTION OF THE SUPERSTRUCTURE
   C) PRIOR TO CLOSING IN OF ANY PHASE
7. ALL STRUCTURAL MEMBERS SHOWN ON THE PLANS ARE DESIGNED AS IN THEIR FINAL LOCATION. AXIOM STRUCTURAL DESIGN INC DOES NOT PERFORM CONSTRUCTION ENGINEERING OR ENGINEERING NECESSARY TO PLACE ANY STRUCTURAL MEMBERS IN THEIR FINAL LOCATION.
8. FEATURES OF CONSTRUCTION INDICATED ARE TYPICAL. WHERE FEATURES ARE NOT FULLY OR SPECIFICALLY INDICATED BY THE CONSTRUCTION DOCUMENTS, THEIR CONSTRUCTION SHALL BE AS INDICATED FOR IDENTICAL OR SIMILAR FEATURES ELSEWHERE IN THE CONSTRUCTION DOCUMENTS. IF ANY CONDITIONS REQUIRE CONSTRUCTION DIFFERENT THAN THAT INDICATED ON THE CONSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL ENGINEER OF RECORD.
9. STRUCTURAL ELEMENTS SHALL NOT BE REMOVED OR MODIFIED UNLESS INDICATED IN THE STRUCTURAL CONSTRUCTION DOCUMENTS. IF STRUCTURAL ELEMENTS INTERFERE WITH THE WORK INDICATED IN ANY OTHER CONSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL ENGINEER OF RECORD.
10. THE CONSTRUCTION DOCUMENTS ARE NOT COMPLETE AND READY FOR CONSTRUCTION UNTIL THEY ARE APPROVED BY THE ENFORCEMENT AGENCY AND SIGNED BY THE STRUCTURAL ENGINEER OF RECORD.

EXISTING CONSTRUCTION NOTES:

1. CAREFULLY EXAMINE THE CONSTRUCTION DOCUMENTS AND NOTIFY THE STRUCTURAL ENGINEER OF RECORD OF ANY CONFLICTS OR DISCREPANCIES WITHIN THE STRUCTURAL CONSTRUCTION DOCUMENTS AND BETWEEN ALL OTHER CONSTRUCTION DOCUMENTS AND THE EXISTING CONSTRUCTION.
2. EXISTING CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS IS BASED UPON INFORMATION SHOWN ON AVAILABLE EXISTING DRAWINGS AND/OR LIMITED VISUAL OBSERVATIONS. THE EXISTING CONSTRUCTION MAY VARY FROM THAT INDICATED ON THE CONSTRUCTION DOCUMENTS. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE PROJECT AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS.
3. VERIFY ALL DIMENSIONS AND ELEVATIONS OF THE EXISTING CONSTRUCTION PRIOR TO STARTING CONSTRUCTION OR FABRICATION. DO NOT SCALE EXISTING DRAWINGS.
4. PROVIDE AND MAINTAIN A COMPLETE AND LEGIBLE COPY OF THE EXISTING CONSTRUCTION DOCUMENTS AND MAKE THEM AVAILABLE FOR USE ON THE JOB SITE.
5. EXISTING STRUCTURAL ELEMENTS SHALL NOT BE REMOVED OR MODIFIED UNLESS INDICATED IN THE STRUCTURAL CONSTRUCTION DOCUMENTS. IF EXISTING STRUCTURAL ELEMENTS INTERFERE WITH THE WORK INDICATED IN ANY CONSTRUCTION DOCUMENT, OR IF UNCERTAIN THAT AN ELEMENT IS STRUCTURAL, NOTIFY THE STRUCTURAL ENGINEER OF RECORD.
6. PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF THE EXISTING STRUCTURE AND SITE DURING DEMOLITION AND CONSTRUCTION. MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, PROVIDING ADEQUATE SHORING, BRACING, WEATHER PROTECTION AND DUST PROTECTION. THE REMOVAL OR MODIFICATION OF EXISTING STRUCTURAL ELEMENTS SHALL BE PERFORMED IN A MANNER TO PREVENT DAMAGE TO THOSE ELEMENTS TO REMAIN. SHOULD DAMAGE OCCUR TO ANY EXISTING ELEMENTS, THEY SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
7. EXISTING FOUNDATIONS THAT MAY BE AFFECTED BY ANY EXCAVATIONS REQUIRED FOR THIS PROJECT SHALL BE UNDERPINNED, SHORED OR SUPPORTED ADEQUATELY TO PREVENT SETTLEMENT AND LATERAL MOVEMENT.
8. IF EXISTING STRUCTURAL ELEMENTS NOT INDICATED FOR REPLACEMENT OR REPAIR ARE DISCOVERED TO BE DAMAGED OR DIFFERENT THAN INDICATED ON THE CONSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL ENGINEER OF RECORD. SUCH DAMAGE OR DIFFERENCE SHALL INCLUDE, BUT NOT BE LIMITED TO, DRY-ROT, WATER DAMAGE, INSECT DAMAGE, POOR WORKMANSHIP OR FIT-UP, BUCKLING, EXCESSIVE DEFLECTION, SAGGING, TWISTING, WARPING, AND DIFFERENT SIZE, ORIENTATION, GRADE, QUALITY OR MATERIAL.

EXCAVATIONS AND FOUNDATIONS

1. SLOPES FOR PERMANENT FILLS SHALL NOT BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL WITH RECOMMENDATIONS PER GEOTECHNICAL REPORT AS REFERENCED IN TABLE. CUT SLOPES FOR PERMANENT EXCAVATIONS SHALL NOT BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL UNLESS SUBSTANTIATING DATA JUSTIFYING STEEPER CUT SLOPES IS SUBMITTED.
2. EXISTING FOOTINGS OR FOUNDATIONS WHICH MAY BE EFFECTED BY ANY EXCAVATION SHALL BE UNDERPINNED ADEQUATELY OR OTHERWISE PROTECTED AGAINST SETTLEMENT AND SHALL BE PROTECTED AGAINST LATERAL MOVEMENT. ANY AND ALL SUCH WORK, TEMPORARY OR PERMANENT, SHALL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL BEFORE BEGINNING OF WORK.
3. SOIL PREPARATION SHALL BE PER THE SOILS REPORT AS REFERENCED IN TABLE
4. FOUNDATIONS FOR ALL BUILDINGS WHERE THE SURFACE OF THE GROUND SLOPES MORE THAN 1 FOOT IN 10 FEET SHALL BE LEVEL OR SHALL BE STEPPED SO THAT BOTH TOP AND BOTTOM OF SUCH FOUNDATIONS ARE LEVEL.
5. FOUNDATIONS SUPPORTING WOOD SHALL EXTEND AT LEAST 8 INCHES ABOVE THE ADJACENT FINISH GRADE.

SHOP DRAWINGS

1. SHOP DRAWINGS ARE REQUIRED FOR THE FOLLOWING ITEMS. SUBMIT ONE (1) SET OF PRINTS FOR REVIEW PRIOR TO FABRICATION.

   A) CONCRETE MIX DESIGNS
   B) CONCRETE REINFORCING BARS
2. ALLOW TEN (10) WORKING DAYS FOR SHOP DRAWING REVIEW COMMENCING THE NEXT WORKING DAY AFTER RECEIPT. PLAN YOUR SCHEDULE ACCORDINGLY.
3. NO PART OF THE CONTRACT DOCUMENTS ARE TO BE REPRODUCED AS PART OF THE SHOP DRAWINGS. SHOP DRAWINGS CONTAINING DETAILS, SECTIONS OR PLANS PHOTO COPIED FROM THE CONTRACT DOCUMENTS WILL BE REJECTED.

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DESIGN CRITERIA

1. THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2022 CALIFORNIA BUILDING CODE (CBC), SUBJECT TO THE FOLLOWING DESIGN CRITERIA:

RISK CATEGORY

BUILDING	RISK CATEGORY	SEISMIC IMPORTANCE FACTOR
BLEACHERS [1]	- [1]	- [1]
PRESS BOX	II	1.0
ELEVATOR		

FOOTNOTES:
1. THE BLEACHERS ARE EXISTING STRUCTURE (STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE # 7136, DATED JUL 20, 1949)

GRAVITY LOADS

BUILDING	GRAVITY	
	DEAD (psf)	LIVE (psf)
BLEACHERS	SELF-WT + 15 psf [1]	100 NON-REDUCIBLE
PRESS BOX	SEE PRESS BOX MANUFACTURER'S DRAWINGS	
ELEVATOR	SEE ELEVATOR MANUFACTURER'S DRAWINGS	

FOOTNOTES:
1. SELF-WEIGHT OF THE CONCRETE STRUCTURE PLUS 15 psf FOR SEATS AND MISC

WIND CRITERIA

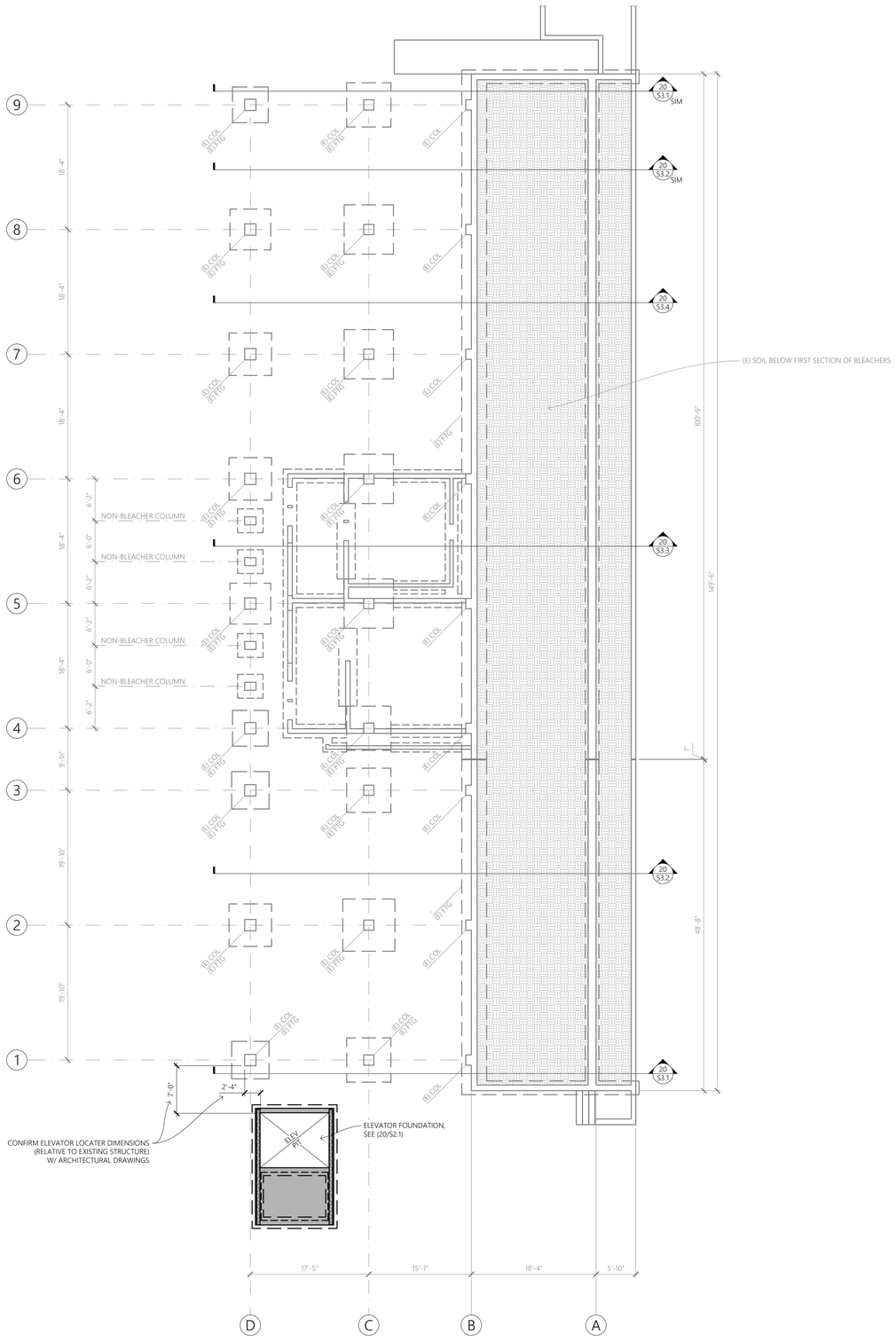
BUILDING	WIND SPEED, V (mph) (ALLOWABLE, V_{asd})	EXPOSURE	INTERNAL PRESSURE COEFFICIENT
BLEACHERS	93 (73)	C	±0.00
PRESS BOX			±0.55
ELEVATOR			±0.18

SEISMIC CRITERIA

BUILDING	MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS		SITE CLASS	DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS		SEISMIC DESIGN CATEGORY
	S_s	S_1		S_{DS}	S_{D1}	
ALL	0.703	0.275	D	0.580	0.376	D

SOIL

BASED ON:	ALLOWABLE SOIL BEARING PRESSURE (psf)	LATERAL SLIDING RESISTANCE		LATERAL EARTH PRESSURE (psf/ft)
		COEFFICIENT OF FRICTION (~)	ALLOWABLE PASSIVE EARTH PRESSURE (psf/ft



20 GRANDSTAND FRAMING PLAN — SCALE 1/8" = 1'-0"

23228

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NOT USED

1 NOT USED — SCALE -

NOT USED

2 NOT USED — SCALE -

NOT USED

3 NOT USED — SCALE -

NOT USED

4 NOT USED — SCALE -

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-	05/08/2026	DSA BACKCHECK SUBMITTAL

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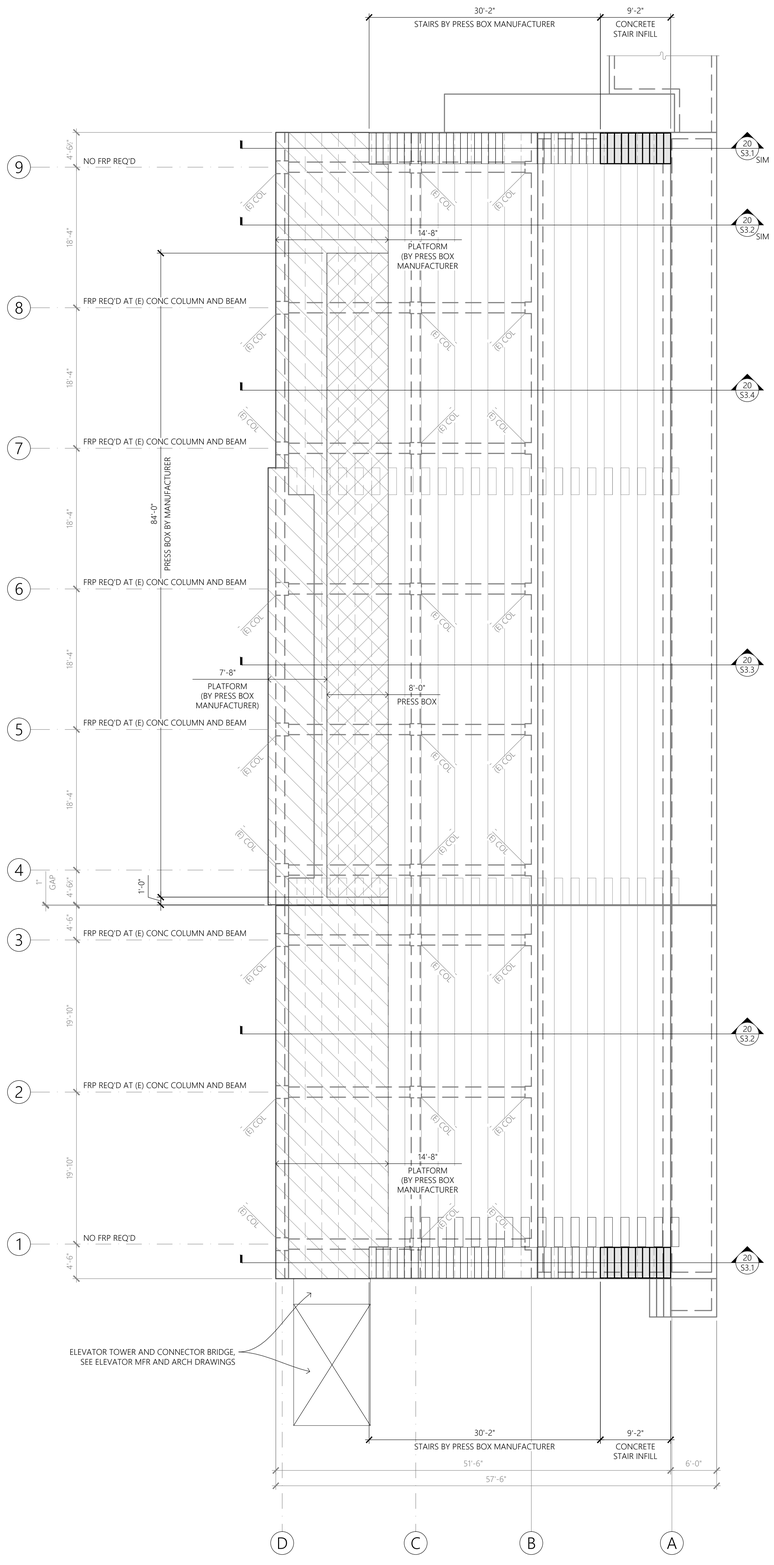
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
FOUNDATION PLAN

PROJECT NO.
24-12111

DRAWING
S1.1



20 GRANDSTAND FRAMING PLAN

SCALE 1/4" = 1'-0"

NOT USED

1 NOT USED — SCALE -

NOT USED

2 NOT USED — SCALE -

NOT USED

3 NOT USED — SCALE -

NOT USED

4 NOT USED — SCALE -

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DRAWING TITLE
FRAMING PLAN

PROJECT NO.
24-12111

DRAWING
S1.2

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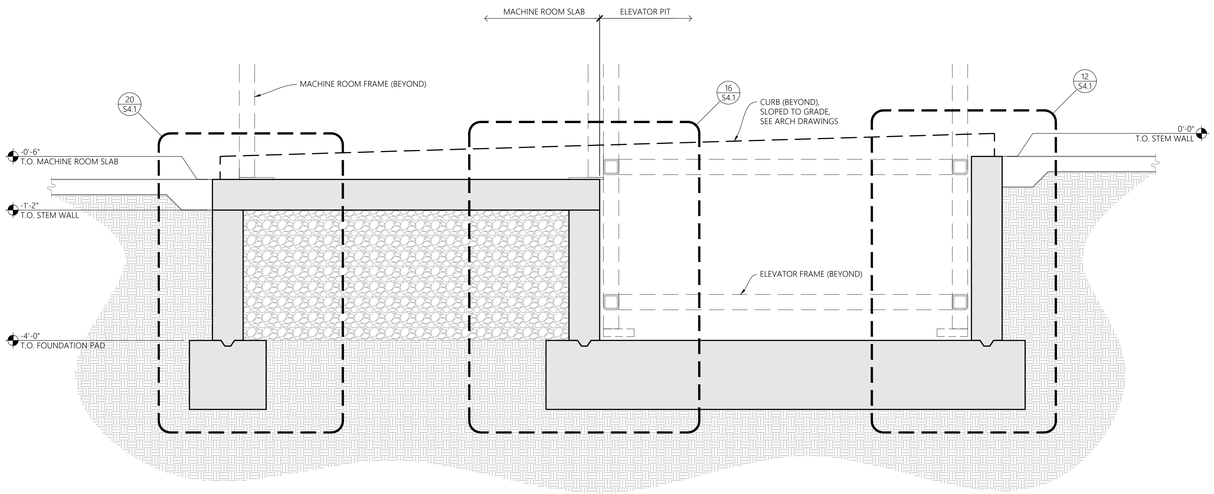
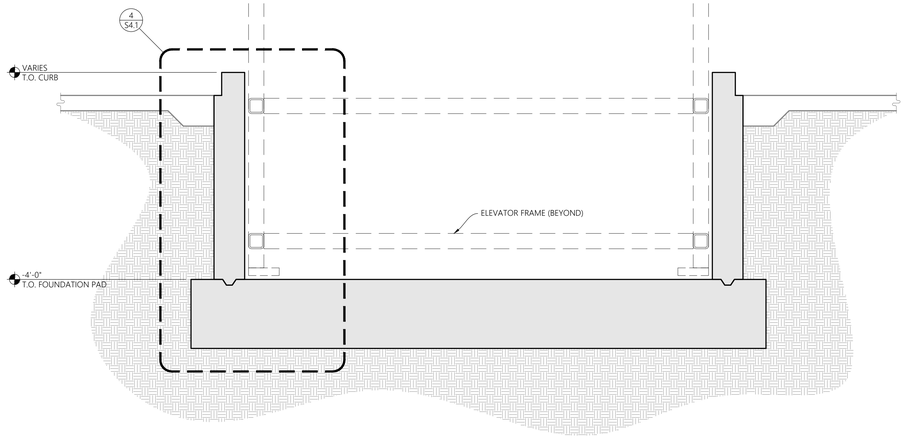
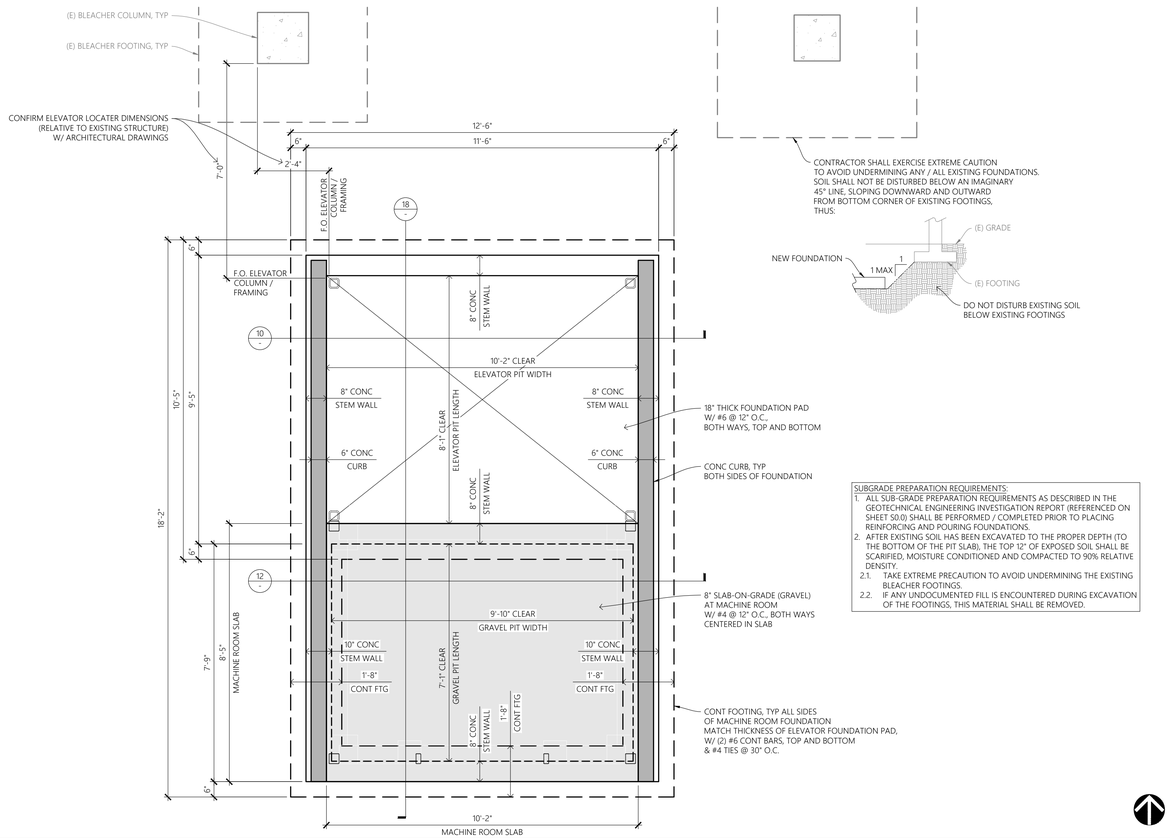


18 FOUNDATION SECTION — SCALE ½" = 1'-0"

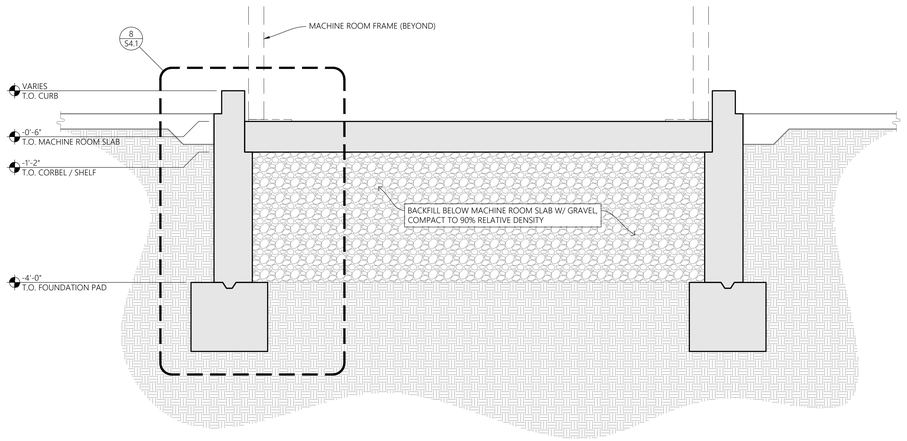


10 FOUNDATION SECTION - ELEVATOR PIT — SCALE ½" = 1'-0"



SUBGRADE PREPARATION REQUIREMENTS:
1. ALL SUB-GRADE PREPARATION REQUIREMENTS AS DESCRIBED IN THE GEOTECHNICAL ENGINEERING INVESTIGATION REPORT (REFERENCED ON SHEET S0.0) SHALL BE PERFORMED / COMPLETED PRIOR TO PLACING REINFORCING AND POURING FOUNDATIONS.
2. AFTER EXISTING SOIL HAS BEEN EXCAVATED TO THE PROPER DEPTH (TO THE BOTTOM OF THE PIT SLAB), THE TOP 12" OF EXPOSED SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO 90% RELATIVE DENSITY.
   2.1. TAKE EXTREME PRECAUTION TO AVOID UNDERMINING THE EXISTING BLEACHER FOOTINGS.
   2.2. IF ANY UNDOCUMENTED FILL IS ENCOUNTERED DURING EXCAVATION OF THE FOOTINGS, THIS MATERIAL SHALL BE REMOVED.

20 GRANDSTAND FRAMING PLAN — SCALE ½" = 1'-0"



12 FOUNDATION SECTION - MACHINE ROOM SLAB — SCALE ½" = 1'-0"

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DRAWING TITLE
ELEVATOR FOUNDATION

PROJECT NO.
24-12111

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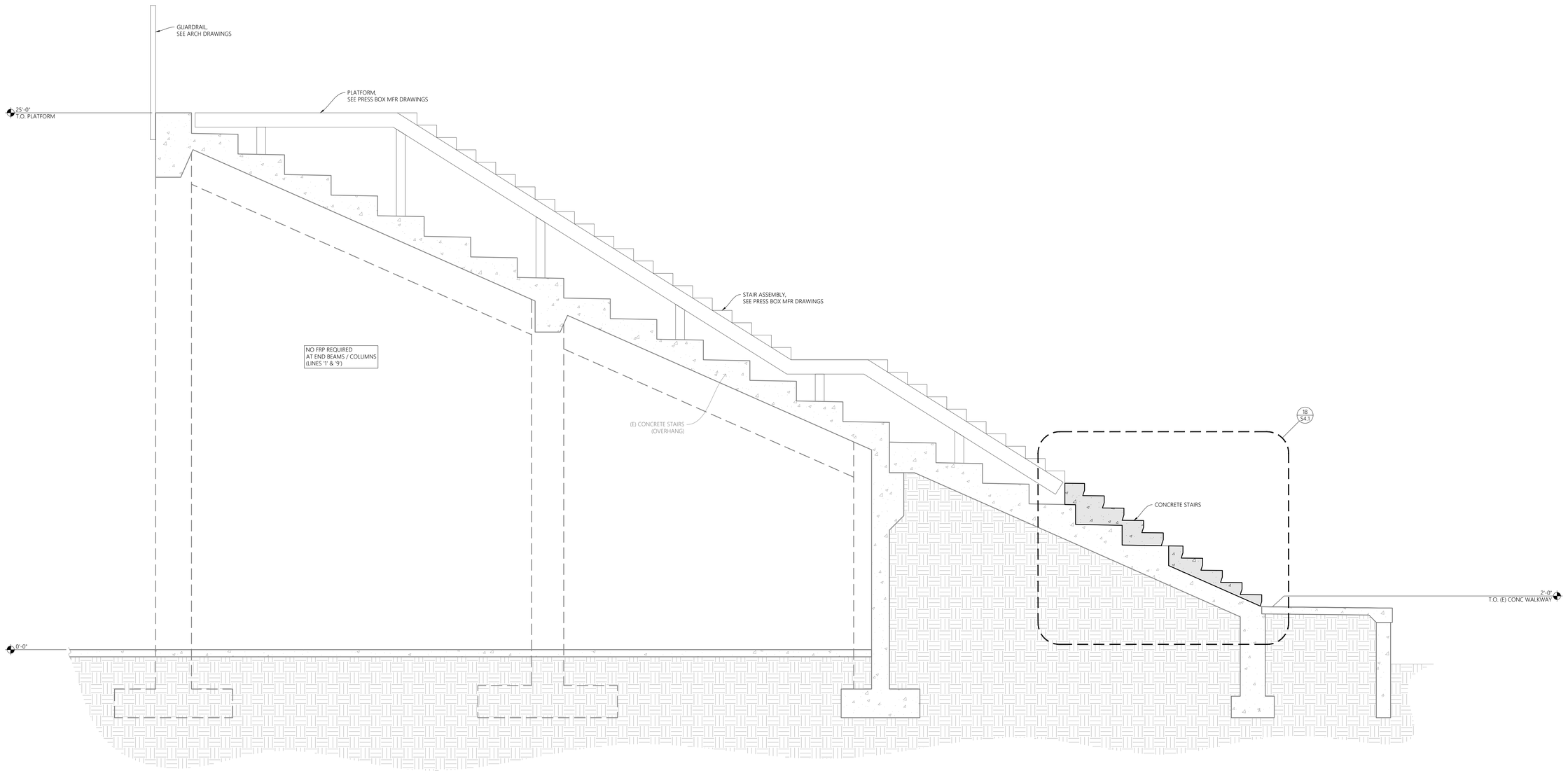
S2.1



20 SECTION @ STAIRS

SCALE
1/4" = 1'-0"

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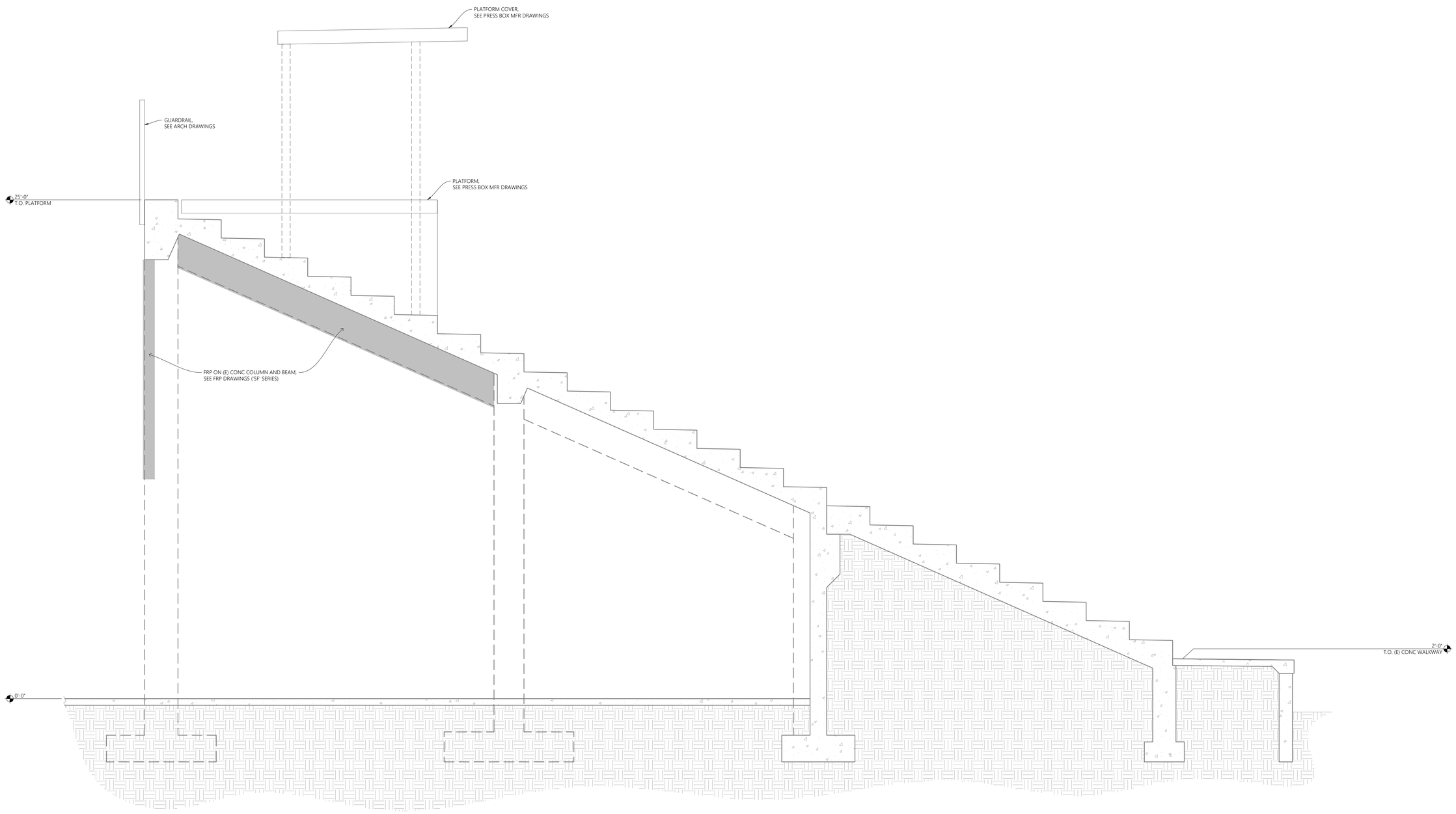
DRAWING TITLE
SECTION @ STAIRS

PROJECT NO.
24-12111

DRAWING
S3.1



20 SECTION @ PLATFORM

SCALE
½" = 1'-0"

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TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
SECTION @ PLATFORM

PROJECT NO.
24-12111

DRAWING
S3.2

23328
AXIOM
STRUCTURAL
DESIGN, INC
167 S THOR STREET
TURLOCK, CA 95380
WWW.AXIOMSD.COM
ANDREW (209) 604-2898
MICHAEL (209) 484-8640

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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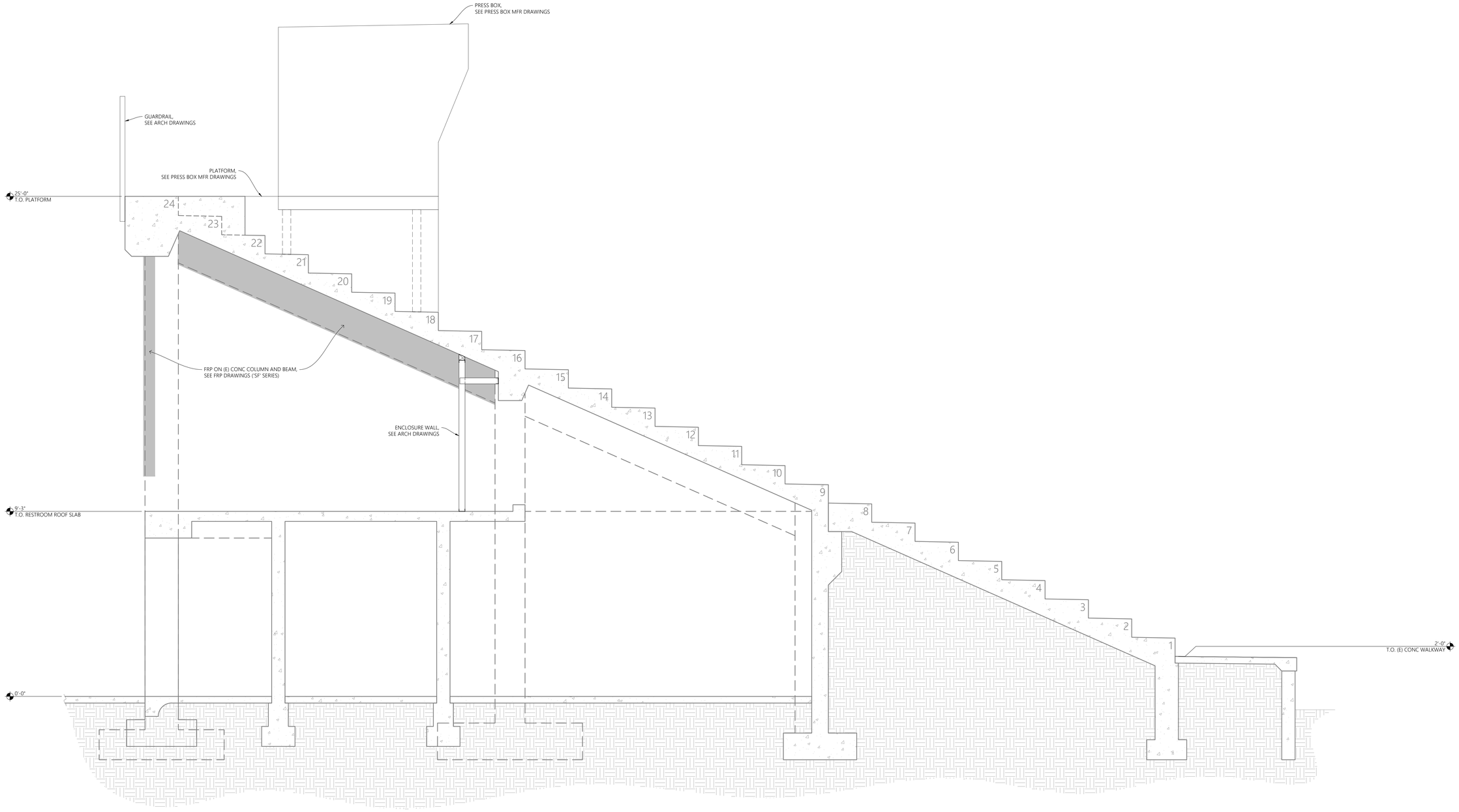
-	11/25/25	DSA SUBMITTAL
-	05/08/2026	DSA BACKCHECK SUBMITTAL



20 SECTION @ PRESS BOX

SCALE
½" = 1'-0"

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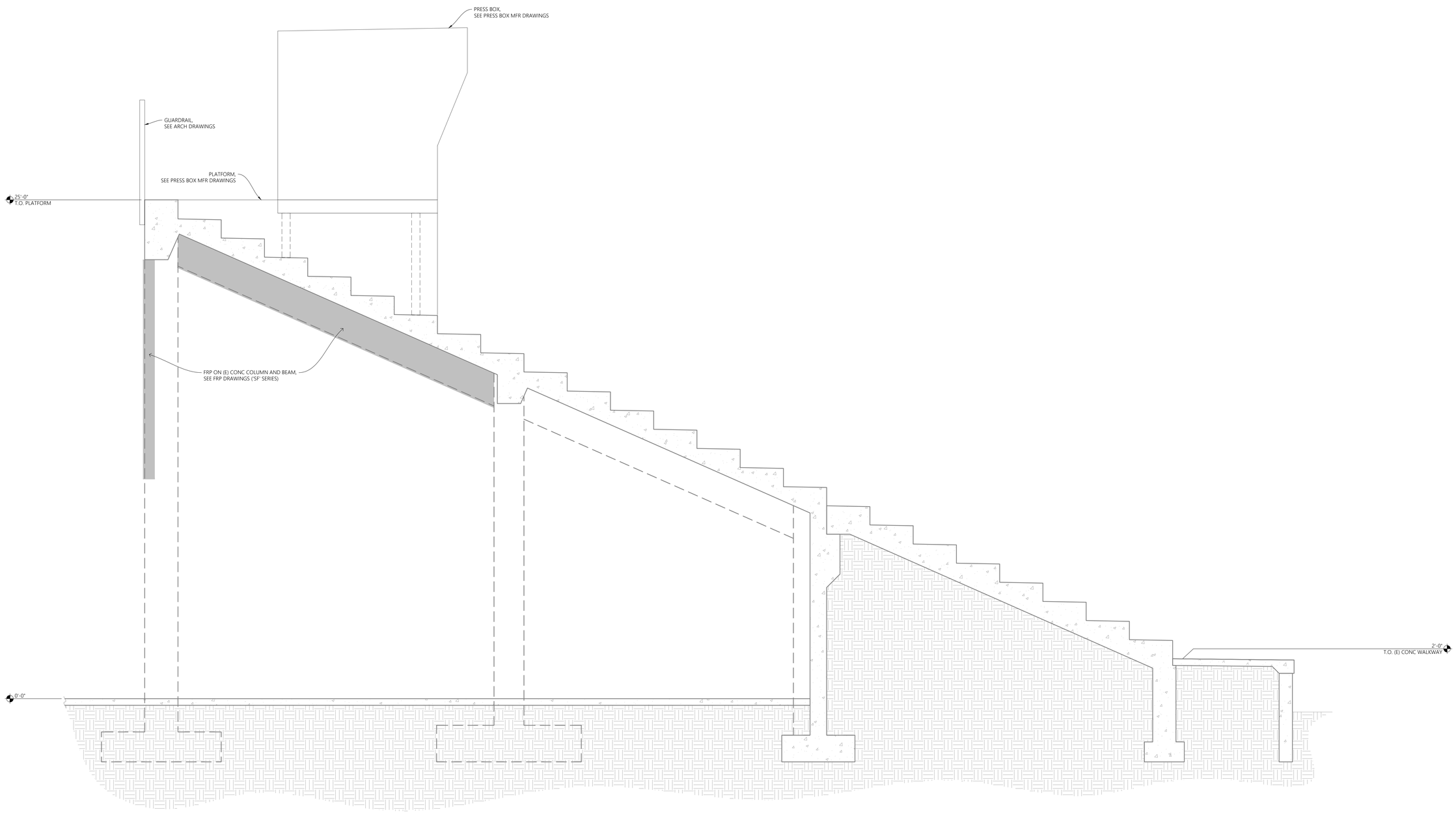

20 SECTION @ PLATFORM

SCALE
¼" = 1'-0"

23328

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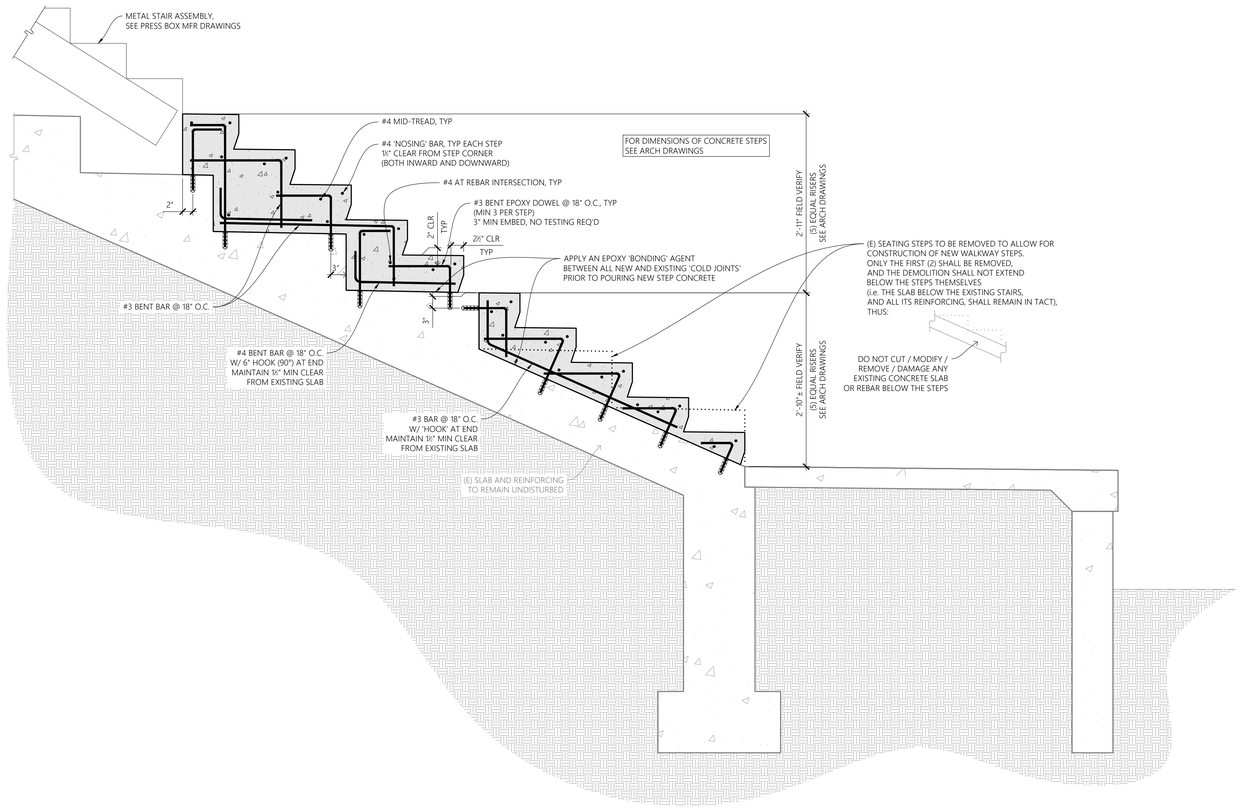
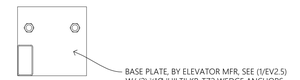
SECTION @ PRESS BOX

PROJECT NO.
24-12111

DRAWING
S3.4

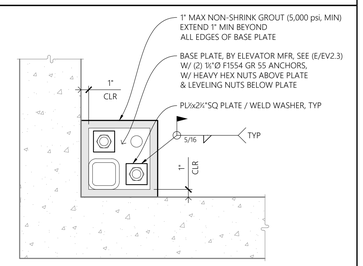


18 CONCRETE STAIR INFILL — SCALE 1" = 1'-0"

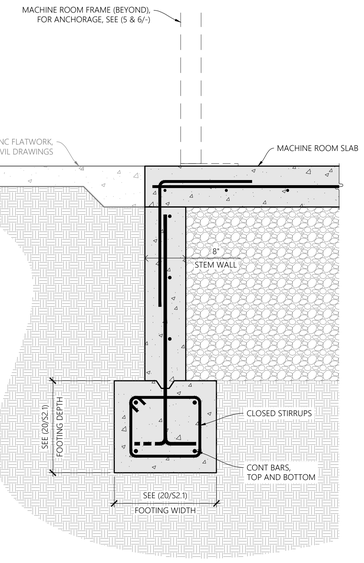


5 MACHINE ROOM JAMB ANCHORAGE — SCALE ½" = 1'-0"

6 MACHINE ROOM COLUMN ANCHORAGE — SCALE ½" = 1'-0"



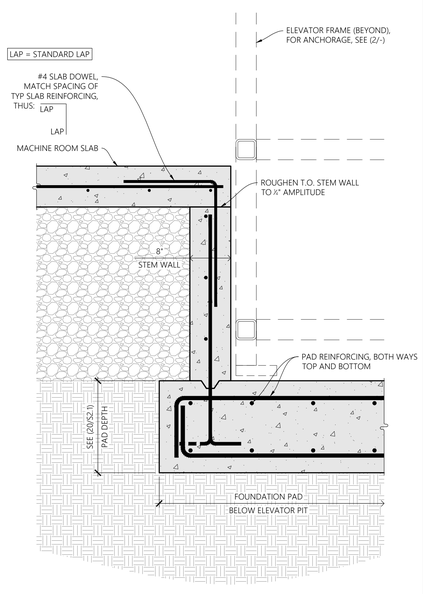
2 ELEVATOR TOWER COLUMN ANCHORAGE — SCALE ½" = 1'-0"



FOR TYPICAL REBAR CLEARANCE REQUIREMENTS, SEE (8/S5.1)

FOR ADDN'L INFO, SEE (4 & 16/-)

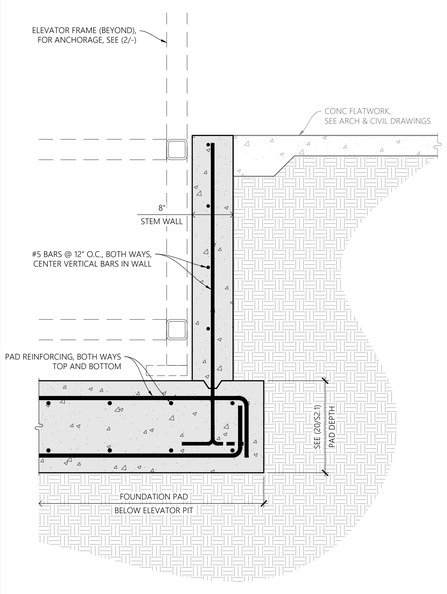
20 DETAIL — SCALE 1" = 1'-0"



FOR TYPICAL REBAR CLEARANCE REQUIREMENTS, SEE (8/S5.1)

FOR ADDN'L INFO, SEE (4/-)

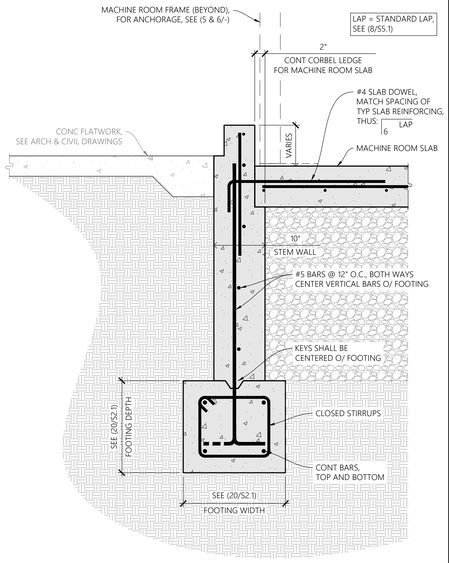
16 DETAIL — SCALE 1" = 1'-0"



FOR TYPICAL REBAR CLEARANCE REQUIREMENTS, SEE (8/S5.1)

FOR ADDN'L INFO, SEE (4/-)

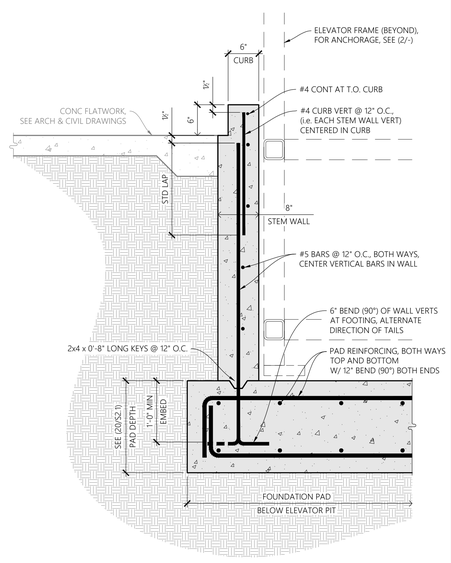
12 DETAIL — SCALE 1" = 1'-0"



FOR TYPICAL REBAR CLEARANCE REQUIREMENTS, SEE (8/S5.1)

FOR ADDN'L INFO, SEE (4/-)

8 DETAIL — SCALE 1" = 1'-0"



FOR TYPICAL REBAR CLEARANCE REQUIREMENTS, SEE (8/S5.1)

4 DETAIL — SCALE 1" = 1'-0"

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S4.1

NOT USED

17 NOT USED — SCALE -

NOT USED

13 NOT USED — SCALE -

NOT USED

9 NOT USED — SCALE -

NOT USED

5 NOT USED — SCALE -

NOT USED

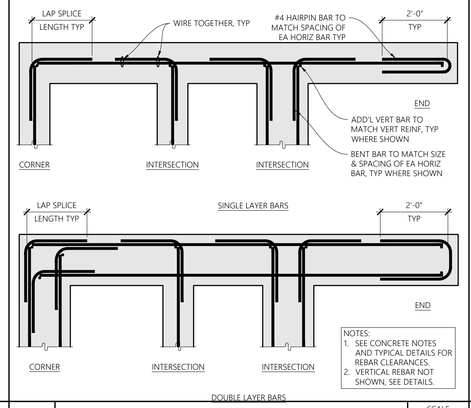
18 NOT USED — SCALE -

NOT USED

14 NOT USED — SCALE -

NOT USED

10 NOT USED — SCALE -



6 HOOKS AND CORNER BARS — SCALE NONE

19 NOT USED — SCALE -

NOT USED

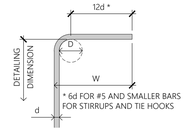
15 NOT USED — SCALE -

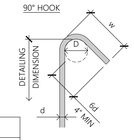
NOT USED

11 NOT USED — SCALE -

STANDARD HOOK - BENDS AND HOOKS				
REBAR SIZE	D	90° HOOK	180° HOOK	
		W	W	L
#3	2½"	6"	3"	4"
#4	3"	8"	4"	4½"
#5	3½"	10"	5"	5"
#6	4½"	12"	6"	6"
#7	5½"	14"	7"	7"
#8	6"	16"	8"	8"
#9	9½"	19½"	12"	10½"
#10	10½"	22"	13½"	12"
#11	12"	24"	15"	13"

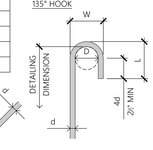
D = MINIMUM FINISHED INSIDE BEND DIAMETER
d = NOMINAL REBAR DIAMETER

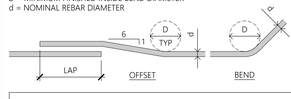




STIRRUP AND TIE HOOK - BENDS AND HOOKS					
REBAR SIZE	D	90° HOOK	135° HOOK	180° HOOK	
		W	W	W	L
#3	1½"	3½"	5½"	2½"	4"
#4	2"	4½"	5½"	3"	4"
#5	2½"	6"	6"	4"	4½"

D = MINIMUM FINISHED INSIDE BEND DIAMETER
d = NOMINAL REBAR DIAMETER





CONCRETE REBAR LAP SPLICE LENGTHS										
CONC STRENGTH	BAR LOCATION [1]	BAR SIZE								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
3,000 psi	TOP	22"	29"	36"	43"	62"	71"	80"	91"	101"
	BOTTOM	17"	22"	28"	33"	48"	55"	62"	70"	78"
4,000 psi	TOP	19"	25"	31"	37"	54"	62"	70"	79"	87"
	BOTTOM	15"	19"	24"	29"	42"	48"	54"	61"	67"

NOTES:
1. REINFORCING BEING LAP SPLICED MUST MEET ONE OF THE FOLLOWING CONDITIONS:
   A. CASE 1: THE CLEAR SPACING OF THE BARS BEING SPLICED IS NOT LESS THAN ONE BAR DIAMETER, CLEAR COVER IS NOT LESS THAN ONE BAR DIAMETER, AND STIRRUPS OR TIES THROUGHOUT THE SPLICE LENGTH.
   B. CASE 2: THE CLEAR SPACING OF THE BARS BEING SPLICED IS NOT LESS THAN TWO BAR DIAMETERS AND THE CLEAR COVER IS NOT LESS THAN ONE BAR DIAMETER.
   C. FOR ALL OTHER CASES, MULTIPLY THE SPLICES SHOWN BY 1.5.
2. THE ABOVE VALUES ARE FOR: UNCOATED REINFORCEMENT, GRADE 60 REBAR, CLASS B, NORMAL WEIGHT CONCRETE
3. TOP BARS ARE HORIZONTAL REINFORCEMENT WITH MORE THAN 12" OF NEW CONCRETE PLACED BELOW THE BAR. BOTTOM BARS ARE ALL OTHER HORIZONTAL OR VERTICAL REINFORCEMENT.
4. MULTIPLE SPLICES IN ANY LOCATION WITHIN A SINGLE MEMBER SHALL BE STAGGERED SO THEY DO NOT ALL OCCUR AT THE SAME LOCATION.

CONCRETE COVER	
CONDITION	CLEAR COVER (TO EDGE OF REBAR)
SLAB ON GRADE	CENTER IN SLAB
CAST AGAINST EARTH (EXCEPT SLABS)	3"
FORMED AND EXPOSED TO EARTH OR WEATHER	¾" FOR #5 AND SMALLER 2" FOR #6 AND LARGER
NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	½" FOR BEAMS AND COLUMNS ¾" FOR SLABS AND WALLS, #11 AND SMALLER

8 REBAR BENDS, HOOKS, LAPS, AND COVER — SCALE NONE

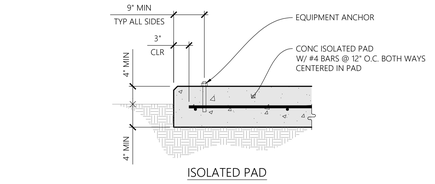
20 NOT USED — SCALE -

NOT USED

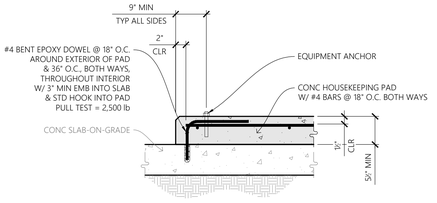
16 NOT USED — SCALE -

NOT USED

12 NOT USED — SCALE -

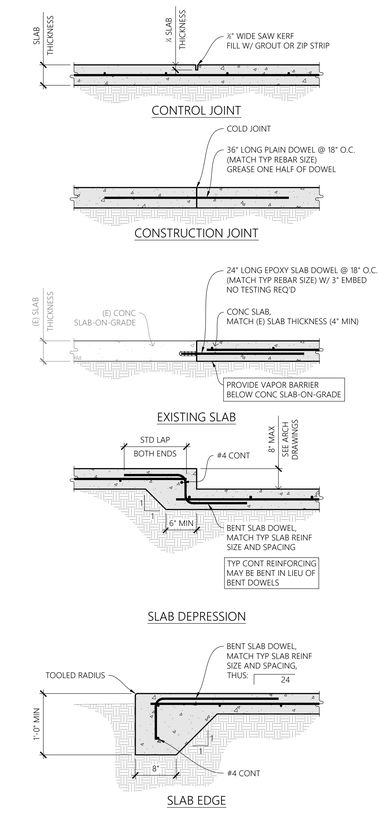


ISOLATED PAD



HOUSEKEEPING PAD

2 EQUIPMENT HOUSEKEEPING PAD — SCALE NONE



SLAB EDGE

4 CONC SLAB CONDITIONS — SCALE NONE

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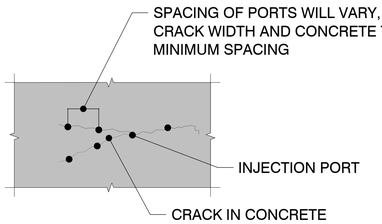
GENERAL NOTES:

1. STRUCTURAL TECHNOLOGIES' (ST) SCOPE OF WORK IS LIMITED TO DETERMINING THE REQUIRED EXTERNALLY BONDED FRP REINFORCEMENT TO PROVIDE:
   1.1. ADDITIONAL SHEAR AND POSITIVE MOMENT CAPACITIES OF (7) BEAMS AT GRIDLINES 2-8.
   1.2. ADDITIONAL FLEXURAL STRENGTH OF THE (7) UPPER/TALLEST COLUMNS AT GRIDLINES 2-8.

   THE BEAMS & COLUMNS TO BE STRENGTHENED WITH FRP REINFORCEMENT WERE SPECIFIED ON DRAWING SHEET S1.2 DATED 10/02/2025 BY AXIOM STRUCTURAL DESIGN, THE STRUCTURAL ENGINEER OF RECORD (SEOR) FOR THIS PROJECT. THE DEMANDS, CAPACITIES, MOMENT DIAGRAMS, AND MINIMUM EXTENTS OF FRP REINFORCEMENT FOR ALL STRUCTURAL ELEMENTS TO BE STRENGTHENED WERE PROVIDED BY AXIOM STRUCTURAL DESIGN WITHIN THE ATTACHED DOCUMENT (CONCRETE MEMBER DEMANDS) IN APPENDIX B.
2. FRP STRENGTHENING LIMITS PER ACI 440.2R-08-INCLUDING BUT NOT LIMITED TO THE MINIMUM REQUIRED STRENGTH OF THE EXISTING STRUCTURE, OVERALL STRUCTURAL STRENGTH AND STABILITY, LOAD PATH CONTINUITY, AND THE FIRE RESISTANCE OF THE EXISTING OR FRP-STRENGTHENED STRUCTURE-ARE EXCLUDED FROM THE SCOPE OF WORK PROVIDED BY STRUCTURAL TECHNOLOGIES.
3. FRP CALCULATIONS ARE BASED ON NORMAL-WEIGHT CONCRETE WITH A MINIMUM EXISTING COMPRESSIVE STRENGTH ($f'c$) OF 3,000 PSI AND EXISTING STEEL YIELD STRENGTH (f_y) OF 40,000 PSI, AS SPECIFIED BY THE SEOR WITHIN THE ATTACHED EMAIL IN APPENDIX B.
4. THESE SHOP DRAWINGS ARE SPECIFIC TO CSS V-WRAP SYSTEM BY STRUCTURAL TECHNOLOGIES AND ARE NOT APPLICABLE TO FRP COMPOSITE SYSTEM BY OTHER MANUFACTURERS. IF AN ALTERNATE SYSTEM IS USED, THESE SHOP DRAWINGS AND ACCOMPANYING CALCULATIONS ARE VOID, AND AN ALTERNATE SUBMITTAL IS REQUIRED.
5. THESE FRP CONSTRUCTION DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION WITHOUT REVIEW AND APPROVAL BY THE RESPONSIBLE STRUCTURAL ENGINEER OF RECORD AND DSA.
6. NO WARRANTY EXPRESSED OR IMPLIED TO THE ADEQUACY AND CODE COMPLIANCE OF THE EXISTING STRUCTURE IS MADE BY VIRTUE OF THIS SUBMITTAL. STRUCTURAL TECHNOLOGIES STRONGPOINT DISCLAIMS ANY LIABILITY FOR DESIGN OR DETAILS OF OTHERS.
7. THESE FRP DRAWINGS ARE ISSUED FOR PERMIT ONLY. THE FRP INSTALLER SHALL SUBMIT FINAL SIGNED/SEALED SHOP DRAWINGS.

NOTES FOR CRACK INJECTION:

1. UNLESS OTHERWISE STATED, INJECT ALL CRACKS LARGER THAN 0.02 IN USING SIMPSON STRONG-TIE CI-LV EPOXY INJECTION ADHESIVE OR APPROVED EQUAL. CONTACT STRUCTURAL TECHNOLOGIES IF CRACKS ARE GREATER THAN 0.02 IN.
2. SURFACE CLEAN AREA OF CRACK AS REQUIRED TO PROPERLY ADHERE EPOXY SURFACE SEAL.
3. DRILL HOLES TO A DEPTH OF APPROXIMATELY 1/4 IN. TO SEAT PORTS. HOLE SPACING SHALL BE PLACED PER MANUFACTURER'S SPECIFICATIONS WHICH WILL VARY BASED ON CRACK WIDTH.
4. SEAT PORTS WITHIN NEWLY DRILLED HOLES.
5. INSTALL SIMPSON STRONG-TIE CI-PO PASTE-OVER EPOXY, OR APPROVED EQUAL, TO SEAL AROUND INJECTION PORTS AND CRACK AS REQUIRED TO GET PROPER PENETRATION OF EPOXY INTO CRACK.
6. WITH COMPRESSED AIR, BLOW AIR THROUGH PORTS TO CLEAN CRACK FREE OF ANY DUST PARTICLES WITHIN.
7. START CRACK INJECTION USING SIMPSON STRONG-TIE CI-LV LOW VISCOSITY, HIGH STRENGTH EPOXY ADHESIVE. START PUMPING EPOXY ADHESIVE AT THE LOWEST PORT USING "PORT-TO-PORT" TECHNIQUE.
8. CONTINUE PUMPING UNTIL EPOXY EXITS AT NEXT PORT.
9. CAP NEXT PORT AND CONTINUE PUMPING UNTIL EPOXY EXITS SUCCEEDING PORT, CAP AND CONTINUE TO PUMP FROM FIRST PORT UNTIL BACK PRESSURE EXCEEDS 50 PSI. IF PRESSURE INCREASES, MOVE TO LAST PORT EPOXY EXITED FROM AND REPEAT PROCESS UNTIL CRACK IS COMPLETED.
10. REMOVE PORTS AND SURFACE SEAL AS REQUIRED AFTER INJECTION EPOXY HAS SET.



1 / SF1.1 UPRESSURE EPOXY INJECTION
NTS.

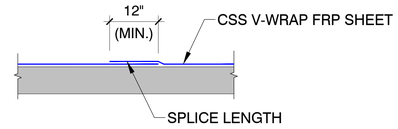
NOTES FOR EXTERNALLY BONDED FRP:

1. REVIEW PROJECT SPECIFICATIONS. VISIT JOB SITE TO VERIFY EXISTING CONDITIONS AND DIMENSIONS AT WORK AREAS PRIOR TO COMMENCEMENT OF WORK.
2. FRP CONTRACTOR SHALL HAVE A MINIMUM THREE YEARS OF DOCUMENTED CONTINUOUS EXPERIENCE IN THE INSTALLATION OF FRP SYSTEMS FROM THE SPECIFIED MANUFACTURER. QUALIFICATIONS SHALL BE SUBMITTED TO, VERIFIED, AND ACCEPTED BY THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE, THE SEOR, AND THE PROJECT INSPECTOR.
3. EXTERNALLY BONDED FRP STRENGTHENING SYSTEM SHALL BE CSS V-WRAP FRP STRENGTHENING SYSTEM PER ICC ESR-4930:
   3.1. CSS V-WRAP C440HM, UNIDIRECTIONAL HIGH STRENGTH CARBON SHEET.
   3.2. CSS V-WRAP 770 EPOXY ADHESIVE.
   3.3. CAB-O-SIL TS-720 FUMED SILICA, OR APPROVED EQUAL.
   3.4. CSS V-WRAP PF EPOXY PUTTY FILLER.
   3.5. CSS V-WRAP TSTRATA TC PROTECTIVE TOPCOAT.

FRP FABRIC PROPERTIES	
	CSS V -WRAP C440HM
TENSILE STRENGTH (PSI)	128.000
DESIGN MODULUS OF ELASTICITY (E) – PRIMARY FIBER DIRECTION (KSI)	14.200
ELONGATION AT BREAK, ε_{FU}(IN./ IN.)	0.9%
THICKNESS OF COMPOSITE (IN)	0.08
CROSS SECTIONAL AREA (A) (IN^2 PER 12" WIDTH)	0.96

FRP ANCHOR PROPERTIES	
	CSS V -WRAP HMCA ANCHORS
TENSILE STRENGTH (PSI)	165.000
DESIGN MODULUS OF ELASTICITY (E) – PRIMARY FIBER DIRECTION (KSI)	15.000
ELONGATION AT BREAK, ε_{FU} (IN./ IN.)	1.1%
CROSS SECTIONAL AREA (A) (IN^2)	VARIES

4. ALL CONCRETE SURFACES SHALL BE DRY AND FREE OF MOISTURE AT THE TIME OF FRP INSTALLATION.
5. SURFACE PREPARATION OF THE SUBSTRATE SHALL BE ACHIEVED USING ABRASIVE BLASTING TO PRODUCE A MINIMUM CONCRETE SURFACE PROFILE CSP-3 OR ROUGHER (AS DEFINED BY ICRI GUIDELINE 310.2R). SURFACE PREPARATION USING GRINDING TO PRODUCE A CONCRETE SURFACE PROFILE OF CSP-2 OR ROUGHER IS ACCEPTABLE PROVIDED THAT THE FRP BOND TEST RESULTS MEET THE REQUIREMENTS OF THE DIRECT TENSION ADHESION TEST.
6. MINOR REPAIRS SUCH AS BUG HOLES, SURFACE DEVIATIONS, AND LOCALIZED OUT-OF-PLANE VARIATIONS CAN BE SMOOTHED OVER USING THICKENED CSS V-WRAP 770 EPOXY OR CSS V-WRAP PF AFTER PRIMING THE SURFACES. FUMED SILICA MAY BE ADDED TO ACHIEVE PROPER CONSISTENCY PER MANUFACTURER'S SPECIFICATIONS.
7. OUT-OF-PLANE VARIATIONS GREATER THAN 1-1/2" CAN BE BUILT UP USING AN APPROPRIATE REPAIR MORTAR SUCH AS SIKAQUICK VOH, MASTEREMACO T430, OR APPROVED EQUAL. ROUGHEN THE CONCRETE SURFACE TO CSP-7 PRIOR TO INSTALLATION OF REPAIR MORTAR. THE MORTAR SURFACE SHALL BE ROUGHENED TO CSP-3 OR ROUGHER AS DEFINED BY ICRI PRIOR TO FRP INSTALLATION.
8. THICKENED CSS V-WRAP 770 EPOXY IS ACHIEVED BY ADDING FUMED SILICA TO THE CSS V-WRAP 770 EPOXY AT A MAXIMUM MIX RATIO OF 1.5 PART FUMED SILICA TO 1 PART OF CSS V-WRAP 770 EPOXY BY VOLUME.
9. ROUND ALL CORNERS TO RECEIVE FRP TO ½" RADIUS (MIN.) FOR U-WRAP AND COLUMN WRAP.
10. VERIFY AMBIENT AND CONCRETE TEMPERATURES. NO WORK SHALL PROCEED IF THE TEMPERATURE OF THE CONCRETE SURFACE IS LESS THAN 40°F (4°C) OR GREATER THAN 100°F (38°C), UNLESS OTHERWISE SPECIFIED ON THE EPOXY COMPONENT LABELS.
11. MIX EPOXIES BY COMBINING COMPONENTS AT A WEIGHT (OR VOLUME) RATIO SPECIFIED BY THE MANUFACTURER. THE COMPONENTS OF EPOXY RESIN SHALL BE MIXED WITH A MECHANICAL MIXER UNTIL UNIFORMLY MIXED, PER MANUFACTURER'S RECOMMENDED PROCEDURE.
12. COMPONENTS THAT HAVE EXCEEDED THEIR SHELF LIFE SHALL NOT BE USED.
13. SATURATION OF THE FABRIC SHALL BE PERFORMED USING A SATURATOR MACHINE AND SHALL BE MONITORED BY A CERTIFIED INSTALLER. FABRIC SHALL BE COMPLETELY SATURATED PRIOR TO APPLICATION CONCRETE SURFACE.
14. ALL CUTTING OF FABRICS, MIXING OF ADHESIVE RESIN, AND COMBINATION THEREOF SHALL TAKE PLACE IN A PROTECTED AREA AWAY FROM ANY ELECTRICAL EQUIPMENT.
15. USING A ROLLER, APPLY ONE PRIME COAT OF CSS V-WRAP 770 EPOXY RESIN TO THE SUBSTRATE. ALLOW PRIMER TO BECOME TACKY TO THE TOUCH.
16. FILL ANY UNEVEN SURFACES OR RECESSES WITH THICKENED CSS V-WRAP 770 EPOXY OR CSS V-WRAP PF.
17. APPLY SATURATED LAYERS OF CSS V-WRAP FABRIC, UNTIL NUMBER OF LAYERS SPECIFIED ON PROJECT DRAWINGS IS ACHIEVED.
18. USING A ROLLER OR HAND PRESSURE, RELEASE OR ROLL OUT ENTRAPPED AIR, AND ENSURE THAT EACH INDIVIDUAL LAYER IS FIRMLY ADHERED TO THE LAYER OR SUBSTRATE.
19. WHEN NEEDED, FRP SHEETS SHALL BE LAPPED IN THE FIBER DIRECTION AT LEAST 12" TO ACHIEVE CONTINUITY.



2 / SF1.1 FRP SPLICE DETAIL FOR 1 PLY
NTS.

20. DIRECT CONTACT BETWEEN CARBON FIBER FRP FABRIC AND ANY METALLIC PART SHALL NOT BE PERMITTED. A BARRIER OF GLASS FRP OR EPOXY PASTE (60 MILS THICK MIN.) SHALL BE PROVIDED BETWEEN THE CARBON FRP AND METAL TO ENSURE NO ELECTRICAL CONNECTION BETWEEN THE TWO MATERIALS. STAINLESS STEEL DOWELS/FASTENERS (ASTM A955/F593 OR APPROVED EQUAL) CAN BE INSTALLED WITHOUT A DIELECTRIC BARRIER. PENETRATIONS THROUGH THE FRP MUST BE ACHIEVED BY DRILLING. POWDER-ACTUATED FASTENERS ARE NOT PERMITTED.
21. AFTER CURE OF THE FRP SYSTEM, APPLY TWO COATS OF CSS V-WRAP TSTRATA TC PROTECTIVE TOPCOAT.

NOTES FOR CSS V-WRAP HMCA SPLAY CARBON FIBER ANCHORS:

1. EXTERNALLY BONDED FRP ANCHOR SHALL BE CSS V-WRAP FRP ANCHOR PER ICC ESR-4930:
   1.1. CSS V-WRAP HMCA CARBON FIBER ANCHORS (1" DIAMETER).
   1.2. CSS V-WRAP 770 EPOXY ADHESIVE.
   1.3. CSS V-WRAP PF PUTTY FILLER.
   1.4. CAB-O-SIL TS-720 FUMED SILICA, OR APPROVED EQUAL.
2. VERIFY LAYOUT AND DEPTH OF EXISTING REINFORCING STEEL PRIOR TO DRILLING HOLES. DO NOT DAMAGE/CUT EXISTING STEEL.
3. DRILL HOLES USING A ROTARY DRILL. HOLE DIAMETER SHOULD BE 1/8 IN. GREATER THAN THE ANCHOR DIAMETER.
4. ROUND EDGE OF ANCHOR HOLE TO 1/2" MIN. RADIUS AT FRP ANCHOR BEND.
5. USE COMPRESSED AIR TO BLOW OUT DRILLED HOLES. BLOW FROM THE BACK OF THE HOLE TO REMOVE DUST CREATED FROM DRILLING PROCEDURE.
6. CLEAN HOLE SURFACES WITH WIRE BRUSH, INSERT BRUSH TO BACK OF THE HOLE IN TWISTING MOTION THEN REMOVE IT.
7. BLOW OUT DRILLED HOLES TO REMOVE DUST CREATED FROM WIRE BRUSH CLEANING.
8. APPLY ONE PRIME COAT OF CSS V-WRAP 770 EPOXY RESIN TO HOLES, AND TO THE SURFACE OF THE FABRIC RECEIVING THE ANCHOR SPLAY.
9. INJECT THICKENED CSS V-WRAP 770 EPOXY OR PUTTY FILLER ADHESIVE STARTING FROM THE BACK OF HOLE. SLOWLY WITHDRAW THE TIP WITH EACH TRIGGER PULL. FILL HOLES APPROXIMATELY 2/3 FULL, OR AS REQUIRED TO ENSURE THAT THE ANNULAR GAP BETWEEN ANCHOR AND THE CONCRETE IS FILLED WITH ADHESIVE ALONG EMBEDMENT LENGTH.
10. FUMED SILICA MAY BE ADDED TO CSS V-WRAP 770 EPOXY TO MODIFY THE CONSISTENCY PER MANUFACTURER'S SPECIFICATION AT A MAXIMUM MIX RATIO OF 1.5 PART FUMED SILICA TO 1 PART CSS V-WRAP 770 BY VOLUME.
11. SATURATE THE ANCHOR WITH CSS V-WRAP 770 EPOXY RESIN. SATURATION OF THE ANCHORS SHALL BE MONITORED BY A CERTIFIED INSTALLER.
12. INSERT ANCHOR INTO THE HOLE THROUGH THE FRP SHEET. MARK AND SET ANCHOR TO THE SPECIFIED EMBEDMENT DEPTH. TO EASE INSTALLATION, ANCHOR MAY BE SLOWLY TWISTED AS IT IS INSERTED.
13. SPREAD FIBER IN A SPLAYED TRIANGULAR PATTERN OVER THE FRP SHEET AT THE LENGTH AND WIDTH SPECIFIED ON THESE DRAWINGS.

REGISTERED PROFESSIONAL ENGINEER MOHAMMAD JALALDIN S 6696 STRUCTURAL STATE OF CALIFORNIA
05/07/2026 EXP. 06-30-2026
STRUCTURAL TECHNOLOGIES STRONGPOINT, LLC

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
PRESS BOX REPLACEMENT
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
GENERAL NOTES

PROJECT NO.
24-12111

DRAWING
SF1.1

PLOT DATE: 5/7/2026 4:06:22 PM

FRP SPECIAL INSPECTION:

1. SPECIAL INSPECTION DURING INSTALLATION OF FRP SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH ICC-ES AC178, "ACCEPTANCE CRITERIA FOR INSTALLATION AND VERIFICATION OF CONCRETE AND UNREINFORCED MASONRY STRENGTHENING USING FIBER REINFORCED POLYMER (FRP) COMPOSITE SYSTEMS".
2. FRP INSPECTION SHALL BE PERFORMED BY THE INDEPENDENT INSPECTOR HIRED BY THE OWNER. SPECIAL INSPECTOR SHALL BE A TRAINED INDIVIDUAL, APPROVED BY THE FRP MANUFACTURER.
3. DAILY RECORDS OF LOTS NUMBERS OF FABRIC AND EPOXY RESIN USED, AND LOCATION OF INSTALLATION SHALL BE MAINTAINED.
4. ALL ASPECTS OF FRP PREPARATION AND INSTALLATION SHALL BE INSPECTED PER MANUFACTURER'S RECOMMENDATIONS AND CONTRACTUAL DOCUMENTATIONS. AS A MINIMUM QUALITY CONTROL, AND INSPECTION SHALL INCLUDE THE FOLLOWING ITEMS:
   - 4.1. ALL FRP MATERIAL, EPOXY RESINS, AND COATING SHALL CONFORM TO ICC-ES ESR-4930 EVALUATION REPORT AND CONTRACTUAL DOCUMENTS.
   - 4.2. THE ROUGHNESS AND CONDITIONS OF ALL PREPARED SUBSTRATE SURFACES TO RECEIVE FRP MATERIAL SHALL BE VERIFIED AS PER MANUFACTURER'S. RECOMMENDATIONS BASED ON THE INTENDED APPLICATION OF FRP COMPOSITE SYSTEM.
   - 4.3. AMBIENT AND SUBSTRATE TEMPERATURES SHALL BE MEASURED AND DOCUMENTED AT THE TIME OF FRP SYSTEM APPLICATION.
   - 4.4. EPOXY RESIN, PRIMER AND ADHESIVE MIXING PROCEDURE, AND COMPONENT PROPER RATIOS SHALL BE VERIFIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INSPECTION SHALL BE PERFORMED FOR AT LEAST TWO BATCH MIXES OF RESIN, PRIMER AND ADHESIVES PER DAY.
   - 4.5. PROPER APPLICATION OF EPOXY RESIN TO FIBERS SHALL BE VERIFIED AS PER MANUFACTURER'S RECOMMENDATIONS.
   - 4.6. ALL FRP COMPOSITE APPLIED AREAS SHALL BE VISUALLY INSPECTED AND ACOUSTIC SOUNDED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR VOIDS, BUBBLES, AND DELAMINATION. AT LEAST FIVE AREAS PER DAY SHALL BE SPOT-CHECKED. DEFECTIVE AREAS SHALL BE IDENTIFIED AND REPORTED IN WRITTEN TO CONTRACTOR, EOR, OWNER, AND BUILDING OFFICIALS. ALL DEFECTIVE AREAS SHALL BE REPAIRED AS PER MANUFACTURER'S RECOMMENDATIONS.
   - 4.7. INSPECTOR SHALL VERIFY PROPER CURING TEMPERATURE RANGES AND CORRESPONDING CURING TIME OF COMPOSITE SYSTEM, AS PER MANUFACTURER RECOMMENDATIONS.
   - 4.8. INSPECTOR SHALL VERIFY CORRECT PREPARATION AND CURING OF TEST SAMPLES.
   - 4.9. INSPECTOR SHALL VERIFY ALL REQUIRED TESTING IS PERFORMED BY AN ACCREDITED TESTING LABORATORY AND WITNESS ALL FIELD TESTING.
   - 4.10. INSPECTOR SHALL IDENTIFY AND MAP ANY DEFECTS OR SUBSTANDARD AREAS.
   - 4.11. INSPECTOR SHALL INSPECT THE REPAIR OF ALL DEFECTS AND VERIFY THAT THEY MEET FRP ENGINEER'S RECOMMENDATIONS.
   - 4.12. INSPECTOR SHALL VERIFY THAT THERE IS NO DIRECT CONTACT BETWEEN THE CARBON FIBER FRP FABRIC AND ANY METALLIC PARTS.
5. THE SPECIAL INSPECTOR SHALL PREPARE AND SUBMIT DETAILED DAILY INSPECTION REPORTS IN ACCORDANCE WITH IR 17-12: SPECIAL INSPECTION REPORTING REQUIREMENTS. AT THE CONCLUSION OF WORK, A STATEMENT OF SPECIAL INSPECTION SHALL BE PREPARED IN ACCORDANCE WITH IBC 2021/CBC 2022, SECTION 1704A.3 OR AS REQUIRED BY LOCAL BUILDING CODES. THE REPORT SHALL BE SUBMITTED TO EOR, OWNER, CONTRACTOR, AND BUILDING OFFICIALS. THE STRUCTURAL INSPECTOR SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT, THE SITE VISITS HAVE BEEN MADE AND IDENTIFY ANY REPORTED DEFICIENCIES THAT, TO THE BEST OF STRUCTURAL INSPECTORS KNOWLEDGE, HAVE NOT BEEN RESOLVED.
6. ANY TEST RESULT THAT DOES NOT MEET THE ACCEPTANCE CRITERIA DEFINED ON THE CONSTRUCTION DOCUMENTS SHALL BE ADDRESSED BY THE SEOR AND FRPSE IN A CONSTRUCTION CHANGE DOCUMENT SUBMITTED TO DSA FOR REVIEW AND APPROVAL. IN ADDITION TO CORRECTIVE WORK, AN INCREASED TEST FREQUENCY MAY BE REQUIRED.
7. ALL INSTALLED FRP SHALL BE INSPECTED FOR VOIDS, BUBBLES, AND DELAMINATIONS. ALL DEFECTIVE AREAS SHALL BE REPAIRED, IN ACCORDANCE WITH THE MANUFACTURER'S REPAIR PROCEDURES.
   - 7.1. SMALL DELAMINATIONS LESS THAN 2 SQUARE INCHES ARE ACCEPTABLE SO LONG AS THE DELAMINATED AREA IS LESS THAN 5% OF THE TOTAL LAMINATE AREA AND THERE ARE NO MORE THAN 10 SUCH DELAMINATIONS PER 10 SQUARE FEET.
   - 7.2. DELAMINATIONS BETWEEN 2 SQUARE INCHES AND 25 SQUARE INCHES SHALL BE INJECTED WITH EPOXY OR REPLACED, DEPENDING ON THE SIZE, NUMBER OF DELAMINATIONS, AND LOCATIONS.
   - 7.3. LARGE DELAMINATIONS GREATER THAN 25 SQUARE INCHES SHALL BE LOCALLY CUT AWAY AND A NEW MATERIAL SHALL BE APPLIED WITH AN EQUIVALENT NUMBER OF LAYERS AND A MINIMUM OF 12" DEVELOPMENT/SPLICE LENGTH OVERLAPS.

SAMPLING AND TESTING OF FRP SHEETS:

1. THE SPECIAL INSPECTOR SHALL BE PRESENT TO SUPERVISE SAMPLING AND TESTING OF FRP SHEETS.
2. REFER TO PROJECT SPECIFICATIONS, EOR DRAWINGS, AND CONTRACTUAL DOCUMENTS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
3. MAINTAIN DAILY RECORDS LOT NUMBER OF FABRIC AND EPOXY RESIN USED, AND LOCATION OF INSTALLATION.
4. FRP SAMPLING AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D3039 SAMPLES IN ACCORDANCE WITH ICC-ES AC178 SECTION 9.1, AND AS A MINIMUM QUALITY CONTROL, SHALL CONFORM TO FOLLOWING ITEMS.
   - 4.1. SAMPLE SHALL CONSISTS OF 12" BY 12" SAMPLE OF CURED COMPOSITE. A MINIMUM OF TWO SAMPLE SETS SHALL BE TAKEN EACH DAY FOR EACH CREW PERFORMING THE WORK. SAMPLE SETS SHALL BE TAKEN AT DIFFERENT TIMES DURING THE SHIFT (E.G., MORNING AND AFTERNOON), AND EACH SET CONSISTS OF TWO PANELS. THE LABORATORY OF RECORD (LOR) SHALL SELECT A MINIMUM OF 20 PERCENT OF THE SAMPLE SETS TAKEN PER ABOVE AND TEST THEM IN ACCORDANCE WITH ASTM D3039. SAMPLES SHALL BE MADE OF ONE OR TWO COMPOSITE LAYERS, WITH THE MAJOR REINFORCEMENT IN THE SAME DIRECTION FOR BOTH LAYERS IF DOUBLE LAYER IS USED FOR FRP STRENGTHENING.
   - 4.2. FRP WITNESS PANEL SHALL BE MANUFACTURED AND LABELED FOLLOWING THE MANUFACTURER'S QUALITY CONTROL PROCEDURES. AS A MINIMUM ALL LABELS SHALL INCLUDE THE FOLLOWING INFORMATION:
     - 4.2.1. JOB NAME AND NUMBER
     - 4.2.2. INSTALLATION LOCATION (E.G. SLAB, BEAM, COLUMN, WALL)
     - 4.2.3. FABRIC TYPE AND LOT NUMBER
     - 4.2.4. EPOXY TYPE AND BATCH NUMBER FOR PART A AND PART B
     - 4.2.5. DATE THE PANEL IS MADE
     - 4.2.6. NAME OF THE TECHNICIAN PREPARING THE WITNESS PANEL
     - 4.2.7. THE SAMPLES SHALL BE TAKEN AT DIFFERENT TIMES DURING THE WORKING SHIFT SO THAT IT IS REPRESENTATIVE OF MAXIMUM VARIANCES IN MATERIAL/SITE CONDITIONS.
   - 4.3. SAMPLES SHALL NOT BE MOVED FOR A MINIMUM 48 HOURS AFTER CASTING. THE PREPARED, IDENTIFIED SAMPLES SHALL BE GIVEN TO A PRE-APPROVED AND EXPERIENCED TESTING LABORATORY.
   - 4.4. TESTING SPECIMENS SHALL BE CUT FROM SAMPLES AND TESTED FOR ULTIMATE TENSILE STRENGTH, TENSILE MODULUS AND PERCENTAGE ELONGATION AS PER ASTM D3039 IN THE LONGITUDINAL FIBER DIRECTION.
   - 4.5. THE LABORATORY OF RECORD (LOR) SHALL SELECT A MINIMUM OF 20 PERCENT OF THE SAMPLE SETS TAKEN PER 4.1 AND TEST THEM IN ACCORDANCE WITH ASTM D3039. IF THE TESTED SAMPLES DO NOT MEET THE CONDITIONS OF ACCEPTANCE, 25 PERCENT OF ALL SAMPLE SETS SHALL BE TESTED. WITNESS PANELS SHALL BE RANDOMLY SELECTED BY THE INSPECTOR.
   - 4.6. TENSILE TESTS SHALL BE PERFORMED TO VERIFY THE TENSILE STRENGTH, STRAIN, AND MODULUS OF THE COMPOSITE STRENGTHENING SYSTEM BASED ON THE NOMINAL LAYER THICKNESS REPORTED ON THE MANUFACTURER'S DATA SHEET AND USED IN THE DESIGN CALCULATIONS.
   - 4.7. TENSILE PROPERTIES MUST MEET OR EXCEED FRP COMPOSITE SYSTEM PROPERTIES USED IN THE DESIGN. IF ONE COUPON DOES NOT ACHIEVE THE DESIGN PROPERTIES, ADDITIONAL COUPONS FROM THE SAME SAMPLE SHALL BE TESTED. IF THESE COUPONS FAIL (ON AVERAGE), COUPONS FROM THE OTHER 12-INCH-BY-12-INCH SAMPLE, FROM THE SAME BATCH FOR THAT DAY, SHALL BE TESTED.

PULL-OFF STRENGTH TESTS FOR FRP BONDED TO CONCRETE SUBSTRATE:

1. THE SPECIAL INSPECTOR SHALL BE PRESENT TO SUPERVISE PULL-OFF STRENGTH TESTS .
2. REFER TO PROJECT SPECIFICATIONS, EOR DRAWINGS, AND CONTRACTUAL DOCUMENTS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
3. PULL-OFF TESTS SHALL BE PERFORMED BY AN INDEPENDENT AGENT HIRED BY THE OWNER. PULL-OFF TESTS SHALL BE PERFORMED BY A TRAINED INDIVIDUAL, APPROVED BY THE FRP MANUFACTURER.
4. FRP PULL-OFF TEST OF CURED SAMPLES SHALL BE PERFORMED ON FLAT SURFACES IN ACCORDANCE WITH ASTM D7522.
5. PRIOR TO APPLICATION OF THE SPECIFIED FRP, A MINIMUM OF THREE PULL-OFF TESTS SHALL BE PERFORMED ON SACRIFICIAL SAMPLES. DURING APPLICATION OF THE SPECIFIED FRP, A MINIMUM OF TWO TESTS SHALL BE PERFORMED ON EACH TYPE OF SUBSTRATE OR SURFACE PREPARATION METHOD USED. IF FRP IS INSTALLED IN MORE THAN ONE DAY, A MINIMUM OF TWO TESTS SHALL BE PERFORMED FOR EACH DAY OF FRP INSTALLATION OR FOR EACH 500 FT^2 OF FRP APPLICATION, WHICHEVER IS MORE. WHERE POSSIBLE, THE TESTED AREAS ON A GIVEN FLOOR SHALL BE AT LEAST 50 FT APART.
6. PULL-OFF TESTS SHALL BE PERFORMED ON AN AREA ADJACENT TO STRENGTHENING LOCATIONS WITH SUBSTRATE, SURFACE PREPARATION, AND ORIENTATION (I.E. OVERHEAD, VERTICAL, ETC.) THAT ARE REPRESENTATIVE OF THAT BEING STRENGTHENED, WHEREVER POSSIBLE. DO NOT DAMAGE FRP REQUIRED FOR STRENGTHENING.
7. LOCATIONS OF THE PULL-OFF TESTS SHALL BE ON FLAT SURFACES. LOCATIONS TO BE IDENTIFIED IN THIS SET BY THE SEOR.
8. WHEN PULL-OFF TESTS ARE PERFORMED PER THIS SECTION, THE CURED THICKNESS OF THE FRP MAY BE VERIFIED BY INSPECTION OF THE PULL-OFF TEST SAMPLES. WHEN PULL-OFF TESTS ARE NOT REQUIRED, THE CURED THICKNESS OF THE FRP SYSTEM SHALL BE VERIFIED BY TAKING SMALL (NO GREATER THAN 1-INCH DIAMETER) CORE SAMPLES MEETING THE FREQUENCY AND LOCATION REQUIREMENTS ABOVE.
9. THE FRP SYSTEM SHALL BE ALLOWED TO CURE A MINIMUM OF 72 HOURS OR AS SPECIFIED BY MANUFACTURER, WHICHEVER IS LESS, BEFORE EXECUTION OF THE PULL-OFF TEST.
10. TEST LOCATIONS SHALL BE FILLED WITH THICKENED ADHESIVE AFTER THE VALUES HAVE BEEN OBTAINED. THE TEST DOLLIES SHALL BE LABELED AND STORED FOR FUTURE REFERENCE.
11. CRITERIA FOR DETERMINING ADEQUATE BOND STRENGTH:
    - 11.1. THE MINIMUM ACCEPTABLE VALUE FOR ANY SINGLE TENSION TEST IS 200 PSI.
    - 11.2. FAILURE OCCURS IN THE SUBSTRATE (MODE G IN ASTM D7522).
12. IF EITHER OF THE TWO REQUIREMENTS ABOVE IS NOT MET, THE ENGINEER AND DSA MUST BE NOTIFIED. THE ENGINEER MAY REQUEST ADDITIONAL TESTS TO BE PERFORMED TO QUALIFY THE WORK.

FRP EMBEDDED ANCHOR TESTING:

1. THE SPECIAL INSPECTOR SHALL BE PRESENT TO SUPERVISE ALL ANCHOR TESTING.
2. FOR FRP ANCHORS, TWO SPECIMENS OF EACH TYPE (BASED ON BOTH ANCHOR DIAMETER AND EMBEDMENT LENGTH), SHALL BE FIELD TESTED TO ENSURE ANCHOR INSTALLATION QUALITY CONTROL AND ASSURANCE. ANCHOR TEST LOCATIONS SHALL BE CHOSEN TO BE IN SIMILAR APPLICATIONS AS REQUIRED FRP ANCHORS BUT WILL BE ABANDONED AFTER TESTING AND THEREFORE SHALL NOT BE AT THE SAME LOCATION OF REQUIRED ANCHOR SITES. THE ANCHOR SPECIMENS SHOULD BE TESTED WITH STANDARD ADHESIVE ANCHOR HYDRAULIC TENSION TESTING EQUIPMENT. TESTS SHOULD BE PERFORMED ON REPRESENTATIVE SUBSTRATE, SACRIFICIAL ANCHORS SHALL BE INSTALLED BY THE SAME PERSONNEL WHO INSTALL THE SPECIFIED ANCHORS. TEST LOCATIONS MUST BE COORDINATED WITH THE DESIGN TEAM TO ENSURE NO DAMAGE TO EXISTING ELEMENT OR STRUCTURE. THE TESTING CRITERIA SHALL BE THAT THE PROOF LOAD IS MAINTAINED AT THE REQUIRED LOAD LEVEL FOR A MINIMUM OF 15 SECONDS WITH NO DISCERNABLE MOVEMENT. THE TESTED ANCHOR SHALL BE OUT OFF, AND THE EMBEDDED PORTION OF THE ANCHOR SHALL BE ABANDONED.

ANCHOR SIZE	TYPICAL EMBEDMENT (IN)	SPLAY WIDTH (IN)	SPLAY LENGTH (IN)	PROOF LOAD (KIPS)
CSS V-WRAP HMCA100	18	6	16	26

REPAIR OF DELAMINATED FRP:

1. SMALL DELAMINATIONS LESS THAN 2 SQUARE INCHES ARE ACCEPTABLE SO LONG AS THE DELAMINATED AREA IS LESS THAN 5% OF THE TOTAL LAMINATE AREA AND THERE ARE NO MORE THAN 10 SUCH DELAMINATIONS PER 10 SQUARE FEET.
2. MEDIUM DELAMINATIONS BETWEEN 2 SQUARE INCHES AND 25 SQUARE INCHES SHALL BE INJECTED WITH EPOXY OR REPLACED, DEPENDING ON THE SIZE, THE NUMBER OF DELAMINATIONS AND LOCATIONS.
3. LARGE DELAMINATIONS GREATER THAN 25 SQUARE INCHES SHALL BE LOCALLY CUT AWAY AND A NEW MATERIAL SHALL BE APPLIED WITH AN EQUIVALENT NUMBER OF LAYERS AND SUFFICIENT DEVELOPMENT LENGTH OVERLAPS.

REGISTERED PROFESSIONAL ENGINEER
MOHAMMAD JALALYOUR
S 6696
STRUCTURAL
STATE OF CALIFORNIA
05/07/2026 EXP. 06-30-2026
STRUCTURAL TECHNOLOGIES
STRONGPOINT, LLC

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FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

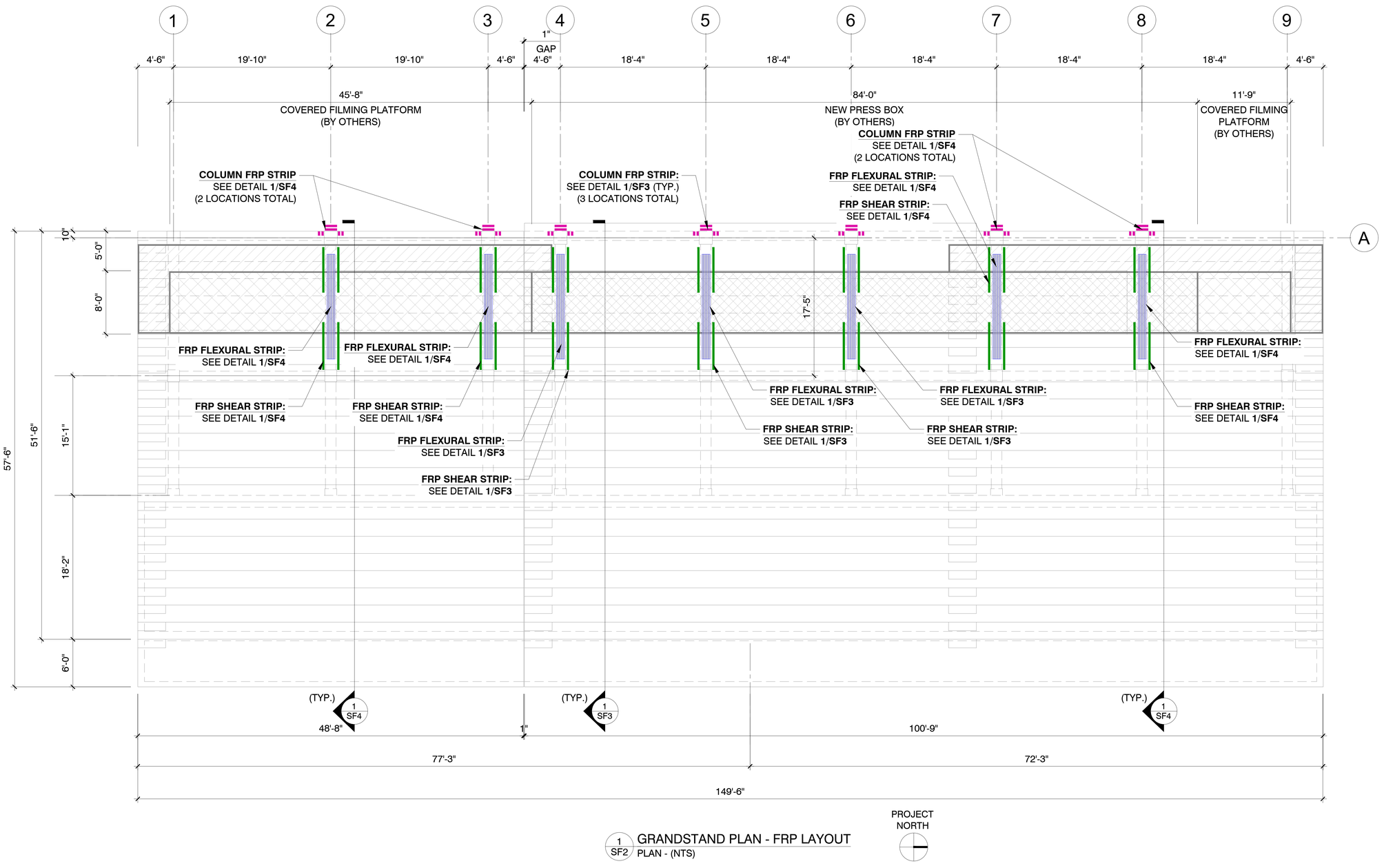
YCCD - MJC EAST CAMPUS
PRESS BOX REPLACEMENT
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
FRP INSPECTION AND TESTING

PROJECT NO.
24-12111

DRAWING
SF1.2

PLOT DATE: 5/7/2026 4:06:22 PM



PROJECT NORTH

1 SF2 GRANDSTAND PLAN - FRP LAYOUT
PLAN - (NTS)

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435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
GRANDSTAND PLAN - FRP LAYOUT

PROJECT NO.
24-12111

DRAWING
SF2

REGISTERED PROFESSIONAL ENGINEER
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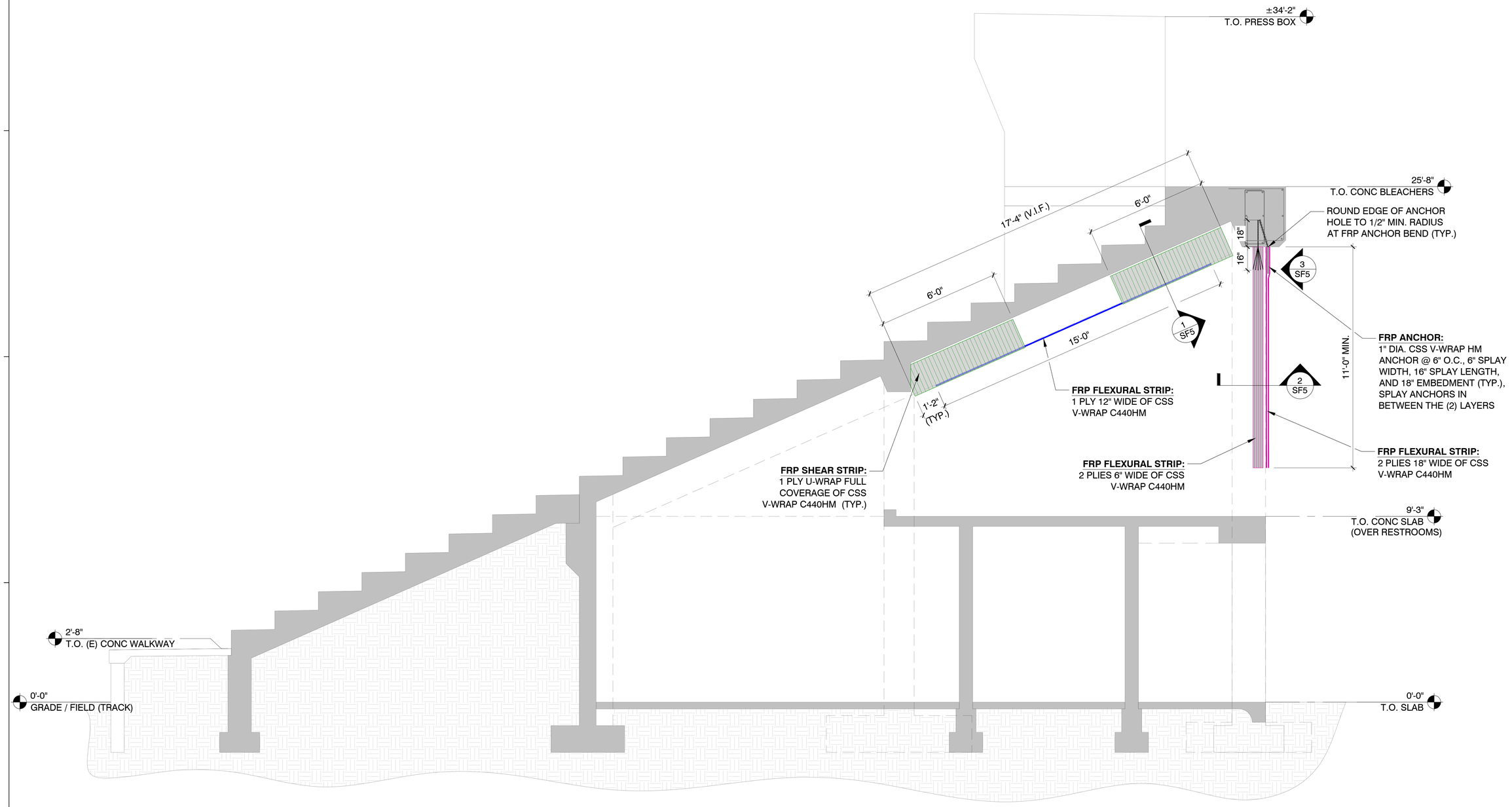

NOTES:
1. ALL EXISTING DIMENSIONS AND MEMBER SIZES TO BE VERIFIED IN FIELD.
2. CONTRACTOR IS TO SCAN THE EXISTING CONCRETE TO LOCATE REBAR PRIOR TO DRILLING FOR FRP ANCHORS. LOCATION OF FRP ANCHORS CAN BE SHIFTED MAX. 1" IN EITHER DIRECTION TO AVOID EXISTING REBAR. NOTIFY SEOR FOR ANY REBAR CONFLICTS.
3. PROVIDE CSS V-WRAP TSTRATA TC COATING OVER ALL FRP

1 / SF3 BEAM STAIR AND COLUMN FRP STRENGTHENING - FRP LAYOUT
ELEVATION AT PRESS BOX - (NTS)

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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MARK	DATE	DESCRIPTION
-	11/25/25	DSA SUBMITTAL
-	05/08/2026	DSA BACKCHECK SUBMITTAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
PRESS BOX REPLACEMENT
435 COLLEGE AVENUE
MODESTO, CA

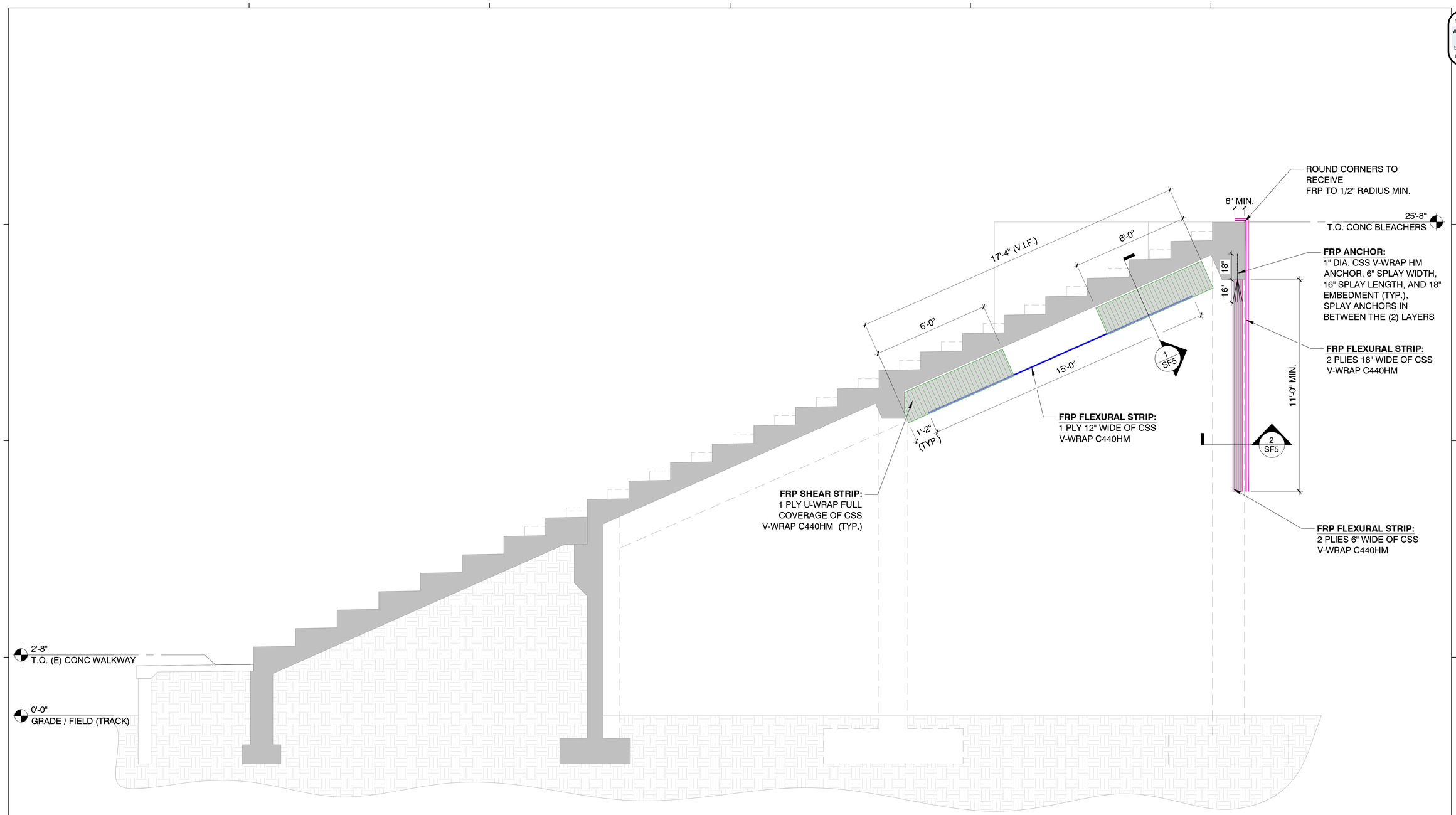
DRAWING TITLE
BEAM STAIR AND COLUMN ELEVATIONS AT NEW PRESS BOX AREA

PROJECT NO.
24-12111

DRAWING
SF3

REGISTERED PROFESSIONAL ENGINEER
MOHAMMAD JAFALIYAH
S 6696
STRUCTURAL
STATE OF CALIFORNIA
05/07/2026 EXP. 06-30-2026
STRUCTURAL TECHNOLOGIES
STRONGPOINT, LLC

PLOT DATE: 5/7/2026 4:06:22 PM



1 SF4 BEAM STAIR AND COLUMN FRP STRENGTHENING - FRP LAYOUT
ELEVATION AT PLATFORM - (NTS)

NOTES:
1. ALL EXISTING DIMENSIONS AND MEMBER SIZES TO BE VERIFIED IN FIELD.
2. CONTRACTOR IS TO SCAN THE EXISTING CONCRETE TO LOCATE REBAR PRIOR TO DRILLING FOR FRP ANCHORS. LOCATION OF FRP ANCHORS CAN BE SHIFTED MAX. 1" IN EITHER DIRECTION TO AVOID EXISTING REBAR. NOTIFY SEOR FOR ANY REBAR CONFLICTS.
3. PROVIDE CSS V-WRAP TSTRATA TC COATING OVER ALL FRP

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APP: 02-123619 INC:
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FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
PRESS BOX REPLACEMENT
435 COLLEGE AVENUE
MODESTO, CA.

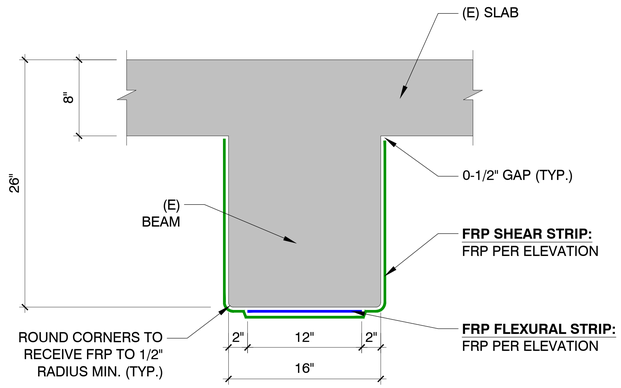
DRAWING TITLE
BEAM STAIR AND COLUMN ELEVATION AT PLATFORM AREA

PROJECT NO.
24-12111

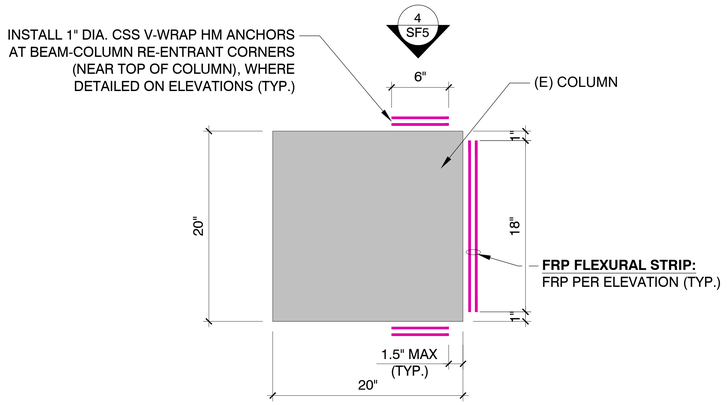
DRAWING
SF4

REGISTERED PROFESSIONAL ENGINEER
MOHAMMAD JALALZOUR
S 6696
STRUCTURAL
STATE OF CALIFORNIA
05/07/2026 EXP. 06-30-2026
STRUCTURAL TECHNOLOGIES
STRONGPOINT, LLC

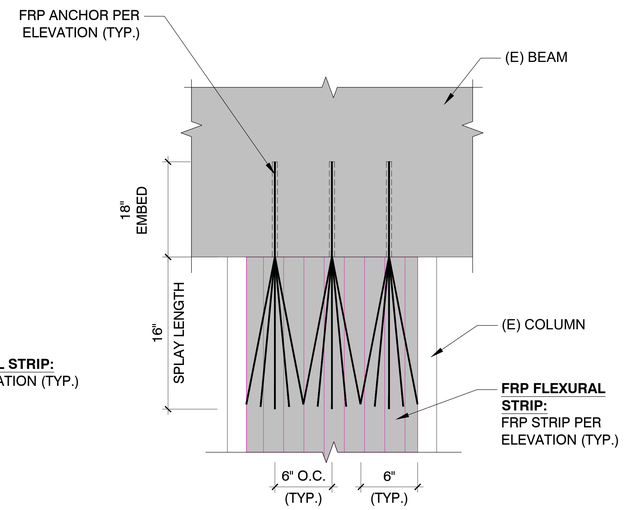
PLOT DATE: 5/7/2026 4:06:22 PM



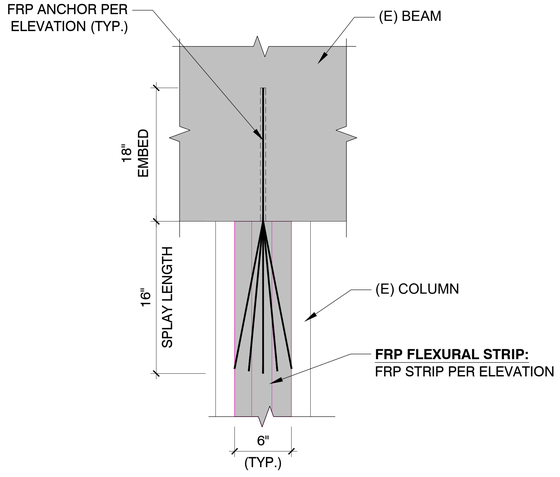
1 SF5 BEAM SHEAR AND FLEXURAL FRP STRENGTHENING
SECTION AT GRIDLINES 2-8 - (NTS)



2 SF5 COLUMN FLEXURAL FRP STRENGTHENING
SECTION AT GRIDLINES 2 TO 8 - (NTS)



3 SF5 FRP ANCHOR AT STRIP END
TYPICAL DETAIL - (NTS)



4 SF5 FRP ANCHOR AT STRIP END
TYPICAL DETAIL - (NTS)

NOTES:
1. ALL EXISTING DIMENSIONS AND MEMBER SIZES TO BE VERIFIED IN FIELD.
2. CONTRACTOR IS TO SCAN THE EXISTING CONCRETE TO LOCATE REBAR PRIOR TO DRILLING FOR FRP ANCHORS. LOCATION OF FRP ANCHORS CAN BE SHIFTED MAX. 1" IN EITHER DIRECTION TO AVOID EXISTING REBAR. NOTIFY SEOR FOR ANY REBAR CONFLICTS.
3. PROVIDE CSS V-WRAP TSTRATA TC COATING OVER ALL FRP

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
PRESS BOX REPLACEMENT
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
FRP DETAILS

PROJECT NO.
24-12111

DRAWING
SF5

REGISTERED PROFESSIONAL ENGINEER
MOHAMMAD JALALZADEH
S 6696
STRUCTURAL
STATE OF CALIFORNIA
05/07/2026 EXP. 06-30-2026
STRUCTURAL TECHNOLOGIES
STRONGPOINT, LLC

PLOT DATE: 5/7/2026 4:06:22 PM

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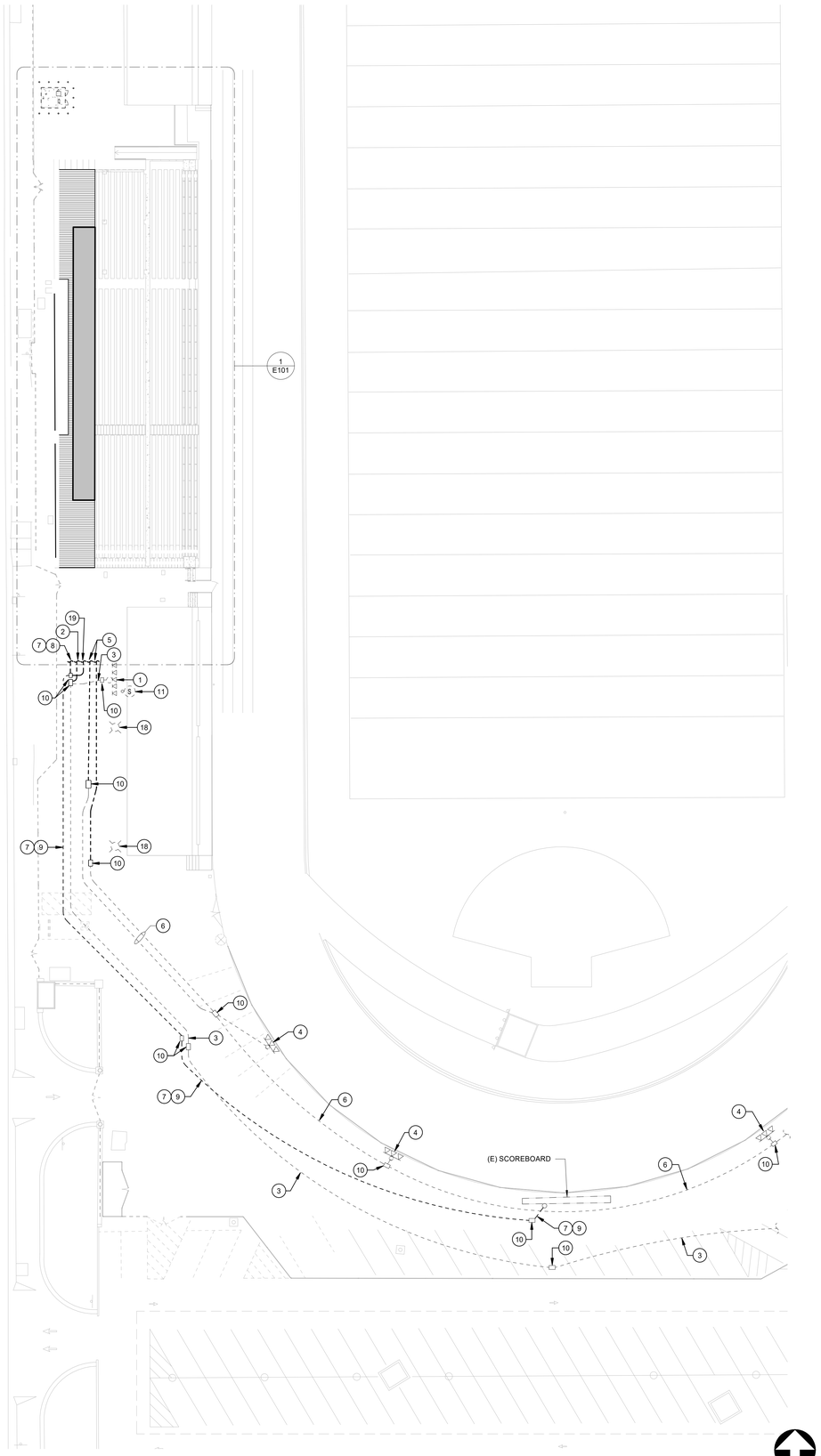
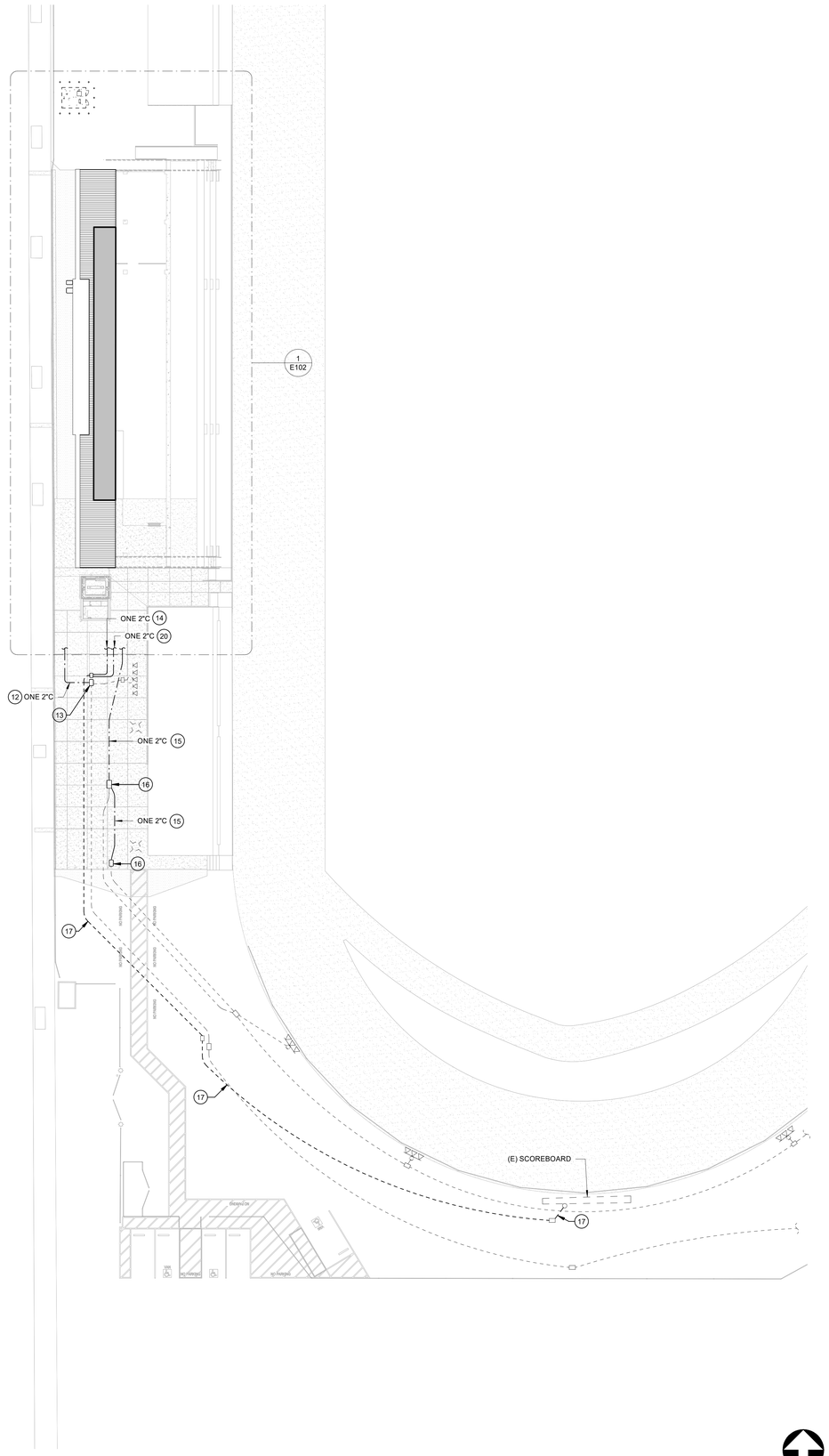


NORTH

OVERALL DEMOLITION ELECTRICAL SITE PLAN

1" = 20'-0" | 2



NORTH

OVERALL ELECTRICAL SITE PLAN

1" = 20'-0" | 1

KEYNOTES

1. (E) SPORTS FIELD LIGHTING POLE AND FIXTURES SHALL REMAIN.
2. REMOVE (E) PORTION OF UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) SPORTS FIELD LIGHTING FIXTURES.
3. (E) PORTION OF UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) SPORTS FIELD LIGHTING FIXTURES SHALL REMAIN.
4. (E) TRACK PERIMETER LIGHTING FIXTURE SHALL REMAIN.
5. REMOVE (E) PORTION OF UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) TRACK PERIMETER LIGHTING FIXTURES.
6. (E) PORTION OF UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) TRACK PERIMETER LIGHTING FIXTURES SHALL REMAIN.
7. REMOVE (E) FIBER OPTIC CABLE FOR CONNECTION TO (E) FOOTBALL FIELD SCOREBOARD BACK TO STORAGE ROOM BELOW BLEACHERS. PRESERVE (E) FIBER IN STORAGE ROOM FOR REROUTING AND RECONNECTION.
8. REMOVE (E) PORTION OF UNDERGROUND FIBER OPTIC CONDUIT.
9. (E) PORTION OF UNDERGROUND FIBER OPTIC CONDUIT SHALL REMAIN.
10. (E) UNDERGROUND PULLBOX SHALL REMAIN.
11. (E) POLE AND SPEAKER SHALL REMAIN.
12. PROVIDE (N) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS BETWEEN PULLBOXES CONSISTING OF ONE 2"C, 3#4 CU THWN, 3#10 CU THWN, 1#6 CU GND.
13. SPLICE (E) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS TO (N) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS AT PULLBOX UTILIZING INSULATED SUBMERSIBLE SPLICE BLOCKS, POLARIS IPLW OR EQUAL.
14. ONE 2"C (FOOTBALL SCOREBOARD SIGNAL). REROUTE (E) FOOTBALL SCOREBOARD FIBER OPTIC CABLE THROUGH (N) PORTION OF CONDUIT TO (E) FOOTBALL SCOREBOARD.
15. ONE 2"C, 6#10 CU THWN, 1#10 CU GND (TRACK PERIMETER LIGHTING BRANCH CIRCUITS).
16. SPLICE (E) PORTION OF TRACK PERIMETER LIGHTING BRANCH CIRCUITS TO (N) PORTION OF TRACK PERIMETER LIGHTING BRANCH CIRCUITS AT PULLBOX UTILIZING INSULATED SUBMERSIBLE SPLICE BLOCKS, POLARIS IPLW OR EQUAL.
17. REROUTE (E) FOOTBALL SCOREBOARD FIBER OPTIC CABLE THROUGH (E) UNDERGROUND CONDUIT TO (E) FOOTBALL SCOREBOARD. RETERMINATE AT FOOTBALL SCOREBOARD PATCH PANEL.
18. (E) LIGHT POLE, FIXTURE AND FOOTING SHALL REMAIN. TRACE, LOCATE AND PROTECT (E) UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) POLE.
19. TRACE AND LOCATE (E) SPEAKER CABLING SUPPLYING (E) SPEAKERS AT SOUTHWEST STADUM LIGHT POLE AND EAST STADIUM LIGHT POLES FROM PRESS BOX. REMOVE (E) PORTION OF UNDERGROUND SPEAKER CONDUIT AND CONDUCTORS BACK NEAREST (E) PULLBOX TO REMAIN.
20. ONE 2"C, THREE TYPE 'SPK' CABLES TO (E) SPEAKERS AT SOUTHWEST AND EAST STADIUM LIGHT POLES. SPLICE (N) PORTION OF SPEAKER CABLING TO (E) PORTION OF CABLING AT PULLBOX.

DEMOLITION NOTES

A. ELECTRICAL FACILITIES SHOWN DASHED ARE EXISTING:
   1. THOSE SHOWN LIGHTWEIGHT (FADED) SHALL REMAIN AND REQUIRE MODIFICATION AS NOTED.
   2. THOSE SHOWN HEAVYWEIGHT (DARK) REQUIRE REMOVAL OR RELOCATION AS NOTED.

B. EXISTING ELECTRICAL FACILITIES AND CIRCUITING SHOWN ARE BASED ON LIMITED RECORD DRAWINGS AND LIMITED SITE VISITS. THE DRAWINGS MAY NOT ACCURATELY REPRESENT ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND RING OUT EXISTING CIRCUITS TO DETERMINE EXACT ROUTING.

GENERAL NOTES

A. PROVIDE ELECTRICAL FEEDERS PER SINGLE LINE DIAGRAM.

B. SITE CONDUITS SHALL BE INSTALLED A MINIMUM OF 24" BELOW FINAL GRADE TO TOP OF CONDUIT.

C. SPECIAL PRECAUTION SHALL BE TAKEN WHEN TRENCHING TO LOCATE, PROTECT AND PRESERVE EXISTING UNDERGROUND UTILITIES. ANY DAMAGE CAUSED DURING THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
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MARK	DATE	DESCRIPTION
	5/15/26	DSA BACKCHECK

REGISTERED PROFESSIONAL ENGINEER
EVAN W. BASTIAN
No. E18529
Exp. 12/31/26
ELECTRICAL

TETER, INC.
ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

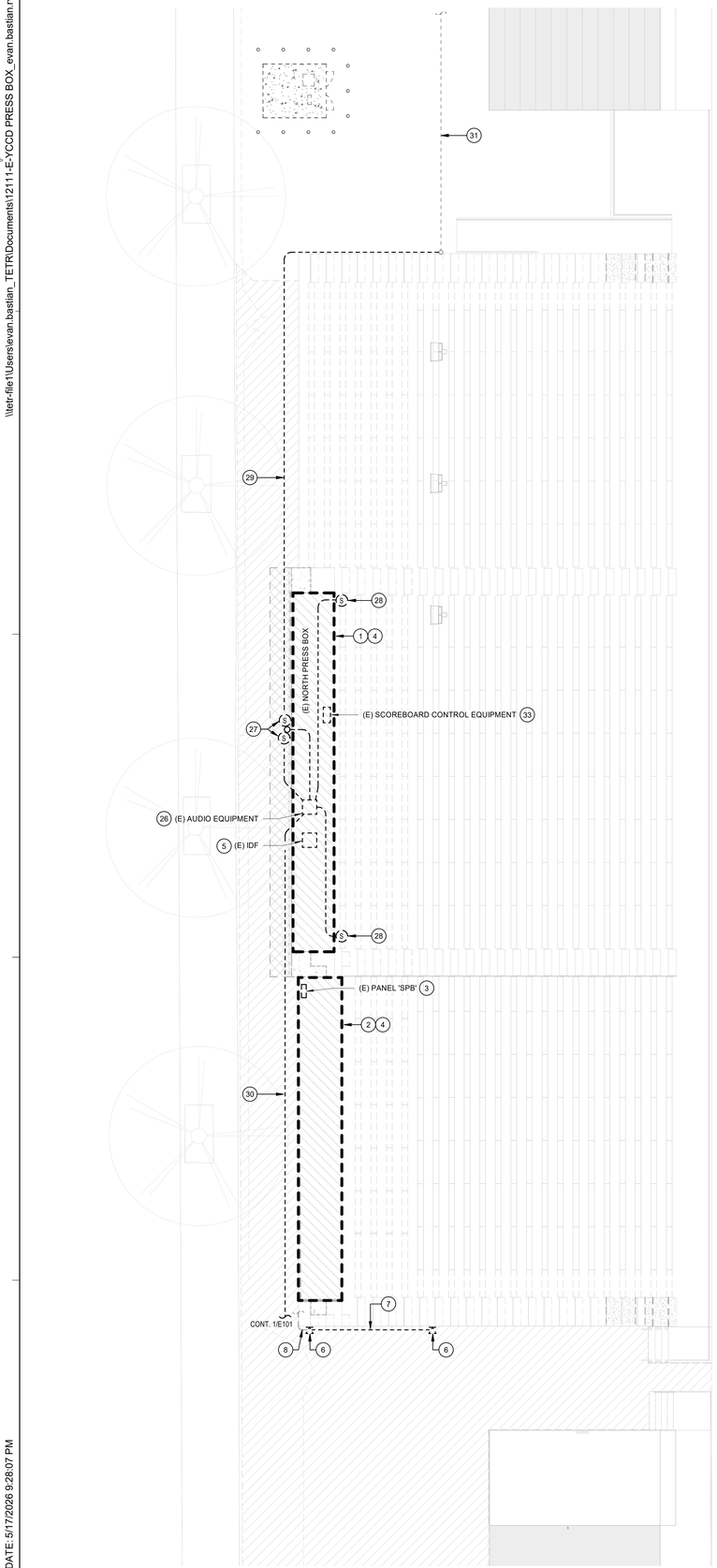
DRAWING TITLE
OVERALL ELECTRICAL SITE PLAN

PROJECT NO.
24-12111

DRAWING
E100

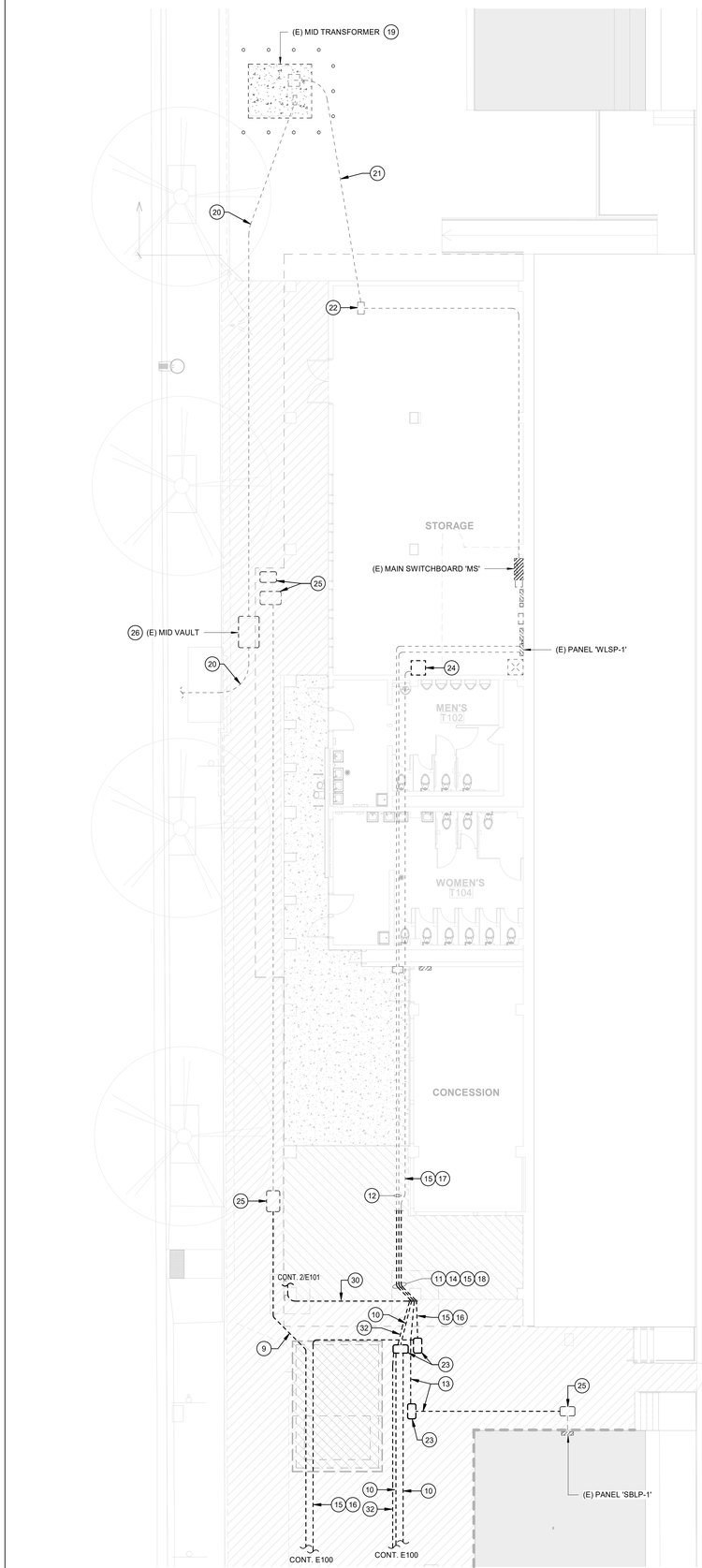
PLOT DATE: 5/17/2026 9:28:05 PM

\\tet-file1\Users\evan.bastian_TETR\Documents\12111-E-YCCD PRESS BOX_evan.bastian.rvt



DEMOLITION ELECTRICAL PLAN - BLEACHER LEVEL 1/8" = 1'-0" 2

NORTH



DEMOLITION ELECTRICAL PLAN - GRADE LEVEL 1/8" = 1'-0" 1

NORTH

KEYNOTES

1. DISCONNECT ALL BRANCH CIRCUITS SERVING EXISTING NORTH PRESS BOX. REMOVE (E) BRANCH CIRCUIT CONDUIT AND CONDUCTORS BACK TO (E) PANEL 'WSLP-1' IN STORAGE ROOM BELOW. RELABEL (E) BRANCH CIRCUIT BREAKERS AS SPARE.
2. DISCONNECT ALL BRANCH CIRCUITS SUPPLYING (E) SOUTH PRESS BOX. REMOVE (E) BRANCH CIRCUIT CONDUIT AND CONDUCTORS BACK TO (E) PANEL 'SPB'.
3. DISCONNECT AND REMOVE (E) PANEL 'SPB'. REMOVE (E) FEEDER BACK TO (E) PANEL 'WLSP-1' IN STORAGE ROOM BELOW. RELABEL (E) FEEDER CIRCUIT BREAKER AS SPARE.
4. DISCONNECT AND REMOVE (E) LOW VOLTAGE OUTLETS AND CABLING IN (E) PRESS BOX. REMOVE (E) CABLING BACK TO IDF.
5. DISCONNECT AND REMOVE (E) IDF IN PRESS BOX AND RETURN TO OWNER. REMOVE (E) FIBER OPTIC CABLE BACK TO STORAGE ROOM BELOW AND PRESERVE FOR RETERMINATION AT (N) IDF IN STORAGE ROOM.
6. DISCONNECT AND REMOVE (E) LIGHTING FIXTURE MOUNTED TO SIDE OF BLEACHERS.
7. REMOVE (E) PORTION OF LIGHTING BRANCH CIRCUIT.
8. (E) PORTION OF LIGHTING BRANCH CIRCUIT SHALL REMAIN.
9. REMOVE (E) PORTION OF UNDERGROUND CONDUIT AND CONDUCTORS SUPPLYING (E) SPORTS FIELD LIGHTING FIXTURES.
10. REMOVE (E) PORTION OF UNDERGROUND CONDUIT SUPPLYING (E) TRACK PERIMETER LIGHTING FIXTURES.
11. REMOVE (E) PORTION OF CONDUIT AND CONDUCTORS SUPPLYING (E) TRACK PERIMETER LIGHTING FIXTURES FROM BELOW GRADE, UP BLEACHER SUPPORT COLUMN, AND ABOVE GRADE TO CONCESSION AREA.
12. PRESERVE (E) ABOVE-GRADE PORTION OF CONDUIT AND CONDUCTORS FOR REROUTING AND RECONNECTION.
13. REMOVE (E) PORTION OF UNDERGROUND CONDUIT AND FEEDER CONDUCTORS SUPPLYING (E) PANEL 'SBLP-1'.
14. REMOVE (E) PORTION OF CONDUIT AND FEEDER SUPPLYING (E) PANEL 'SBLP-1' FROM BELOW GRADE, UP BLEACHER SUPPORT COLUMN, AND ABOVE GRADE TO CONCESSION AREA.
15. REMOVE (E) FIBER OPTIC CABLE FOR CONNECTION TO (E) FOOTBALL FIELD SCOREBOARD BACK TO STORAGE ROOM BELOW BLEACHERS. PRESERVE (E) FIBER IN STORAGE ROOM FOR REROUTING AND RECONNECTION.
16. REMOVE (E) PORTION OF UNDERGROUND FIBER OPTIC CONDUIT.
17. PORTION OF (E) FIBER OPTIC CONDUIT SHALL REMAIN.
18. REMOVE (E) PORTION OF FIBER OPTIC CONDUIT FROM BELOW GRADE, UP BLEACHER SUPPORT COLUMN AND ABOVE GRADE TO CONCESSION AREA.
19. (E) MID TRANSFORMER TO REMAIN.
20. (E) UNDERGROUND MID PRIMARY TO REMAIN. TRACE, LOCATE AND PROTECT DURING CONSTRUCTION.
21. (E) UNDERGROUND MID SECONDARY TO REMAIN. TRACE, LOCATE AND PROTECT DURING CONSTRUCTION.
22. (E) MID METER AND ENCLOSURE TO REMAIN. PROTECT DURING CONSTRUCTION.
23. REMOVE (E) UNDERGROUND PULLBOX.
24. REMOVE (E) FOOTBALL FIELD SCOREBOARD VIDEO EQUIPMENT ENCLOSURE AND RETURN TO OWNER. PRESERVE (E) SCOREBOARD VIDEO EQUIPMENT FOR REINSTALLATION IN (N) SERVER CABINET.
25. (E) UNDERGROUND PULLBOX TO REMAIN.
26. DISCONNECT AND REMOVE (E) AUDIO EQUIPMENT AT PRESS BOX AND RETURN TO OWNER.
27. DISCONNECT AND REMOVE (E) SPEAKER ON (E) POLE. PRESERVE FOR REINSTALLATION AT NEW LOCATION. REMOVE (E) SPEAKER CABLING.
28. DISCONNECT AND REMOVE (E) SPEAKER AND RETURN TO OWNER.
29. TRACE AND LOCATE (E) SPEAKER CABLING SUPPLYING (E) SPEAKER AT NORTHWEST STADIUM LIGHT POLE FROM PRESS BOX. REMOVE (E) PORTION OF SPEAKER CABLING FROM PRESS BOX TO EDGE OF BLEACHERS.
30. TRACE AND LOCATE (E) SPEAKER CABLING SUPPLYING (E) SPEAKERS AT SOUTHWEST STADUM LIGHT POLE AND EAST STADIUM LIGHT POLES FROM PRESS BOX. REMOVE (E) PORTION OF SPEAKER CABLING FROM PRESS BOX TO BELOW GRADE.
31. PORTION OF (E) SPEAKER CABLING SHALL REMAIN.
32. TRACE AND LOCATE (E) SPEAKER CABLING SUPPLYING (E) SPEAKERS AT SOUTHWEST STADIUM LIGHT POLE AND EAST STADIUM LIGHT POLES FROM PRESS BOX. REMOVE (E) PORTION OF UNDERGROUND SPEAKER CONDUIT AND CABLING.
33. REMOVE (E) SCOREBOARD CONTROL EQUIPMENT AT (E) PRESS BOX AND PRESERVE FOR REINSTALLATION.

DEMOLITION NOTES

A. ELECTRICAL FACILITIES SHOWN DASHED ARE EXISTING:
   1. THOSE SHOWN LIGHTWEIGHT (FADED) SHALL REMAIN AND REQUIRE MODIFICATION AS NOTED.
   2. THOSE SHOWN HEAVYWEIGHT (DARK) REQUIRE REMOVAL OR RELOCATION AS NOTED.

B. EXISTING ELECTRICAL FACILITIES AND CIRCUITING SHOWN ARE BASED ON LIMITED RECORD DRAWINGS AND LIMITED SITE VISITS. THE DRAWINGS MAY NOT ACCURATELY REPRESENT ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND RING OUT EXISTING CIRCUITS TO DETERMINE EXACT ROUTING.

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REGISTERED PROFESSIONAL ENGINEER ★ EVAN W. BASTIAN ★ No. E18529 ★ ELECTRICAL ★ STATE OF CALIFORNIA

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

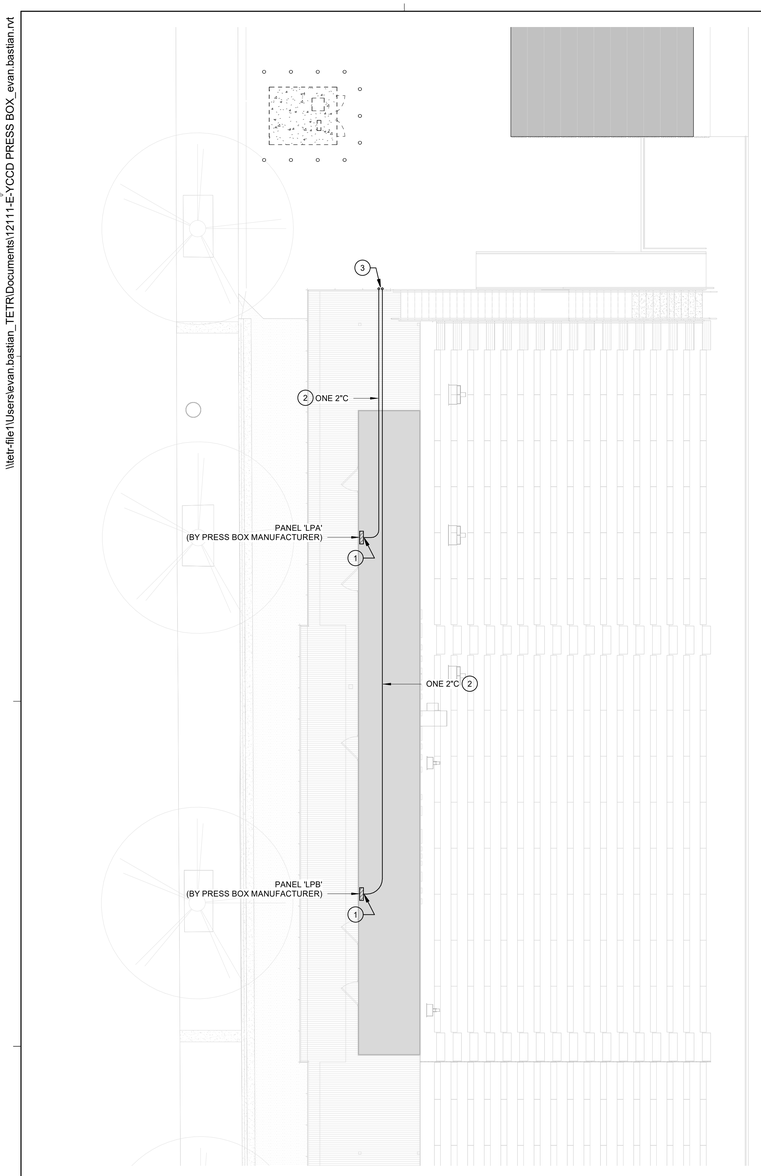
DRAWING TITLE
DEMOLITION ELECTRICAL PLAN

PROJECT NO.
24-12111

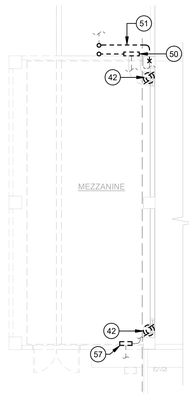
DRAWING
E101

PLOT DATE: 5/17/2026 9:26:07 PM

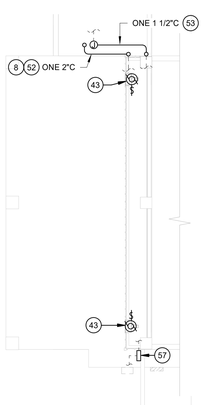
\\tet-file1\Users\evan.bastian_TETR\Documents\12111-E-YCCD PRESS BOX_evan.bastian.rvt



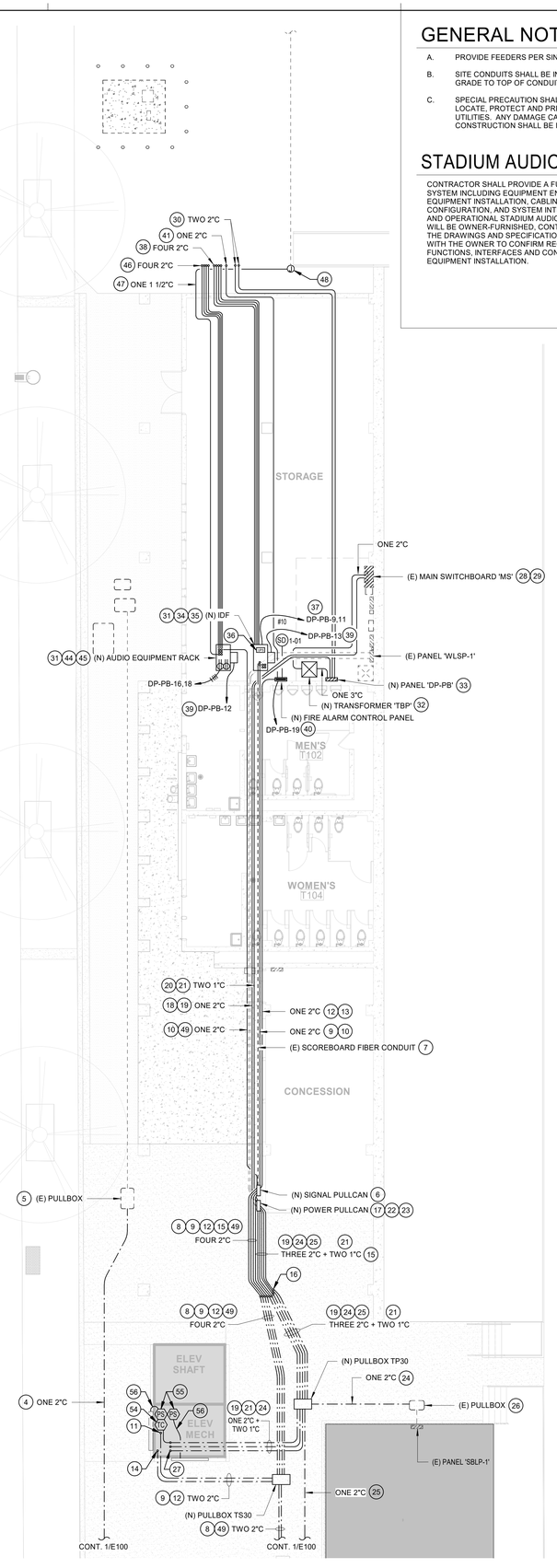
POWER PLAN - BLEACHER LEVEL 1/8" = 1' - 0" | 2



DEMOLITION ELECTRICAL PLAN
MEZZANINE ABOVE RESTROOMS 1/8" = 1'-0" | 3



ELECTRICAL PLAN
MEZZANINE ABOVE RESTROOMS 1/8" = 1'-0" | 4



ELECTRICAL PLAN - GRADE LEVEL 1/8" = 1' - 0" | 1

GENERAL NOTES

A. PROVIDE FEEDERS PER SINGLE LINE DIAGRAM.

B. SITE CONDUITS SHALL BE INSTALLED A MINIMUM OF 24" BELOW FINAL GRADE TO TOP OF CONDUIT.

C. SPECIAL PRECAUTION SHALL BE TAKEN WHEN TRENCHING TO LOCATE, PROTECT AND PRESERVE EXISTING UNDERGROUND UTILITIES. ANY DAMAGE CAUSED DURING THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED.

STADIUM AUDIO SYSTEM NOTE

CONTRACTOR SHALL PROVIDE A FULLY FUNCTIONAL STADIUM AUDIO SYSTEM INCLUDING EQUIPMENT ENCLOSURE, CONDUIT PATHWAYS, EQUIPMENT INSTALLATION, CABLING, TERMINATIONS, INTERCONNECTIONS, CONFIGURATION, AND SYSTEM INTEGRATION NECESSARY FOR A COMPLETE AND OPERATIONAL STADIUM AUDIO SYSTEM. CERTAIN EQUIPMENT ITEMS WILL BE OWNER-FURNISHED, CONTRACTOR-INSTALLED AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM REQUIRED INPUTS, OUTPUTS, CONTROL FUNCTIONS, INTERFACES AND CONNECTION REQUIREMENTS PRIOR TO EQUIPMENT INSTALLATION.

KEYNOTES

1. ROUTE CONDUIT UP THROUGH PRESS BOX FLOOR TO PANEL. CONNECT (N) FEEDER TO PANEL AT PRESS BOX.
2. ROUTE CONDUIT BENEATH PRESS BOX AND WALKWAY STRUCTURE.
3. ROUTE CONDUIT DOWN SURFACE OF BLEACHER STRUCTURE TO STORAGE ROOM BELOW. REFER TO 1/E102 FOR CONTINUATION.
4. PROVIDE (N) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS BETWEEN PULLBOXES CONSISTING OF ONE 2"C, 3#4 CU THWN, 3#10 CU THWN, 1#6 CU GND.
5. SPLICE (E) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS TO (N) PORTION OF SPORTS FIELD LIGHTING BRANCH CIRCUITS AT PULLBOX UTILIZING INSULATED SUBMERSIBLE SPLICE BLOCKS, POLARIS IPLW OR EQUAL.
6. PROVIDE 24" x 24" x 6" NEMA 3R PULLCAN ON EXTERIOR WALL BELOW BLEACHER STRUCTURE. CONNECT TO (E) PORTION OF FOOTBALL SCOREBOARD SIGNAL CONDUIT.
7. REROUTE (E) FOOTBALL SCOREBOARD FIBER OPTIC CABLE THROUGH (E) CONDUIT TO (E) FOOTBALL SCOREBOARD.
8. ONE 2"C (FOOTBALL SCOREBOARD SIGNAL). REROUTE (E) FOOTBALL SCOREBOARD FIBER OPTIC CABLE THROUGH (N) PORTION OF CONDUIT TO (E) FOOTBALL SCOREBOARD.
9. ONE 2"C, ONE TYPE 'DS' CABLE FROM (N) IDF TO (N) ELEVATOR CONTROLLER.
10. ROUTE CONDUIT FROM EQUIPMENT RACK TO MEZZANINE AREA ABOVE RESTROOMS AND SURFACE MOUNTED TO EXTERIOR WALL ADJACENT TO (E) CONDUIT.
11. PROVIDE CATEGORY 6A DATA / TELEPHONE CONNECTION TO ELEVATOR CONTROLLER AT MACHINE ROOM PER MODULAR ELEVATOR MANUFACTURER'S INSTRUCTIONS.
12. ONE 2"C, ONE TYPE 'FAS' CABLE AND ONE TYPE 'FNS' CABLE.
13. ROUTE CONDUIT FROM FACP TO MEZZANINE AREA ABOVE RESTROOMS AND SURFACE MOUNTED TO EXTERIOR WALL ADJACENT TO (E) CONDUIT.
14. ROUTE FIRE ALARM CONDUIT TO ELEVATOR MACHINE ROOM. REFER TO E400 FOR FIRE ALARM CONNECTIONS AT MODULAR ELEVATOR.
15. ROUTE CONDUIT OVERHEAD BETWEEN EXTERIOR WALL AND COLUMN.
16. ROUTE CONDUIT DOWN FACE OF COLUMN TO BELOW GRADE.
17. PROVIDE 24" x 24" x 6" NEMA 3R PULLCAN ON EXTERIOR WALL BELOW BLEACHER STRUCTURE. CONNECT TO (E) PORTION OF PANEL 'SBLP-1' FEEDER CONDUIT AND (E) PORTION OF TRACK PERIMETER LIGHTING CONDUIT.
18. ROUTE CONDUIT FROM MAIN SWITCHBOARD TO MEZZANINE AREA ABOVE RESTROOMS AND SURFACE MOUNTED TO EXTERIOR WALL ADJACENT TO (E) CONDUIT.
19. ONE 2"C, 3#6 CU THWN, 1#10 CU GND (ELEVATOR FEEDER).
20. ROUTE CONDUIT FROM PANEL 'DP-PB' TO MEZZANINE AREA ABOVE RESTROOMS AND SURFACE MOUNTED TO EXTERIOR WALL ADJACENT TO (E) CONDUIT.
21. ONE 1"C, 2#8 CU THWN, 1#8 CU GND (ELEVATOR MACHINE ROOM HVAC UNIT BRANCH CIRCUIT) + ONE 1"C, 1#6 CU THWN, 1#6 CU GND (ELEVATOR MACHINE ROOM BRANCH CIRCUITS AND ILLUMINATED EXTERIOR LETTERING BRANCH CIRCUIT).
22. SPLICE (E) PORTION OF FEEDER TO PANEL 'SBLP-1' TO (N) PORTION OF FEEDER AT PULLCAN.
23. SPLICE (E) PORTION OF TRACK PERIMETER LIGHTING BRANCH CIRCUITS TO (E) PORTION OF TRACK PERIMETER LIGHTING BRANCH CIRCUITS AT PULLCAN.
24. ONE 2"C, 3#6 CU THWN, 1#10 CU GND (PANEL 'SBLP-1' FEEDER).
25. ONE 2"C, 6#10 CU THWN, 1#10 CU GND (TRACK PERIMETER LIGHTING BRANCH CIRCUITS).
26. SPLICE (E) PORTION OF PANEL 'SBLP-1' FEEDER TO (N) PORTION OF FEEDER AT PULLBOX UTILIZING INSULATED SUBMERSIBLE SPLICE BLOCKS, POLARIS IPLW OR EQUAL.
27. PROVIDE POWER CONNECTIONS TO THE FOLLOWING EQUIPMENT AT THE MODULAR ELEVATOR:
    - 480V, 3PH, 3W CONNECTION TO ELEVATOR MOTOR DISCONNECT.
    - 208V, 1PH CONNECTION TO HVAC UNIT AT MACHINE ROOM.
    - 120V, 1PH DEDICATED CIRCUIT CONNECTION TO ELEVATOR CAR EQUIPMENT DISCONNECT.
    - 120V, 1PH DEDICATED CIRCUIT CONNECTION TO MACHINE ROOM POWER AND LIGHTING CIRCUIT.
    - 120V, 1PH DEDICATED CIRCUIT FOR HOISTWAY PIT LIGHT.
    - 120V, 1PH DEDICATED CIRCUIT FOR HOISTWAY PIT RECEPTACLE.
28. PROVIDE ONE 60A, 3-POLE CIRCUIT BREAKER AT (E) MAIN SWITCHBOARD 'MS' DISTRIBUTION SECTION FOR PROTECTION OF (N) ELEVATOR FEEDER.
29. PROVIDE ONE 125A, 3-POLE CIRCUIT BREAKER AT (E) MAIN SWITCHBOARD 'MS' DISTRIBUTION SECTION FOR PROTECTION OF (N) FEEDER TO (N) TRANSFORMER 'TPB'.
30. TWO 2"C (PRESS BOX PANEL FEEDERS). ROUTE CONDUIT UP SURFACE OF BLEACHER STRUCTURE. REFER TO 2/E102 FOR CONTINUATION.
31. PROVIDE NEMA 3R, 40U FREE-STANDING SERVER CABINET WITH INTEGRAL 1-TON COOLING UNIT, EMCOR DC-40U2442-AC12000-D OR EQUAL. REFER TO 8/E600 FOR ANCHORAGE.
32. REFER TO 3/E600 FOR TRANSFORMER ANCHORAGE.
33. REFER TO 4/E600 FOR PANEL ANCHORAGE.
34. REINSTALL (E) SCOREBOARD VIDEO EQUIPMENT AT (N) RACK. RETERMINATE (E) SCOREBOARD FIBER SIGNAL CABLE AT EQUIPMENT.
35. RETERMINATE (E) SITE FIBER DATA BACKBONE AT (N) RACK.
36. PROVIDE EATON 9PX5K RACKMOUNT UPS UNIT AT RACK WITH (1) EBM MODULE.
37. PROVIDE 208V, 1PH, HARD-WIRED INPUT CONNECTION TO UPS AT RACK.
38. PROVIDE FOUR 2"C FROM IDF TO PRESS BOX FOR ROUTING OF DATA CABLES. ROUTE CONDUIT UP SURFACE OF BLEACHER STRUCTURE. REFER TO 2/E400 FOR CONTINUATION.
39. PROVIDE 120V, 1PH POWER CONNECTION TO COOLING UNIT AT SERVER CABINET.
40. PROVIDE 120V, 1PH POWER CONNECTION TO FIRE ALARM CONTROL PANEL FROM PANEL 'DP-PB'. CIRCUIT BREAKER SHALL HAVE A RED MARKING, BE LABELED 'FIRE ALARM CIRCUIT' AND SHALL HAVE A MECHANICAL LOCK-ON DEVICE.
41. PROVIDE ONE 2"C, ONE TYPE 'FAS' CABLE AND ONE TYPE 'FNS' CABLE FROM FACP TO PRESS BOX. ROUTE CONDUIT UP SURFACE OF BLEACHER STRUCTURE. REFER TO 1/E400 FOR CONTINUATION.
42. DISCONNECT (E) EXHAUST FAN. PRESERVE (E) BRANCH CIRCUIT FOR RECONNECTION TO (N) EXHAUST FAN.
43. PROVIDE WEATHERPROOF AC SNAP SWITCH DISCONNECT. PROVIDE CONNECTION TO 115V, 1PH, 1/12 HP EXHAUST FAN FROM (E) BRANCH CIRCUIT.
44. PROVIDE TWO RECEPTACLES WITH DEDICATED CIRCUITS IN RACK FOR CONNECTION OF AUDIO EQUIPMENT.
45. INSTALL OWNER-FURNISHED EQUIPMENT IN AUDIO EQUIPMENT RACK:
    - (2) POWER CONDITIONERS
    - (4) POWER AMPLIFIERS
    - (1) AUDIO MIXER
    - WIRELESS MICROPHONE RECEIVERS, ANTENNA AMPLIFIERS, AND ACCESSORIES
    - RACK DRAWER, SHELF, PANEL AND LAMP
46. ONE 2"C, FOUR TYPE 'SPK' CABLES TO REINSTALLED SPEAKERS AT PRESS BOX + ONE 2"C FOR WIRELESS ANTENNA CABLING + TWO 2"C (SPARE). ROUTE CONDUIT UP SURFACE OF BLEACHER STRUCTURE. REFER TO 2/E400 FOR CONTINUATON.
47. ONE 1 1/2"C, ONE TYPE 'SPK' CABLE TO (E) SPEAKER AT NORTHWEST STADIUM LIGHT POLE.
48. PROVIDE WP JUNCTION BOX AND SPLICE (E) SPEAKER CABLE TO (N) PORTION OF SPEAKER CABLE.
49. ONE 2"C, THREE TYPE 'SPK' CABLES TO (E) SPEAKERS AT SOUTHWEST AND EAST STADIUM LIGHT POLES.
50. REMOVE (E) PULLCAN AND (E) PORTION OF SCOREBOARD SIGNAL CONDUIT ATTACHED TO (E) STUD WALL AT RESTROOM MEZZANINE BEING REMOVED.
51. REMOVE (E) PORTION OF CONDUIT ATTACHED TO (E) STUD WALL AT RESTROOM MEZZANINE BEING REMOVED. PRESERVE (E) CABLING FOR RECONNECTION.
52. PROVIDE (N) PORTION OF SCOREBOARD SIGNAL CONDUIT. ROUTE DOWN TO ROOF OF STORAGE ROOM AND TO (N) IDF BELOW.
53. ONE 1 1/2"C. ROUTE DOWN TO ROOF OF STORAGE ROOM AND RECONNECT TO (E) PORTION OF CONDUIT. REROUTE AND SPLICE (E) CONDUCTORS.
54. PROVIDE ASTRONOMIC ELECTRONIC TIME CLOCK IN ELEVATOR MACHINE ROOM FOR ILLUMINATED LETTER CIRCUIT CONTROL, INTERMATIC #ET2815C OR EQUAL.
55. PROVIDE (2) 120V INPUT, DC OUTPUT, 60VA LED POWER SUPPLIES ON WALL IN ELEVATOR MACHINE ROOM DOWNSTREAM OT TIME CLOCK FOR CONNECTION TO ILLUMINATED LETTERING AT ELEVATOR SHAFT EXTERIOR. COORDINATE DC POWER SUPPLY VOLTAGE WITH ILLUMINATED LETTERING INSTALLER. CONNECT SWITCHED 120V CIRCUIT TO POWER SUPPLY INPUTS.
56. PROVIDE (3) 14/2 CABLES FROM ILLUMINATED LETTER POWER SUPPLY OUTPUT TO (3) ILLUMINATED LETTERS AT TOP OF ELEVATOR SHAFT. REFER TO A302 FOR LETTER LOCATIONS. ROUTE CABLE BELOW ELEVATOR SHAFT EXTERIOR SHEATHING.
57. REMOVE (E) PULLCAN ATTACHED TO (E) STUD WALL AT RESTROOM MEZZANINE BEING REMOVED. REINSTALL ON CONCRETE WALL IN AN ACCESSIBLE LOCATION AND RETERMINATE CONDUIT AT PULLCAN.

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MARK	DATE	DESCRIPTION
	5/15/26	DSA BACKCHECK

REGISTERED PROFESSIONAL ENGINEER EVAN W. BASTIAN No. E12823 ELECTRICAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

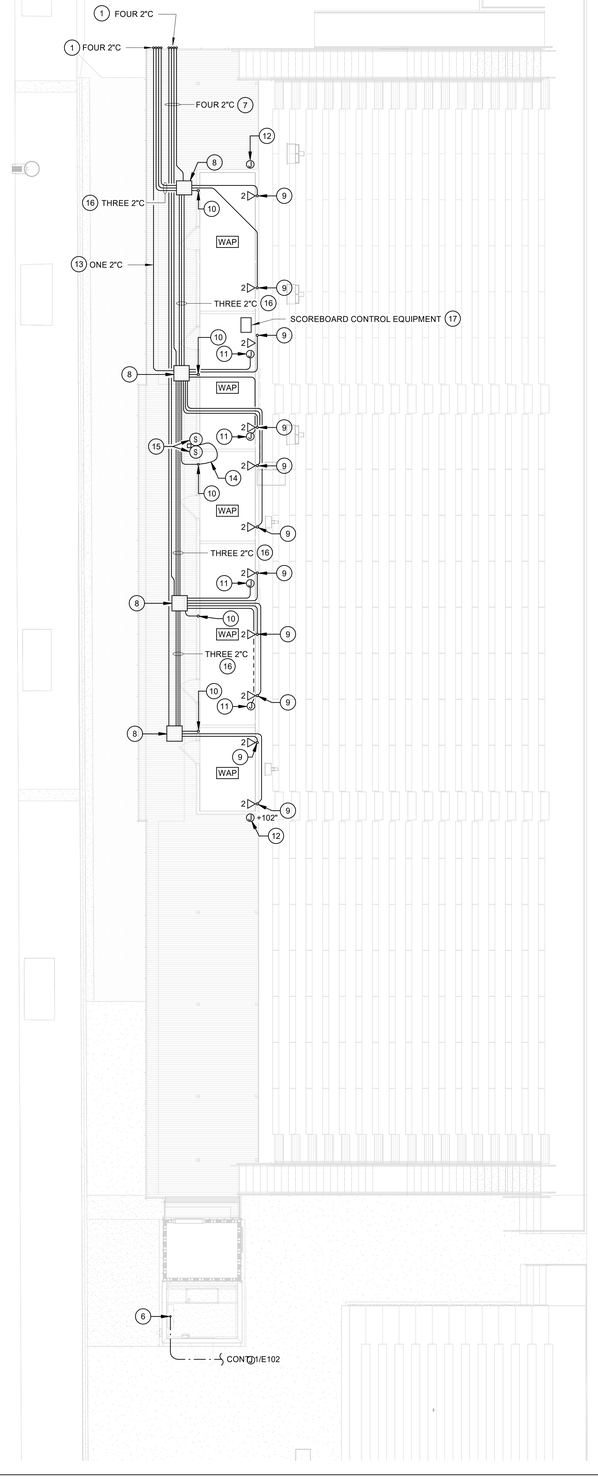
DRAWING TITLE
ELECTRICAL PLAN

PROJECT NO.
24-12111

DRAWING
E102

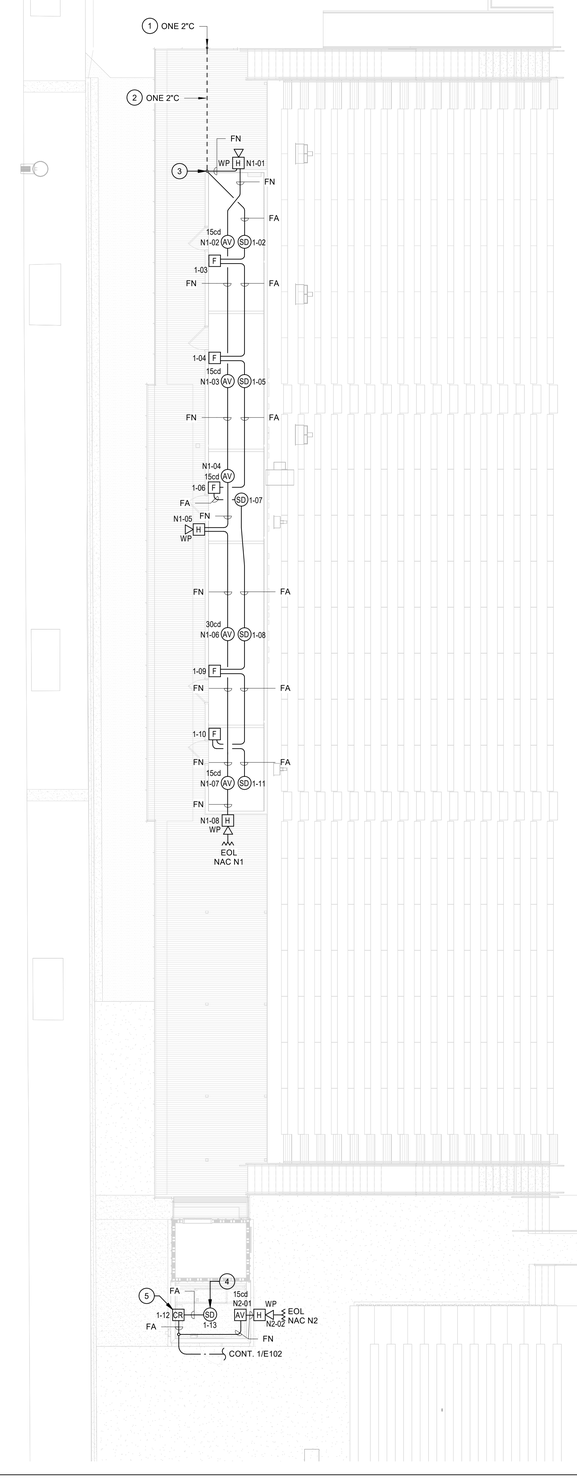
PLOT DATE: 5/17/2026 9:28:10 PM

\\tet-file1\Users\evan.bastian_TETR\Documents\12111-E-YCCD PRESS BOX_evan.bastian.rvt



NORTH

PRESS BOX & ELEVATOR SIGNAL PLAN 1/8" = 1'-0" 2



NORTH

PRESS BOX & ELEVATOR FIRE ALARM PLAN 1/8" = 1'-0" 1

KEYNOTES

1. ROUTE CONDUIT DOWN SURFACE OF BLEACHER STRUCTURE TO STORAGE ROOM BELOW. REFER TO 1/E102 FOR CONTINUATION.
2. ONE 2"C, ONE TYPE 'FAS' CABLE AND ONE TYPE 'FNS' CABLE. ROUTE CONDUIT BENEATH PRESS BOX AND WALKWAY STRUCTURE.
3. ROUTE CONDUIT UP THROUGH PRESS BOX FLOOR CONCEALED IN WALL UP TO ATTIC SPACE TO FACILITATE FIRE ALARM CABLING IN PRESS BOX ATTIC.
4. SMOKE DETECTOR IN ELEVATOR MACHINE ROOM SHALL INITIATE ELEVATOR RECALL. SMOKE DETECTOR NOT REQUIRED IN UNSPRINKLERED HOISTWAY PER NFPA 72 21.3.6.1.
5. PROVIDE ADDRESSABLE CONTROL RELAY AT ELEVATOR CONTROLLER AND CONNECT OUTPUT TO CONTROLLER FOR ELEVATOR RECALL.
6. PROVIDE CATEGORY 6A DATA / TELEPHONE CONNECTION TO ELEVATOR CONTROLLER AT MACHINE ROOM FOR ELEVATOR PHONE LINE PER MODULAR ELEVATOR MANUFACTURER'S INSTRUCTIONS.
7. FOUR 2"C (SIGNAL). ROUTE CONDUIT BENEATH PRESS BOX AND WALKWAY STRUCTURE. UTILZE CONDUIT FOR ROUTING OF DATA CABLES TO PRESS BOX.
8. PROVIDE 24" x 24" x 6" NEMA 3R PULLCAN BENEATH PRESSBOX AND WALKWAY STRUCTURE TO FACILITATE SIGNAL CABLE ROUTING.
9. PROVIDE ONE 1"C, TWO TYPE 'DS' CABLES BENEATH PRESS BOX AND WALKWAY STRUCTURE AND ROUTE UP THROUGH PRESS BOX FLOOR TO DATA OUTLET. PROVIDE DATA OUTLET AT FLUSH BOX IN PRESS BOX.
10. PROVIDE ONE 2"C BENEATH PRESS BOX AND WALKWAY STRUCTURE AND ROUTE THROUGH PRESS BOX FLOOR AND CONCEALED IN WALL TO PRESS BOX ATTIC SPACE TO FACILITATE SIGNAL CABLE ROUTING IN ATTIC SPACE.
11. PROVIDE FLUSH 4S OUTLET BOX AT +18" AFF IN PRESS BOX ADJACENT TO DATA OUTLET. PROVIDE ONE 1"C BENEATH PRESS BOX AND WALKWAY STRUCTURE AND ROUTE UP THROUGH PRESS BOX FLOOR TO OUTLET BOX.
12. INSTALL WIRELESS MICROPHONE ANTENNA AT OUTLET BOX (BOX BY PRESS BOX MANUFACTURER). ROUTE CABLING IN ATTIC AND BACK TO AUDIO EQUIPMENT RACK BELOW.
13. ONE 2"C, FOUR TYPE 'SPK' CABLES TO REINSTALLED SPEAKERS AT PRESS BOX. ROUTE CONDUIT BENEATH PRESS BOX AND WALKWAY STRUCTURE.
14. ROUTE FOUR TYPE 'SPK' CABLES FROM PULLCAN BELOW PRESS BOX TO REINSTALLED SPEAKERS.
15. REINSTALL (E) SPEAKERS AT (N) POLE PER 18/E600.
16. ONE 2"C FOR WIRELESS ANTENNA CABLING + TWO 2"C (SPARE). ROUTE CONDUIT BENEATH PRESS BOX AND WALKWAY STRUCTURE.
17. REINSTALL (E) SCOREBOARD CONTROL EQUIPMENT IN PRESS BOX. COORDINATE EXACT LOCATION WITH OWNER. RECONNECT (E) WIRELESS TRANSMITTER, SCOREBOARD CONTROLS, AND CABLING.

STADIUM AUDIO SYSTEM NOTE

CONTRACTOR SHALL PROVIDE A FULLY FUNCTIONAL STADIUM AUDIO SYSTEM INCLUDING EQUIPMENT ENCLOSURE, CONDUIT PATHWAYS, EQUIPMENT INSTALLATION, CABLING, TERMINATIONS, INTERCONNECTIONS, CONFIGURATION, AND SYSTEM INTEGRATION NECESSARY FOR A COMPLETE AND OPERATIONAL STADIUM AUDIO SYSTEM. CERTAIN EQUIPMENT ITEMS WILL BE OWNER-FURNISHED, CONTRACTOR-INSTALLED AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM REQUIRED INPUTS, OUTPUTS, CONTROL FUNCTIONS, INTERFACES AND CONNECTION REQUIREMENTS PRIOR TO EQUIPMENT INSTALLATION.

TELECOMMUNICATION PATHWAY NOTES

A. CONDUIT AND CABLES FOR TELECOMMUNICATION OUTLETS SHALL BE CONCEALED WITHIN WALLS, ABOVE CEILINGS, OR BELOW FLOORS..

TELECOMMUNICATION CABLING NOTES

A. EACH TELECOMMUNICATION CABLE SHALL BE HOMERUN FROM THE TELECOMMUNICATION OUTLET TO A PATCH PANEL LOCATED AT THE IDF IN THE STORAGE ROOM BELOW THE BLEACHERS.

B. TELECOMMUNICATION CABLES SHALL BE INDEPENDENTLY SUPPORTED FROM J-HOOKS WITHIN THE ACCESSIBLE ATTIC SPACE WHERE THEY ARE NOT WITHIN CONDUIT OR SUPPORTED ON CABLE TRAY.

C. TELECOMMUNICATION CABLES SHALL BE TERMINATED WITH MODULAR JACKS ON PATCH PANELS IN THE TELECOMMUNICATION ENCLOSURE AND ON MODULAR JACKS AT THE TELECOMMUNICATION OUTLETS.

D. TELECOMMUNICATION CABLE SERVING WIRELESS ACCESS POINTS SHALL BE TERMINATED WITH PLUG TYPE CONNECTORS AT THE LOCATION OF THE WIRELESS ACCESS POINT.

FIRE ALARM SYSTEM INSTALLATION NOTES

A. ALL DRAWINGS ARE DIAGRAMMATIC ONLY, AND SHALL NOT BE USED IN DETERMINING ACTUAL CONDUIT ROUTING. THE CONTRACTOR SHALL VERIFY ALL CONDUIT ROUTING CONDITIONS AT THE PROJECT SITE AS CONSTRUCTION PROGRESSES.

B. ALL FIRE ALARM DATA, COMMUNICATIONS AND INITIATING CIRCUITS SHALL BE INSTALLED UTILIZING SOLID COPPER CONDUCTORS WITH OUTER COVERING COLORS PER THE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS. ALL SMOKE DAMPER AND REMOTE TROUBLE INDICATOR CIRCUITS SHALL BE YELLOW. ALL CIRCUITS SHALL BE INDIVIDUALLY LABELED, BOTH AT THE DEVICE END AND AT THE SIGNAL TERMINAL CABINET AND/OR FIRE ALARM MASTER PANEL TERMINATION POINT.

C. ALL FIRE ALARM CIRCUITS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. SPLICES ARE NOT ALLOWED UNLESS IN COVERED JUNCTION BOXES ON APPROVED TERMINAL BLOCKS. 'T' TAPPING IS ALLOWED ONLY IN INITIATION LOOPS CONNECTING ADDRESSABLE DEVICES AND ONLY UNDER THESE CONDITIONS. UNDER NO CIRCUMSTANCES SHALL 'T' TAPPING BE PERMITTED BETWEEN CONVENTIONAL DEVICES.

D. SMOKE DETECTORS SHALL BE INSTALLED AWAY FROM AIR SUPPLY GRILLES AT A MINIMUM DISTANCE OF 3' PER NFPA 72 29.8.3.4 OR GREATER AS RECOMMENDED BY THE MANUFACTURER.

E. CONTRACTOR SHALL SYNCHRONIZE TWO OR MORE STROBES IN ONE ROOM AND TWO OR MORE AUDIBLE DEVICES WITHIN HEARING OF EACH OTHER.

F. THE FIRE ALARM SYSTEM SHALL CONFORM TO THE 2022 CALIFORNIA ELECTRICAL CODE (CEC) ARTICLE 760 AND THE 2019 CALIFORNIA FIRE CODE (CFC) § 105.7 & § 907, AND CALIFORNIA BUILDING CODE (CBC) 907.

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	5/15/26	DSA BACKCHECK

REGISTERED PROFESSIONAL ENGINEER — EVAN W. BASTIAN — No. E18529 — Exp. 06/30/27 — ELECTRICAL

TETER, INC.
ARCHITECTS ENGINEERS CONNECTED
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
PRESS BOX SIGNAL AND FIRE ALARM PLANS

PROJECT NO.
24-12111

DRAWING
E400

PLOT DATE: 5/17/2026 9:28:13 PM

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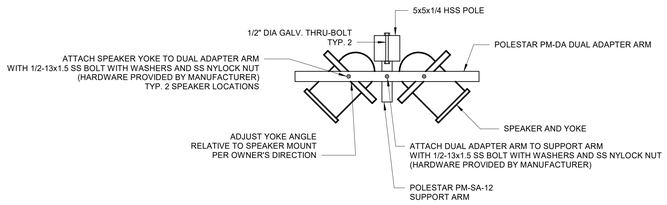
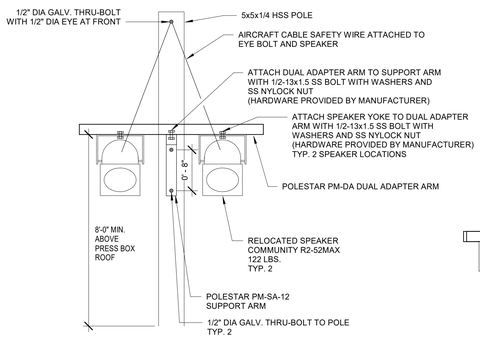
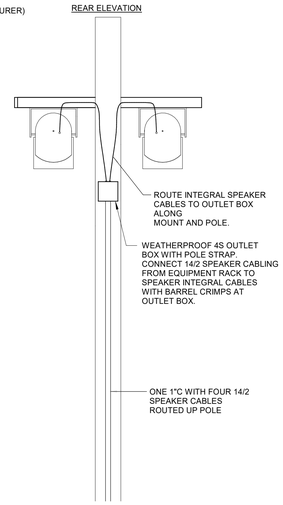
PLAN VIEW



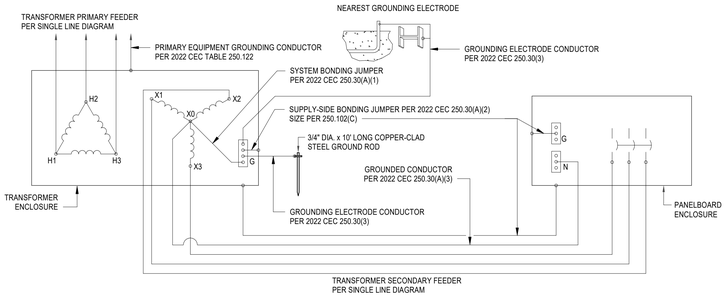
FRONT ELEVATION



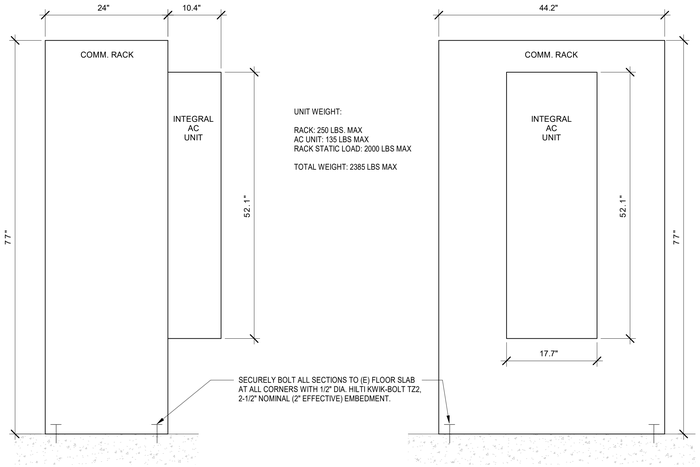
REAR ELEVATION



SPEAKER MOUNTING N.T.S. 18

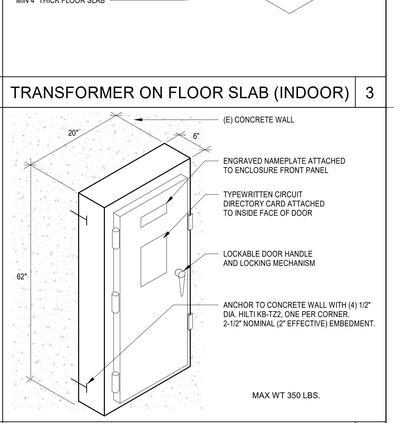


TRANSFORMER GROUNDING ELECTRODE SYSTEM N.T.S. 6

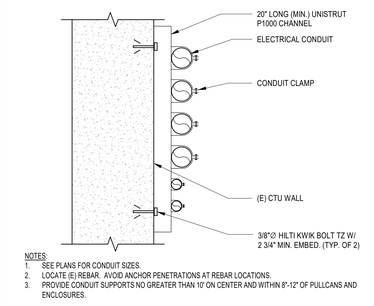


FRONT ELEVATION SIDE ELEVATION

COMMUNICATIONS RACK MOUNTING N.T.S. 8



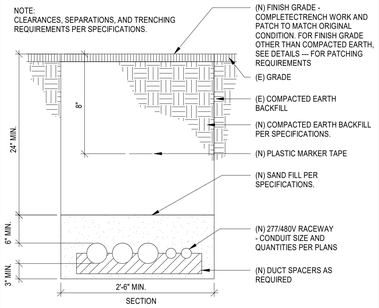
SURFACE PANEL MOUNTING N.T.S. 4



NOTES:
1. SEE PLANS FOR CONDUIT SIZES.
2. LOCATE (E) REBAR. AVOID ANCHOR PENETRATIONS AT REBAR LOCATIONS.
3. PROVIDE CONDUIT SUPPORTS NO GREATER THAN 10' ON CENTER AND WITHIN 8"-12" OF PULLCANS AND ENCLOSURES.

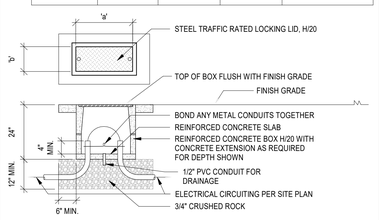
CONDUIT MOUNTING TO CONC. WALL N.T.S. 5

TYPICAL TRENCH SECTION N.T.S. 1

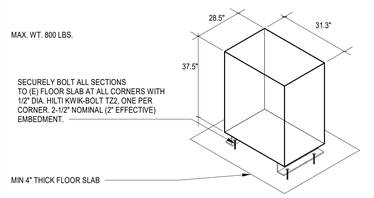


U.G. PULLBOX (TRAFFIC) N.T.S. 2

MARK	DESCRIPTION	DIMENSION 'a'	DIMENSION 'b'	ENGRAVING	LID TYPE
TP30		30"	17"	POWER	METAL BOLT-DOWN
TS30		30"	17"	SIGNAL	METAL BOLT-DOWN



TRANSFORMER ON FLOOR SLAB (INDOOR) 3



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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ELECTRICAL DETAILS

PROJECT NO.
24-12111

DRAWING
E600

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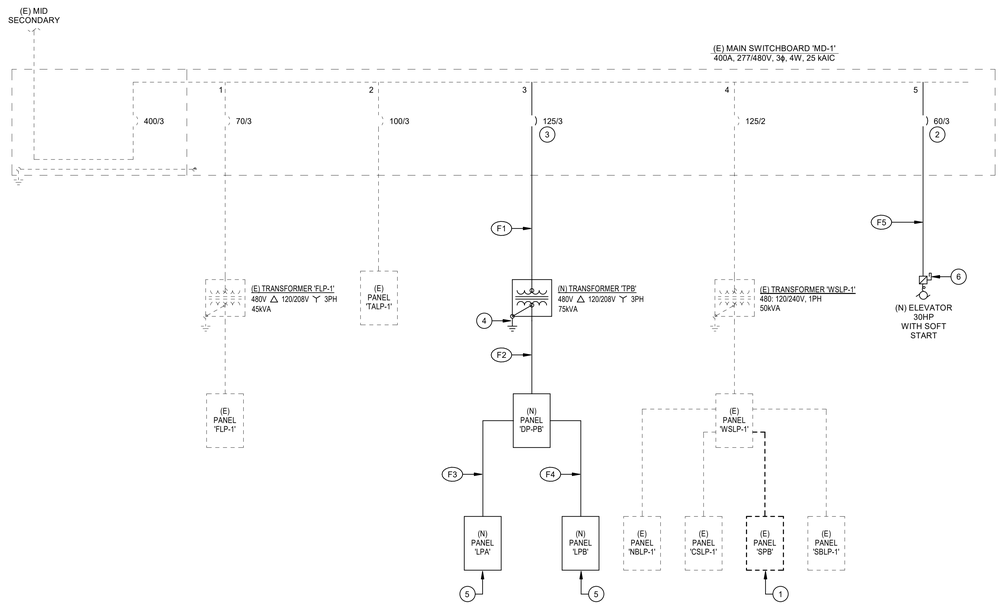

FEEDER SCHEDULE

FEEDER	ORIGIN	DESTINATION	CONDUIT	CONDUCTORS	CALCULATED VOLTAGE DROP	REMARKS
F1	MAIN SWITCHBOARD 'MD-1'	TRANSFORMER 'TBP'	ONE 2"C	3#1 CU THWN, 1#6 CU GND	<0.10%	FEEDER
F2	TRANSFORMER 'TPB'	PANEL 'DP-PB'	ONE 3"C	4#350 KCMIL CU THWN, 1#2 CU GND (SSBJ)	<0.10%	FEEDER WITH SUPPLY-SIDE BONDING JUMPER
F3	PANEL 'DP-PB'	PANEL 'LPA'	ONE 2"C	3#2 CU THWN, 1#6 CU GND	1.33%	1-PH, 3-WIRE FEEDER
F4	PANEL 'DP-PB'	PANEL 'LPB'	ONE 2"C	3#2 CU THWN, 1#6 CU GND	1.94%	1-PH, 3-WIRE FEEDER
F5	MAIN SWITCHBOARD 'MD-1'	ELEVATOR	ONE 2"C	3#6 CU THWN, 1#10 CU GND	1.12%	3-PH, 3-WIRE FEEDER

KEYNOTES

1. DISCONNECT AND REMOVE (E) PANEL 'SPB'. REMOVE (E) FEEDER BACK TO (E) PANEL 'WSLP-1'.
2. PROVIDE ONE 60A, 3-POLE CIRCUIT BREAKER AT (E) MAIN SWITCHBOARD 'MD-1' DISTRIBUTION SECTION FOR PROTECTION OF (N) ELEVATOR FEEDER.
3. PROVIDE ONE 125A, 3-POLE CIRCUIT BREAKER AT (E) MAIN SWITCHBOARD 'MD-1' DISTRIBUTION SECTION FOR PROTECTION OF (N) FEEDER TO (N) TRANSFORMER 'TPB'.
4. PROVIDE GROUNDING ELECTRODE SYSTEM AT (N) TRANSFORMER PER 6/E600.
5. PANEL BY PRESS BOX MANUFACTURER.
6. DISCONNECT BY ELEVATOR MANUFACTURER.

GENERAL NOTES

A. CIRCUIT BREAKERS SUPPLYING CLASS 1 TRANSFORMERS SHALL BE LOCKABLE IN THE OFF POSITION.

B. ARC-FLASH HAZARD WARNING LABELS SHALL BE PROVIDED AT ELECTRICAL EQUIPMENT SUCH AS SWITCHBOARDS AND PANELBOARDS IN ACCORDANCE WITH CEC 110.16.

C. CIRCUIT IDENTIFICATION - A TYPEWRITTEN CIRCUIT DIRECTORY SHALL BE PROVIDED AT EACH PANELBOARD AND SWITCHBOARD IN ACCORDANCE WITH CEC ARTICLE 408.4(A). THE CONTRACTOR SHALL DEVELOP AND PREPARE THE CIRCUIT IDENTIFICATION DESCRIPTION BASED ON THE AS-BUILT CONDITION.

D. SOURCE OF SUPPLY IDENTIFICATION - ALL SWITCHBOARDS, PANELBOARDS AND TRANSFORMERS SHALL HAVE A TYPEWRITTEN LABEL APPLIED INDICATING THE DEVICE OR EQUIPMENT WHERE THE POWER SUPPLY ORIGINATES PER CEC ARTICLE 408.4(B).

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ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
SINGLE LINE DIAGRAM

PROJECT NO.
24-12111

DRAWING
E700

PLOT DATE: 5/17/2026 9:28:13 PM

FIRE ALARM SYSTEM DESCRIPTION

THE FIRE ALARM SYSTEM DESCRIBED BY THESE DRAWINGS AND ASSOCIATED SPECIFICATIONS IS A MANUAL AND AUTOMATIC SYSTEM. THIS SYSTEM UTILIZES SMOKE DETECTORS ON CEILINGS AND IN THE ROOMS HOUSING THE FIRE ALARM SYSTEM EQUIPMENT. THE SYSTEM IS ADDRESSABLE AND IS WIRED CLASS 'B' WITHIN THE BUILDINGS AND CLASS 'B' BETWEEN BUILDINGS.

FIRE ALARM APPROVAL

THE FIRE ALARM SYSTEM DESIGN IS A "COMPLETE PLAN SUBMITTAL" PER DSA FIRE ALARM SUBMITTAL GUIDELINES. THE CONTRACTOR SHALL INSTALL THE SYSTEM AS SHOWN AND AS HEREIN SPECIFIED. IF ANY SUBSTITUTION OF FIRE ALARM EQUIPMENT IS TO BE REQUESTED, SUCH REQUEST SHALL BE MADE A MINIMUM OF TWO WEEKS PRIOR TO PROJECT BID DATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING THE SUBSTITUTION PER THE DSA GUIDELINES AND SHALL PAY ALL ADDITIONAL COSTS REQUIRED TO ACCOMMODATE REVIEW OF THE SUBSTITUTED FIRE ALARM SYSTEM BY DSA, WHETHER OR NOT SUCH APPROVAL IS GIVEN. THE CONTRACTORS' SUBMITTAL SHALL INCLUDE MANUFACTURER'S CATALOG CUT SHEETS AND CSFM LISTING SHEETS FOR THE INDIVIDUAL COMPONENTS COMPRISING THE SUBSTITUTED FIRE ALARM SYSTEM. BATTERY LOAD CALCULATIONS AND VOLTAGE DROP CALCULATIONS FOR EACH SIGNALING CIRCUIT.

APPLICABLE CODES AND STANDARDS

2022 CA BUILDING CODE - CCR, TITLE 24, PART 2, VOLUMES 1 & 2
(2021 IBC AND CALIFORNIA AMENDMENTS)
2022 CA ELECTRICAL CODE - CCR, TITLE 24, PART 3
(2020 NEC AND CALIFORNIA AMENDMENTS)
2022 CA MECHANICAL CODE - CCR, TITLE 24, PART 4
(2021 UMC AND CALIFORNIA AMENDMENTS)
2022 CA PLUMBING CODE - CCR, TITLE 24, PART 5
(2021 UPC AND CALIFORNIA AMENDMENTS)
2022 CA FIRE CODE - CCR, TITLE 24, PART 9
(2021 IFC AND CALIFORNIA AMENDMENTS)
2022 CA REFERENCE STANDARDS CODE - CCR, TITLE 24, PART 12
2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS AND 2022 CALIFORNIA AMENDMENTS
2022 NFPA 72, NATIONAL FIRE ALARM CODE, AND 2022 CALIFORNIA AMENDMENTS
PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS - CCR, TITLE 19
DSA GUIDELINES FOR FIRE AND LIFE SAFETY SYSTEMS, DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES.

FIRE ALARM GENERAL NOTES

1. UNDERGROUND AND EXTERIOR CONDUITS WILL HAVE WATERTIGHT FITTINGS. (CEC 110.11 AND CEC 300.6)
2. OUTLETS ON OPPOSITE SIDES OF A FIRE RATED WALL SHALL BE INSTALLED WITH A MINIMUM HORIZONTAL SPACING OF TWO FEET.
3. FIRE ALARM DEVICE MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
   a. PULL STATION - OPERABLE PART OF A MANUALLY ACTUATED ALARM INITIATING DEVICE SHALL BE NOT LESS THAN 42" FROM FINISHED FLOOR; AND TOP OF BOX SHALL NOT BE MORE THAN 48" FROM FINISHED FLOOR. (CBC 11B 308.1.1, NFPA 72 17.14.5)
   b. INTERIOR AUDIBLE NOTIFICATION APPLIANCE - AT LEAST 90" TO THE TOP OF DEVICE ABOVE FINISHED FLOOR AND NOT LESS THAN 6" BELOW FINISHED CEILING. (NFPA 72 18.4.8.1)
   c. WALL-MOUNTED STROBE OR SPEAKER/STROBE - AT LEAST 80" TO BOTTOM OF LENS AND NOT GREATER THAN 96" TO TOP OF LENS ABOVE FINISHED FLOOR. (NFPA 72 18.5.5.1)
4. AUDIBLE SIGNAL DEVICES OF A FIRE ALARM SYSTEM INTENDED TO ALERT ALL OCCUPANTS SHALL BE SO LOCATED AND UNOBSTRUCTED AS TO CAUSE A LEVEL OF AUDIBILITY OF AT LEAST 15 dBA ABOVE AVERAGE AMBIENT SOUND LEVEL BUT NOT LESS THAN 75 dBA AT TEN FEET, OR MORE THAN 110 dBA IN TOTAL. (NFPA 72 18.4.3.1, 18.4.1.2 AND CFC 907.5.2.1.2)
5. AMBIENT NOISE LEVELS SHALL BE CONSTRUED TO MEAN THAT WHICH CAN NORMALLY BE EXPECTED TO EXIST WHEN THE FACILITY, BUILDING, ROOM OR AREA IS FUNCTIONING UNDER NORMAL OPERATIVE OR WORKING CONDITIONS. (CFC 907.5.2.1.1)
6. AUDIBLE DEVICES SHALL SOUND THE CA UNIFORM FIRE ALARM SIGNAL IN TEMPORAL MODE. PROVIDE AT LEAST ONE EXTERIOR AUDIBLE DEVICE ON BUILDING FOR E OCCUPANCIES. (CFC 907.5.2.1.3)
7. EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM SHALL COMPLY WITH CBC 907.2.3 AND NFPA 72 24.4.2
8. VISUAL DEVICES SHALL NOT EXCEED TWO FLASHES PER SECOND AND SHALL NOT BE SLOWER THAN ONE FLASH EVERY SECOND. (NFPA 72 18.5.3.1)
9. AUTOMATIC SMOKE DETECTION SHALL BE PROVIDED AT THE LOCATION OF EACH FIRE ALARM CONTROL UNIT, NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDER AND SUPERVISING STATION TRANSMITTING EQUIPMENT TO PROVIDE NOTIFICATION OF FIRE AT THAT LOCATION. (NFPA 72 10.4.4)
10. BRANCH CIRCUITS PROTECTING FIRE ALARM EQUIPMENT SHALL BE LABELED PER NFPA 72 10.6.5.2.2 AND SHALL INCLUDE A LISTED CIRCUIT BREAKER LOCKING DEVICE PER NFPA 72 10.6.5.4
11. COMPLETE THE NFPA 72 RECORD OF COMPLETION, TESTING ALL DEVICES AND APPLIANCES. PROVIDE A COPY OF THE COMPLETED RECORD OF COMPLETION TO THE OWNER (SCHOOL DISTRICT), ARCHITECT, LOCAL FIRE AUTHORITY, AND DSA VIA THE PROJECT INSPECTOR. TESTING OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE LOCAL FIRE AUTHORITY AND THE DSA INSPECTOR OF RECORD (IOR). FINAL TEST SHALL INCLUDE READ OUT VERIFICATION FORM FROM CENTER STATION.
12. THE AUTOMATIC ALARM SYSTEM SHALL BE INSTALLED, TESTED, AND MAINTAINED IN ACCORDANCE WITH THE STATE FIRE MARSHAL'S REGULATIONS (CFC 907.8.5, NFPA 72 14.4.1.1, NFPA 72 14.5)

FIRE ALARM CODES AND NOTES N.T.S. 28

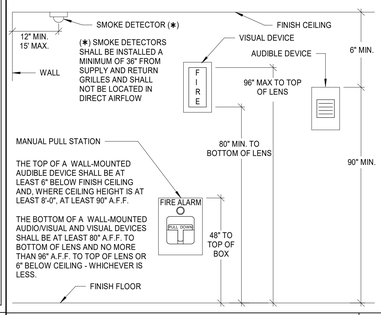
FIRE ALARM SYSTEM EQUIPMENT LEGEND

SYMBOL	DESCRIPTION
'FACP'	FIRE ALARM CONTROL PANEL 'FACP': FIRE-LITE MS9600UDLS (DIM: 19.26"H x 16.82" W x 0.67" D) WEIGHT = 27.3 LBS C.S.F.M. #7165-0075-0217
F	ADDRESSABLE MANUAL PULL STATION: FIRE-LITE ALARMS BY HONEYWELL #BG-12LX C.S.F.M. #7150-0075-0184
SD	ANALOG ADDRESSABLE, PHOTOELECTRIC SMOKE DETECTOR IN BASE (ON CEILING): FIRE-LITE #SD365 C.S.F.M. #7272-0075:0502 SMOKE DETECTOR BASE: FIRE-LITE #B300-6 C.S.F.M. #7300-1653:0109
CR	ADDRESSABLE CONTROL RELAY: FIRE-LITE #CRF-300 C.S.F.M. #7300-0075:0185
AV XX	HORN/STROBE ANNUNCIATOR - CEILING MOUNTED (XX REPRESENTS CANDELA) SYSTEM SENSOR #PC2RL C.S.F.M. #7135-1653:0503
H WP	EXTERIOR HORN, WITH OUTDOOR BACK BOX #SA-WBB SYSTEM SENSOR #HRK C.S.F.M. #7135-1653:0189
	FIRE ALARM END OF LINE RESISTOR SYSTEM SENSOR #EOLR C.S.F.M. #7300-1653:0103

FIRE ALARM MONITORING NOTE

AUTOMATIC FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AS AMENDED BY CFC CHAPTER 80. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX OR UUJS BY UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011. SUPERVISION OF SYSTEM AND LEASED TELEPHONE LINES SHALL BE ARRANGED BY OWNER.

FIRE ALARM LEGEND N.T.S. 22



FIRE ALARM DEVICE ELEVATIONS N.T.S. 23

FIRE ALARM CABLE SCHEDULE

CABLE DESIGNATION	DESCRIPTION	MANUFACTURER & CATALOG #	OUTER JACKET COLOR	SYSTEM	USE
'FA'	1 PR, #16 AWG SOLID UNSHIELDED FPL	WEST PENN #D990	RED	FIRE ALARM	ADDRESSABLE SLC LOOP CABLE - INTERIOR
'FAS'	1 PR, #16 AWG STRANDED UNSHIELDED AQUASEAL FPL	WEST PENN #AQC225	BLACK	FIRE ALARM	SITE ADDRESSABLE SLC LOOP CABLE - EXTERIOR/OUTDOOR
'FN'	1 PR, #12 SOLID UNSHIELDED FPLP	WEST PENN #60995B	RED	FIRE ALARM	NOTIFICATION APPLIANCE CIRCUIT - INTERIOR
'FNS'	1 PR, #12 STRANDED UNSHIELDED FPL	WEST PENN #AQ227	BLACK	FIRE ALARM	NOTIFICATION APPLIANCE CIRCUIT - EXTERIOR/OUTDOOR

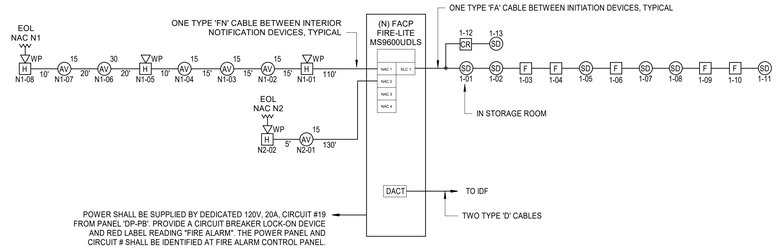
FIRE ALARM CABLE SCHEDULE N.T.S. 24

FIRE ALARM SYSTEM OPERATIONAL MATRIX

DEVICE	ACTIVATE EVACUATION SIGNALS/STROBES	INITIATE ELEVATOR RECALL	ANNUNCIATE AT BUILDING FACP AND ALL REMOTE ANNUNCIATORS	SEND SIGNAL TO CENTRAL STATION
FIRE ALARM PANEL SYSTEM TROUBLE			X	X
MANUAL PULL STATION	X		X	X
SMOKE DETECTOR	X		X	X
SMOKE DETECTOR IN ELEVATOR MECH ROOM	X	X	X	X

FIRE ALARM OPERATIONAL MATRIX N.T.S. 25

FIRE ALARM RISER DIAGRAM



FIRE ALARM CONTROL PANEL 'FACP' BATTERY CALCULATIONS

QTY.	DEVICE	DESCRIPTION	STANDBY CURRENT	ALARM CURRENT/ DEVICE	ALARM CURRENT
1	MS-9600UDLS	Intelligent Addressable FACP Main Circuit Board	0.1030	0.2530	0.2530
1	DACT-UD2	Plug-in Communicator	0.0170	0.0290	0.0290
5	AV-15	SYSTEM SENSOR HORN/STROBE(CEILING) #PC2RL	0.0000	0.0710	0.3550
1	AV-30	SYSTEM SENSOR HORN/STROBE(CEILING) #PC2RL	0.0000	0.0900	0.0900
4	H	Outdoor Horn Gamewell-FCI #HRK	0.0000	0.0690	0.2760
5	BG-12LX	FIRE-LITE Addressable Manual Pull Station	0.0019	0.0050	0.0250
6	SD365	FIRE-LITE Addressable Photoelectric Smoke Detector	0.0002	0.0450	0.2700
1	H365	ADDRESSABLE HEAT DETECTOR WITH 135°F FIXED TEMPERATURE	0.0002	0.0450	0.0450
1	CRF-300	FIRE-LITE Addresssable Relaay Module	0.0004	0.0004	0.0004
		TOTALS	0.1467	0.6467	1.3434

TOTAL ALARM AMP-HOURS (15 MIN.) =	0.25	HR	x	1.343	A	=	0.3358 A-H
TOTAL STANDBY AMP-HOURS (24 HRS) =	24	HR	x	0.147	A	=	3.5196 A-H
TOTAL REQUIRED AMP-HOURS =						=	3.8554 A-H
TOTAL DESIGN AMP-HOURS WITH 25% SAFETY FACTOR =						=	4.8193 A-H
BATTERY CAPACITY REQUIRED							12.000 A-H

NAC N1 VOLTAGE DROP CALCULATION

QTY.	DEVICE	DESCRIPTION	ALARM CURRENT/ DEVICE	TOTAL ALARM CURRENT
4	AV-15	SYSTEM SENSOR HORN/STROBE(CEILING) #PC2RL	0.0710	0.2840
1	AV-30	SYSTEM SENSOR HORN/STROBE(CEILING) #PC2RL	0.0900	0.0900
3	H	SYSTEM SENSOR EXTERIOR HORN (WALL) #HRK	0.0690	0.2070
		TOTAL CURRENT ADDED TO CIRCUIT	0.230	0.581

LENGTH OF WIRE FROM FACP TO LAST DEVICE (IN FEET) =				215
ACTUAL SIZE OF WIRE INSTALLED =	12 A...	6530 CIRCULAR MILS		
CALCULATED VOLTAGE DROP (IN VDC) =				0.413
CIRCUIT VOLTAGE CALCULATED AT LAST DEVICE (IN VDC) =				23.6 VDC
PERCENT VOLTAGE DROP (%) =				1.72 %

VOLTAGE DROP FORMULA:
VOLTAGE DROP = 2 X 10.8 x LENGTH OF CIRCUIT TO FARTHEST DEVICE x CURRENT
WIRE SIZE IN C.M.
COMPUTED WITH TOTAL CURRENT ON CIRCUIT AT MAXIMUM LENGTH (CLASS A CIRCUIT).

NAC N2 VOLTAGE DROP CALCULATION

QTY.	DEVICE	DESCRIPTION	ALARM CURRENT/ DEVICE	TOTAL ALARM CURRENT
1	AV-15	SYSTEM SENSOR HORN/STROBE(CEILING) #PC2RL	0.0710	0.0710
1	H	SYSTEM SENSOR EXTERIOR HORN (WALL) #HRK	0.0690	0.0690
		TOTAL CURRENT ADDED TO CIRCUIT	0.140	0.140

LENGTH OF WIRE FROM FACP TO LAST DEVICE (IN FEET) =				135
ACTUAL SIZE OF WIRE INSTALLED =	12 A...	6530 CIRCULAR MILS		
CALCULATED VOLTAGE DROP (IN VDC) =				0.063
CIRCUIT VOLTAGE CALCULATED AT LAST DEVICE (IN VDC) =				23.9 VDC
PERCENT VOLTAGE DROP (%) =				0.26 %

VOLTAGE DROP FORMULA:
VOLTAGE DROP = 2 X 10.8 x LENGTH OF CIRCUIT TO FARTHEST DEVICE x CURRENT
WIRE SIZE IN C.M.
COMPUTED WITH TOTAL CURRENT ON CIRCUIT AT MAXIMUM LENGTH (CLASS A CIRCUIT).

FIRE ALARM CALCULATIONS 2

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REGISTERED ENGINEER ERIK W. BRATTEN No. E18529 Exp. 06/30/26 ELECTRICAL

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONSULTANTS
TETER

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
FIRE ALARM RISER DIAGRAM & CALCULATIONS

PROJECT NO.
24-12111

DRAWING
E710

PLOT DATE: 5/17/2026 9:28:14 PM

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CODES, RULES & REGULATIONS

ALL WORK SHOWN HEREIN SHALL COMPLY WITH THE CURRENT REGULATIONS OF THE CALIFORNIA STATE FIRE MARSHAL, CALIFORNIA BUILDING CODE, TITLES 8 AND 19 THROUGH 24, SERVING UTILITY RULES AND ALL OTHER APPLICABLE STATE ORDINANCES. NOTHING IN THESE PLANS OR SPECIFICATIONS SHALL BE INTERPRETED AS TO PERMIT ANY WORK NOT IN CONFORMANCE WITH THESE CODES, RULES AND REGULATIONS. WHERE WORK OF A GREATER DEGREE IS INDICATED IN THESE PLANS OR SPECIFICATIONS, THAT REQUIREMENT SHALL GOVERN SUCH WORK.

C.E.C. TITLE 24 COMPLIANCE

THE LIGHTING AND LIGHTING CONTROL SYSTEMS DESIGN DEPICTED HEREIN IS IN COMPLIANCE WITH REQUIREMENTS OF THE CURRENT CALIFORNIA ENERGY COMMISSION EFFICIENCY STANDARDS FOR NONRESIDENTIAL BUILDINGS.

GENERAL NOTES (TYPICAL)

1. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR THE EXACT LOCATION OF ALL CEILING MOUNTED ELECTRICAL EQUIPMENT.
2. REFER TO THE MECHANICAL AND PLUMBING PLANS FOR THE EXACT LOCATION OF ALL MECHANICAL, HVAC AND PLUMBING EQUIPMENT.
3. COORDINATE ELECTRICAL PANEL AND TERMINAL CABINET LOCATIONS AND ROUTING OF UNDERGROUND CONDUITS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO COMMENCEMENT OF ANY ROUGH-IN WORK FOR THIS EQUIPMENT.
4. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES WHOSE WORK WILL IMPACT PLACEMENT OR CONNECTION OF ELECTRICALLY POWERED EQUIPMENT REGARDLESS OF RESPONSIBILITY FOR SUPPLYING EQUIPMENT.

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC, SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING FLEXIBLE CABLE.
3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.

B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

APPLICABLE CODE: 2022 CBC PER IR 16-13.

MEP DISTRIBUTION SYSTEM BRACING NOTE FOR PIPING, DUCTWORK, AND ELECTRICAL CONDUIT

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7 SECTION 13.3 AS DEFINED IN ASCE 7 SECTIONS 13.6.5, 13.6.6, 13.6.7, AND 13.6.8; AND 2022 CBC SECTIONS 1617A.1.24, 1617A.1.25, AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEMS ARE AS NOTED BELOW. THE MEP DESIGN PROFESSIONAL ENGINEER RESPONSIBLE FOR CONTENT ON THESE SHEETS HAS VERIFIED THAT THE DESIGN METHODS IDENTIFIED BELOW ARE IN ACCORDANCE WITH DSA IR 16-13.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP☐ MD☐ PP☐ E☒ OPTION 1: PROJECT-SPECIFIC DESIGN.

MP☐ MD☐ PP☐ E☐ OPTION 2: DESIGN BASED ON OSHPD OPM, WITHIN PROJECT SUBMITTAL.

MP☐ MD☐ PP☐ E☐ OPTION 3: DESIGN BASED ON OSHPD OPM, DEFERRED SUBMITTAL.

GENERAL NOTES | 4

TELECOMMUNICATION CABLE SCHEDULE

CABLE DESIGNATION	DESCRIPTION	MANUFACTURER & CATALOG #	OUTER JACKET COLOR	SYSTEM	USE
'D'	4 UTP #23 AWG CATEGORY 6A	COMMSCOPE 2091B	BLUE	DATA	HORIZONTAL DATA CABLE - INTERIOR
'DS'	4 UTP #23 AWG CATEGORY 6A FILLED OUTDOOR	COMMSCOPE 1592A	BLACK	DATA	HORIZONTAL DATA CABLE - INTERIOR

CABLE SCHEDULES | 2

NEW TRANSFORMER SCHEDULE

TRANSFORMER DESIGNATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	kVA RATING	SUPPLY-SIDE & SYSTEM BONDING JUMPER SIZES	ENCLOSURE	DIMENSIONS			XFMR WEIGHT	REMARKS
						HEIGHT	WIDTH	DEPTH		
TPB	480V DELTA	120/208V Y 3ϕ	75	#2 CU	NEMA 3R	37.50"	31.30"	28.50"	622 LBS.	(1) (2)

TRANSFORMER SCHEDULE NOTES:

1. TRANSFORMER SHALL BE COMPLIANT WITH DOE 2016 ENERGY EFFICIENCY STANDARD.
2. TRANSFORMER GROUND PER DETAIL 6/E600.

TRANSFORMER SCHEDULE | 3

ELECTRICAL SYMBOL LEGEND

DIMENSIONS INDICATED ARE MEASURED TO CENTERLINE OF ENCLOSURE, UNLESS OTHERWISE NOTED
NOTE: SOME SYMBOLS SHOWN MAY NOT APPLY TO THIS PROJECT

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
E.P.	DENOTES EXPLOSION PROOF CONSTRUCTION		ELECTRICAL PANELBOARD PER PLANS, FLUSH MOUNTED IN WALL
D.T.	DENOTES DUST TIGHT CONSTRUCTION		ELECTRICAL PANELBOARD PER PLANS, SURFACE MOUNTED ON WALL
O.C.	DENOTES SPACING DIMENSION ON CENTER LINE OF DEVICE		TERMINAL CABINET PER PLANS, FLUSH MOUNTED IN WALL
R.T.	DENOTES RAIN TIGHT CONSTRUCTION		TERMINAL CABINET PER PLANS, SURFACE MOUNTED ON WALL
U.G.	DENOTES UNDERGROUND INSTALLATION		CONTROL PANEL PER PLANS, FLUSH MOUNTED IN WALL
V.P.	DENOTES VAPOR TIGHT CONSTRUCTION		CONTROL PANEL PER PLANS, SURFACE MOUNTED ON WALL
W.P.	DENOTES WEATHERPROOF CONSTRUCTION		LIGHTING CONTROL PANEL PER PLANS, FLUSH MOUNTED IN WALL
W.T.	DENOTES WATER TIGHT CONSTRUCTION		LIGHTING CONTROL PANEL PER PLANS, SURFACE MOUNTED ON WALL
A.F.F.	DENOTES ABOVE FINISHED FLOOR		FIRE ALARM PANEL PER PLANS, FLUSH MOUNTED IN WALL
A.F.G.	DENOTES ABOVE FINISHED GRADE		FIRE ALARM PANEL PER PLANS, SURFACE MOUNTED ON WALL
F.B.O.	DENOTES FURNISHED BY OTHERS	SD	FIRE ALARM SMOKE DETECTOR ON CEILING, U.O.N.
U.O.N.	DENOTES UNLESS OTHERWISE NOTED	SM	FIRE ALARM SYNC MODULE
(E)	DENOTES EXISTING TO REMAIN, NO WORK U.O.N.	CR	FIRE ALARM ADDRESSABLE CONTROL RELAY MODULE
(N)	DENOTES NEW	F	FIRE ALARM MANUAL PULL STATION @ +48" TO TOP OF BOX, U.O.N.
1	ELECTRICAL KEYNOTES: DENOTES KEYNOTE #1 OF NOTES ON SAME SHEET	H	EXTERIOR FIRE ALARM HORN
A-3	CIRCUIT HOME RUN: DENOTES PANEL A, CKT. #3, - 3/4"C. MINIMUM, U.O.N.	AV	FIRE ALARM HORN/STROBE ALARM UNIT @ +80" MINIMUM, U.O.N.
1	CIRCUIT FEEDER: DENOTES FEEDER '1' PER SYSTEM FEEDER SCHEDULE		FIRE ALARM CIRCUIT END OF LINE RESISTOR
	CONDUIT IN ATTIC/WALL: DENOTES 3/4"C-2#12 AWG CU THWN, 1#12 CU GND, U.O.N.		
— · —	CONDUIT IN FLOOR/U.G.: DENOTES 3/4"C-2#12 AWG CU THWN, 1#12 CU GND, U.O.N.		
	DENOTES EXISTING CONDUIT RUN TO REMAIN		
	CONDUIT RUN - STUBBED, CAPPED AND LABELED.		
	CONDUIT RUN: DENOTES 3/4"C - 3 #12 AWG CU THWN + 1 #12 CU GND, U.O.N.		
	CONDUIT RUN: DENOTES 3/4"C - 4 #12 AWG CU THWN + 1 #12 CU GND, U.O.N.		
	CONDUIT RUN: DENOTES 3/4"C - 5 #12 AWG CU THWN + 1 #12 CU GND, U.O.N.		
	CONDUIT RUN: DENOTES 1"C - 6 #12 AWG CU THWN + 1 #12 CU GND, U.O.N.		
	TAMPER-RESISTANT DUPLEX RECEPTACLE IN WALL @ +18", U.O.N.		
	TAMPER-RESISTANT DUPLEX GFI RECEPTACLE, IN WALL @ 18", U.O.N.		
WP	TAMPER-RESISTANT WEATHER RESISTANT (WIR) DUPLEX GFCI RECEPTACLE W/ W.P. COVER @+18", U.O.N.		
	TAMPER-RESISTANT QUADRUPLEX RECEPTACLE IN WALL @ +18", U.O.N.		
	SPECIAL PURPOSE ELECTRICAL OUTLET PER PLAN IN WALL @ 18" U.O.N.		
J	JUNCTION BOX		
J	JUNCTION BOX WITH FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT		
	NON-FUSIBLE DISCONNECT SWITCH		
	FUSIBLE DISCONNECT SWITCH		
	FUSIBLE DISCONNECT SWITCH WITH INTEGRAL MAGNETIC STARTER		
	ELECTRIC MOTOR		
	EXHAUST FAN OR FRACTIONAL HORSEPOWER MOTOR		
X	DATA OUTLET IN WALL @ +18", U.O.N., WITH 'D' CABLES TO IDF OR MDF SUBSCRIPT INDICATES QUANTITY OF CABLES AND JACKS		
WAP	WIRELESS ACCESS POINT LOCATION, PROVIDE TWO TYPE 'D' CABLES TO IDF OR MDF		
S	POLE MOUNTED SPEAKER, U.O.N.		

ELECTRICAL SYMBOL LEGEND | 1

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MARK	DATE	DESCRIPTION
	5/15/26	DSA BACKCHECK

PROFESSIONAL ENGINEER — ELIN W. BASTIAN — No. E18529 — REGISTERED — CIVIL — STATE OF CALIFORNIA

TETER, INC.
FRESNO HEADQUARTERS
VISALIA | BAKERSFIELD | MODESTO | SAN LUIS OBISPO
ARCHITECTS ENGINEERS CONNECTED

YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
ELECTRICAL SCHEDULES, LEGEND & NOTES

PROJECT NO.
24-12111

DRAWING
E800

PLOT DATE: 5/17/2026 9:28:14 PM

\\tet-file1\Users\evan.bastian_TETR\Documents\12111-E-YCCD PRESS BOX_evan.bastian.rvt

PANEL: MD-1

	600 AMP BUS	MAIN: 400A CB	LOCATION: MAIN SWITCHBOARD
EXISTING	277/480V, 3 PH, 4 W	TRIP: THERMAL-MAGNETIC	MOUNTING: INTEGRAL WITH SWITCHBOARD
SWITCHBOARD	100% RATED NEUTRAL	A.I.C.: 25000 A	ENCLOSURE: NEMA

CIRCUIT CKT NO.	CIRCUIT PNL SPACE	BREAKER AMP	BREAKER POLE	SERVES	VOLT-AMPERES LOAD	A	B	C	LOAD	SERVES	BREAKER AMP	BREAKER POLE	CIRCUIT PNL SPACE	CIRCUIT CKT NO.
1	1				17235	30555			13320				2	2
3	3	125	3	(N) TRANSFORMER 'TBP'	11747		23267		11520	(E) TRANSFORMER 'FPL-1' (45kVA)	70	3	4	4
5	5				13342			24862	11520				6	6
7	7				11910	19160			7250				8	8
9	9	60	3	(N) ELEVATOR MOTOR	11910		16275		4365	(E) PANEL 'TALP-1'	100	3	10	10
11	11				11910			16390	4480				12	12
13	13	--	--	SPACE	0	0			0	SPACE	--	--	14	14
13	15	--	--	SPACE	0		22160		22160	(E) TRANSFORMER 'WSLP-1' (50kVA)	125	2	16	16
13	17	--	--	SPACE	0			19964	19964				18	18
				TOTAL CONNECTED LOAD (VA) :		49715	61702	61216						
				25% LCL/LML (VA) :		2978	2978	2978						
				TOTAL CALCULATED LOAD (VA) :		52693	64679	64193	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		190.2	233.5	231.7	181565 VA					

PANEL: DP-PB

	400 AMP BUS	MAIN: 300A CB	LOCATION: STORAGE ROOM
NEW	120/208V, 3 PH, 4 W	TRIP: THERMAL-MAGNETIC	MOUNTING: SURFACE
PANELBOARD	100% RATED NEUTRAL	A.I.C.: 10000 A	ENCLOSURE: NEMA 1

CIRCUIT CKT NO.	CIRCUIT PNL SPACE	BREAKER AMP	BREAKER POLE	SERVES	VOLT-AMPERES LOAD	A	B	C	LOAD	SERVES	BREAKER AMP	BREAKER POLE	CIRCUIT PNL SPACE	CIRCUIT CKT NO.
1	1	20	1	ELEVATOR CAB EQUIPMENT	600	7600			7000	PANEL 'LPA' (PRESS BOX)	100	2	2	2
3	3	20	1	ELEVATOR PIT RECEPT	180		7180		7000				4	4
5	5	20	1	ELEVATOR PIT LIGHT	100			7100	7000	PANEL 'LPB' (PRESS BOX)	100	2	6	6
7	7	20	1	ELEVATOR MECH RM RECEPT & LT	380	7380			7000				8	8
9	9	30	2	UPS INPUT	2423		2423		0	SPARE	20	1	10	10
11	11				2423			4223	1800	AUDIO EQUIPMENT RACK COOLING UNIT	20	1	12	12
13	13	20	1	IDF COOLING UNIT	1800	1800			0	SPARE	20	1	14	14
15	15	20	2	ELEVATOR MECH ROOM HVAC UNIT	635		1835		1200	AUDIO EQUIPMENT RACK RECEPTACLE	20	1	16	16
17	17				635			1835	1200	AUDIO EQUIPMENT RACK RECEPTACLE	20	1	18	18
19	19	20	1	FIRE ALARM CONTROL PANEL	360	360			0	SPARE	20	1	20	20
21	21	20	1	ELEVATOR SHAFT ILLUMINATED LTRS	120		120		0	SPARE	20	1	22	22
23	23	20	1	SPARE	0			0	0	SPARE	20	1	24	24
25	25	20	1	SPARE	0	0			0	SPARE	20	1	26	26
27	27	20	1	SPARE	0		0		0	SPARE	20	1	28	28
29	29	20	1	SPARE	0			0	0	SPARE	20	1	30	30
				TOTAL CONNECTED LOAD (VA) :		17140	11558	13158						
				25% LCL/LML (VA) :		95	189	184						
				TOTAL CALCULATED LOAD (VA) :		17235	11747	13342	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		143.6	97.9	111.2	42324 VA					

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YCCD - MJC EAST CAMPUS
MODULAR PRESS BOX AND ELEVATOR
435 COLLEGE AVENUE
MODESTO, CA

DRAWING TITLE
PANEL SCHEDULES

PROJECT NO.
24-12111

DRAWING
E801

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DATE: 07/15/26

YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S
07/06/26
PRINCIPAL

SHEET TITLE	PAGE #
COVER PAGE	B1 OF B22
GENERAL NOTES	B2 OF B22
SEATING LAYOUT	B3 OF B22
SECTION VIEWS	B4 OF B22
LEFT INSIDE STAIR ELEVATION	B5 OF B22
SECTION VIEW OF GRANDSTAND END AISLE	B5.1 OF B22
LEFT OUTSIDE STAIR ELEVATION	B6 OF B22
RIGHT INSIDE STAIR ELEVATION	B7 OF B22
RIGHT OUTSIDE STAIR ELEVATION	B8 OF B22
STAIR DETAILS	B9 OF B22
PLANK DETAILS	B9.1 OF B22
UNDERSTRUCTURE LAYOUT	B10 OF B22
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PRESS BOX LAYOUT & ELECTRICAL	B13 OF B22
PRESS BOX SECTION & SIDE VIEWS	B14 OF B22
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PRESS BOX FRAMING	B16 OF B22
PRESS BOX FRAMING	B17 OF B22
PRESS BOX DETAILS	B18 OF B22
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PRESS BOX CEILING DETAILS	B21 OF B22
APPENDIX "A" MATERIAL SPECS	B22 OF B22

REVISION #3 07/06/26
REVISION #2 05/06/26
REVISION #1 02/20/26

OWNER/REPRESENTATIVE/ARCHITECTURAL REVIEW

PLEASE REVIEW THE DRAWINGS FOR COMPLIANCE WITH YOUR ORDER. PLEASE INDICATE ANY CHANGES OR COMMENTS ON THE DRAWINGS.

☐ APPROVED
☐ APPROVED AS NOTED
☐ REVISE AND RE-SUBMIT

SIGNATURE
TITLE
DATE

AWS CWF CERTIFIED WELDING FABRICATOR®

AISC CERTIFIED FABRICATOR

Southern® BLEACHER COMPANY
GRANDSTANDS ▪ BLEACHERS ▪ STADIUMS

PO Box One, Graham, Texas 76450
801 Fifth Street.
Phone: 940/549-0733 Fax: 940/549-1365

Established 1946

GENERAL INFORMATION	
	PRESS BOX & WALKWAY
HOME	8'-0" X 84'-0"

DATE: 11/25/25
JOB # 24001
YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

SHEET B1 OF B22

REF:

GENERAL REQUIREMENTS:

1. CONFLICTS: NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS IN CASE OF CONFLICT.
2. CODES: ALL MATERIALS AND WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, 2022 CALIFORNIA BUILDING CODE (CBC) & 2017 ICC 300.
3. SIMILAR WORK: WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, SUCH DETAILS SHALL BE THE SAME AS FOR SIMILAR WORK SHOWN ON THE DRAWINGS.
4. EXCAVATIONS: OWNER TO LOCATE AND PROTECT UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.

DESIGN CRITERIA

1. DEAD LOADS:
   BLEACHERS (INCLUDES GIRDERS)..... 10 PSF
2. LIVE LOADS:
   LIVE LOAD..... 100 PSF
   SEATS..... 120 PLF
   FOOTBOARDS..... 100 PSF
   SWAY (PERPENDICULAR)..... 10 PLF
   SWAY (PARALLEL)..... 24 PLF
   GUARDRAILS AND HANDRAILS*..... 50 PLF
   * OR A 200 POUND CONCENTRATED LOAD APPLIED TO RAIL AT ANY POINT IN ANY DIRECTION.

   PRESS BOX:
   DEAD LOADS
   FLOOR..... 15 PSF
   ROOF..... 15 PSF
   LIVE LOADS
   FLOOR/ROOF..... 20 PSF
3. LATERAL LOADS:

A) SEISMIC - SHORT PERIOD
SPECTRAL RESPONSE..... S_S = 0.703 g
ONE - SECOND PERIOD
SPECTRAL RESPONSE..... S_1 = 0.275 g
SITE CLASSIFICATION..... D
SITE COEFFICIENT..... F_A = 1.237
SITE COEFFICIENT..... F_V = 2.050
ADJUSTED SPECTRAL RESPONSE..... S_{MS} = 0.870 g
ADJUSTED SPECTRAL RESPONSE..... S_{M1} = 0.564 g
DESIGN SPECTRAL RESPONSE..... S_{DS} = 0.580 g (2/3 Sms)
DESIGN SPECTRAL RESPONSE..... S_{D1} = 0.376 g (2/3 Sm1)
RISK CATEGORY: II
I = 1.0
SEISMIC DESIGN CATEGORY..... D
ASCE TABLE 12.3-1 HORIZONTAL TYPE 4 IRREGULARITY

LATERAL SYSTEMS:

BOTH DIRECTIONS: CH. 15 ALL OTHER SELF-SUPPORTING STRUCTURES
IRREGULARITIES: VERTICAL IRREGULARITY
TYPE 4 (ASCE TABLE 12.3-2)
R = 1.25
Rho = 1
Cs = 0.464 (1.0E)
V = pCsW = 0.464W (1.0E strength)

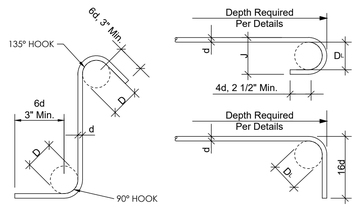
A) WIND:
1. ULTIMATE DESIGN WIND SPEED, V_{ult} = 93mph
2. RISK CATEGORY = II
3. WIND EXPOSURE = C
4. APPLICABLE INTERNAL PRESSURE COEFFICIENT (GCpi)=0.55

CONCRETE NOTES:

1. MAXIMUM SIZE AGGREGATE SHALL BE AS FOLLOWS:
   1 1/2"Ø
   AGGREGATE FOR CONCRETE SHALL CONFORM TO ASTM C33.
   GRADING OF AGGREGATE SHALL CONFORM TO TITLE 24, PART 2 CHAPTER 19-A. CBC.
2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 3,000 PSI. SLUMP = 5" MAX. W/C RATIO IS 0.50 MAX.
3. ALL REINFORCING SHALL BE ASTM A615 GRADE 40 FOR #3, GRADE 60 FOR #4 AND LARGER. REINF. TO BE WELDED SHALL BE ASTM A706.
4. ALL DIMENSIONS SHOWN FOR LOCATION OF REINFORCING STEEL ARE TO FACE OF BAR AND DENOTE CLEAR COVERAGE, UNLESS SPECIFICALLY NOTED, CONCRETE COVERAGE SHALL BE AS FOLLOWS:
   3" FOR CONCRETE DEPOSITED DIRECTLY AGAINST GROUND (EXCEPT SLABS)
   2" FOR CONCRETE EXPOSED TO GROUND OR WEATHER BUT PLACED IN FORMS.
   PLACE REINF. AT MID-THICKNESS FOR SLABS ON GROUND.
5. CONCRETE SHALL NOT BE DROPPED THROUGH REINF. STEEL (AS IN WALL) SO TO CAUSE SEGREGATION OF AGGREGATES. IN SUCH CASES, HOPPERS AND VERTICAL CHUTES OR TRUNKS SHALL BE USED. CHUTES OR TRUNKS SHALL BE OF VARIABLE LENGTHS SO THAT FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED FIVE (5) FEET AND SUFFICIENT NUMBER SHALL BE USED TO INSURE THE CONCRETE BEING LEVEL AT ALL TIMES.
6. HORIZONTAL CONSTRUCTION JOINTS SHALL HAVE ENTIRE SURFACE REMOVED TO EXPOSED CLEAN AGGREGATE SOLIDLY EMBEDDED.
7. ALL STEEL COLUMN BASE PLATES AND STEEL BEAMS BEARING ON CONCRETE SHALL BEAR UPON 1" DRYPACK AND LEVELING NUTS EXCEPT AS NOTED OTHERWISE.
8. WHERE STEEL MEMBERS BEAR IN CONCRETE, GAPS BETWEEN BASE PLATE AND CONCRETE SHOULD BE DRY-PACKED WITH NON-SHRINK GROUT AFTER STEEL IS IN PLACE. GROUT SHALL BE PER CONCRETE CONTRACTOR AND SHALL BE 5 KSI MINIMUM.
9. PROVIDE MINIMUM LAP SPLICES FOR CONTINUOUS REINFORCEMENT PER THE SCHEDULE PROVIDED BELOW. PROVIDE MINIMUM DEVELOPMENT FOR HOOKED BARS PER THE SCHEDULE BELOW.

TYPICAL LAP SPLICES AND DEVELOPMENT U.N.O. PER PLAN
3000 psi Conc., 60 ksi Rebar, 2" Clr. Min.

Bar Size	Hook Dev. Length (Ldh)	Lap Splice
#3	6"	17"
#4	8"	23"
#5	10"	28"
#6	12"	34"
#7	14"	49"



STANDARD TIES & STIRRUPS

Bar Size	D
#3	1 1/2"
#4	2"
#5	2 1/2"

STANDARD END HOOKS

Bar Size	D	J
#3	2 1/4"	3"
#4	3"	4"
#5	3 3/4"	5"
#6	4 1/2"	6"
#7	5 1/4"	7"
#8	6"	8"

NOTE: All bar bend diameters and end lengths must conform to the CRSI Manual of Standard Practice.

CONCRETE - EPOXY ANCHORED THREADED RODS:

1. MATERIALS: SIMPSON AT-3G EPOXY (ICC-ES ESR 5026)
   CONCRETE (MIN)..... NORMAL WEIGHT CONCRETE (3,000 PSI MIN.)
   THREADED RODS..... ASTM F1554 Gr. 55 (Fy= 55ksi MIN.) , HDG
   NUTS..... ASTM A563 HEX, GRADE A, HDG
2. INSTALLATION:

A. CARBIDE-TIPPED DRILL BITS ANSI B212.15-1994.

B. HOLES DRILLED WITH HOLLOW BIT, NO CLEANING OR BRUSHING REQUIRED.

C. INSTALLATION AND ALLOWABLE LOADING:

SIMPSON AT-3G ICC-ES ESR-5026
FOR NORMAL WEIGHT CONCRETE (3,000 PSI MIN.)

ROD DIAM. (IN.)	BIT DIAM. (IN.)	MIN. EMBED. (IN.)	TENSION TEST LOAD (LBS.)	MIN. SLAB THICKNESS (IN.)
3/8"	7/16"	3-1/2"	2,530	6"
1/2"	9/16"	4-1/2"	3,675	6"
5/8"	3/4"	4-1/2"	4,325	6"

3. CAPACITY LOADS ARE STRENGTH DESIGN LOADS.
4. ANCHORS SHALL BE INSTALLED IN HAMMER DRILLED HOLES

CONCRETE WEDGE ANCHORS:

1. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE ANCHOR.
2. APPLY PROOF TEST LOADS TO WEDGE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT & INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH & APPLY LOAD.
3. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
4. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
5. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:

HYDRAULIC RAM METHOD:
THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE.

TORQUE WRENCH METHOD:
WEDGE TYPE:
THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS:

ONE-HALF (1/2) TURN OF THE NUT:
ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.

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

SIMPSON STRONG-BOLT 2 SS ICC-ES ESR-3037
FOR NORMAL WEIGHT CONCRETE (3,000 PSI MIN.)

ANCHOR DIA. (IN.)	MINIMUM EMBEDMENT (NOMINAL)	TENSION TEST LOAD (LBS.)	TORQUE (FT.-LBS.)	MIN. SLAB THICKNESS (IN.)
3/8"	2-7/8"	1,825	30	6"
1/2"	3-7/8"	2,875	65	6"
5/8"	3-5/8"	2,795	80	6"
3/4"	5-3/4"	5,370	150	9"

STRUCTURAL STEEL:

1. CODES: AISC SPECIFICATION FOR STRUCTURAL STEEL FOR BUILDINGS: MANUAL OF STEEL CONSTRUCTION (16TH EDITION); STRUCTURAL WELDING CODE AWS D1.1 AND AWS D1.4. PIPES SHALL BE IDENTIFIED WITH MILL IDENTIFICATION IN ACCORDANCE WITH ASTM A-53 AND TUBE SHAPES IN ACCORDANCE WITH ASTM A500.
2. IDENTIFICATION: ROLLED STRUCTURAL STEEL SHAPES SHALL BE IDENTIFIED WITH MILL IDENTIFICATION MARKS IN CONFORMANCE WITH ASTM A6.
3. MATERIALS:
   STRUCTURAL SHAPES
   WIDE FLANGE..... ASTM A992/A572, Fy = Gr. 50 (Fy = 50 ksi Min.), UNO
   CHANNELS AND ANGLES..... ASTM A529, Fy = Gr. 50 (Fy = 50 ksi Min.), UNO
   SWAYRODS..... ASTM A529, Fy = Gr. 50 (Fy = 50 ksi Min.), UNO
   HSS SHAPES (TUBE COLUMNS)..... ASTM A500 GRADE B - 46 KSI
   PLATES $\frac{3}{8}$" THICK OR LESS..... ASTM A36 Gr. 36 (Fy = 36 ksi Min.), UNO
   PLATES GREATER THAN $\frac{3}{8}$" THICK.... ASTM A572 Gr. 50 (Fy = 50 ksi Min.), UNO
   BOLTS..... ASTM A307, A325N TYPICAL U.N.O (HOT DIP GALVANIZED)
   NUTS..... HEAVY HEX (HOT DIP GALVANIZED)
   NON-SHRINK GROUT..... ASTM C1107 5,000 PSI (NON-METALLIC)
   ANCHOR BOLTS..... ASTM F1554 Gr. 55 (Fy=55 ksi Min.) (HOT DIP GALVANIZED)
4. WELDING: ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.1. WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG U.N.O.
5. ALL STEEL SHALL BE HOT DIP GALVANIZED TO CURRENT ASTM A123.
6. ALL FIELD CONNECTIONS ARE NON-SLIP CRITICAL U.N.O. ALL CONNECTIONS ARE DESIGNED TO UTILIZE A307 BOLTS. IT IS ACCEPTABLE TO USE A325N BOLTS IN LIEU OF THE A307 BOLTS WITHOUT NEEDING THE TESTS AND SPECIAL INSPECTIONS FOR HIGH STRENGTH BOLTS. THE INSTALLATION OF THESE BOLTS ARE TO BE TIGHTENED A SNUG TIGHT CONDITION AS SPECIFIED BY AISC. BOLT HOLES IN STANDARD CONNECTIONS SHALL BE STANDARD WITH 1/16" OVER SIZING FROM BOLT DIAMETER AND 1/8" OVERSIZED FOR ANCHORAGE LOCATIONS.
7. SWAYROD THREADS SHALL BE PINGED WITH A HAMMER TO ELIMINATE REMOVAL OF NUT, AFTER FINAL TIGHTENING.

COLD FORMED MEMBERS (PRESS BOX):

MATERIALS:

STEEL PROPERTIES			
TUBE	4" SQUARE X 11 GA. TUBE	A500 GRADE B	Fy = 46ksi, MIN.
DIAGONAL ANGLE	L2 X 2 X 3/16"	A572 / A529	Fy = 50ksi, MIN.
BELLY PAN ANGLE	L2 X 2 X 1/8"	A572 / A529	Fy = 50ksi, MIN.
CEES	4 X 2 1/2 X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
FLAT STRAP	4" X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
ROOF PLATE	11GA, OR 1/8"	A1011 / A653 / A786	Fy = 33ksi, MIN.

1. CODES AND FABRICATION: STEEL STUD MANUFACTURER'S ASSOCIATION ICC ESR 3064P OR APPROVED EQUAL.
2. COLD FORMED SHAPES SHALL BE LIMITED TO A THICKNESS OF 11 GAGE OR THINNER.

ALUMINUM:

1. MATERIALS: ALUMINUM
   SHAPES..... ALLOY 6061-T6 OR 6005A-T61 (Fy = 35 KSI)
   PLANKING / RAIL / PICKET PANEL..... ALLOY 6063-T6 (Fy = 25 KSI)
2. DISSIMILAR MATERIALS: WHERE ALUMINUM SURFACES ARE IN CONTACT WITH STEEL, THE STEEL SHALL BE GALVANIZED.
3. MILL FINISHED ALUMINUM WILL BECOME DISCOLORED DUE TO OXIDATION WHICH IS A NATURAL PHENOMENON & SHOULD BE EXPECTED.
4. ANODIZED ALUMINUM HANDRAIL IS 1.66" O.D. PIPE SIZE.
5. ALUMINUM TO CONFORM TO 2020 ALUMINUM DESIGN MANUAL.
6. WELDING: ALL WELDING SHALL BE IN CONFORMANCE WITH AWS A5.10. WELDS ARE ALL AROUND WITH TYPE 5356 FILLER METAL. U.N.O.

SPECIAL INSPECTION/INSPECTOR REQUIREMENTS REQUIREMENTS FOR SPECIAL INSPECTION:

1. PROJECT INSPECTOR: IN ACCORDANCE WITH TITLE 24, PART I, SECTIONS 4-333 AND 4-342.
2. CERTIFIED SPECIAL INSPECTOR: EMPLOYED BY THE DISTRICT AND APPROVED BY THE ARCHITECT, STRUCTURAL ENGINEER AND DSA.
3. REPORTS: PREPARED BY THE SPECIAL INSPECTOR AND SIGNED BY A CIVIL ENGINEER. SUBMITTED TO THE DSA, THE ARCHITECT, AND ENGINEER. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION; THEN, IF NOT CORRECTED, TO THE ARCHITECT, ENGINEER AND THE DSA (CBC 1704A.2.4).
4. THE SPECIAL INSPECTION IS TO BE CONTINUOUS DURING THE PERFORMANCE OF THE WORK UNLESS OTHERWISE SPECIFIED.

SUMMARY OF STRUCTURAL CONTINUOUS AND PERIODIC SPECIAL INSPECTION:

1. RESPONSIBILITY: IT IS THE RESPONSIBILITY OF THE PROJECT INSPECTOR TO INFORM THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST ONE WORKING DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.
2. SPECIAL INSPECTIONS:
   A) CONCRETE (CBC 1705A.3): DURING THE TAKING OF TEST SPECIMENS AND PLACING OF REINFORCED CONCRETE.
   B) BOLTS INSTALLED IN CONCRETE (CBC 1705A.3): PRIOR TO AND DURING THE PLACEMENT OF CONCRETE AROUND BOLTS.
   C) REINFORCING STEEL (CBC 1705A.3): DURING PLACING OF REINFORCING STEEL FOR ALL CONCRETE SPECIFIED TO HAVE SPECIAL INSPECTION.
   D) STRUCTURAL WELDING AND FABRICATION (CBC 1705A.2, 1705A.2.5 & 1704A.2.5):
      1. DURING ALL SHOP AND FIELD WELDING IN ACCORDANCE WITH AWS D1.1 DURING SHOP FABRICATION.
      2. WELDING INSPECTORS ARE TO BE AWS QC-1 CERTIFIED.
      3. INSPECTION SHALL BE PER AWS D1.1, D1.3 OR D1.4 AND INCLUDE VERIFICATION THAT THE WPS IS BEING FOLLOWED.
      4. ALL STEEL AND WELDING MATERIALS SHALL BE IDENTIFIED AS REQUIRED BY THEIR ASTM OR AWS STANDARD.
      5. ALL SUBMITTED TO THE OWNER BY THEIR WELDING INSPECTOR, NOT THE BLEACHER FABRICATOR.

   E) CONCRETE ANCHORS: FOR ALL THREADED ROD AND REINFORCING STEEL ANCHORED WITH EPOXY ADHESIVE IN CONCRETE: FOR ALL EXPANSION ANCHORS IN CONCRETE, INSPECTION / TESTING SHALL BE IN CONFORMANCE WITH THE ANCHOR MANUFACTURER'S EVALUATION REPORT AND SHALL INCLUDE AS A MINIMUM VERIFICATION OF HOLE DEPTH AND DIAMETER, CLEAN OUT, ALL MATERIALS, INSTALLATION TORQUE AND PROOF LOAD TESTS.

   F) YEARLY INSPECTION: AFTER THE INSTALLATION, THE OWNER SHALL CONDUCT ANNUAL INSPECTIONS AS REQUIRED BY ICC/ANSI 300, SECTION 105.2. THE OWNER WILL ALSO MAINTAIN COPIES OF ALL ANNUAL INSPECTIONS REPORTS AND MAKE THEM AVAILABLE ON SITE FOR DSA REVIEW, UPON REQUEST.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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PO Box One, Graham, Texas 76450
801 Fifth Street
Phone: 940.549.4703 Fax: 940.549.1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: GENERAL NOTES
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

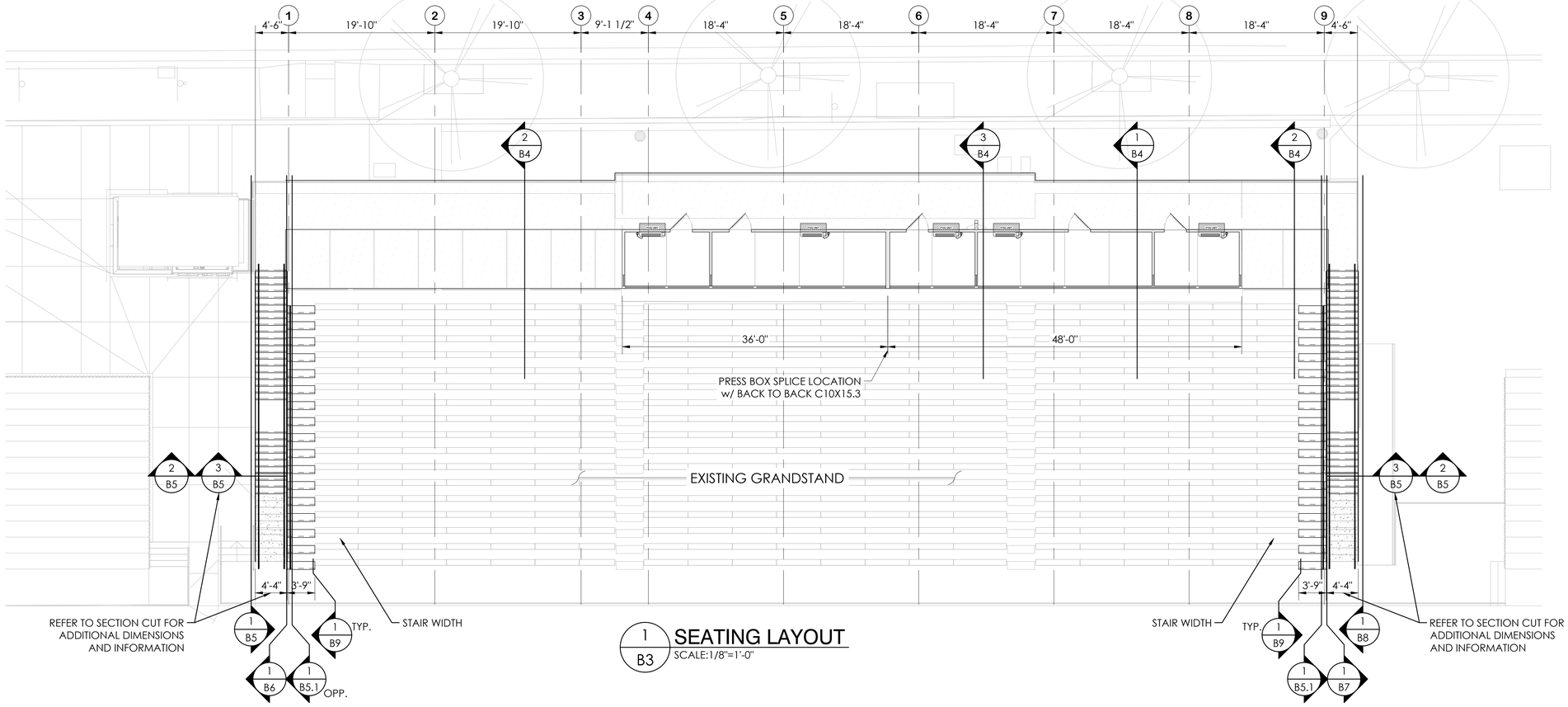
REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
B	SMR	05/06/26	DSA COMMENTS
C	SMR	02/20/26	DSA COMMENTS
D	SMR	11/25/25	DSA SUBMITTAL

DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B2 OF B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26



1 B3 SEATING LAYOUT
SCALE:1/8"=1'-0"

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S
07/06/26
PRINCIPAL

TYPE: SEATING LAYOUT
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
7	SMR	07/06/26	DSA COMMENTS
6	SMR	05/06/26	DSA COMMENTS
5	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

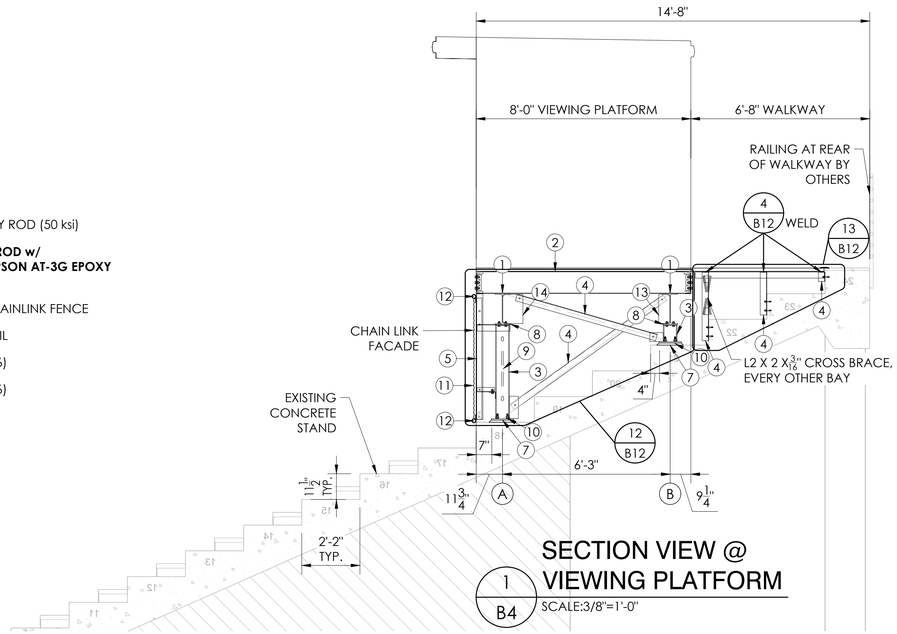
DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B3 | OF: B22

22" X 34" (1:1x17 = 1/2 indicated scale)

24001

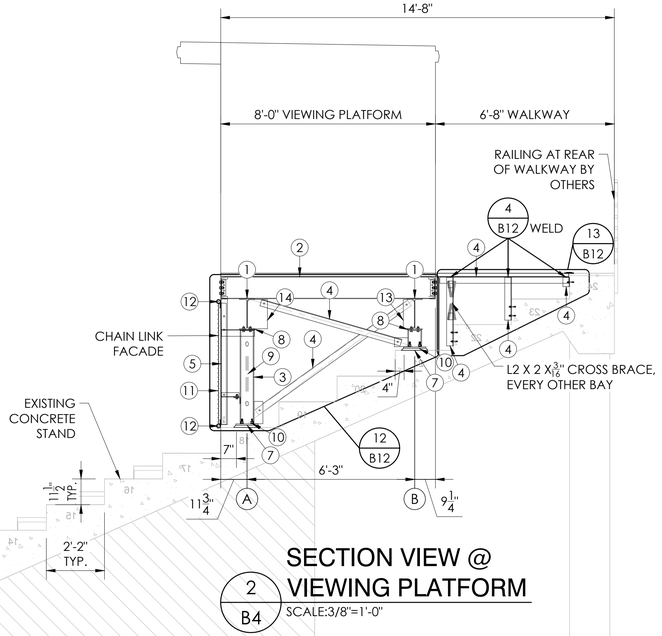
ITEM DESCRIPTION (SECTION VIEWS)

1. W 14 X 30 (50 ksi)
2. W 10 X 15 (50 ksi)
3. W 6 X 20 (50 ksi)
4. L 3 X 3 X 1/4 (50 ksi)
5. L 2 1/2 X 2 X 3/16 (50 ksi)
6. L 2 X 2 X 3/16 (50 ksi)
7. 12 X 10 X 5/8 PLATE
8. 6 X 8 X 3/8 PLATE
9. 3/4 X REQ'D LENGTH SWAY ROD (50 ksi)
10. **7/8" X 20" ALL THREADED ROD w/ HILTI HIT-HY200 V3 or SIMPSON AT-3G EPOXY (MIN. EMBEDMENT = 16")**
11. 9 GAUGE GALV. STEEL CHAINLINK FENCE
12. ANODIZED ALUMINUM RAIL
13. 5 X 3/8 GUSSET PLATE (A36)
14. 9 X 3/8 GUSSET PLATE (A36)



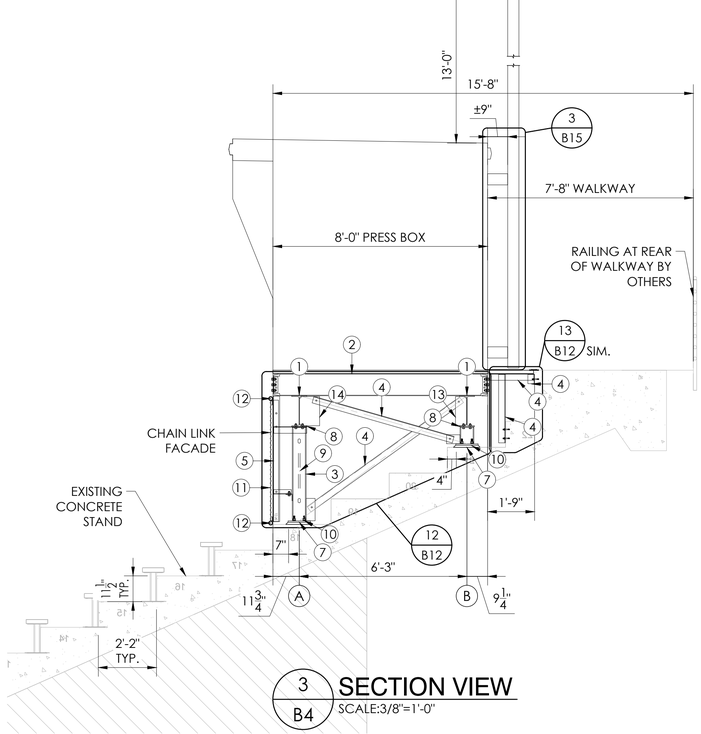
SECTION VIEW @ VIEWING PLATFORM

1 / B4 — SCALE:3/8"=1'-0"



SECTION VIEW @ VIEWING PLATFORM

2 / B4 — SCALE:3/8"=1'-0"



SECTION VIEW

3 / B4 — SCALE:3/8"=1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEATHERAGE
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: SECTION VIEWS
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
B	SMR	05/06/26	DSA COMMENTS
C	SMR	02/20/26	DSA COMMENTS
D	SMR	11/25/25	DSA SUBMITTAL

DATE	DRAWN	CHECKED
11/25/25	SMR	DMC

JOB NUMBER #24001

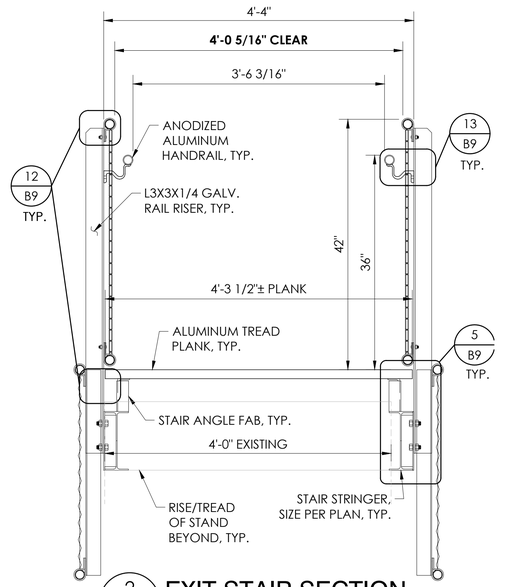
SHEET B4 OF B22

22" X 34" (11x17 = 1/2 indicated scale)

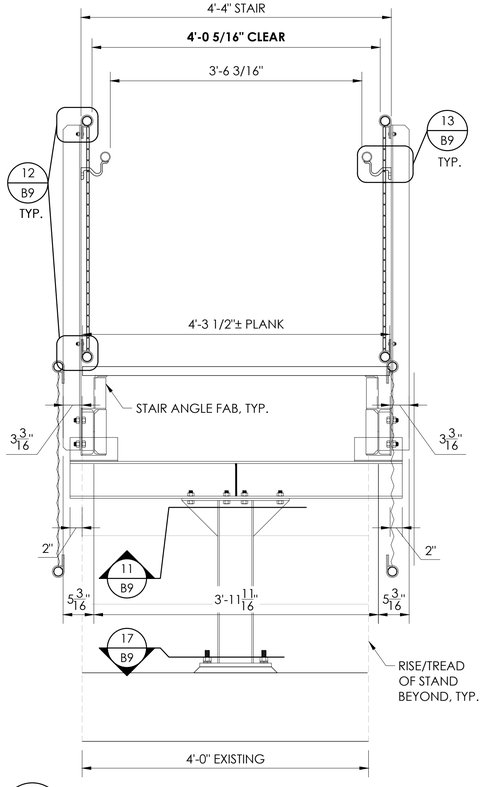
24001

ITEM DESCRIPTION (STAIRS)

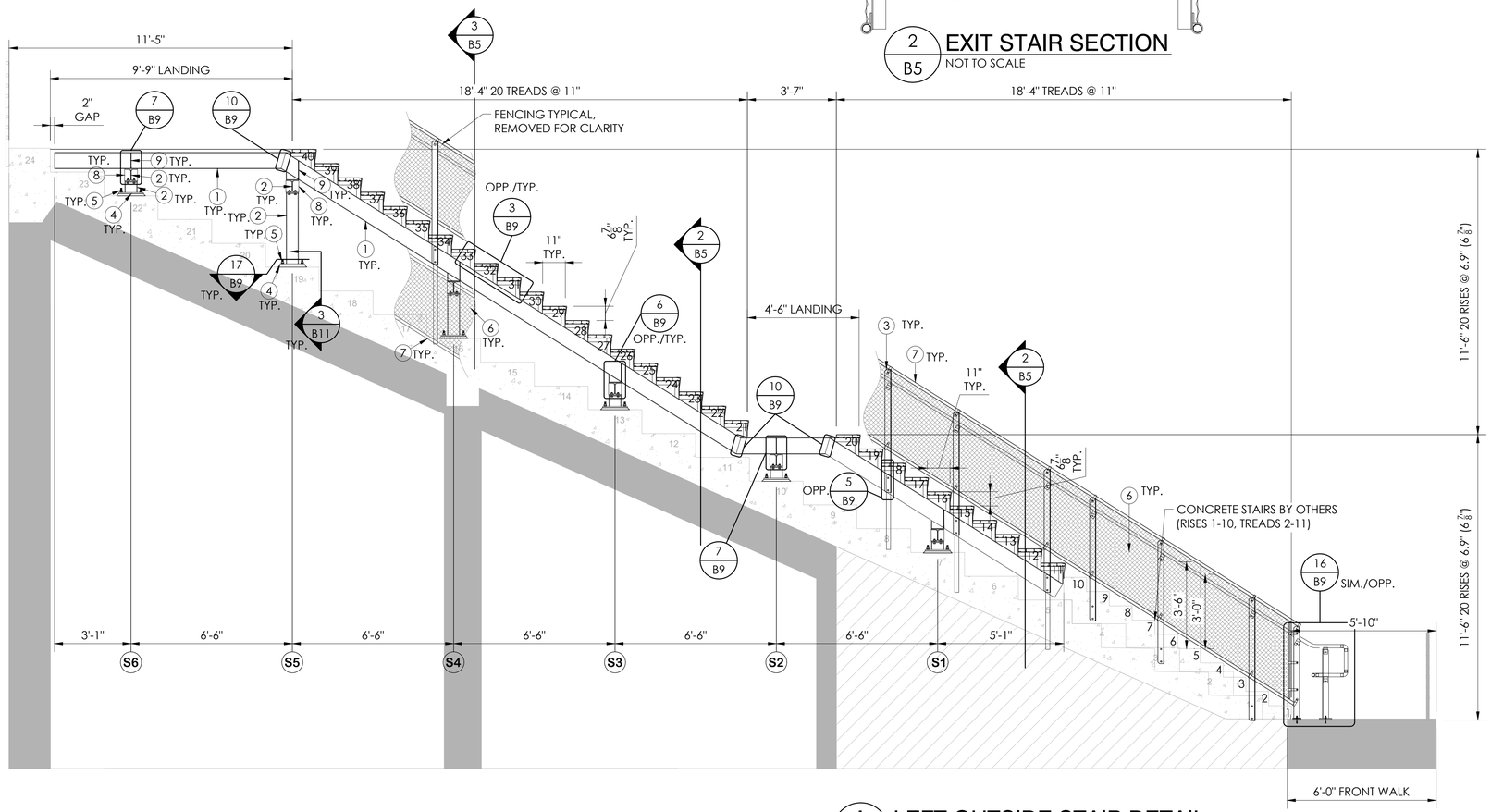
1. W 8 X 10 (50 ksi)
2. W 6 X 20 (50 ksi)
3. L 3 X 3 X 1/4 (50 ksi)
4. 12 X 12 X 5/8 PLATE
5. 3/4" X 12" ALL THREADED ROD w/ HILTI HIT-HY200 V3 or SIMPSON AT-3G EPOXY (MIN. EMBEDMENT = 9")
6. 9 GAUGE GALV. STEEL CHAINLINK FENCE
7. ANODIZED ALUMINUM RAIL
8. 3 X 3/8 GUSSET PLATE (A36)
9. 2 X 1/4 GUSSET PLATE (A36)



2 B5 **EXIT STAIR SECTION**
NOT TO SCALE



3 B5 **EXIT STAIR SECTION @ COLUMN**
NOT TO SCALE



1 B5 **LEFT OUTSIDE STAIR DETAIL**
SCALE:3/8"=1'-0"

IDENTIFICATION STAMP
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APP: 02-123619 INC:
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SS ☑ FLS ☑ ACS ☑
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Established 1946

REGISTERED PROFESSIONAL ENGINEER BRIAN T. DEAN S 6087 STRUCTURAL STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: LEFT INSIDE STAIR VIEW
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

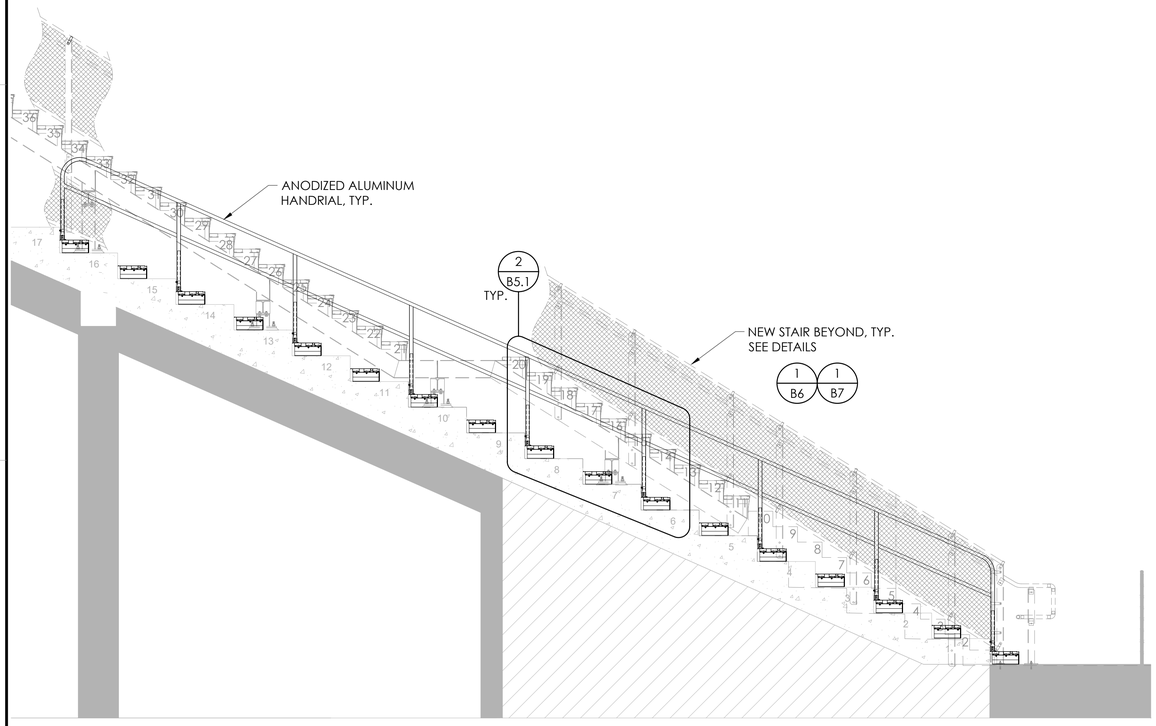
REV	BY	DATE	DESCRIPTION
1	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B5 | OF: B22

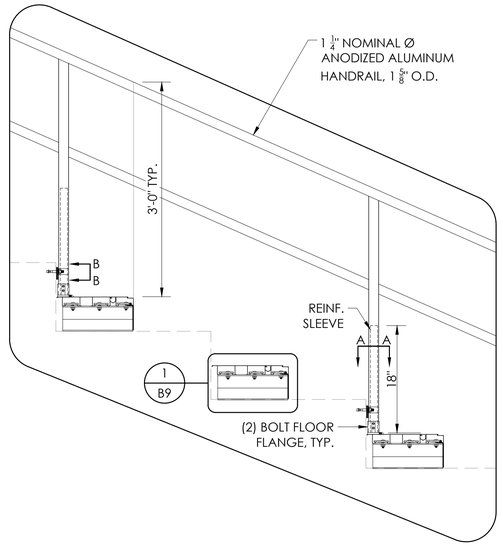
22" X 34" (11x17 = 1/2 indicated scale)

24001

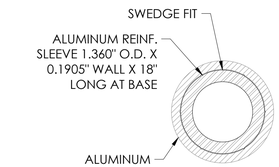
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26



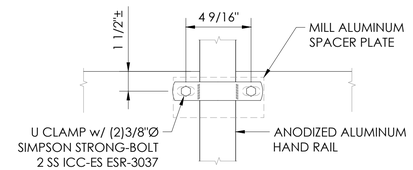
1 / B5.1 NEW HALF STEPS AND HANRAIL
SCALE:3/8"=1'-0"



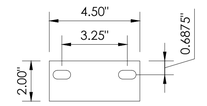
2 / B5.1 END AISLE HANDRAIL INSTALLATION DETAIL
NOT TO SCALE



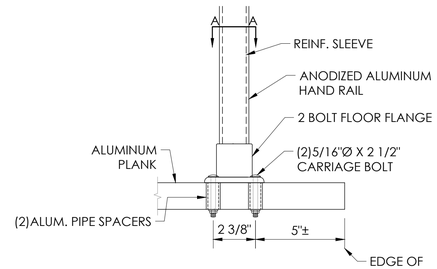
VIEW "A"-"A"



VIEW "B"-"B"



1/4" X 2" MILL ALUMINUM SPACER PLATE



(2) BOLT FLOOR FLANGE

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: SECTION VIEW AT GRANDSTAND END AISLE
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
1	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

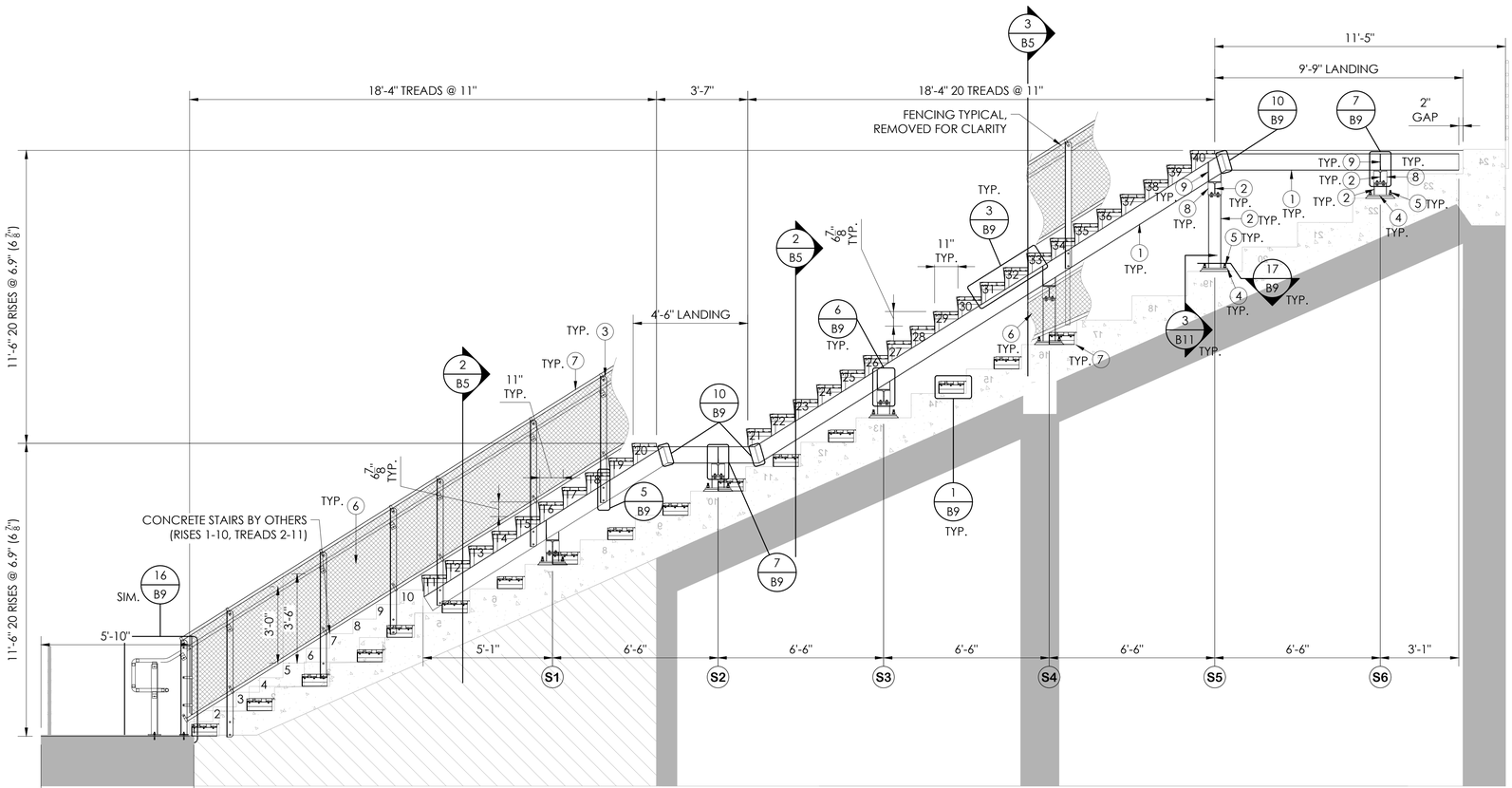
DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B5.1 | OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

ITEM DESCRIPTION (STAIRS)

1. W 8 X 10 (50 ksi)
2. W 6 X 20 (50 ksi)
3. L 3 X 3 X 1/4 (50 ksi)
4. 12 X 12 X 5/8 PLATE
5. 3/4" X 12" ALL THREADED ROD w/ HILTI HIT-HY200 V3 or SIMPSON AT-3G EPOXY (MIN. EMBEDMENT = 9")
6. 9 GAUGE GALV. STEEL CHAINLINK FENCE
7. ANODIZED ALUMINUM RAIL
8. 3 X 3/8 GUSSET PLATE (A36)
9. 2 X 1/4 GUSSET PLATE (A36)



1 / B6 LEFT INSIDE STAIR DETAIL
SCALE:3/8"=1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S
07/06/26
PRINCIPAL

REV	BY	DATE	DESCRIPTION
1	SMR	07/06/26	DSA COMMENTS
2	SMR	05/04/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

TITLE: LEFT OUTSIDE STAIR VIEW
8'-0" X 100'-0"

YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

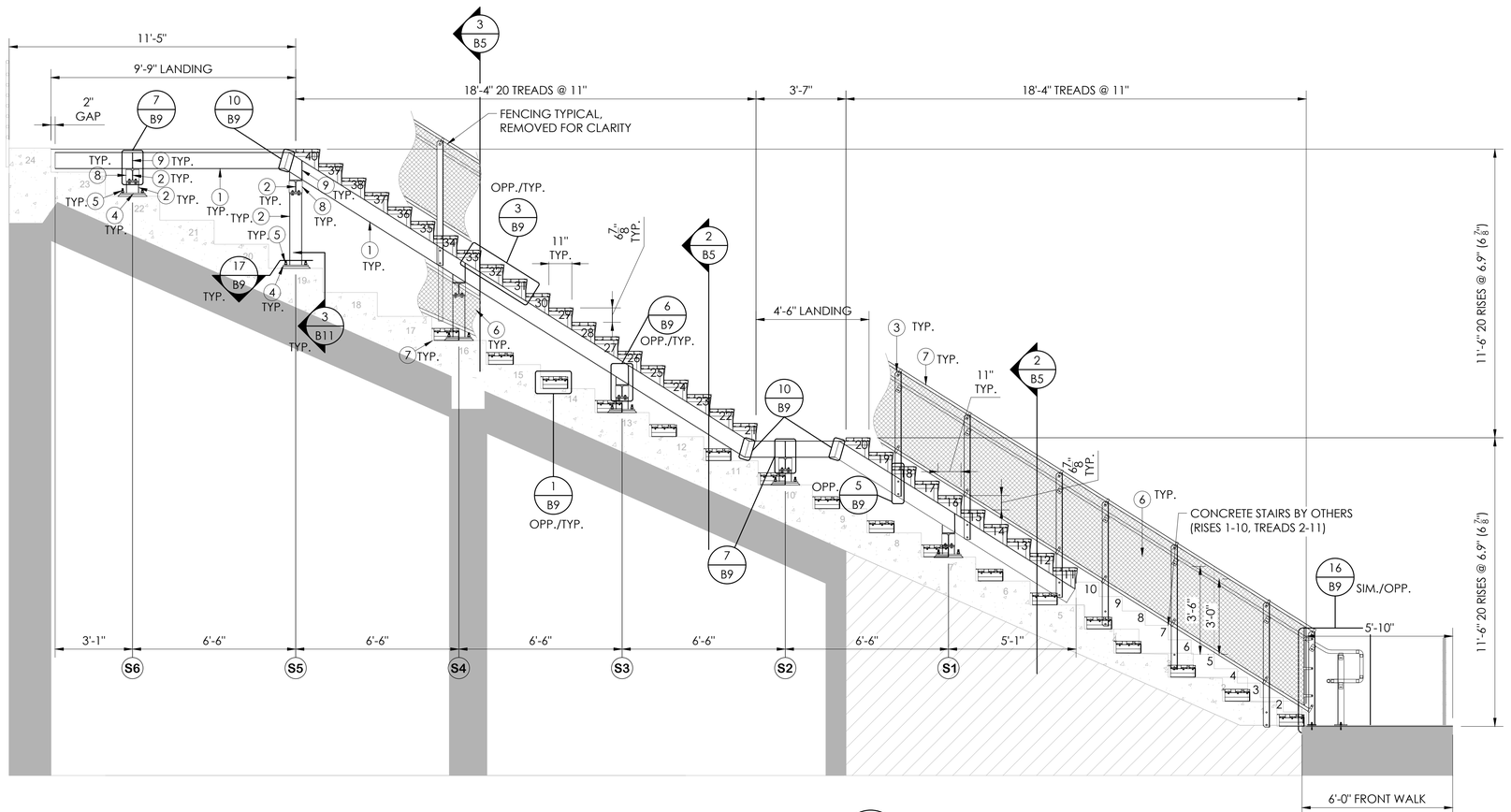
DATE: 11/25/25
DRAWN: SMR
CHECKED: DMC
JOB NUMBER: #24001
SHEET: B6
OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

ITEM DESCRIPTION (STAIRS)

1. W 8 X 10 (50 ksi)
2. W 6 X 20 (50 ksi)
3. L 3 X 3 X 1/4 (50 ksi)
4. 12 X 12 X 5/8 PLATE
5. 3/4" X 12" ALL THREADED ROD w/ HILTI HIT-HY200 V3 or SIMPSON AT-3G EPOXY (MIN. EMBEDMENT = 9")
6. 9 GAUGE GALV. STEEL CHAINLINK FENCE
7. ANODIZED ALUMINUM RAIL
8. 3 X 3/8 GUSSET PLATE (A36)
9. 2 X 1/4 GUSSET PLATE (A36)



1 / B7 RIGHT INSIDE STAIR DETAIL
SCALE:3/8"=1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: RIGHT INSIDE STAIR VIEW
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
3	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
1	SMR	02/20/26	DSA COMMENTS
0	SMR	11/25/25	DSA SUBMITTAL

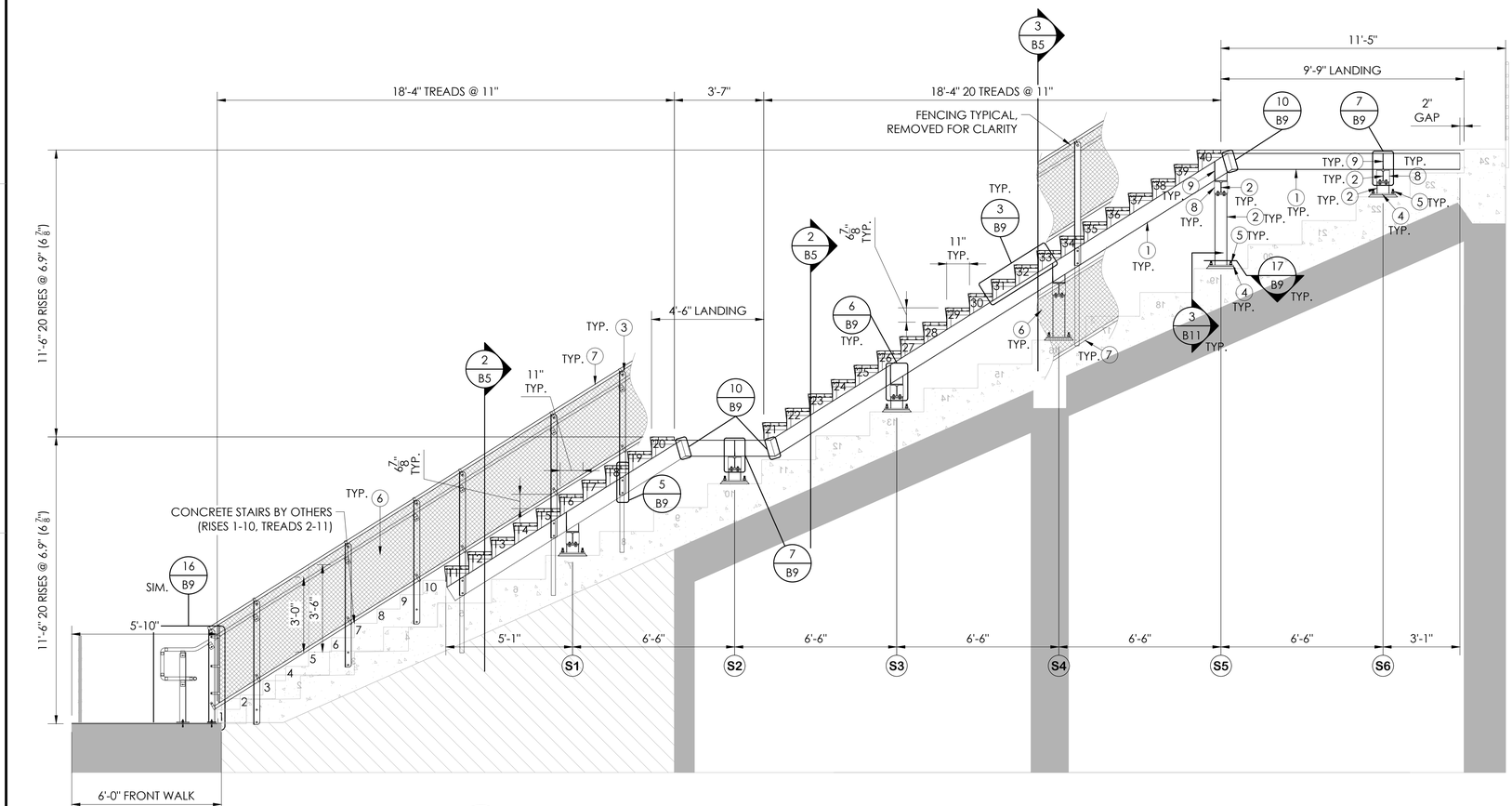
DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B7 | OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

ITEM DESCRIPTION (STAIRS)

1. W 8 X 10 (50 ksi)
2. W 6 X 20 (50 ksi)
3. L 3 X 3 X 1/4 (50 ksi)
4. 12 X 12 X 5/8 PLATE
5. 3/4" X 12" ALL THREADED ROD w/ HILTI HIT-HY200 V3 or SIMPSON AT-3G EPOXY (MIN. EMBEDMENT = 9")
6. 9 GAUGE GALV. STEEL CHAINLINK FENCE
7. ANODIZED ALUMINUM RAIL
8. 3 X 3/8 GUSSET PLATE (A36)
9. 2 X 1/4 GUSSET PLATE (A36)



1 / B8 RIGHT OUTSIDE STAIR DETAIL
SCALE:3/8"=1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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Southern® BLEACHER COMPANY
GRANDSTANDS •BLEACHERS •STADIUMS
PO Box One, Graham, Texas 76450
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Phone: 940/549-0733 Fax: 940/549-1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
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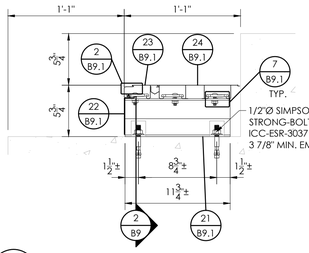
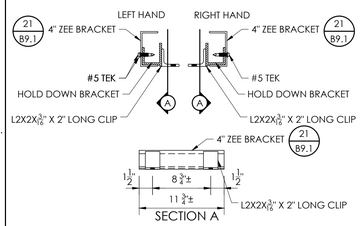
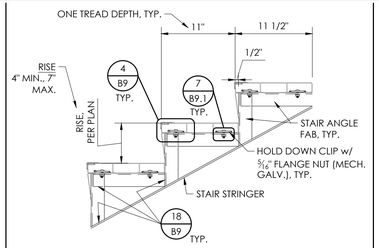
24001



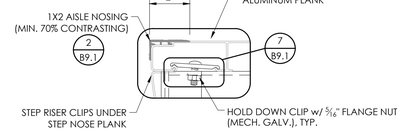
1 HALF STEP DETAIL
B9 NOT TO SCALE



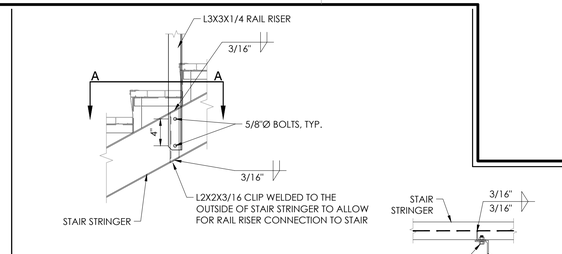
2 CONNECTION DETAIL
B9 NOT TO SCALE



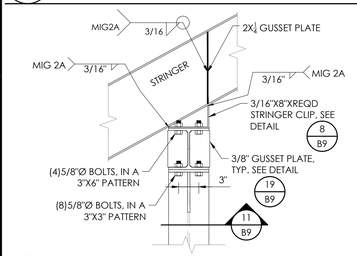
3 EXIT STEP (TREAD) DETAIL
B9 NOT TO SCALE



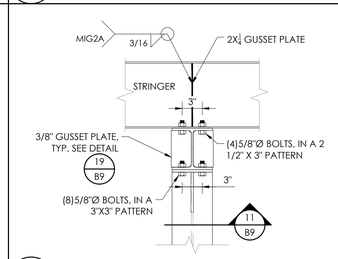
4 STEP NOSE CONNECTION DETAIL
B9 NOT TO SCALE



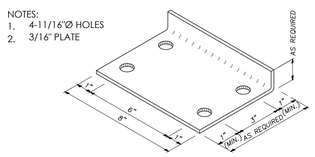
5 RAIL RISER CONNECTION DETAIL
B9 NOT TO SCALE



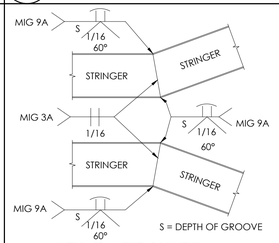
6 COLUMN @ STAIR STRINGER
B9 NOT TO SCALE



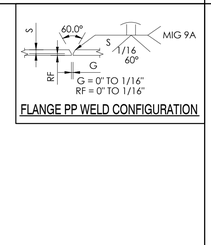
7 COLUMN @ STAIR STRINGER
B9 NOT TO SCALE



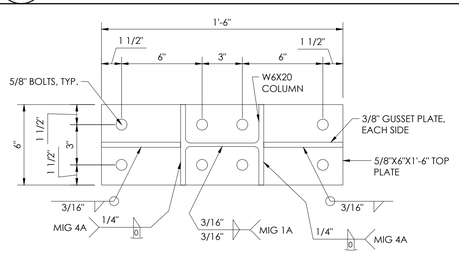
8 STRINGER CLIP DETAIL
B9 NOT TO SCALE



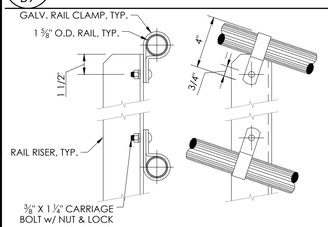
STAIR STRINGER
SNOOTER JOINT CONNECTION
B9 NOT TO SCALE



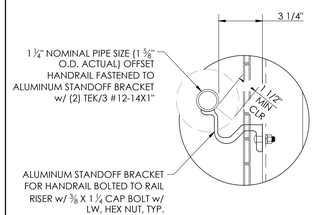
FLANGE PP WELD CONFIGURATION



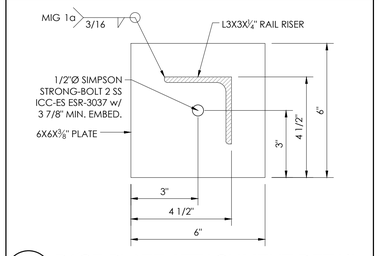
11 STAIR COLUMN CONNECTION DETAIL
B9 NOT TO SCALE



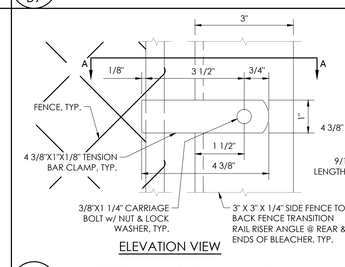
RAIL RISER
ATTACHMENT DETAIL
12 B9 NOT TO SCALE

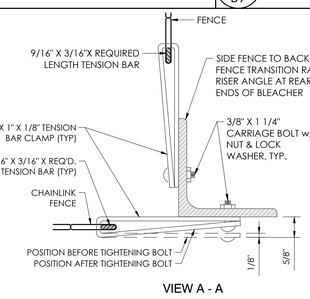


13 HANDRAIL DETAIL
B9 NOT TO SCALE

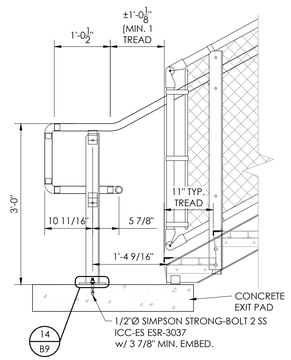


14 BASE PLATE ATTACHMENT DETAIL
B9 NOT TO SCALE

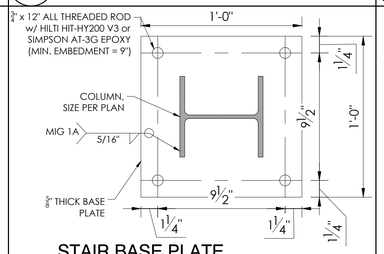




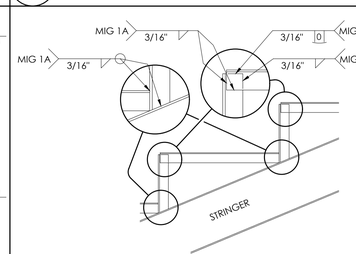
15 TENSION BAR CLAMP DETAIL
B9 NOT TO SCALE



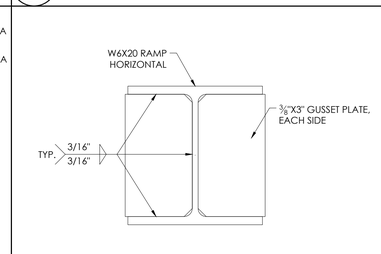
HANDRAIL CONNECTION
DETAIL @ STAIR
16 B9 NOT TO SCALE



STAIR BASE PLATE
ATTACHMENT DETAIL
17 B9 NOT TO SCALE



18 ANGLE FABRICATION DETAIL
B9 NOT TO SCALE



19 GUSSET PLATE DETAIL
B9

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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22" X 34" (1:1x17 = 1/2 indicated scale)

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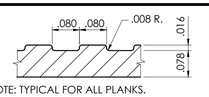
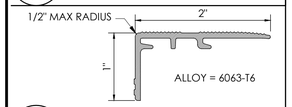
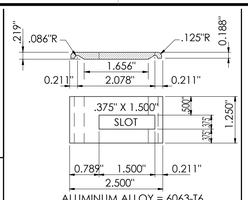


NOTE: TYPICAL FOR ALL PLANKS.

1 B9.1 FLUTED SURFACE DETAIL
NOT TO SCALE

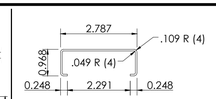


2 B9.1 ALUMINUM AISLE NOSING
NOT TO SCALE



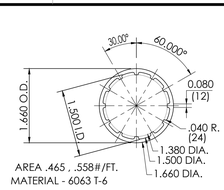
ALUMINUM ALLOY = 6063-T6
EST. AREA = .488 SQ. IN.
EST. WT/FT. = .586 LB.
EST. PERIMETER = 5.427 IN.

3 B9.1 HOLD DOWN CLIP DETAIL
NOT TO SCALE



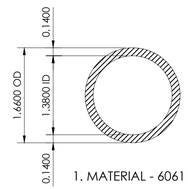
ALUMINUM JOINT SLEEVE
.060 WALL , 0.337#/FT.
1. Ix = .031 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = .699 IN.

4 B9.1 ALUMINUM JOINT SLEEVE DETAIL
NOT TO SCALE



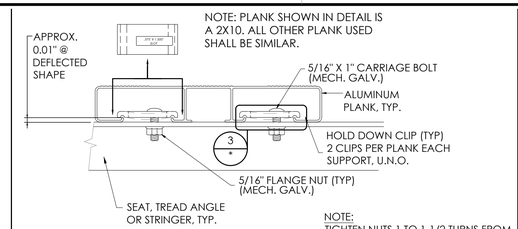
AREA .465 , .558#/FT.
MATERIAL - 6063 T-6

5 B9.1 1 5/8" O.D. ALUMINUM RAIL DETAIL
NOT TO SCALE 6063 T6

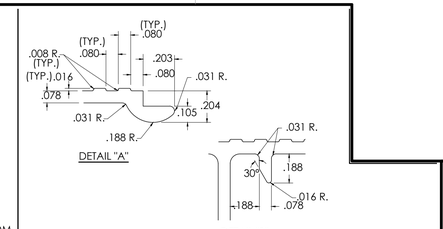


1. MATERIAL - 6061 T-6

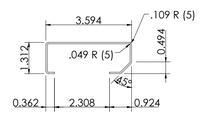
6 B9.1 SCHED. 40 ALUMINUM PIPE DETAIL
NOT TO SCALE



7 B9.1 PLANK INSTALLATION DETAIL
NOT TO SCALE

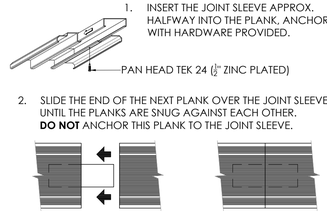


8 B9.1 INTERLOCK PLANK DETAIL
NOT TO SCALE

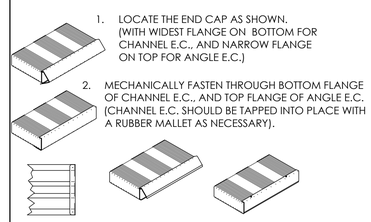


STANDARD ALUMINUM PLANK SLEEVE
.060 WALL , 0.497#/FT.
1. Ix = .097 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = .891 IN.

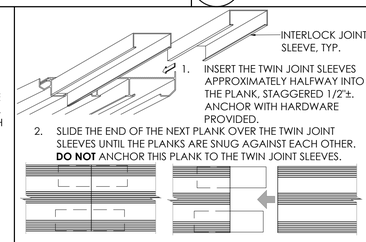
9 B9.1 STANDARD ALUMINUM PLANK SLEEVE
NOT TO SCALE



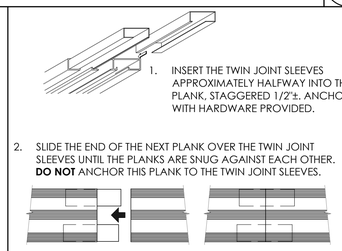
10 B9.1 RISER JOINT SLEEVE INSTALLATION DETAIL
NOT TO SCALE



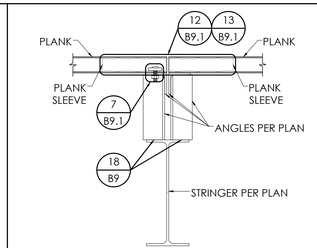
11 B9.1 ENDCAP INSTALLATION DETAIL
NOT TO SCALE



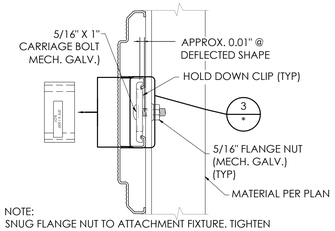
12 B9.1 INTERLOCK JOINT SLEEVE INSTALLATION DETAIL
NOT TO SCALE



13 B9.1 JOINT SLEEVE INSTALLATION DETAIL
NOT TO SCALE

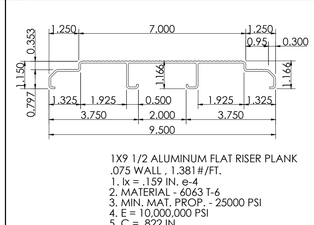


14 B9.1 PLANK SLEEVE ATTACHMENT
NOT TO SCALE



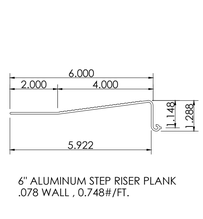
NOTE:
SNUG FLANGE NUT TO ATTACHMENT FIXTURE, TIGHTEN
1 TO 1 ½ TURNS TILL HOLDDOWN CLIP IS PARTIALLY DEFLECTED

15 B9.1 RISER BOARD FACADE INSTALLATION DETAIL
NOT TO SCALE



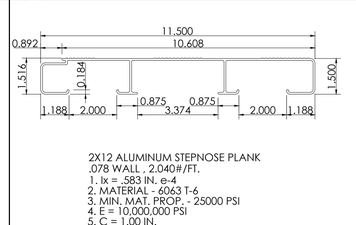
1X9 1/2 ALUMINUM FLAT RISER PLANK
.075 WALL , 1.381#/FT.
1. Ix = .159 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = .822 IN.

21 B9.1 1 X 9 1/2 ALUMINUM FLAT RISER PLANK DETAIL
NOT TO SCALE



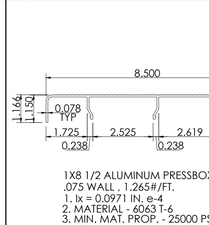
6" ALUMINUM STEP RISER PLANK
.078 WALL , 0.748#/FT.

22 B9.1 6" ALUMINUM STEP RISER PLANK DETAIL
NOT TO SCALE



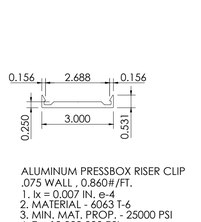
2X12 ALUMINUM STEPNOSE PLANK
.078 WALL , 2.040#/FT.
1. Ix = .583 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.00 IN.

23 B9.1 2X12 ALUMINUM STEPNOSE PLANK DETAIL
NOT TO SCALE



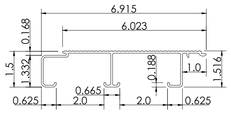
1X8 1/2 ALUMINUM PRESSBOX RISER
.075 WALL , 1.265#/FT.
1. Ix = 0.0971 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = .9411 IN.

16 B9.1 PRESSBOX RISER
NOT TO SCALE



ALUMINUM PRESSBOX RISER CLIP
.075 WALL , 0.860#/FT.
1. Ix = 0.007 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = .135 IN.

17 B9.1 PRESSBOX RISER CLIP
NOT TO SCALE

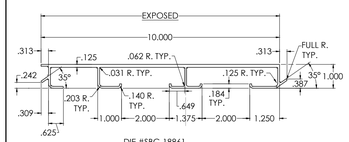


2X7 ALUMINUM INTERLOCKING NOSE PLANK
.078 WALL , 1.330#/FT.
1. Ix = .332 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.03 IN.

18 B9.1 2 X 7 ALUMINUM (NOSE) INTERLOCKING PLANK DETAIL
NOT TO SCALE

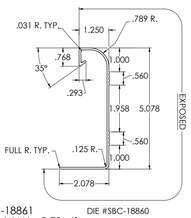
2X10 ALUMINUM INTERLOCKING DECK PLANK
.078 WALL , 2.656#/FT.
1. Ix = .575 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.00 IN.

19 B9.1 2 X 10 ALUMINUM (DECK) INTERLOCKING PLANK DETAIL
NOT TO SCALE

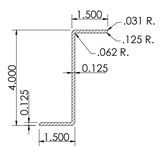


SBC-18861
.078 WALL , 1.93 plf
1. Ix = .0251 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.00 IN.

20 B9.1 PRESS BOX COUNTERTOP PLANK
NOT TO SCALE

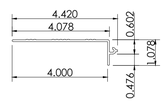


SBC-18861
.078 WALL , 0.73 plf
1. Ix = .0250 IN. e-4
(WHEN ORIENTED VERTICALLY)
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.00 IN.



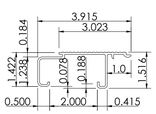
ALLOY = 6061-T6
ESTIMATED AREA = 0.831 SQ. IN.
ESTIMATED WEIGHT PER FT. = 0.997 LBS.
ESTIMATED PERIMETER = 13.45 IN.

21 B9.1 4" ALUMINUM "Z" BRACKET DETAIL
NOT TO SCALE



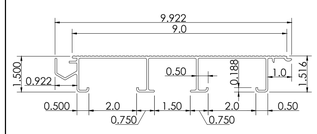
4" ALUMINUM STEP RISER PLANK
.078 WALL , 0.540#/FT.

22 B9.1 4" ALUMINUM STEP RISER PLANK DETAIL
NOT TO SCALE



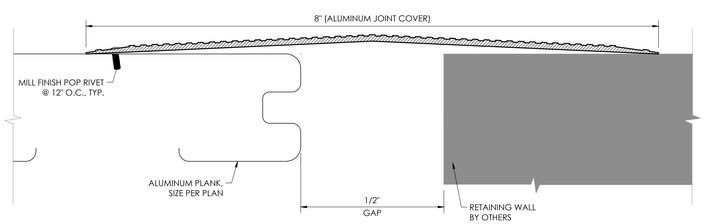
2X4 ALUMINUM INTERLOCKING
NOSE W/RISER PLANK
.078 WALL , 0.781#/FT.
1. Ix = .164 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.05 IN.

23 B9.1 2 X 4 ALUMINUM (NOSE W/RISER) INTERLOCKING PLANK DETAIL
NOT TO SCALE



2X9 ALUMINUM INTERLOCKING DECK PLANK
.078 WALL , 1.931#/FT.
1. Ix = .465 IN. e-4
2. MATERIAL - 6063 T-6
3. MIN. MAT. PROP. - 25000 PSI
4. E = 10,000,000 PSI
5. C = 1.03 IN.

24 B9.1 2 X 9 ALUMINUM (DECK) INTERLOCKING PLANK DETAIL
NOT TO SCALE



25 B9.1 8" ALUMINUM JOINT COVER
NOT TO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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PO Box One, Graham, Texas 76450
801 Fifth Street
Phone: 940.549.0723 Fax: 940.549.1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

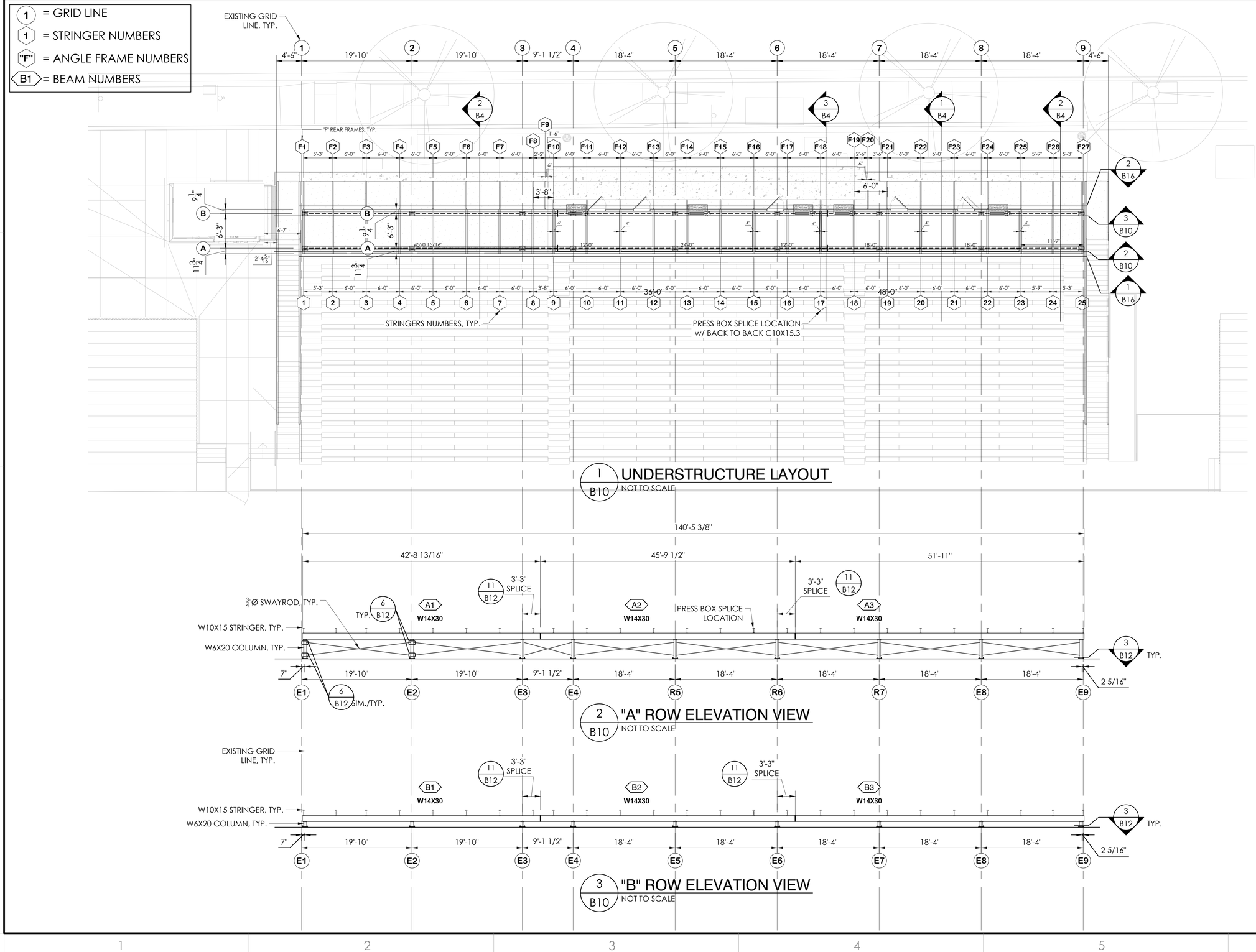
REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
B	SMR	05/06/26	DSA COMMENTS
C	SMR	02/20/26	DSA COMMENTS
D	SMR	11/25/25	DSA SUBMITTAL

DATE 11/25/25 | DRAWN SMR | CHECKED DMC
JOB NUMBER #24001
SHEET B9.1 | OF B22

TYPE PLANK DETAILS
FILE YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

22" X 34" (11x17 = 1/2 indicated scale)

24001



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REVIEWED FOR
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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

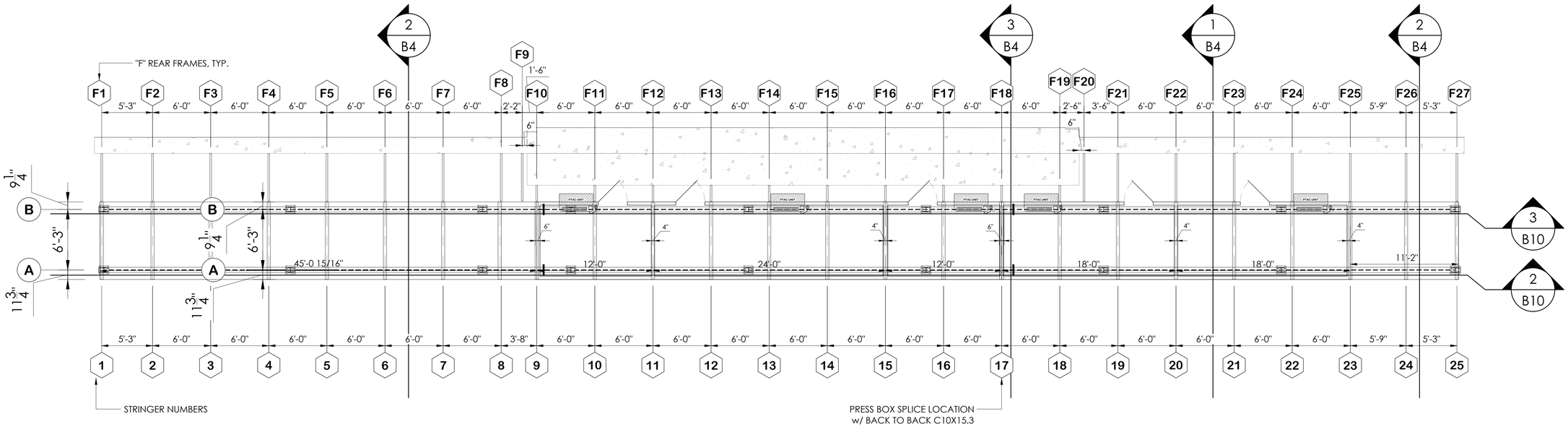
TYPE: UNDERSTRUCTURE LAYOUT
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

NO	REV BY	DATE	DESCRIPTION
1	SMR	07/04/26	DSA COMMENTS
2	SMR	05/04/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER #24001
SHEET B10 | OF B22

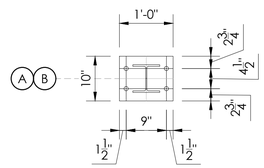
22" X 34" (11x17 = 1/2 indicated scale)

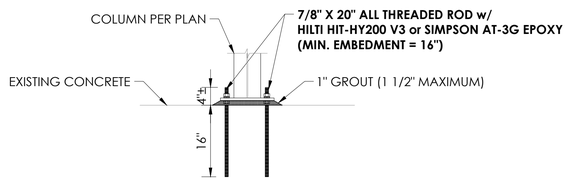
24001



1 B11 WALLS, STRINGERS AND FRAMES LAYOUT

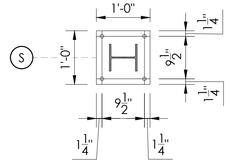
SCALE: 3/16"=1'-0"

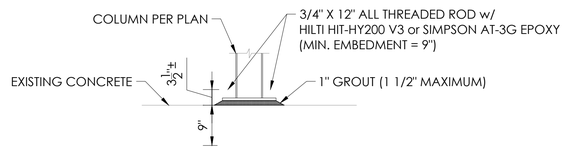




2 B11 "A" & "B" PLATE DETAIL

NOT TO SCALE





3 B11 "S" (STAIR) PLATE DETAIL

NOT TO SCALE

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APP: 02-123619 INC:
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DATE: 07/15/26

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

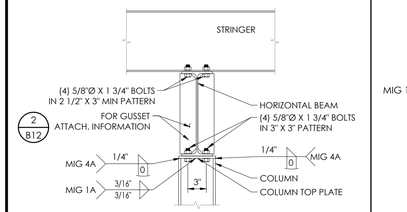
TYPE: UNDERSTRUCTURE LAYOUT
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
1	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

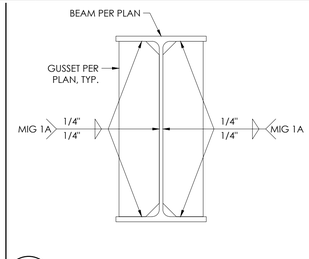
DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B11 | OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

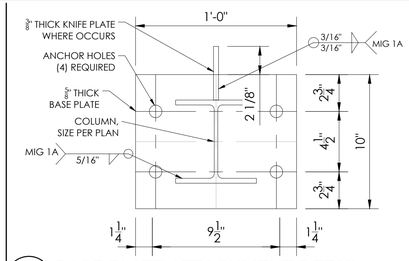
24001



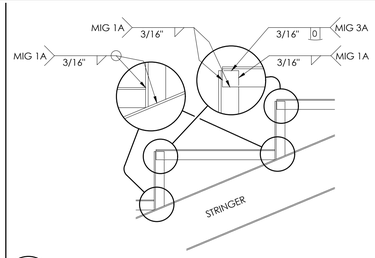
1 B12 BEAM TO COLUMN DETAIL
NOT TO SCALE



2 B12 GUSSET DETAIL
NOT TO SCALE

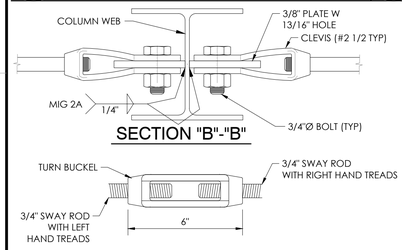


3 B12 BASE PLATE ATTACHMENT DETAIL
NOT TO SCALE

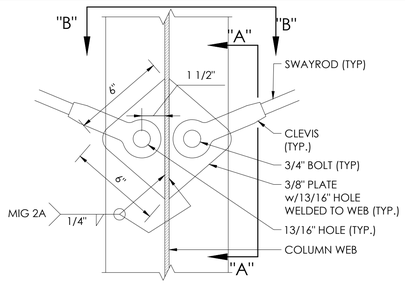


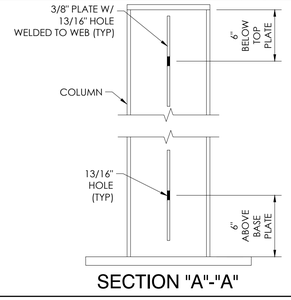
4 B12 ANGLE FABRICATION DETAIL
NOT TO SCALE

5 B12 DETAIL OMITTED
NOT TO SCALE

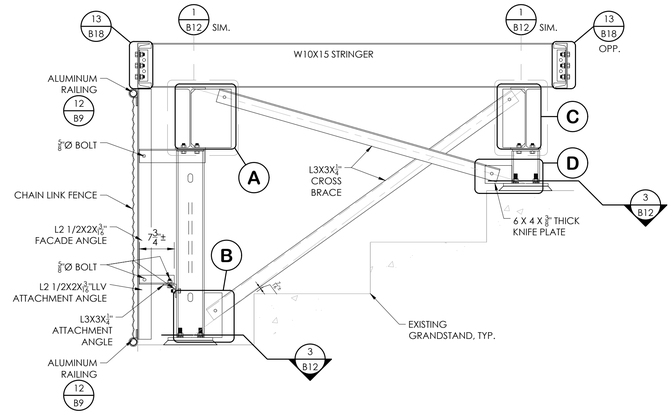


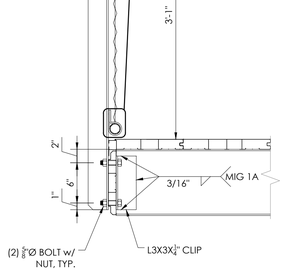
6 B12 CLEVIS INST. DETAIL
NOT TO SCALE



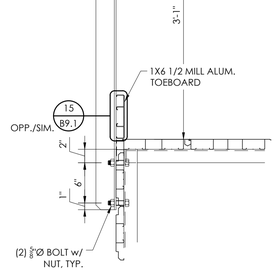


SECTION "A"-"A"

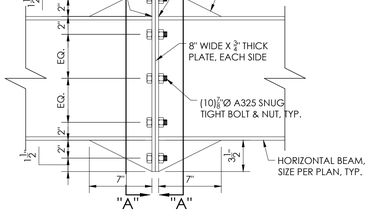




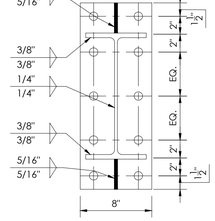
RAIL ATTACHMENT DETAIL @ PRESS BOX LANDING
9 B12 NOT TO SCALE



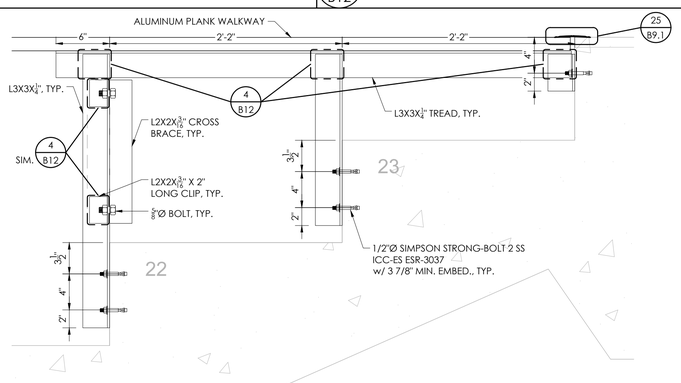
RAIL ATTACHMENT DETAIL @ WALKWAY
10 B12 NOT TO SCALE



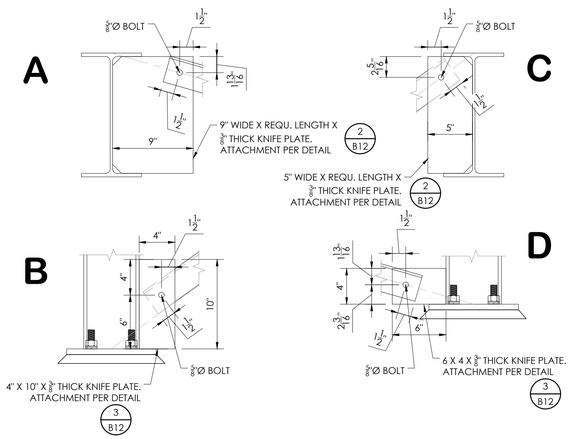
11 B12 HORIZONTAL BEAM SPLICE DETAIL
NOT TO SCALE



VIEW "A"



13 B12 ANGLE ATTACHMENT DETAIL
NOT TO SCALE



FOR STEEL SIZES & INFORMATION NOT SHOWN REFER TO DETAILS
1 B4 2 B4 3 B4

12 B12 CONNECTION DETAIL
NOT TO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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Established 1946

REGISTERED PROFESSIONAL ENGINEER BRIAN T. DEAN S 6087 STRUCTURAL STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: UNDERSTRUCTURE DETAILS
TITLE: YCCD / MJC EAST NEW FOOTBALL FIELD PRESS BOX MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
1	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B12 | OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

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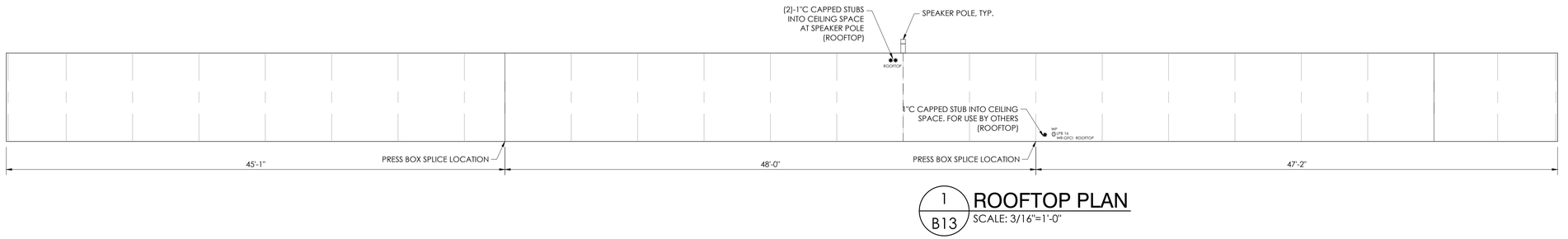
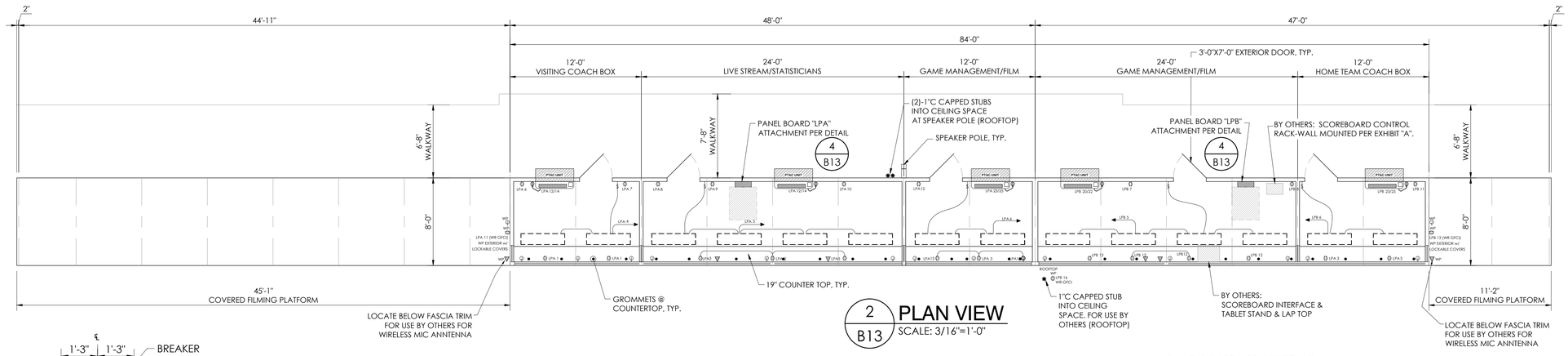
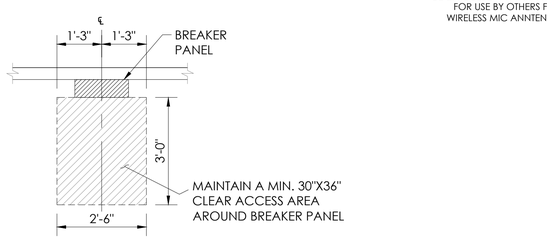


1/B13 ROOFTOP PLAN
SCALE: 3/16"=1'-0"



2/B13 PLAN VIEW
SCALE: 3/16"=1'-0"



3/B13 BREAKER PANEL ACCESS
SCALE:3/16"=1'-0"

PANEL BOARD 'LPA' SCHEDULE
8'-0" X 28'-0" UNIT

PANEL BOARD SCHEDULE

PANEL LPA — 100 AMP - 32 CIRCUIT W/ EQUIPMENT GROUND — 240/120 VOLTS — 1 PH.
MOUNTING: ☐ FLUSH ☒ SURFACE — 10,000 SYN. A.I.C. MIN. — 100 AMP MAIN BREAKER

	BREAKER SIZE	BREAKER POLE	CIR. #	BUS A	BUS B	CIR. #	BREAKER SIZE	BREAKER POLE	
(2) DUPLEX RECEPTACLE FRONT WALL	20	1	1			2	20	1	DUPLEX RECEPTACLE FRONT WALL
(2) DUPLEX RECEPTACLE FRONT WALL	20	1	3			4	20	1	LIGHTS
LIGHTS	20	1	5			6	20	1	DUPLEX RECEPTACLE BACK WALL
DUPLEX RECEPTACLE BACK WALL	20	1	7			8	20	1	DUPLEX RECEPTACLE BACK WALL
DUPLEX RECEPTACLE BACK WALL	20	1	9			10	20	1	DUPLEX RECEPTACLE BACK WALL
GFCI DUPLEX RECEPT. LANDING	20	1	11			12	20		PTAC UNIT #2
PTAC UNIT #1	20		13			14		2	PTAC UNIT #2
PTAC UNIT #1		2	15			16	20	1	SPARE
SPARE	20	1	17			18	20	1	SPARE
SPARE	20	1	19			20	20	1	SPARE
SPARE	20	1	21			22			SPACE
SPACE			23			24			SPACE
SPACE			25			26			SPACE
SPACE			27			28			SPACE
SPACE			29			30			SPACE
SPACE			31			32			SPACE

CONDUIT WILL BE 1/2" EMT, 1/2" STEELFLEX, OR SURFACE RACEWAY UNLESS OTHERWISE NOTED

WIRING ON 20A BREAKERS WILL BE #12 = THWN - THHN

EQUIPMENT GROUND RUN IN ALL CONDUITS OR NON-METALLIC SURFACE RACEWAYS

PANEL BOARD 'LPB' SCHEDULE
8'-0" X 57'-2" UNIT

PANEL BOARD SCHEDULE

PANEL LPB — 100 AMP - 32 CIRCUIT W/ EQUIPMENT GROUND — 240/120 VOLTS — 1 PH.
MOUNTING: ☐ FLUSH ☒ SURFACE — 10,000 SYN. A.I.C. MIN. — 100 AMP MAIN BREAKER

	BREAKER SIZE	BREAKER POLE	CIR. #	BUS A	BUS B	CIR. #	BREAKER SIZE	BREAKER POLE	
DUPLEX RECEPTACLE FRONT WALL	20	1	1			2	20	1	DUPLEX RECEPTACLE FRONT WALL
DUPLEX RECEPTACLE FRONT WALL	20	1	3			4	20	1	DUPLEX RECEPTACLE FRONT WALL
LIGHTS	20	1	5			6	20	1	LIGHTS
DUPLEX RECEPTACLE BACK WALL	20	1	7			8	20	1	DUPLEX RECEPTACLE BACK WALL
DUPLEX RECEPTACLE BACK WALL	20	1	9			10	20	1	DUPLEX RECEPT. MEDIA RACK
DUPLEX RECEPTACLE BACK WALL	20	1	11			12	20	1	DUPLEX RECEPTACLE BACK WALL
GFCI DUPLEX RECEPTACLE ROOFTOP	20	1	13			14	20	1	GFCI DUPLEX RECEPT. LANDING
PTAC UNIT #3	20		15			16	20	1	SPARE
PTAC UNIT #3		2	17			18	20	1	SPARE
SPARE	20	1	19			20	20	1	SPARE
SPARE	20	1	21			22	20	1	SPARE
SPACE			23			24			SPACE
SPACE			25			26			SPACE
SPACE			27			28			SPACE
SPACE			29			30			SPACE
SPACE			31			32			SPACE

CONDUIT WILL BE 1/2" EMT, 1/2" STEELFLEX, OR SURFACE RACEWAY UNLESS OTHERWISE NOTED

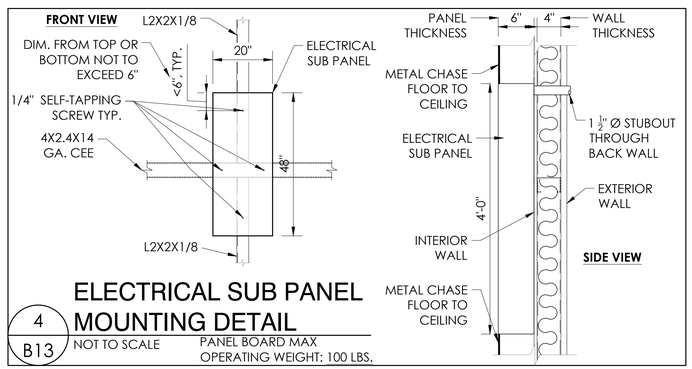
WIRING ON 20A BREAKERS WILL BE #12 = THWN - THHN

EQUIPMENT GROUND RUN IN ALL CONDUITS OR NON-METALLIC SURFACE RACEWAYS

- 250V. SINGLE POWER RECPT. (20A.) FOR PTAC UNIT
- 20A. 125V. DUPLEX RECPT. (WR-GFCI w/ LOCKABLE IN-USE COVER ON EXTERIOR)
- $3 20A. 125V. 3 POLE SWITCH
- $ 20A. 125V. SINGLE POLE SWITCH
- 4X4X2 1/8" AV/DATA JUNCTION BOX w/ SINGLE GANG DEVICE RING W/ 3/4"C STUBOUT BELOW BELLY PAN FOR USE BY OTHERS
- 4X4X2 1/8" AV/DATA JUNCTION BOX w/ SINGLE GANG DEVICE RING W/ 1"C TO MEDIA RACK FOR USE BY OTHERS
- 1" RIGID CONDUIT CAPPED STUB INTO CEILING SPACE ON ROOFTOP FOR USE BY OTHERS
- LED FIXTURE; INDY, LOW PROFILE, LAY-IN FIXTURE (S1X4BL-5550U-WH3)

{ 12,000 BTU COOL/9700 BTU EHEAT 5.2A. COOL/15.6A HEAT - 240V. CARRIER #52CE-312-3 OR EQUAL

{ 14,600 BTU COOL/7800 BTU EHEAT 6.4A. COOL/10.8A HEAT - 240V. CARRIER #52CE-215-3 OR EQUAL



4/B13 ELECTRICAL SUB PANEL MOUNTING DETAIL
NOT TO SCALE
PANEL BOARD MAX OPERATING WEIGHT: 100 LBS.

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801 Fifth Street
Phone: 940.549-0723 Fax: 940.549-1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

REV	BY	DATE	DESCRIPTION
7	SMR	07/06/26	DSA COMMENTS
6	SMR	05/04/26	DSA COMMENTS
5	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

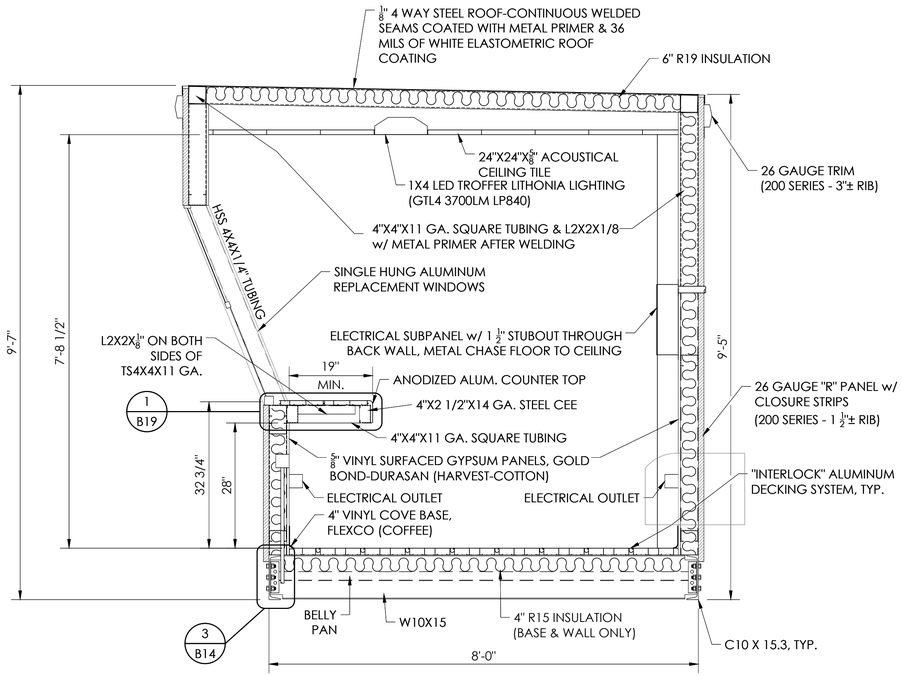
DATE 11/25/25 | DRAWN SMR | CHECKED DMC
JOB NUMBER #24001

SHEET B13 | OF B22

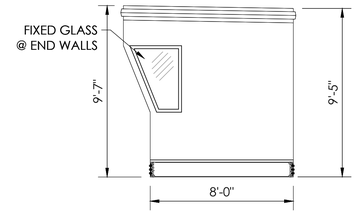
TITLE: PRESS BOX LAYOUT & ELECTRICAL
YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

22" X 34" (11X17 = 1/2 indicated scale)

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26



1 B14 **SECTION VIEW**
SCALE: 3/4"=1'-0"

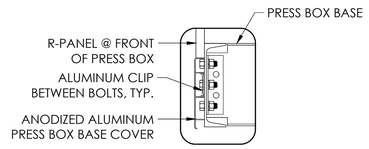


2 B14 **SIDE VIEW**
SCALE: 1/4"=1'-0"

NOTES:

WALL PANELS ARE ATTACHED: #12 TEK SCREWS, 5/16" WASHER HEAD AND SEALER. SCREWS EACH SIDE OF HIGH RIB: 6 TOP, 6 INTERMEDIATE & 6 BOTTOM.

LAP SCREWS ARE PLACED AT EACH END OF THE PANELS, AT THE INTERMEDIATE SUPPORT AND AT THE MID POINT BETWEEN SUPPORTS (TEK #14)



3 B14 **PRESS BOX BASE TRIM DETAIL**
NOT TO SCALE

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/08/26
PRINCIPAL

TYPE: PRESS BOX SECTION & SIDE VIEWS

TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

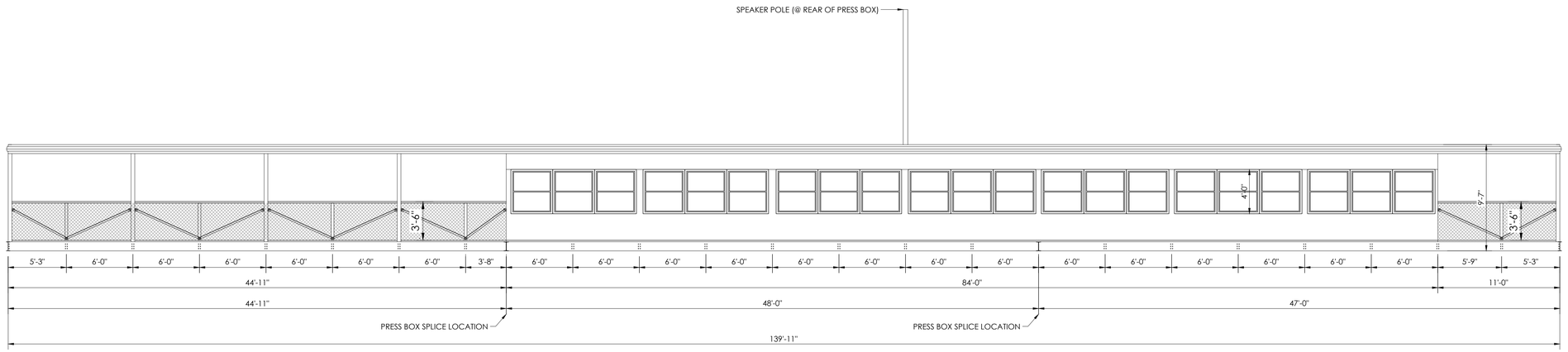
REV	BY	DATE	DESCRIPTION
1	SMR	07/16/26	DSA COMMENTS
2	SMR	05/04/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/25/25	DSA SUBMITTAL

DATE 11/25/25 | DRAWN SMR | CHECKED DMC
JOB NUMBER #24001
SHEET B14 | OF B22

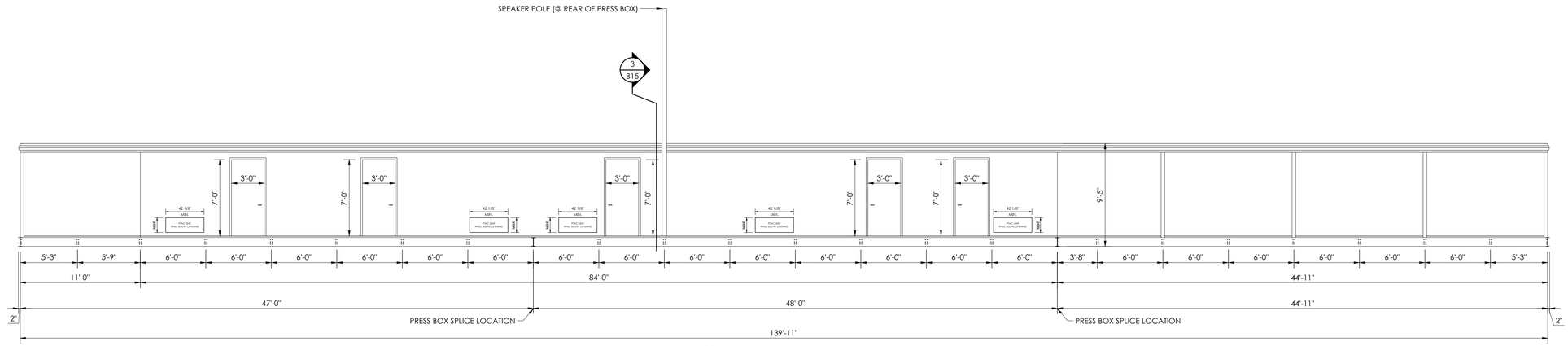
22" X 34" (11x17 = 1/2 indicated scale)

24001

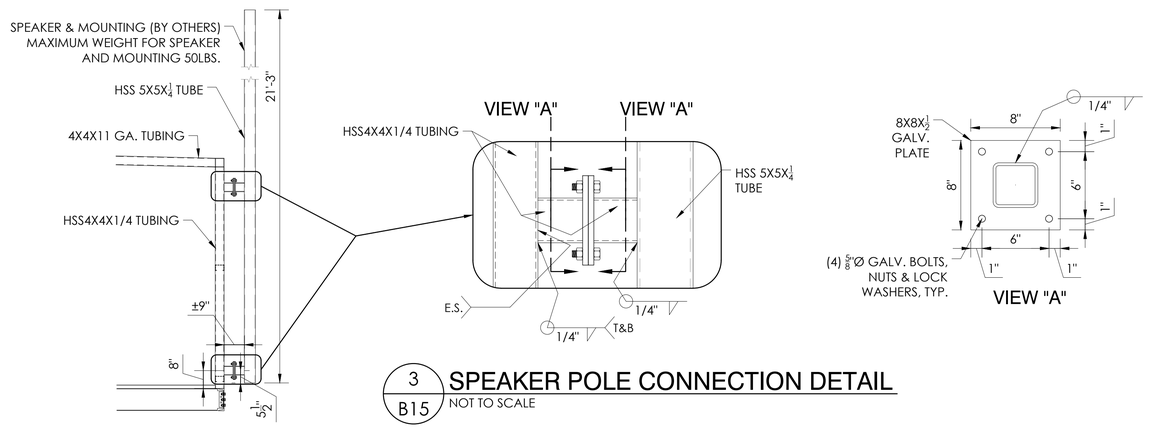
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26



1 / B15 FRONT ELEVATION VIEW
SCALE: 3/16"=1'-0"



2 / B15 REAR ELEVATION VIEW
SCALE: 3/16"=1'-0"



3 / B15 SPEAKER POLE CONNECTION DETAIL
NOT TO SCALE

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: PRESS BOX ELEVATION VIEWS
TITLE: YCCD / MJC EAST NEW FOOTBALL FIELD PRESS BOX MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
1	SMR	07/04/26	DSA COMMENTS
2	SMR	10/30/26	DSA COMMENTS
3	SMR	02/20/26	DSA COMMENTS
4	SMR	11/22/25	DSA SUBMITTAL

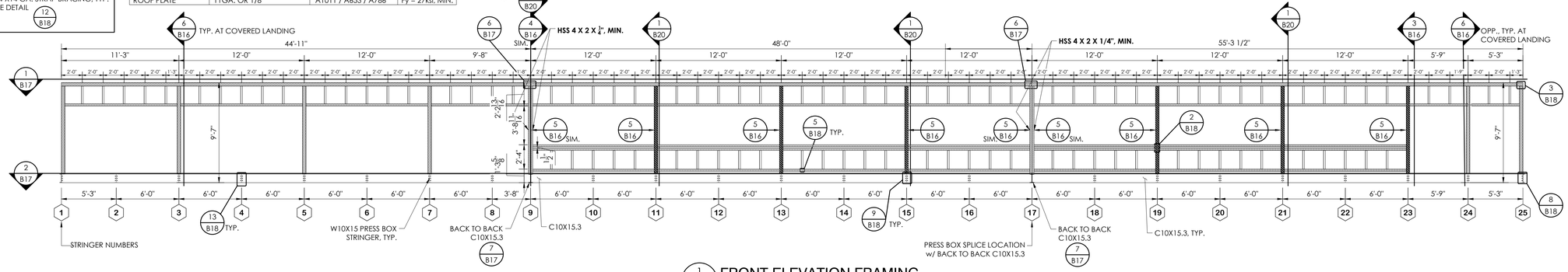
DATE 11/25/25 | DRAWN SMR | CHECKED DMC
JOB NUMBER #24001
SHEET B15 | OF B22

22" X 34" (11 X 17 = 1/2 indicated scale)

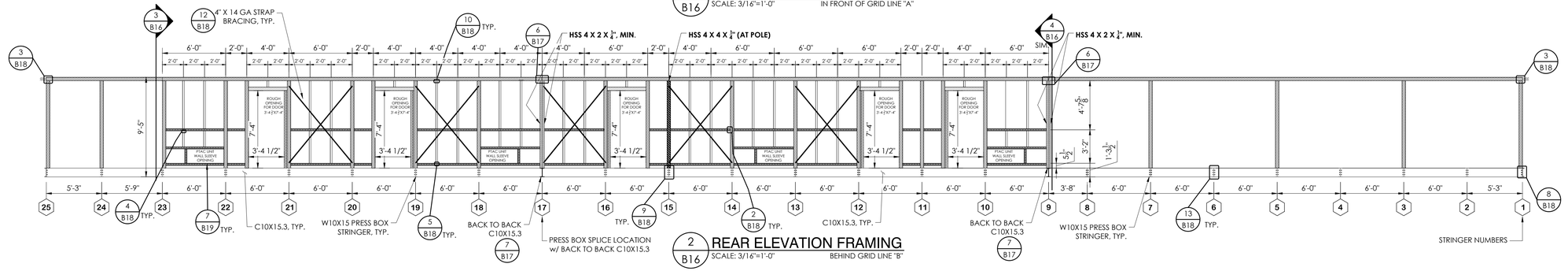
24001

STEEL KEY
= HSS4X4X1/4 TUBING TYP.
= 4" SQUARE X 11 GA. TUBING TYP.
= HSS 4X2 1/4
= 4X2 1/2X14 GA. CEE
= 2 X 2 X 1/8" ANGLE
= 4"X14 GA. STRAP BRACING, TYP. SEE DETAIL 12/B18

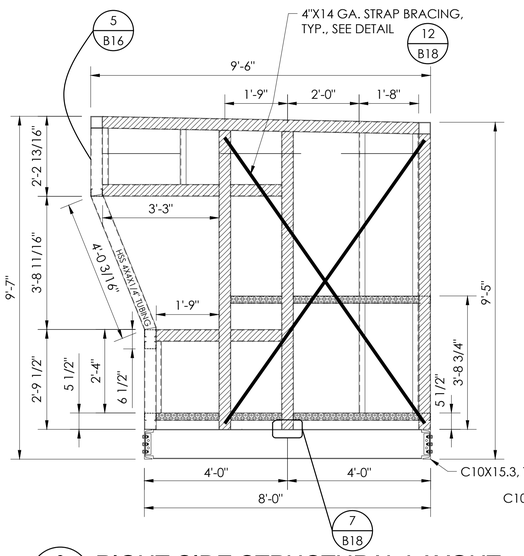
STEEL PROPERTIES			
TUBE	4" SQUARE X 11 GA. TUBE	A500 GRADE B	Fy = 46ksi, MIN.
TUBE	HSS4X4X1/4"	A500 GRADE B	Fy = 46ksi, MIN.
TUBE	4" X 2" X 1/4" TUBE	A500 GRADE B	Fy = 46ksi, MIN.
DIAGONAL ANGLE	L2 X 2 X 3/16"	A572 / A529	Fy = 50ksi, MIN.
BELLY PAN ANGLE	L2 X 2 X 1/8"	A572 / A529	Fy = 50ksi, MIN.
CEES	4 X 2 1/2 X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
FLAT STRAP	4" X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
ROOF PLATE	11GA. OR 1/8"	A1011 / A653 / A786	Fy = 27ksi, MIN.



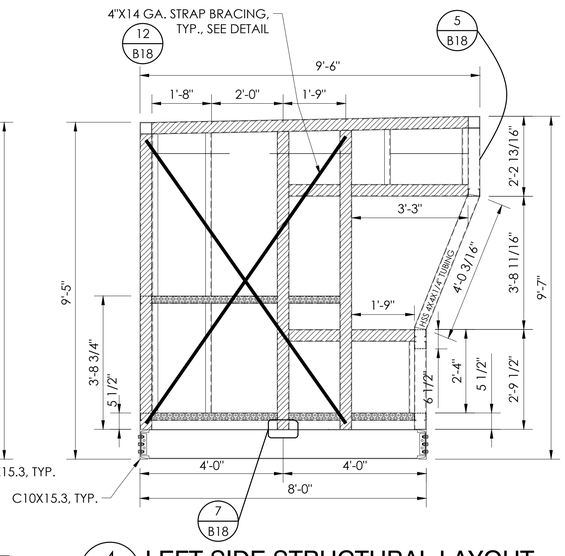
1/B16 FRONT ELEVATION FRAMING
SCALE: 3/16"=1'-0" — IN FRONT OF GRID LINE "A"



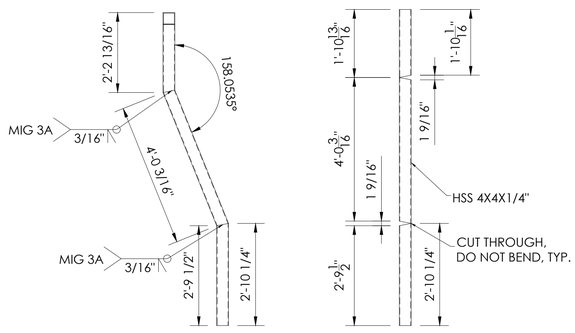
2/B16 REAR ELEVATION FRAMING
SCALE: 3/16"=1'-0" — BEHIND GRID LINE "B"



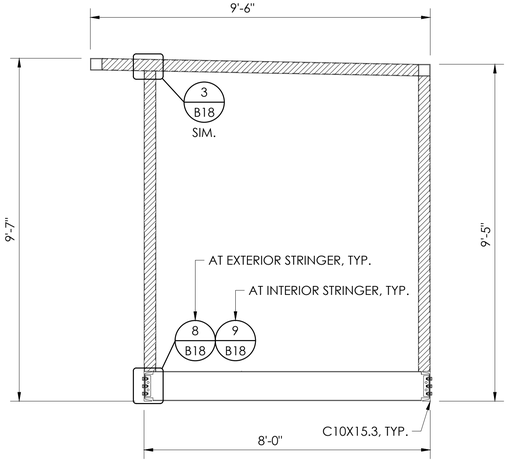
3/B16 RIGHT SIDE STRUCTURAL LAYOUT
SCALE: 1/2"=1'-0" — AT GRID LINE 23



4/B16 LEFT SIDE STRUCTURAL LAYOUT
SCALE: 1/2"=1'-0" — AT GRID LINE 9



5/B16 COLUMN SPLICE DETAIL
SCALE:1/2"=1'-0"



6/B16 VIEWING PLATFORM FRAMING SECTION
SCALE: 1/2"=1'-0"

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STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
A	SMR	05/04/26	DSA COMMENTS
A	SMR	02/20/26	DSA COMMENTS
A	SMR	11/25/25	DSA SUBMITTAL

TYPE: PRESS BOX FRAMING
FILE:

YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

DATE	DRAWN	CHECKED
11/25/25	SMR	DMC

JOB NUMBER #24001

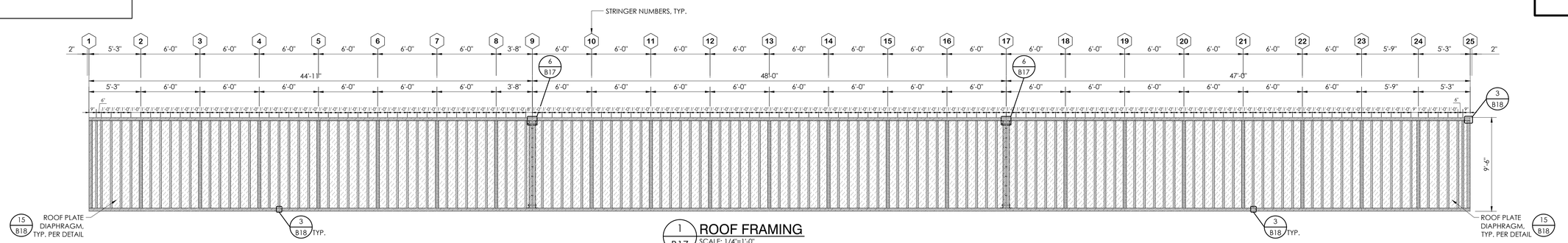
SHEET B16 OF B22

22" X 34" (11x17 = 1/2 indicated scale)

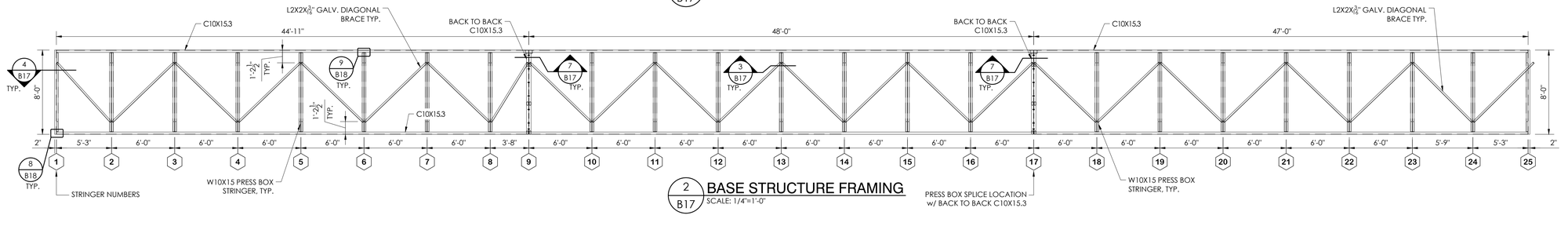
24001

STEEL KEY
= HSS4X4X1/4 TUBING TYP.
= 4" SQUARE X 11 GA. TUBING TYP.
= HSS 4X2 1/4
= 4X2 1/2X14 GA. CEE
= 2 X 2 X 1/8" ANGLE
= 4"X14 GA. STRAP BRACING, TYP. SEE DETAIL 7/B18

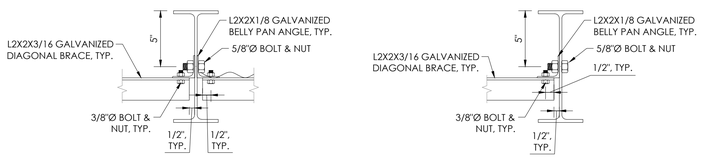
STEEL PROPERTIES			
TUBE	4" SQUARE X 11 GA. TUBE	A500 GRADE B	Fy = 46ksi, MIN.
TUBE	HSS4X4X1/4"	A500 GRADE B	Fy = 46ksi, MIN.
TUBE	4" X 2" X 1/4" TUBE	A500 GRADE B	Fy = 46ksi, MIN.
DIAGONAL ANGLE	L2 X 2 X 3/16"	A572 / A529	Fy = 50ksi, MIN.
BELLY PAN ANGLE	L2 X 2 X 1/8"	A572 / A529	Fy = 50ksi, MIN.
CEES	4 X 2 1/2 X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
FLAT STRAP	4" X 14 GA.	A1011 / A653	Fy = 55ksi, MIN.
ROOF PLATE	11GA. OR 1/8"	A1011 / A653 / A786	Fy = 27ksi, MIN.



1 B17 ROOF FRAMING
SCALE: 1/4"=1'-0"

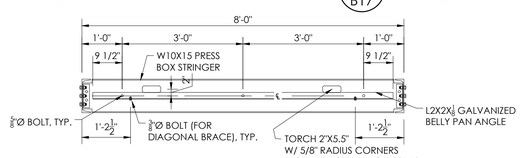


2 B17 BASE STRUCTURE FRAMING
SCALE: 1/4"=1'-0"

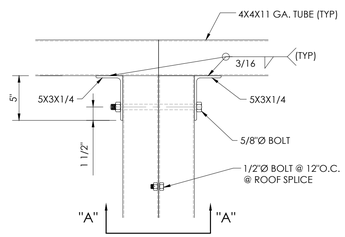


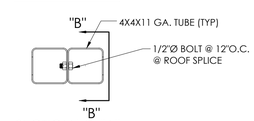
3 B17 BELLY PAN ATTACHMENT
NOT TO SCALE

4 B17 BELLY PAN ATTACHMENT
NOT TO SCALE

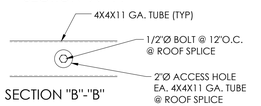


5 B17 BELLY PAN ANGLE ATTACHMENT
NOT TO SCALE



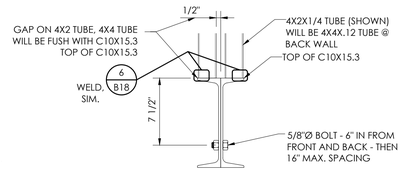


SECTION "A"-"A"



SECTION "B"-"B"

6 B17 ROOF 4X4 SPLICE
NOT TO SCALE



7 B17 C10X15.3 SPLICE
NOT TO SCALE

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APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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CENTRAL OFFICE
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684 Clarion Court
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http://www.isstructural.com

Southern BLEACHER COMPANY
GRANDSTANDS • BLEACHERS • STADIUMS
PO Box One, Graham, Texas 76450
801 Fifth Street
Phone: 940/549-0733 Fax: 940/549-1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

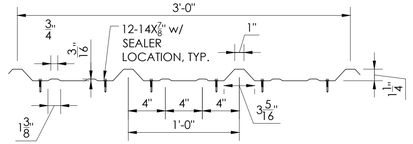
TYPE: PRESS BOX FRAMING
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
3	SMR	07/06/26	DSA COMMENTS
2	SMR	05/06/26	DSA COMMENTS
1	SMR	02/20/26	DSA COMMENTS
0	SMR	11/25/25	DSA SUBMITTAL

DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER #24001
SHEET B17 | OF B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

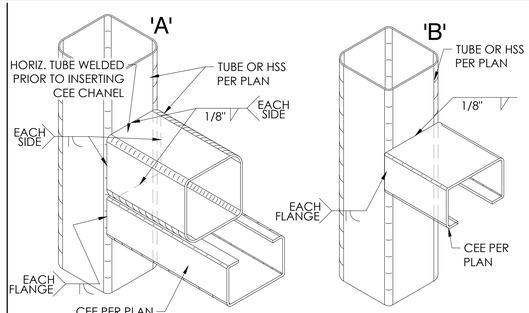


SECTION PROPERTIES								
			NEGATIVE BENDING			POSITIVE BENDING		
PANEL	Fy	WEIGHT	Ixe	Sxe	Maxo	Ixe	Sxe	Maxo
GAUGE	(KSI)	(PSF)	(IN.4/FT.)	(IN.3/FT.)	(KIP-IN.)	(IN.4/FT.)	(IN.3/FT.)	(KIP-IN.)
26	60*	0.94	0.0309	0.0449	1.8019	0.0382	0.0381	1.6759

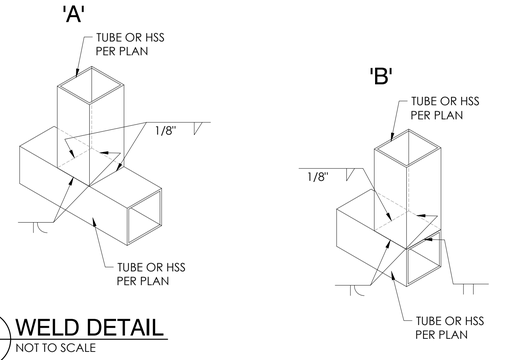
*Fy IS 80 ksi REDUCED TO 60 ksi IN ACCORDANCE WITH THE 2016 EDITION OF THE NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS. - FOR ASTM A653 A3.1.3

PANEL TYPE: PBR 26 GA.

1/B18 "R" PANEL DETAIL
NOT TO SCALE



2/B18 WELD DETAIL
NOT TO SCALE



3/B18 WELD DETAIL
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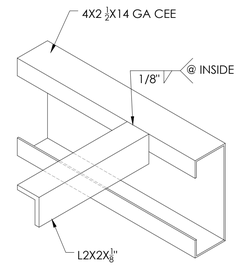

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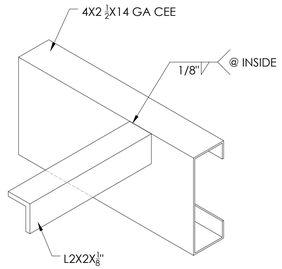
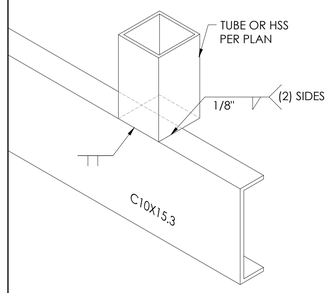
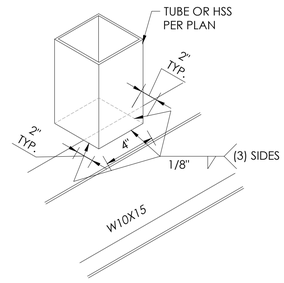


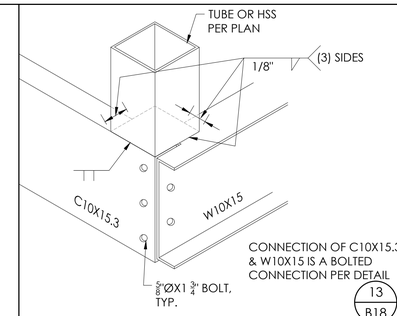
5/B18 WELD DETAIL
NOT TO SCALE



6/B18 WELD DETAIL
NOT TO SCALE

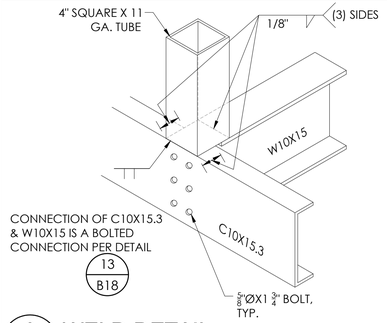


7/B18 WELD DETAIL
NOT TO SCALE



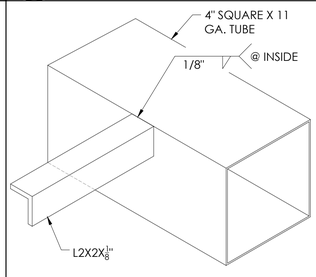
CONNECTION OF C10X15.3 & W10X15 IS A BOLTED CONNECTION PER DETAIL 13/B18

8/B18 WELD DETAIL
NOT TO SCALE

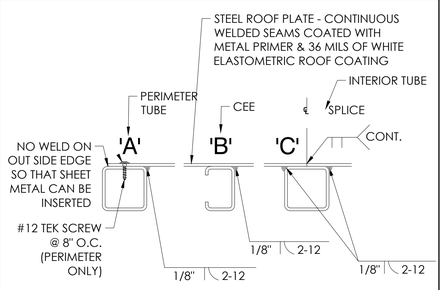


CONNECTION OF C10X15.3 & W10X15 IS A BOLTED CONNECTION PER DETAIL 13/B18

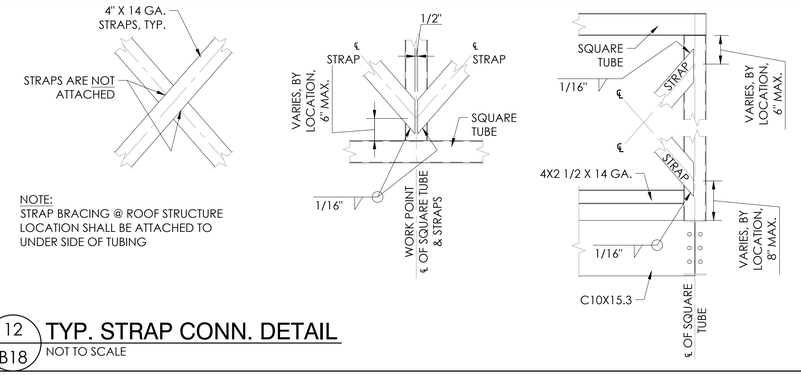
9/B18 WELD DETAIL
NOT TO SCALE



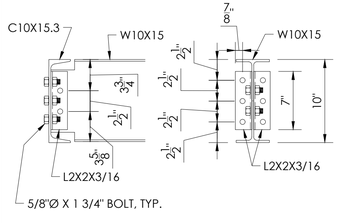
10/B18 WELD DETAIL
NOT TO SCALE



11/B18 STEEL ROOF TO TUBING
NOT TO SCALE



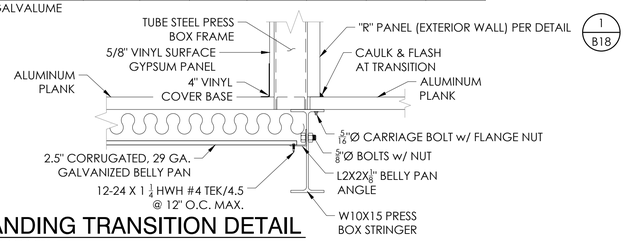
12/B18 TYP. STRAP CONN. DETAIL
NOT TO SCALE



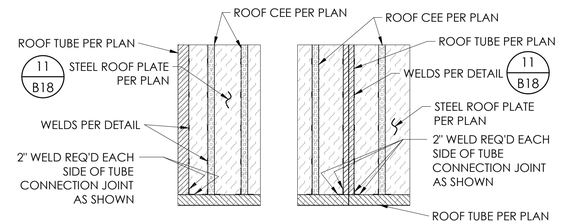
13/B18 CHANNEL CONN. DETAIL
NOT TO SCALE

SECTION PROPERTIES							
PANEL SELECTION	WIDTH in.	YIELD ksi	WEIGHT psf	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
				Ixx (EFF.) (IN.4/FT.)	Sxx (EFF.) (IN.3/FT.)	Ixx (EFF.) (IN.4/FT.)	Sxx (EFF.) (IN.3/FT.)
2.5" CORRUGATED, 29 GA. (BELLY PAN)	24	60	.62	0.0050	0.0191	0.0050	0.0185

ASTM A792 GALVALUME



14/B18 LANDING TRANSITION DETAIL
NOT TO SCALE



15/B18 ROOF PLATE DIAPHRAGM
NOT TO SCALE

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TITLE: YCCD / MJC EAST
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22" X 34" (11x17 = 1/2 indicated scale)

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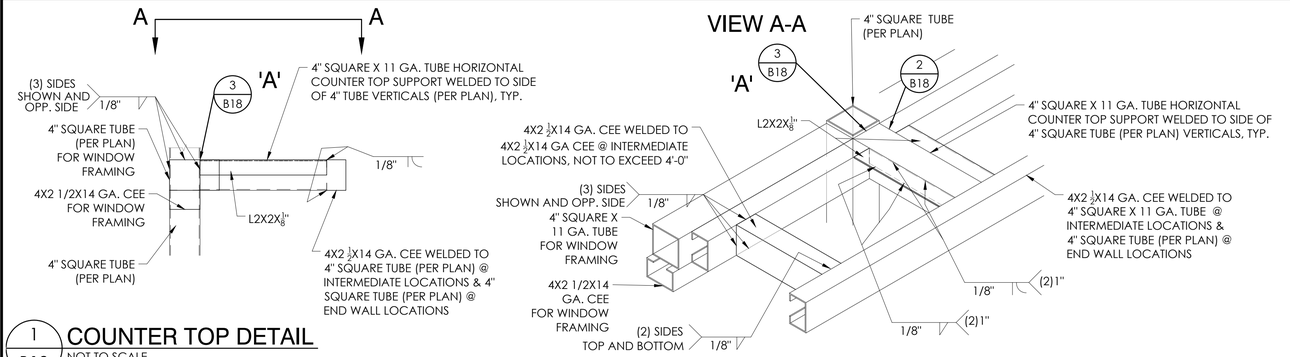
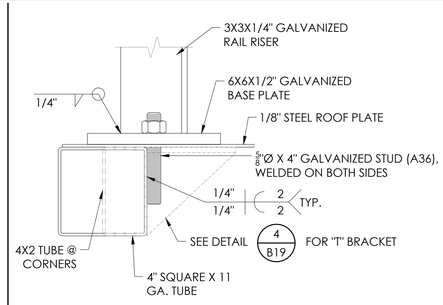
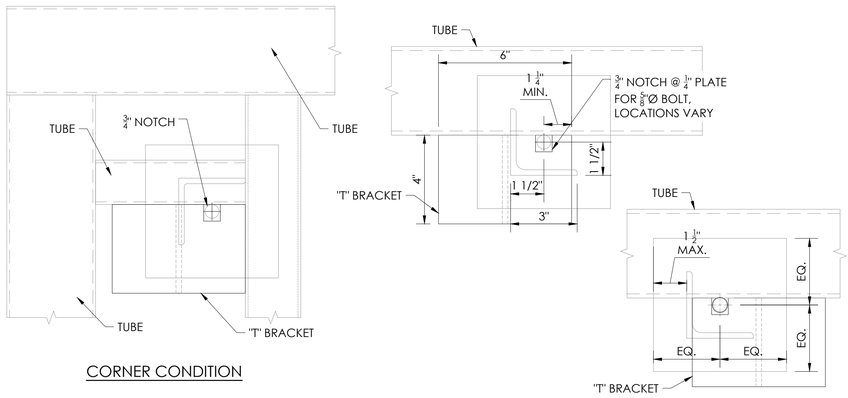


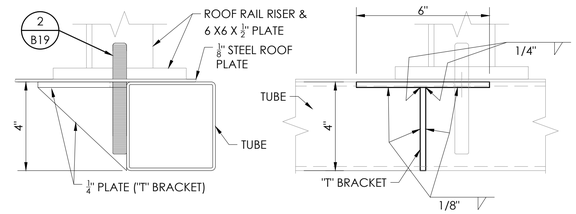
1 B19 **COUNTER TOP DETAIL**
NOT TO SCALE



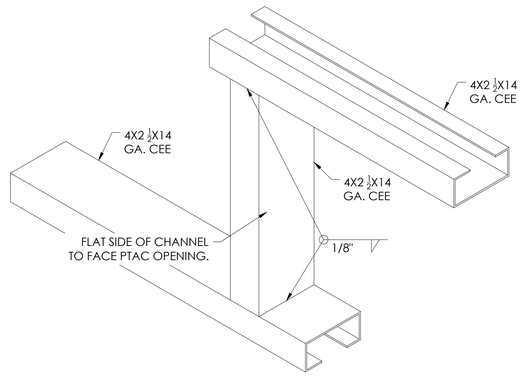
2 B19 **ROOF RAIL ATTACHMENT**
NOT TO SCALE

3 B19 **DETAIL OMITTED**
NOT TO SCALE

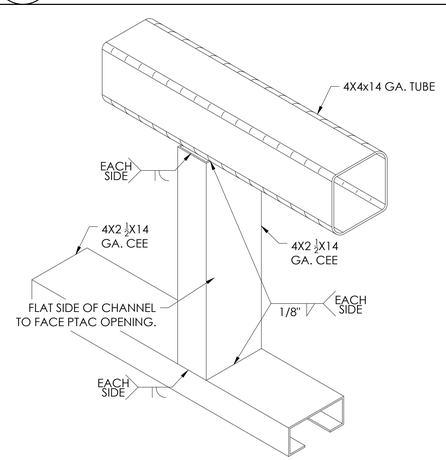




4 B19 **"T" BRACKET DETAIL**
NOT TO SCALE



5 B19 **VERTICAL CEE FOR PTAC WELD DETAIL**
NOT TO SCALE



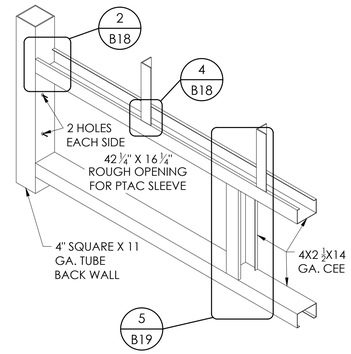
6 B19 **VERTICAL CEE FOR PTAC WELD DETAIL**
NOT TO SCALE

Remove the outside enclosure panel from the wall sleeve. Slide the wall sleeve into the wall opening. Do not distort the cabinet shape to fit the wall opening; the unit chassis must fit snugly and uniformly into the wall sleeve.

Check the level of the wall sleeve. For proper drainage, the sleeve should be level from side to side and one-quarter bubble in the sight glass sloping to the outside.

Two holes will need to be drilled in both sides of the wall sleeve for mounting into the wall. Drill holes of proper size and in the proper location so the screws will engage into strong supporting members of the wall.
DO NOT DRILL THROUGH BOTTOM OF SLEEVE.

Mounting Screws Shall be #8 Self-Drilling Metal Screws Min.



7 B19 **P-TAC OPENING INSTALL**
NOT TO SCALE

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DATE: 11/25/25 | DRAWN: SMR | CHECKED: DMC
JOB NUMBER: #24001
SHEET: B19 | OF: B22

22" X 34" (11x17 = 1/2 indicated scale)

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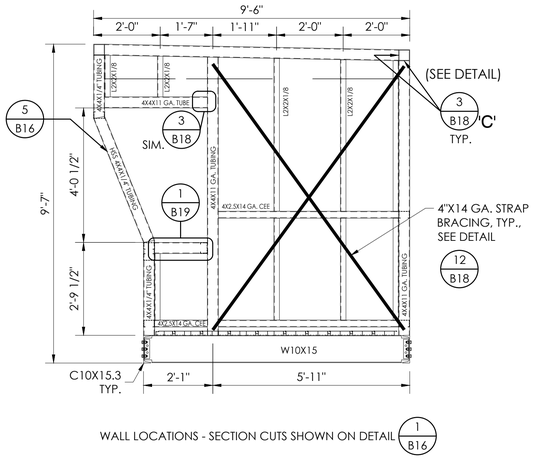
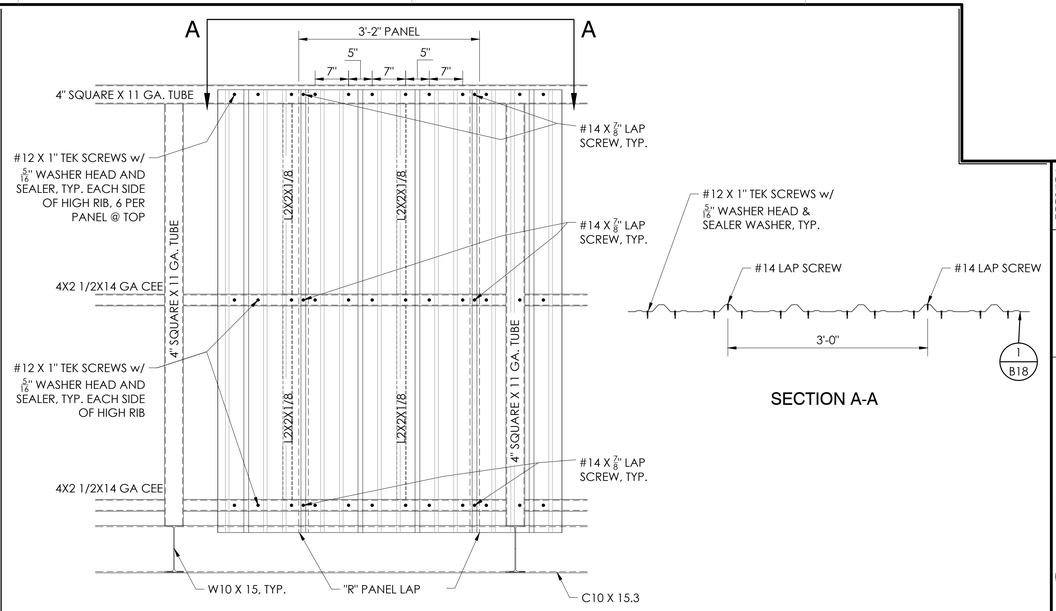


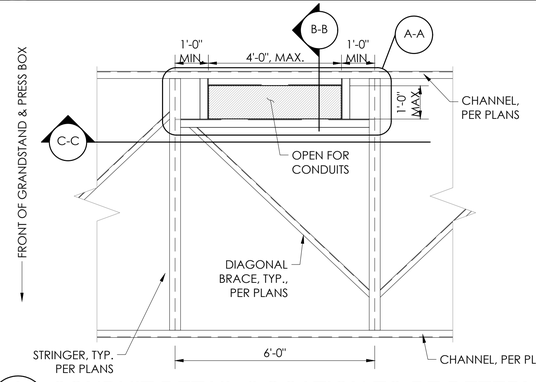
WALL LOCATIONS - SECTION CUTS SHOWN ON DETAIL 1 B16

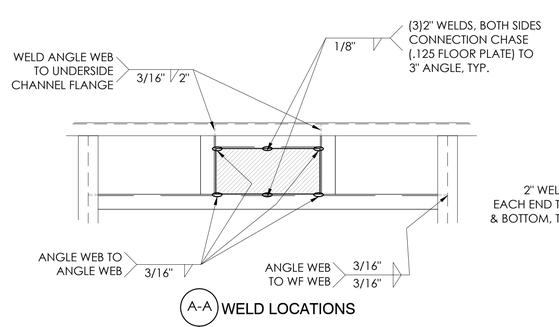
1 B20 INTERIOR WALL FRAME LAYOUT
NOT TO SCALE



SECTION A-A

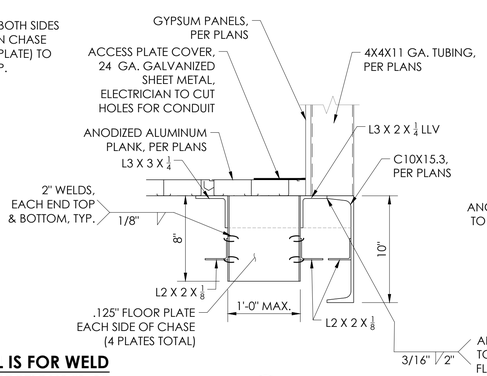
2 B20 "R" PANEL ATTACHMENT DETAIL
NOT TO SCALE



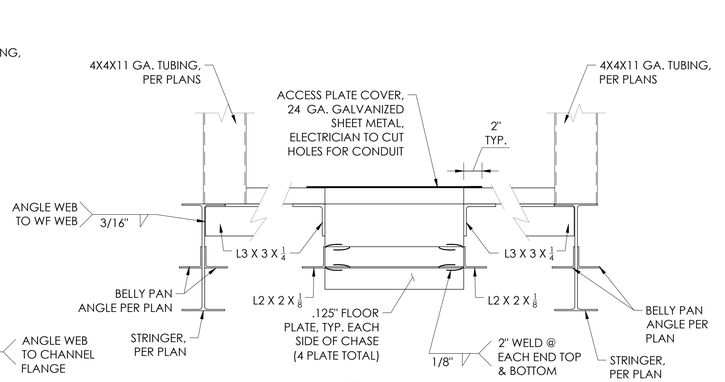


A-A WELD LOCATIONS

A-A WELD LOCATIONS - <u>THIS DETAIL IS FOR WELD LOCATIONS.</u> SIZES ARE SHOWN IN SECTIONS "B-B" AND "C-C" AND CUT FROM THE BASE DETAIL.

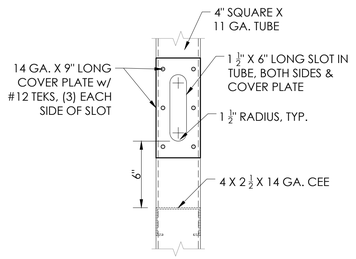


B-B SIDE VIEW



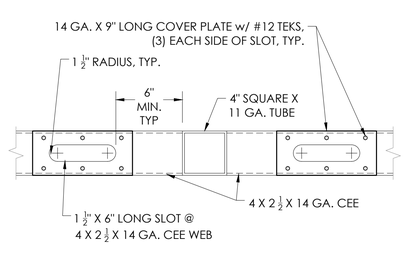
C-C FRONT VIEW

3 B20 CONDUIT DETAIL (LOCATION TO BE DETERMINED)
NOT TO SCALE



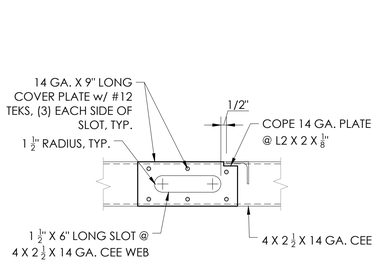
THIS DETAIL ONLY USED AS NEEDED

4 B20 CONDUIT SLOT DETAIL #1
NOT TO SCALE



THIS DETAIL ONLY USED AS NEEDED

5 B20 CONDUIT SLOT DETAIL #2
NOT TO SCALE



THIS DETAIL ONLY USED AS NEEDED

6 B20 CONDUIT SLOT DETAIL #3
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1.8 SERVICES WITHIN THE CEILING:

1.8.1 CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION SYSTEMS BY MECHANICAL MEANS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE COMPONENT. SCREWS OR APPROVED FASTENERS ARE REQUIRED. A MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH COMPONENT.

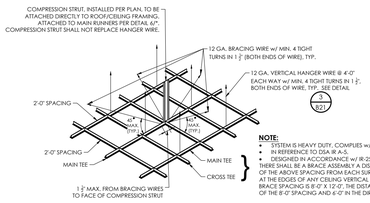
1.8.2 CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING LESS THAN OR EQUAL TO 20 lbs. SHALL HAVE (1) #12 GAGE SLACK SAFETY WIRE ATTACHED TO THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE.

1.8.3 CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING MORE THAN 20 lbs. SHALL BE SUPPORTED INDEPENDENTLY FROM THE STRUCTURE ABOVE BUT IF LESS THAN OR EQUAL TO 56 lbs SHALL HAVE TWO (2) #12 GAUGE SLACK SAFETY WIRES AT DIAGONAL CORNERS ATTACHED TO THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE.

1.8.4 CEILING MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING MORE THAN 56 lbs. SHALL BE INDEPENDENTLY SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY NOT LESS THAN FOUR (4) TAUT #12 GAUGE WIRES ATTACHED TO THE TERMINAL OR SERVICE AND TO THE STRUCTURE ABOVE.

1.9 OTHER DEVISES WITHIN THE CEILING:

MISCELLANEOUS LIGHTWEIGHT DEVICES WEIGHING 20 POUNDS OR LESS, SUCH AS STROBE LIGHTS, OCCUPANCY SENSORS, SPEAKERS, EXIT SIGNS, ETC., SHALL BE ATTACHED TO THE CEILING GRID PER SECTION 1.8.1 ABOVE. IN ADDITION, DEVICES WEIGHING MORE THAN 10 POUNDS SHALL HAVE ONE #12-GAUGE SLACK SAFETY WIRE ANCHORED TO THE STRUCTURE ABOVE PER SECTION 1.8.2 ABOVE.

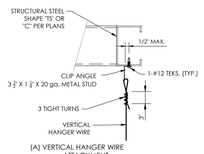


NOTE:
1. SYSTEM IS HEAVY DUTY. COMPLIES w/ ASCE7
2. IN REFERENCE TO DSA IR A-5.
3. DESIGNED IN ACCORDANCE w/ IR 25-2 (REVISED 01/17/25)

THERE SHALL BE A BRACE ASSEMBLY A DISTANCE OF NOT MORE THAN ONE HALF OF THE ABOVE SPACING FROM EACH SURROUNDS WALL, EXPANSION JOINT AND AT THE EDGES OF ANY CEILING VERTICAL OFFSET. FOR EXAMPLE: WHERE THE BRACE SPACING IS 8'-0" X 12'-0", THE DISTANCE SHALL BE 4'-0" IN THE DIRECTION OF THE 8'-0" SPACING AND 6'-0" IN THE DIRECTION OF THE 12'-0" SPACING.

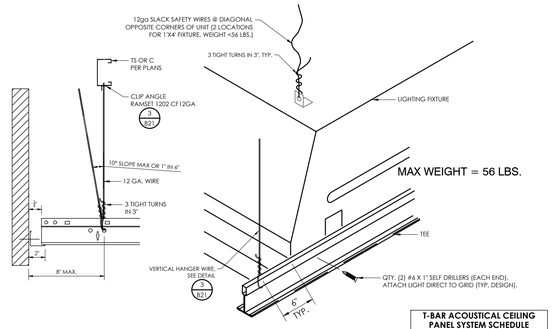
NOTE:
BRACING NOT TO BE MORE THAN 12'-0" BY 12'-0" O.C.

2/B21 SUSPENDED CEILING BRACING ASSEMBLY
NOT TO SCALE



(A) VERTICAL HANGER WIRE ATTACHMENT

3/B21 VERTICAL HANGER WIRE ATTACHMENT
NOT TO SCALE



5/B21 ISOMETRIC VIEW OF LIGHT FIXTURE @ RUNNER
NOT TO SCALE

T-BAR ACOUSTICAL CEILING PANEL SYSTEM SCHEDULE

HEAVY DUTY / ASTM CLASS / FIRE RATED

USG BRANDS: ICC-ES ESR-1222

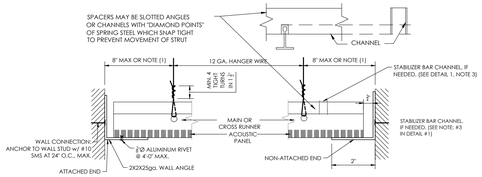
USG - DXL-26 HD/FR (12' MAINS)
USG - DXL-424 FR (4' CROSS Ts)
USG - DXL-216 FR (2' CROSS Ts)
MTHD 12' ANGLES 7/8 (ALTERNATE)
DXF - DXF-129 (1' CROSS Ts)
2" WALL ANGLE

ARMSTRONGS BRAND: ICC-ES ESR-1308

PRELUDE FIRE GUARD
8301 12' MAINS
XL8341 4' CROSS Ts
XL8323 2' CROSS Ts
XL8313 1' CROSS Ts
(DC7301) 7/8" ANGLE HD (ALTERNATE)
BERC 2 CLIP SEISMIC CLIP (ALTERNATE)
BERC CLIP SEISMIC CLIP (ALTERNATE)
2" WALL ANGLE

NOTE:
RUNNER MUST HAVE AN INTEGRAL SPLICE JOINT WHEN JOINED WITH ADJACENT RUNNERS.

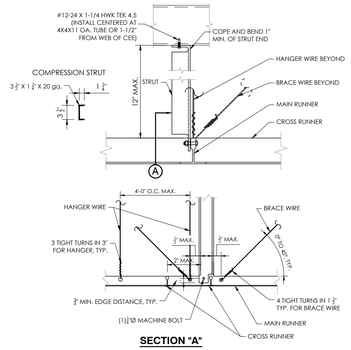
TYPICAL DESIGN WHEN USING 2" ANGLE HORIZONTAL SPREADER STRUT



"FIXED" END **"FREE" END**

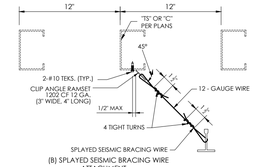
NOTE:
(1) 8" FROM WALL OR ¼ OF THE LENGTH OF THE END RUNNER, WHICHEVER IS LESS, WHEN RUNNER EXCEEDS 8'

4/B21 MAIN OR CROSS RUNNER DETAIL
NOT TO SCALE



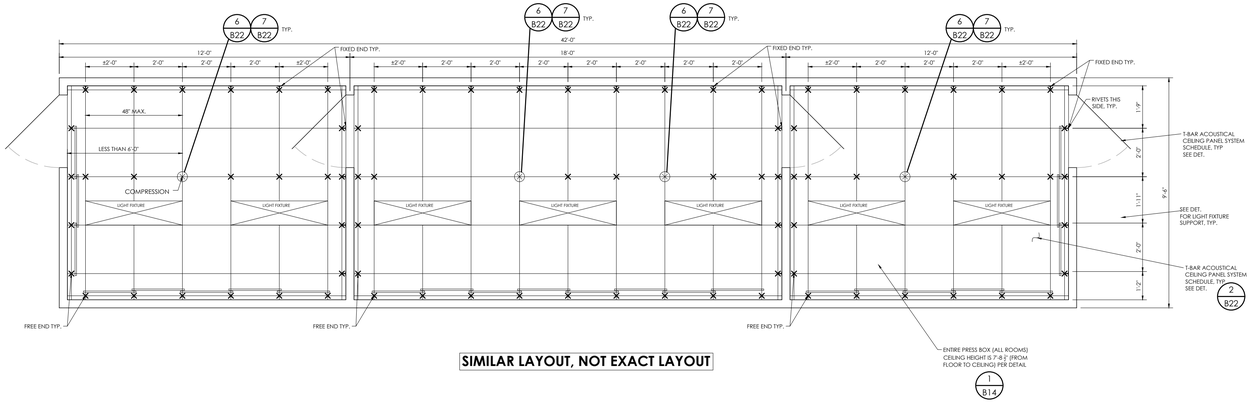
SECTION "A"

6/B21 COMPRESSION STRUT DETAIL
NOT TO SCALE



(B) SPLAYED SEISMIC BRACING WIRE ATTACHMENT

7/B21 SPLAYED SEISMIC BRACING WIRE ATTACHMENT
NOT TO SCALE



SIMILAR LAYOUT, NOT EXACT LAYOUT

1/B21 REFLECTED CEILING PLAN
NOT TO SCALE

LEGEND

- ✕ **12-GAUGE HANGER WIRE** (SEE DETAIL 2 AND NOTE #2, RIGHT)
- ⊗ **LATERAL BRACING LOCATION** (USE WHEN CEILING EXCEEDS 12'-0" X 12'-0" AND ARE DIRECTLY ATTACHED TO ROOF FRAMING)
- **RIVITED**

NOTES

1. WALLS SHALL BE ATTACHED WITH ¼" RIVETS ADJACENT WALL SHALL REST ON 2" WALL ANGLE (4/B21)
2. ADDITIONAL HANGER WIRES ARE REQUIRED AT ALL WALLS, 8" MAX DISTANCE FROM WALL OR 1/4 DISTANCES THE LENGTH OF THE MEMBER, WHICHEVER IS SHORTER. HANGER MAY BE OMITTED WHEN GRID MEMBERS ARE 8" OR LESS. (4/B21)
3. INTERCONNECTION BETWEEN THE RUNNERS AT WALL WHEN RUNNER EXCEEDS 12' @ UNATTACHED WALLS (TYP. DESIGN), OMIT SPACERS WHEN SEISMIC CLIPS ARE USED. (4/B21)
4. COMPRESSION STRUT AND BRACING OCCURS AT LOCATIONS NOTED IN DETAIL AND WHERE SHOWN ON CEILING PLAN.

NOTE: ALL SUSPENSION SYSTEM WORK TO COMPLY WITH ASTM C636 AND SECTION 5.2 OF ASTM E580.

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Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAN
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S 07/06/26
PRINCIPAL

TYPE: PRESS BOX CEILING DETAILS
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
B	SMR	05/06/26	DSA COMMENTS
C	SMR	02/20/26	DSA COMMENTS
D	SMR	11/25/25	DSA SUBMITTAL

DATE	DRAWN	CHECKED
11/25/25	SMR	DMC

JOB NUMBER #24001

SHEET B21 OF B22

22" X 34" (11x17 = 1/2 indicated scale)

24001

A.1 STEEL STRUCTURAL SYSTEM

	ENGINEERED PER:
4" X 4" X 1/8" (11 GA.) SQUARE TUBING	ASTM A500 GRADE 'B' 46ksi
HSS 4" X 2" X 1/4"	ASTM A500 GRADE 'B' 46ksi
2" X 2" X 1/8" ANGLE	ASTM A572 GRADE 50
WIDE FLANGE BEAM	ASTM A992 Fy=50ksi
CHANNEL	ASTM A572 GRADE 50
1/8" ROOF PLATE	ASTM A653 A786 Fy=27ksi
4" X 2" 14-GAUGE CEE	ASTM A1011 Fy=55ksi
PLATE UP TO 1/2" THICK	ASTM A36
11 GA STRAPS AND CEES WELDS: TYPE ER70S-6 WIRE MIG	A 1011 / A653 Fy=55ksi, min
4" PUNCHED CEE STUD	25 GA. - ASTM C645-04 20 GA. CW - ASTM C645-04 20 GA. STRUCT. - ASTM C955-03 18 GA. STRUCT. - ASTM C955-03 25 GA. - ASTM C645-04 20 GA. CW - ASTM C645-04 20 GA. STRUCT. - ASTM C955-04 18 GA. STRUCT. - ASTM C955-04
3-5/8" UN-PUNCHED DEEP LEG TRACK 4" UN-PUNCHED DEEP LEG TRACK	

A.2 SIDING/ACCESSORIES

	(MFG. COLOR DESIGNATION)
26-GA. (0.0181") MBCI PBR PANEL	ASTM A792-03, A924-04, AZ50, AZ55 NON-COMBUSTIBLE, CLASS A Fy=60ksi, Fu=61.5KSI
#14 X 7/8" LAP SCREWS	
SCREWS-METAL TO METAL #12 - 1" W/ 5/16" WASHER HEAD & WASHER	
PANEL CLOSURES STRIPS	(MFG. COLOR DESIGNATION)
26-GA. FLAT	ASTM A792-03, A924-04, AZ50, AZ55 NON-COMBUSTIBLE, CLASS A
SEALANT, DEGUSSA, SONOLASTIC NP1, ONE-COMPONENT ELASTOMERIC, GUN-GRADE POLYURETHANE SEALANT	UL = TYPE II / CLASS I

A.3 WINDOWS

WINDOW, SINGLE SERIES 8200 SINGLE HUNG - U FACTOR .420 THERMALLY BROKEN ALUMINUM BY DON YOUNG COMPANY TEMPERED GLASS BY CARDINAL IG, UNLIMITED IN SIZE	AAMA / NWWDA 101 / I.S.2. RATED H-C30 54X90 SGCC #2328, LAB ID #550

A.4 ELECTRICAL SPECIAL NOTE: ALL ELECTRICAL COMPONENTS SHALL BE APPROVED PER NEC AND UL /CSA LISTED.

A.4.1 BREAKER PANEL

_LUG_AMP PANEL W/ MAIN DISCONNECT	UL LISTED EQUAL TO HOMELINE, GE, WESTINGHOUSE LOAD CENTERS BEARING A UL LABEL SIZED PER DRAWINGS
FLUSH MOUNT BREAKER COVER	UL LISTED EQUAL TO HOMELINE, GE, WESTINGHOUSE LOAD CENTERS BEARING A UL LABEL SIZED PER DRAWINGS
20 AMP SINGLE POLE BREAKERS	UL LISTED EQUAL TO HOMELINE, GE, WESTINGHOUSE LOAD CENTERS BEARING A UL LABEL SIZED PER DRAWINGS
DOUBLE POLE BREAKERS	UL LISTED EQUAL TO HOMELINE, GE, WESTINGHOUSE LOAD CENTERS BEARING A UL LABEL SIZED PER DRAWINGS

A.4.2 J-BOXES

4" X 4" X 2-1/8" - 1/2 & 3/4 KO-RACO #235 OR #4SDVB-SPL-PL W/FLANGE	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
4" X 4" X 1-1/2" - 1/2 & 3/4 KO-RACO #196 OR #4SDVB-SPL-PL W/FLANGE	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
4" X 4" X 1-1/2" METAL BOXES W/ 1/2", 3/4" KO, RACO #192 OR #4S-SPL-DR	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
4" X 4" X 2-1/8" METAL BOXES RACO #232 OR #4SD-SPL	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
PLASTER RINGS, 1 GANG, RACO #768 OR #8468C	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
PLASTER RINGS, 2 GANG, RACO #769 OR #8470A	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
WEATHER TIGHT, 1 GANG BOX #21H4-2	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
EXTENSION RINGS, RACO #187 OR #4SSBESPL	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY

A.4.3 CONDUIT

EMT CONDUIT	UL LISTED, EQUAL TO RACO, ALLIED, BOWERS APPROVED PER NEC
FLEXIBLE METAL CONDUIT (FMC)	UL LISTED, EQUAL TO RACO, ALLIED, BOWERS APPROVED PER NEC

A.4.4 CONNECTORS

S.S. EMT CONNECTOR	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
3/4" S.S. EMT CONNECTOR TC-502	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" S.S. EMT CONNECTOR TC-501	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" FLEX CONNECTOR SC50	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
3/4" FLEX CONNECTOR SC75	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" FLEX COUPLING, RACO #2272	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" FLEX COUPLING, RACO #2273	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" FLEX TO ½" EMT COUPLING NEE EFC-75	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" EMT COUPLINGS	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC
1/2" EMT OFF-SET CONNECTORS, NEE #TN-50	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY, NEER, APPROVED PER NEC

A.4.5 RECEPTACLES - SWITCHES

DUPLEX RCPT-LIGHT ALMOND 20A, 120V P&S 26352-LA 20A 5-20R	UL LISTED, APPROVED PER NEC
DUPLEX RCPT-LIGHT ALMOND-WR-GFCI, 20A, 120V P&S 2097TRWRLA GFCI	UL LISTED, APPROVED PER NEC
SINGLE POLE DECORATOR SWITCH LIGHT ALMOND P&S #TM870LA, 15A, 120V OR EQUAL	UL LISTED, APPROVED PER NEC
3-WAY DECORATOR SWITCH LIGHT ALMOND P&S #TM873LA, 15A, 120V OR EQUAL	UL LISTED, APPROVED PER NEC
OCCUPANCY SENSOR DECORATOR SWITCH - 15A, 120V, W/ MANUAL ON/OFF SINGLE POLE LIGHT ALMOND - P&S RWU600BICC4 3-WAY LIGHT ALMOND - P&S RW3U600I OR EQUAL	UL LISTED, APPROVED PER NEC

A.4.6 COVER PLATES

SWITCH COVER-LIGHT ALMOND #2132V	UL LISTED, EQUAL TO LEVITON, HUBBELL, P&S
PLUG COVER-LIGHT ALMOND #2134V	UL LISTED, EQUAL TO LEVITON, HUBBELL, P&S
BLANK METAL COVER-1 GANG,-LEV #84014	UL LISTED, EQUAL TO LEVITON, HUBBELL, P&S
PLUG COVER-SURFACE, RACO #902 OR #8365N	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
FLAT COVER PLATE-SURFACE, RACO #752 OR #8465	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY APPROVED PER NEC
WEATHER TIGHT COVER-PLUGS-1GANG #2CCD	UL LISTED, EQUAL TO RED DOT

A.4.7 LIGHTS

1'X4' LED TROFFER LITHONIA LIGHTING GTL4 3700LM LP840 DRIVER INFO: CONSTANT CURRENT, CLASS 2, 4 CHANNEL W/ 0-10V DIMMING, 120-277VAC 0.29A @ 120V, INPUT WATTS: 35W	UL LISTED & LABELED PER MANUFACTURER IESNA LM-79 AND LM-80 TESTED D.O.E. "LIGHTING FACTS" LABEL DESIGN LIGHTS CONSORTIUM (DLC) LISTED. DLC PRODUCT CODE: P76QGDBU
LED INFO: 30W-4000K-81CRI-3451 LUMENS-3745 L-70 LIFESPAN: 75,000 HR	IES LM-80 AND TM-21
ASTRALITE EEU-3-RW 7 WATT LED COMBO EXIT/EMERGENCY LIGHT 120/277V. (2) FULLY ADJUSTABLE LIGHTING HEADS 90 MIN. BATTERY BACK-UP	DAMP LOCATION LISTED U.L. 924 ETL LISTED
PROFESSIONAL GRADE VINYL ELECTRICAL TAPE SCOTCH 3M	UL LISTED 539H INSULATING TAPE FLAME RETARDANT

A.4.8 WIRE & MISC.

12 AWG-600V-THHN-THWN-COPPER/SOLID	UL LISTED, EQUAL TO GENERAL CABLE CORP.
IDEAL INDUSTRIES IN SURE PUSH-IN CONNECTORS MOD. 32/33/34	UL LISTED, CSA CERTIFIED, 105°C 600V. RATED (1000V. IN SIGNS & LIGHT FIXTURES)
IDEAL INDUSTRIES B-CAP WIRE NUTS OR EQUAL	UL LISTED, CSA CERTIFIED, 105°C 600V. RATED
REDUCING WASHERS	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
3/4" STRAPS FOR EMT-RACO #2083 OR #MED45	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
STRAPS FOR FLEX	UL LISTED, EQUAL TO RACO, BOWERS, STEEL CITY
CONDUIT BUSHINGS	
J-BOX PLUGS SNAP IN SEALS	UL LISTED EQUAL TO GB ELECTRICAL
IDS CADDY FASTENERS W/ BOLTS & NUTS	UL LISTED EQUAL TO ERICO, IDS
BAR HANGER SUPPORTS	UL LISTED EQUAL TO ERICO

A.4.9 WIREMOLD

#2300BC-BASE-COVER-8' LENGTH	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2300WC-WIRE CLIP	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2306-COVER CLIP	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2310A-ENTRANCE END FITTING	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2310B-BLANK END FITTING	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2311-90° FLAT ELBOW	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2315-TEE	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2317-INTERNAL ELBOW	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2318-EXTERNAL ELBOW	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
#2347-DEVICE BOX-1 GANG	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B
32347-2-DEVICE BOX-2 GANG	UL LISTED RACEWAY, E90378, RJTX,UL5 UL94V-0, E90377, RJYT, NEC 352B

A.4.10 MISCELLANEOUS

3/4" X 4" GALVANIZED NIPPLE	
GALVANIZED FLOOR FLANGE 3/4"	ASTM C665, CLASS I UL FHC 25/50

A.5 INTERIOR FINISHES

A.5.1 CEILING

CERTAINTEED HHF-154 BIOSHIELD 2'X2'X5/8" CEILING TILE	UL LISTED CLASS I FLAME 15/SMOKE 5
WALL ANGLE - GALV. WA15-15 12'	FIREGUARD, CLASS I
MAIN TEE - CS12-12-15 MR X 12'	FIREGUARD, CLASS I
CROSS TEE - CS2-12-12 CT X 2'	FIREGUARD, CLASS I
RIVETS	
12-GA. WIRE (GALVANIZED)	
14-GA. HANGER CLIPS	UL LISTED EQUAL TO RAMSET 1202 CF

A.5.2 VINYL INTERIOR

WALLBOARDS - DURASAN VINYL COVERD GYPSUM SHEETROCK, COLOR: HARVEST COTTON 5/8" THICK, 4' X 8'	VINYL - UL LISTED CLASS I, ASTM E84-04, C960-04, C1396-02, FLAME 25 / SMOKE 50 OR LESS
OUTSIDE CORNER - 10' OUTSIDE CORNER, DURASAN, 2-PART SNAP ON, INTERIOR-GALVANIZED STEEL, VINYL EXTERIOR, SANTA FE-PORCELAIN	CLASS A ASTM E84-04, FLAME 25 / SMOKE 50 OR LESS
INSIDE CORNER - 10' INSIDE CORNER, DURASAN, 1 PIECE, INTERIOR-GALVANIZED STEEL, VINYL EXTERIOR, SANTA FE-PORCELAIN	CLASS A ASTM E84-04, FLAME 25 / SMOKE 50 OR LESS
8' BATT STRIPS-DURASAN, 2-PART SNAP ON, INTERIOR-GALVANIZED STEEL, VINYL EXTERIOR, SANTA FE-PORCELAIN	CLASS I FLAME 25 / SMOKE 50 OR LESS
ADHESIVE, DAP - DRYWALL	ASTM C557

A.5.3 FLOORING & BASE

VINYL BASE-COLOR: FLEXCO [COFFEE]	
VINYL BASE ADHESIVE, DURABOND D-731	

A.5.4 INTERIOR DOORS

3' X 6'-8" BIRCH DOOR UNIT INTERIOR W/ 5-1/2" TIMELY METAL FRAMES, SOLID CORE DOOR	
LATEX CAULK, EQUAL TO ACE ACRYLINK LATEX CAULK, GENERAL PURPOSE	ASTM-C-834-95
GALS EXT OIL BASE / RUST NOT METAL PAINT	NFPA CLASS II
PAINT INT. LATEX / WATER BASE	NON FLAMMABLE
PASSAGE HARDWARE / COMMERCIAL / GRADE, LIGHT DUTY SCHLAGE, ELAN COMMERCIAL PASSAGE F10 ELA 626	ADA APPROVED ANSI GRADE 2

A.5.5 COUNTER TOP

TOWER ANODIZED ALUMINUM 2 -PIECE INTERLOCKING 1" THICK COUNTERTOP	EXTRUDED ALUMINUM

A.6 HARDWARE

A.6.1 EXTERIOR DOORS

DOOR FRAME CECO, SERIES SU WELDED STEEL FRAMES, 5'-3/4" X 3' X 7'-0" WITH WOOD STUD ANCHORS, 16 GA., HEAVY DUTY, PRIMER PAINT COAT	UL LISTED 108, EQUAL TO CECO, STEEL DOOR FRAME ANSI A250.8 -1998, ASTM A366, A620, A568 PRIMER PAINT COAT ANSI A250.10
DOOR CECO - HMD CP 18 A60 3068 F BW 1 3/4" (C1; LC1) POLYSTYRENE INSULATION PRIMER PAINT COAT R-11,1 AS CALCULATED	UL LISTED 108, EQUAL TO CECO, STEEL DOOR ANSI A250.4 PERFORMANCE TEST, 18 AND 16 GAGE: LEVEL A (1,000,000 CYCLES) PRIMER PAINT COAT ANSI A250.10
ANCHORS WOOD & METAL STUD ANCHORS/ TYPE WS PER DOOR MANUFACTURER	UL LISTED, EQUAL TO CECO
HINGES PBB INC., FULL MORTISE TEMPLATE HINGES 4-1/2"X4" GA. 0.134 +\- .005 PB81	UL LISTED EQUAL TO PBB ANSI TEMPLATE ANSI A8133
THRESHOLD PEMKO-171 A36, MILL FINISH ALUMINUM 5"X1/2"	UL LISTED EQUAL TO HAGER ADA APPROVED
DOOR SWEEP-WEATHERSTRIP NATIONAL GUARD 101VA	
DOOR CLOSURE CAL-ROYAL CR441 ALUMINUM	ANSI/BHMA A1564.4 GRADE 1
1/4" FOAM WEATHER STRIPPING	
EXIT DEVICE, CAL-ROYAL A2200EO36-ALUM	ANSI/BHMA A156.3 GRADE 1
TRIM, CAL-ROYAL ENTOOL, US26D	ANSI/BHMA A156.3 GRADE 1

A.7 ROOFING

ADHESIVE MULE-HIDE, ACRYLIC WATER BASE BONDING	NON-FLAMMABLE, NON-TOXIC UL LISTED AS EXTERNAL FIRE EXPOSURE ONLY
ADHESIVE MULE-HIDE, BLACK SEAM ADHESIVE	AS EXTERNAL FIRE EXPOSURE ONLY
ROOF HATCH (OPTIONAL) 14 GA. GALV. STEEL, INSULATED, NON-COMBUSTIBLE 30" X 36" TYPE 'S' BILCO (LADDER) 30" X 54" TYPE 'NB' BILCO (SHIP STAIR)	COVER: 40 psf MIN. LIVE LOAD OR 20 psf WIND UPLOAD
ROOF COATING ACRYLINK G ACRYLIC ROOF COATING BY ISOPRIME ACRYLIC ROOF COATINGS, INC. ACRYCAULK	UL 790, CLASS A, ASTM E108 ASTM D 6083 UL 790, CLASS A

A.8 INSULATION

POLY ENCAPSULATED FIBERGLASS INSULATION - JOHNS MANVILLE - JM COMFORTHERM INSULATION R-VALUE PER PLAN	ATSM C665, TYPE II, CLASS A, CAT. 1 OR 2 IBC, ALL TYPES ATSM E84 FLAME SPREAD <25 ATSM E84 SMOKE DEVELOPMENT <50
ARMORFLECT WHITE CONTINUOUS WRAP INSULATION: R-8.7 CONT. 1/4" FIBERGLASS CORE BONDED TO REINFORCED SCRIM FACING	ATSM C518, ASTM E84, ASTM E96, ASTM C1104 FLAME SPREAD <25, SMOKE DEVELOPED <50 VAPOR RETARDER (PERMS) <0.5 WATER VAPOR SORPTION LESS THAN 5%

NOTES:

STANDARDS LISTED ARE REFERENCE TO THE MANUFACTURERS PRODUCT REFERENCE STANDARD OR IBC REFERENCE STANDARD NUMBER.

1 / B22 APPENDIX "A" - MATERIAL SPECS
NOT TO SCALE

DCM Inc.

DOYLES CONSTRUCTION & MFG.
624 Sixth Street
P.O. Box 451
Graham, Texas 76450
Phone: (940) 549-5517
Fax: (940) 549-9438

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

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http://www.isstructural.com

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GRANDSTANDS • BLEACHERS • STADIUMS
PO Box One, Graham, Texas 76450
801 Fifth Street
Phone: 940.549.0723 Fax: 940.549.1365
Established 1946

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. DEAL
S 6087
STRUCTURAL
STATE OF CALIFORNIA
S&S
07/06/26
PRINCIPAL

REV	BY	DATE	DESCRIPTION
A	SMR	07/06/26	DSA COMMENTS
A	SMR	05/06/26	DSA COMMENTS
A	SMR	02/20/26	DSA COMMENTS
A	SMR	11/25/25	DSA SUBMITTAL

DATE 11/25/25 | DRAWN SMR | CHECKED DMC
JOB NUMBER #24001
SHEET B22 | OF B22

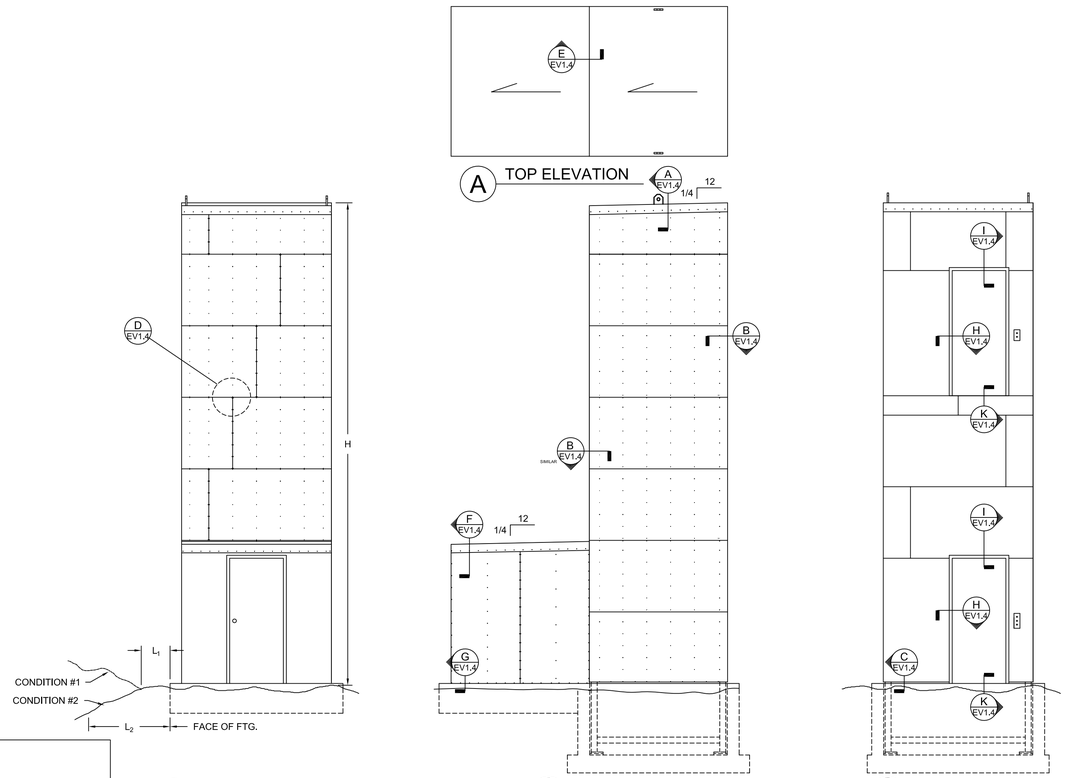
TYPE: PRESS BOX CEILING DETAILS
TITLE: YCCD / MJC EAST
NEW FOOTBALL FIELD PRESS BOX
MODESTO, CALIFORNIA

22" X 34" (11x17 = 1/2 indicated scale)

1 2 3 4 5 6 24001

Not shown with exterior finishes, shown as it arrives from the factory. All exterior finishes besides stucco finish, trim, gutters, downspouts, and roof embellishments are detailed and provided by others. These are not part of the PC.

Notice: The hoistway has a sloped roof as it comes from the factory. Roof drainage system to be designed by others and meet 2022 CBC Section 1502.



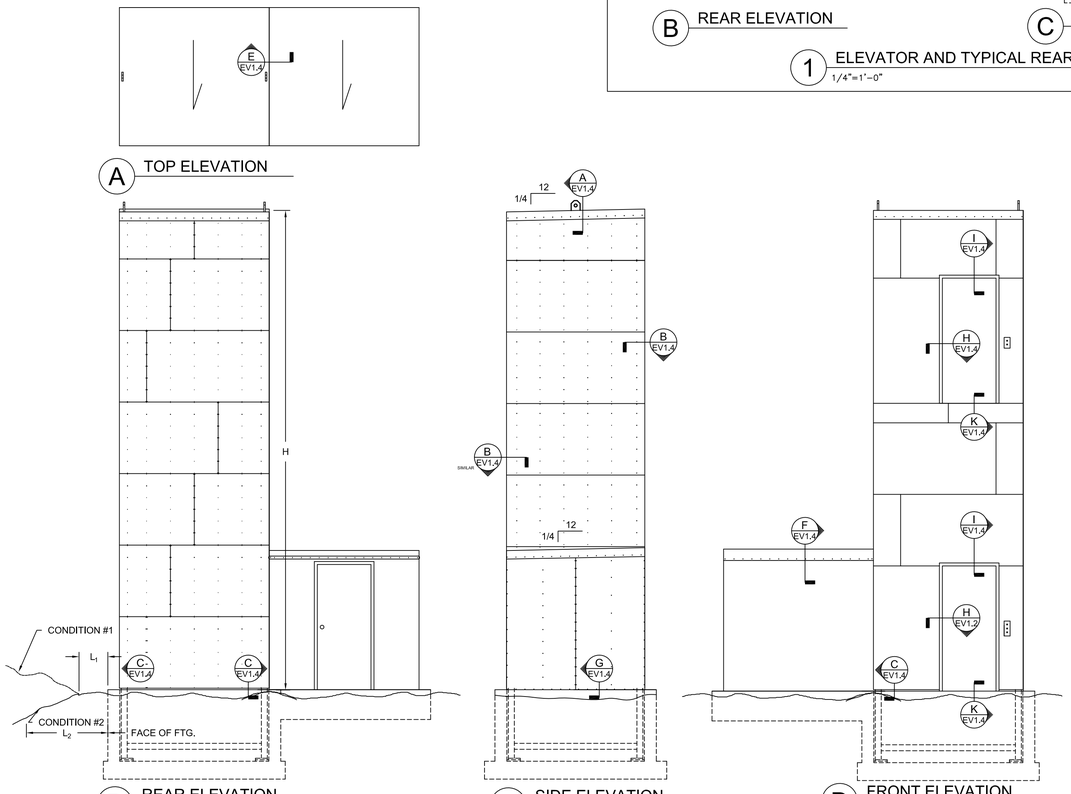
1 ELEVATOR AND TYPICAL REAR MODULAR MACHINE ROOM - ELEVATIONS
1/4"=1'-0"

TO DETERMINE RIGHT AND LEFT MODULAR MACHINE ROOM LOCATIONS, SEE SHEET EV1.2.

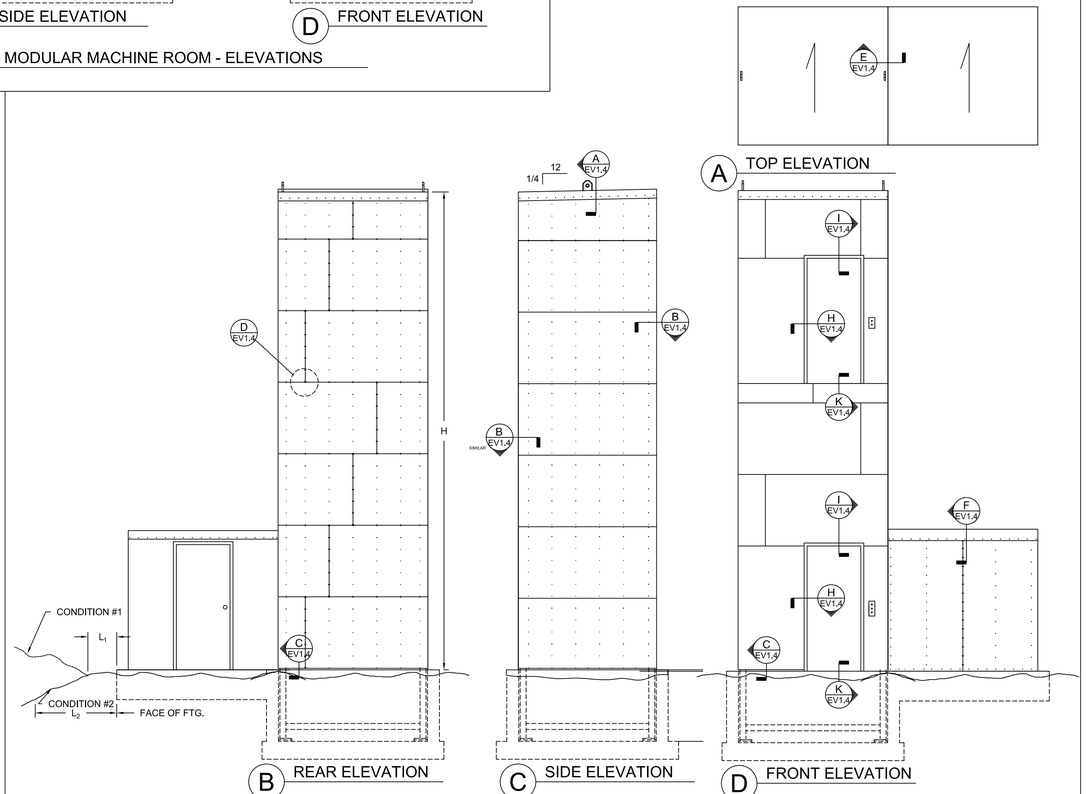
FOR FOUNDATIONS ON OR ADJACENT TO SLOPES (2022 CBC SECTION 1808A.7).

CONDITION #1: L_1 = AT LEAST THE SMALLER OF H/3 OR 40'
CONDITION #2: L_2 = AT LEAST THE SMALLER OF H/2 OR 15'

2022 CBC SECTION 1808A.7.5 Alternate setback and clearance. Alternate setbacks and clearances are permitted, subject to the approval of the building official. The building official shall be permitted to require a geotechnical investigation as set forth in Section 1803A.5.10.



2 ELEVATOR AND TYPICAL RIGHT SIDE MODULAR MACHINE ROOM - ELEVATIONS
1/4"=1'-0"



3 ELEVATOR AND TYPICAL LEFT SIDE MODULAR MACHINE ROOM - ELEVATIONS
1/4"=1'-0"

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05.21.2026
REGISTERED PROFESSIONAL ENGINEER
MANNY D. FRANCO
No. 63393
Exp. 03/31/26
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
ARCHITECTURAL ELEVATIONS

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NO.	DATE	BY
REVISIONS		

Drawn By:	Checked By:
T. HOUSE	
Date:	Drawing Scale:
3/15/23	AS SHOWN

SHEET NO.
EV1.3

Fire-resistance rating reference codes:

CBC Section 3002.1 Hoistway Enclosure Protection: Elevator, dumbwaiter and other hoistway enclosures shall be shaft enclosures complying with Section 712 and 713.

CBC Section 713.2 Shaft Enclosures: Shaft enclosures shall be constructed as fire barriers in accordance with Section 707 or horizontal assemblies in accordance with Section 711, or both.

CBC Section 713.4 Fire-resistance rating: Shaft enclosures shall have a fire-resistance rating of not less than 2 hours where connecting four stories or more, and not less than 1 hour where connecting less than four stories. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1.

CBC Section 713.6 Exterior walls: Where exterior walls serve as a part of a required shaft enclosure, such walls shall comply with the requirements of Section 705 for exterior walls and the fire-resistance-rated enclosure requirements shall not apply.

CBC Section 3005.4: The following rooms and spaces shall be enclosed with fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 711, or both:

1. Machine rooms
2. Control rooms
3. Control Spaces
4. Machinery spaces outside of the hoistway enclosure

The fire-resistance rating shall be not less than the required rating of the hoistway enclosure served by the machinery. Openings in the fire barriers shall be protected with assemblies having a fire protection rating not less than that required for the hoistway enclosure doors.

Exceptions:

1. For other than fire service access elevators and occupant evacuation elevators, where machine rooms, machinery spaces, control rooms and control spaces do not abut and do not have openings to the hoistway enclosure they serve, the fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 711, or both, shall be permitted to be reduced to a 1-hour fire-resistance rating.
2. For other than fire service access elevators and occupant evacuation elevators, in buildings four stories or less above grade plane where machine room, machinery spaces, control rooms and control spaces do not abut and do not have openings to the hoistway enclosure they serve, the machine room, machinery spaces, control rooms and control spaces are not required to be fire-resistance rated.

CBC Section 3005.4.1 Automatic sprinkler system. Automatic sprinklers shall not be required to be installed in the elevator hoistway, elevator machine room, elevator machinery space, elevator control space or elevator control room where all the following are met:

1. The requirements of NFPA 13, Section 9.3.6.3.
2. The elevator machine room, elevator machinery space, elevator control space or elevator control room shall be enclosed with fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 711, or both. The fire-resistance rating shall not be less than the required rating of the hoistway enclosure served by the machinery. Openings in the fire barriers shall be protected with assemblies having a fire protection rating not less than that required for the hoistway enclosure doors. The exceptions to Section 3005.4 shall not apply.

CBC Section 3005.5 Shunt Trip. Where elevator hoistways, elevator machine rooms, control rooms and control spaces containing elevator control equipment are protected with automatic sprinklers, a means installed in accordance with Section 21.4 of NFPA 72 shall be provided to automatically disconnect the main line power supply to the affected elevator prior to the application of water. This means shall not be self-resetting. The activation of sprinklers outside the hoistway, machine room, machinery space, control room or control space shall not disconnect the main line power supply.

NFPA 13-2022 Section 9.3.6 Elevator Machine Rooms, Machinery Spaces, Control Rooms, Control Spaces, and Hoistways (*California amendments*):

Section 9.3.6.1: The sprinkler required at the top and bottom of the elevator hoistway by 9.3.6.3 shall not be required where permitted by Chapter 30 of the California Building Code.

Section 9.3.6.2: The sprinkler required at the bottom of the elevator hoistway by 9.3.6.1 shall not be required for enclosed, noncombustible elevator shafts that do not contain combustible hydraulic fluids.

Section 9.3.6.4: Automatic sprinklers in elevator machine rooms, machinery spaces, control rooms, control spaces, or hoistways shall be standard respones.

Section 9.3.6.5: Upright, pendent, or sidewall spray sprinklers shall be installed at the top of elevator hoistways.

Section 9.3.6.6: The sprinkler required at the top of the elevator hoistway by 9.3.6.5 shall not be required where the hoistway for passenger elevators is noncombustible or limited-combustible and the car enclosure materials meet the requirements of ASME A17.1.

ASME A17.1-2004 Section 2.8.2.3.2 - ....means shall be provided to automatically disconnect the main line power supply to the affected elevator upon or prior to the application of water from the sprinklers located in the machine room or in the hoistway more than 24 in. above the pit floor.

General Notes:

1.) All elevator and modular machine room finishes contain a 1 hr fire rated wall assembly and it is based on U.L. Design Numbers U423, or U425. See typical fire rated wall assembly detail below. Exterior finishes (not shown unless noted) allowed with fire rated assemblies are the following: Aluminum siding, vinyl siding, steel siding, brick Veneer, or stucco (as shown in details to the right). Exterior finishes are supplied, installed, and detailed (except stucco) *by others. Attachment details are to be supplied with the site specific drawings by project architect / engineer.

2.) Typical roof construction for both elevator and modular machine room to contain a 1 hr fire rated finish, (based on U.L. Design No. U423, or U425), used as a horizontal firestop to meet or exceed roof - ceilings assemblies. Design consist of 1 layer of 5/8" type X fire rated gypsum board inside and outside. 3/4" fire-retardant-treated-plywood roof deck is applied and an EPDM roofing is fully adhered for a U.L. rated Class A roof. U.L. fire rating classification R 10073 (N).

3.) Water resistant barrier between gypsum and stucco finish (typical all details).

- CBC Section 2510.5.2.2 Gypsum sheathing backing. Gypsum sheathing is permitted as a backing for metal or wire fabric lath and cement plaster on walls. A water-resistive barrier shall be provided in accordance with Section 2510.6.
- CBC Section 2510.6 Water-resistive barriers. Water-resistive barriers shall be installed as required in Section 1403.2 and, where applied over wood-based sheathing, shall comply with Section 2510.6.1 or 2510.6.2..

4.) As per Title 8, Elevator Safety Orders, "Where buildings are designed with expansion joints, the machine room and the hoistway shall be located on the same side of an expansion joint."

5.) Any additional Embellishment weights shall be designed, engineered, & detailed *by others on site specific drawings in accordance with IR PC-03 2.3.4. Limited to the following weights:

a. Roofing - 3 psf
b. Wall finish 1 hr - 10 psf
c. Wall finish 2 hr - 6 psf
d. Parapet - 30 psf

* by others - Not by hoistway mfg, elevator equipment mfg, or elevator contractor.

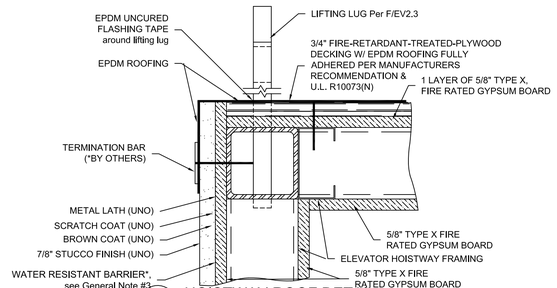
COMPONENTS & CLADDING WIND LOADS EXPOSURE C

ELEMENT	ZONE	ASCE 7-16 CH 30 FIG 30.3-2A
ROOF	1	16.0 PSF & -49.5 PSF
	2	16.0 PSF & -65.5 PSF
	3	16.0 PSF & -89.0 PSF
WALL	4	30.6 PSF & -31.0 PSF
	5	30.6 PSF & -38.0 PSF
PARAPETS	CLASS A	+/- 127 PSF

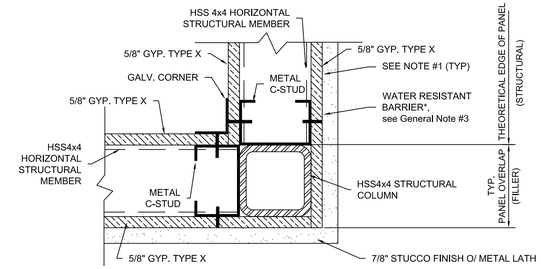
COMPONENTS & CLADDING WIND LOADS EXPOSURE D

ELEMENT	ZONE	ASCE 7-16 CH 30 FIG 30.3-2A
ROOF	1	16.0 PSF & -58.5 PSF
	2	16.0 PSF & -77.0 PSF
	3	16.0 PSF & -105.0 PSF
WALL	4	35.7 PSF & -36.5 PSF
	5	35.7 PSF & -45.0 PSF
PARAPETS	CLASS A	+/- 147 PSF

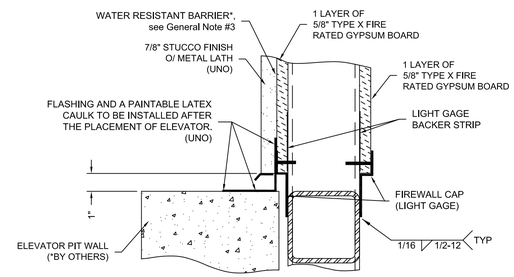
1. PLUS & MINUS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.
2. COMPONENT & CLADDING WIND LOADS ARE FOR A TRIBUTARY AREA OF 10 SQ. FT. OR LESS. WIND LOADS ON TRIBUTARY AREAS GREATER THAN 10 SQ. FT. MAY BE REDUCED FOLLOWING THE PROVISIONS OF ASCE 7-16.



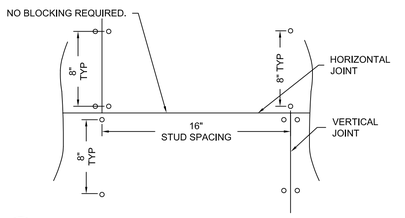
A HOISTWAY ROOF DETAIL
3"=1'-0"



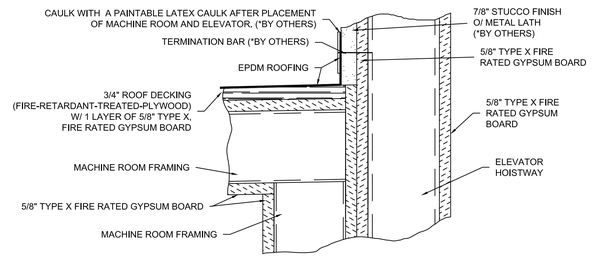
B HOISTWAY CORNER DETAIL - ABOVE PIT WALL
3"=1'-0"



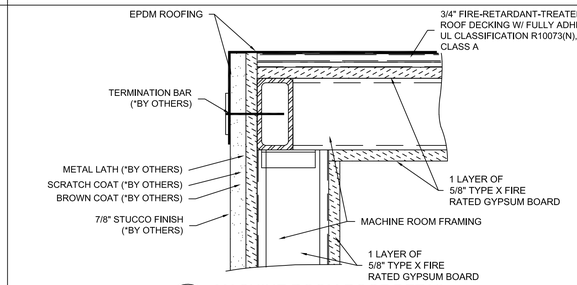
C HOISTWAY WALL DETAIL
3"=1'-0"



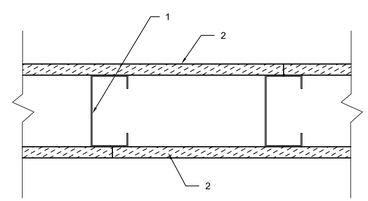
D DRYWALL FRAMING DETAIL
3"=1'-0"



E M.R. & HOISTWAY FLASHING DETAIL
3"=1'-0"



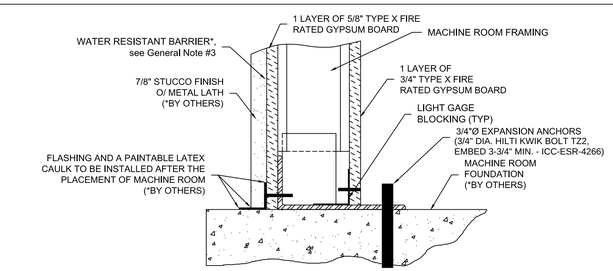
F MACHINE ROOM ROOF DETAIL
3"=1'-0"



J TYPICAL FIRE RATED BEARING WALL ASSEMBLY
NOT TO SCALE

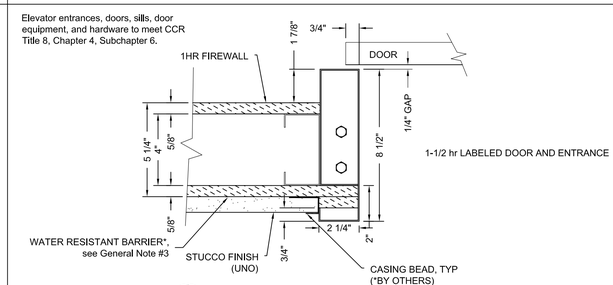
1) **Framing member - Metal studs**
Min. depth 3-1/2", 24" OC spacing maximum.
2) **Gypsum board**
For one hour rating one layer per each side of studs.
Applied vertically or horizontally to each side *(applies to U423).* Apply vertically to each side *(applies to U425)*
Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing.
For two hour rating (not shown) two layers per each side of studs.
U423 - Applied vertically or horizontally to each side. Vertical joints in adjacent layers (multilayer systems) staggered on stud cavity. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in.
U425 - Applied vertically with joints between layers staggered.
3) **Fasteners** (not shown)
Type S or S-12 steel screws.
UL U423 1 hr - 1 in. long, spaced 8 in. OC when panels are applied horizontally, or 12 in. OC when panels are applied vertically.
UL U423 2 hr - First layer - 1 in. long spaced 16 in. OC. Second layer -1-5/8 in. long spaced 16 in. OC with screws offset 8 in. from first layer.
UL U425 1 hr - 1 in. long, spaced 8 in. OC.
UL U425 2 hr - First layer - 1 in. long, spaced 12 in. OC. Second layer - 1-5/8 in. long spaced 12 in. OC.
4) **Joint tape and compound** (not shown)
Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with square edge *(does not apply to U425).*

UL Design numbers are proprietary The following typical brands of gypsum board used by Phoenix Modular Elevator Inc. applies to the specific design numbers.
U423 - United States Gypsum Company: Type SCX, ULIX, ULX, USGX, USGX (5/8" only).
U425 - United States Gypsum Company: Type SCX, ULIX, ULX, USGX, USGX (5/8" only).
National Gypsum Company: Type FSW, FSW-C, FSW-3, FSW-6, FSW-8.
Certainteed: Type GLASROC, EGRG, C, X.

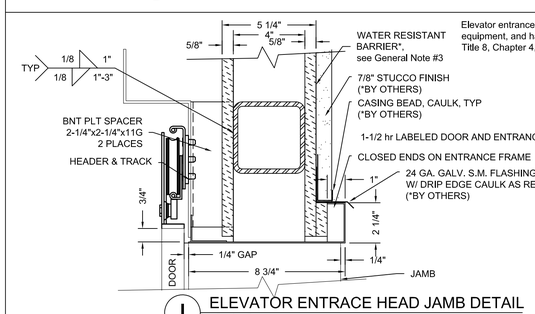


G MACHINE ROOM / FOUNDATION FLASHING DETAIL
3"=1'-0"

Elevator entrances, doors, sills, door equipment, and hardware to meet CCR Title 8, Chapter 4, Subchapter 6.

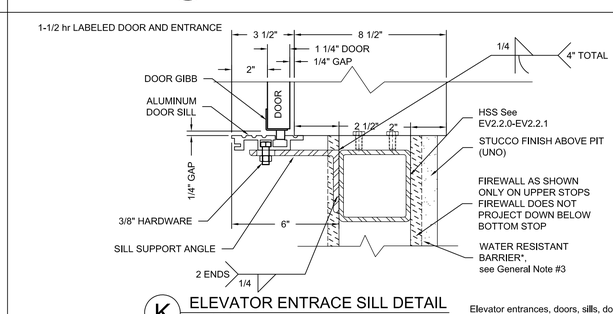


H ELEVATOR ENTRANCE SIDE JAMB DETAIL
3"=1'-0"



Elevator entrances, doors, sills, door equipment, and hardware to meet CCR Title 8, Chapter 4, Subchapter 6.

I ELEVATOR ENTRACE HEAD JAMB DETAIL
3"=1'-0"



K ELEVATOR ENTRACE SILL DETAIL
3"=1'-0"

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STATE OF CALIFORNIA

Sheet Title:
ARCHITECTURAL DETAILS

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NO.	DATE	BY

REVISIONS

Drawn By:	Checked By:
T. HOUSE	
Date: 3/15/23	Drawing Scale: AS SHOWN

SHEET NO.
EV1.4

CAR OPERATING PANEL NOTES:

Note #1 - CAR POSITION INDICATOR: Required to have visible indicators as per *11B*-407.8.1 and audible indicators as per *11B*-407.4.8.2.

- *11B*-407.4.8.1.1 Characters shall be 1/2 inch high minimum.
- *11B*-407.4.8.1.2 Indicators shall be located above the car control panel or above the door
- *11B*-407.4.8.1.3 As the car passes a floor and when a car stops at a floor served by the elevator, the corresponding character shall illuminate.
- *11B*-407.4.8.2.1 For the audible indicator, please note Phoenix Modular Elevators are only designed for a maximum rated speed of 200 fpm or less. Code *11B*-407.4.8.2.*1* requires the signal to be an automatic verbal annunciator with the exception for elevators that have a rated speed of 200 feet per minute or less. This exception permits a non-verbal audible signal with a frequency of 1500 Hz maximum which sounds as the car passes or is about to stop at a floor served by the elevator shall be permitted.

Note #2 - CAR CONTROL BUTTONS: Car control buttons with floor designations shall comply with Section *11B*-407.4.6.2 and designations and indicators of car controls shall comply with Section *11B*-407.4.7.

- *11B*-407.4.6.2.1 Buttons shall have square shoulders, be 3/4" minimum in their smallest dimension and be raised 1/8" +/- 1/32" above the surrounding surface.
- *11B*-407.4.6.2.2 Buttons shall be arranged with numbers in ascending order. When two or more columns of buttons are provided they shall read from left to right.
- *11B*-407.4.6.2.3 Car control buttons shall be illuminated.
- *11B*-407.4.6.2.4 Car control buttons shall be activated by mechanical motion that is detectable.
- *11B*-407.4.7.1.1 Control buttons shall be identified by raised characters or symbols, white on a black background, complying with Section *11B*-703.2 and Braille complying with Section 11B-703.3.
- *11B*-407.4.7.1.2 Raised characters or symbols and Braille designations shall be placed immediately to the left of the control button to which the designations apply.
- *11B*-407.4.7.1.3 The control button for the emergency stop, alarm, door open, door closed, main entry floor, and phone, shall be identified with raised symbols and Braille. See table below.
- *11B*-407.4.7.1.4 Buttons with floor designations shall be provided with visible indicators to show that a call has been registered. The visible indication shall extinguish when the car arrives at the designated floor.
- *11B*-407.4.7.1.5 A minimum clear space of 3/8" or other suitable means of separation shall be provided between rows of control buttons.

Control Button	Tactile Symbol	Braille Message
Emergency Stop	⊗	"ST"OP Three cells
Alarm	🔔	AL"AR"M Four cells
Door Open	◀▶	OP"EN" Three cells
Door Close	▶◀	CLOSE Five cells
Main Entry Floor	★	MA"IN" Three cells
Phone	📞	PH"ONE" Four cells

GENERAL NOTES:

FIRE SERVICE PHASE 1 & 2 SERVICE NOTES:

CBC Section 3003.2 Fire-fighters' emergency operation. Elevators shall be provided with Phase I emergency recall operation and Phase II emergency in-car operation in accordance with California Code of Regulations, Title 8, Division 1, Chapter 4, Subchapter 6, Elevator Safety Orders.

11B-407.1 **General.** Elevators shall comply with Section 11B-407 and with ASME A17.1. They shall be passenger elevators as classified by ASME A17.1. Elevator operation shall be automatic.

- *11B*-407.1.1 **Combined passenger and freight elevators.** *When the only elevators provided for use by the public and employees are combination passenger and freight elevators, they shall comply with Section 11B-407 and with ASME A17.1.*

[The below reopening device and control system for door & signal timing/door delay is manufactured and adjusted by others.]
11B-407.3.3 **Reopening Device**. Elevator doors shall be provided with a reopening device complying with Section *11B*-407.3.3 that shall stop and reopen a car door and hoistway door automatically if the door becomes obstructed by an object or person.

- *11B*-407.3.3.1 The device shall be activated by sensing an obstruction passing through the opening at 5" nominal and 29" nominal above the finish floor.
- *11B*-407.3.3.2 the device shall not require physical contact to be activated, although contact is permitted to occur before the door reverses.
- *11B*-407.3.3.3 Door opening devices shall remain effective for 20 seconds minimum.

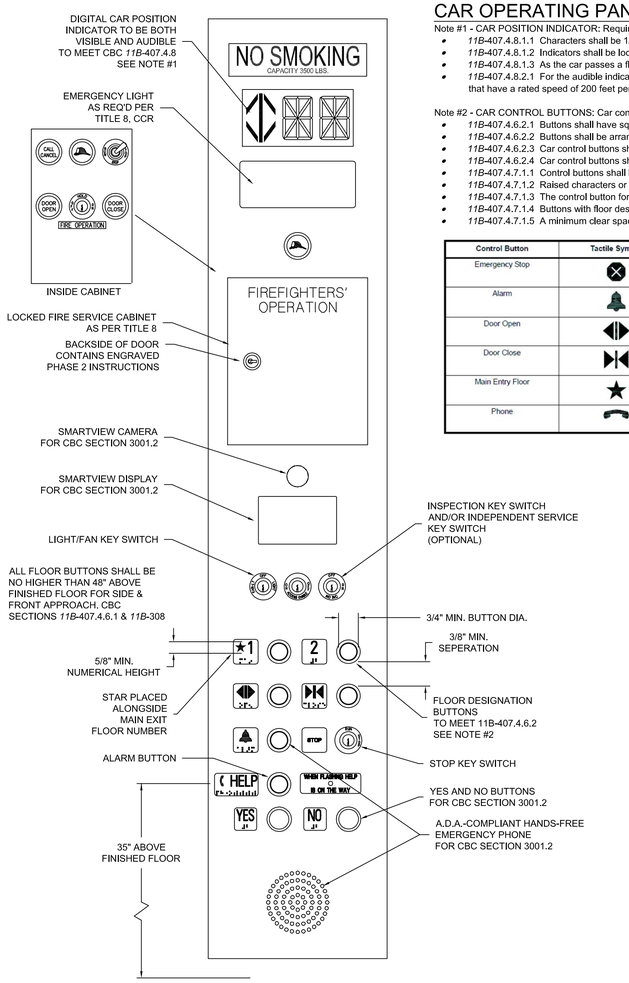
11B-407.3.4 **Door and signal timing**. The minimum acceptable time from notification that a car is answering a call until the doors of that car start to close shall be calculated from the following equation: *T*=*D*/(*1.5ft/s*) or *T*=*D*/(*457mm/s*) + 5 seconds minimum where *T* equals the total time in seconds and *D* equals the distance (in feet or millimeters) from the point in the lobby or corridor 60" (1524 mm) directly in front of the farthest call button controlling that car to the centerline of its hoistway door.
Exceptions: For cars with in-car lanterns, *T* shall be permitted to begin when the signal is visible from the point 60" (1524 mm) directly in front of the farthest hall call button and the audible signal is sounded.

11B-407.3.5 **Door Delay**. Elevator door shall remain fully open in response to a car call for 5 seconds min.

CBC Section 3001.2 Emergency elevator communication systems for the deaf, hard of hearing and speech impaired.
An emergency two-way communication system shall be provided. The system shall provide visible text and audible modes that meet all the following requirements:

1. When operating in each mode, include a live interactive system that allows back and forth conversation between the elevator occupants and emergency personnel.
2. Is operational when the elevator is operational.
3. Allows elevator occupants to select the text-based or audible mode depending on their communication needs to interact with emergency personnel.

CBC Section 3001.4 Accessibility. Passenger elevators and platform (wheelchair) lifts required to be accessible or to serve as part of an accessible means of egress shall comply with Sections 1009 and either Chapter 11A for applications listed in Section 1.8.2.1.2 regulated by the Department of Housing and Community Development or Chapter B for applications listed in Section 1.9.1 regulated by the Division of the State Architect - Access Compliance.

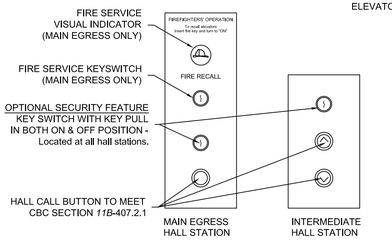


1 TYPICAL CAR OPERATING PANEL DETAIL
N.T.S.

TO MEET CBC SECTION 11B-407.4.6
(PANEL & COMPONENTS MANUFACTURED BY OTHERS)

EQUIPMENT SHOWN ABOVE MANUFACTURED BY OTHERS, SUPPLIED WITH PHOENIX MODULAR ELEVATOR SYSTEMS

EQUIPMENT SHOWN BELOW MANUFACTURED BY OTHERS, SUPPLIED WITH PHOENIX MODULAR ELEVATOR SYSTEMS



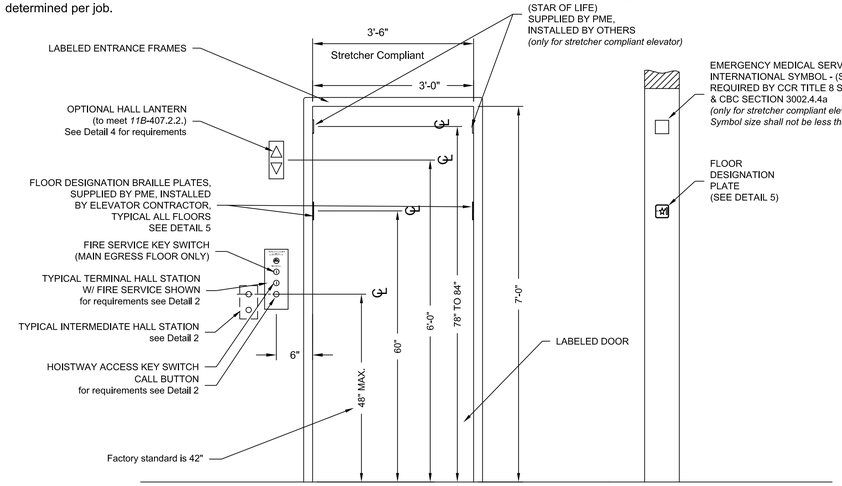
2 TYPICAL HALL STATION DETAIL
N.T.S.

TO MEET CBC SECTION 11B-407.2.1

The hall button location shall be horizontally located on a case by case basis. The hall station location shall comply with Section *11B*-407.2.1.3 which requires a clear floor or ground space complying with Section *11B*-305. dependent of the wall/partition design etc. adjacent to the elevator door. The factory installed standard is 6"+/- from hoistway jamb to centerline of hall station and only located on strike jamb side of the opening.

- *11B*-407.2.1.1 Call buttons shall be located within one of the reach ranges specified in section *11B*-308, measured to the centerline of the highest operable part.
- *11B*-407.2.1.2 Call buttons shall have square shoulders, be 3/4" minimum in the smallest dimension and shall be raised 1/8" +/- 1/32" above the surrounding surface. The buttons shall be activated by a mechanical motion that is detectable.
- *11B*-407.2.1.3 A clear floor or ground space complying with Section *11B*-305 shall be provided at call controls.
- *11B*-407.2.1.4 The call button that designates the up direction shall be located above the call button that designates the down direction.
- *11B*-407.2.1.5 Call buttons shall have visible signals that will activate when each call is registered and will extinguish when each call is answered. Call buttons shall be internally illuminated with a white light over the entire surface of the button.

Shown in this detail are the common hall stations, a terminal hall station with fire service and an intermediate hall station. PME typically installs at 42" button centerline dimension for locating hall stations. The actual hall station required will be determined per job.



3 HOISTWAY ENTRANCE ELEVATION
FOR STANDARD ELEVATOR

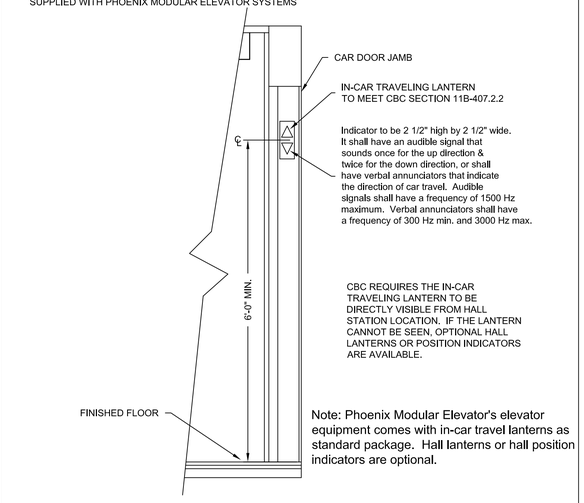
HALL STATION LOCATION

☐ HALL STATIONS LOCATED IN THE ELEVATOR HOISTWAY WALL - FACTORY INSTALLED

☐ HALL STATIONS LOCATED IN THE BUILDING CORRIDOR - FIELD INSTALLED BY OTHERS
LOCATIONS AND DIMENSIONS TO BE PROVIDED BY PROJECT ARCHITECT, ENGINEER, OR CONTRACTOR.

EQUIPMENT SHOWN ABOVE MANUFACTURED BY OTHERS, SUPPLIED WITH PHOENIX MODULAR ELEVATOR SYSTEMS

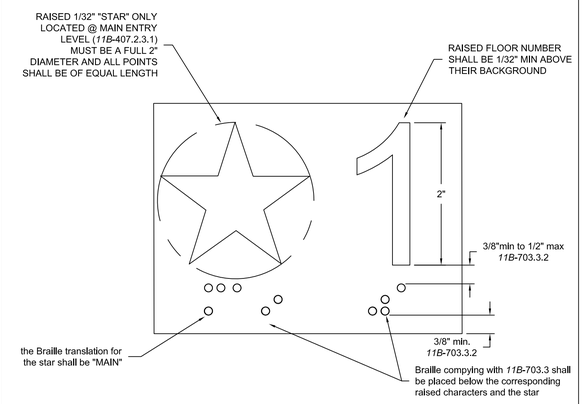
TRAVEL LANTERNS ARE MANUFACTURED BY OTHERS, SUPPLIED WITH PHOENIX MODULAR ELEVATOR SYSTEMS



Note: Phoenix Modular Elevator's elevator equipment comes with in-car travel lanterns as standard package. Hall lanterns or hall position indicators are optional.

4 TYPICAL IN-CAR TRAVELING LANTERN DETAIL
N.T.S.

TO MEET CBC SECTION 11B-407.2.2



5 TYPICAL DOOR JAMB MARKING (BRAILLE PLATE)
N.T.S.

TO MEET CBC SECTION *11B*-407.2.3
REQUIRED ON BOTH JAMBS AS PER 11B-407.2.3.1, AND AT ALL FLOOR LEVELS
PLATE SHOWN ABOVE MANUFACTURED BY OTHERS, SUPPLIED WITH PHOENIX MODULAR ELEVATOR SYSTEMS

11B-703.2 Raised characters shall comply with Section *11B*-703.2 and shall be duplicated in Braille complying with Section *11B*-703.3. Raised characters shall be installed in accordance with Section *11B*-703.4.

- *11B*-703.2.1 Raised characters shall be 1/32 inch minimum above their background
- *11B*-703.2.2 Characters shall be uppercase
- *11B*-703.2.3 Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.
- *11B*-703.2.4 Characters hall be selected from fonts where the width of the uppercase letter "O" is 60% min. and 110% max. of the height of the upper case letter "I".
- *11B*-703.2.6 Stroke thickness of the uppercase letter "I" shall be 15% max. of the height of character
- *11B*-703.2.7 Character spacing shall be measured between the two closet points of adjacent raised characters within a message, excluding word spaces. Where characters have rectangular cross sections, spacing between individual raised characters shall be 1/8" minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16" minimum and 4 times the raised character stroke width maximum at the top of the cross sections. Characters shall be separated from raised borders and decorative elements 3/8" minimum.

11B-703.3 Braille shall be contracted (Grade 2) and shall comply with Sections *11B*-703.3 and *11B*-703.4.

- *11B*-703.3.1 Braille dots shall have a domed or rounded shape and shall comply with Table *11B*-703.3.1. the indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.
- *11B*-703.3.2 Braille shall be positioned below the corresponding text in a horizontal format, flush left or centered. If text is multi-lined, Braille shall be placed below the entire text. Braille shall be separated 3/8" minimum and 1/2" maximum from any other tactile characters and 3/8" minimum from raised boarders and decorative elements.
Exception: Braille provided on elevator car controls shall be separated 3/16+"; minimum and shall be located either directly below the corresponding raised characters or symbols.

11B-703.4 Signs with tactile characters shall comply with Section *11B*-703.4.

- *11B*-703.4.1 - Exception: Tactile characters for elevator car controls shall not be required to comply with Section *11B*-703.4.1.

TABLE *11B*-703.3.1
BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell[1]	0.100 (2.5 mm)
Distance between corresponding dots in adjacent cells[1]	0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below[1]	0.395 (10 mm) to 0.400 (10.2 mm)

1. Measured center to center.

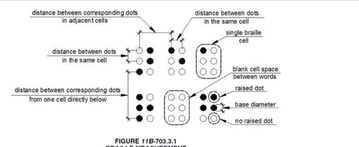


FIGURE *11B*-703.3.1
BRAILLE MEASUREMENT

ALL DOOR JAMB MARKINGS SHOWN ARE FOR THE MAIN EGRESS FLOOR.

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APP: 02-123619 INC: A
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05.21.2026
REGISTERED PROFESSIONAL ENGINEER
MANNY D. FRANCO
No. 33381
Exp. 03/31/28
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
ACCESS ISSUES
(ELEVATOR FIXTURES)

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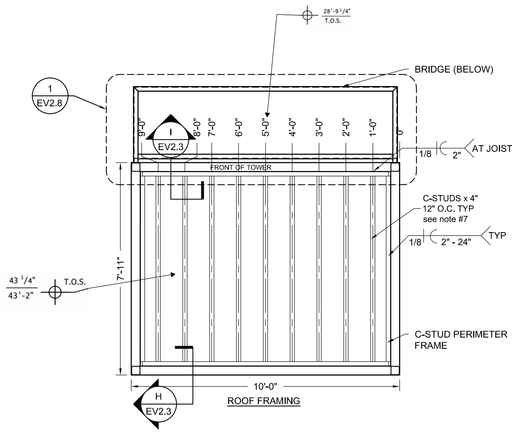
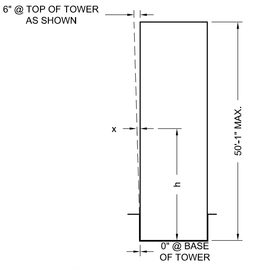
REVISIONS		

Drawn By:	Checked By:
T.HOUSE	
Date: 3/15/23	Drawing Scale: AS SHOWN

SHEET NO.
EV1.5





1 SEISMIC DRIFT
N.T.S.

To determine your site specific drift distance use the following formula: *(deflection @ tower only)*
x = lateral separation @ elevator tower (inches)
h = height of elevator tower or at a floor (inches)

$x = h \times \frac{6"}{50'-1"}$ or 0.009983h

Design Criteria:
California Building Code, 2022 Edition (based on 2021 IBC)
ASCE 7-16 Minimum Design Loads for Buildings and Other Structures

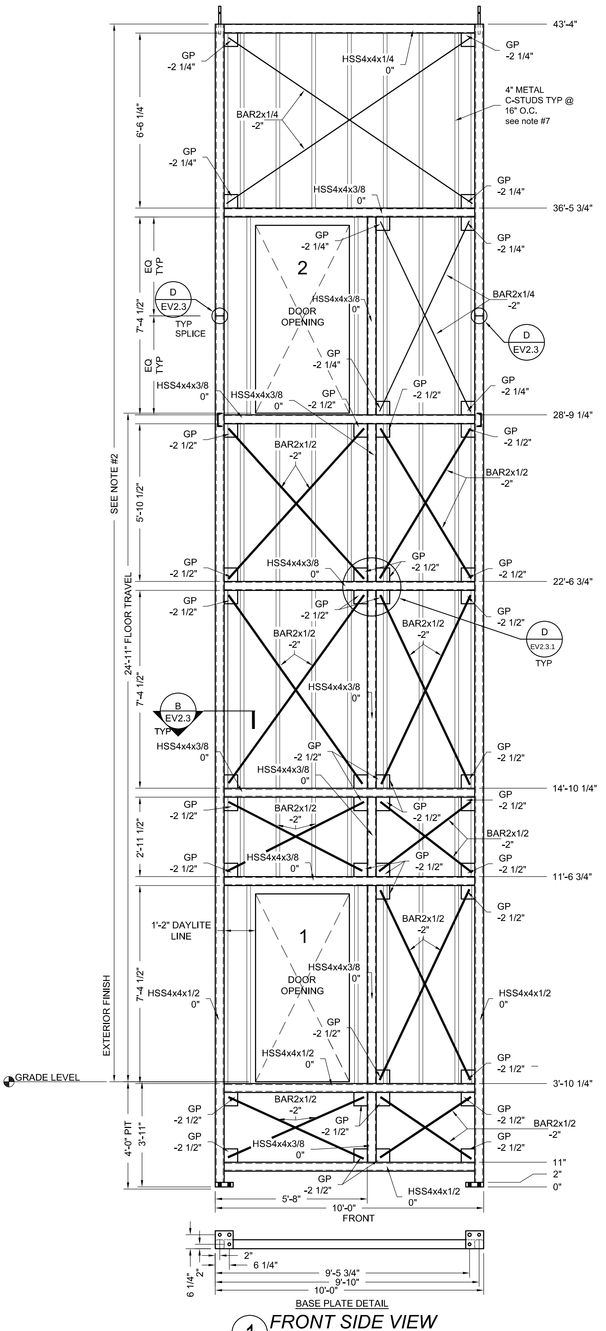
Risk Category	II (ASCE7 Table 1.5-1)
Structure Dead Load	Self-Weight of framing
Roof Live Load	20 PSF min.

Wind Loading

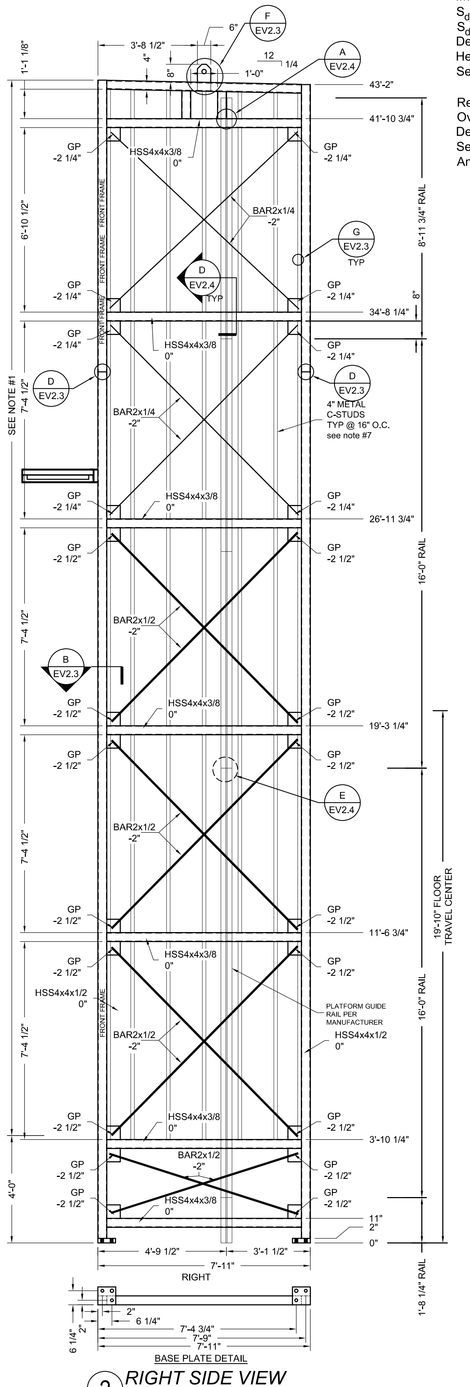
Design Wind Velocity	93 MPH
Wind Exposure	C
Wind Application	ASCE 7-16
Structure Classification	Enclosed
Wind Design Pressures	See calc.'s
Wind Importance Factor	1.0
Wind Topographic Factor	1.0

Seismic Design Criteria

Short Period Acceleration, Ss	0.703g
One Second Acceleration, S_1	0.27 g
Site Class	D
Importance Factor, I_e	1.0 (ASCE7 Table 1.5-2)
S_{ds}	0.58g
S_{d1}	0.376g
Design Category	D
Height, h	43'-4"
Seismic Force-Resisting System	Steel OCBF (per ASCE7 Table 12.2-1, note j)
Response Modification, R_p	3.25 (ASCE7 Table 12.2-1)
Overstrength Factor, O_0	2.0 (ASCE7 Table 12.2-1)
Deflection Amplification Factor, Cd	3.25 (ASCE7 Table 12.2-1)
Seismic Response Coefficient, Cs	0.234 (ASCE7 Section 12.8.1)
Analysis Procedure	ELF



1 *FRONT SIDE VIEW*
SCALE: 3/8" = 1'-0"
VIEW FROM INSIDE THE HOISTWAY



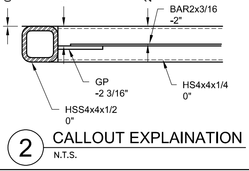
2 *RIGHT SIDE VIEW*
SCALE: 3/8" = 1'-0"
VIEW FROM INSIDE THE HOISTWAY

General Notes:
1. This side to be covered with 1hr fire rated wall assembly per UL U423 with outer layer being exterior Type X sheathing attached to wall support framing.
   One hour fire rating consists of (1) layer of 5/8" type X fire rated gypsum board on the interior and (1) layer of 5/8" type X fire rated exterior sheathing on exterior of hoistway.
2. Similar to Note 1 with the exception of door openings.
3. All welds to be per A.W.S. D1.1 specification. Electrodes shall have a minimum tensile strength of 70 ksi and meet the requirements given in the A.W.S. D1.1 specification. Welding of light gauge steel shall comply with A.W.S. D1.3. All complete joint penetration welds shall be made with a filler metal that has a minimum CVN toughness of 20ft-lbs @ minus 20°F, as determined by A.W.S. classification or Manufacturer's certification. *(P.M.E. WPS IA-001, supporting PQR IA-001).*
4. All structural steel tubing to conform to ASTM A500, Grade C. All other steel shall be A36 U.N.O.
5. Fabrication, Erection, and Materials shall conform with the current edition of AISC 360 Chapter M and AISC 341 Chapter I.
7. Light gauge members to be minimum ASTM A1011 minimum yield stress of 33 ksi.
   PME uses ClarkDietrich 400S162-54 50 ksi G60 studs and/or as 400S250-54 50 ksi G60 studs.

GP = BAR 3/8x6x0'-6" A36 TYP
GUSSET PLATE

Explaination for Callouts such as HSS4x4x1/2" 0"

These are used for structural layout of the holstway tower. The elevator tower is fabricated in the horizontal position. The numbers are simillar to elevations. See detail below for an example.



2 CALLOUT EXPLAINATION
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Sheet Title:
ELEVATOR HOISTWAY STRUCTURAL
STRETCHER COMPLIANT ELEVATOR SYSTEM

NO.	DATE	BY
1	4/01/2026	TRB

REVISIONS

Drawn By: T. HOUSE
Checked By:
Date: 11/10/25
Drawing Scale: AS SHOWN

SHEET NO: EV2.2.0

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REGISTRATION EXPIRES: 06/30/2027

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SEISMIC & STRUCTURAL ENGINEERING
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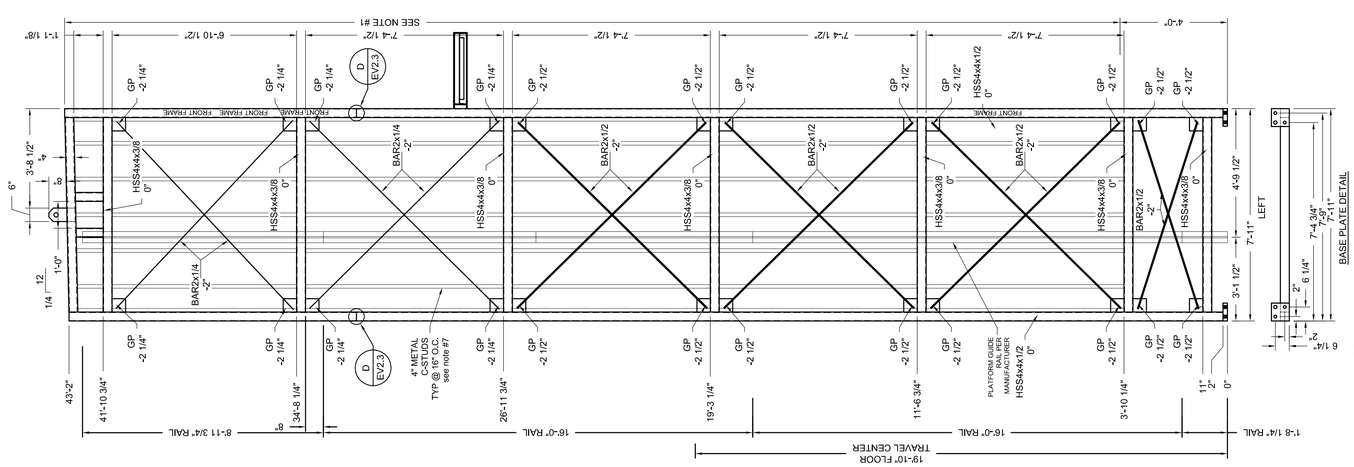


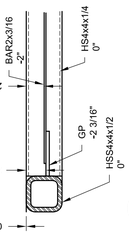
4 LEFT SIDE VIEW

SCALE: 3/8" = 1'-0"

VIEW FROM INSIDE THE HOISTWAY

Explaination for Callouts such as HSS4x4x1/2" 0"

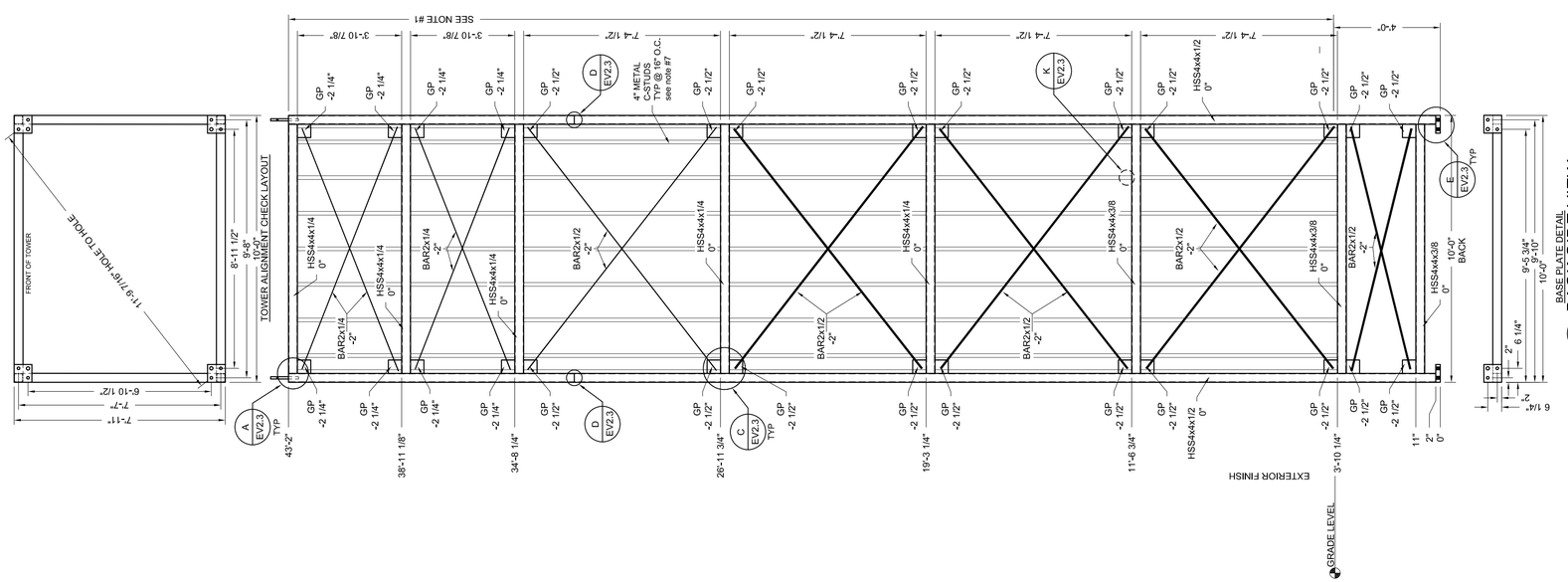
These are used for structural layout of the hoistway tower. The elevator tower is fabricated in the horizontal position. The numbers are similar to elevations. See detail below for an example.



2 CALLOUT EXPLAINATION

N.T.S.

GP = BAR 3/8x6x0'-6" A36 TYP GUSSET PLATE



3 BACK SIDE VIEW

SCALE: 3/8" = 1'-0"

VIEW FROM INSIDE THE HOISTWAY

General Notes:

1. This side to be covered with 1hr fire rated wall assembly per UL U423 with outer layer being exterior Type X sheathing attached to wall support framing. One hour fire rating consists of (1) layer of 5/8" type X fire rated gypsum board on the interior and (1) layer of 5/8" type X fire rated exterior sheathing on exterior of hoistway.
2. Similar to Note 1 with the exception of door openings.
3. All welds to be per A.W.S. D1.1 specification. Electrodes shall have a minimum tensile strength of 70 ksi and meet the requirements given in the A.W.S. D1.1 specification. Welding of light gauge steel shall comply with A.W.S. D1.3. All complete joint penetration welds shall be made with a filler metal that has a minimum CVN toughness of 20ft-lbs @ minus 20°F, as determined by A.W.S. classification or Manufacturer's certification. *(P.M.E. WPS IA-001, supporting PQR IA-001).*
4. All structural steel tubing to conform to ASTM A500, Grade C. All other steel shall be A36 U.N.O.
5. Fabrication, Erection, and Materials shall conform with the current edition of AISC 360 Chapter M and AISC 341 Chapter I.
7. Light gauge members to be minimum ASTM A1011 minimum yield stress of 33 ksi. PME uses ClarkDietrich 400S162-54 50 ksi G60 studs and/or as 400S250-54 50 ksi G60 studs.

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RST#26132
05.21.2026

REGISTERED PROFESSIONAL ENGINEER
MANNY D. TAVARES
No. S3381
Exp. 03/31/28
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
ELEVATOR HOISTWAY STRUCTURAL
STRETCHER COMPLIANT ELEVATOR SYSTEM

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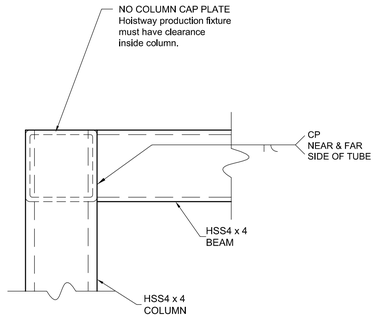
Drawn By:	Checked By:
T. HOUSE	
Date: 11/10/25	Drawing Scale: AS SHOWN

SHEET NO.

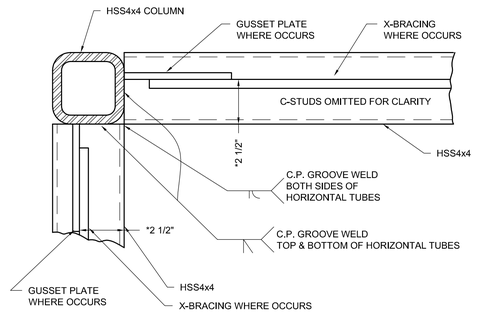
EV2.2.1



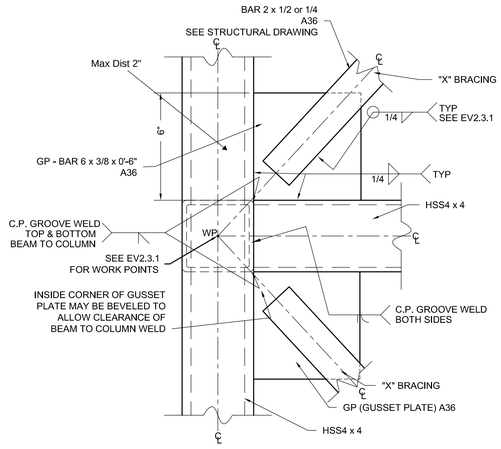
A COLUMN DETAIL
3" = 1'-0"

* = 2 1/2" DIMENSION IS FOR 1/2" BRACING, FOR 1/4" BRACING DIMENSION IS 2 1/4". SEE SHT EV2.2 FOR BRACING THICKNESS.

WALL FRAMING NOT SHOWN. C-STUDS SLOTTED FOR X-BRACING. ALLOWED PUNCH OUT / SLOT SIZE = HALF THE MEMBER DEPTH (d/2) OR 2 1/2", WHICHEVER IS LESS, AND A MAXIMUM LENGTH = 4 1/2" *AS PER AISI SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.*



B FRAMING DETAIL
3" = 1'-0"



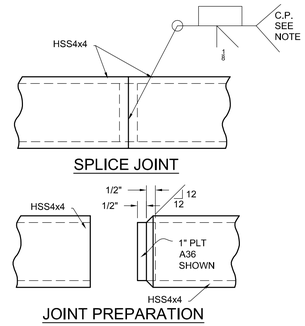
C BRACING DETAIL
3" = 1'-0"

Splice design for 1/4", 3/8" or 1/2" thick HSS4x4 columns or beams. One splice per column/beam allowed.

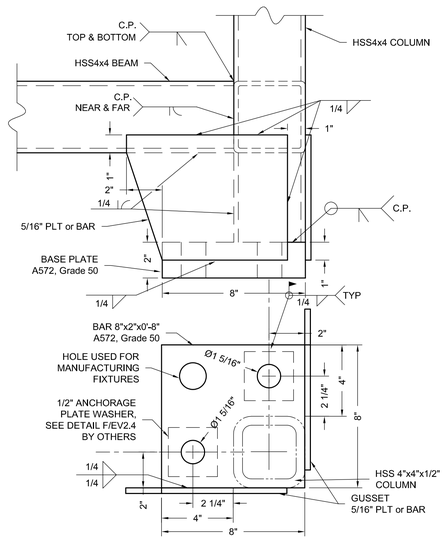
Column splices typically required if mill length is unavailable for total hoistway length.

NOTE: Material and dimension of backing as specified.

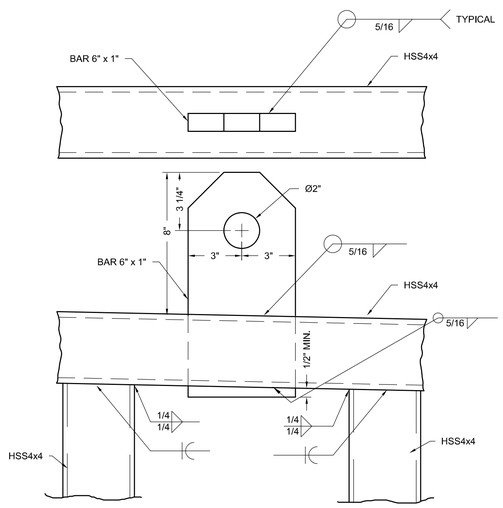
Per AWS D1.1 3/8 x 1 1/2 backer bar continuous or 1" plate.



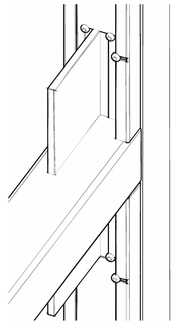
D TYPICAL SPLICE DETAIL
3" = 1'-0"

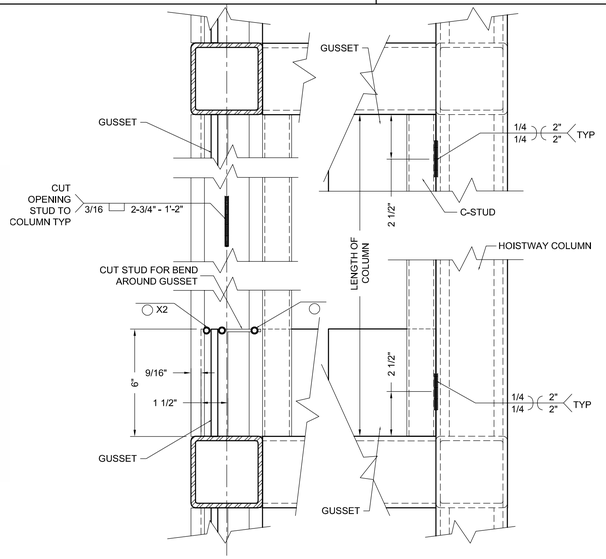


E BASE PLATE DETAIL
3" = 1'-0"

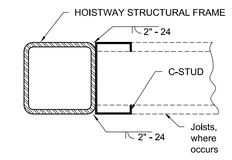


F LIFTING LUG DETAIL
3" = 1'-0"

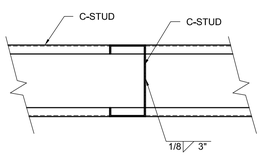




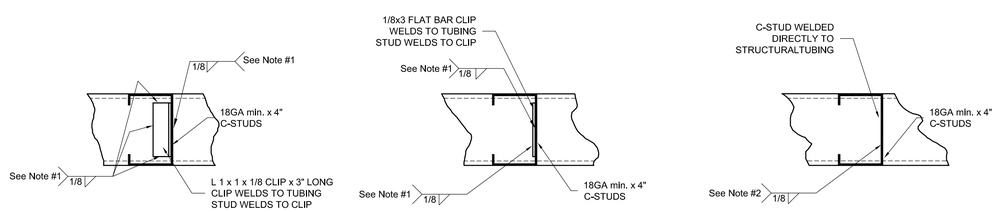
G COLUMN FRAMING DETAIL
3" = 1'-0"



H ROOF FRAMING DETAIL
3" = 1'-0"



I ROOF FRAMING DETAIL
3" = 1'-0"



METHOD #1
ANGLE CLIP

METHOD #2
FLAT BAR CLIP

METHOD #3
NO CLIP

NOTE:
#1 - 2" MIN. TOTAL WELD REQ'D AT ALL CLIP TO C-STUD OR MEMBER CONNECTIONS.
#2 - 2" MIN. TOTAL WELD REQ'D AT C-STUD TO C-STUD AND C-STUD TO MEMBER CONNECTIONS WHERE NO CLIP IS USED.

K WALL FRAMING DETAILS - ALTERNATE C-STUD CONNECTION METHODS
3" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER
ALMANY D. TAVARES
No. S3382
Exp. 03/31/28
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
ELEVATOR HOISTWAY - STRUCTURAL DETAILS

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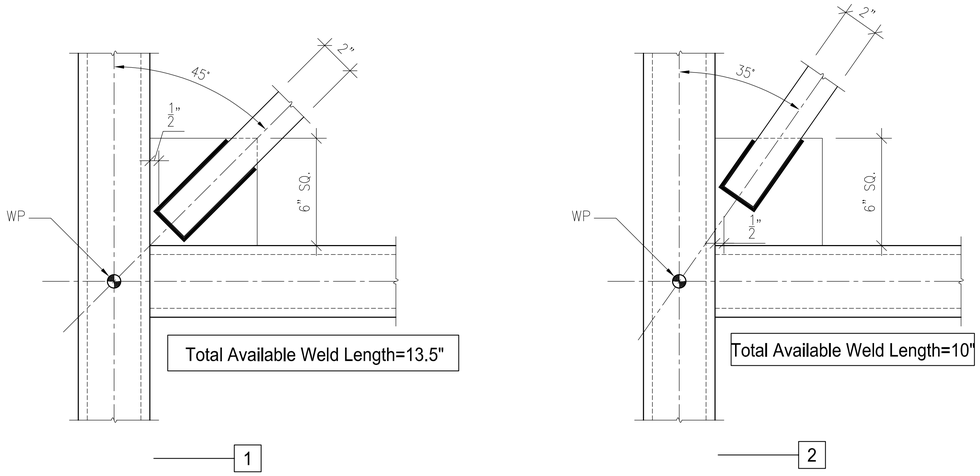
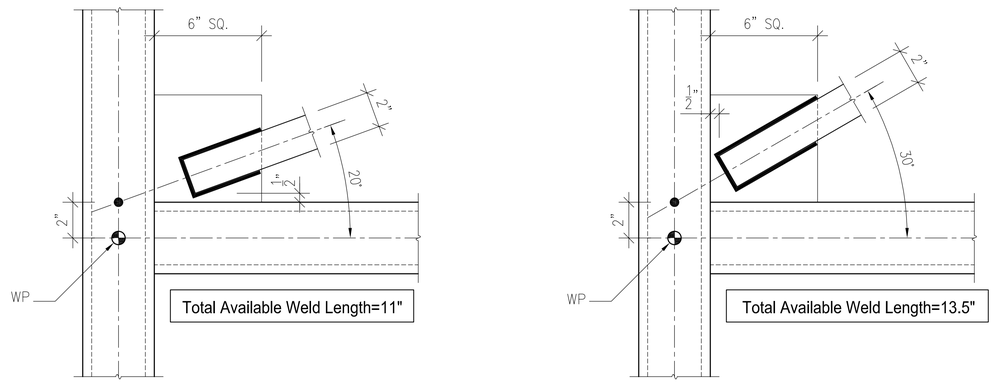
Date: 11/10/25	Drawing Scale: AS SHOWN

SHEET NO.
EV2.3



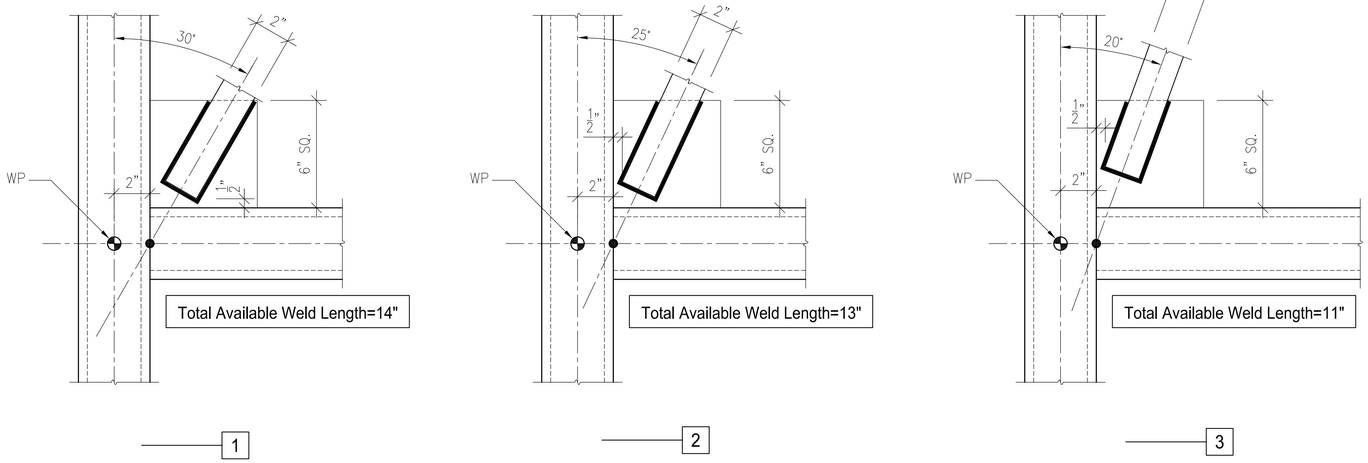
1 2

A THRU WORK POINT



1 2

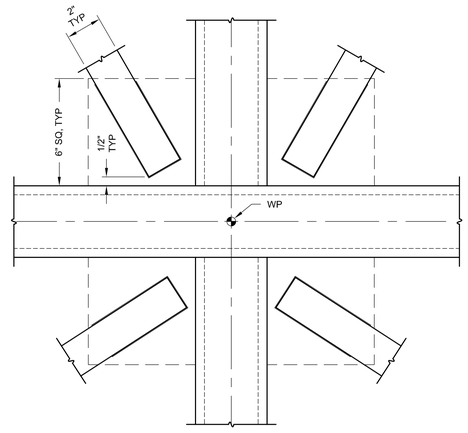
C 2" VERTICAL OFFSET FROM WORK POINT



1 2 3

B 2" HORIZONTAL OFFSET FROM WORK POINT

NOTES:
1. GUSSET & STRAPS AS OCCUR PER ELEVATIONS ON EV2.2.0 OR EV2.2.1.
2. SEE DETAILS A / EV3.2.1, B / EV3.2.1 OR C / EV3.2.1 FOR INDIVIDUAL STRAP ANGLES AND WP OFFSETS



D AT INTERSECTION

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Sheet Title:
WORKPOINT DETAILS

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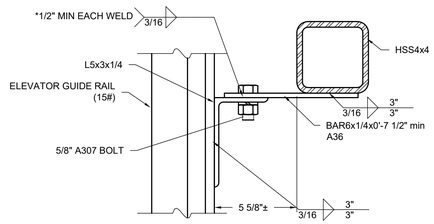
Date:	Drawing Scale:
4/01/26	AS SHOWN

SHEET NO.
EV2.3.1

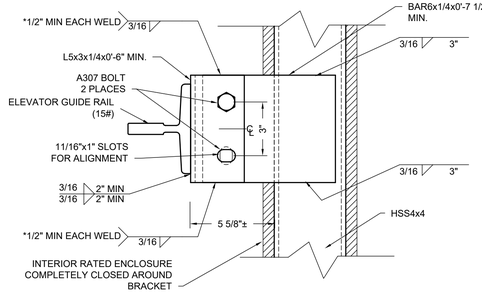
As per Title 8, Chapter 4, Subchapter 6. Elevator Safety Orders: Guide rails shall be secured to their brackets by clips, welds, or bolts.



A *UPPER RAIL BRACKET DETAIL*
SCALE: 3" = 1'-0"

* Welds are for holding alignment during shipment and installation. If rails require onsite re-alignment, welds are to be removed as required.

As per Title 8, Chapter 4, Subchapter 6. Elevator Safety Orders: Guide rails shall be secured to their brackets by clips, welds, or bolts.

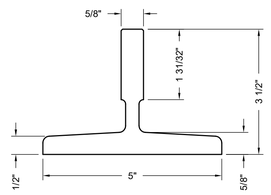


B *RAIL BRACKET DETAIL - TOP VIEW*
SCALE: 3" = 1'-0"

* Welds are for holding alignment during shipment and installation. If rails require onsite re-alignment, welds are to be removed as required.

ASME A17.1-2004 Section 2.23.2 Material. Guide rails, guide-rail brackets, rail clips, fishplates, and their fastenings shall be either
(a) of steel or other metals conforming to 2.23;
(b) where steel presents and accident hazard, as in chemical or explosive plants, guide rails shell be permitted to be of selected wood or other suitable non metallic materials, provide the rated speed of the car does not exceed 150 ft/min.

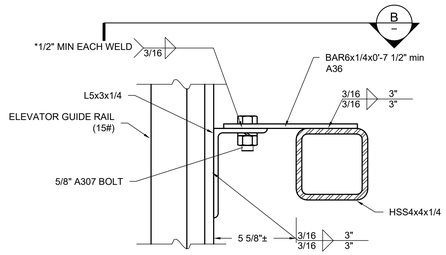
ASME A17.1-2004 Section 2.23.2.1 Requirements for Steel, Where Used. (a) Rails, brackets, fishplates, and rail clips shall be made of open-hearth steel, or its equivalent, having a tensile strength of not less than 55,000 psi and having an elongation of not less than 22% in a length of 2 in. when measure in accordance with ASTM E-8.



C 15# GUIDE RAIL
SCALE: 1/2"=1"

Guide rails are purchased and not designed or built by PME

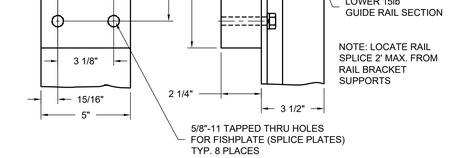
As per Title 8, Chapter 4, Subchapter 6. Elevator Safety Orders: Guide rails shall be secured to their brackets by clips, welds, or bolts.



D *RAIL BRACKET DETAIL*
SCALE: 3" = 1'-0"

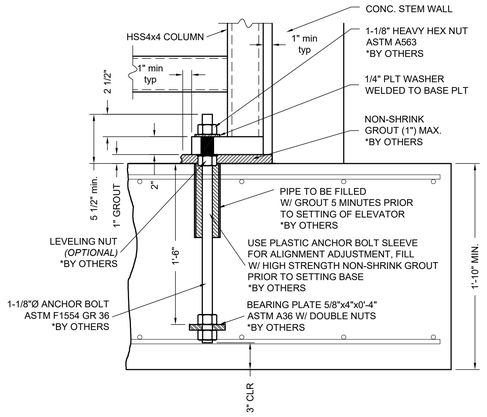
* Welds are for holding alignment during shipment and installation. If rails require onsite re-alignment, welds are to be removed as required.

As per Title 8, Chapter 4, Subchapter 6. Elevator Safety Orders: Metal guide rails shall be joined together by fishplates as specified in Subchapter 6.



Equipment shown from elevator equipment mfr., not from PME

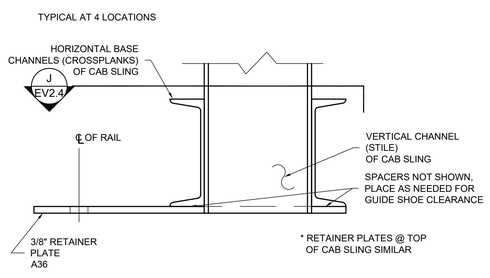
E *GUIDE RAIL SPLICE DETAIL*
SCALE: 3" = 1'-0"



F *CONSTRUCTION DETAIL*
SCALE: 1-1/2" = 1'-0"

* By others - Not by hoistway mfr, elevator equipment mfr, or elevator contractor

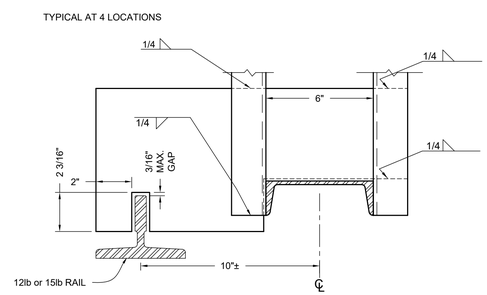
TYPICAL AT 4 LOCATIONS



Retainer Plates as per CBC Section 1617A.1.28- ASCE 7, Section 13.6.11.4, and as per Title 8, Chapter 4, Sub-chapter 6, Rule 3141.13.

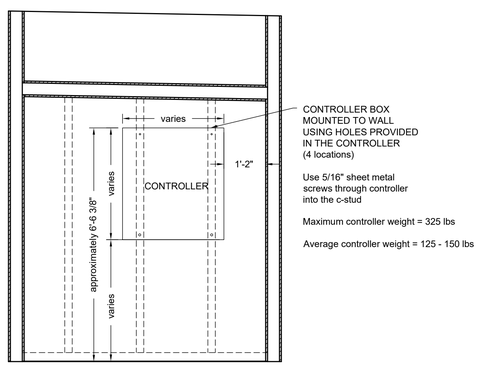
I *RETAINER PLATE - SIDE VIEW*
SCALE: 3" = 1'-0"

TYPICAL AT 4 LOCATIONS



Retainer Plates as per CBC Section 1617A.1.28 - ASCE 7, Section 13.6.11.4, and as per Title 8, Chapter 4, Sub-chapter 6, Rule 3141.13.

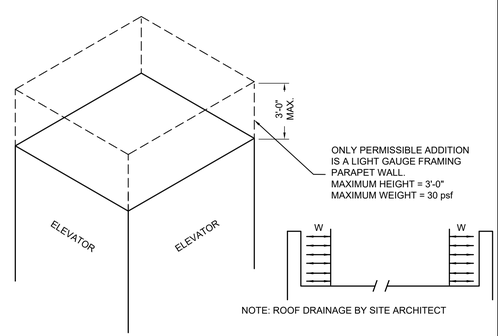
J *RETAINER PLATE - TOP VIEW*
SCALE: 3" = 1'-0"



Controller size varies between controller manufacturers and as per site specific conditions. Controller installation method shown is factory mounted by PME. If elevator equipment is supplied or installed by others, they must supply site specific details.

K *CONTROLLER INSTALLATION DETAIL*
SCALE: 1/2"=1'-0"

Note:
This detail depicts permissible, pre-engineered constraints for adding elements to the elevator hoistway. It is the project architect's / engineer's responsibility to properly detail and include into the project plans. All work to be done/supplied by others and not by the hoistway mfr, elevator equipment mfr, or the elevator contractor.



PARAPET WALL OPTION @ ELEVATOR TOWER

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1	2/3/26	TLH

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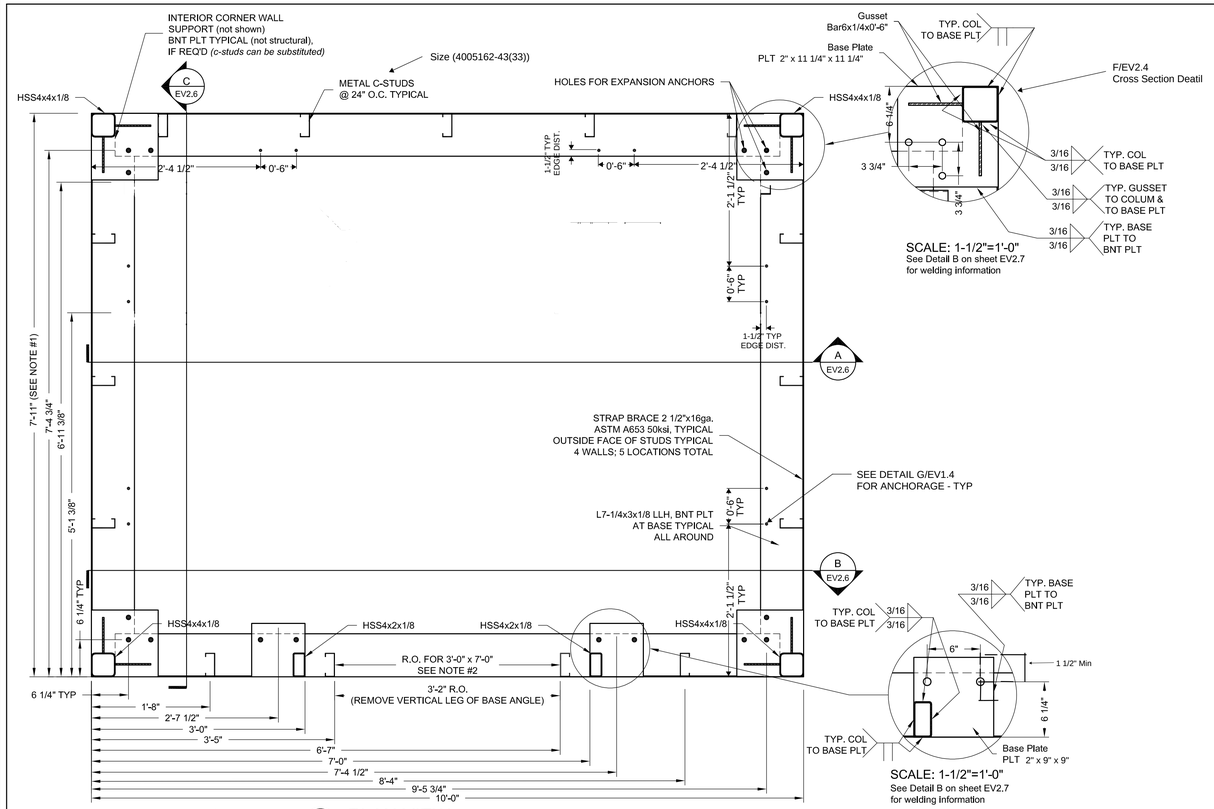
Drawn By:	Checked By:
T. HOUSE	
Date: 10/8/25	Drawing Scale: AS SHOWN

Sheet Title:
ELEVATOR HOISTWAY - MISCELLANEOUS DETAILS

SHEET NO.
EV2.4

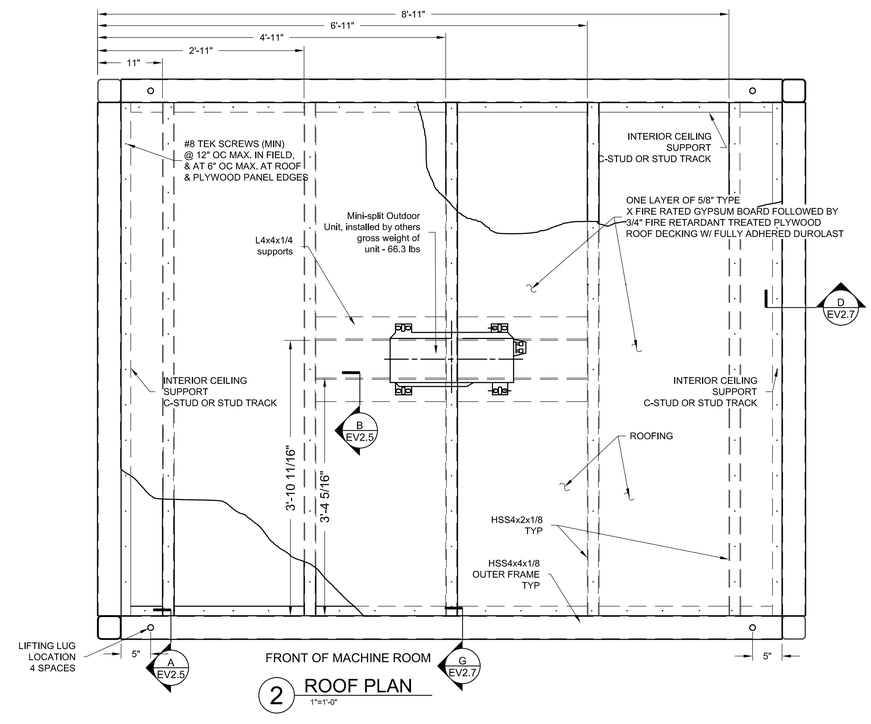


1 PLAN VIEW
1"=1'-0"

Anchorage holes are only in the reinforced base plates, disregard all other holes. L7-1/4x3x1/8 bent plates are made universal.

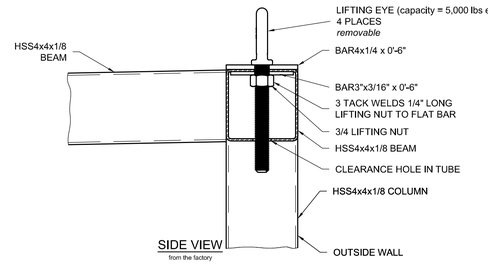
CONFIGURATION AS SHOWN ☒

ARCHITECTS, ENGINEERS, OR CONTRACTORS - Select the appropriate configuration for your project and mark the box. DSA requires the other options crossed out.

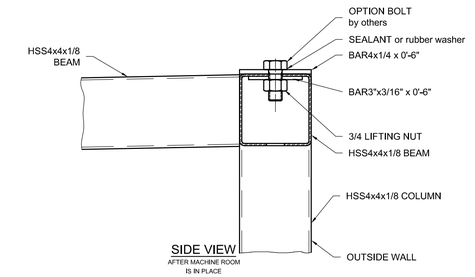


2 ROOF PLAN
1"=1'-0"

NOTE: ROOF DRAINAGE BY SITE ARCHITECT

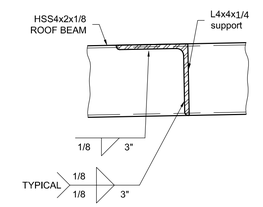


A *MACHINE ROOM LIFTING EYE DETAIL*
3" = 1'-0"



A.2 *MACHINE ROOM ROOF DETAIL*
3" = 1'-0"

NOTES:
1. Sides to be covered with wall coverings attached to wall support framing. See drawing EV2.2.0 or EV2.2.1 for details.
2. Door rough opening is subject to change based on requirements of door frame mfr.
3. All welds to be per A.W.S. D1.1 & D1.3 specification. Electrodes shall have a minimum tensile strength of 70 ksi and meet the requirements given in the A.W.S. D1.1 specification. Welding of light gauge steel shall comply with A.W.S. D1.3. All complete joint penetration welds shall be made with a filler metal that has a minimum CVN toughness of 20ft-lbs @ minus 20°F, as determined by A.W.S. classification or Manufacturer's certification. *(P.M.E. WPS IA-001, supporting PQR IA-001).*
4. Fabrication, Erection and Materials shall conform with the current edition of AISC 360 Chapter M and AISC 341 Chapter I.
5. All structural steel tubing to conform to ASTM A500, Grade C. All other steel shall be A36. Strap bracing to conform to ASTM A653 50ksi.
6. Light gauge members to be ASTM A1011 with minimum yield stress of 33 ksi. PME uses ClarkDietrich 400S162-54 50 ksi G60 studs and/or 400S250-54 50 ksi G60 studs.



B *COOLING UNIT SUPPORT*
3" = 1'-0"

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RST#26132
05.21.2026

Sheet Title:
MODULAR MACHINE ROOM STRUCTURAL
Stretcher Compliant Elevator System

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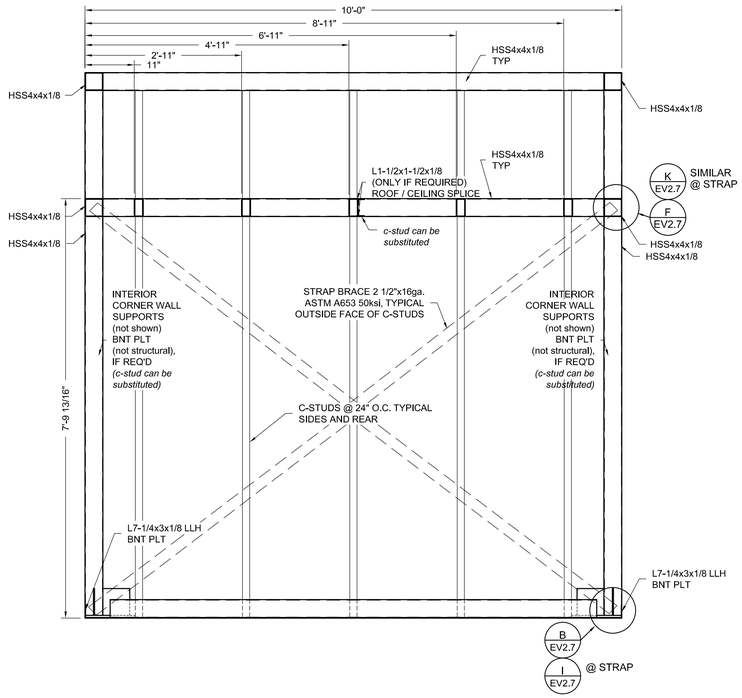
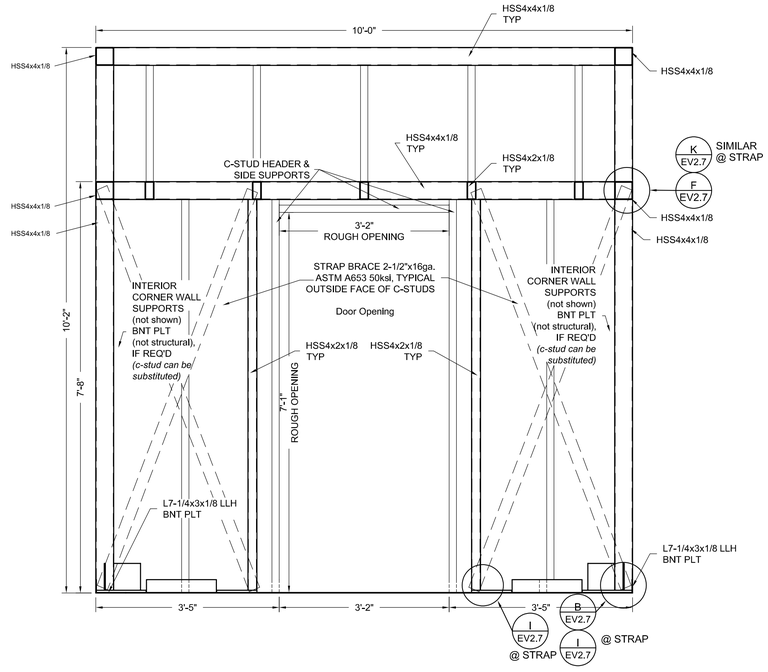
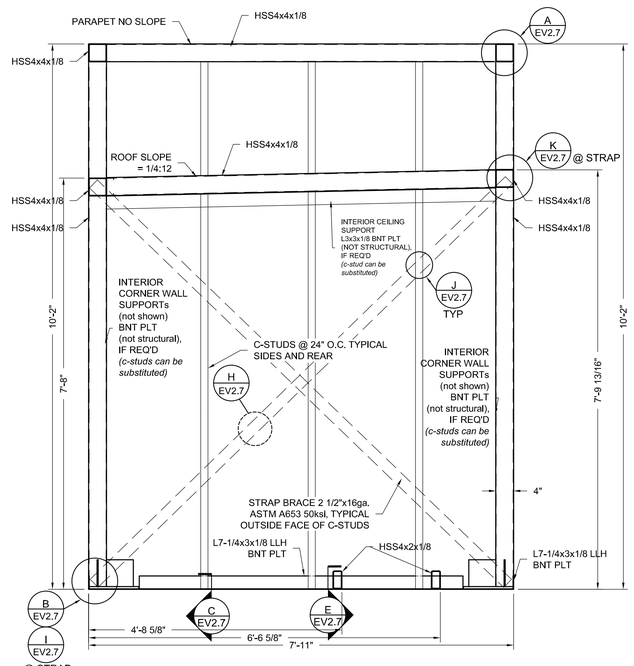
SHEET NO.
EV2.5



A INTERIOR SECTION - REAR WALL
3/4"=1'-0"



B INTERIOR SECTION - FRONT WALL
3/4"=1'-0"



C INTERIOR SECTION - SIDE WALL
3/4"=1'-0"

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05.21.2026
REGISTERED PROFESSIONAL ENGINEER
MANNY D. TAVARES
No. S3381
Exp. 03/31/28
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
MODULAR MACHINE ROOM STRUCTURAL SECTION VIEWS
Stretcher Compliant Elevator System

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1	4/01/2026	TRB

REVISIONS

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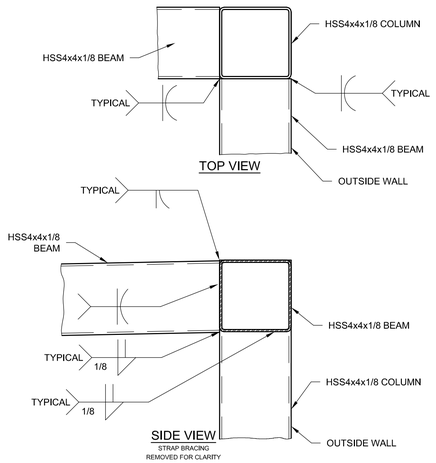
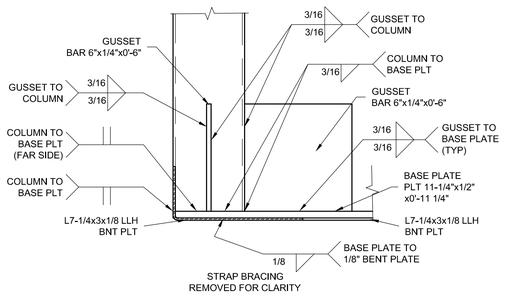
T. HOUSE	
Date: 11/10/25	Drawing Scale: AS SHOWN

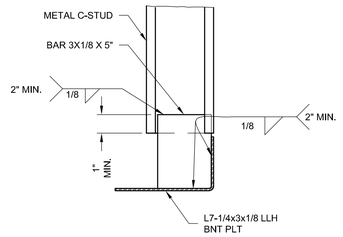
SHEET NO.
EV2.6



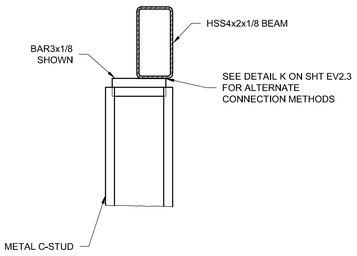
A *TYPICAL TOP CORNER DETAIL*
3" = 1'-0"



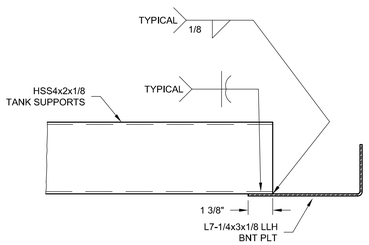
B *TYPICAL BOTTOM CORNER DETAIL*
3" = 1'-0"



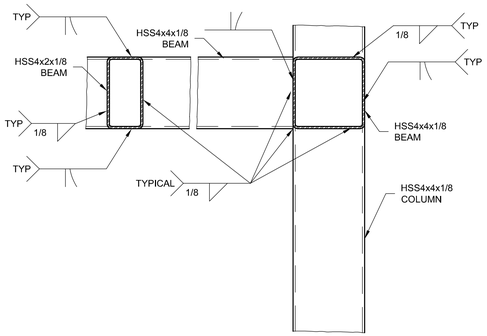
C *TYPICAL C-STUD BOTTOM CONNECTION DETAIL*
3" = 1'-0"



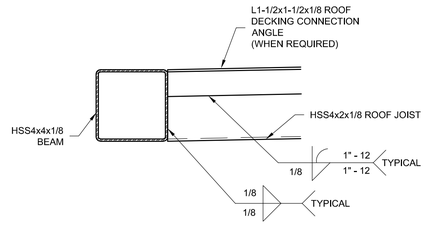
D *TYPICAL C-STUD TOP CONNECTION DETAIL*
3" = 1'-0"



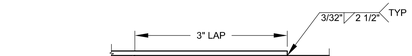
E *TYPICAL TANK SUPPORT DETAIL*
3" = 1'-0"



F *TYPICAL TOP ROOF CORNER DETAIL*
3" = 1'-0"

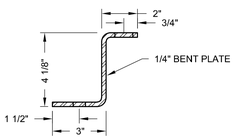


G *TYPICAL ROOF JOIST DETAIL*
3" = 1'-0"

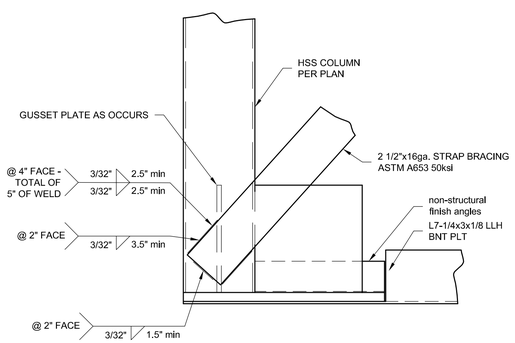


16 GA. STRAP BRACING SPLICE
ONE SPLICE PER BRACE

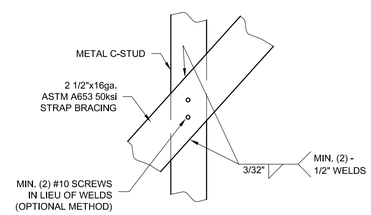
H *STRAP SPLICE DETAIL*
3" = 1'-0"



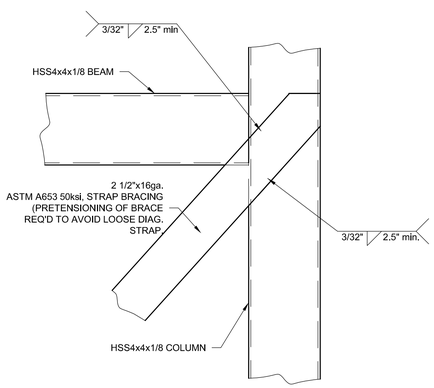
L *TYPICAL PUMP UNIT ANCHORAGE PLATE DETAIL*
3" = 1'-0"



I *STRAP BRACING BOTTOM CORNER DETAIL*
3" = 1'-0"



J *STRAP BRACING AT WALL STUDS*
3" = 1'-0"

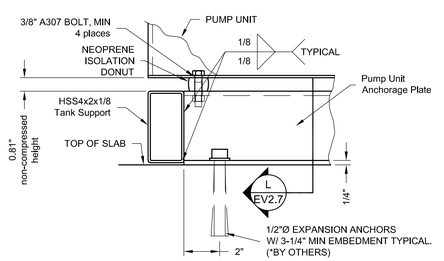


K *STRAP BRACING TOP CORNER DETAIL*
3" = 1'-0"

As per Title 8, Chapter 4, Subchapter 6. Elevator Safety Orders:
Means shall be provided which shall prevent the tank from being overturned or displaced.

Maximum weight of pump unit / tank plus oil = 1500 pounds.

This is based on a pump unit supplied by Phoenix Modular Elevator Inc.



M *HYDRAULIC TANK SUPPORT DETAIL*
SCALE: 3" = 1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123619 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/15/26

PHOENIX MODULAR ELEVATOR
PHOENIX MODULAR ELEVATOR INC.
4800 PHOENIX DRIVE
MT. VERNON, ILLINOIS 62864
PHONE: (618) 244-2314 FAX: (618) 244-1923
www.PhoenixModularElevator.com
info@phoenixmodularelevator.com

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(858) 592-0338
WWW.RSTAVARES.COM

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05.21.2026
REGISTERED PROFESSIONAL ENGINEER
ANTHONY D. TAVARES
No. S3381
Exp. 03/31/28
STRUCTURAL
STATE OF CALIFORNIA

Sheet Title:
MODULAR MACHINE ROOM - STRUCTURAL DETAILS

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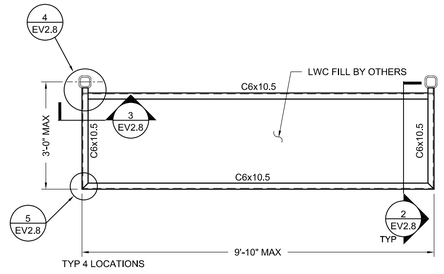
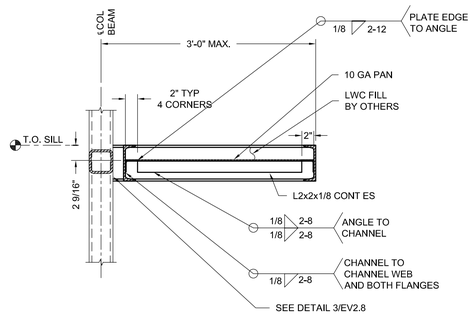
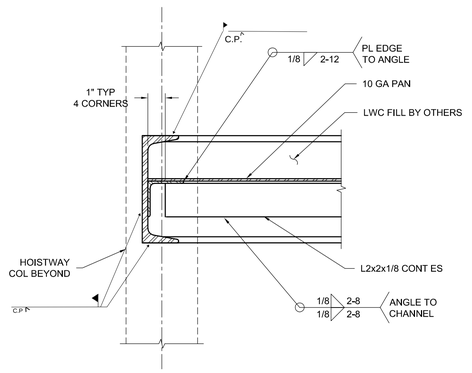


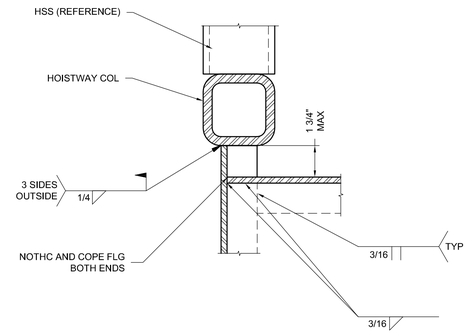
1 *OPTIONAL BRIDGE PLAN*
SCALE: 1/2 = 1'-0"



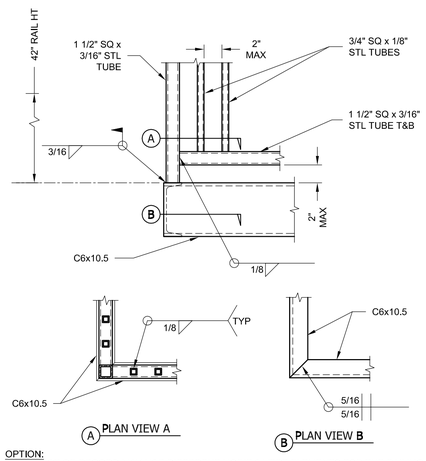
2 *BRIDGE SECTION DETAIL*
SCALE: 1" = 1'-0"



3 *OPTIONAL BRIDGE SECTION DETAIL*
SCALE: 1-1/2" = 1'-0"



4 *BRIDGE CONN DETAIL*
SCALE: 1-1/2" = 1'-0"



OPTION:
ARCHITECT OF RECORD MAY USE DIFFERENT HORIZ & VERT ELEMENTS FOR THE RAILING AS LONG AS THEY ARE COMPATIBLE W/ THE BRIDGE STRUCTURE AND COMPLY TO THE CODE.

5 *OPTIONAL BRIDGE GUARD RAIL*
SCALE: 1-1/2" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER
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Exp. 03/31/28
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STATE OF CALIFORNIA

Sheet Title:
OPTION BRIDGE
EMBELLISHMENT

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