

GOLETA TRAIN DEPOT

27 SOUTH LA PATERA LANE, GOLETA, CA 93117

Invitation for Bid Set PART 2 OF 2

Owner/Agency

CITY OF GOLETA
 Department of Neighborhood Services
 and Public Safety
 130 Cremona Drive, Suite B
 Goleta, CA 93117
 Contact: Jaime Valdez
 Ph: 805-961-7568

Architect / Prime

ANIL VERMA ASSOCIATES, INC
 444 South Flower Street, Suite #1688
 Los Angeles, CA 90071
 Contact: Anil Verma, FAIA
 Ph: 213-624-6908

Civil Engineer

RAILPROS, INC
 15265 Alton Parkway, Suite #140
 Irvine, CA 92618
 Contact: Matt Britten, PE
 Ph: 619-795-0325

Landscape Architect

ANIL VERMA ASSOCIATES, INC
 444 South Flower Street, Suite #1688
 Los Angeles, CA 90071
 Contact: Jim Keenan / Warren Arata
 Ph: 213-624-6908

Electrical Engineer

ANIL VERMA ASSOCIATES, INC
 444 South Flower Street, Suite #1688
 Los Angeles, CA 90071
 Contact: Ray Cruz, PE
 Ph: 213-624-6908

Geotech. Engineer

ENGEIO Incorporated
 2646 Santa Maria Way, Suite #107
 Santa Maria, CA 93455
 CONTACT: Randy Hildebrandt, PE, GE
 Ph: 805-888-1110

Mech/Plumbing Engineer

ANIL VERMA ASSOCIATES, INC
 444 South Flower Street, Suite #1688
 Los Angeles, CA 90071
 Contact: Chris Rauch, PE
 Ph: 213-624-6908

Structural Engineer

SE SOLUTIONS, INC
 45901 Sandia Creek Drive
 Temecula, CA 92590
 Contact: Paul Feather
 Ph: 951-699-2666

Survey Engineer

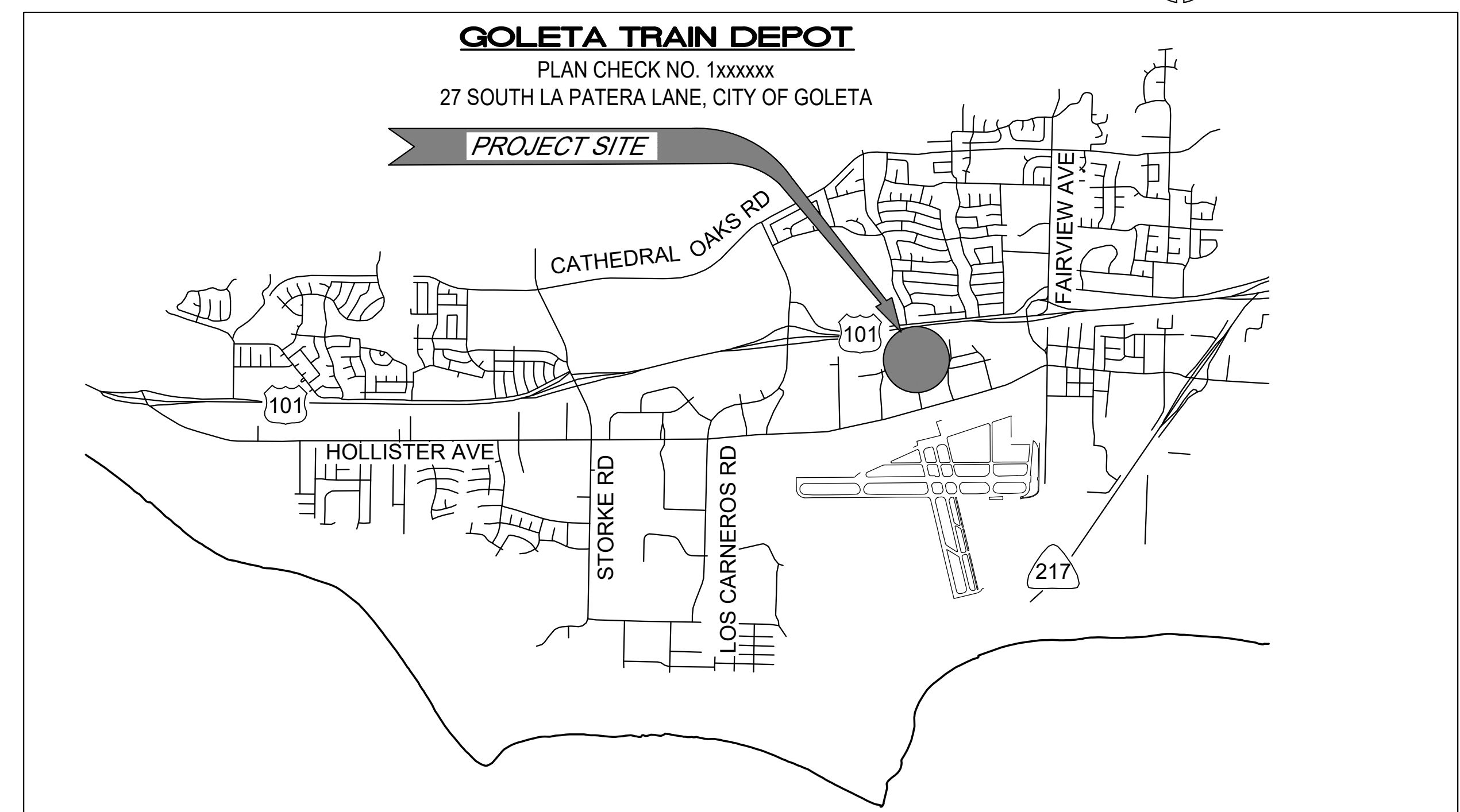
MNS, INC
 201 N. Calle Cesar Chavez, Suite #300
 Santa Barbara, CA 93103
 Contact: Shawn Kowalewski, PE
 Ph: 805-692-6921

GENERAL NOTES

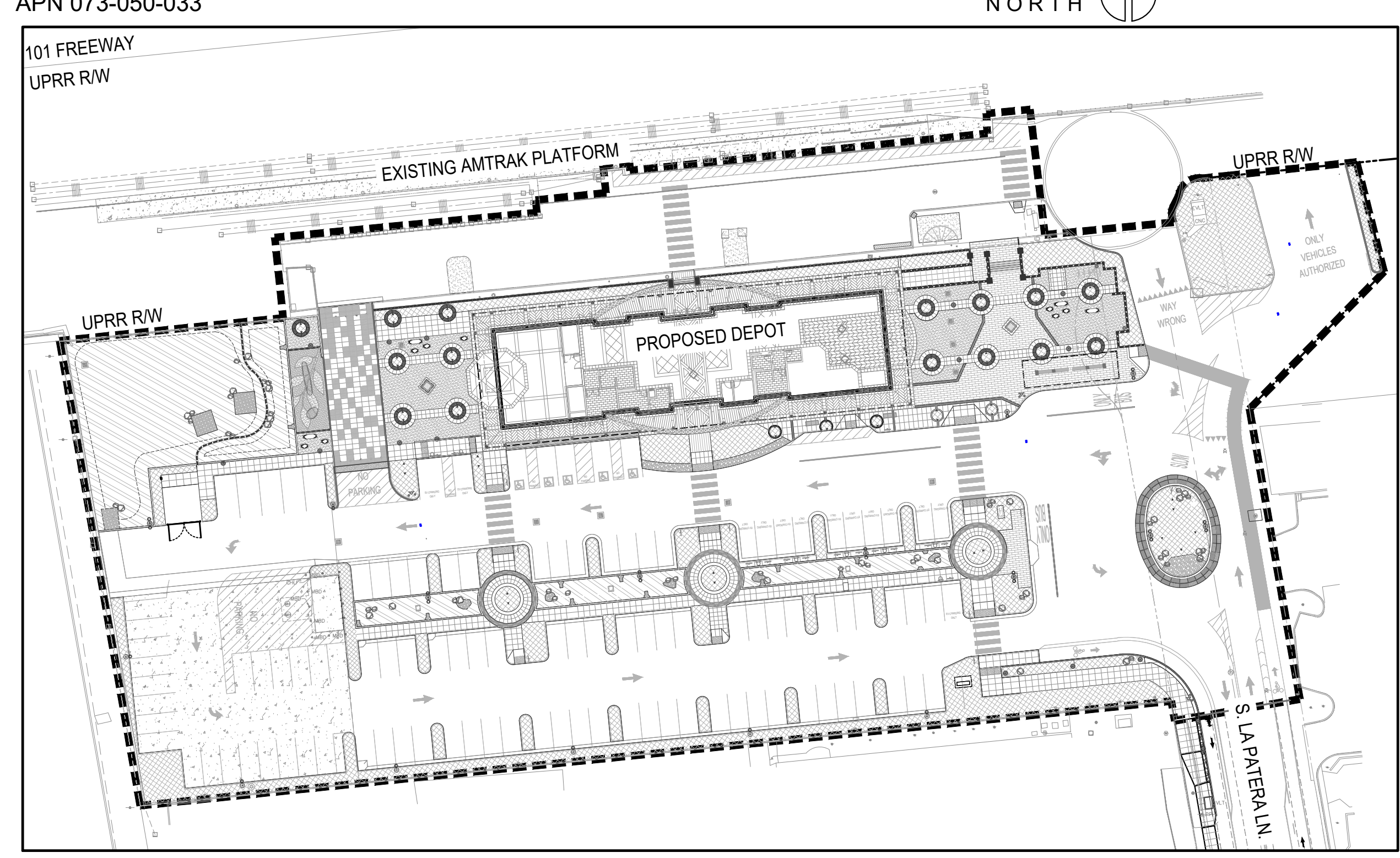
- ALL WORK SHALL COMPLY WITH CODES, LAWS, & REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK & CONFORMING TO 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CONTRACTOR SHALL OBTAIN & PAY FOR ALL PERMITS & ALL INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
- CONTRACTOR SHALL VERIFY ALL DIM. & CONDITIONS AT THE JOB SITE PRIOR TO START OF WORK. OWNER (OAR) SHALL BE NOTIFIED OF ANY DISCREPANCIES.
- CONTRACTOR SHALL SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, or CHANGES TO OWNER (OAR) PRIOR TO PURCHASE, FABRICATION or INSTALLATION.
- CONTRACTOR SHALL PROTECT AREA OF WORK AND ADJACENT AREAS ON SITE FROM BEING DAMAGED DURING CONSTRUCTION. CONTRACTOR TO REPLACE IN KIND DAMAGED AREAS AT THEIR OWN COST.
- COORDINATE WORK WITH THE OAR, INCLUDING SCHEDULING TIME & LOCATIONS FOR DELIVERIES, SITE ACCESS & USE OF SERVICES. MIN. DISTURBANCE TO NEIGHBORS.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS OFF SITE.
- PROVIDE ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
- CONTRACTOR SHALL VERIFY AT SITE THE EXTENT OF WORK WHICH MAY OR MAY NOT BE INDICATED BY CLOUDS OR OTHERWISE ON THE DRAWINGS.
- MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL GOVERN, IN CASE OF CONFLICT CONSULT ARCHITECT.
- AT THE COMPLETION OF CONSTRUCTION, REPAIR ALL DAMAGE TO THE PAVED AND LANDSCAPED AREAS DUE TO CONSTRUCTION ACTIVITY TO THE SATISFACTION OF IOR.
- PROVIDE BARRICADES AND PROTECTION AS REQUIRED.
- UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE DRAWINGS, ALL EXISTING CONDITIONS SHALL REMAIN AS-IS.
- ALL CONST. AS INDICATED BY (E) IS EXISTING, UNLESS NOTED AS (N), IS NEW.
- DIMENSIONS ARE TO CENTER OF STRUCTURAL GRID OR FACE OF FINISH, UNON.
- COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS or CEILINGS.

- CHANGES TO APPROVED DRAWINGS or SPEC'S SHALL BE MADE BY AN ADDENDA or CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE OWNER (OAR).
- A CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE CITY SHALL PROVIDE CONTINUOUS INSPECTION OF WORK. DUTIES OF INSPECTOR ARE DEFINED IN SECTION 4-342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).
- IN CASE OF CONFLICT, THE MOST STRINGENT AND HIGHEST COST METHOD OF CONSTRUCTION SHALL GOVERN.
- LOCATIONS OF UTILITIES INDICATED ON PLANS IS NOT GUARANTEED TO BE ACCURATE or COMPLETE, BUT IS PLOTTED FOR CONTRACTOR INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXACT LOCATIONS OF UTILITIES & SERVICE CONNECTIONS.
- CONSTRUCTION DOCUMENTS ARE PROVIDED TO ILLUSTRATE DESIGN & GENERAL TYPE OF CONSTRUCTION DESIRED, & IMPLIES THE FINEST QUALITY OF CONSTRUCTION MATERIALS & WORKMANSHIP. CONTRACTOR IS ASSUMING RESPONSIBILITY FOR THE WORK INDICATED, & SHALL COMPLY WITH THE SPIRIT AS WELL AS THE LETTER IN WHICH THEY WERE DRAWN.
- THE CONTRACTOR GUARANTEES THAT THE WORK PERFORMED WILL BE FREE FROM FAULTY MATERIALS & WORKMANSHIP. UPON RECEIPT OF NOTIFICATION FROM IOR, CONTRACTOR SHALL REMEDY, REPAIR or REPLACE IMMEDIATELY WITHOUT COST TO CITY ALL DEFECTS or IMPERFECTIONS APPEARING IN THE WORK. IT SHALL BE UNDERSTOOD, U.O.N. THAT ALL MATERIALS & WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BY CONTRACTOR FROM THE ACCEPTANCE OF THE PROJECT BY THE CITY OF GOLETA'S OAR.
- THE INTENT OF DRAWINGS & SPECIFICATIONS IS THAT THE WORK OF THE CONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING & SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY CITY BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317 (C), CBSAC, PART 1, TITLE 24, CCR)
- THE INFORMATION CONTAINED IN THESE CONSTRUCTION DOCUMENTS ARE TO BE FIELD VERIFIED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- CITY OAR SHALL NOTIFY ARCHITECT or ENGINEER OF RECORD (AOR/EOR), PRIOR TO CONSTRUCTION START DATE, FOR CONSTRUCTION OBSERVATION AND SUPPORT SERVICES.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

VICINITY MAP NOT TO SCALE



KEY MAP SCALE: 1" = 50'-0"



TYPE OF CONSTRUCTION

OCCUPANCY TYPE:	A-3 OCCUPANCY
CONSTRUCTION TYPE:	TYPE V-B
AUTOMATIC FIRE SPRINKLER:	YES
NUMBER OF STORIES:	1 STORY
ROOF TYPE:	CLASS A
ALLOWABLE AREA: 24,000 SF	ACTUAL AREA: 8,550 SF

TOTAL EXISTING IMPERVIOUS AREA: 109,335 SF
 TOTAL PROPOSED NEW IMPERVIOUS AREA: 0 SF
 TOTAL PROPOSED REPLACED IMPERVIOUS AREA: 95,151 SF
 TOTAL SOIL DISTURBANCE AREA IN ACRES AND SF: 2,525 SF (0.57 ACRES) OF PLANTING REPLACED, 14,144 SF (0.32 ACRES) OF NEW PLANTING
 PERVIOUS TO IMPERVIOUS RATIO PRE-CONSTRUCTION: 1:50
 PERVIOUS TO IMPERVIOUS RATIO POST-CONSTRUCTION: 1:6

APPLICABLE CODES

- PART 1 - 2019 CA. BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 CCR
- PART 2 - 2019 CA. BUILDING CODE, TITLE 24 CCR (2015 IBC, CA. AMENDED)
- PART 3 - 2019 CA. ELECTRICAL CODE, TITLE 24 CCR (2017 NEC OF THE NFPA)
- PART 4 - 2019 CA. MECHANICAL CODE, TITLE 24 CCR (2015 UMC OF THE IAPMO)
- PART 5 - 2019 CA. PLUMBING CODE, TITLE 24 CCR (2015 UPC OF THE IAPMO)
- PART 6 - 2019 CA. ENERGY CODE, TITLE 24 CCR
- PART 7 - CURRENTLY VACANT
- PART 8 - 2016 CA. HISTORICAL BUILDING CODE, TITLE 24 CCR
- PART 9 - 2016 CA. FIRE CODE, TITLE 24 CCR (2012 IFC OF THE ICC)
- (2015 INTERNATIONAL EXISTING FIRE CODE OF THE ICC)
- PART 11 - 2019 CA. GREEN BUILDING STANDARDS CODE (CALGREEN CODE), TITLE 24 CCR
- PART 10 -
- PART 12 - 2016 CA. REFERENCED STANDARDS, TITLE 24 CCR
- 2016 NFPA 72 - NATIONAL FIRE ALARM CODE (CA. AMENDED); (SEE UL STD. 1971 FOR "VISUAL DEVICES")
- 2015 NFPA 253 - CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS
- 2016 TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- GOLETA MUNICIPAL CODE TITLE 17

SPECIAL INSPECTIONS

- SEISMIC/SHEAR RESISTANCE
- CONCRETE OVER 2,500 PSI
- HIGH STRENGTH BOLTING
- WELDING
- STEEL FABRICATION (SITE OR SHOP)
- EPOXY, IF USED
- STEEL MILL REPORT
- MASONRY

OBSERVATION OF FOUNDATIONS (FOOTINGS, GRADE BEAMS, CAISSONS, PILES); WALLS (CONCRETE, MASONRY); FRAMES (STEEL MOMENT, BRACED); AND DIAPHRAGMS (STEEL DECKING, CONCRETE)

DEFERRED SUBMITTALS

CONTRACTOR RESPONSIBLE FOR DESIGN, ENGINEERING AND PERMITTING OF ALL DEFERRED SUBMITTALS. PROVIDE ARCHITECT WITH A COPY MIN. 3 WEEKS REVIEW TIME PRIOR TO PLAN CHECK SUBMITTAL
 - FIRE SPRINKLER SYSTEM HEREIN DEPICT GUIDANCE (NFPA 13). CONTRACTOR TO PROVIDE FINAL SIGNED/STAMPED SHOP DWGS.
 - FINAL FIRE DETECTION & VOICE ALARM COMMUNICATION SYSTEM
 - SKYLIGHT SYSTEM
 - SOLAR ROOFING DWGS PACKAGE / INSTALLATION PER VENDOR

TESLA SOLAR ROOFING CONTACT:
 CALEB PATRICK
 ASSOCIATE ACCOUNTS MANAGER
 e: cpatrack@tesla.com
 t: 650-350-9314

HAZARDOUS MATERIALS

ASBESTOS AND LEAD ABATEMENT SHALL BE PERFORMED AND COMPLETED BY CONTRACTOR DURING REMOVAL AND DISPOSAL OF THE EXISTING WAREHOUSE BUILDING. ASBESTOS IS PRESENT, BASED ON VISUAL INSPECTION. REFER TO THE FOLLOWING HAZARDOUS MATERIAL SURVEY AND INSPECTION REPORTS:

- ASBESTOS SURVEY AND HAZARDOUS MATERIALS INSPECTION REPORT FOR THE GOLETA TRAIN DEPOT, PREPARED BY ALL PHASE ENVIRONMENTAL, INC., DECEMBER 6, 2023.
- LEAD-BASED PAINT SURVEY REPORT FOR THE GOLETA TRAIN DEPOT, PREPARED BY ALL PHASE ENVIRONMENTAL, INC., NOVEMBER 30, 2023.

CONSTRUCTION PHASING AND SEQUENCING

CONSTRUCTION TO BE SEQUENCED TO ALLOW CONTINUAL ACCESS TO THE EXISTING AMTRAK FACILITIES AND ADJACENT PROPERTIES WITHOUT IMPAIRING NORMAL OPERATIONS. EXISTING AMTRAK PARKING (25 STANDARD AND 2 ADA) STALLS TO BE UTILIZED AND / OR TEMPORARILY REPLACED WITH AN EQUAL NUMBER OF STALLS DURING CONSTRUCTION. ANY TEMPORARY PARKING SHALL HAVE AN ACCESSIBLE PATH OF TRAVEL TO THE AMTRAK BOARDING PLATFORM.



UTILITY / AGENCY COORDINATION

WATER
 GOLETA WATER DISTRICT
 4699 HOLLISTER AVE
 GOLETA, CA 93117
 DAN BROOKS
 (805) 319-8481

NATURAL GAS
 SOUTHERN GAS COMPANY
 C/O KARL MONTELEONE
 TECHNICAL SERVICES - GOLETA
 1171 MORE RANCH ROAD
 GOLETA, CA 93111-2910
 (805) 681-7945

SEWER
 GOLETA SANITARY DISTRICT
 1 WILLIAM MOFFETT PI.
 GOLETA, CA 93117
 LUIS ASTORGA
 (805) 967-4519

TELECOMMUNICATIONS
 FRONTIER COMMUNICATIONS
 C/O LAD KUZELA
 OSP ENGINEERING
 22 S. FAIRVIEW AVENUE
 GOLETA, CA 93117
 (805) 964-8303

COX COMMUNICATIONS
 22 S. FAIRVIEW AVE
 GOLETA, CA 93117
 JAMES DRENAN
 (805) 681-3844

ELECTRIC
 SOUTHERN CALIFORNIA EDISON
 301 DAVID LOVE PLACE
 GOLETA CA, 93117
 SHAWN LEE
 (805) 535-5901

RAILROAD R/W
 LOSSAN RAIL CORRIDOR AGENCY
 600 SOUTH MAIN STREET
 ORANGE CA, 92863
 JAMES D. CAMPBELL (LOSSAN)
 TODD ALMILLI (AMTRAK)
 (714) 560-5390

ALL IDEAS, DESIGN ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF ANIL VERMA ASSOCIATES, INC. AND WERE CREATED, DEVELOPED AND DESIGNED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, ARRANGEMENTS OR PLANS SHALL BE USED BY ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF ANIL VERMA ASSOCIATES, INC.

Table with columns: SHEET INDEX, DWG NUMBER, DRAWING TITLE, INCLUDED IN 100%. Rows include: GENERAL (COVER SHEET, DRAWING INDEX, DEPOT RENDERINGS, CAL GREEN BUILDING STANDARDS - MANDATORY MEASURES, CAL GREEN BUILDING NOTES), CIVIL (COVER SHEET, GENERAL NOTES, DEMOLITION PLAN, LAYOUT PLAN, HORIZONTAL CONTROL PLAN, SIGNAGE AND STRIPING PLAN, GRADING AND DRAINAGE PLAN, GRADING AND DRAINAGE DETAILS, TYPICAL SECTIONS, CIVIL DETAILS), UTILITIES (PROPOSED WATER AND SEWER PLAN, EROSION CONTROL PLAN, EROSION CONTROL DETAILS, CONSTRUCTION PHASING PLAN), LANDSCAPE (LANDSCAPE COVER SHEET, SITE PLAN & GENERAL NOTES, SITE PLAN AERIAL, LANDSCAPE CONSTRUCTION MATERIAL SCHEDULES, LANDSCAPE CONSTRUCTION PLAN, LANDSCAPE CONSTRUCTION PLAN - ADD ALT, LAYOUT PLAN, SITE SIGNAGE PLAN, OVERALL SITE ACCESSIBILITY PATH OF TRAVEL, LANDSCAPE CONSTRUCTION ENLARGEMENT PLAN (WEST), LANDSCAPE CONSTRUCTION ENLARGEMENT PLAN (EAST), CONSTRUCTION ENLARGEMENT PLAN (PARKING), LANDSCAPE CONSTRUCTION ENLARGEMENT PLAN - ADD ALT, SECTIONS & ELEVATIONS, HARDSCAPE DETAILS - PAVING, HARDSCAPE DETAILS - PAVING, CONSTRUCTION DETAILS, HARDSCAPE DETAILS - WALLS, CONSTRUCTION DETAILS, HARDSCAPE DETAILS - ORNAMENTAL METAL, HARDSCAPE DETAILS - AMENITIES, HARDSCAPE DETAILS - FURNISHINGS, IRRIGATION LEGEND, NOTES & CALCULATIONS, IRRIGATION PLAN, IRRIGATION DETAILS, IRRIGATION DETAILS, IRRIGATION DETAILS, PLANTING SCHEDULES, PLANTING PLAN, PLANTING PLAN, PLANTING DETAILS).

Table with columns: SHEET INDEX, DWG NUMBER, DRAWING TITLE, INCLUDED IN 100%. Rows include: ARCHITECTURAL (ARCHITECTURAL ABBREVIATIONS, LEGEND AND SYMBOLS, ARCHITECTURAL GENERAL NOTES, SITE PLAN, ADA PATH OF TRAVEL, EXITING PLAN, FIRE AND LIFE SAFETY PLAN, SITE DETAILS, ACCESSIBILITY COMPLIANCY INFORMATION, 3D EXTERIOR VIEWS, 3D INTERIOR VIEWS, INTERIOR MATERIAL FINISHES, EXTERIOR MATERIAL FINISHES, FLOOR MATERIAL FINISHES, CERTIFICATE OF COMPLIANCE, GROUND LEVEL PLAN, GROUND LEVEL ENLARGED PLAN - WEST, GROUND LEVEL ENLARGED PLAN - EAST, SERVICE LEVEL PLAN, SERVICE LEVEL ENLARGED PLAN - WEST, SERVICE LEVEL ENLARGED PLAN - EAST, PLAN SHOWING UPPER WINDOWS, ROOF PLAN, GROUND LEVEL REFLECTED CEILING PLAN, GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - WEST, GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - EAST, SERVICE LEVEL REFLECTED CEILING PLAN, FINISH PLAN, FINISH ENLARGED PLAN - WEST, FINISH ENLARGED PLAN - EAST, FURNITURE PLAN, BUILDING ELEVATIONS, BUILDING SECTIONS, WALL SECTIONS, TOILET ENLARGED PLAN, TOILET ENLARGED PLAN, TOILET ENLARGED PLAN, INTERIOR ELEVATIONS, INTERIOR ELEVATIONS, INTERIOR ELEVATIONS, INTERIOR ELEVATIONS, INTERIOR ELEVATIONS, INTERIOR ELEVATIONS, DETAIL WALL SECTIONS, DETAIL WALL SECTIONS, DETAIL FLOOR SECTIONS, CEILING DETAILS, DOOR DETAILS, WINDOW DETAILS, SKYLIGHT DETAILS, EXTERIOR WALL FIBER CEMENT DETAILS, INTERIOR PSI PANEL DETAILS, STAIR DETAILS, TRELIS DETAILS, SCREEN WALL DETAILS, BRACKETS, DOOR TYPE AND SCHEDULE, DOOR HARDWARE SCHEDULE - 1, DOOR HARDWARE SCHEDULE - 2, WINDOW TYPE AND SCHEDULE, ROOM FINISH & TOILET / JANITOR ACCESSORY SCHEDULE, FURNITURE SCHEDULE, WALL PARTITION TYPE).

Table with columns: SHEET INDEX, DWG NUMBER, DRAWING TITLE, INCLUDED IN 100%. Rows include: ARCHITECTURAL (BUS SHED, BUS SHED DETAILS, TRASH ENCLOSURE, TRASH ENCLOSURE DETAILS, DISPLAY KIOSK, DISPLAY KIOSK DETAILS, GROUND LEVEL SIGNAGE PLAN, GROUND LEVEL SIGNAGE SCHEDULE), STRUCTURAL (STRUCTURAL NOTES, TYPICAL STRUCTURAL DETAILS, FOUNDATION PLAN - WEST, FOUNDATION PLAN - EAST, LEVEL 2 FRAMING PLAN - WEST, LEVEL 2 FRAMING PLAN - EAST, ROOF FRAMING PLAN - WEST, ROOF FRAMING PLAN - EAST, FRAME ELEVATIONS, TRASH ENCLOSURE PLANS / BUS SHED PLANS, STRUCTURAL DETAILS, STRUCTURAL DETAILS), MECHANICAL (SYMBOLS AND ABBREVIATIONS, TITLE 24 COMPLIANCE SHEET 1 OF 2, TITLE 24 COMPLIANCE SHEET 2 OF 2, GROUND LEVEL PLAN, GROUND LEVEL ENLARGED PLAN - WEST, GROUND LEVEL ENLARGED PLAN - EAST, SERVICE LEVEL PLAN, SERVICE LEVEL ENLARGED PLAN - WEST, SERVICE LEVEL ENLARGED PLAN - EAST, SCHEDULES), ELECTRICAL (ELECTRICAL ABBREVIATIONS, GENERAL NOTES & SYMBOLS, SITE PLAN, SITE ENLARGED PLANS, GROUND LEVEL POWER PLAN, GROUND LEVEL ENLARGED POWER PLAN - WEST, GROUND LEVEL ENLARGED POWER PLAN - EAST, SERVICE LEVEL POWER PLAN, SERVICE LEVEL ENLARGED POWER PLAN - WEST, SERVICE LEVEL ENLARGED POWER PLAN - EAST, GROUND LEVEL LIGHTING PLAN, GROUND LEVEL ENLARGED LIGHTING PLAN - WEST, GROUND LEVEL ENLARGED LIGHTING PLAN - EAST, SERVICE LEVEL LIGHTING PLAN, SERVICE LEVEL ENLARGED LIGHTING PLAN - WEST, SERVICE LEVEL ENLARGED LIGHTING PLAN - EAST, GROUND LEVEL SECURITY PLAN, GROUND LEVEL ENLARGED SECURITY PLAN - WEST, GROUND LEVEL ENLARGED SECURITY PLAN - EAST, SERVICE LEVEL SECURITY PLAN, SERVICE LEVEL ENLARGED SECURITY PLAN - WEST, SERVICE LEVEL ENLARGED SECURITY PLAN - EAST, GROUND LEVEL GROUNDING PLAN, GROUND LEVEL ENLARGED GROUNDING PLAN - WEST, GROUND LEVEL ENLARGED GROUNDING PLAN - EAST, SERVICE LEVEL GROUNDING PLAN, SERVICE LEVEL ENLARGED GROUNDING PLAN - WEST, SERVICE LEVEL ENLARGED GROUNDING PLAN - EAST, ELECTRICAL ROOM POWER AND GROUNDING ENLARGED PLAN, BUS SHED, BATTERY AND TRASH ROOM).

Table with columns: SHEET INDEX, DWG NUMBER, DRAWING TITLE, INCLUDED IN 100%. Rows include: ELECTRICAL (LIGHTING CONTROL WIRING DIAGRAM, SINGLE LINE DIAGRAM, TREE UPLIGHT LOW VOLTAGE WIRING DIAGRAM, SECURITY CAMERA & INTRUSION ALARM RISER DIAGRAM, PANEL SCHEDULES, PANEL & LIGHTING FIXTURES SCHEDULES, MISCELLANEOUS DETAILS SHEET OF 1 OF 2, MISCELLANEOUS DETAILS SHEET OF 2 OF 2, SITE PHOTOMETRIC PLAN, DEPOT PHOTOMETRIC PLAN, BUS SHED PHOTOMETRIC PLAN, FIRE ALARM COVER SHEET, GROUND LEVEL FIRE ALARM PLAN, GROUND LEVEL ENLARGED FIRE ALARM PLAN - WEST, GROUND LEVEL ENLARGED FIRE ALARM PLAN - EAST, SERVICE LEVEL FIRE ALARM PLAN, SERVICE LEVEL ENLARGED FIRE ALARM PLAN - WEST, SERVICE LEVEL ENLARGED FIRE ALARM PLAN - EAST, ADDRESSABLE FIRE ALARM SYSTEM, FIRE ALARM MISC. DETAIL), PLUMBING (SYMBOLS, LEGEND, ABBREVIATIONS AND GENERAL NOTES, TITLE 24 COMPLIANCE, FIXTURES AND EQUIPMENT SCHEDULES, CALGREEN MANDATORY MEASURES, GROUND LEVEL PLUMBING PLAN, GROUND LEVEL ENLARGED PLUMBING PLAN - WEST, GROUND LEVEL ENLARGED PLUMBING PLAN - EAST, SERVICE LEVEL PLUMBING PLAN, SERVICE LEVEL ENLARGED PLUMBING PLAN - WEST, SERVICE LEVEL ENLARGED PLUMBING PLAN - EAST, ROOF PLAN, BUS SHED AND TRASH ENCLOSURE PLUMBING PLAN, DOMESTIC WATER DIAGRAM, NATURAL GAS RISER DIAGRAM, WASTE AND VENT ISOMETRIC DIAGRAMS, DETAILS), FIRE PROTECTION (DEFERRED SUBMITTAL - (FOR REFERENCE ONLY) (SYMBOLS, LEGEND, AND ABBREVIATIONS, SITE PLAN, GROUND LEVEL FIRE PROTECTION OVERALL PLAN, GROUND LEVEL FIRE PROTECTION ENLARGED PLAN - WEST, GROUND LEVEL FIRE PROTECTION ENLARGED PLAN - EAST, SERVICE LEVEL FIRE PROTECTION OVERALL PLAN (SHOWING RISERS), SERVICE LEVEL FIRE PROTECTION OVERALL PLAN, SERVICE LEVEL FIRE PROTECTION ENLARGED PLAN - WEST, SERVICE LEVEL FIRE PROTECTION ENLARGED PLAN - EAST, BUILDING SECTIONS, GROUND LEVEL ISOMETRIC DIAGRAM, SERVICE LEVEL ISOMETRIC DIAGRAM, DETAILS), TOPOGRAPHIC SURVEY PLAN - (FOR REFERENCE)

A B C D E F G H I J K

CITY OF GOLETA logo and Anil Verma Associates, Inc. logo with contact information: 949.441.1886, 949.441.1887, 949.441.1888.

Use of the plans and specifications contained herein shall be restricted to the original site for which they were prepared, publication, or reuse by any method, in whole or in part, without the express written consent of Anil Verma Assoc. is prohibited. Title to said plans remains the sole property of Anil Verma Assoc.; Visual contact shall constitute acceptance of these restrictions.

Table with columns: DATE, REVISION, ISSUE FOR BID. Row 1: 03/04/2024.

GOLETA TRAIN DEPOT 27 SOUTH LA PATERA LANE, GOLETA, CA 93117 CITY OF GOLETA 130 CREMONA DRIVE, STE G, GOLETA, CA 93117

DRAWING INDEX



PLAN CHECK #CIP-9079 G-201 2019-GTD NO SCALE IFB SUBMITTAL ISSUED AS 03/04/2024 SHEET 2 OF 235

Underground Service Alert logo with text: CALL BEFORE YOU DIG, Undergroud Service Alert, Call: TOLL FREE 1-800-800-227-2600, TWO WORKING DAYS BEFORE YOU DIG.

ABBREVIATIONS

LEGEND AND SYMBOLS

Table of abbreviations for architectural elements, including terms like AT (AND), EA (EACH), L.H. (LONG LEG HORIZONTAL), and R (RISER, RADIUS).

Legend and symbols section showing patterns for materials like CONCRETE, STEEL, INSULATION, and METAL.

Legend and symbols section showing callouts for SECTION, DETAIL, REVISION, ROOM NAME, and various tags like DOOR TAG and WINDOW TAG.

Revision table with columns for DATE, REVISION, and INVITATION FOR BID.

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ARCHITECTURAL ABBREVIATIONS, LEGEND AND SYMBOLS

Professional seal for Anil Verma, Licensed Architect No. C21756, State of California, and project information including AG-001 and 2019-GTD.

ALL IDEAS, DESIGN ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF ANIL VERMA ASSOCIATES, INC. AND WERE CREATED, DEVELOPED AND DESIGNED FOR USE ONLY IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON OR CORPORATION FOR ANY PURPOSE, WHATSOEVER, WITHOUT THE WRITTEN PERMISSION OF ANIL VERMA ASSOCIATES, INC.

INVITATION FOR BID 03-04-2024

Call before you dig logo and text: CALL BEFORE YOU DIG, Underground Service Alert, 1-800-227-2600, TWO WORKING DAYS BEFORE YOU DIG.

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TITLE 24 ENVELOPE FORM SUMMARY

1. BUILDING HAS A LOT OF WALL/ROOF & GLAZING SURFACE AREA; HIGH PERFORMANCE GLAZING AND INSULATION IS REQUIRED FOR TITLE 24 CONFORMANCE AND TO KEEP EQUIPMENT AIR CONDITIONING TONNAGE CAPACITIES REASONABLE.
2. WALL INSULATION: R-30 MINIMUM; INSULATION IS IMPORTANT WITH THE WALL/ROOF EXPOSURES BEING A SIGNIFICANT LOAD CONTRIBUTOR; THE GLAZING IS THE SIGNIFICANT FACTOR; 2" POLYISO @ R-13 + R-19 5-1/2" FIBERGLASS INSULATION; A-501 SHOWS DETAILS
3. ROOF INSULATION: R-30 MINIMUM; INSULATION IS IMPORTANT WITH THE ROOF EXPOSURES BEING A SIGNIFICANT LOAD CONTRIBUTOR; THE GLAZING IS THE SIGNIFICANT FACTOR;
4. WINDOWS: HIGH PERFORMANCE LOW E SOLAR-COATED GLAZING, DOUBLE CLEAR GLASS WITH U = 0.4 MAX. AND SC = 0.35 MAX. OR SHGC = 0.3 MAX.; WILL THERE BE VENETIAN BLINDS?
5. SKYLIGHTS: HIGH PERFORMANCE GLAZING, DOUBLE SOLAR-COATED TINTED GLASS CERAMIC FRIT; U = 0.3 MAX AND SC = 0.35 MAX OR SHGC = 0.3 MAX.; DIRECT SOLAR GLARE IS A FACTOR SINCE NO BLINDS. EFFECT NEEDS TO BE MINIMIZED; LOW E GLASS WITH CERAMIC FRIT
6. ENTRANCE AND COMMUNITY MEETING GARAGE DOORS: HIGH PERFORMANCE LOW E GLAZING, DOUBLE CLEAR WITH U = 0.5 MAX. AND SC = 0.6 MAX; NO VENETIAN BLINDS
7. GLAZING SHADING COEFFICIENT SC = SHGC/0.86

GENERAL NOTES

1. NO STRUCTURAL ELEMENTS SHALL BE MODIFIED WITHOUT E.O.R. EXPRESS CONCERN.
2. INDICATED SCALE APPLY TO FULL SIZE DRAWINGS, (22"x34").
3. SEE ARCHITECTURAL DRAWINGS FOR PARTITION WALL DIMENSIONS.
4. C.C.T.V. SOUND DETECTORS, TICKET VENDING MACHINES (N.I.C.), ARE SHOWN ON PLANS FOR LOCATION ONLY AND NEED TO BE COORDINATED WITH OTHER DISCIPLINES.
5. NO MECHANICAL, ELECTRICAL OR COMMUNICATIONS EQUIPMENT SHOWN.
6. SEE SPECIFICATION SECTION 01900 FOR MATERIAL FINISH AND COLOR REQUIREMENTS.
7. SEE STRUCTURAL DRAWINGS FOR LOAD BEARING WALL, FLOOR AND ROOF.
8. SEE ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS FOR SIZE AND LOCATION OF PENETRATIONS (CABLE TRAYS, CONDUITS, MECHANICAL AND UTILITY DUCTS, ETC) THRU WALLS AND FLOORS.
9. ALL PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROTECTED AND/OR SEALED WITH MATERIAL OF THE SAME FIRE RATING AS THE PENETRATED WALLS OR FLOORS.
10. AREAS WITH FLOOR DRAINS ARE TO BE SLOPED TO DRAIN.
11. FOR LIGHTING TYPES AND APPROXIMATE LOCATIONS, SEE ELECTRICAL LIGHTING PLANS, COORDINATE LOCATIONS WITH ARCHITECTURAL CEILING PLANS AND FINAL, APPROVED MECHANICAL EQUIPMENT LAYOUTS.
12. PROVIDE ISOLATION BETWEEN DISSIMILAR METALS (TYPICAL).
13. ALL STEEL ITEMS SHALL BE GALVANIZED, U.N.O
14. ALL DRILLED IN PLACE ANCHORS SHALL BE 304 STAINLESS STEEL ADHESIVE TYPE (U.N.O)
15. ANCHORS INDICATED BY MFR IDENTIFICATION ARE TO ESTABLISH ANCHOR TYPE, MATERIAL AND LOAD CAPACITY ONLY.
16. SHIM MEMBERS AT CONCRETE SURFACES AS REQUIRED.
17. SELECTED ARCHITECTURAL ASSEMBLIES ARE DETAILED TO ESTABLISH A STANDARD OF QUALITY AND DESIGN INTENT. CONDITIONS NOT DETAILED HEREIN SHALL BE DETAILED IN A MANNER CONSISTENT WITH THE ESTABLISHED STANDARD OF QUALITY AND DESIGN INTENT.
18. ALL EXPOSED AREAS AT PUBLIC SPACES SUBJECT TO FOOT TRAFFIC SHALL BE SLIP RESISTANT. COEFFICIENT OF FRICTION 0.6 MIN WET & DRY (A.S.T.M _____ C-1028).
20. ALL DIMENSIONS TO FACE OF STRUCTURE OR CENTERLINE, U.N.O
21. ALL DEVICES MUST BE ACCESSIBLE PER AMTRAK FALL PROTECTION POLICY FOR MAINTENANCE, AND SHALL NOT BE INSTALLED DIRECTLY OVER HIGH VOLTAGE EQUIPMENT. IF A DEVICE CANNOT BE ACCESSED WITH AN 8' LADDER, IT MUST HAVE A FALL PROTECTION HOOK INSTALLED NEXT TO OR PROVIDE OTHER MEANS OF ACCESS.
22. ALL EXTERIOR WOOD (NAILERS) TO BE PRESSURE TREATED.
23. PROVIDE METAL FLASHING ON ROOF EDGES, CORNERS, OPENINGS, TRANSITIONS.
24. CONTRACTOR SHALL COORDINATE WITH TESLA INSTALLER PRIOR TO THE INSTALLATION OF TESLA ROOFING TO ENSURE THAT INITIAL ROOF PREPARATIONS ARE MET.
25. PROVIDE 6" HIGH CONCRETE CURB ON PERIMETER OF DEPOT BUILDING ENCLOSURE AND ON WET ROOM AREAS EXCEPT AT DOOR ENTRIES.
26. RWL (RAIN WATER LEADERS OR DOWNSPOUTS) SHALL BE CENTRALLY ALIGNED WITH THE HSS COLUMN POSTS.
27. RWL (RAIN WATER LEADERS OR DOWNSPOUTS) SHALL BE PAINTED TO MATCH COLOR OF TRIM AND BRACKETS.
28. PROVIDE HEAVY DUTY ALUMINUM THRESHOLD WITH WEATHERSTRIPPING FOR ALL EXTERIOR DOORS.

C.M.U. NOTES:

1. FOR DOOR JAMBS IN C.M.U. WALL NOT DIMENSIONED AT ADJOINING WALL, USE 8" C.M.U. TYPE (4" C.M.U. MIN) STUB WALL EXPOSED NEXT TO HOLLOW METAL FRAME.
2. FOR LINTEL DETAILS, VERTICAL AND HORIZONTAL REINFORCING, CONTROL JOINTS, CONCRETE WALL ANCHORS, INSERTS AND OTHER CONNECTION DETAILS, SEE STRUCTURAL DRAWINGS.
3. C.M.U. OPENINGS AND WALLS MUST BE LAID PLUMB.

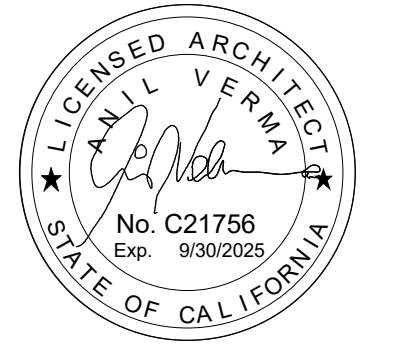


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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ARCHITECTURAL GENERAL NOTES



PLAN CHECK
CIP-9079

AG-002

2019-GTD
JOB NUMBER NO SCALE
SCALE FB SUBMITTAL
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ISSUE DATE SHEET 056 OF 235

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GOLETA TRAIN DEPOT
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CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

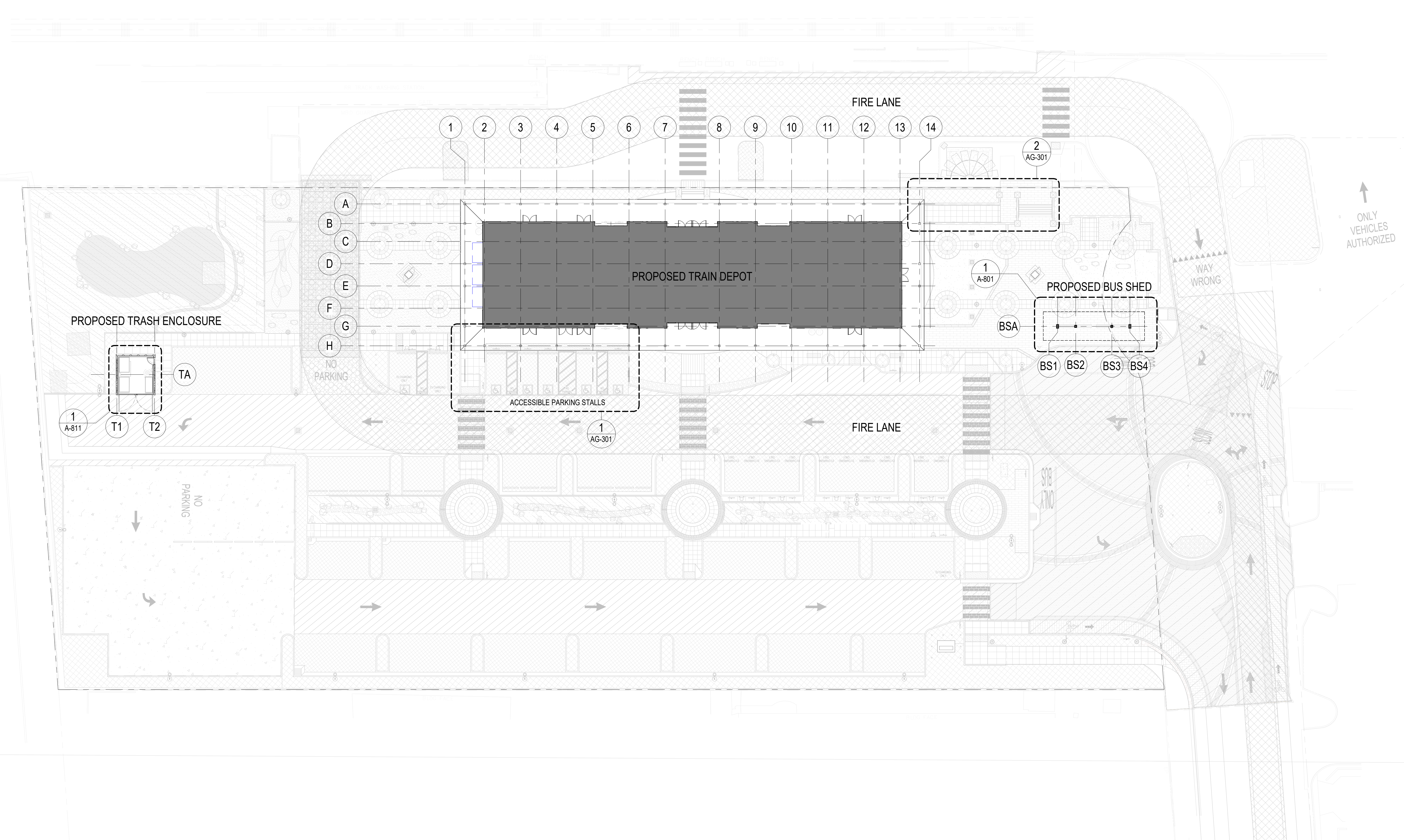
SITE PLAN



PLAN CHECK
CIP-9079

AG-101

2019-GTD
JOB NUMBER
1" = 20'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 057 OF 235



SITE PLAN
SCALE: 1" = 20'-0"

1
AG-101

REFERENCE NOTE:
REFER TO L100 FOR OVERALL SITE PLAN
CRITERIA FOR PARKING REQUIREMENTS
AND C-201 FOR CIVIL LAYOUT PLAN



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1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

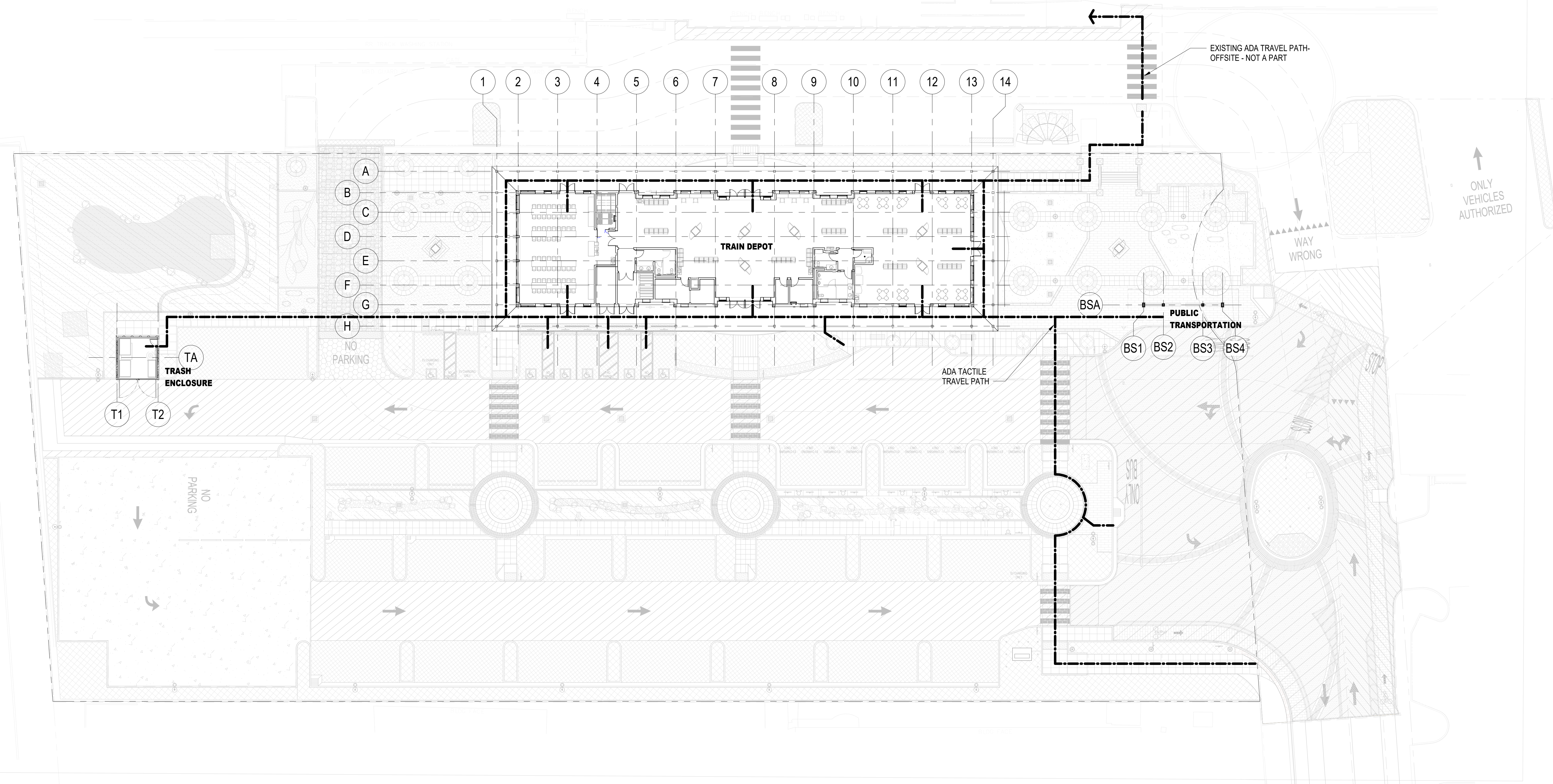
ADA PATH OF TRAVEL



PLAN CHECK
CIP-9079

AG-201

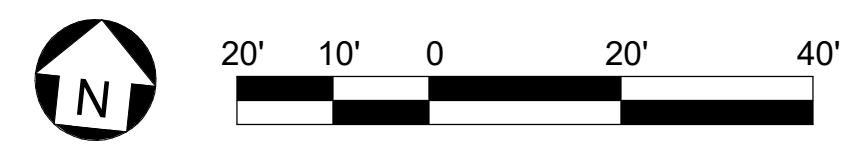
2019-GTD
JOB NUMBER
1" = 20'-0"
SCALE
FB SUBMITTAL
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SHEET 058 OF 235



LEGEND:
--- ACCESSIBLE ROUTE

ADA PATH OF TRAVEL
SCALE: 1" = 20'-0"
1
AG-201

REFERENCE NOTE:
REFER TO L100 FOR OVERALL SITE PLAN
CRITERIA FOR PARKING REQUIREMENTS
AND C-201 FOR CIVIL LAYOUT PLAN



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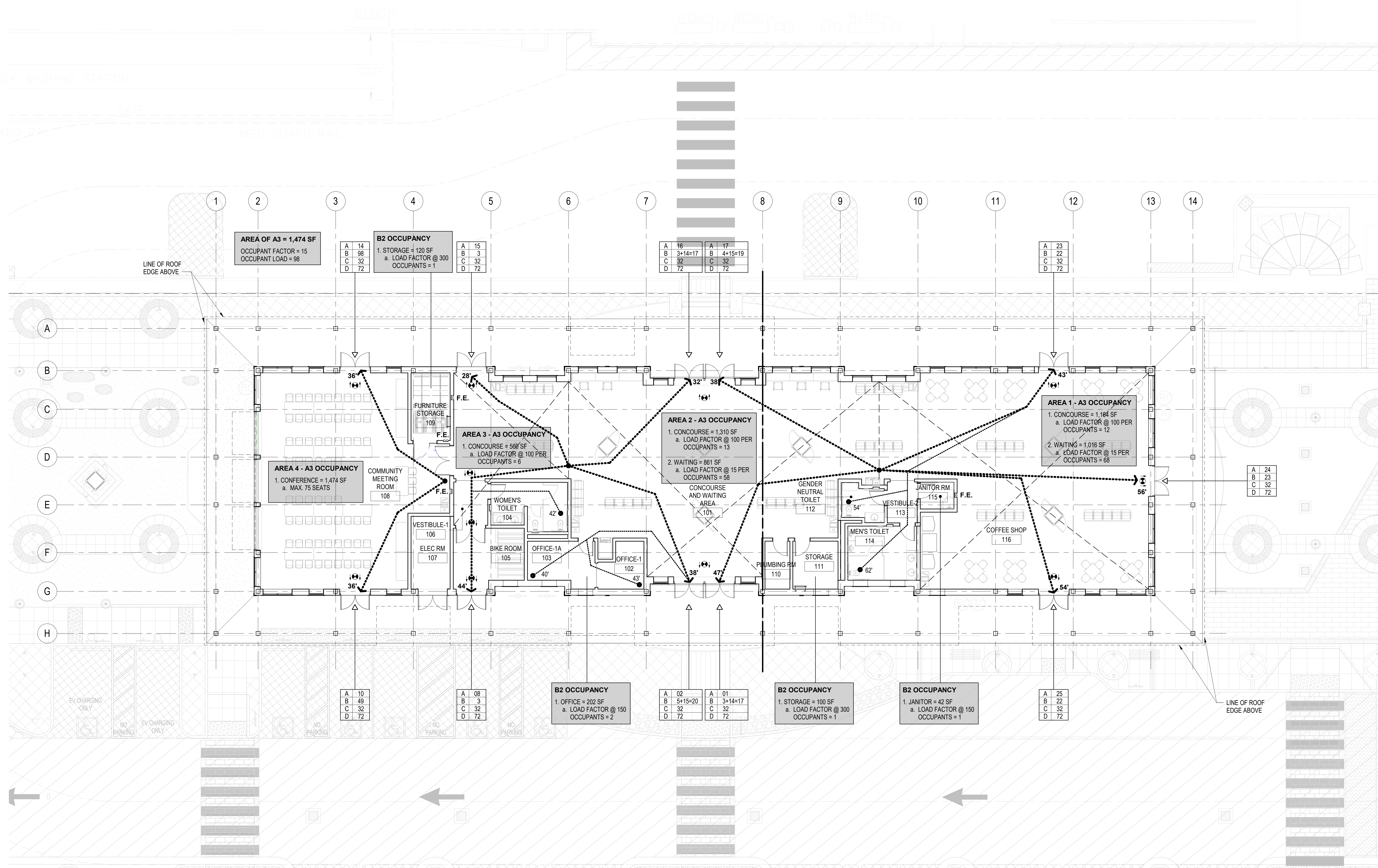
EXITING PLAN



PLAN CHECK CIP-9079
AG-202
 2019-GTD
 JOB NUMBER 118" = 1'-0"
 FB SUBMITTAL
 ISSUED AS 03/04/2024
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INVITATION FOR BID 03-04-2024

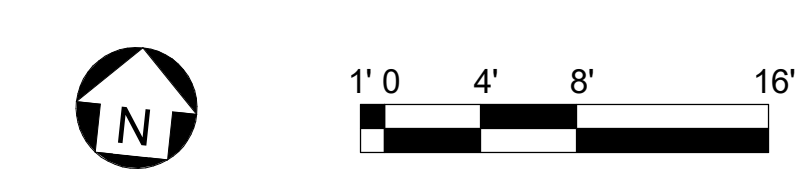
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LEGEND:

- POINT OF EXIT
- TRAVEL DISTANCE
- TRAVEL PATH
- STARTING POINT
- POINT OF EXIT
- TRAVEL PATH
- TRAVEL DISTANCE
- STARTING POINT
- ILLUMINATED EXIT SIGN
- F.E. FIRE EXTINGUISHER
- EXIT DOOR NO.
- OCCUPANT LOAD
- EXIT "W" REQ'D (@ 20 OCCUPANT) IN INCHES (32" MINIMUM REQUIRED)
- EXIT "W" PROVIDED IN INCHES

EXITING PLAN
 SCALE: 1/8" = 1'-0"
 1 AG-202



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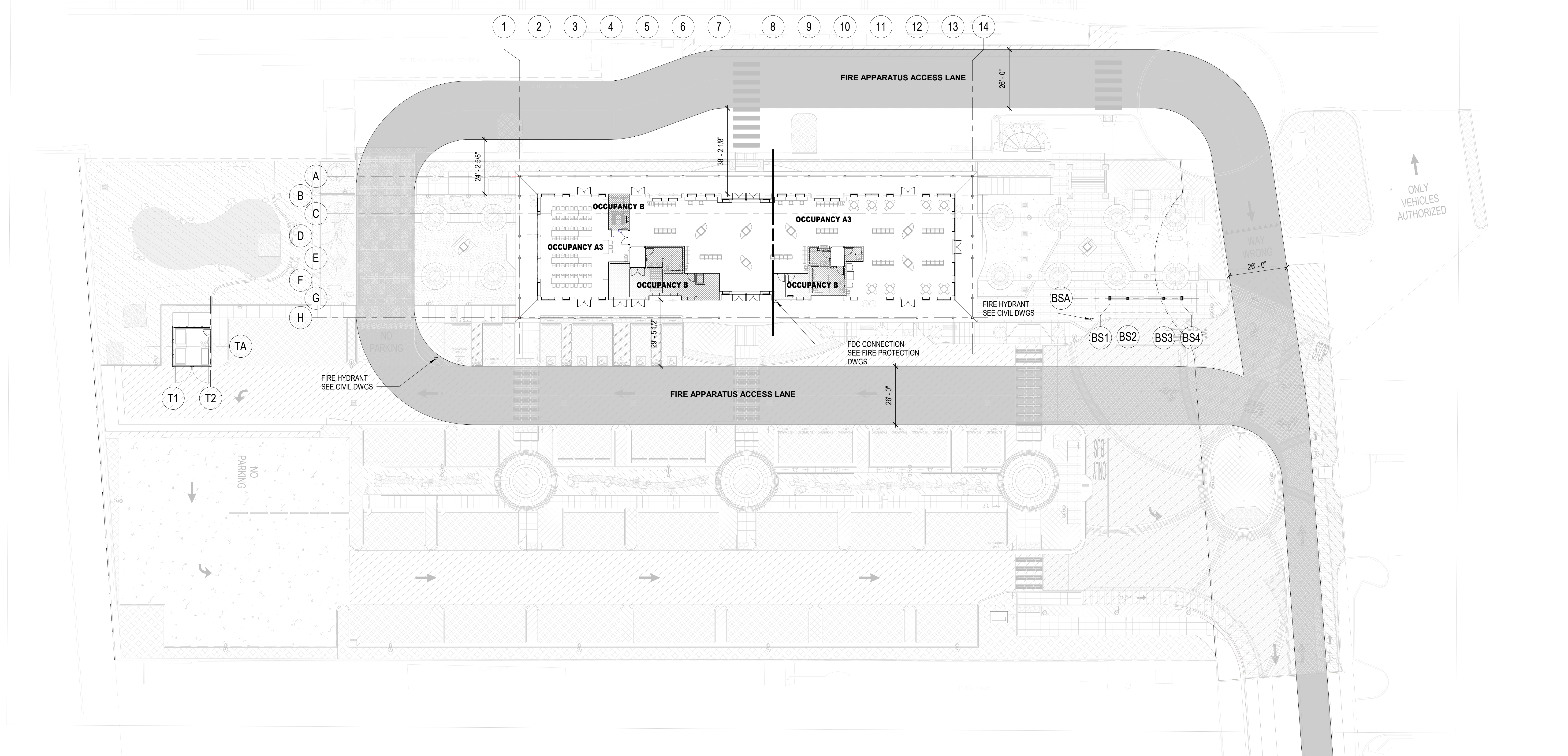
FIRE AND LIFE SAFETY PLAN



PLAN CHECK
 CIP-9079

AG-203

2019-GTD
 JOB NUMBER
 1" = 20'-0"
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
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FIRE AND LIFE SAFETY PLAN
 SCALE: 1" = 20'-0"
 1
 AG-203

TABLE 601 - FIRE RESISTANCE REQUIREMENTS

BUILDING ELEMENT	TYPE VB
PRIMARY STRUCTURAL FRAME	0
BEARING WALLS	0
NON-BEARING INTERIOR PARTITIONS	0
ROOF CONSTRUCTION	0

PLUMBING FACILITIES
 (PER TABLE 422.1 FOR A-3 OCCUPANCY)

	WATER CLOSET		URINAL		LAVATORY		DRINKING FOUNTAIN		SERVICE SINK
	M	F	M	F	M	F	M	F	
REQUIRED	1	3*	1	1	1	1	1	1	1
REQUIRED	1	3	2	2	2	2	1	1	1

* INCLUDING GENDER NEUTRAL TOILET

D. OCCUPANT LOAD SUMMARY:
 REFER TO SHEET AG-202 FOR CALCULATIONS

- A3 OCCUPANCY - WAITING AND CONCOURSE AREAS = 232
 AREA OF A3 OCCUPANCY = 6996 SF
- B2 OCCUPANCY - OFFICE, STORAGE, JANITOR ROOM = 5
 AREA OF B OCCUPANCY = 1535 SF

C. FIRE FLOW DATA:

THE REQUIRED FIREFLOW IS BASED ON THE FOLLOWING CALCULATIONS:

- | | |
|--|-----------|
| 1. TYPE OF CONSTRUCTION PER BUILDING CODE | TYPE V-B |
| 2. FIRE-FLOW CALCULATION AREA | 8,531 SF |
| 3. FIRE-FLOW BASED ON THE FIRE-FLOW CALCULATION AREA
25% OF THE VALUE (PER TABLE B105.1(2)) | 2,500 GPM |
| 4. TOTAL FIRE-FLOW REQUIRED | 625 GPM |
| 5. FLOW DURATION (PER TABLE B105.1(2)) | 2 HOURS |
| 6. NUMBER OF FIRE HYDRANTS (PER TABLE C 102.1) | 1 |

B. HEIGHT, AREA AND CODE COMPLIANCE:

- | | |
|------------------------------|-------------------------------|
| 1. USE | TRANSPORTATION STATION |
| 2. TYPE OF OCCUPANCY | A-3 PER 303.1 |
| 3. TYPE OF CONSTRUCTION | VB |
| 4. SPRINKLERED PER 903.3.1.1 | W/O AREA INCREASE |
| 5. BUILDING HEIGHT | 60 FEET (W/O AREA INCREASE) |
| A. ALLOWED PER TABLE 504.3 | 33 FEET |
| B. PROVIDED | |
| 6. NUMBER OF STORIES | 2 STORIES (W/O AREA INCREASE) |
| A. ALLOWED PER TABLE 504.4 | 1 STORY |
| B. PROVIDED | |
| 7. FLOOR AREA PER | 24,000 SF (W/O AREA INCREASE) |
| A. ALLOWED PER TABLE 506.2 | 8,531 SF |
| B. PROVIDED | |

A. CODE COMPLIANCE:

THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODES:

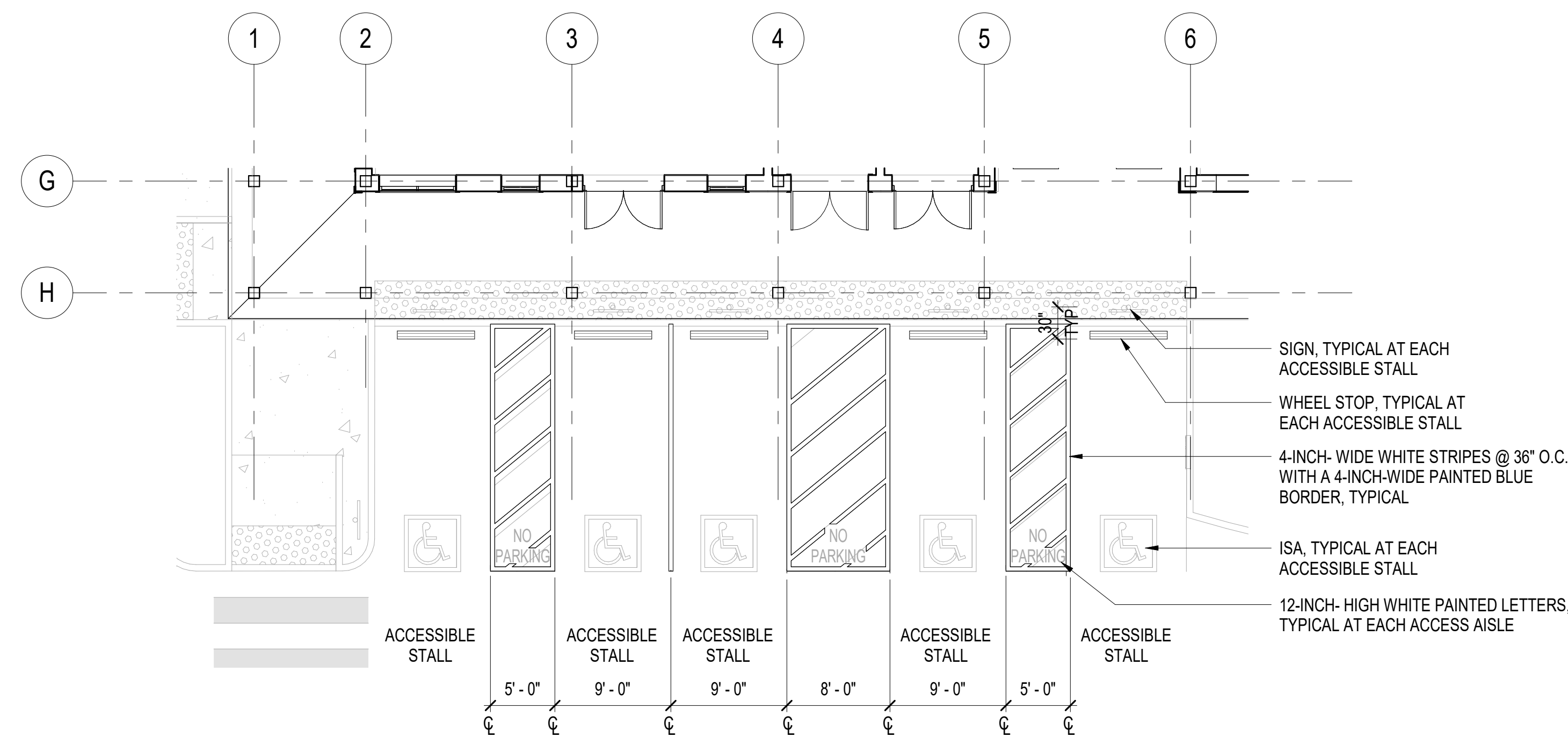
- 2019 EDITION CALIFORNIA BUILDING CODE, TITLE 24 CCR (2015 IBC, CA AMENDED)
- 2019 EDITION CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE), TITLE 24 CCR
- 2019 EDITION CALIFORNIA MECHANICAL CODE, TITLE 24 CCR (2015 UMC OF THE IAPMO)
- 2019 EDITION CALIFORNIA PLUMBING CODE, TITLE 24 CCR (2015 UPC OF THE IAPMO)
- 2019 EDITION CALIFORNIA ELECTRICAL CODE, TITLE 24 CCR (2017 NEC OF THE NFPA)
- 2019 EDITION CALIFORNIA ENERGY CODE, TITLE 24 CCR
- 2019 EDITION CALIFORNIA FIRE CODE, TITLE 24 CCR (2012 IFC OF THE ICC) (2015 INTERNATIONAL EXISTING FIRE CODE OF THE ICC)
- 2019 EDITION SANTA BARBARA COUNTY FIRE CODE AMENDMENTS
- 2016 NFPA 72 - NATIONAL FIRE ALARM CODE (CA AMENDED); (SEE UL STD. 1971 FOR "VISUAL DEVICES")
- 2016 TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2020 GOLETA MUNICIPAL CODE TITLE 17



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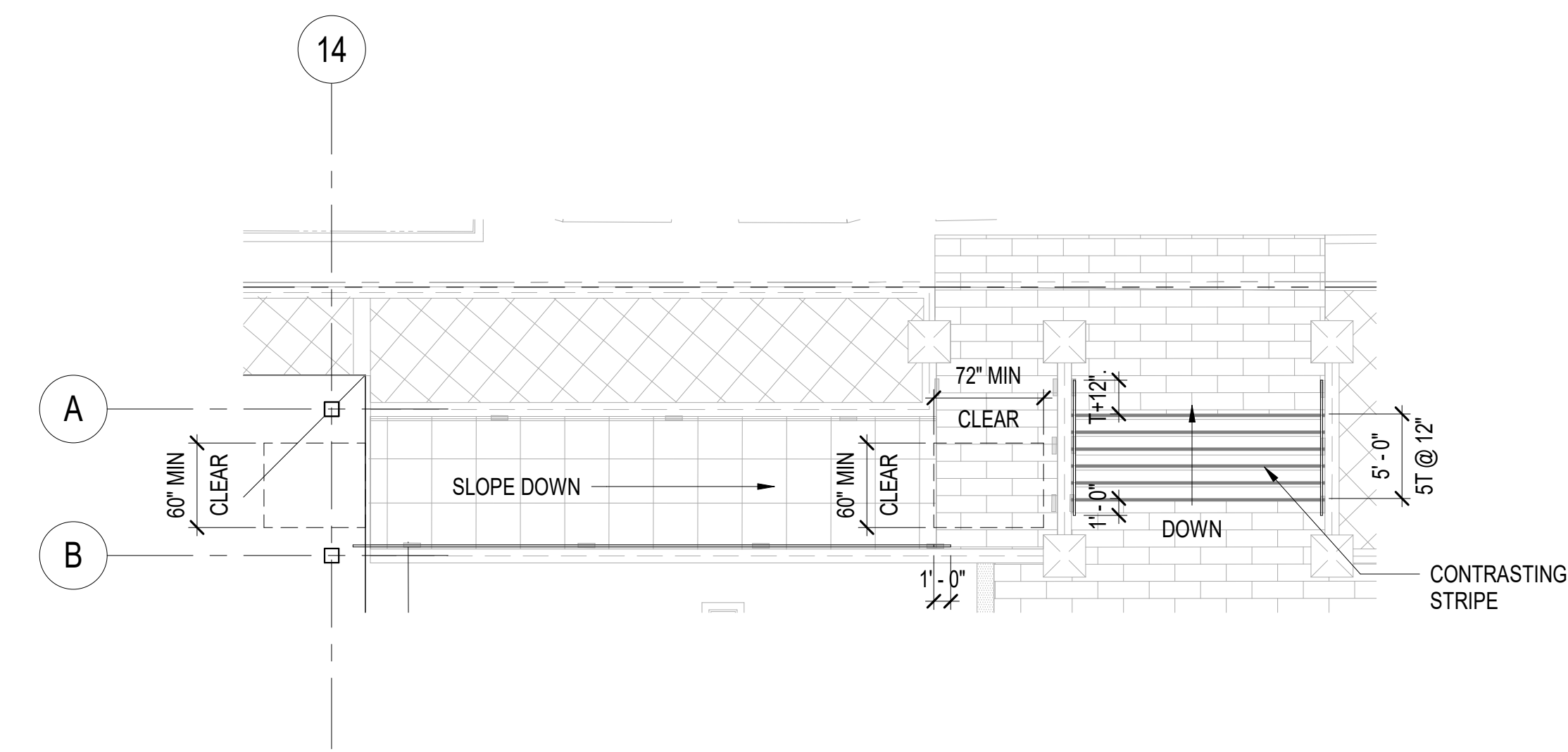


SITE PLAN - ADA PARKING

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

1

AG-301 / AG-101

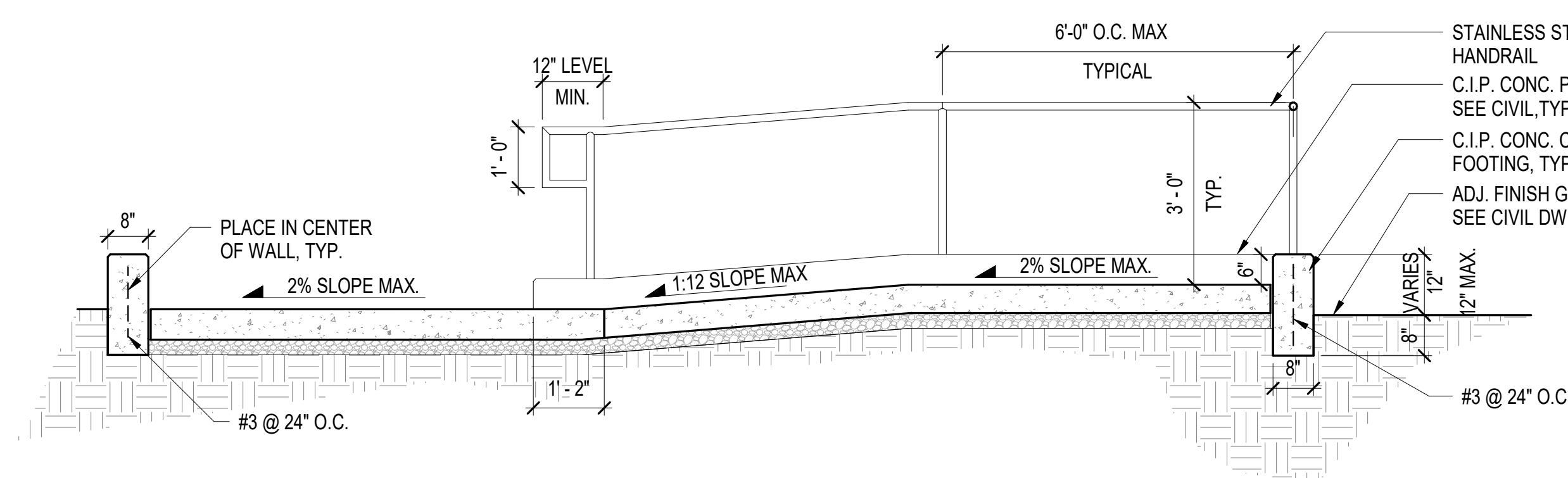


SITE PLAN - RAMP AND STAIR

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

2

AG-301 / AG-101

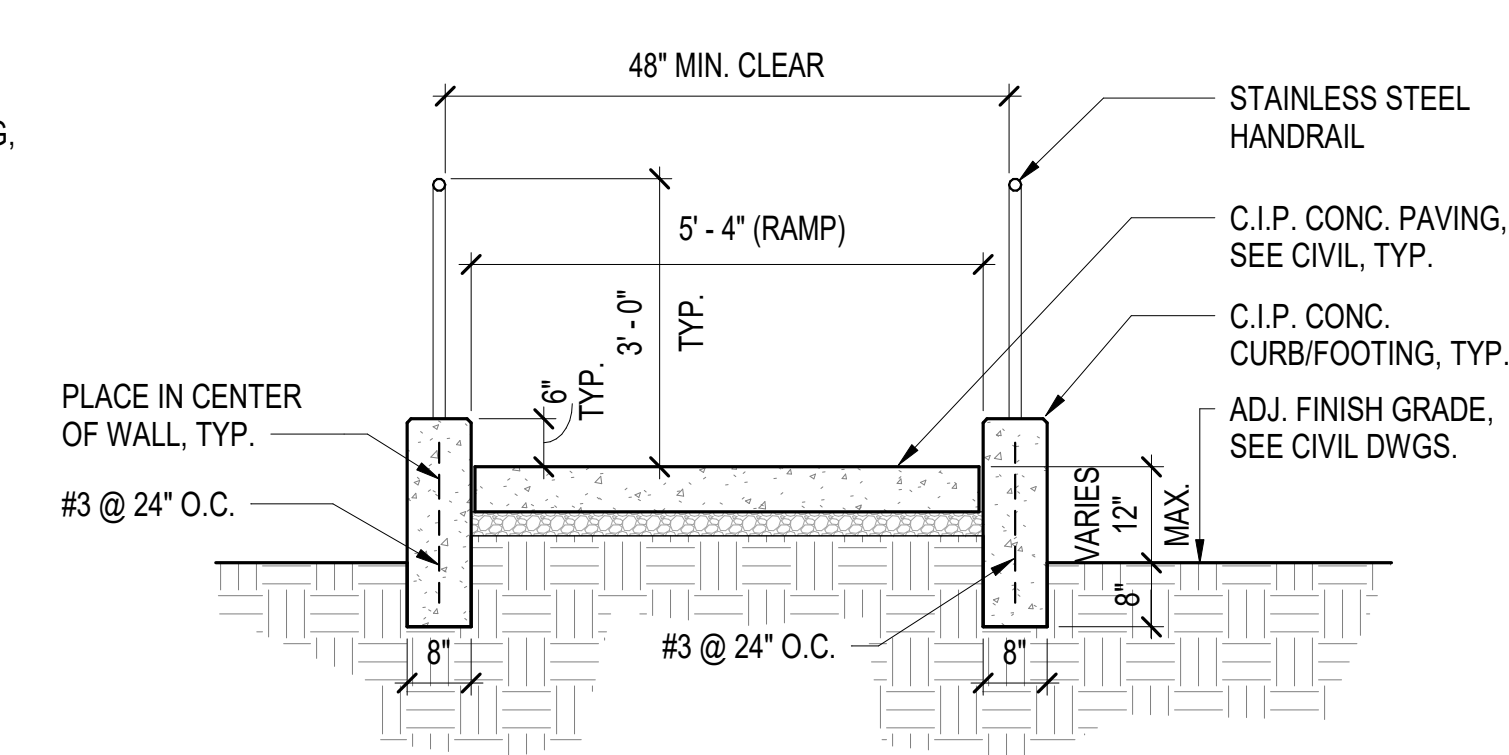


RAMP HANDRAIL

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

6

AG-301

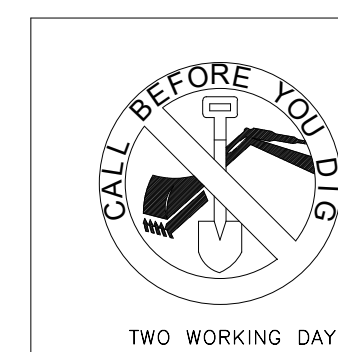
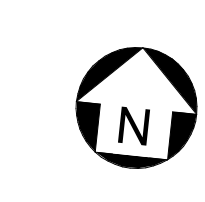


RAMP HANDRAIL

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

7

AG-301



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CITY OF GOLETA
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SITE DETAILS



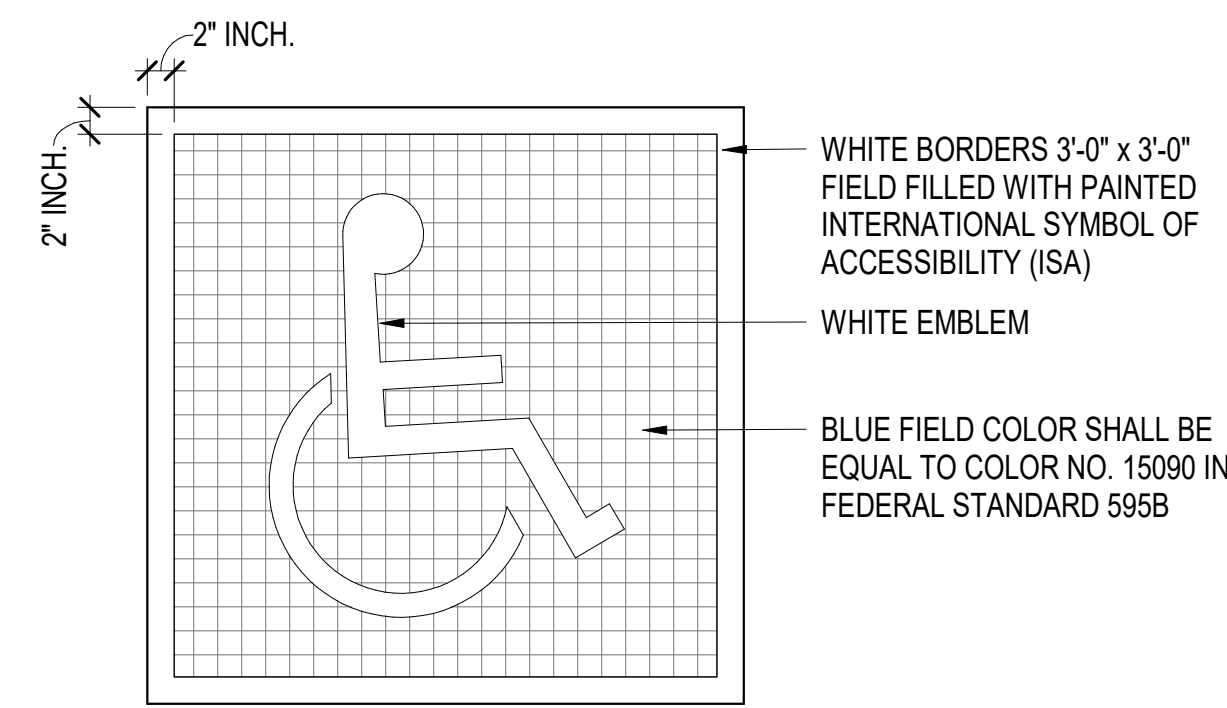
PLAN CHECK CIP-9079

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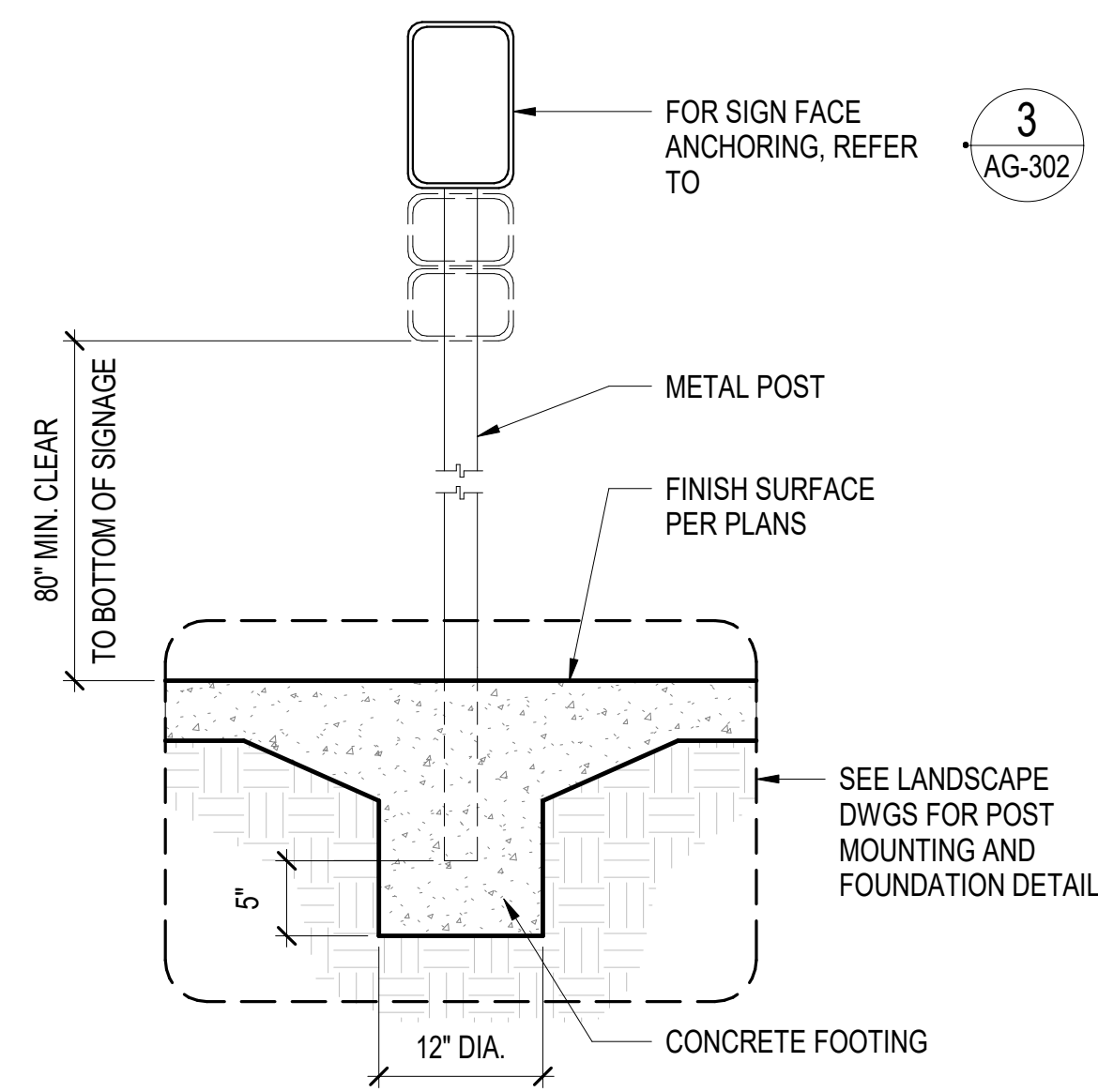


- NOTES:**
- GRID LINES ARE SHOWN FOR PROPORTION ONLY AND ARE NOT TO APPEAR AS PART OF SYMBOL
 - ACCESSIBILITY SIGNAGE SHALL COMPLY WITH CHAPTER 11B OF THE CALIFORNIA BUILDING CODE.
 - SYMBOL SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PARKED IN THE SPACE.

ISA SYMBOL AT ACCESSIBLE PARKING STALL

SCALE: 1" = 1'-0"

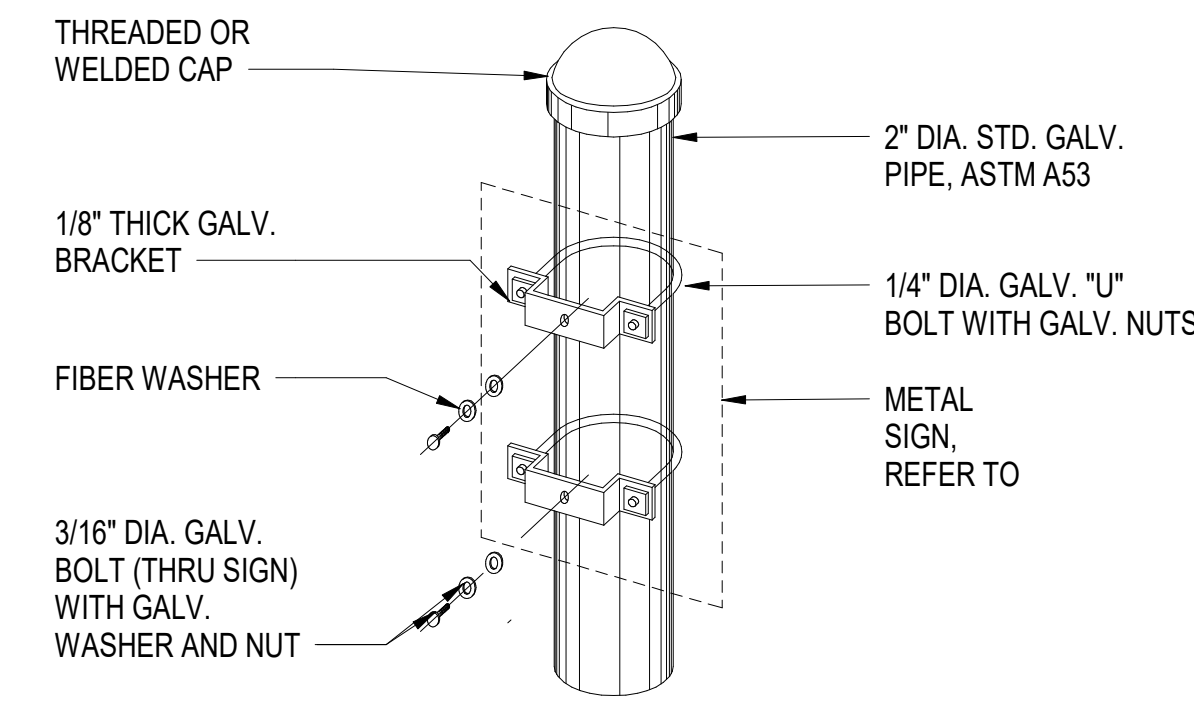
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AG-302



SIGN POLE

SCALE: 1" = 1'-0"

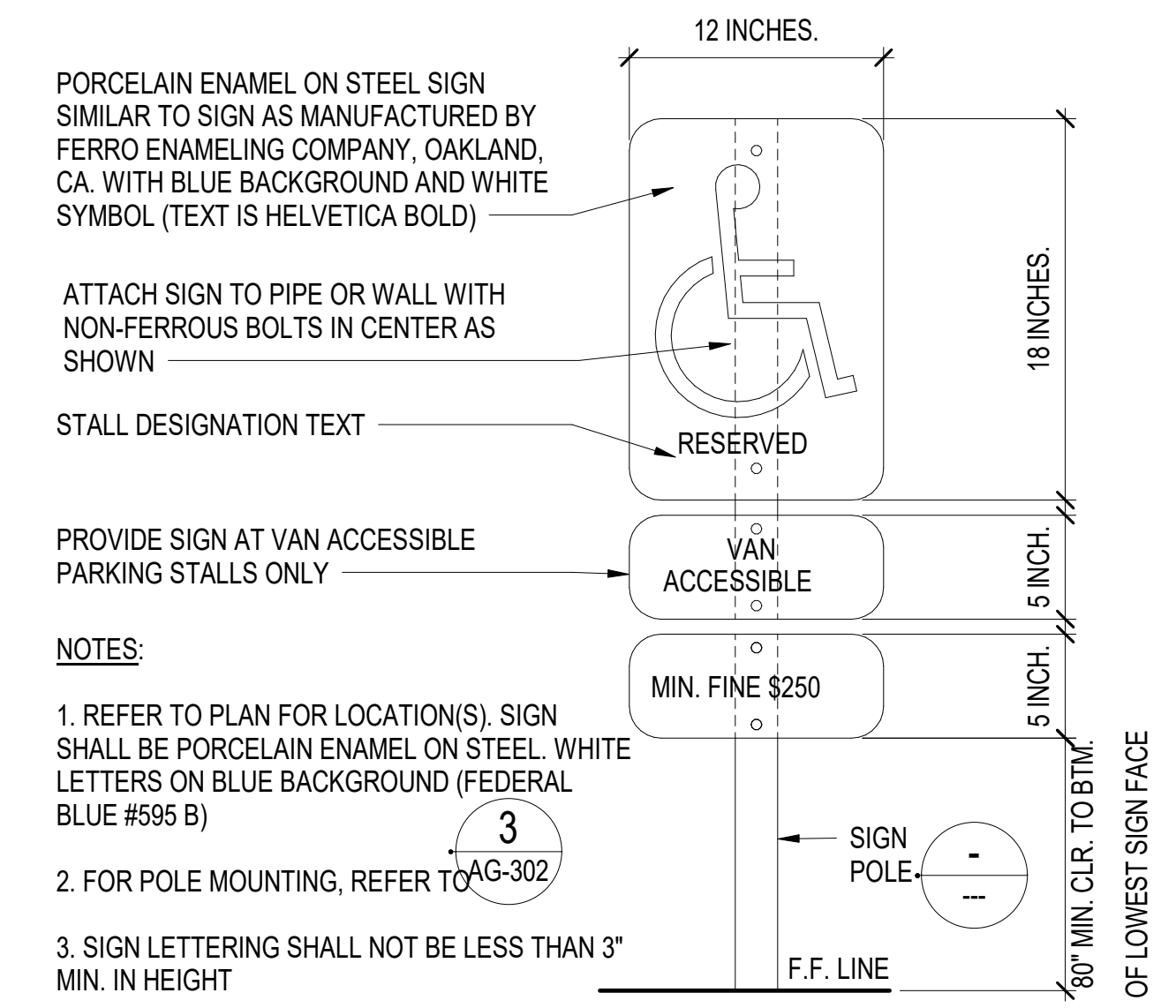
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AG-302



SIGN POLE ANCHORING

SCALE: 1" = 1'-0"

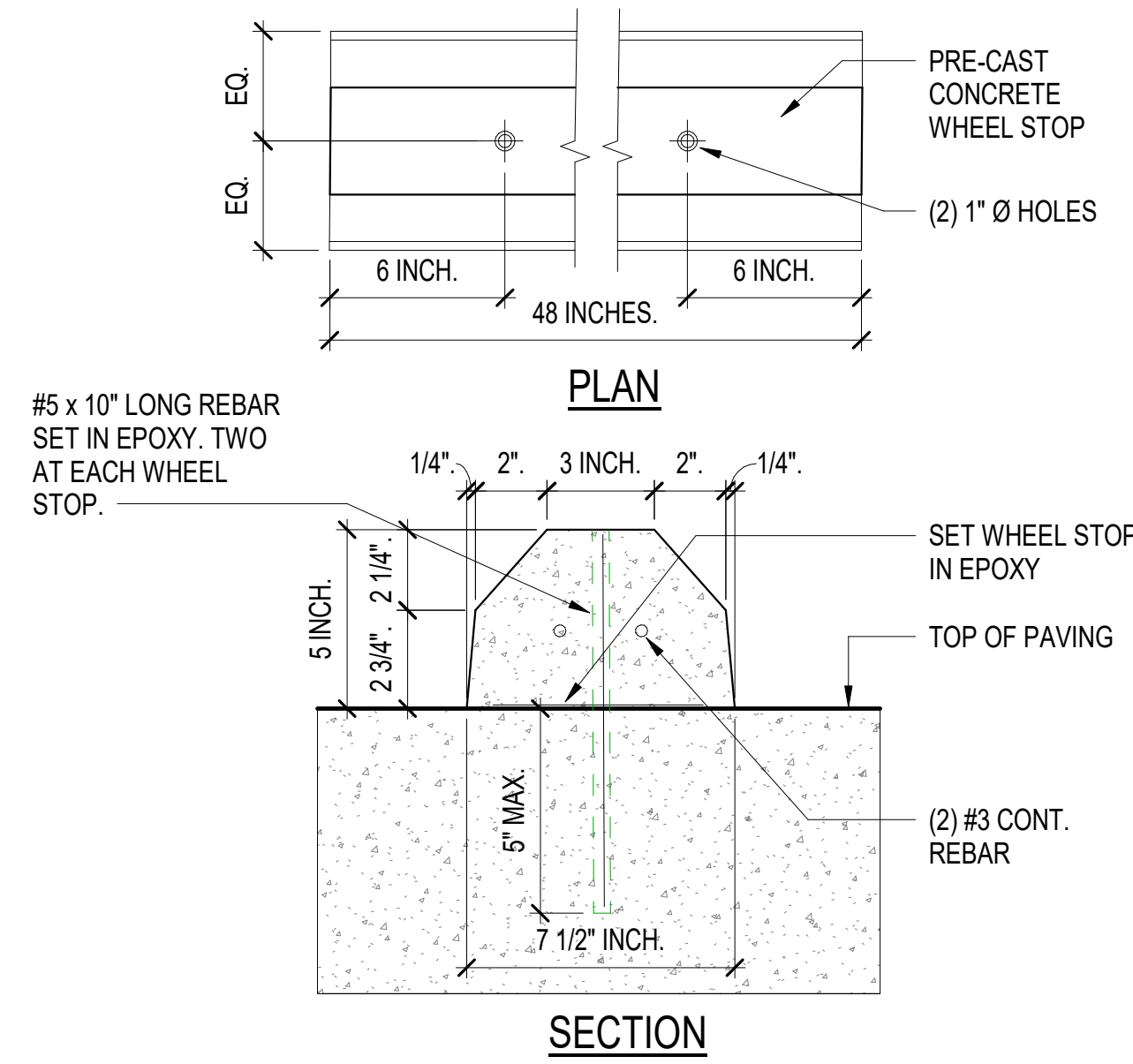
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AG-302 AG-302



G821 - 15 ACCESSIBLE STALL SIGN

SCALE: 1" = 1'-0"

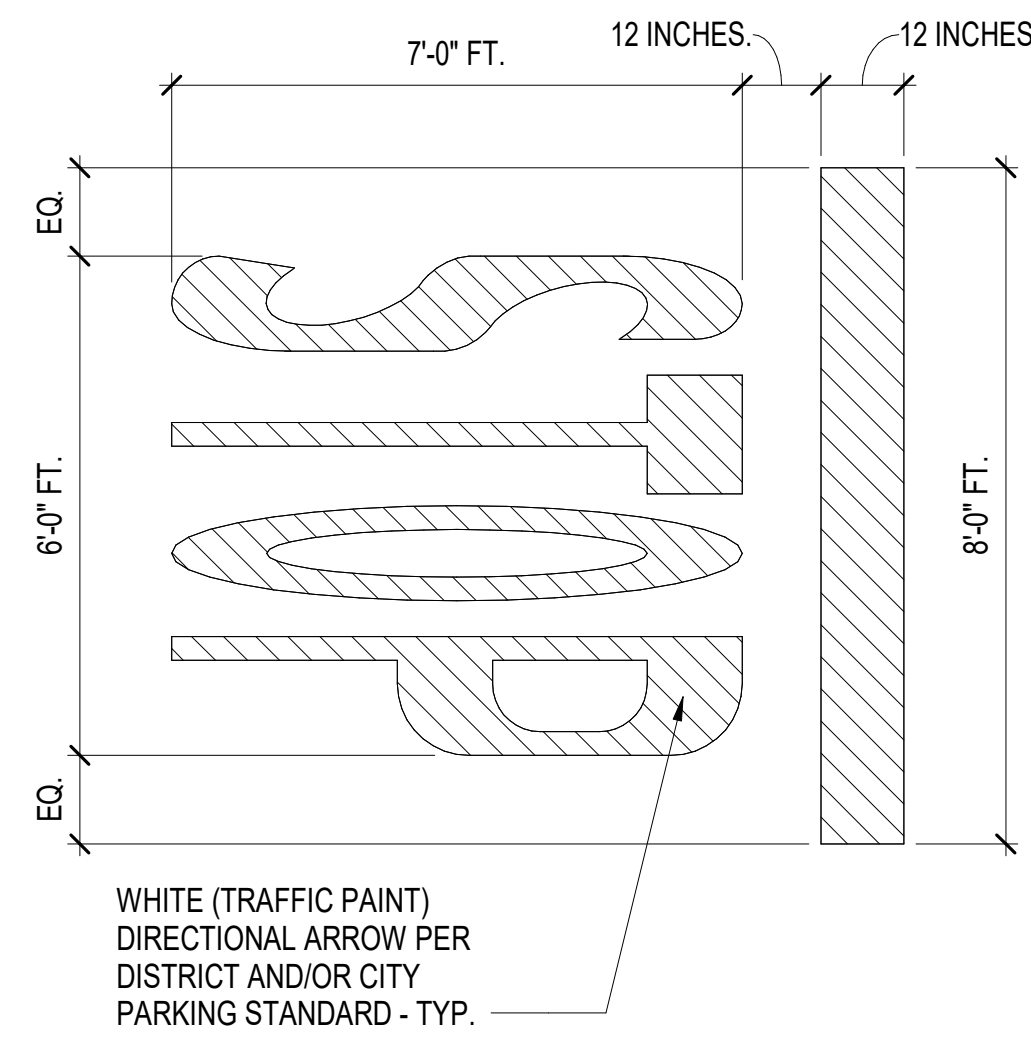
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AG-302



PRE-CAST CONCRETE WHEEL STOP

SCALE: 1" = 1'-0"

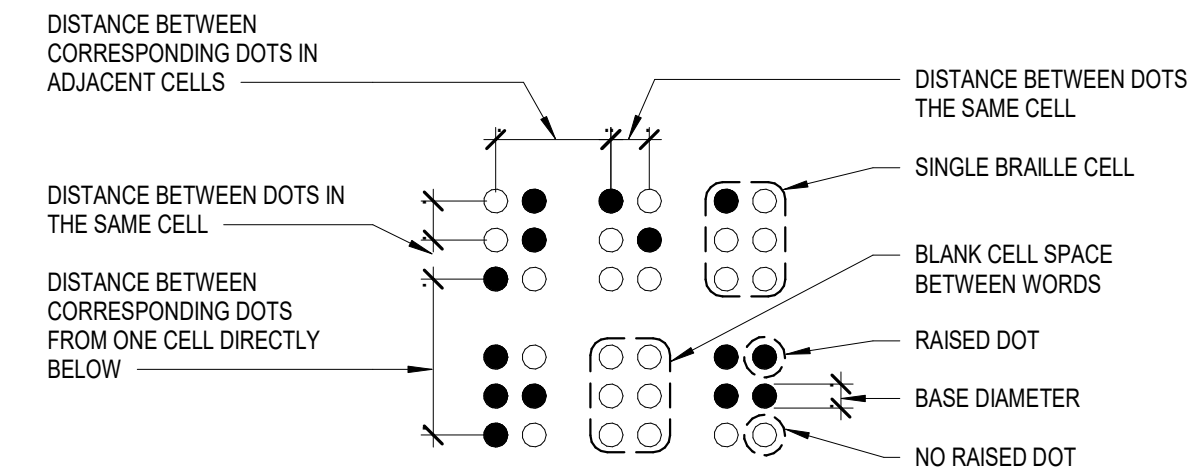
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AG-302



PAVEMENT MARKING - STOP

SCALE: 1" = 1'-0"

6
AG-302

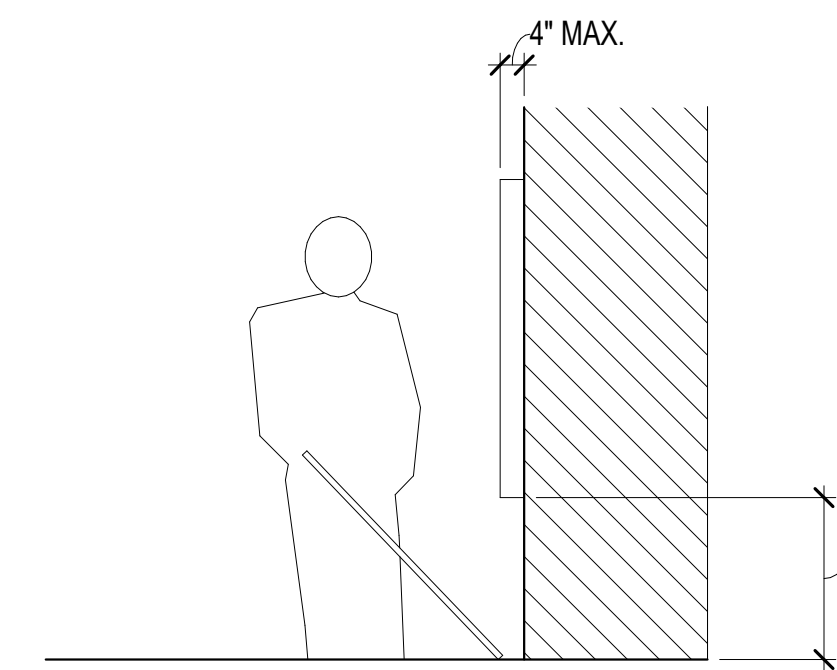


MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
DOT BASE DIAMETER	0.059 (1.5 mm) TO 0.063 (1.6 mm)
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL	0.090 (2.3 mm) TO 0.100 (2.5 mm)
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS	0.241 (6.1 mm) TO 0.300 (7.6 mm)
DOT HEIGHT	0.025 (0.6 mm) TO 0.037 (0.9 mm)
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW	0.395 (10 mm) TO 0.400 (10.2 mm)

BRaille DIMENSIONS AND MEASUREMENTS

SCALE: 12" = 1'-0"

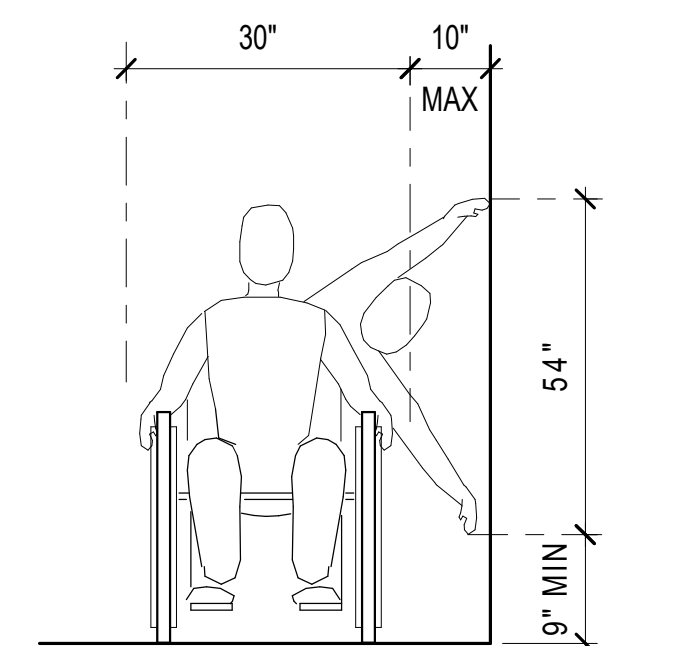
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AG-302



PROTRUDING OBJECTS

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

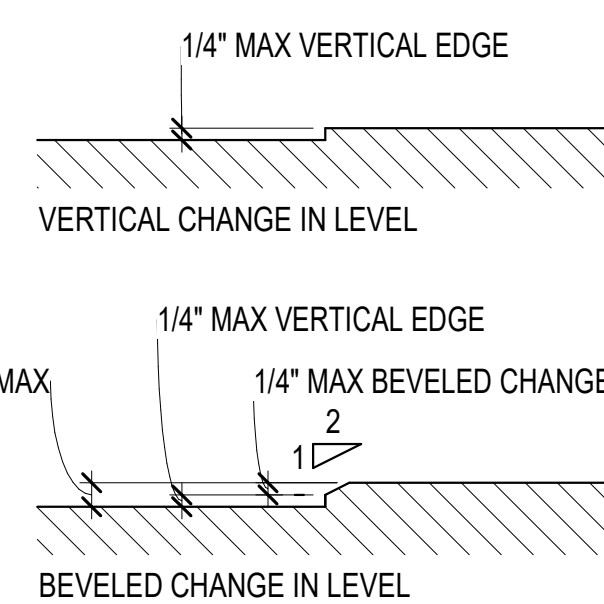
8
AG-302



HIGH FORWARD AND SIDE REACH LIMIT

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

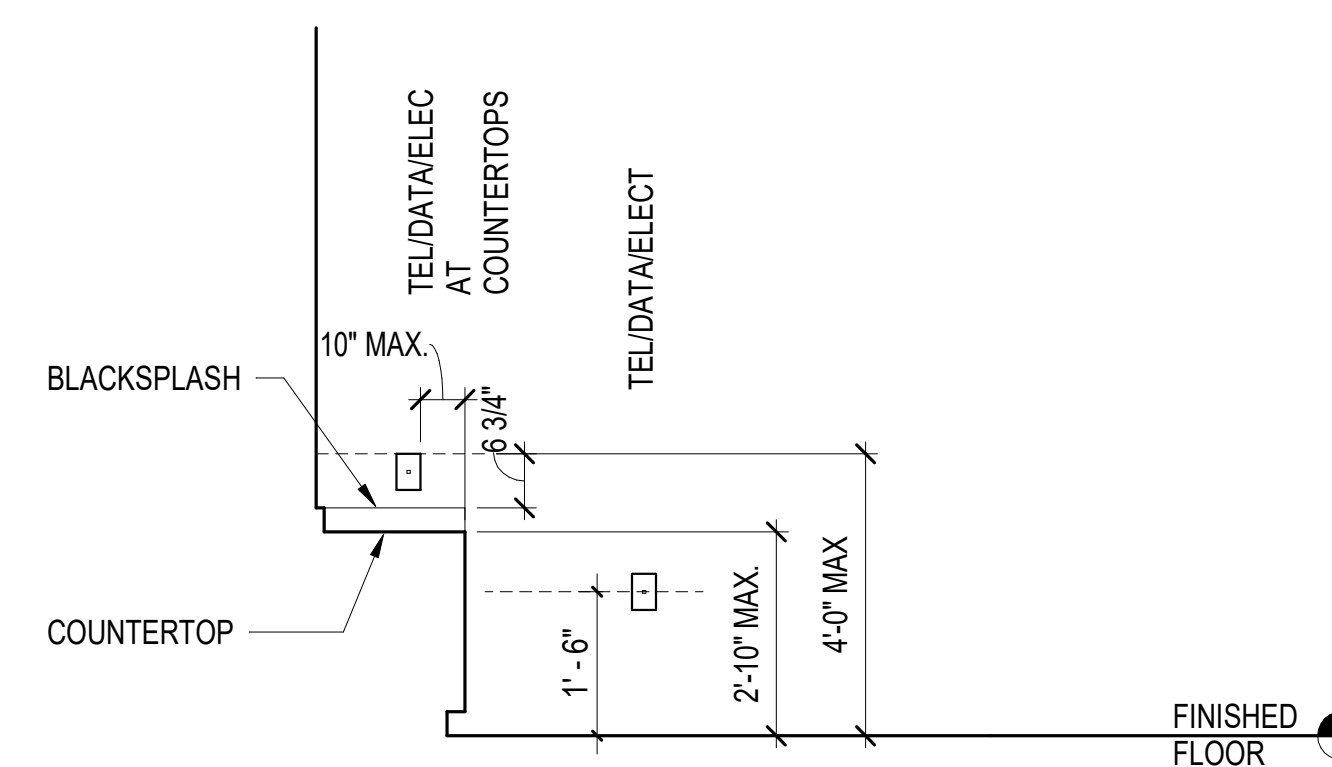
9
AG-302



DOOR THRESHOLD

SCALE: 3" = 1'-0"

10
AG-302



WALL OUTLETS

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

11
AG-302

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DATE	REVISION
03/04/2024	INVITATION FOR BID

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ACCESSIBILITY COMPLIANCY INFORMATION



PLAN CHECK
CIP-9079

AG-302

2019-GTD
JOB NUMBER
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SHEET 062 OF 235

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DATE	REVISION
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ACCESSIBILITY COMPLIANCE INFORMATION

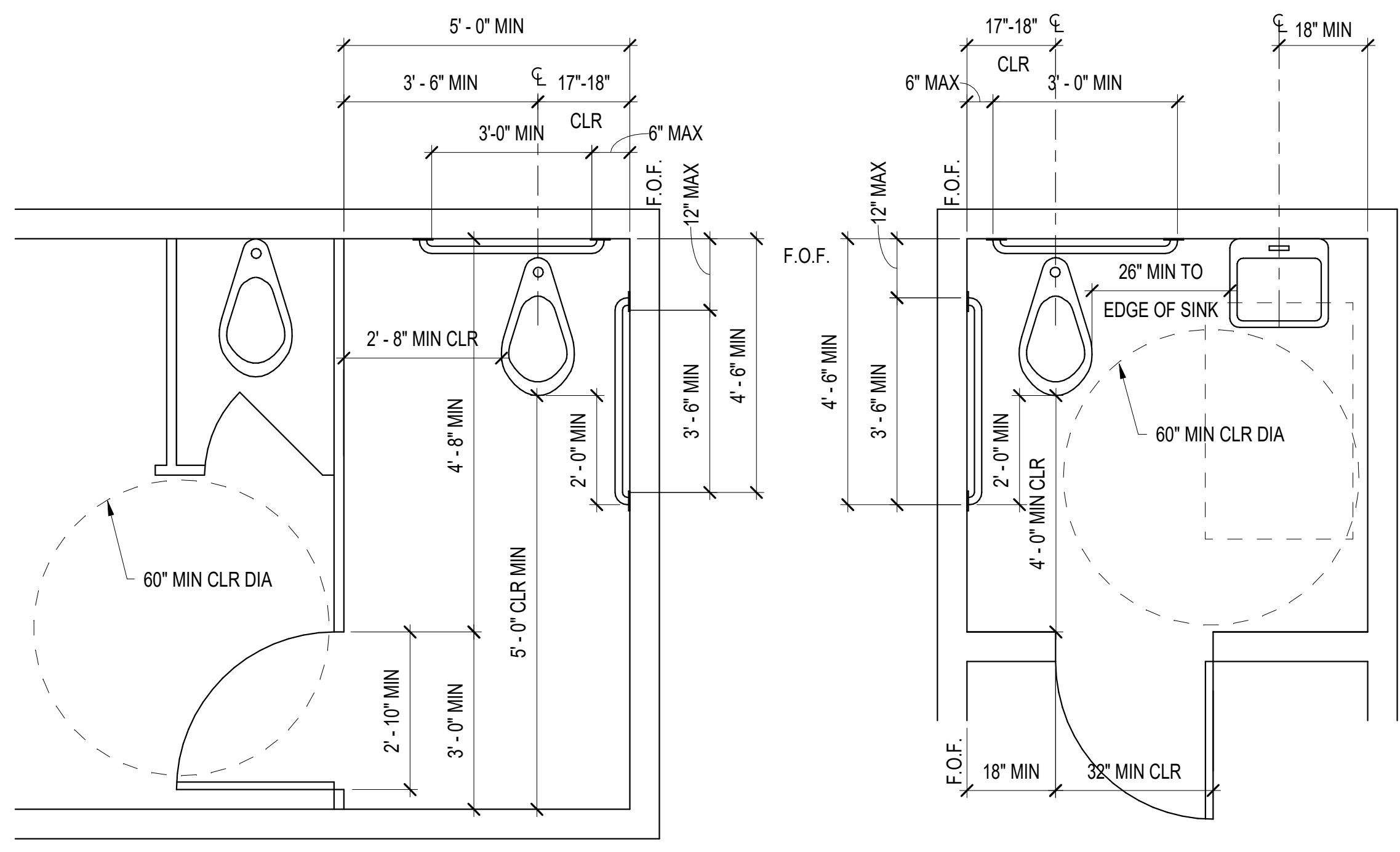


PLAN CHECK
 CIP-9079

AG-303

2019-GTD
 JOB NUMBER
 AS NOTED
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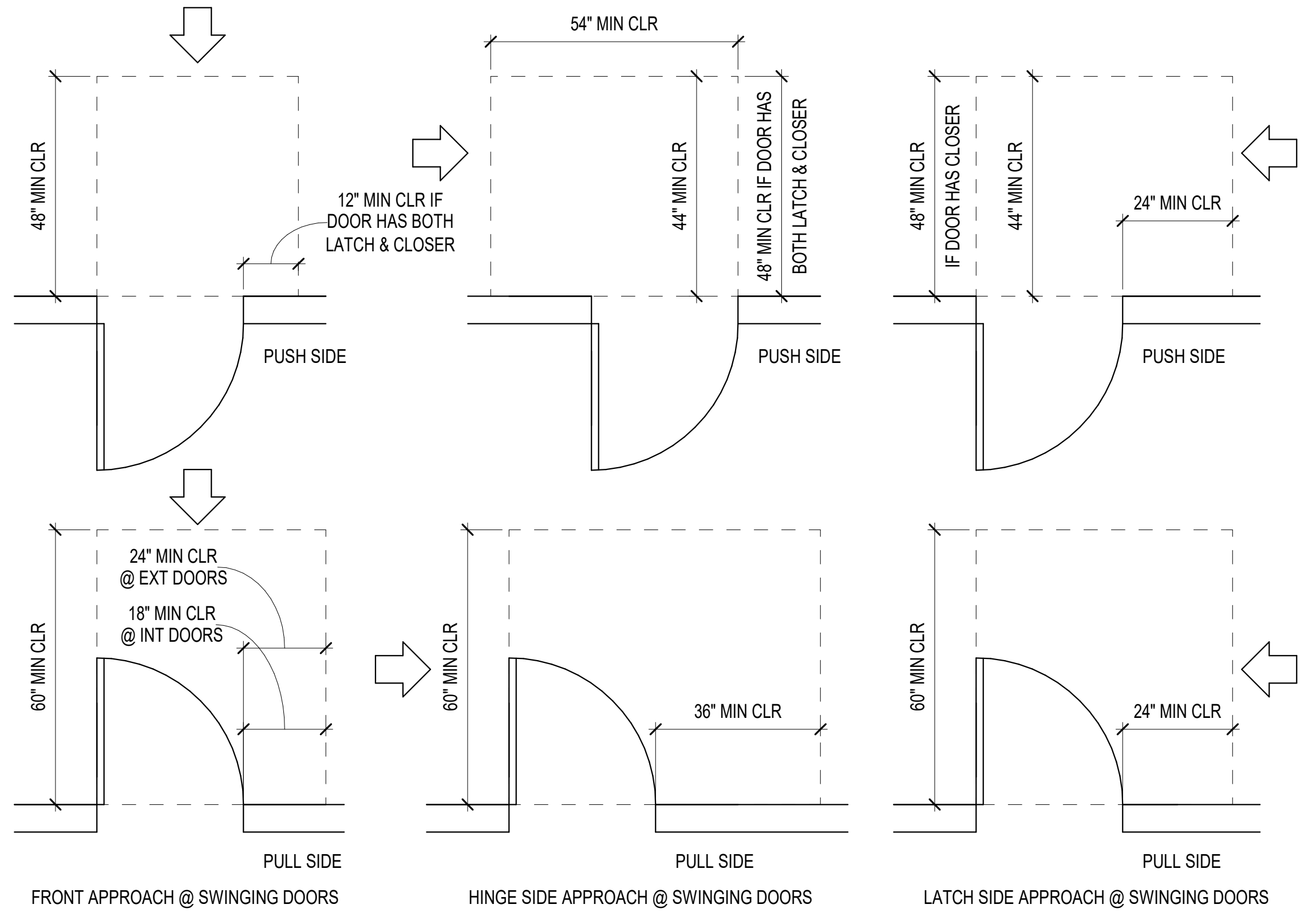
INVITATION FOR BID 03-04-2024



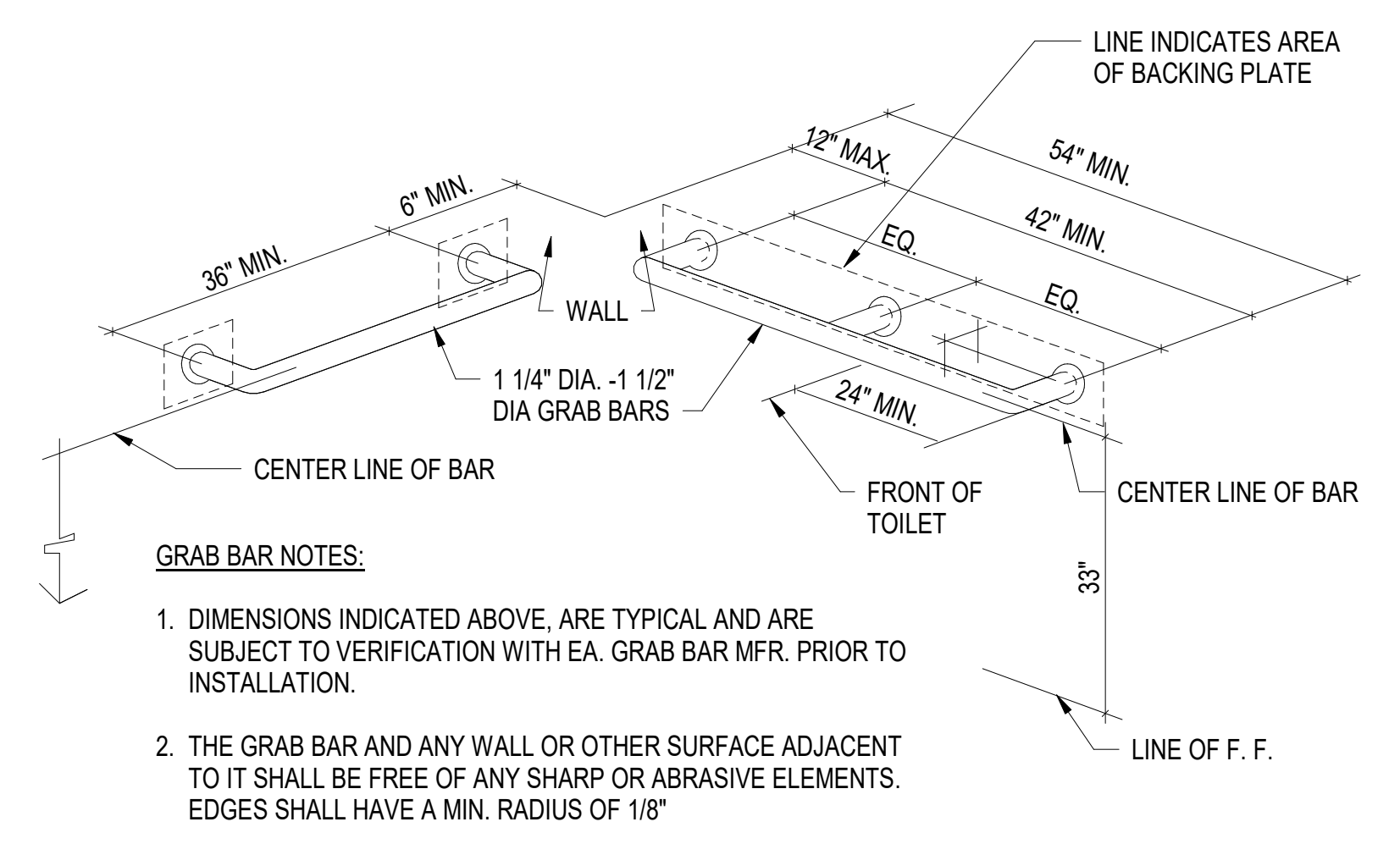
STANDARD ACCESSIBLE TOILET STALL WITH SIDE OPENING
 SINGLE ACCOMMODATION TOILET

ACCESSIBLE TOILET STALLS
 SCALE: 1/2" = 1'-0"
 1 AG-303

- NOTES:**
1. FAUCET CONTROLS & OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER OPERATED, PUSH-TYPE & ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
 2. FLUSH CONTROL SHALL BE ON WIDE SIDE OF TOILET COMPARTMENT AT ALL ACCESSIBLE STALLS.
 3. WHERE ONLY ONE TYPE OF TOILET FIXTURE OR ACCESSORY IS USED IT SHOULD BE ACCESSIBLE FOR DISABLED PERSONS.
 4. STD INDICATES STANDARD DIMENSIONS.
 5. PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS SHOWN ON THIS SHEET. FOR TYP BACKING STUD REFER TO DETAIL 9/A-521.
 6. FOR SIGNAGE SCHEDULE, REFER TO SHEET A-902.

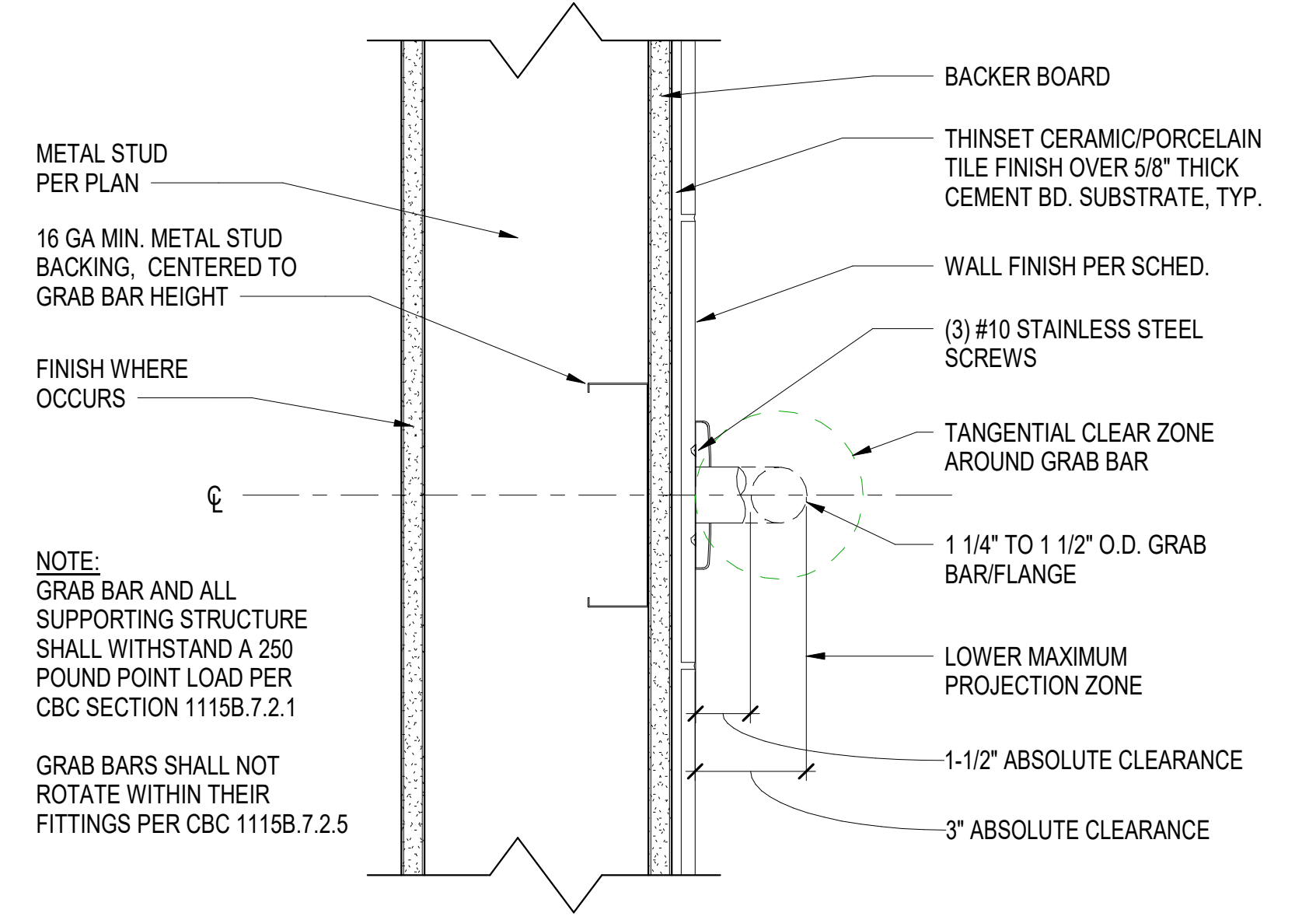


REQUIRED CLEARANCES AT DOORS
 SCALE: 1/2" = 1'-0"
 2 AG-303

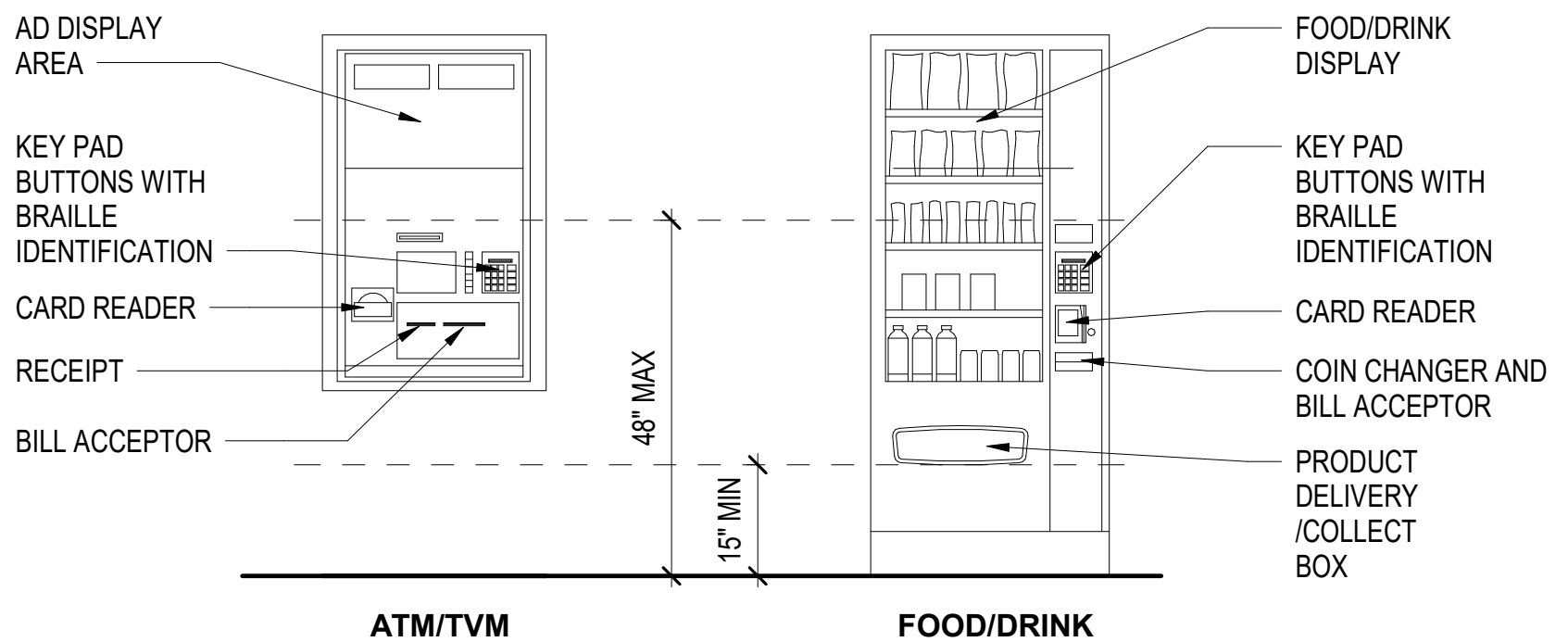


GRAB BAR DIMENSIONS
 NTS
 3 AG-303

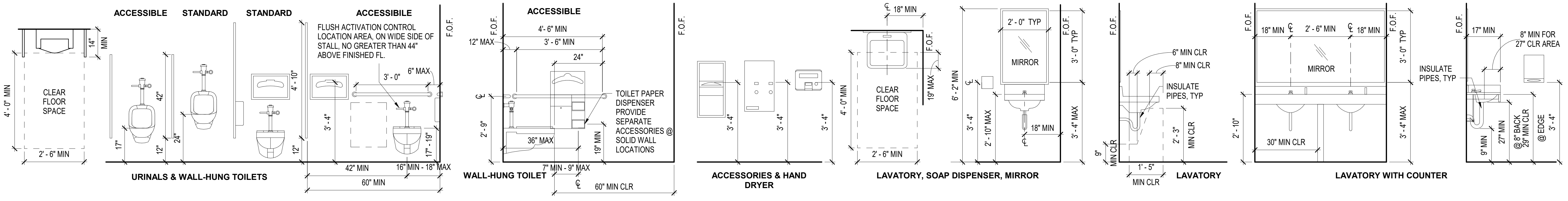
- GRAB BAR NOTES:**
1. DIMENSIONS INDICATED ABOVE, ARE TYPICAL AND ARE SUBJECT TO VERIFICATION WITH EA. GRAB BAR MFR. PRIOR TO INSTALLATION.
 2. THE GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MIN. RADIUS OF 1/8"



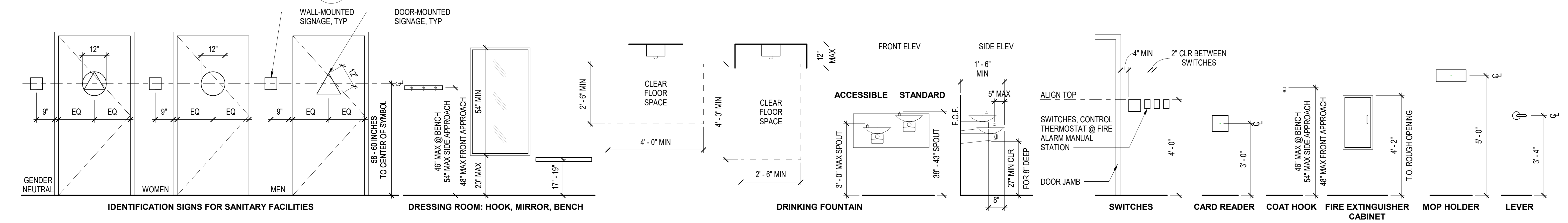
GRAB BAR ANCHOR DETAIL
 SCALE: 3" = 1'-0"
 4 AG-303



VENDING MACHINES REACHING HEIGHTS
 1/2" = 1'-0"
 5 AG-303



TOILET ACCESSIBILITY AND FIXTURE MOUNTING HEIGHTS
 SCALE: 1/2" = 1'-0"
 6 AG-303



ACCESSORIES MOUNTING HEIGHTS
 SCALE: 1/2" = 1'-0"
 7 AG-303

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3D EXTERIOR VIEWS

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3D EXTERIOR VIEWS



PLAN CHECK
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AG-501

2019-GTD
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1
2
3
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8
9
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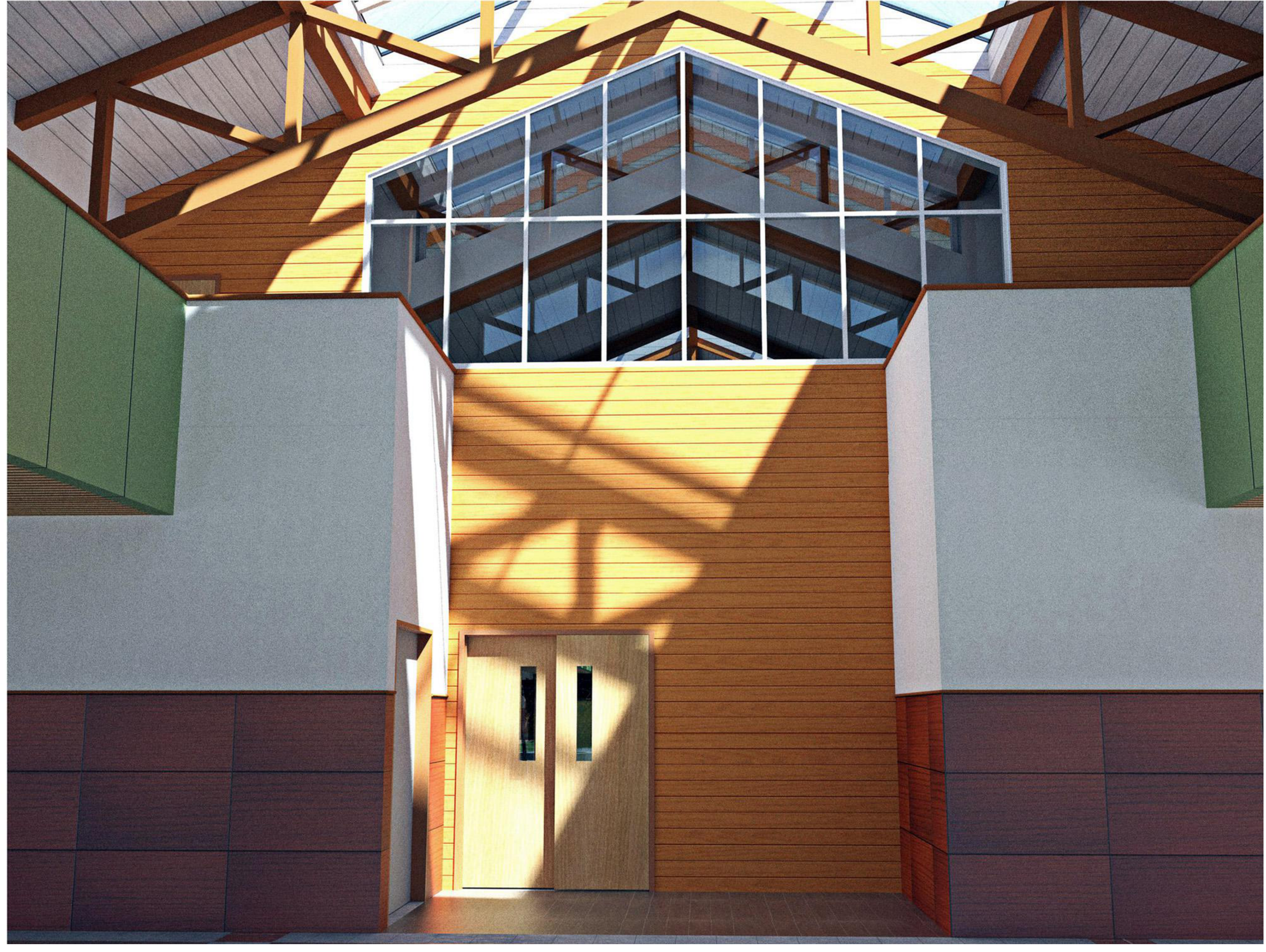
3D INTERIOR VIEWS



PLAN CHECK
 CIP-9079

AG-502

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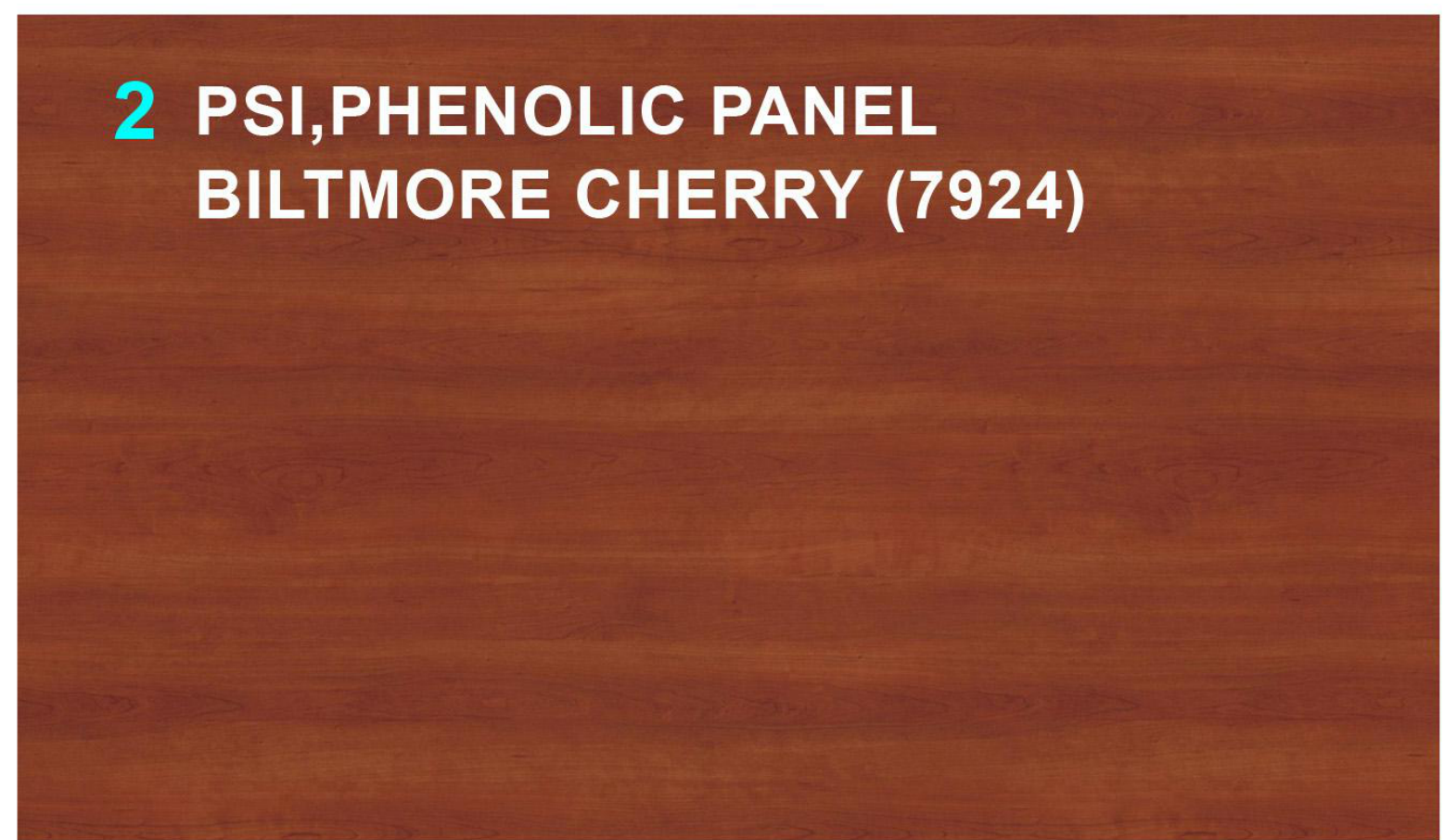
3D INTERIOR VIEWS



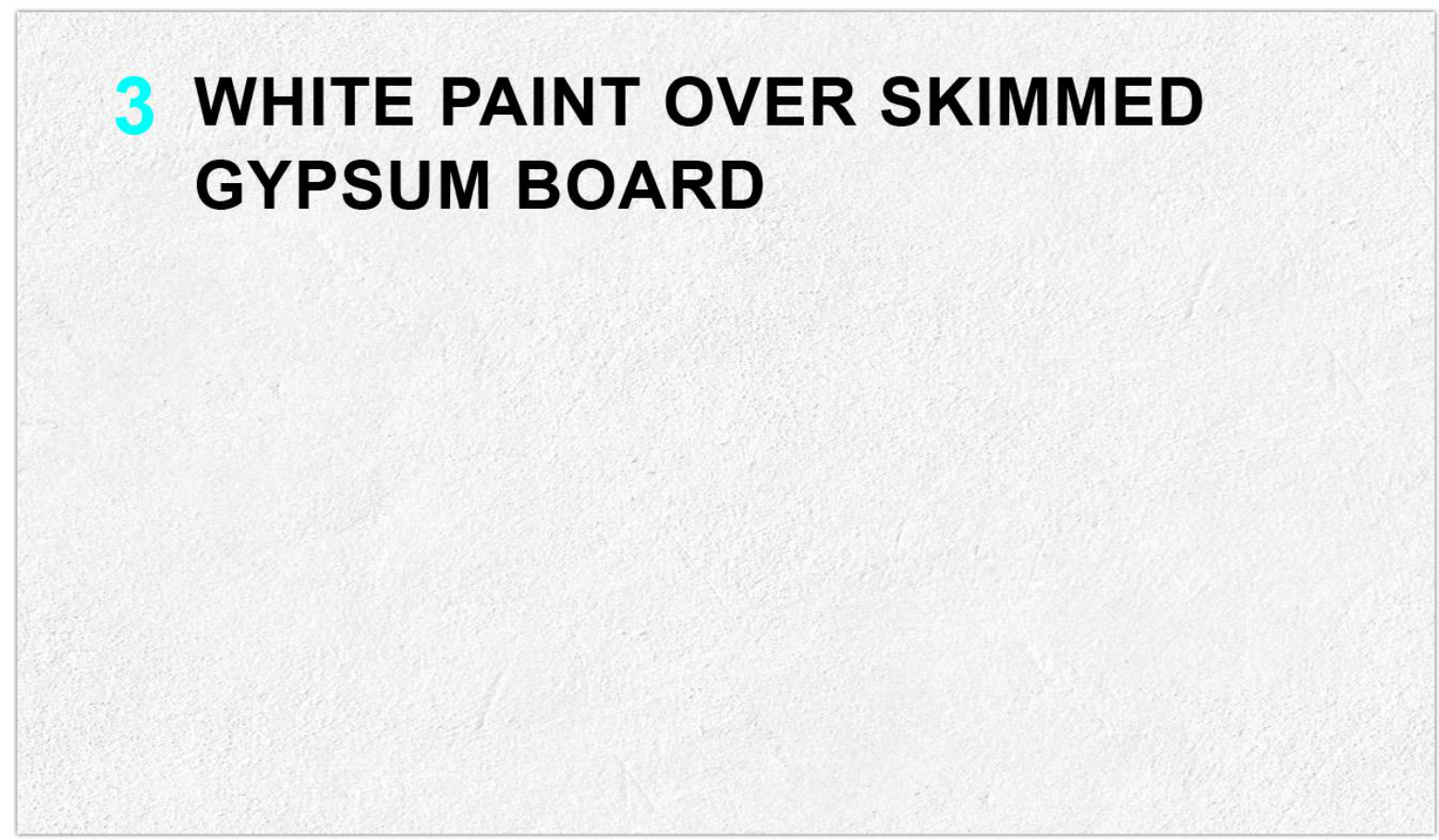
INVIATION FOR BID 03-04-2024

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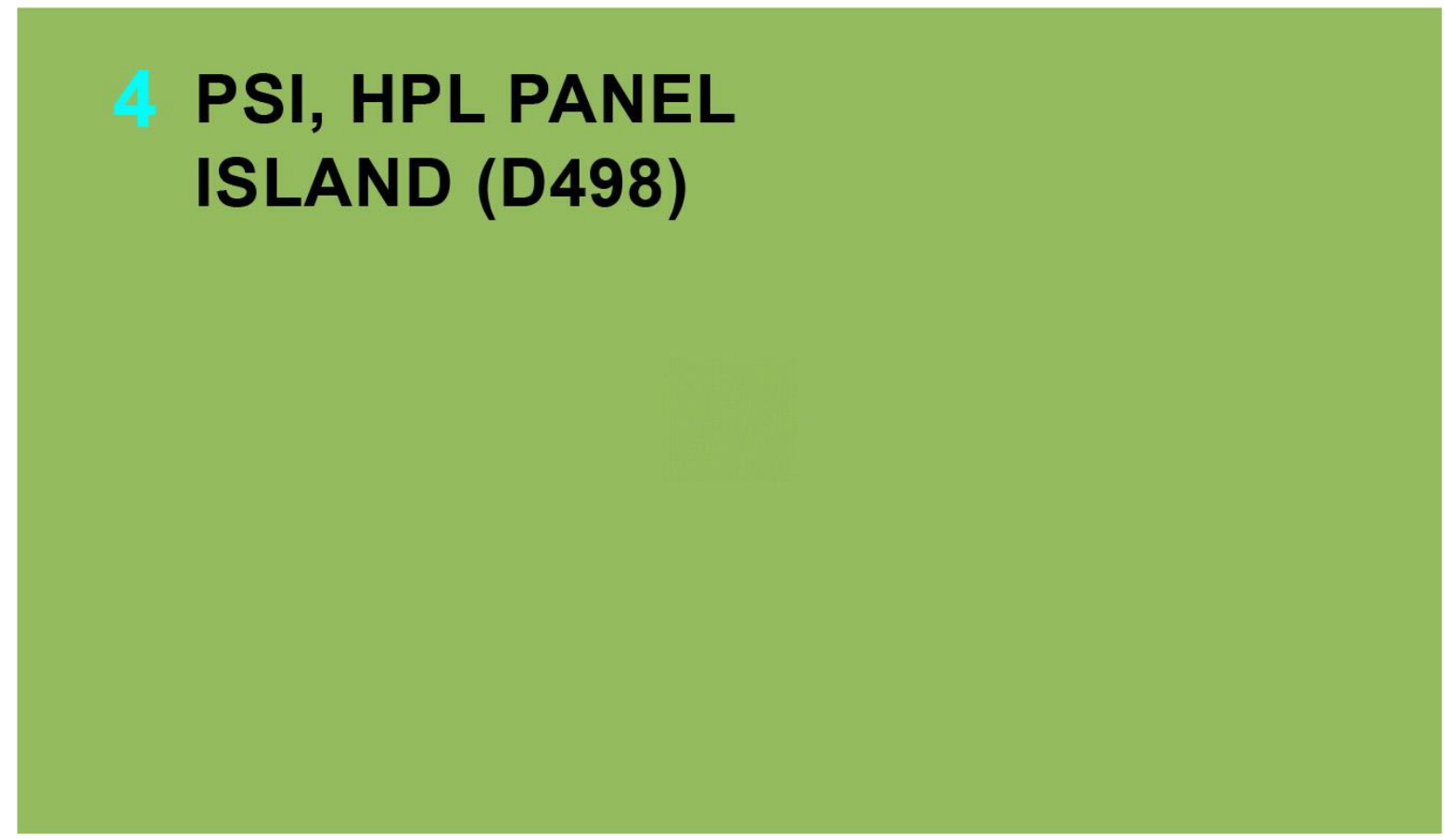
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**2 PSI, PHENOLIC PANEL
BILTMORE CHERRY (7924)**



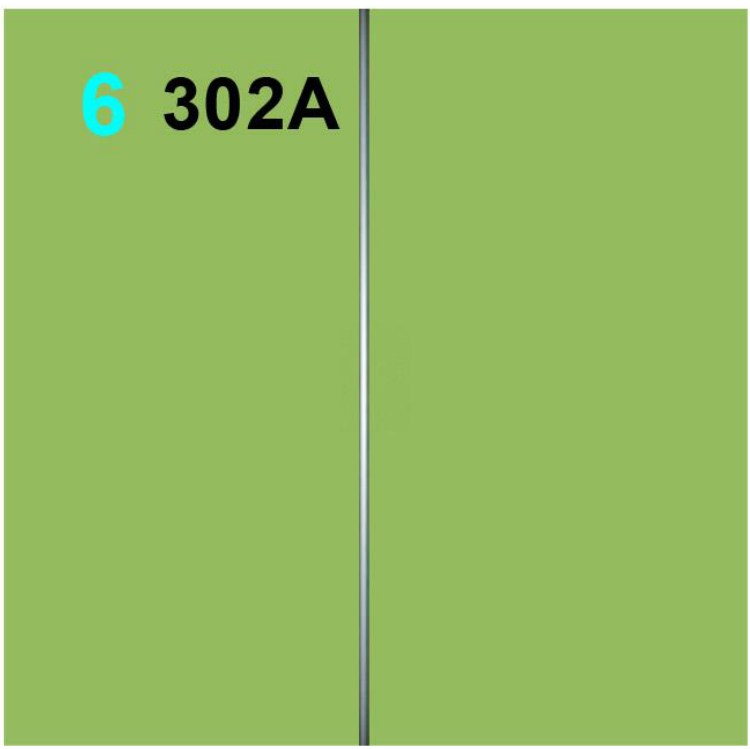
**3 WHITE PAINT OVER SKIMMED
GYPSUM BOARD**



**4 PSI, HPL PANEL
ISLAND (D498)**



5 312

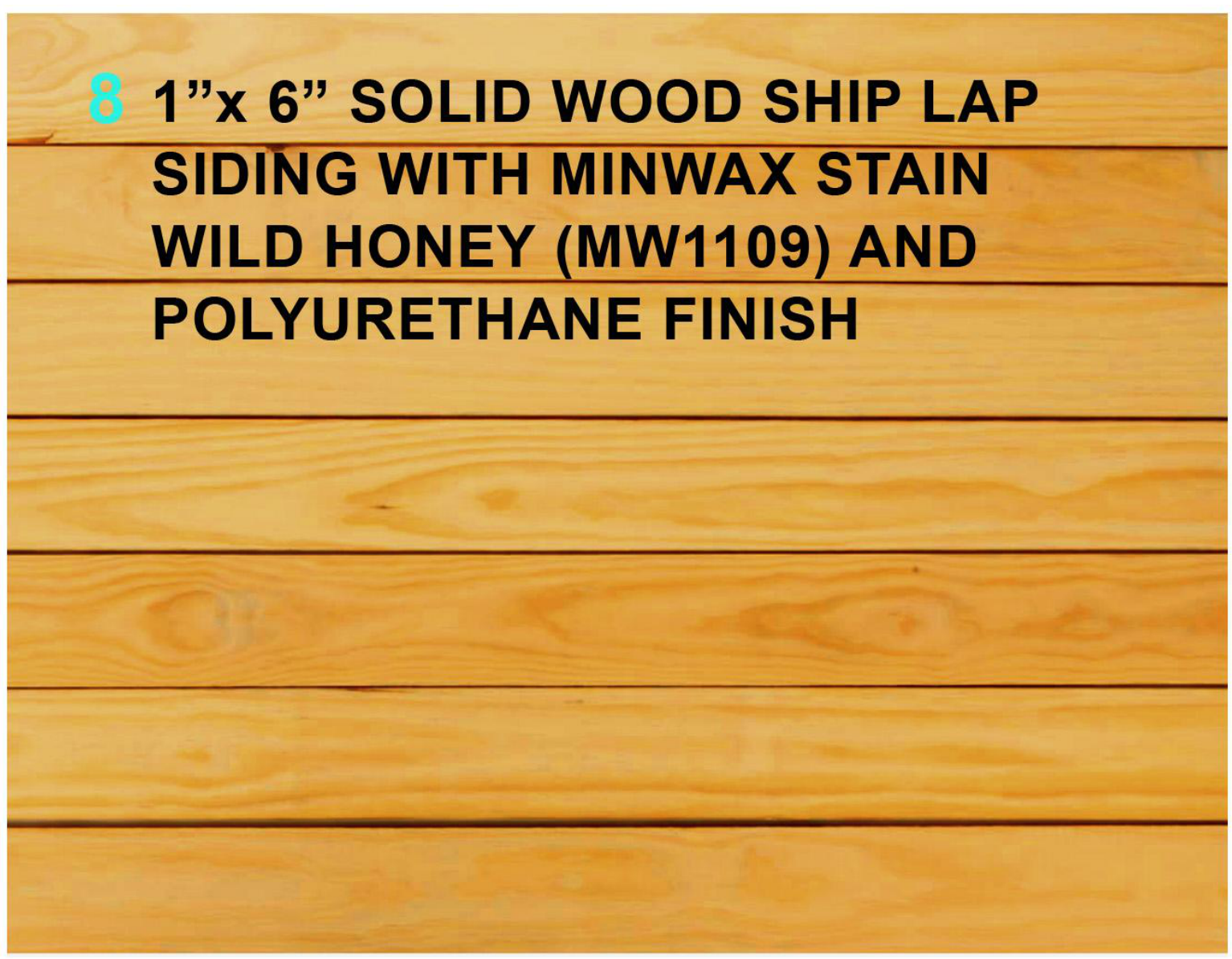
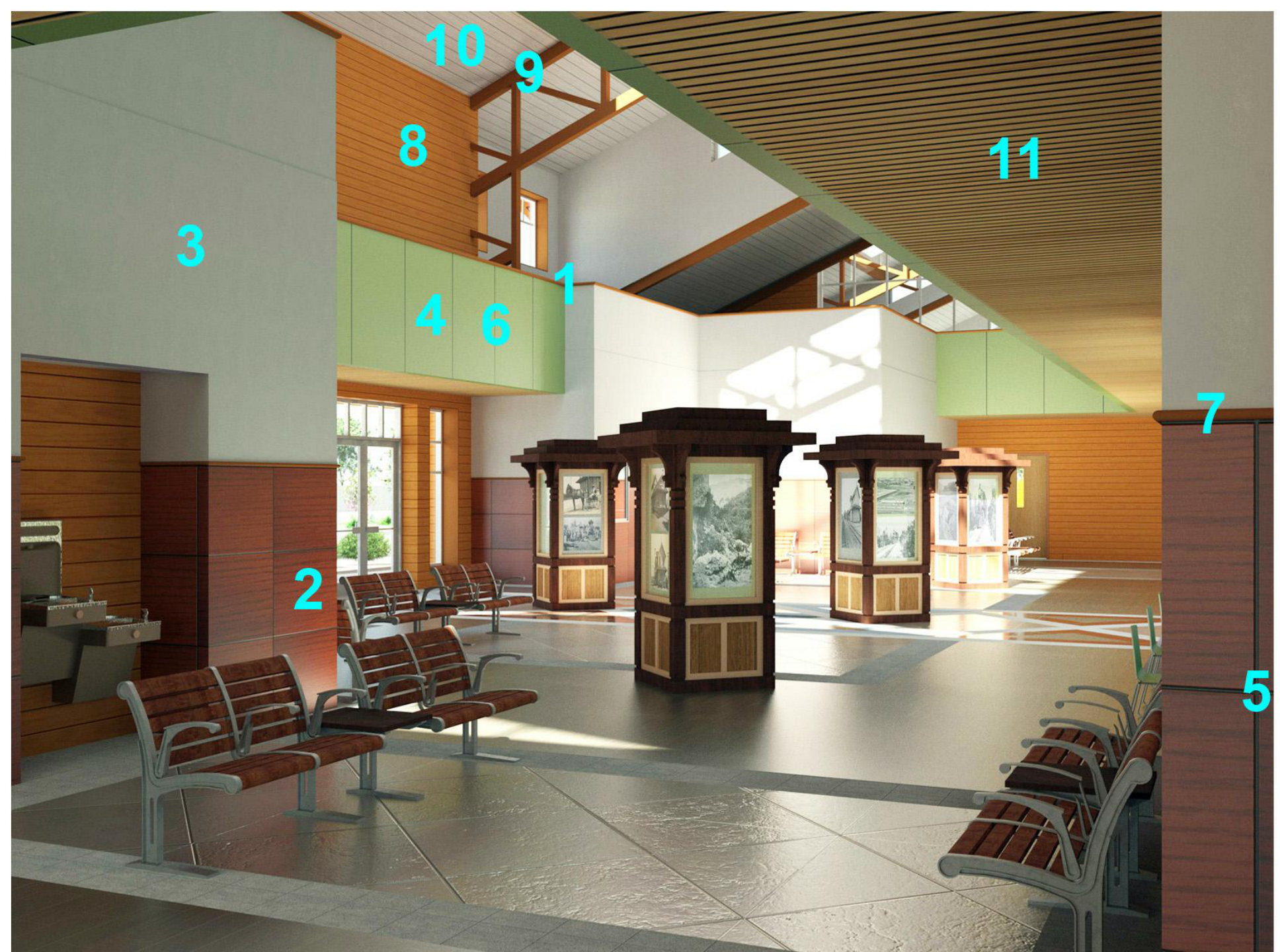
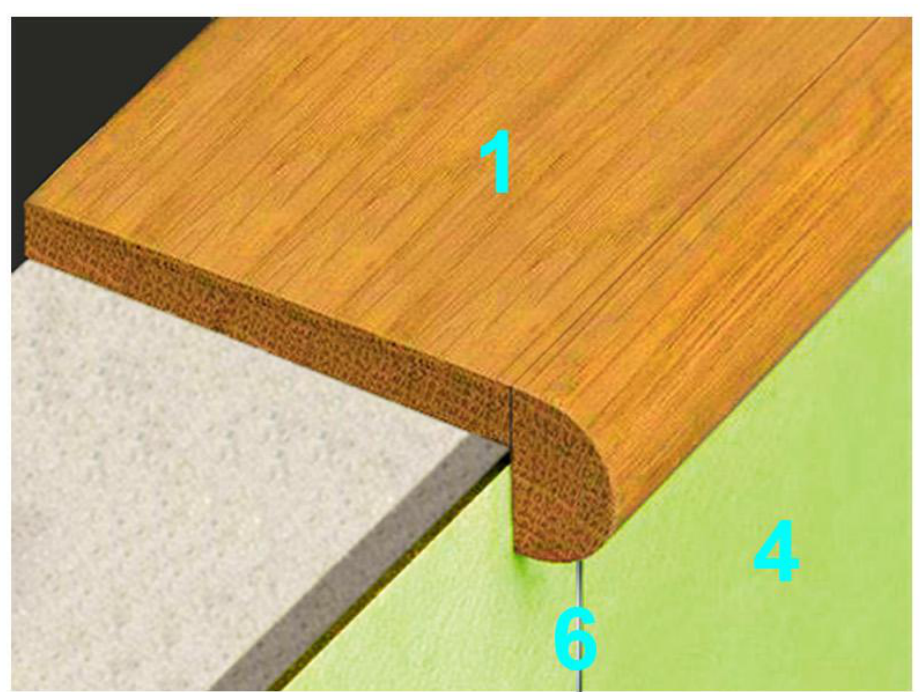


6 302A

**VERTICAL / HORIZONTAL
PSI SYSTEM REVEAL / DIVIDER**



NUDO FIBERLITE, TEXTURED FRP, BEIGE



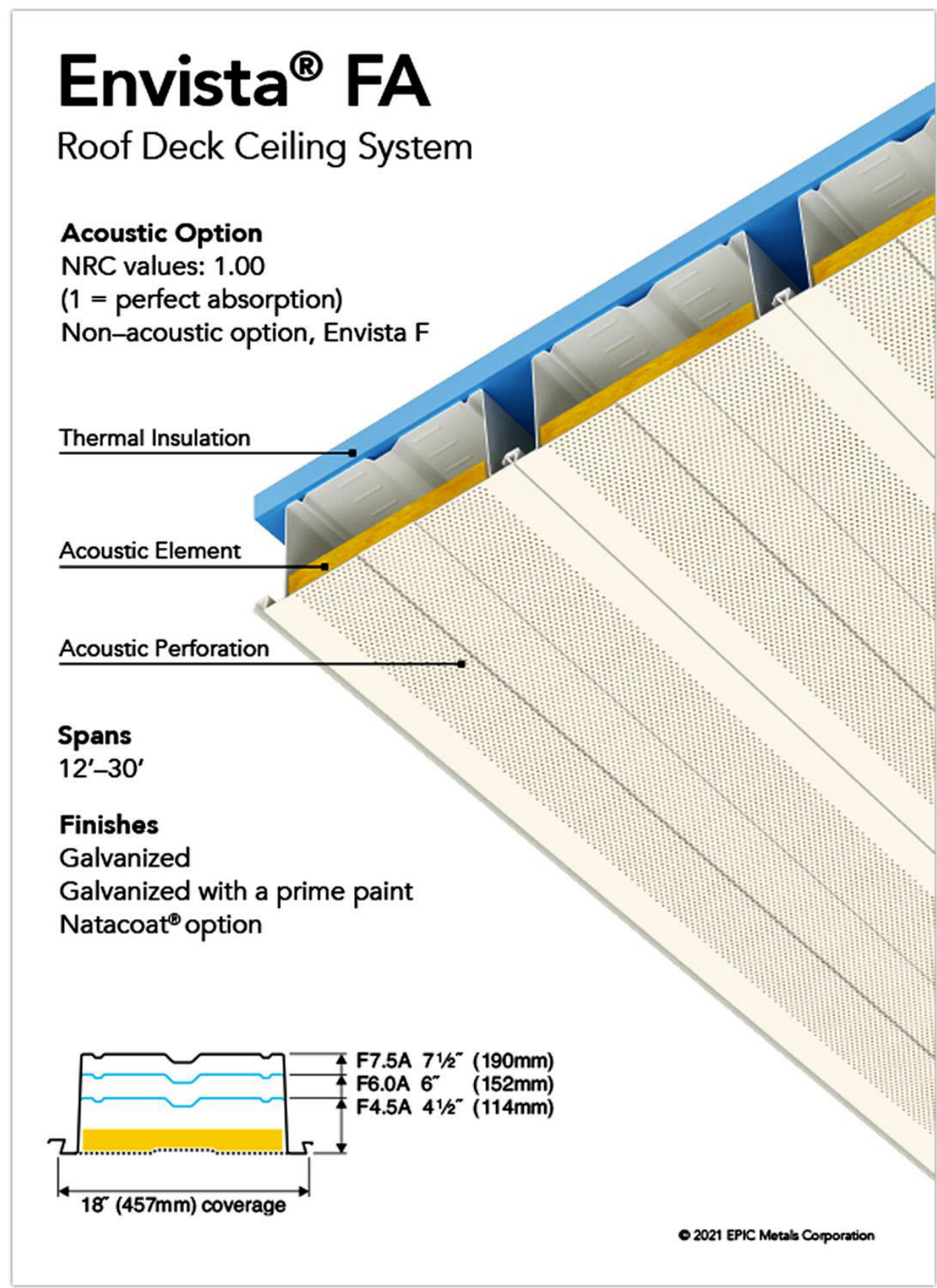
**8 1"x 6" SOLID WOOD SHIP LAP
SIDING WITH MINWAX STAIN
WILD HONEY (MW1109) AND
POLYURETHANE FINISH**



**9
STRUCT STEEL BEAMS
PMS 469 C PAINT**



DAL TILE HM32, 12"x24" MATTE FOR TOILET WALLS



Envista® FA

Roof Deck Ceiling System

Acoustic Option
NRC values: 1.00
(1 = perfect absorption)
Non-acoustic option, Envista F

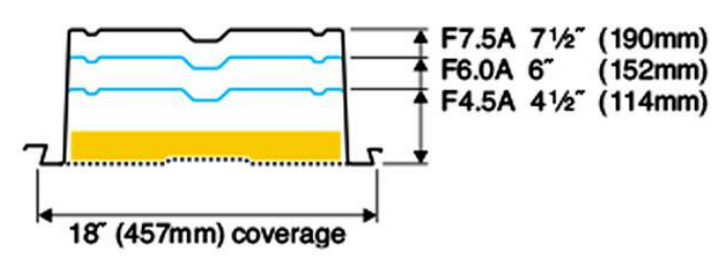
Thermal Insulation

Acoustic Element

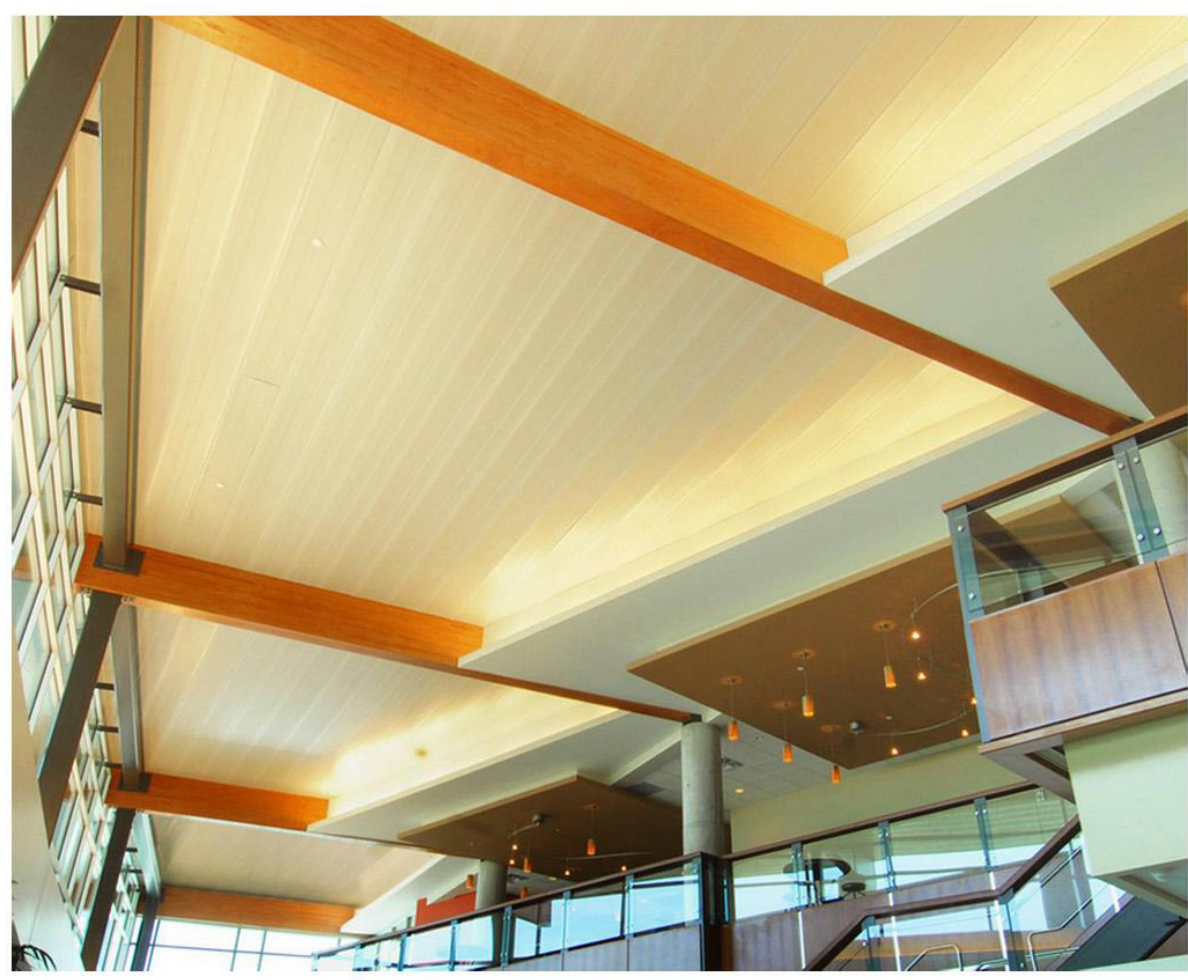
Acoustic Perforation

Spans
12'-30'

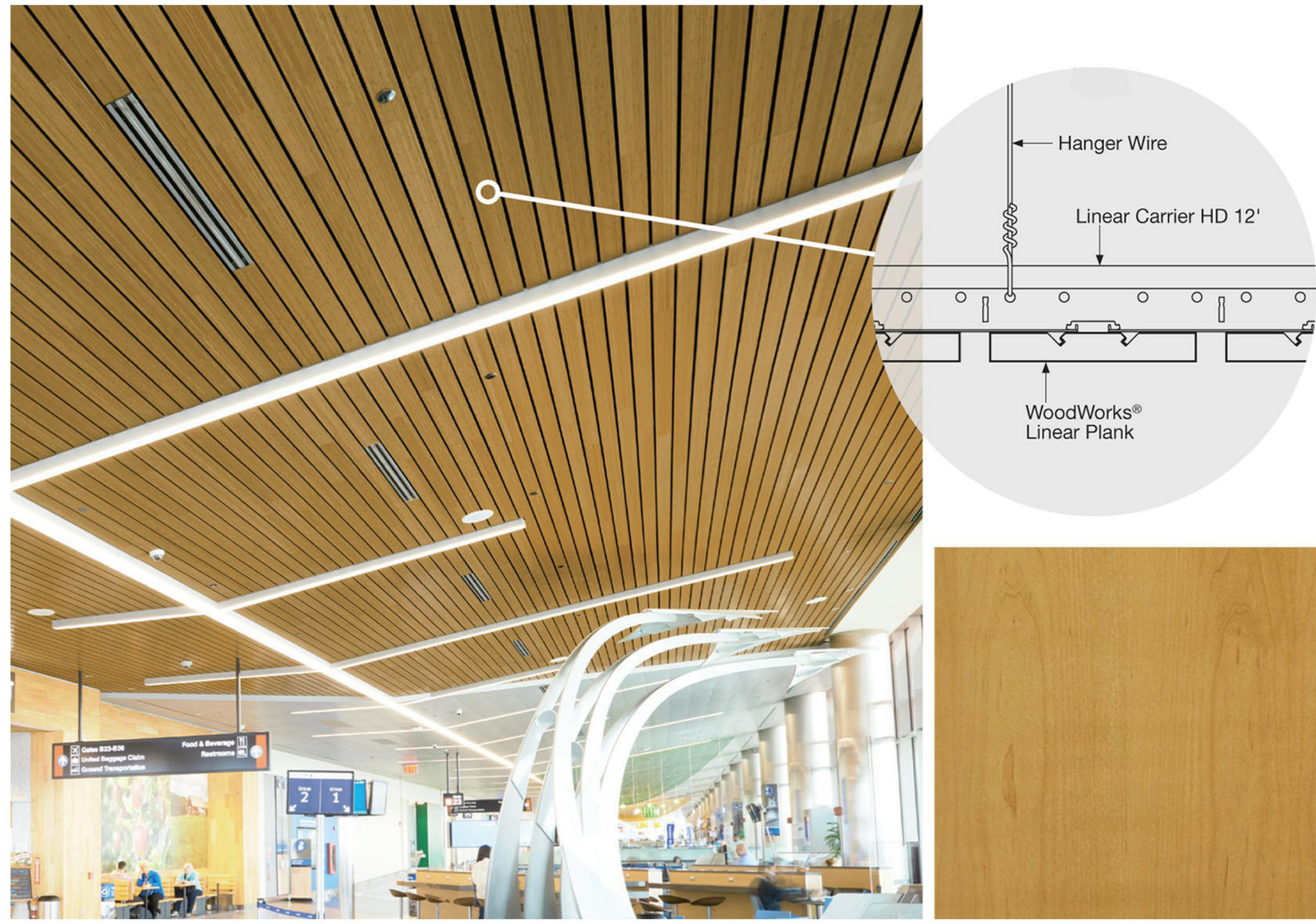
Finishes
Galvanized
Galvanized with a prime paint
Natacoat® option



© 2021 EPIC Metals Corporation



**10 ROOF DECK
CEILING SYSTEM**



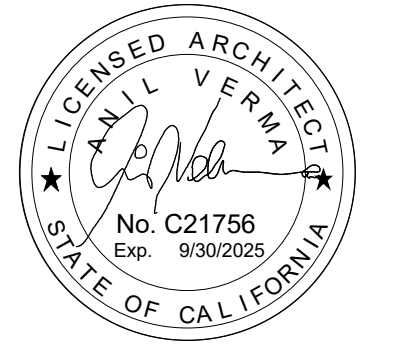
11 ARMSTRONG WOODWORKS CEILING SYS UNDER SERVICE LVL

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INTERIOR MATERIAL FINISHES



PLAN CHECK
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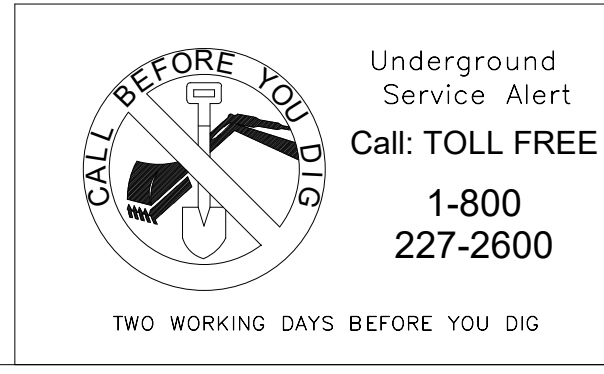
AG-601

2019-GTD
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ISSUE DATE
SHEET 066 OF 235

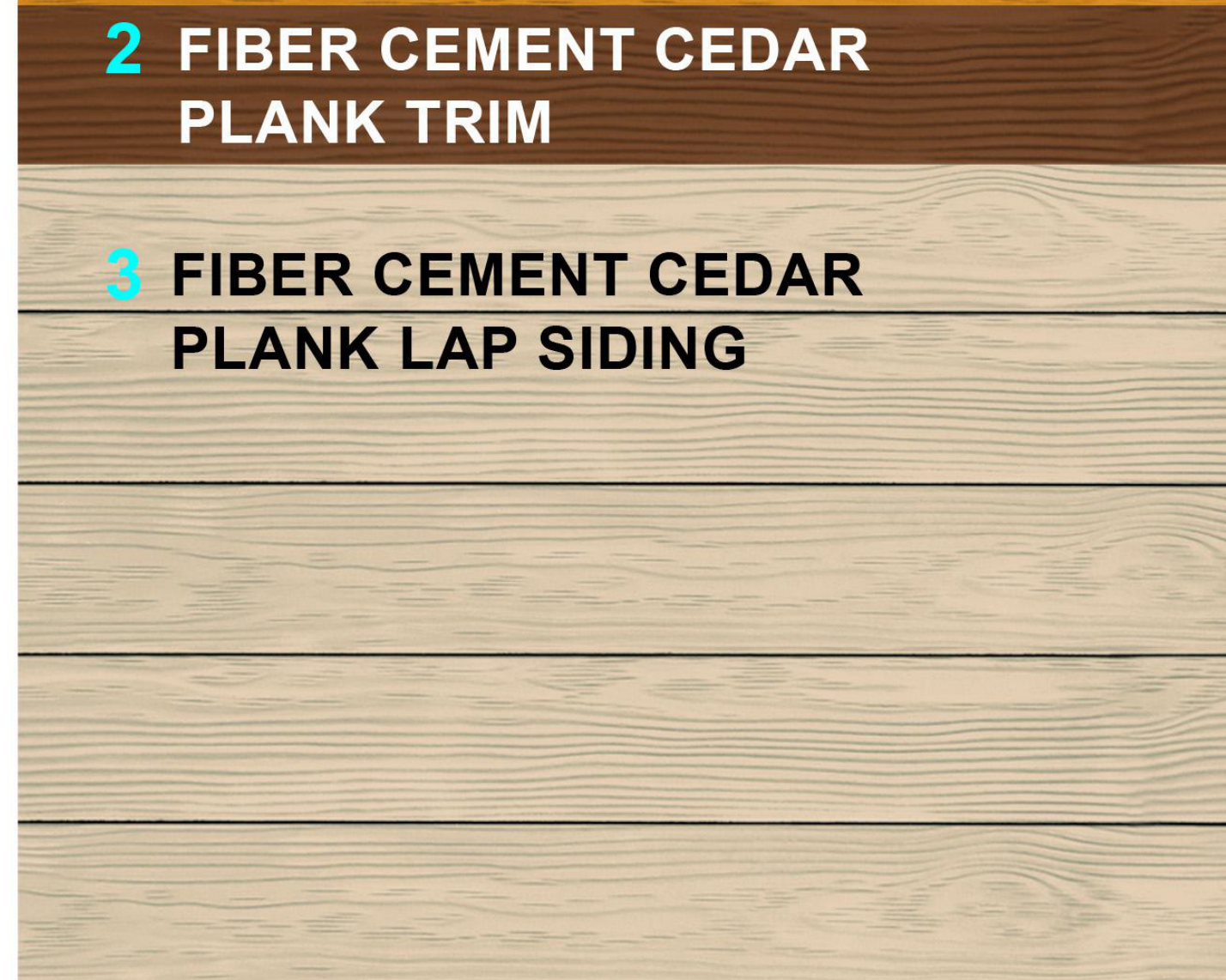


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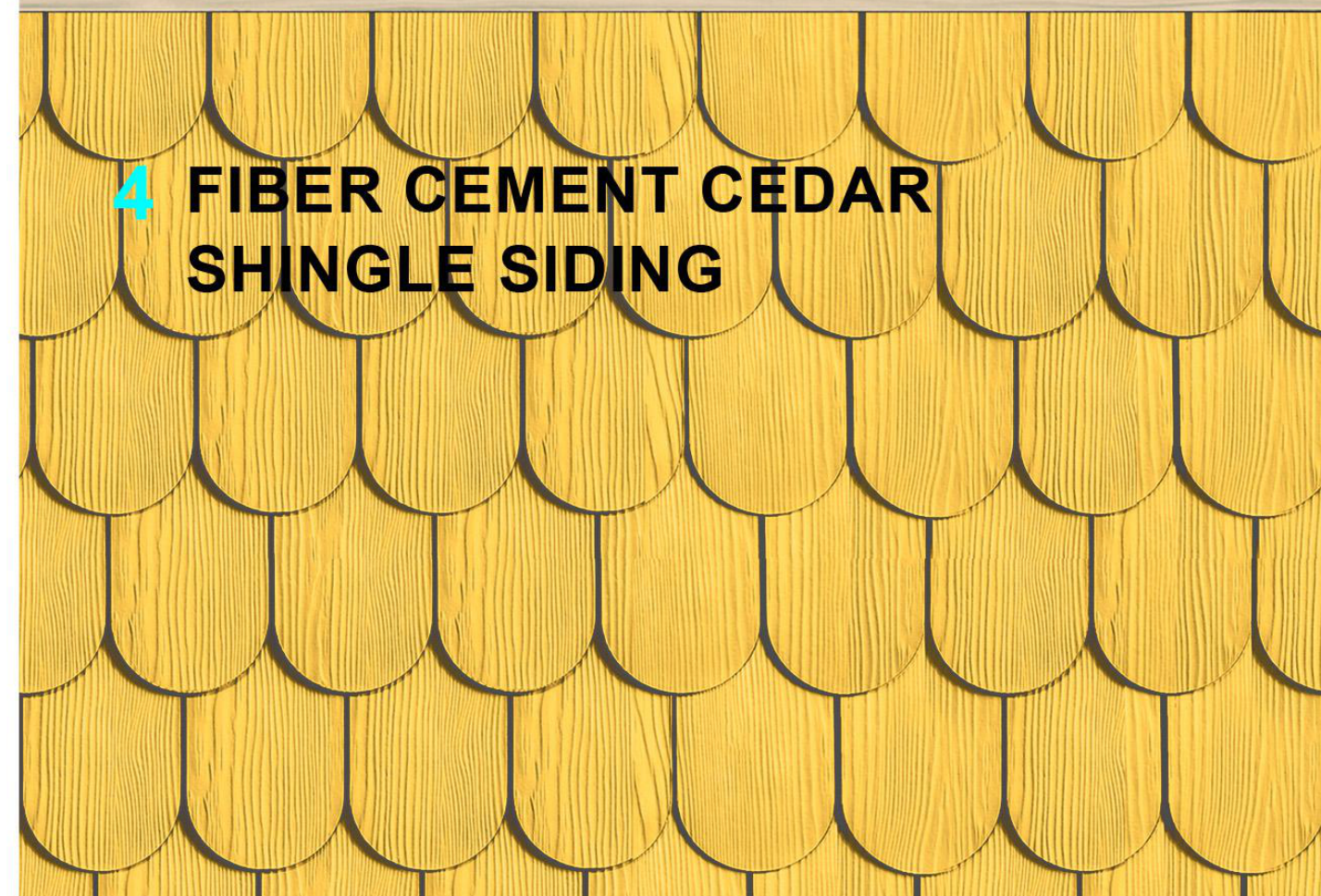
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1 FIBER CEMENT CEDAR PLANK LAP SIDING



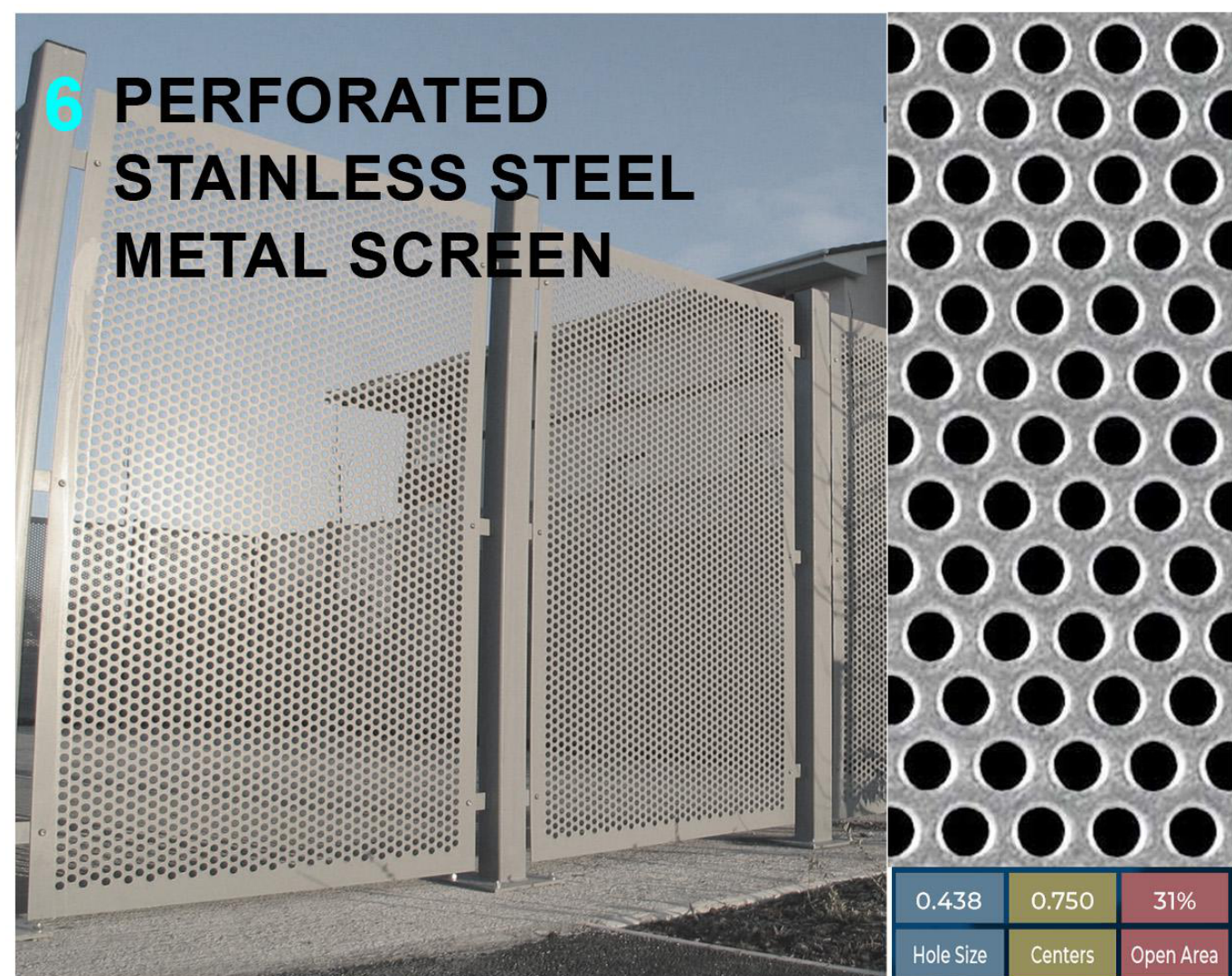
2 FIBER CEMENT CEDAR PLANK TRIM



4 FIBER CEMENT CEDAR SHINGLE SIDING

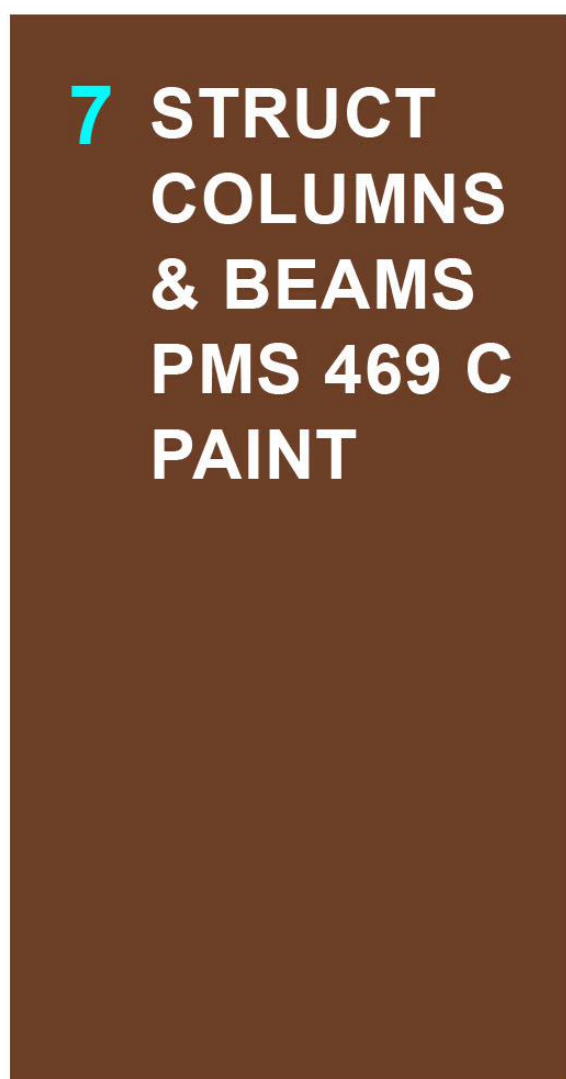


5 1/4" TEMPERED GLASS WITH BIRD FRIENDLY ULTRA-WHITE FRIT DOTS ON 1 SURFACE (50% COVERAGE)



6 PERFORATED STAINLESS STEEL METAL SCREEN

0.438	0.750	31%
Hole Size	Centers	Open Area



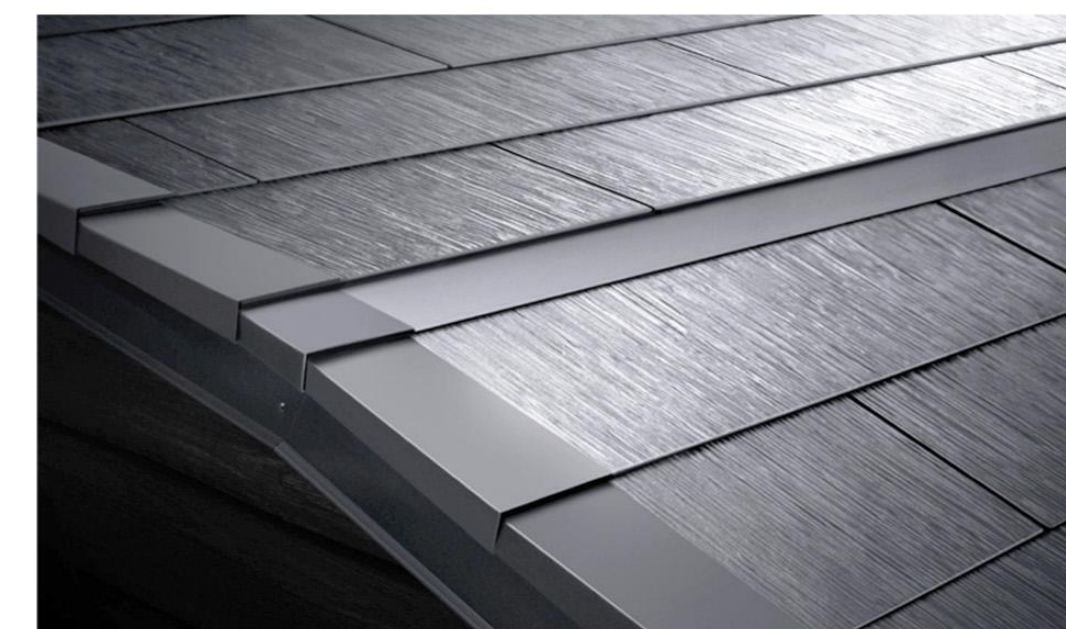
7 STRUCT COLUMNS & BEAMS PMS 469 C PAINT



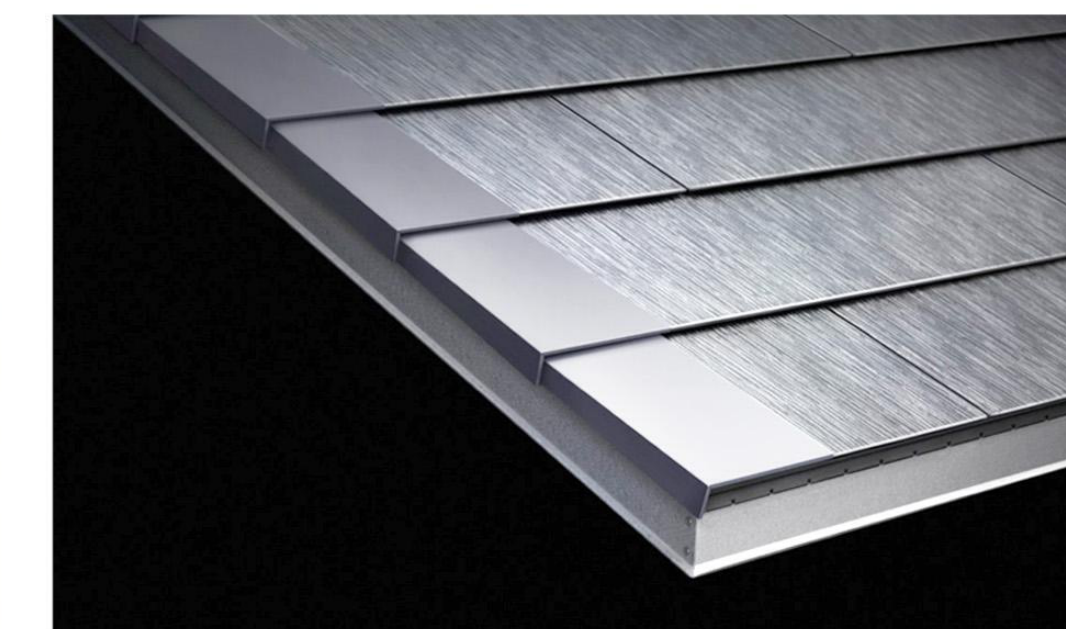
8 DOOR/WINDOW ALUM FRAME BONE WHITE



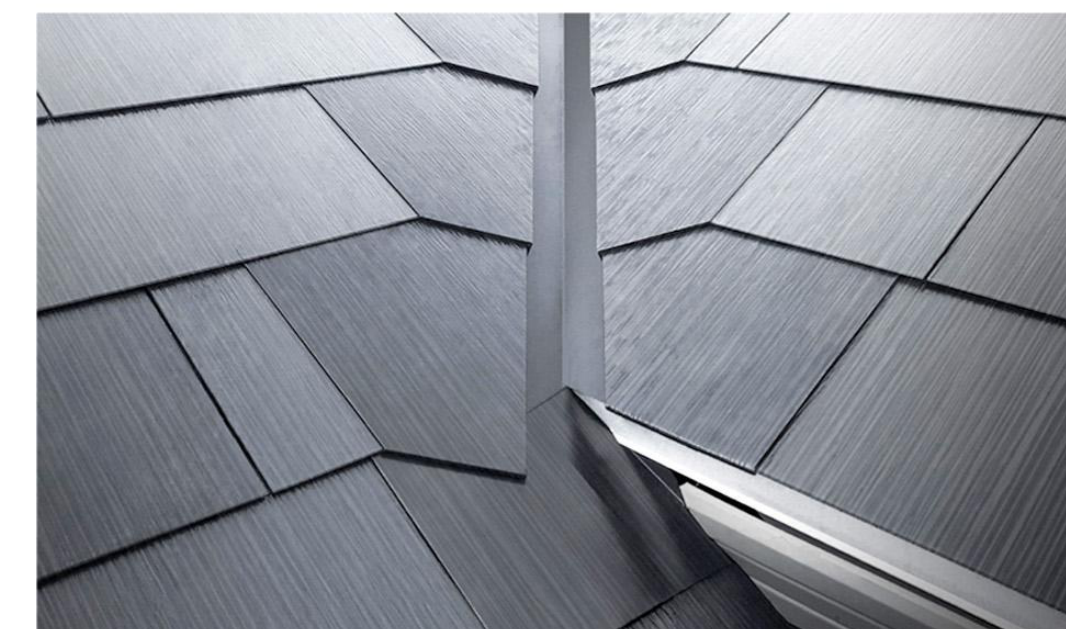
9 ROOF FASCIA & GUTTER BONE WHITE



TRANSITION



RAKE



VALLEY



RIDGE



HEAT VENT



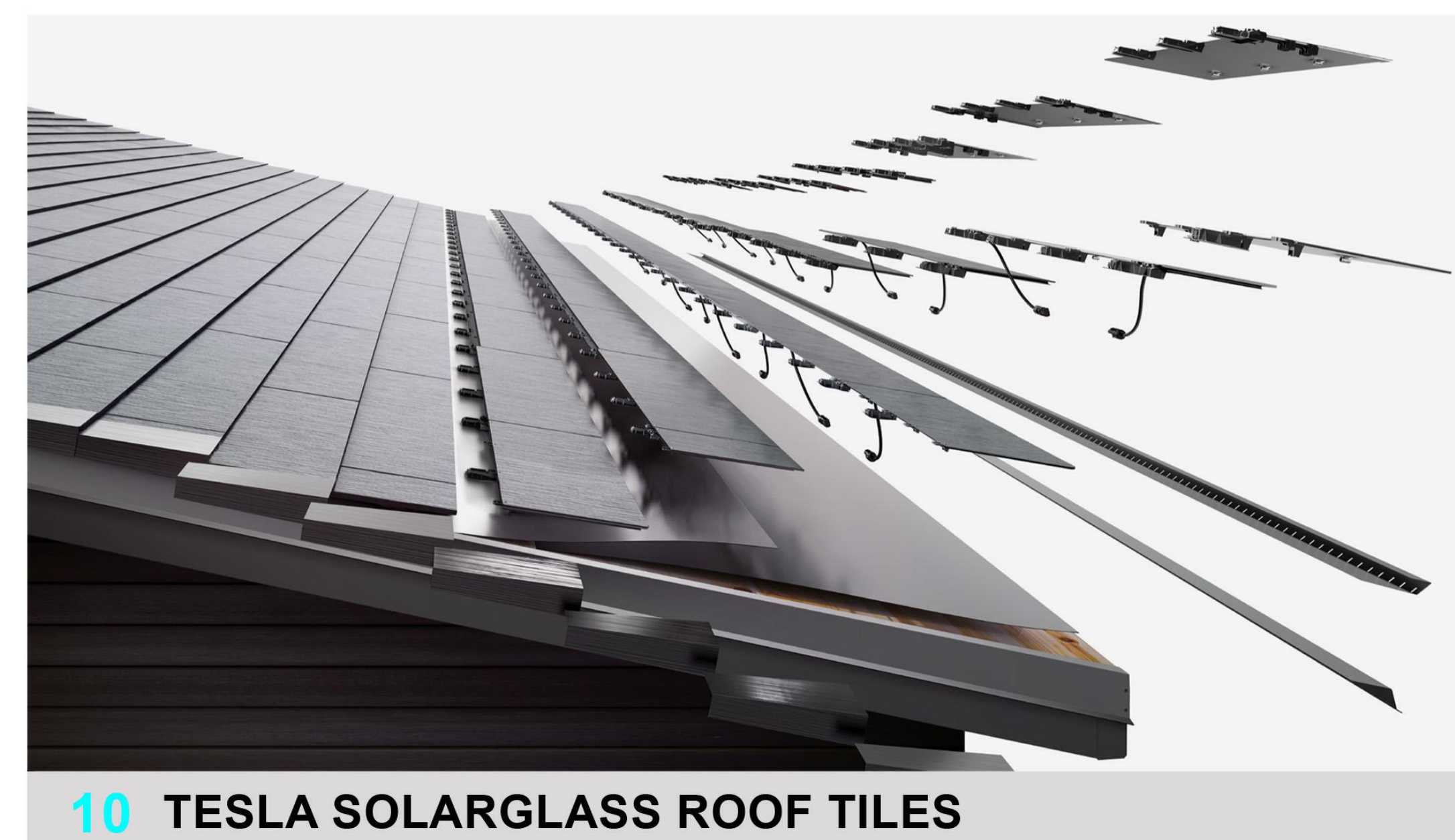
SKYLIGHT



HIP



DRAIN WASTE VENT



10 TESLA SOLARGLASS ROOF TILES

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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

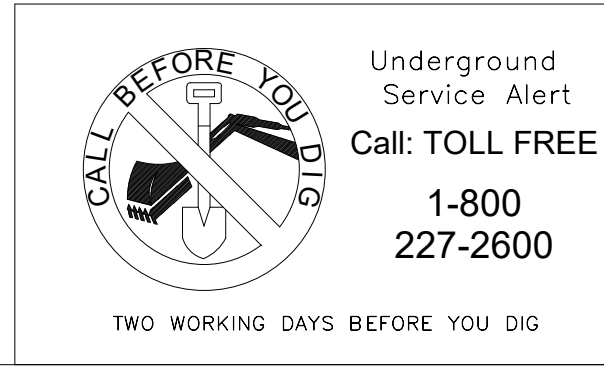
EXTERIOR MATERIAL FINISHES



PLAN CHECK CIP-9079

AG-602

2019-GTD
JOB NUMBER
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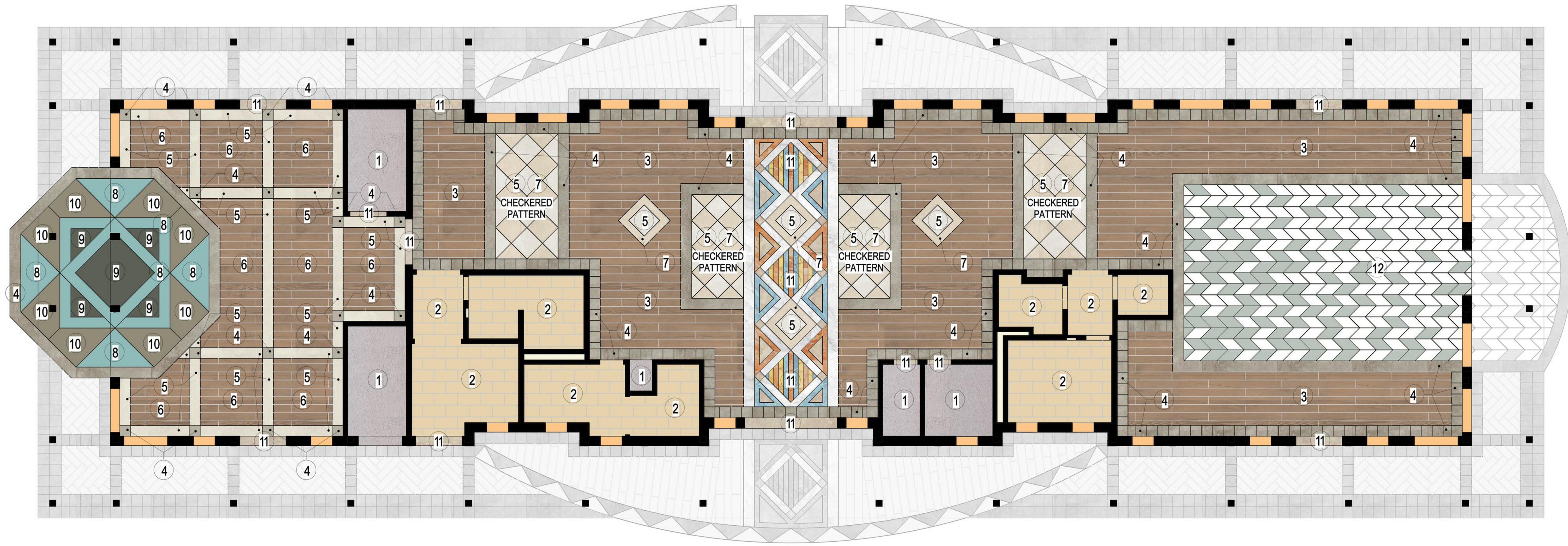
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LEGEND:

					
① TROWEL FINISH, CIP CONCRETE, SEALED	③ ARIZONA TILE - ESSENCE BROWN	⑤ ARIZONA TILE - MONOLITH PEARL	⑦ ARIZONA TILE - MONOLITH BEIGE	⑨ POLISHED CONCRETE - SILVERSMOKE (DAVIS COLOR #8084)	⑪ COLORED MARBLE
					
② DAL TILE AT70 ECLIPSE, 12 X 24	④ ARIZONA TILE - MONOLITH GRAY	⑥ ARIZONA TILE - MONOLITH NOCE	⑧ POLISHED CONCRETE - EUROBLUE (DAVIS COLOR #418)	⑩ POLISHED CONCRETE - OUTBACK (DAVIS COLOR #677)	⑫ TILE SHOP - DIAMOND CITY WHITE AND GRAY



NOTE:
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GOLETA TRAIN DEPOT
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FLOOR MATERIAL FINISHES



PLAN CHECK
 CIP-9079

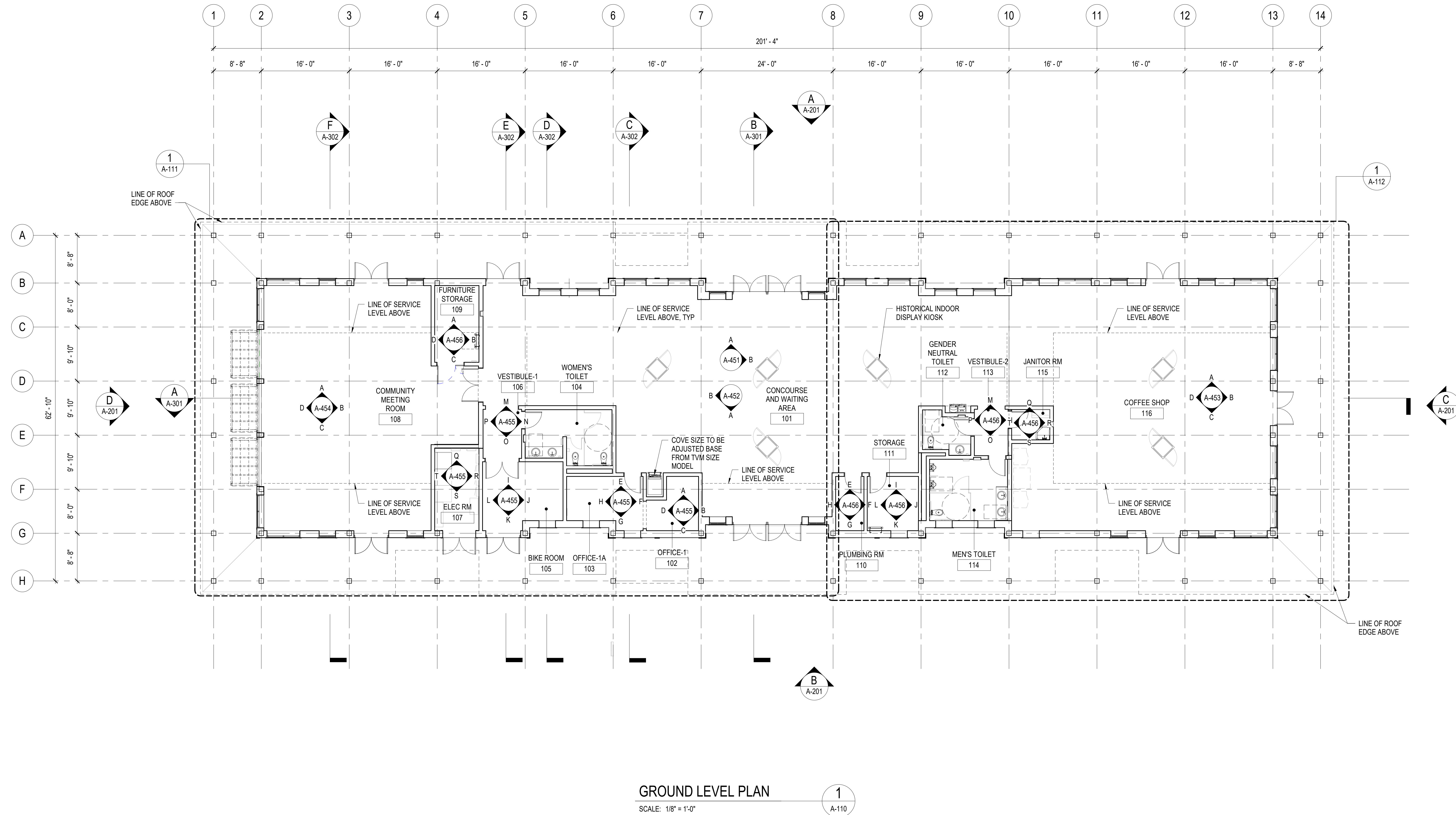
AG-603

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GROUND LEVEL PLAN
SCALE: 1/8" = 1'-0"
1
A-110

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GROUND LEVEL PLAN

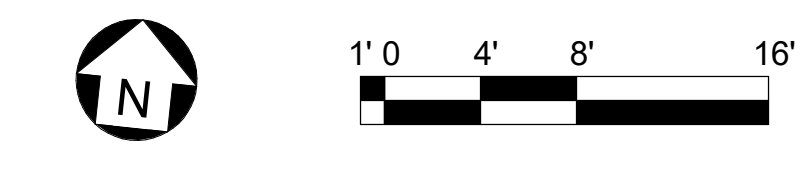


PLAN CHECK
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A-110

2019-GTD
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1/8" = 1'-0"
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GROUND LEVEL ENLARGED PLAN - WEST

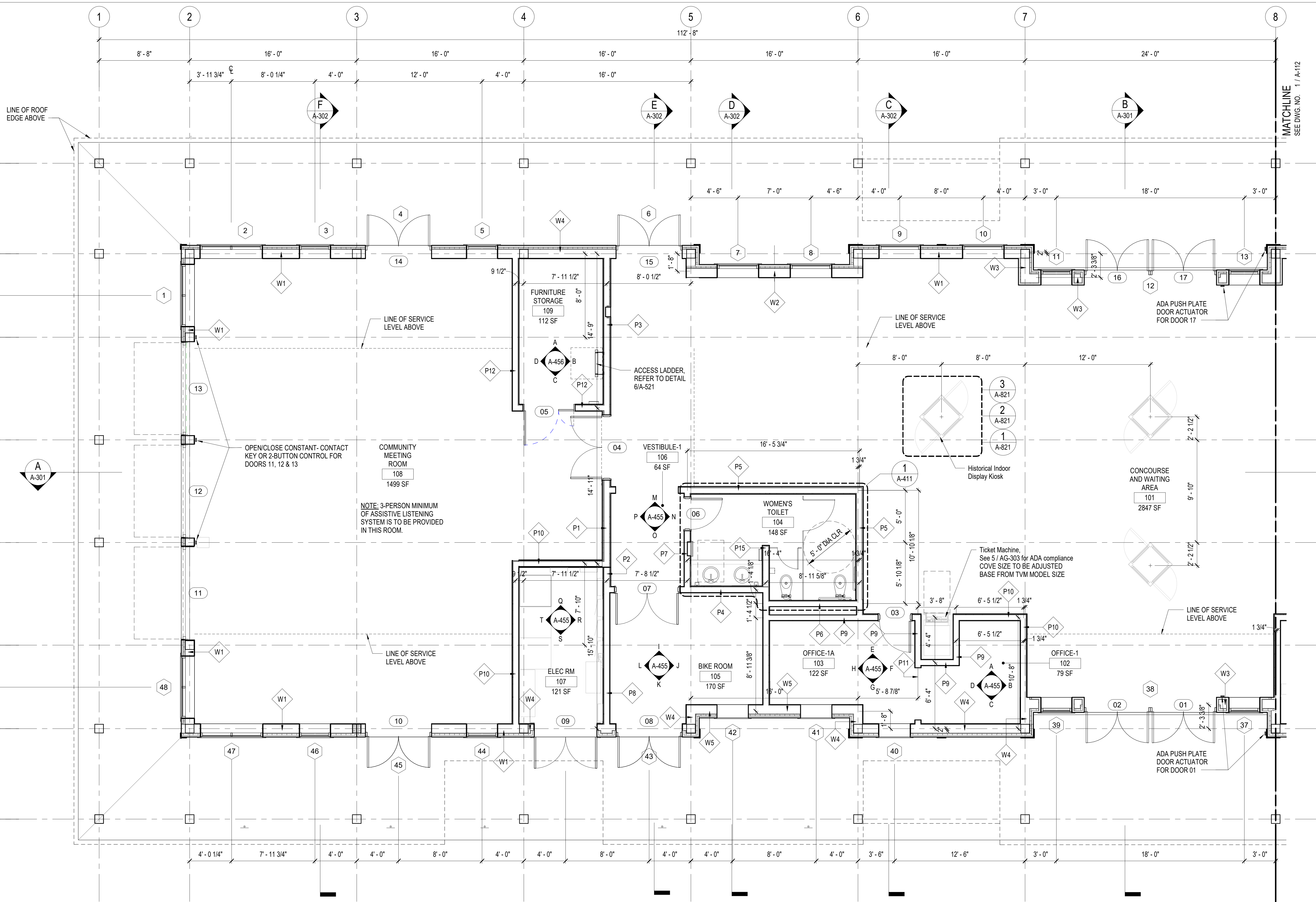


PLAN CHECK
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A-111

2019-GTD
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 1/4" = 1'-0"
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 SHEET 072 OF 235

INVITATION FOR BID 03-04-2024



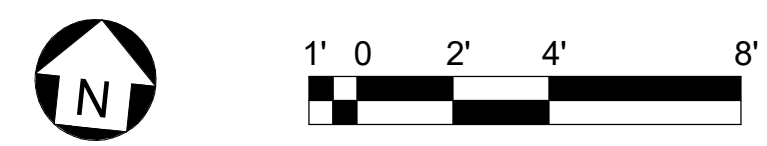
GROUND LEVEL ENLARGED PLAN - WEST
 SCALE: 1/4" = 1'-0"
 1
 A-111 A-110

FLOOR PLAN NOTES:

- SEE DRAWING AG-001 & AG-002 FOR ABBREVIATIONS, SYMBOLS, LEGENDS AND GENERAL NOTE. TYPICAL FOR ALL SHEETS UNO.
- SEE DRAWING A-621 FOR DOOR TYPE & SCHEDULE.
- SEE DRAWING A-631 FOR WINDOW TYPE & SCHEDULE.
- SEE DRAWING A-601 FOR ROOM FINISH SCHEDULE.
- SEE DRAWING A-611 FOR WALL PARTITION TYPE.
- DIMENSIONS ARE TO CENTER LINE OF WALL, UNO.

NOTE:

- THE MEETING ROOM SHALL BE EQUIPPED WITH PORTABLE ASSISTIVE LISTENING SYSTEMS PER CBC 11B-219.1
- THE NUMBER OF RECEIVERS SHALL BE EQUAL TO 4% OF THE TOTAL NUMBER OF SEATS BUT IN NO CASE SHALL BE LESS THAN 25% MINIMUM OF RECEIVERS PROVIDED, BUT NO FEWER THAN 2 SHALL BE HEARING IMPAIRED COMPATIBLE IN ACCORDANCE WITH SECTION 11B-706.3
- AN ADEQUATE NUMBER OF ELECTRICAL OUTLETS OR OTHER SUPPLEMENTARY WIRING NECESSARY TO SUPPORT A PORTABLE ASSISTIVE LISTENING SYSTEM SHALL BE PROVIDED. SEE E-101



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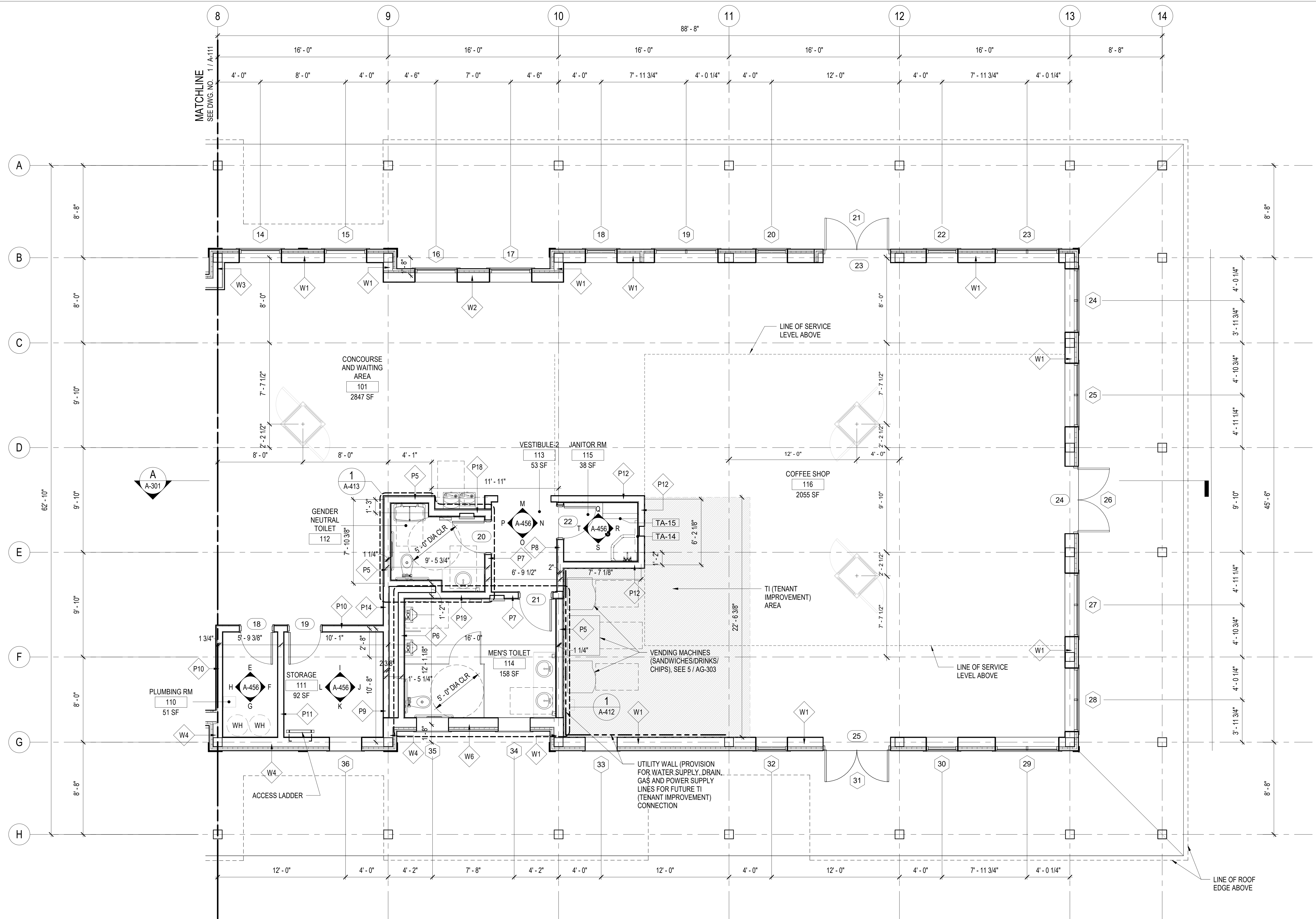
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 1000 S. GARDEN AVENUE, SUITE 100
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 WWW.ANILVERMA.COM

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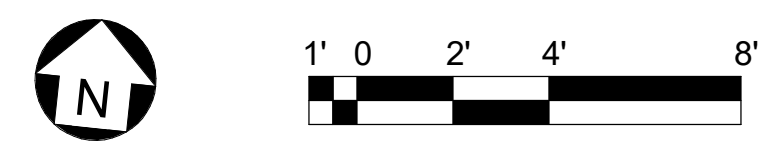
REVISION	DATE	DESCRIPTION
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GROUND LEVEL ENLARGED PLAN - EAST
 SCALE: 1/4" = 1'-0"
 1
 A-112 A-110

- FLOOR PLAN NOTES:**
- SEE DRAWING AG-001 & AG-002 FOR ABBREVIATIONS, SYMBOLS, LEGENDS AND GENERAL NOTE. TYPICAL FOR ALL SHEETS UNO.
 - SEE DRAWING A-621 FOR DOOR TYPE & SCHEDULE.
 - SEE DRAWING A-631 FOR WINDOW TYPE & SCHEDULE.
 - SEE DRAWING A-601 FOR ROOM FINISH SCHEDULE.
 - SEE DRAWING A-611 FOR WALL PARTITION TYPE.
 - DIMENSIONS ARE TO CENTER LINE OF WALL, UON.

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GROUND LEVEL ENLARGED PLAN - EAST



PLAN CHECK CIP-9079
A-112
 2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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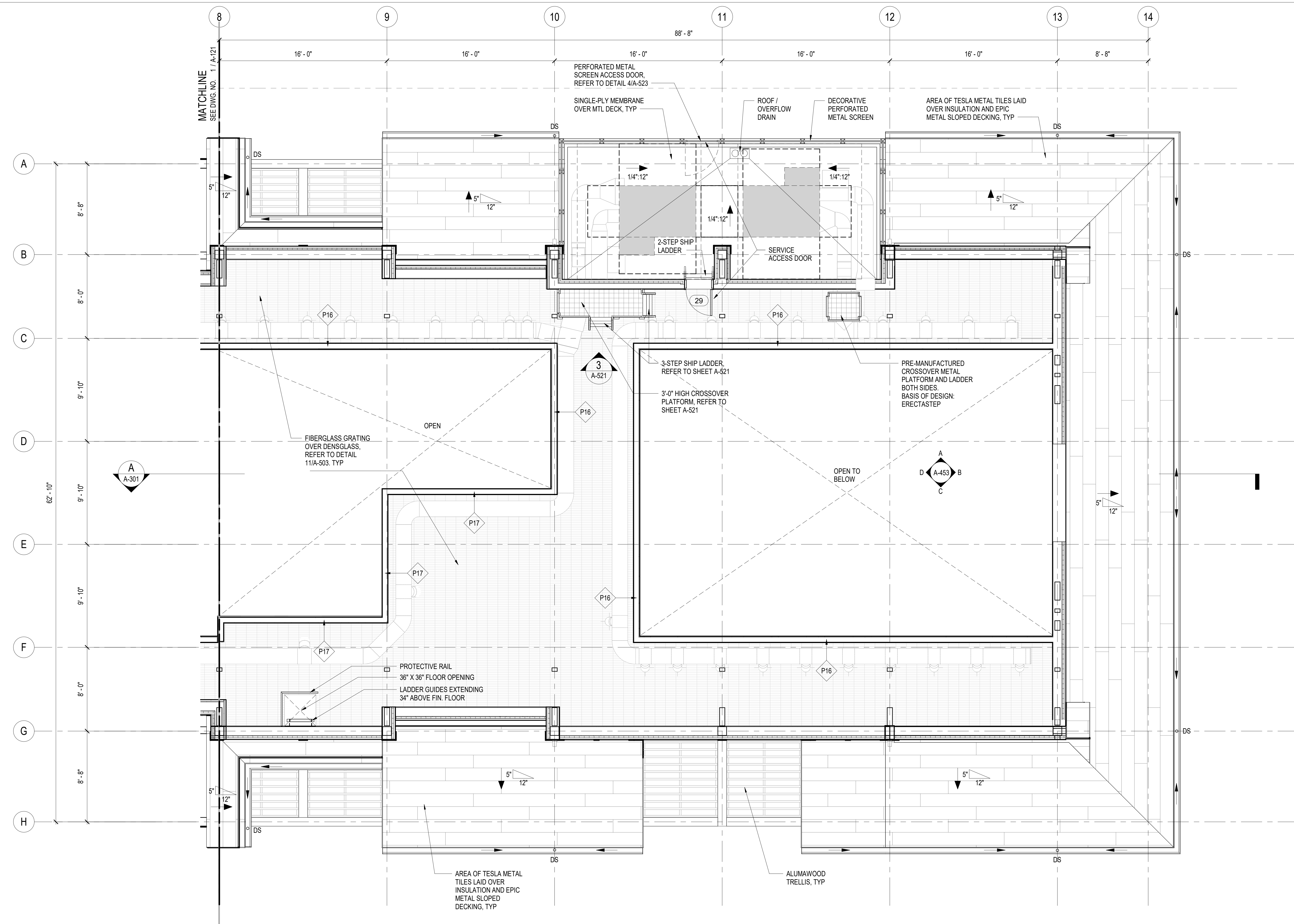
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SERVICE LEVEL ENLARGED PLAN - EAST
SCALE: 1/4" = 1'-0"

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CITY OF GOLETA
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SERVICE LEVEL ENLARGED PLAN - EAST



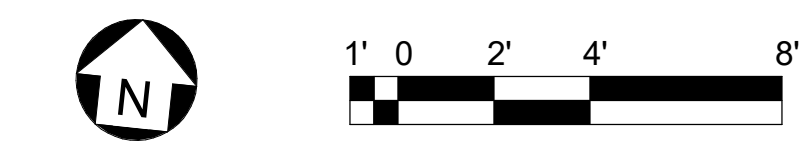
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A-122

2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
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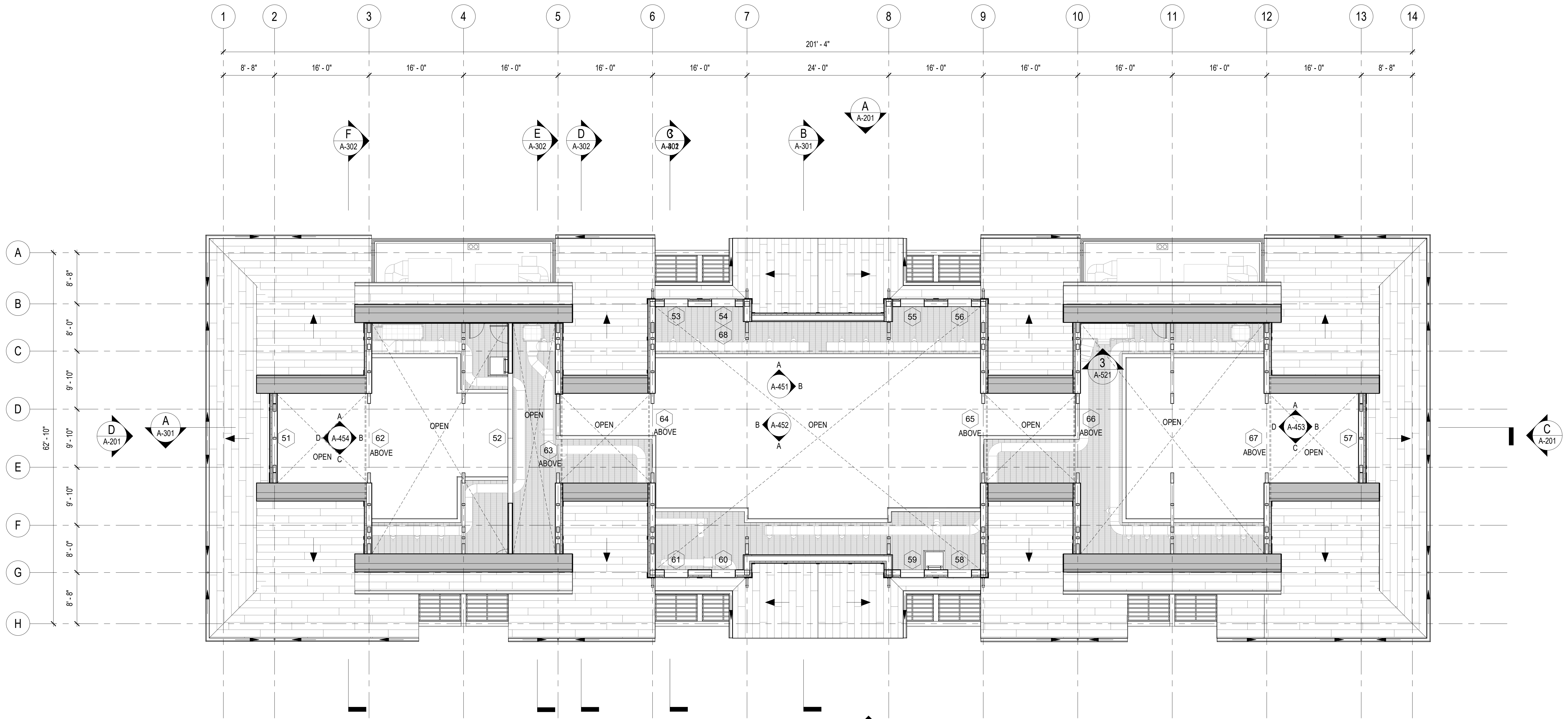
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PLAN SHOWING UPPER WINDOWS

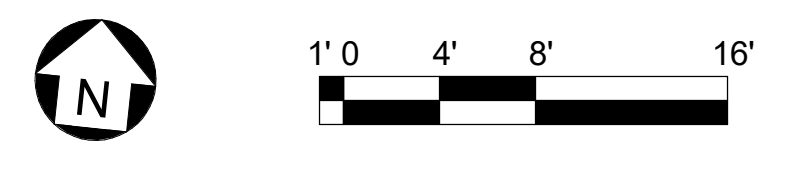


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A-123

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ROOF PLAN

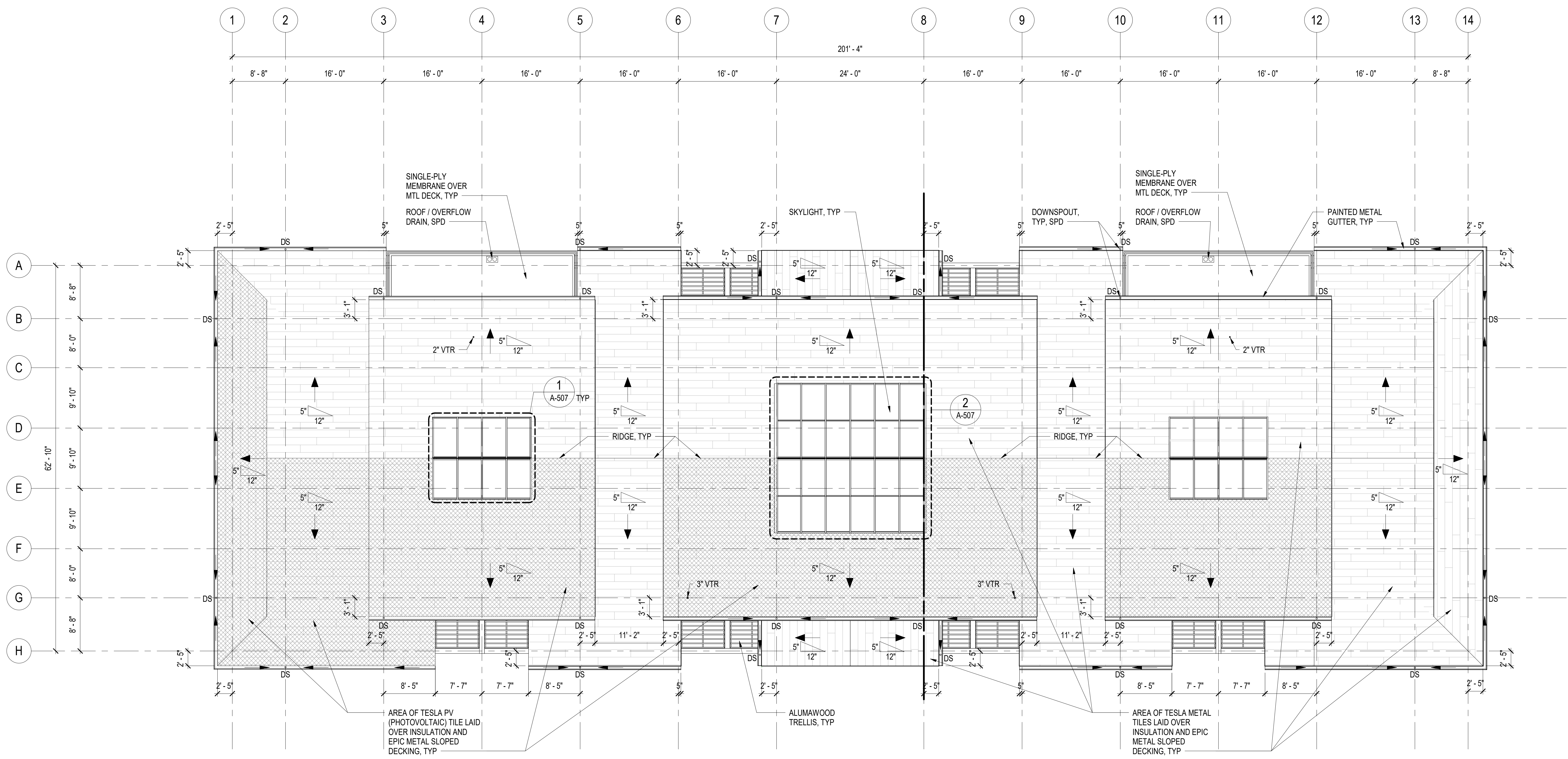


PLAN CHECK CIP-9079

A-130

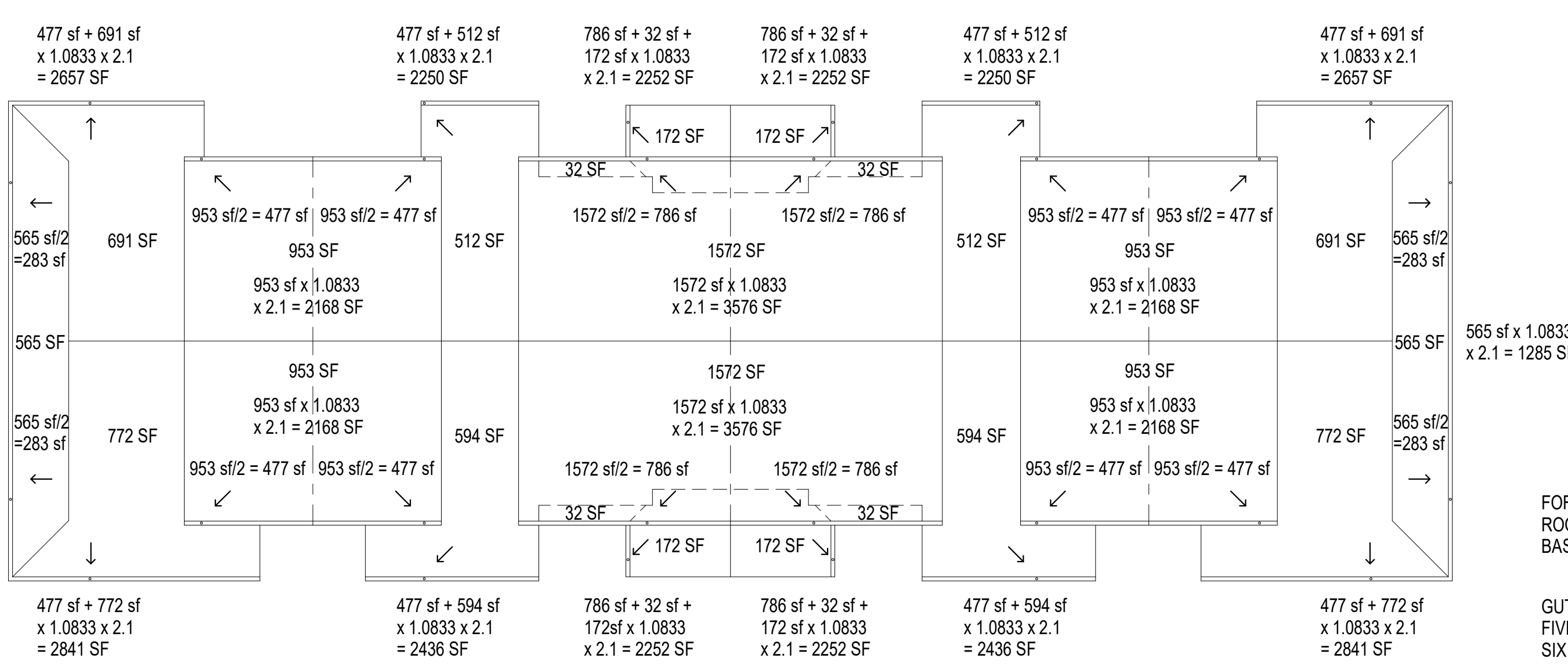
2019-GTD
 JOB NUMBER 1/8" = 1'-0"
 SCALE FB SUBMITTAL
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 ISSUE DATE SHEET 078 OF 235

INVITATION FOR BID 03-04-2024



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

1
 A-130



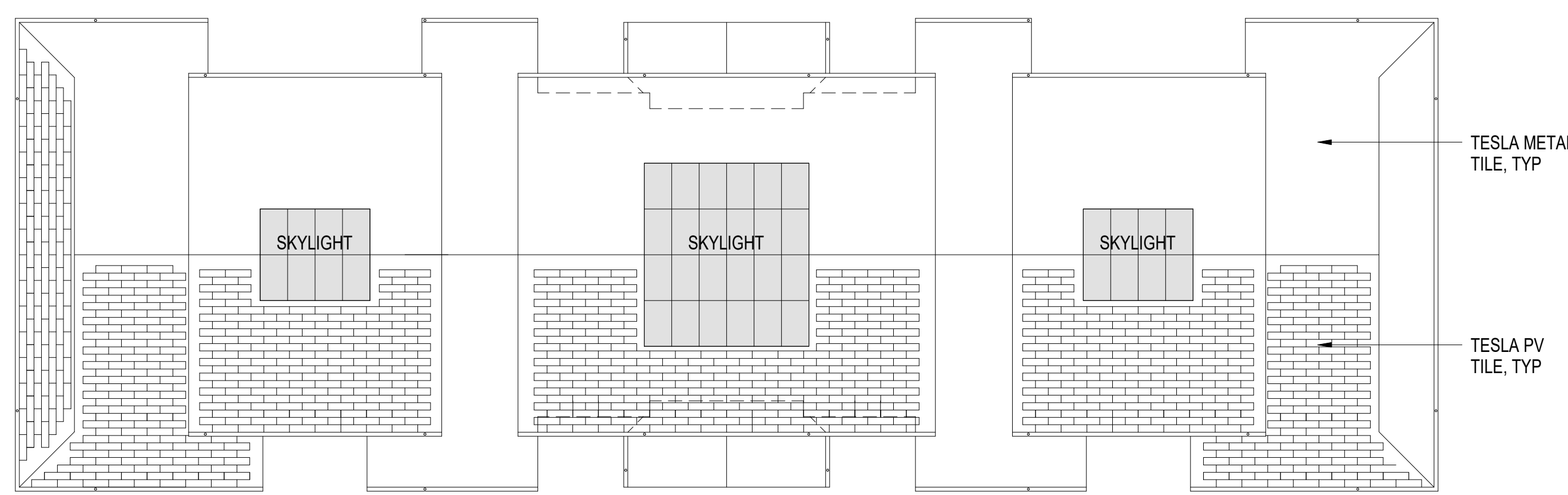
ROOF GUTTER AREA CALCULATION
 SCALE: 1/16" = 1'-0"

2
 A-130

FORMULA:
 ROOF AREA (SF) x 5/12 SLOPE (1.0833) x MAX. RAINFALL INTENSITY BASED FROM LA, CA (2.1) = TOTAL (SF)

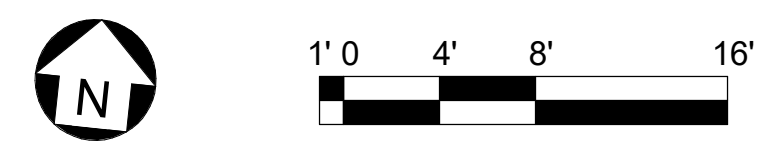
GUTTER, K-STYLE:
 FIVE INCH IS LARGE ENOUGH FOR 5520 SF
 SIX INCH IS LARGE ENOUGH FOR 7960 SF

HIGHEST COMPUTATION VALUE: 3576 SF
 LOWEST COMPUTATION VALUE: 1285 SF
 SUGGEST USING 6 INCH K-STYLE ALUMINUM GUTTER



TESLA ROOFING SYSTEM
 SCALE: 1/16" = 1'-0"

3
 A-130



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GROUND LEVEL REFLECTED CEILING PLAN

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

1
A-140

RCP PLAN NOTES:

- SEE DRAWING AG-001 & AG-002 FOR ABBREVIATIONS, SYMBOLS, LEGENDS AND GENERAL NOTE, TYPICAL FOR ALL SHEETS UNO.
- ALL EXPOSED STRUCTURAL STEEL, DECK, DUCTWORK, PIPING, CONDUITS AND WIRING PAINTED P-1, UNO.
- CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF AN ACOUSTICAL CEILING TILE.

REFLECTED CEILING LEGEND:

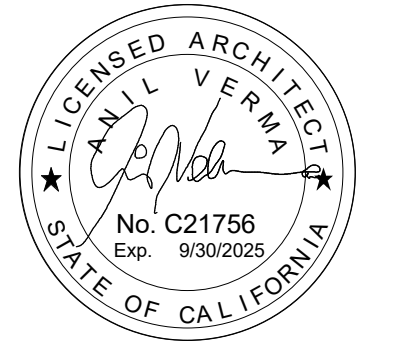
- | | | | | | |
|--|---|--|---|--|--|
| | SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM | | LIGHT FIXTURE, SED | | HVAC SUPPLY DIFFUSER, SMD |
| | 4' WIDE LINEAR VENEERED PANELS | | EXIT FIXTURE, SED | | HVAC RETURN DIFFUSER, SMD |
| | EXPOSED UNDERSIDE OF EPIC METAL DECKING | | CEILING SPRINKLER HEAD FIXTURE ON EXPOSED PIPING, SFD | | CEILING SPRINKLER HEAD FIXTURE ON CEILING, SFD |
| | PAINTED, MOISTURE RESISTANT GYPSUM ON METAL FRAMING | | WALL MOUNTED LIGHT FIXTURE, SED | | |
| | EPIC METAL FLOOR DECK (AMPO ER 0226) | | | | |

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 CITY OF GOLETA
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GROUND LEVEL REFLECTED CEILING PLAN

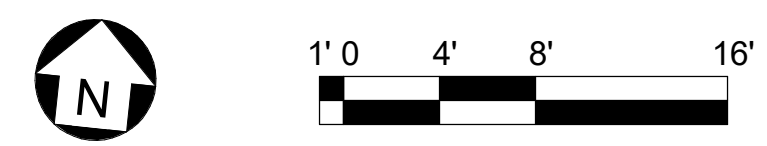


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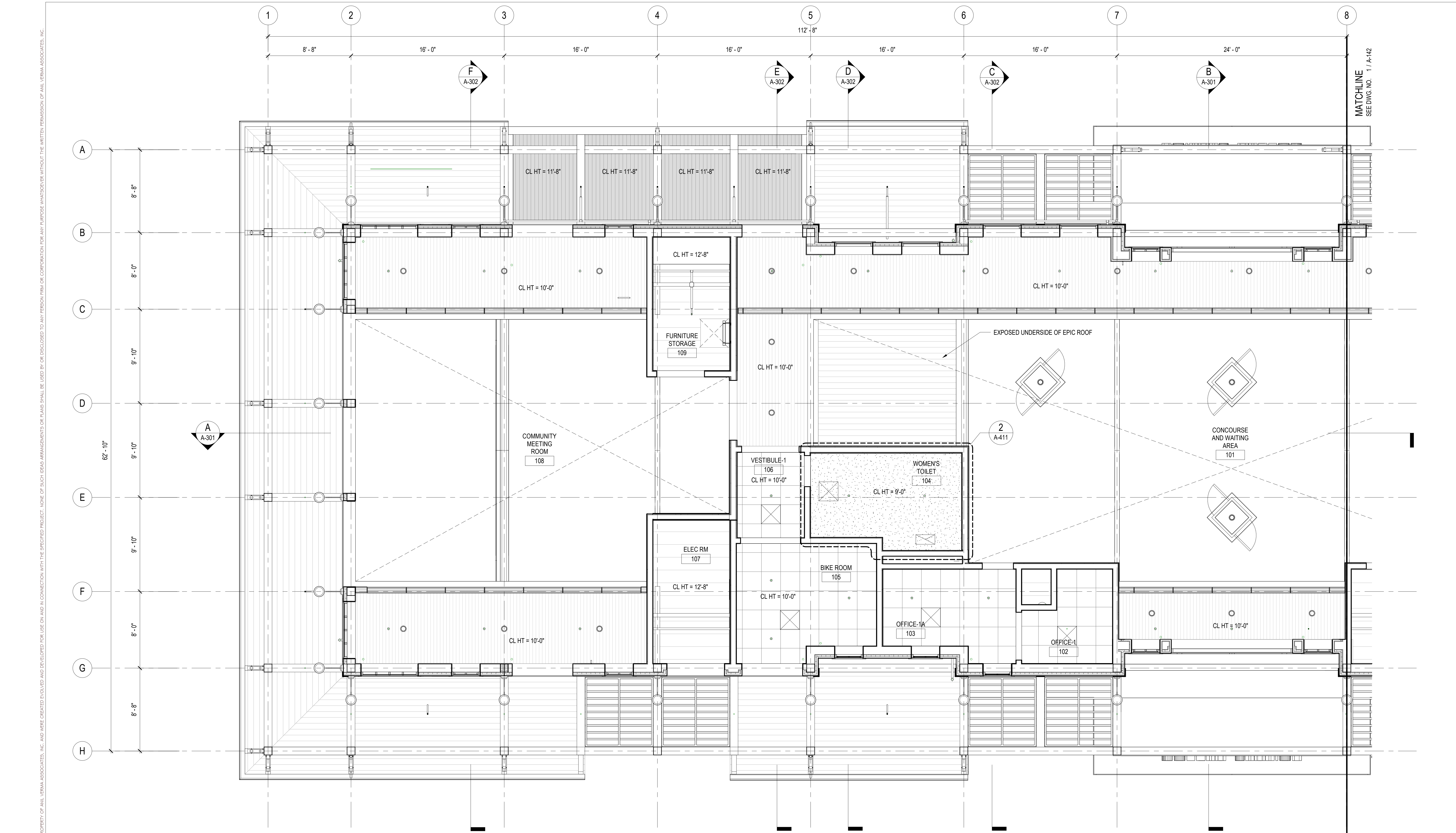
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GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - WEST



PLAN CHECK CIP-9079
A-141
 2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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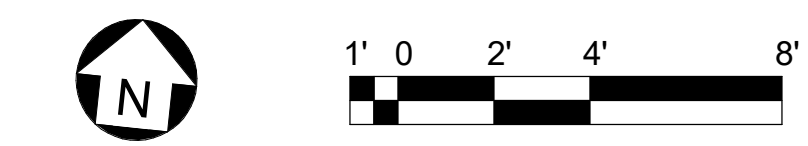
GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - WEST
 SCALE: 1/4" = 1'-0"

RCP PLAN NOTES:

- SEE DRAWING AG-001 & AC-002 FOR ABBREVIATIONS, SYMBOLS, LEGENDS AND GENERAL NOTE, TYPICAL FOR ALL SHEETS UNO.
- ALL EXPOSED STRUCTURAL STEEL, DECK, DUCTWORK, PIPING, CONDUITS AND WIRING PAINTED P-1, UNO.
- ALL GYPSUM BOARD CEILINGS TO BE P-1, UNO.
- CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF AN ACOUSTICAL CEILING TILE.

REFLECTED CEILING LEGEND:

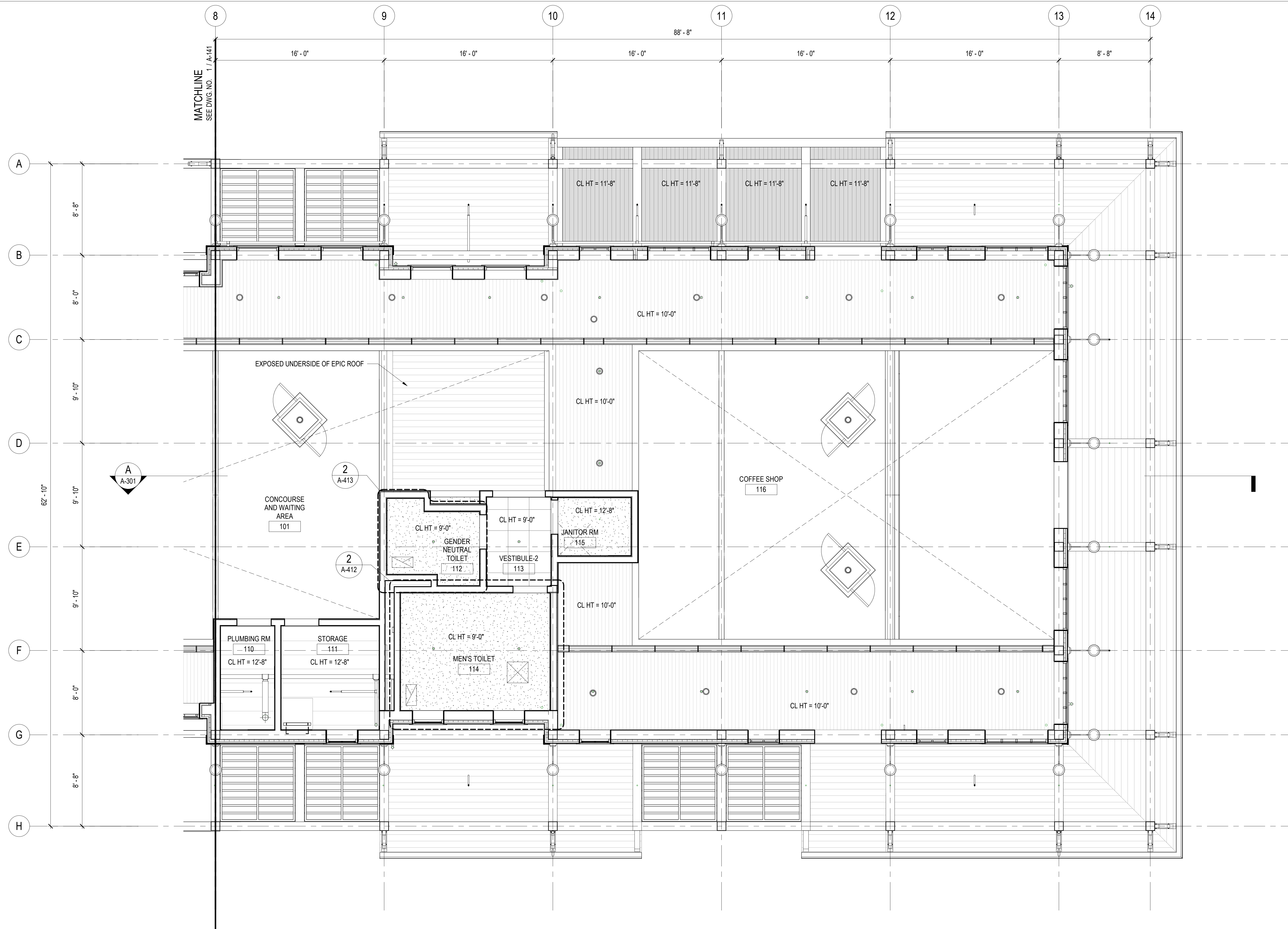
- | | | | | | |
|--|---|--|---|--|---------------------------|
| | SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM | | LIGHT FIXTURE, SED | | HVAC SUPPLY DIFFUSER, SMD |
| | 4" WIDE LINEAR VENEERED PANELS | | EXIT FIXTURE, SED | | HVAC RETURN DIFFUSER, SMD |
| | EXPOSED UNDERSIDE OF EPIC METAL DECKING | | CEILING SPRINKLER HEAD FIXTURE ON EXPOSED PIPING, SFD | | |
| | PAINTED, MOISTURE RESISTANT GYPSUM ON METAL FRAMING | | CEILING SPRINKLER HEAD FIXTURE ON CEILING, SFD | | |
| | EPIC METAL FLOOR DECK (IAMPO ER 0226) | | WALL MOUNTED LIGHT FIXTURE, SED | | |



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GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - EAST
 SCALE: 1/4" = 1'-0"

1
 A-142 A-140

RCP PLAN NOTES:

- SEE DRAWING AG-001 & AC-002 FOR ABBREVIATIONS, SYMBOLS, LEGENDS AND GENERAL NOTE, TYPICAL FOR ALL SHEETS UNO.
- ALL EXPOSED STRUCTURAL STEEL, DECK, DUCTWORK, PIPING, CONDUITS AND WIRING PAINTED P-1, UNO.
- ALL GYPSUM BOARD CEILINGS TO BE P-1, UNO.
- CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF AN ACOUSTICAL CEILING TILE.

REFLECTED CEILING LEGEND:

- | | | | | | |
|--|---|--|---|--|---------------------------|
| | SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM | | LIGHT FIXTURE, SED | | HVAC SUPPLY DIFFUSER, SMD |
| | 4" WIDE LINEAR VENEERED PANELS | | EXIT FIXTURE, SED | | HVAC RETURN DIFFUSER, SMD |
| | EXPOSED UNDERSIDE OF EPIC METAL DECKING | | CEILING SPRINKLER HEAD FIXTURE ON EXPOSED PIPING, SFD | | |
| | PAINTED, MOISTURE RESISTANT GYPSUM ON METAL FRAMING | | CEILING SPRINKLER HEAD FIXTURE ON CEILING, SFD | | |
| | EPIC METAL FLOOR DECK (IAMPO ER 0226) | | WALL MOUNTED LIGHT FIXTURE, SED | | |

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GROUND LEVEL ENLARGED REFLECTED CEILING PLAN - EAST

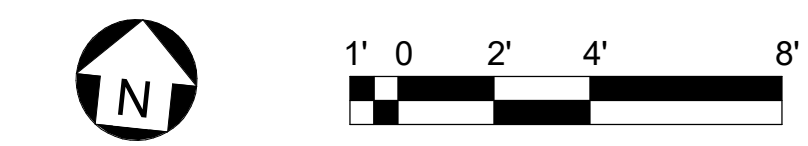


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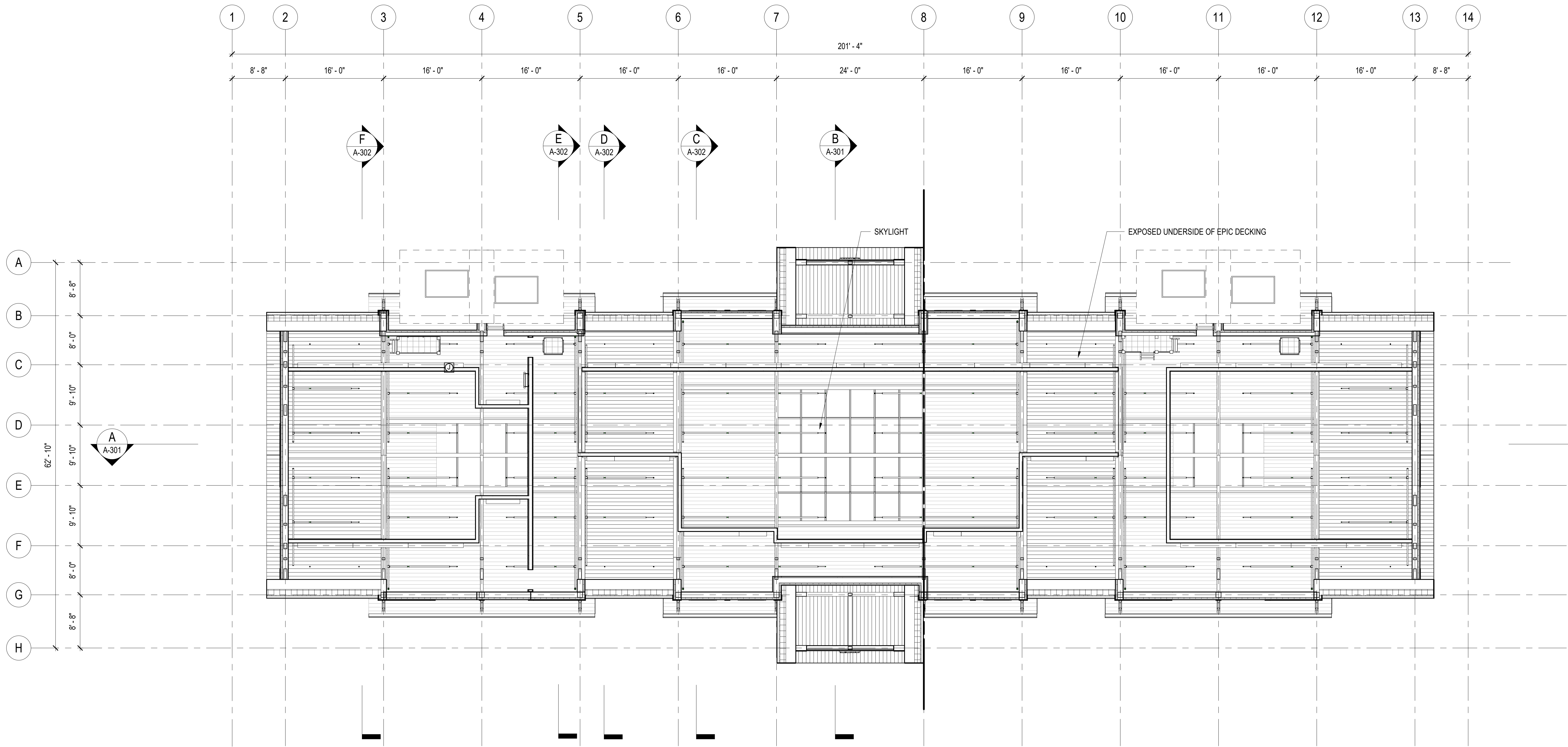
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SERVICE LEVEL REFLECTED CEILING PLAN

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

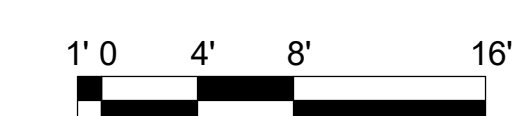
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A-150

RCP PLAN NOTES:

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- ALL EXPOSED STRUCTURAL STEEL, DECK, DUCTWORK, PIPING, CONDUITS AND WIRING PAINTED P-1, UNO.
- ALL GYPSUM BOARD CEILINGS TO BE P-1, UNO.
- CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF AN ACOUSTICAL CEILING TILE.
- FOR PENDANT FIXTURE MOUNTING, REFER TO DETAIL 8/A-507, TYP

REFLECTED CEILING LEGEND:

	SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM		LIGHT FIXTURE, SED		HVAC SUPPLY DIFFUSER, SMD
	4" WIDE LINEAR VENEERED PANELS		EXIT FIXTURE, SED		HVAC RETURN DIFFUSER, SMD
	EXPOSED UNDERSIDE OF EPIC METAL DECKING		CEILING SPRINKLER HEAD FIXTURE ON EXPOSED PIPING, SFD		
	PAINTED, MOISTURE RESISTANT GYPSUM ON METAL FRAMING		CEILING SPRINKLER HEAD FIXTURE ON CEILING, SFD		
	EPIC METAL FLOOR DECK (AMPO ER 0226)		WALL MOUNTED LIGHT FIXTURE, SED		

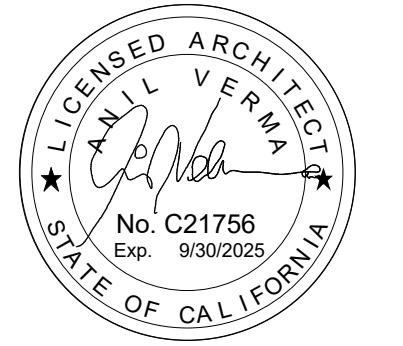


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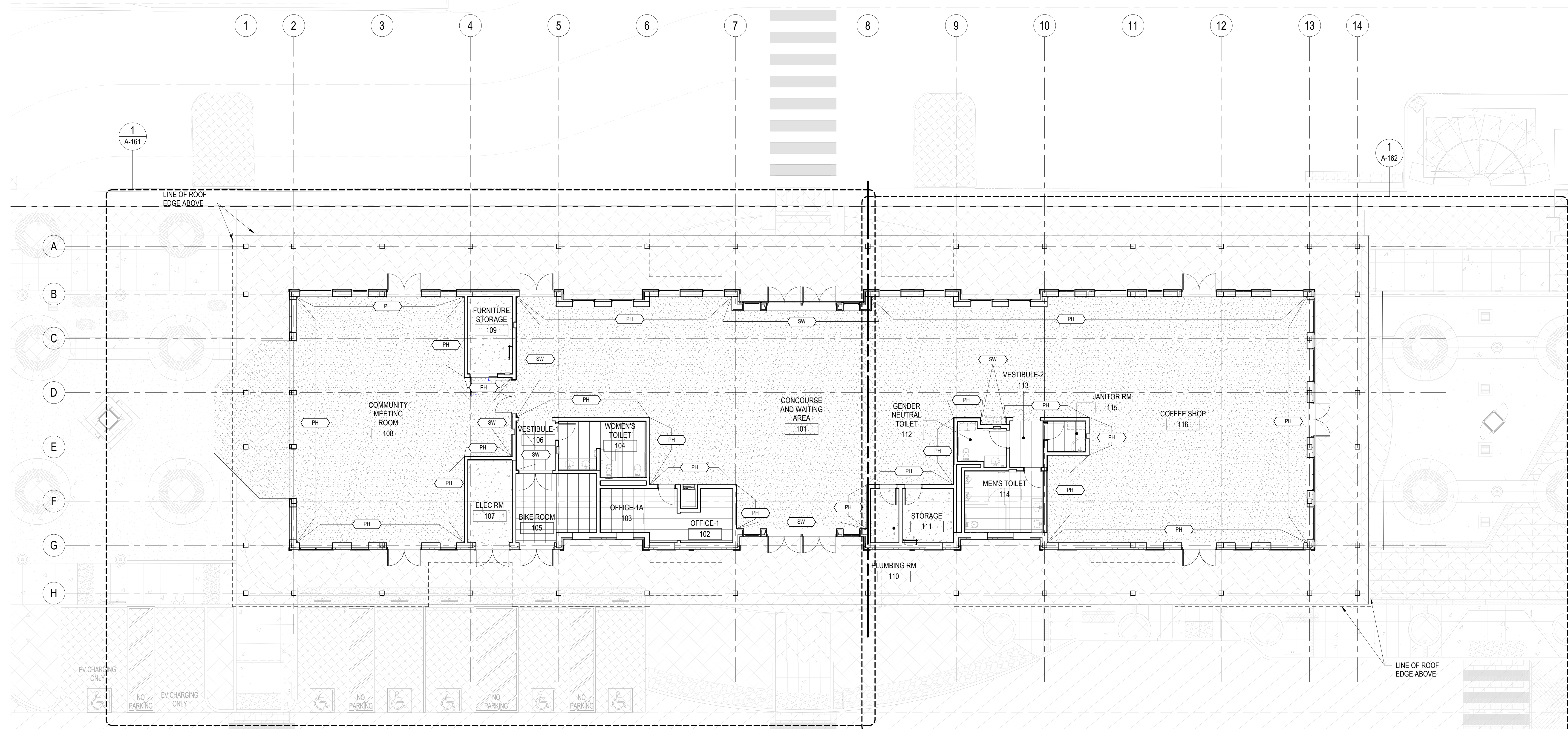
SERVICE LEVEL REFLECTED CEILING PLAN



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A-150
 2019-GTD
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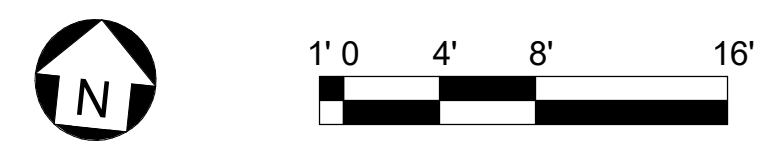


FINISH PLAN
SCALE: 1/8" = 1'-0"

- FLOORING LEGEND**
- [Patterned Box] PATTERNED FLOORING
 - [Grid Pattern Box] PORCELAIN / CERAMIC TILE
 - [Dotted Box] TROWEL FINISH CIP CONCRETE, SEALED

- INTERIOR FINISH PLAN SYMBOLS**
- [X Symbol] FLOORING TRANSITION
 - [Triangle Symbol] FLOOR MATERIAL
 - [Arrow Symbol] DETAIL LOCATION
 - [Y Symbol] FLOOR MATERIAL
 - [PT Symbol] PORCELAIN / CERAMIC TILE, 12" x 24"
 - [MP Symbol] MIXED PATTERN MARBLE / PORCELAIN / CERAMIC TILE
 - [TC Symbol] TROWEL FINISH CIP CONCRETE, SEALED
 - [PV Symbol] PAVER TILE
 - [P-F Symbol] FEATURE / ACCENT WALL FINISH

NOTE:
REFER TO SHEET AG-603 FOR INFORMATION ON FLOOR PATTERN AND MATERIAL FINISHES, AND TO A-811 FOR ROOM SCHEDULE.

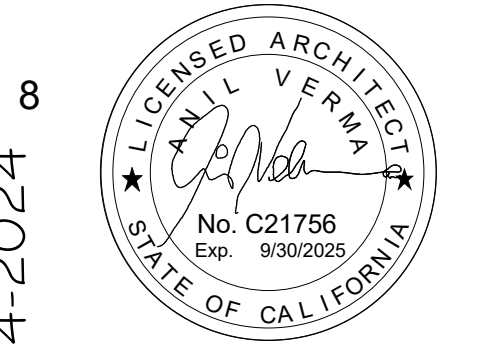


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REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FINISH PLAN



PLAN CHECK
CIP-9079
A-160
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 083 OF 235

1
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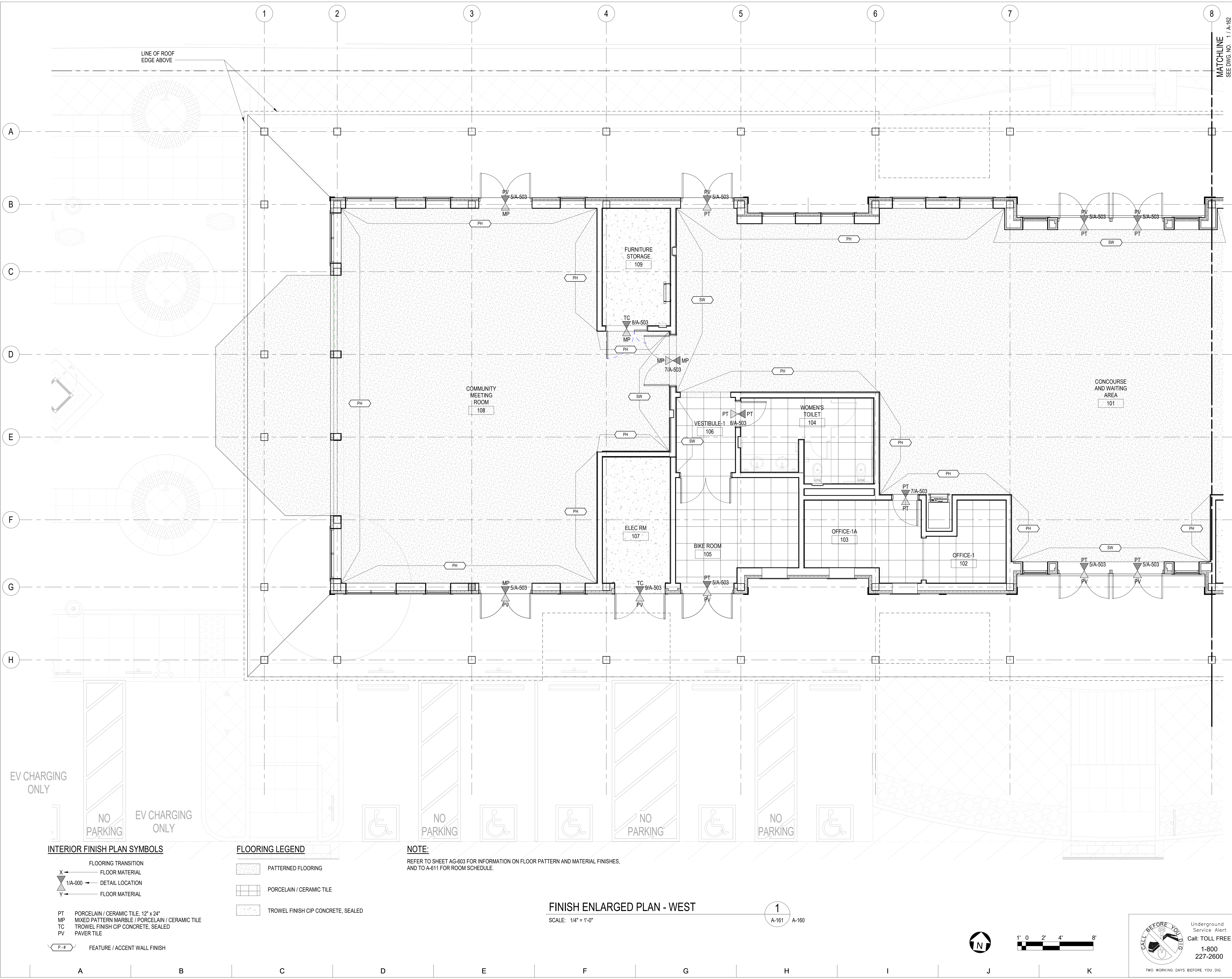
REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FINISH ENLARGED PLAN - WEST



PLAN CHECK CIP-9079
A-161
2019-GTD
JOB NUMBER 1/4" = 1'-0"
SCALE FB SUBMITTAL
ISSUED AS 03/04/2024
ISSUE DATE SHEET 084 OF 235



EV CHARGING ONLY

NO PARKING

EV CHARGING ONLY

INTERIOR FINISH PLAN SYMBOLS

FLOORING TRANSITION
FLOOR MATERIAL
1/A-000 DETAIL LOCATION
FLOOR MATERIAL

PT PORCELAIN / CERAMIC TILE, 12" x 24"
MP MIXED PATTERN MARBLE / PORCELAIN / CERAMIC TILE
TC TROWEL FINISH CIP CONCRETE, SEALED
PV PAVER TILE

P-# FEATURE / ACCENT WALL FINISH

FLOORING LEGEND

PATTERNED FLOORING

PORCELAIN / CERAMIC TILE

TROWEL FINISH CIP CONCRETE, SEALED

NOTE:
REFER TO SHEET AG-603 FOR INFORMATION ON FLOOR PATTERN AND MATERIAL FINISHES, AND TO A-611 FOR ROOM SCHEDULE.

FINISH ENLARGED PLAN - WEST
SCALE: 1/4" = 1'-0"
1
A-161 A-160



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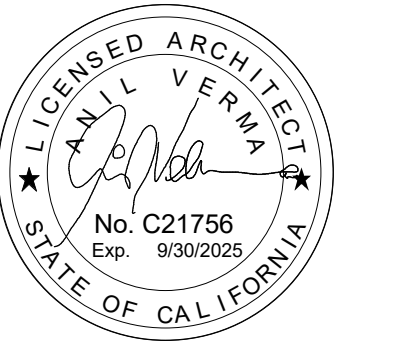
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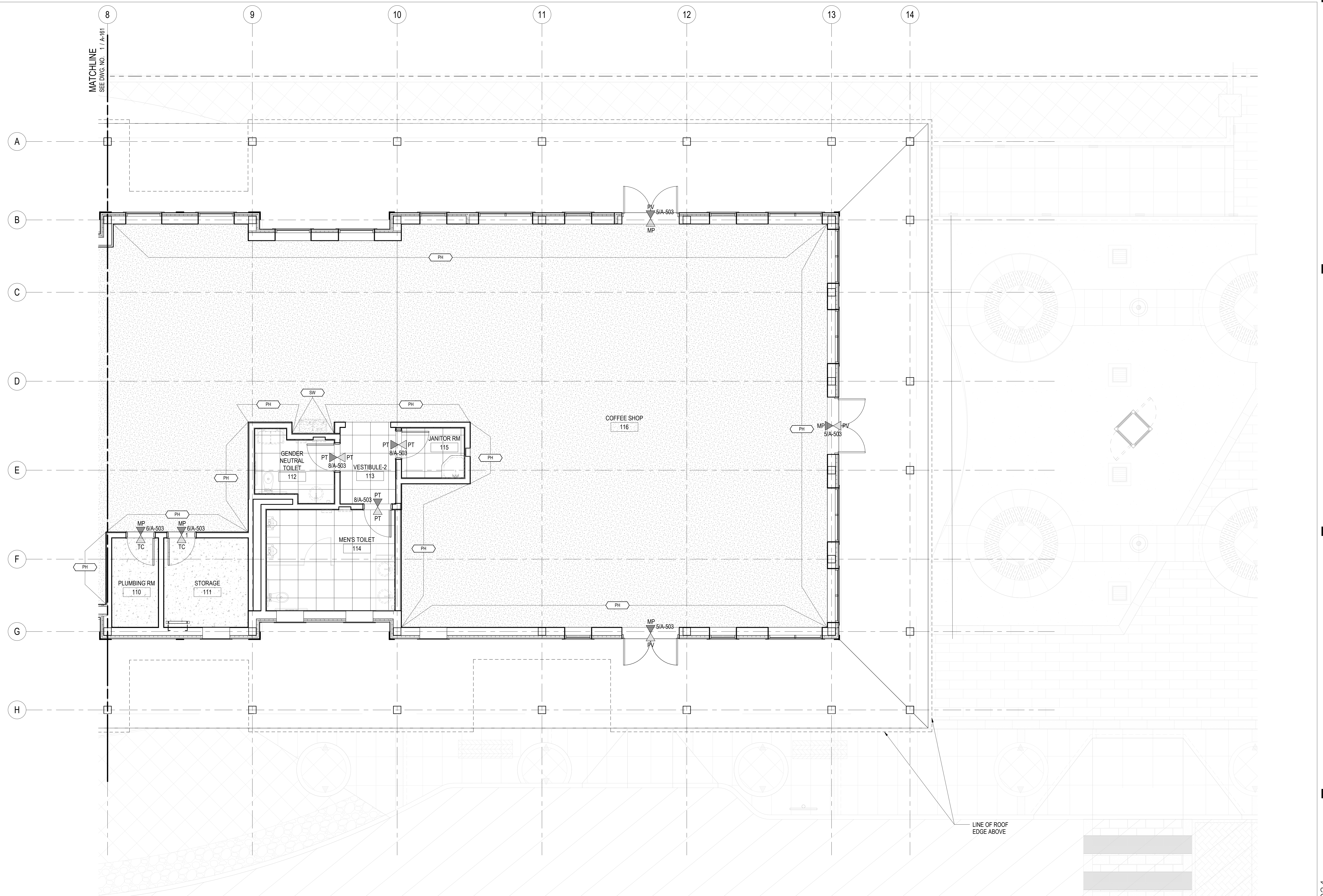
REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

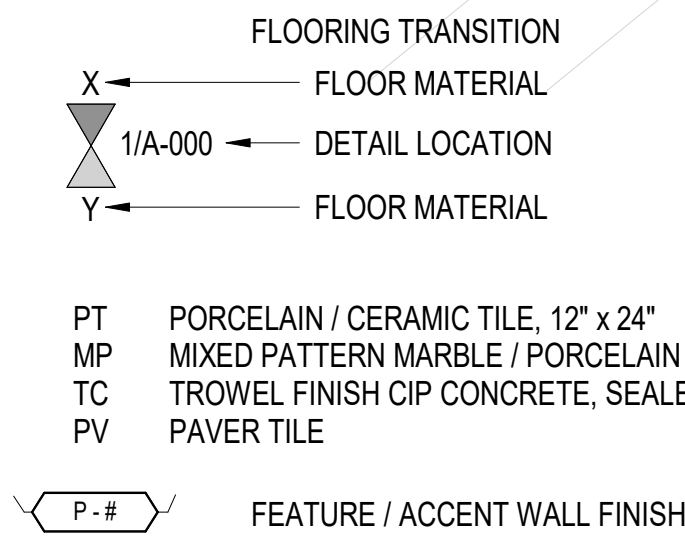
FINISH ENLARGED PLAN - EAST



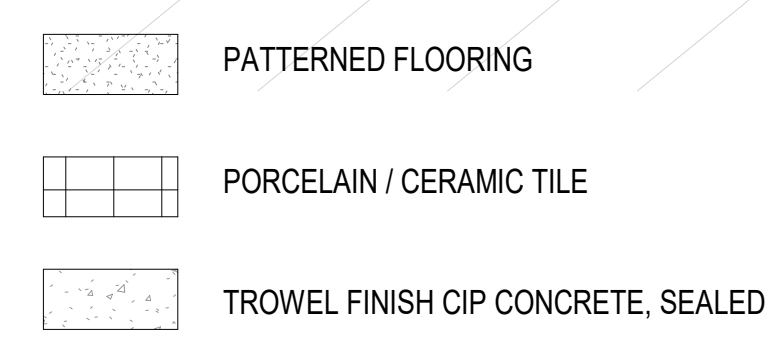
PLAN CHECK CIP-9079
A-162
 2019-GTD
 JOB NUMBER 1/4" = 1'-0"
 FB SUBMITTAL
 ISSUED AS 03/04/2024
 SHEET 085 OF 235



INTERIOR FINISH PLAN SYMBOLS



FLOORING LEGEND



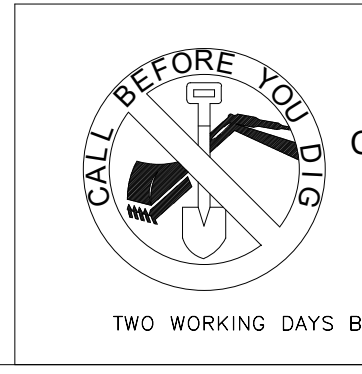
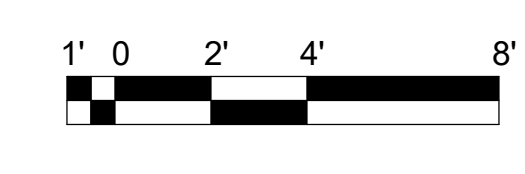
NOTE:

REFER TO SHEET AG-803 FOR INFORMATION ON FLOOR PATTERN AND MATERIAL FINISHES, AND TO A-611 FOR ROOM SCHEDULE.

FINISH ENLARGED PLAN - EAST

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

1
A-162 A-160



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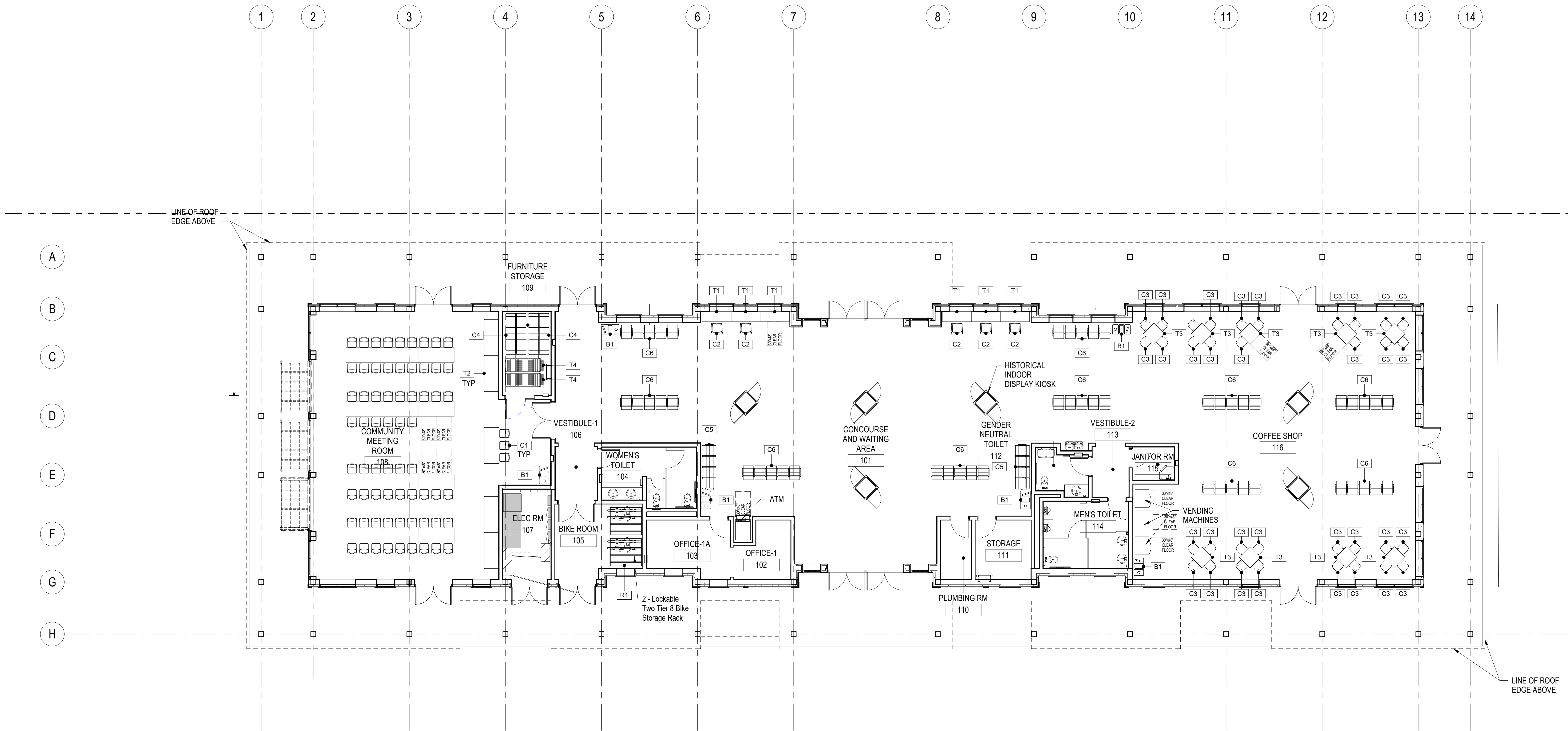
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REVISIONS

NO.	DATE	DESCRIPTION
1	03/04/2024	ISSUED FOR BID



NOTE:
1. FURNITURES ARE SHOWN GENERICALLY AS A GUIDE FOR LAYOUT, FUNCTIONAL USE AND QUANTITY. CONTRACTOR SHALL COORDINATE WITH OWNER REGARDING FURNITURE FAVORED OPTIONS / CHOICE PRIOR TO PURCHASE.
2. SEE FURNITURE SCHEDULE A-616.

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

1
A-170

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FURNITURE PLAN

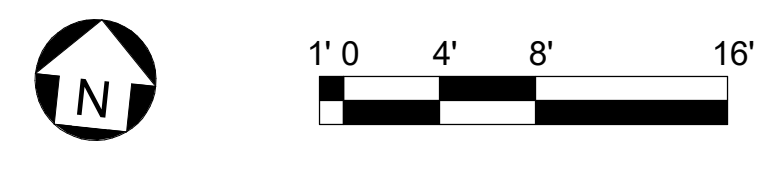


PLAN CHECK
CIP-9079

A-170

2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
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03/04/2024
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REVISION	DATE
1	03/04/2024
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

BUILDING SECTIONS



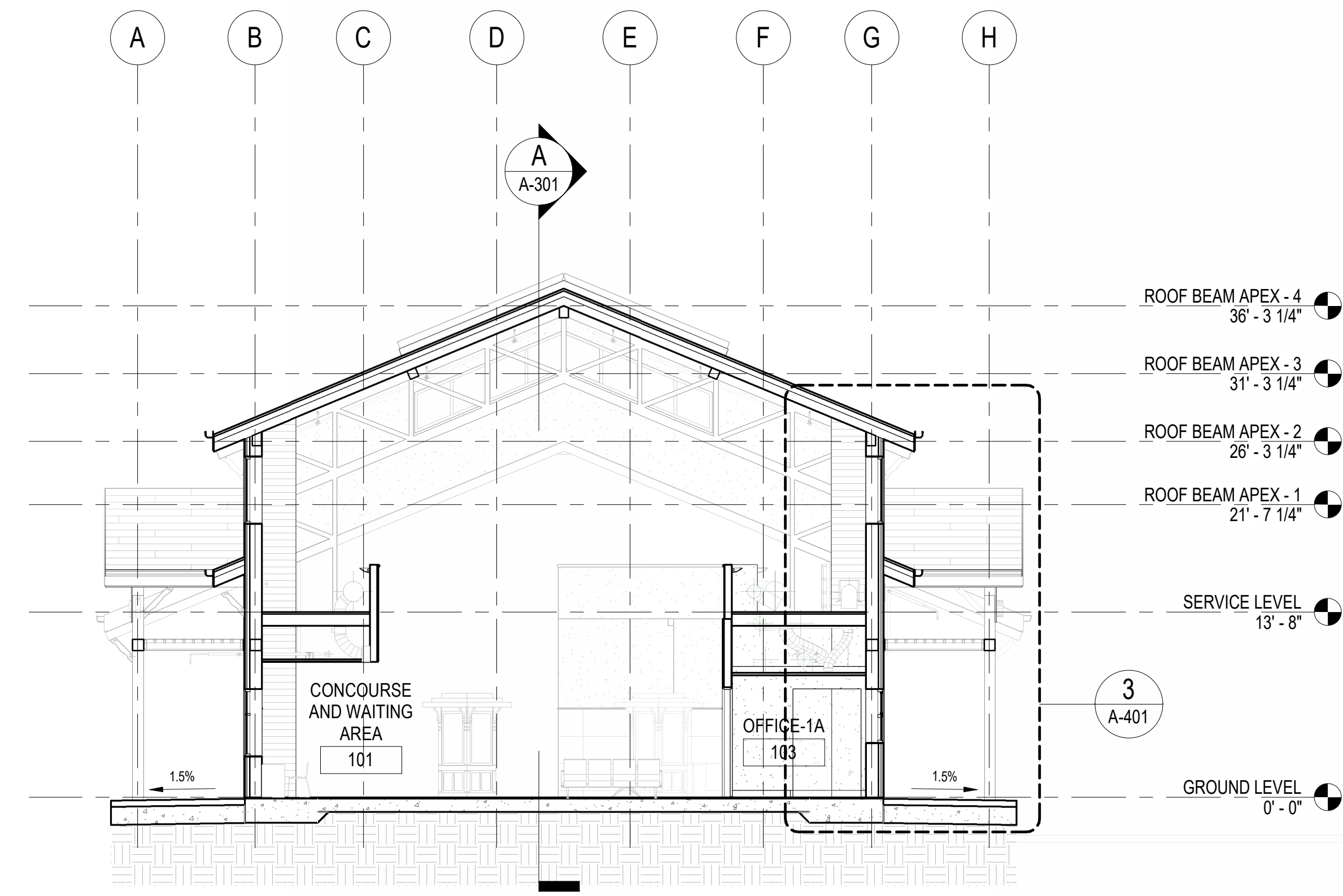
PLAN CHECK CIP-9079

A-302

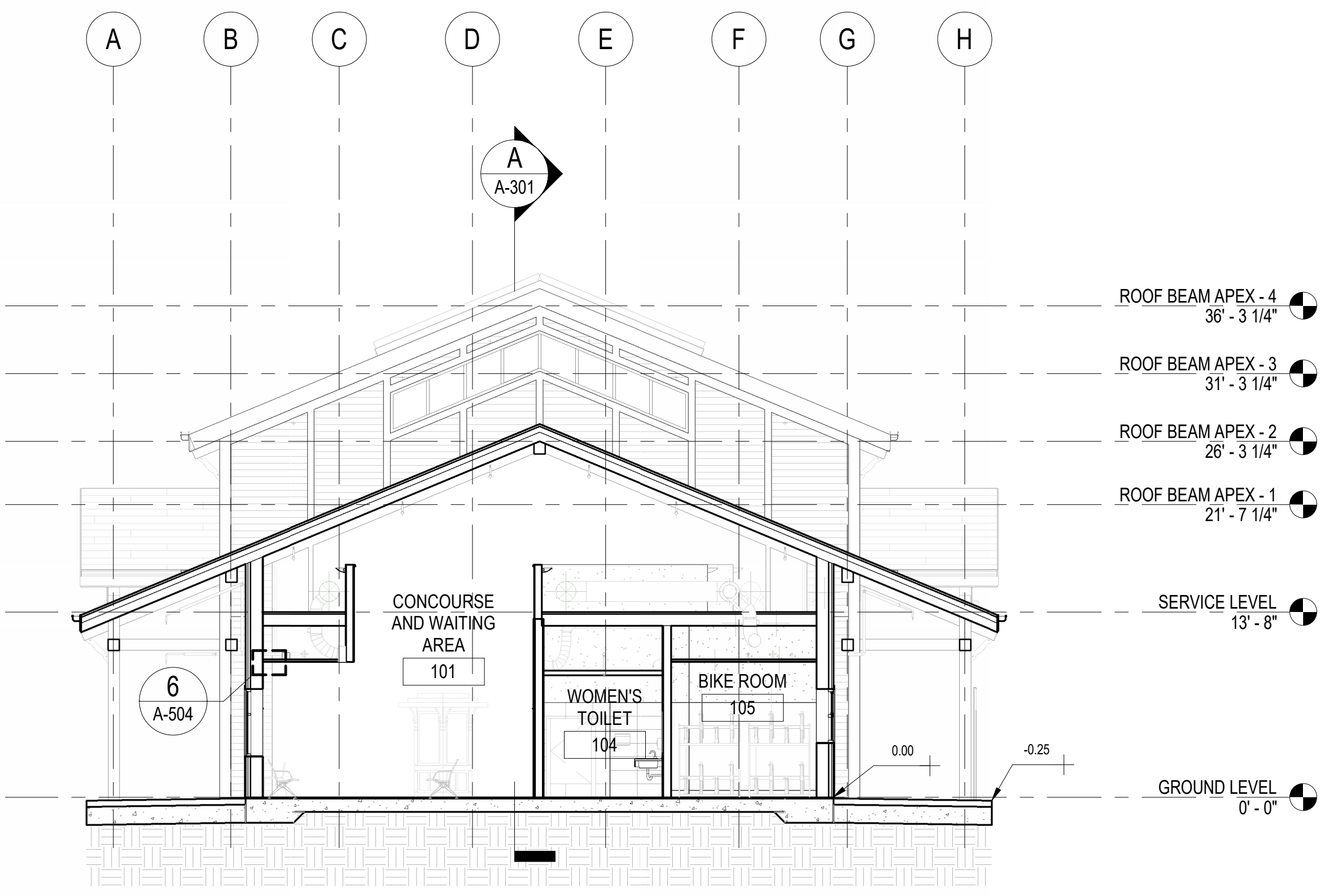
2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 ISSUE DATE
 SHEET 089 OF 235

NOTES:

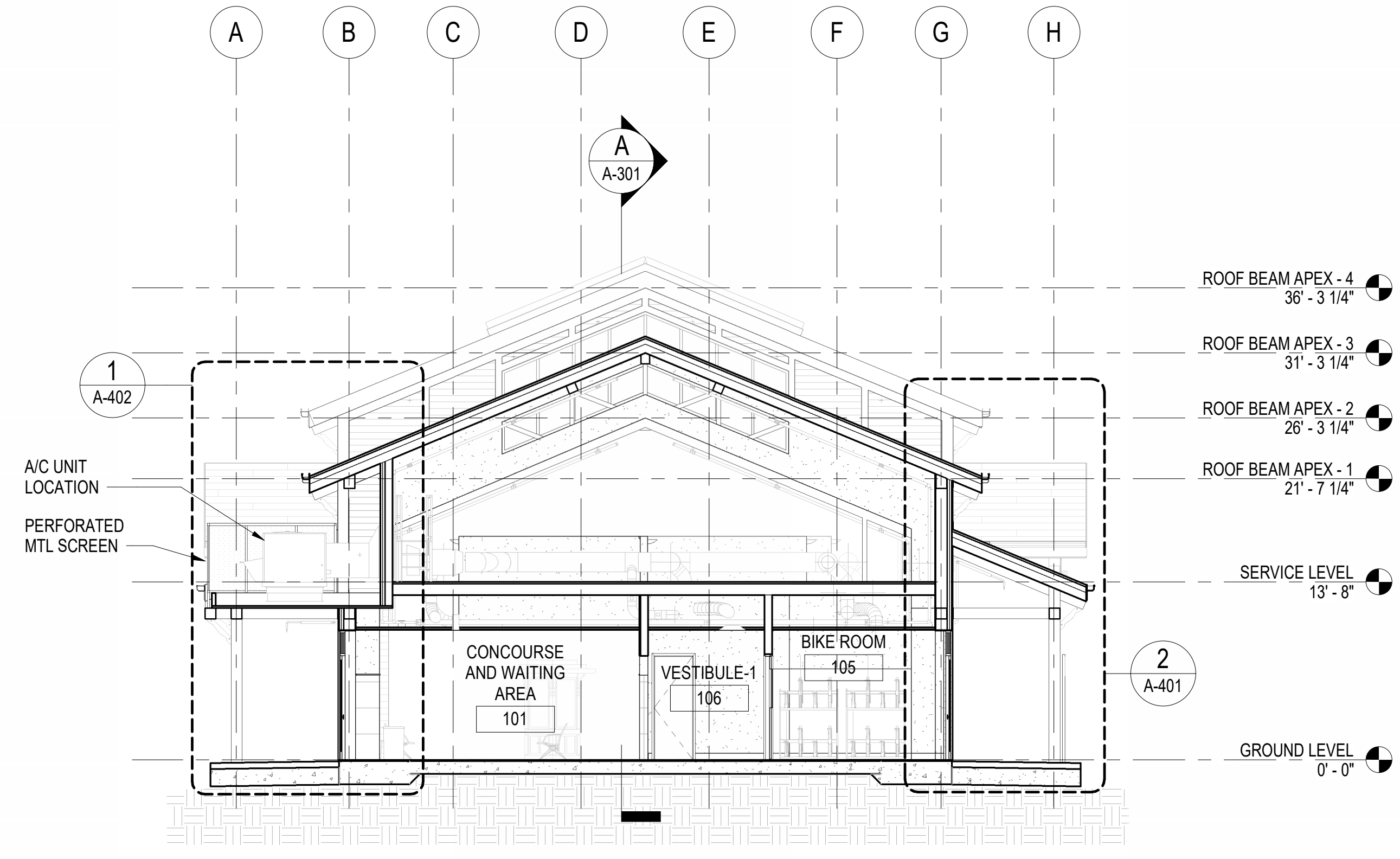
1. ALL LEVELS OF ELEVATION AND SECTION OF TRAIN DEPOT BUILDING GROUND LEVEL 0' - 0" SHALL EQUAL TO FF 36.50
2. ALL SUCCEEDING LEVELS SHALL REFER TO THIS.



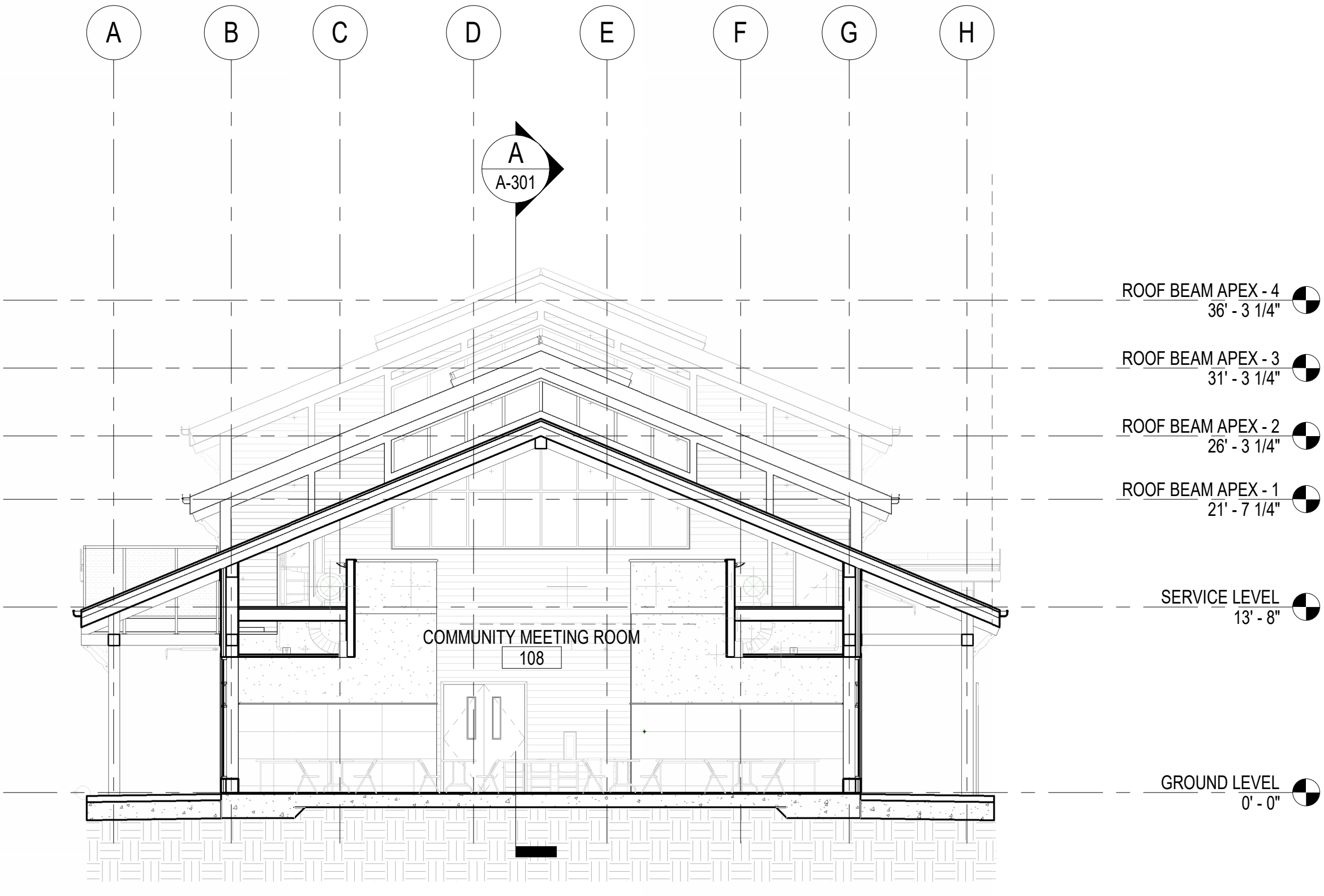
SECTION C
 SCALE: 1/8" = 1'-0"
 A-302 A-110



SECTION D
 SCALE: 1/8" = 1'-0"
 A-302 A-110



SECTION E
 SCALE: 1/8" = 1'-0"
 A-302 A-110



SECTION F
 SCALE: 1/8" = 1'-0"
 A-302 A-110



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NOTE
 PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS NOTED TO THIS SCHEDULE. FOR TYP BACKING STUD, REFER TO DETAIL 9/A-521.



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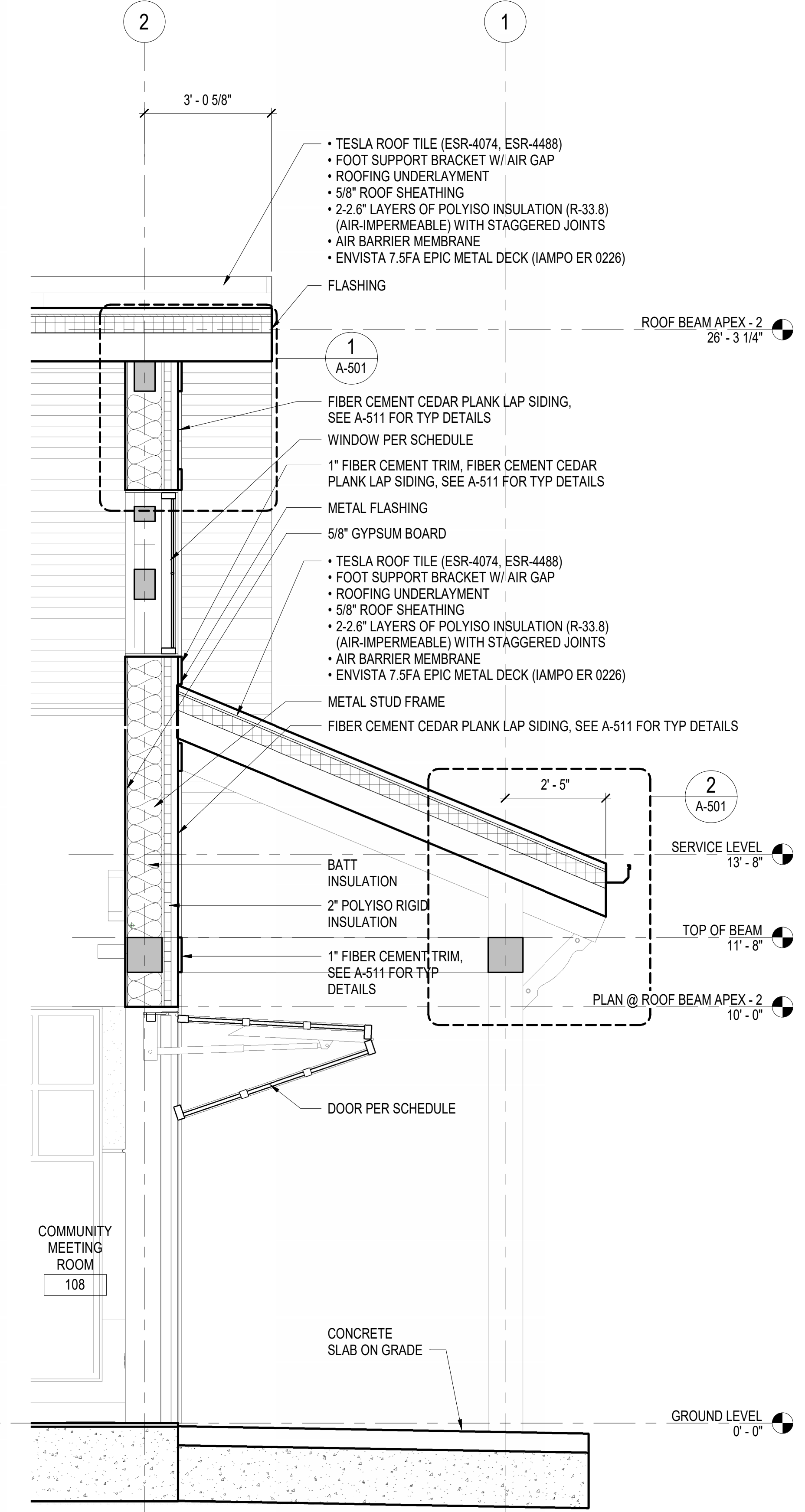
REVISION	INFORMATION FOR BID	DATE
		03/04/2024

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

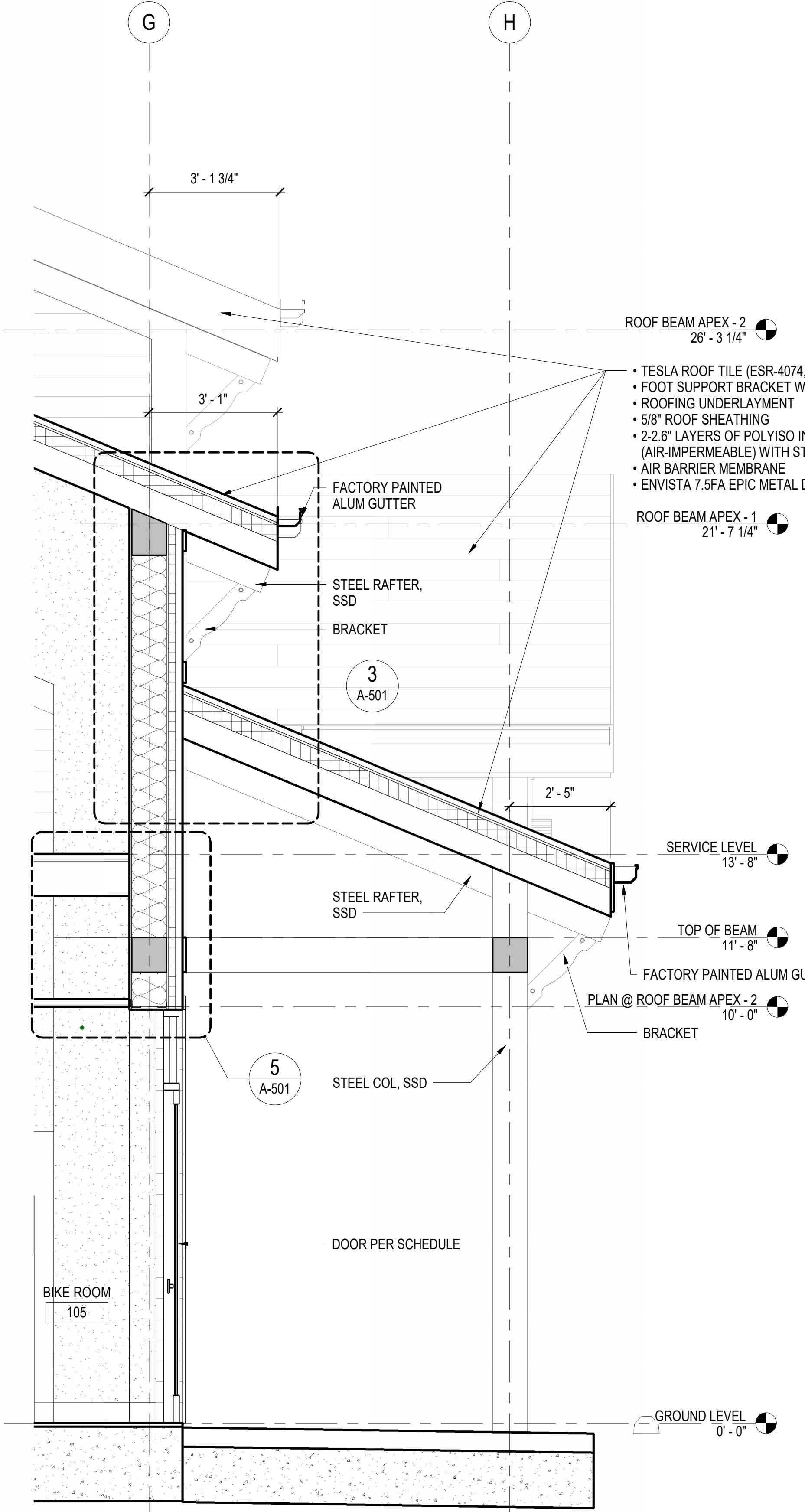
WALL SECTIONS



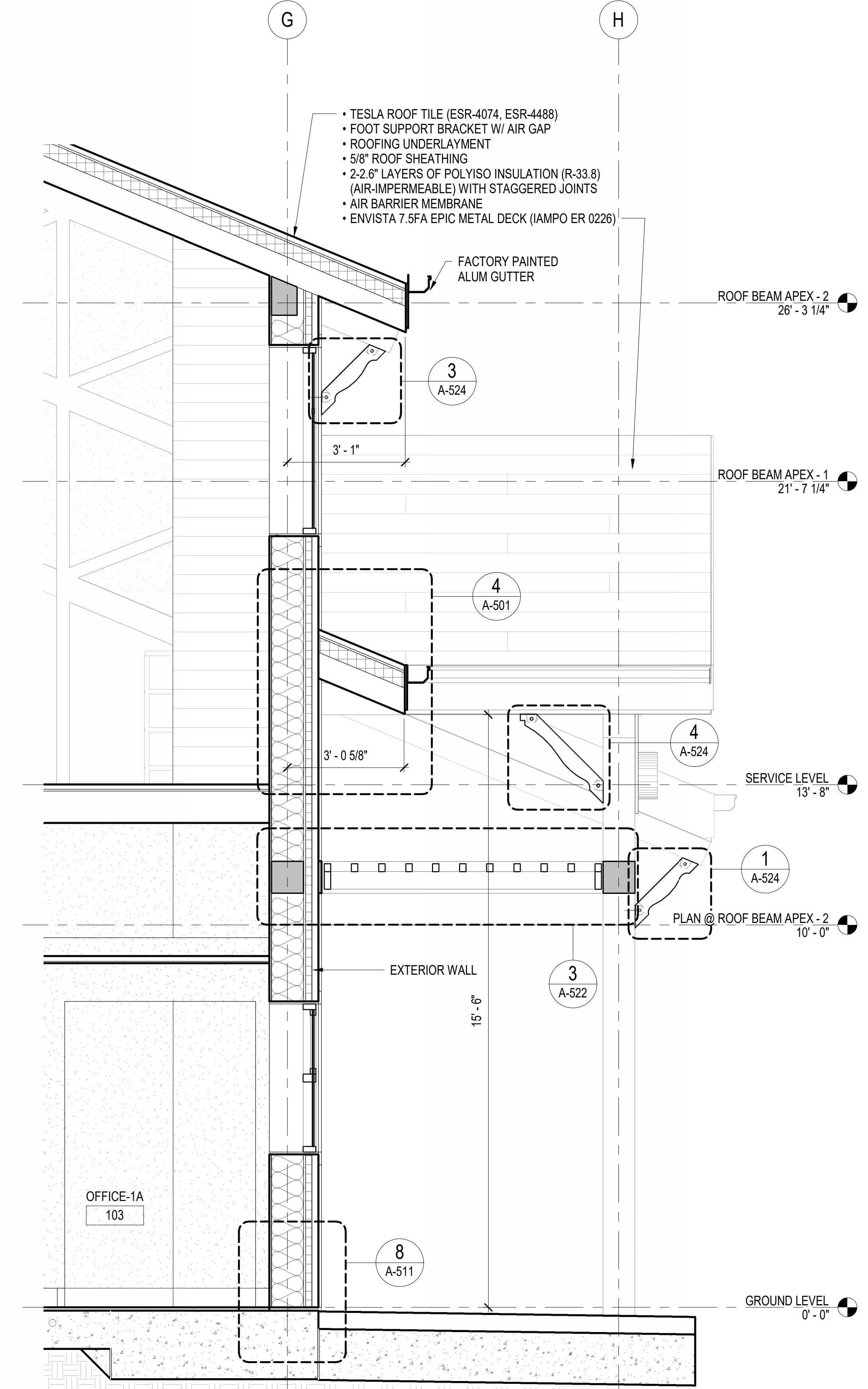
PLAN CHECK
 CIP-9079
A-401
 2019-GTD
 JOB NUMBER
 1/2" = 1'-0"
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 SHEET 090 OF 235



WALL SECTION 1
 SCALE: 1/2" = 1'-0"
 A-401 A-301

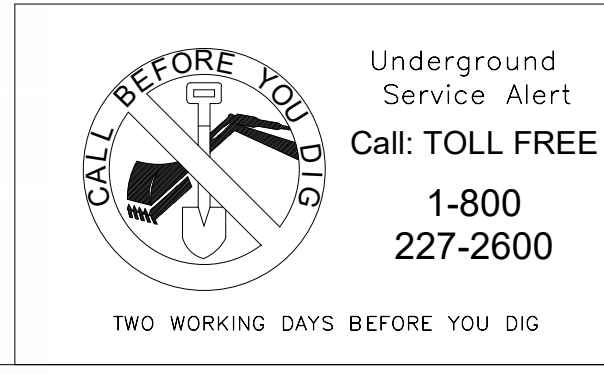


WALL SECTION 2
 SCALE: 1/2" = 1'-0"
 A-401 A-302



WALL SECTION 3
 SCALE: 1/2" = 1'-0"
 A-401 A-123

A B C D E F G H I J K

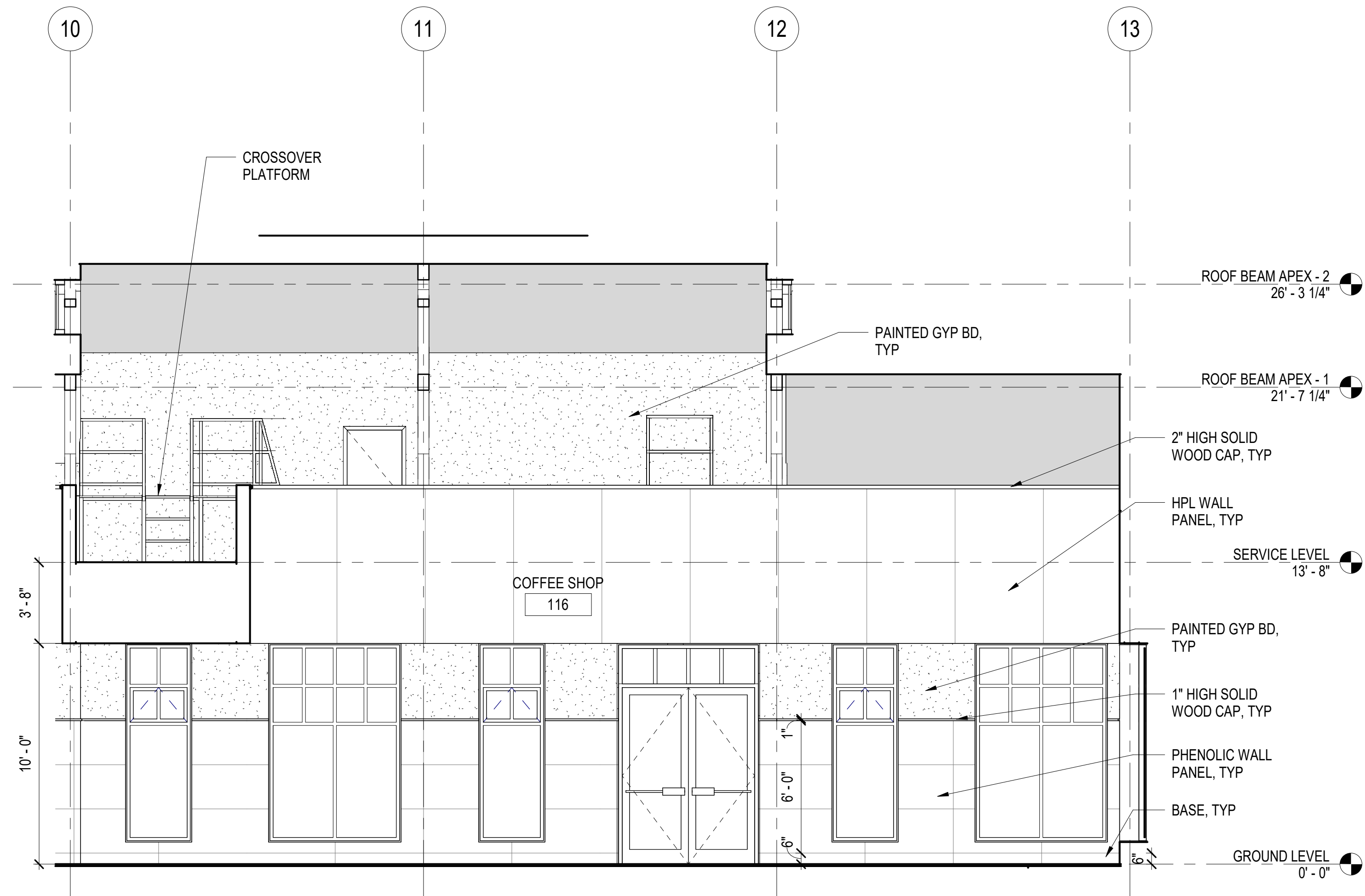


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NOTES

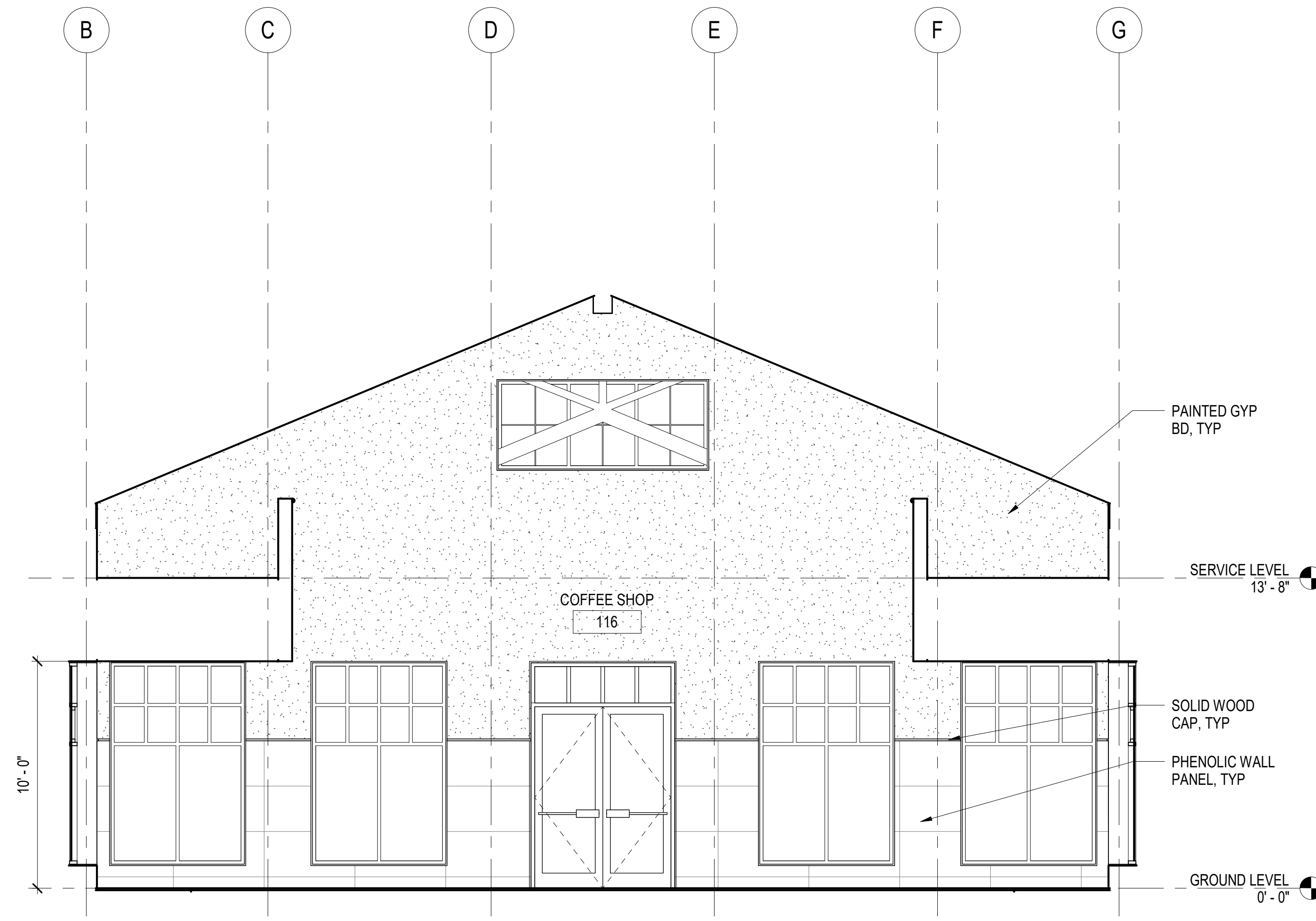
1. ALL LEVELS OF ELEVATION AND SECTION OF TRAIN DEPOT BUILDING GROUND LEVEL 0'-0" SHALL EQUAL TO FF 36.50
2. ALL SUCCEEDING LEVELS SHALL REFER TO THIS.



COFFEE SHOP - NORTH ELEVATION

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

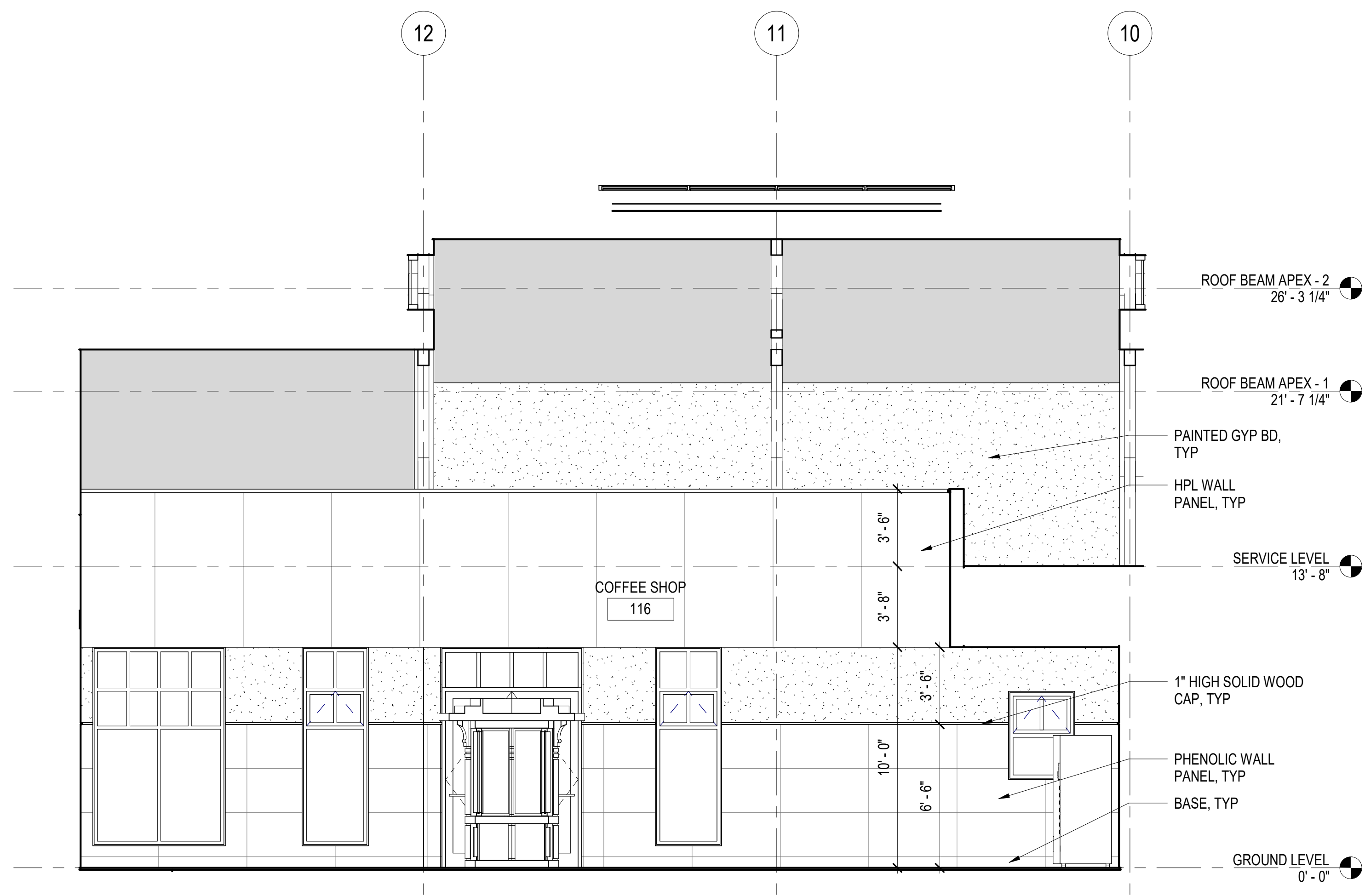
A
A-453 A-110



COFFEE SHOP - EAST ELEVATION

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

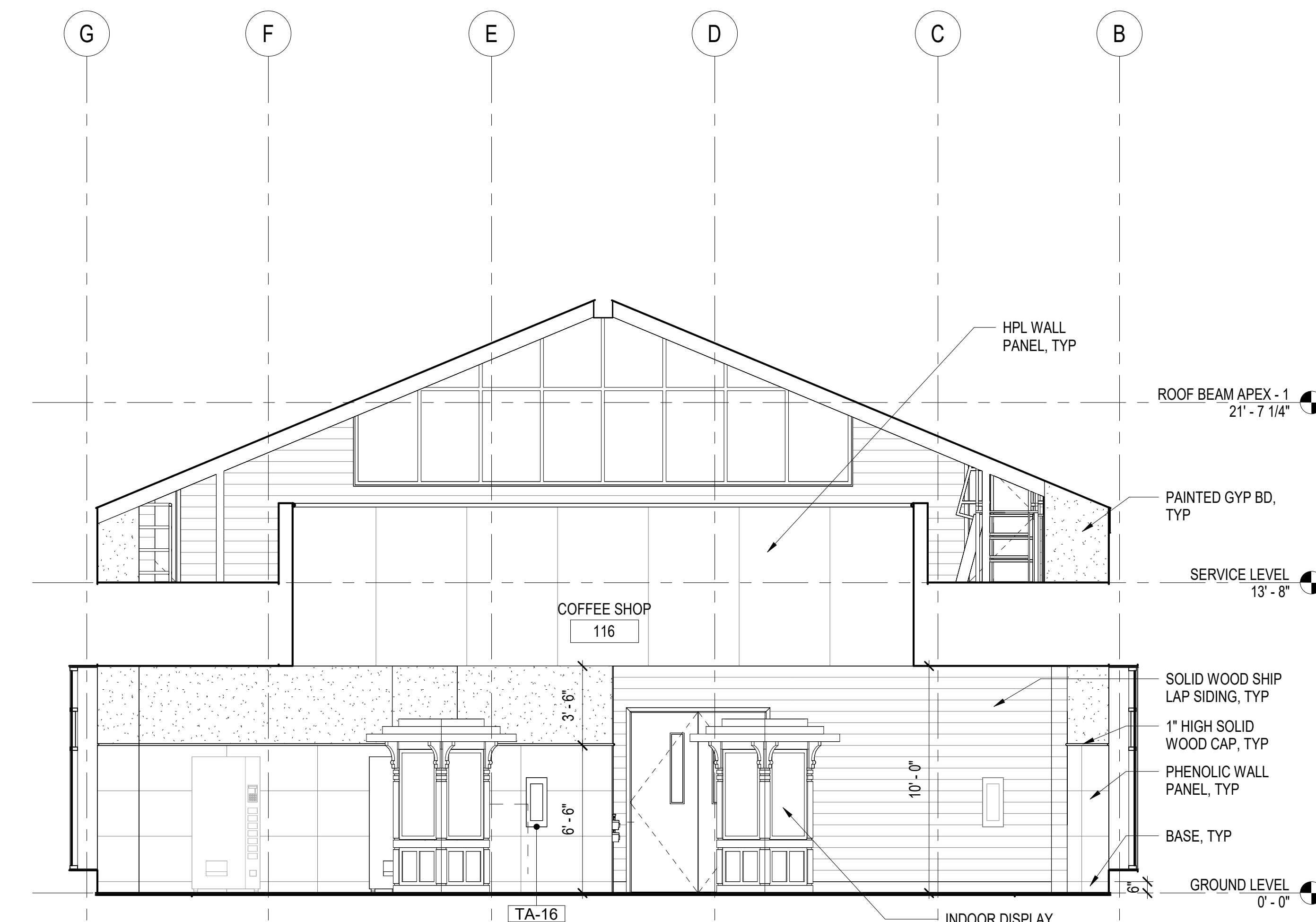
B
A-453 A-110



COFFEE SHOP - SOUTH ELEVATION

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

C
A-453 A-110



COFFEE SHOP - WEST ELEVATION

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

D
A-453 A-110



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	03/04/2024	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INTERIOR ELEVATIONS



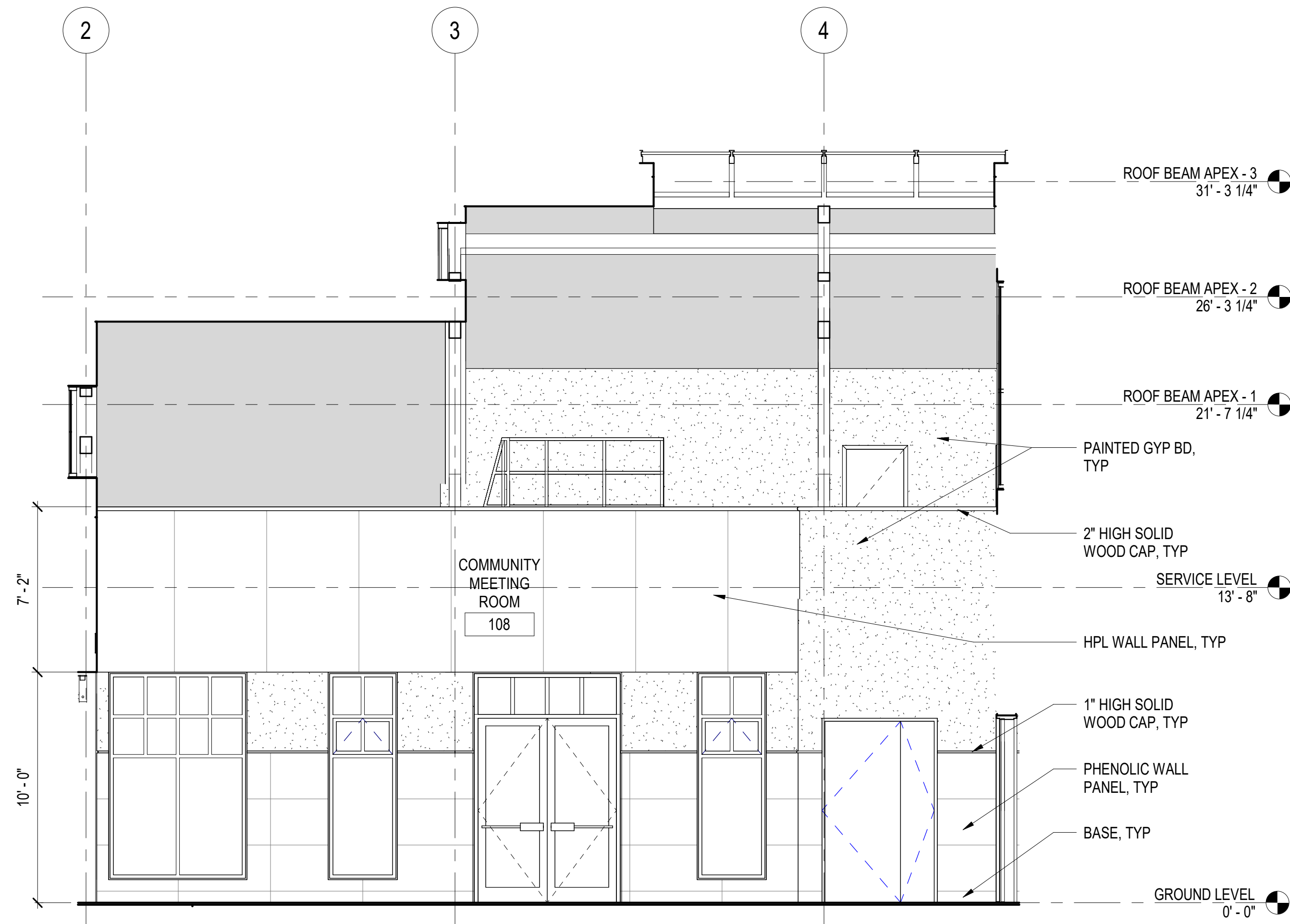
PLAN CHECK
 CIP-9079

A-453

2019-GTD
 JOB NUMBER
 1/4" = 1'-0"
 FB SUBMITTAL
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 03/04/2024
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INVITATION FOR BID 03-04-2024

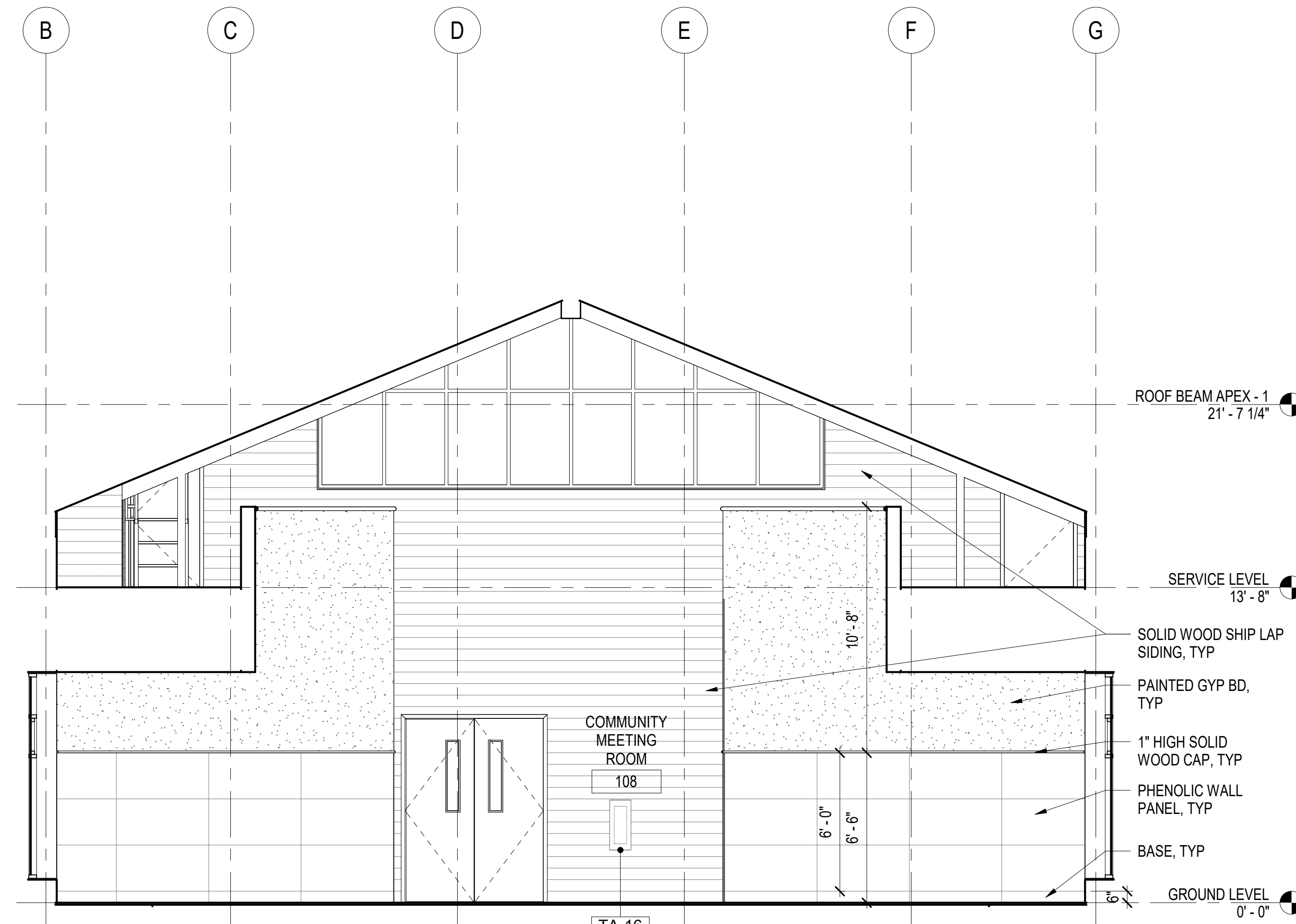
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COMMUNITY MEETING ROOM -
NORTH ELEVATION

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

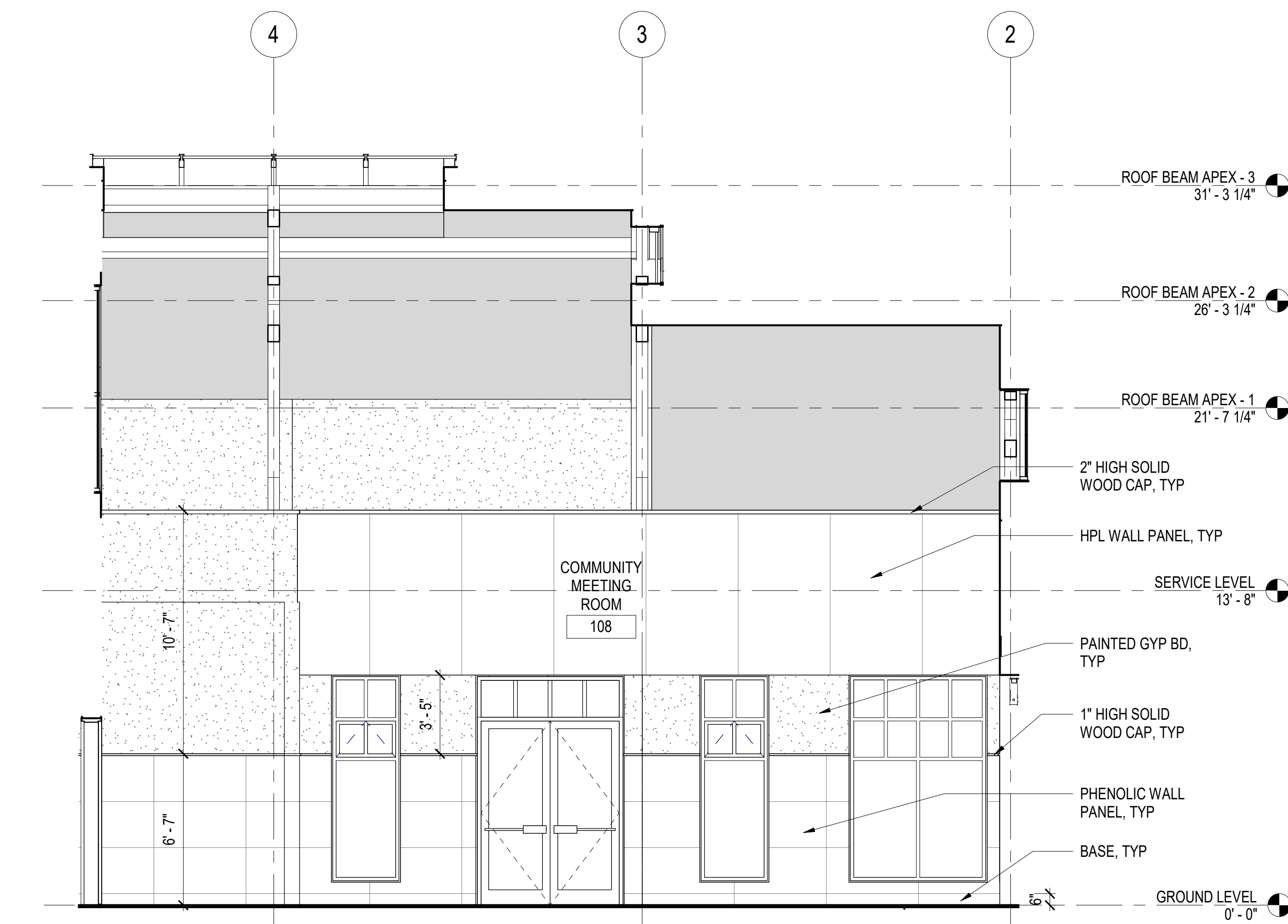
A
A-454 A-110



COMMUNITY MEETING ROOM -
EAST ELEVATION

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

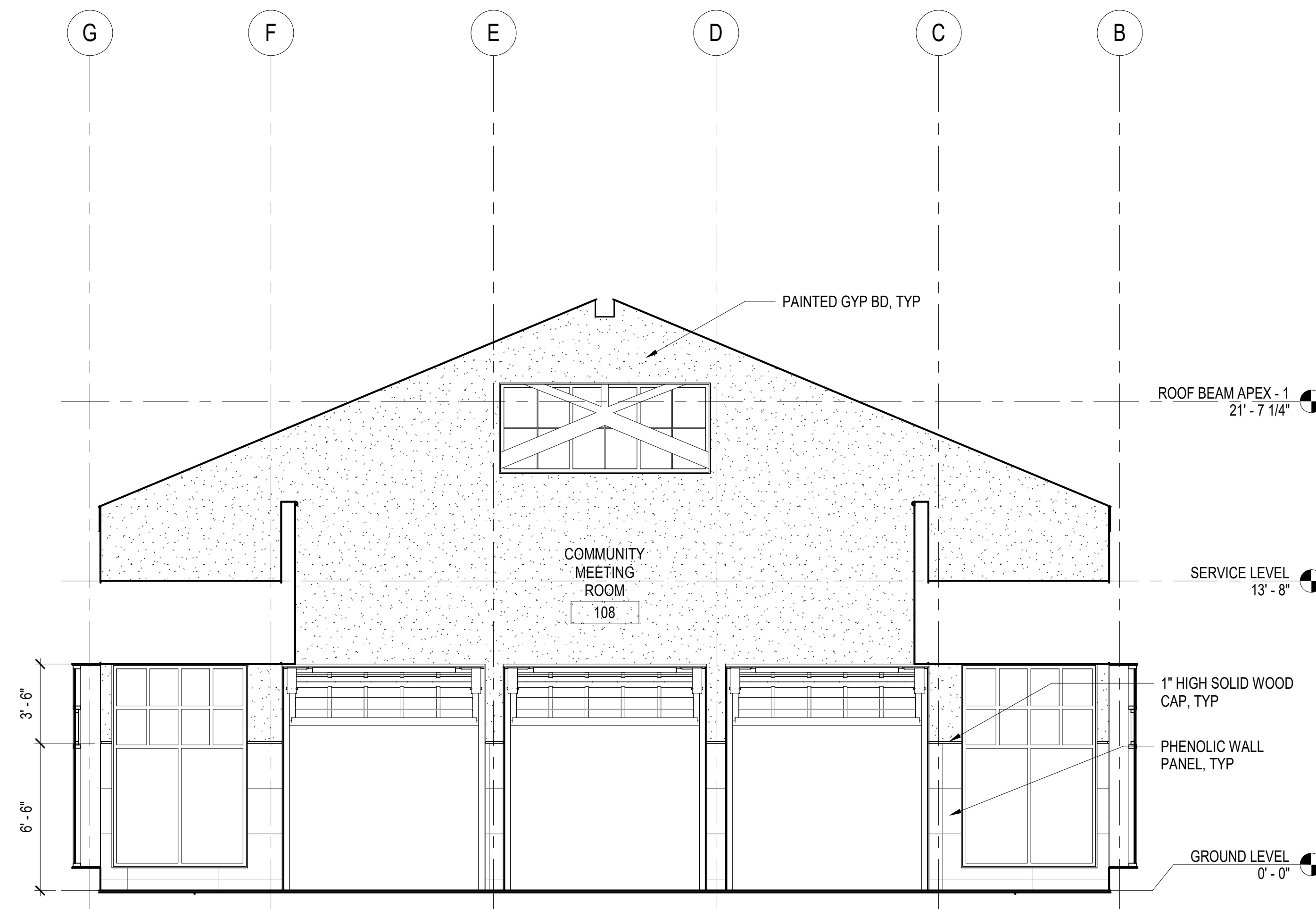
B
A-454 A-110



COMMUNITY MEETING ROOM -
SOUTH ELEVATION

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

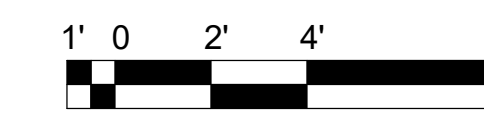
C
A-454 A-110



COMMUNITY MEETING ROOM -
WEST ELEVATION

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

D
A-454 A-110



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NOTES

1. ALL LEVELS OF ELEVATION AND SECTION OF TRAIN DEPOT BUILDING GROUND LEVEL 0'-0" SHALL EQUAL TO FF 38.50
2. ALL SUCCEEDING LEVELS SHALL REFER TO THIS.

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REVISION	DATE
03/04/2024	

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

INTERIOR ELEVATIONS



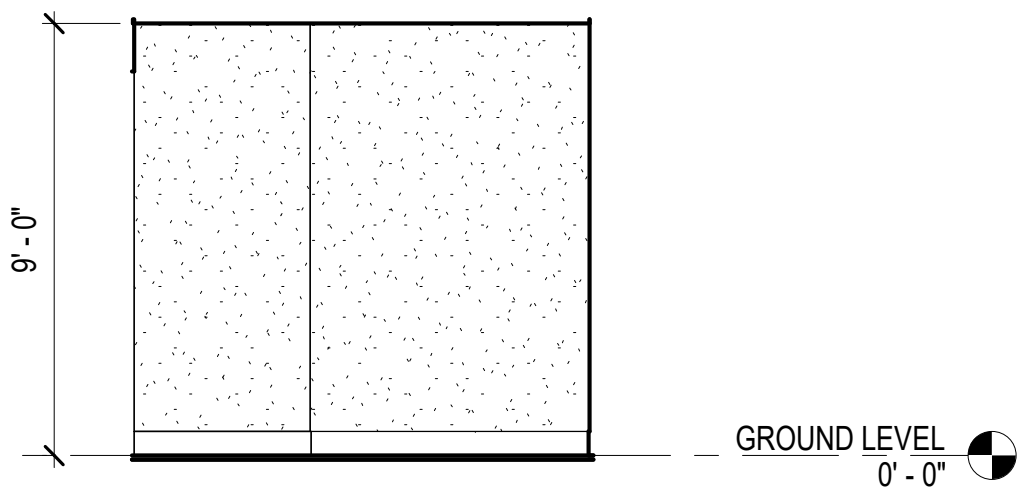
PLAN CHECK CIP-9079

A-454

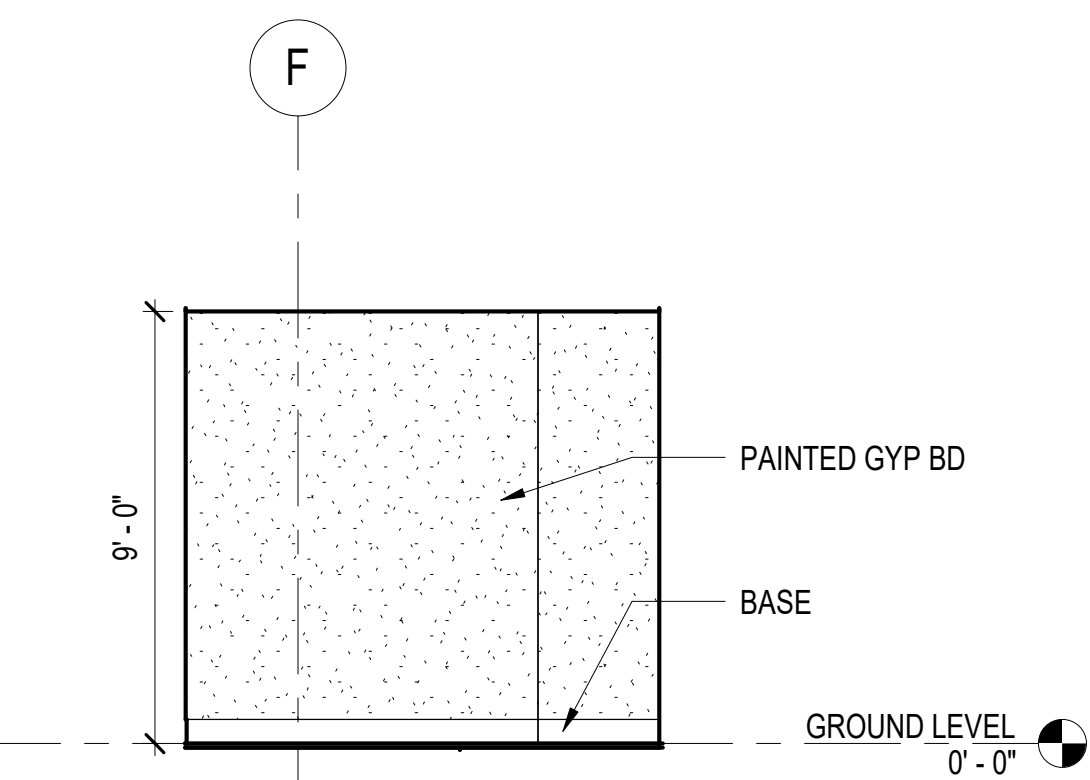
2019-GTD
JOB NUMBER 1/4" = 1'-0"
SCALE FB SUBMITTAL
ISSUED AS 03/04/2024
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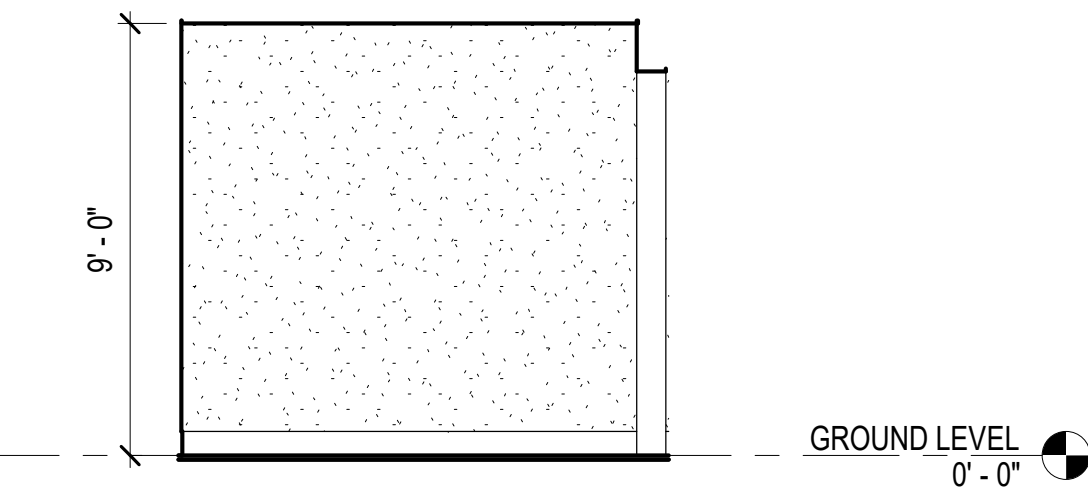
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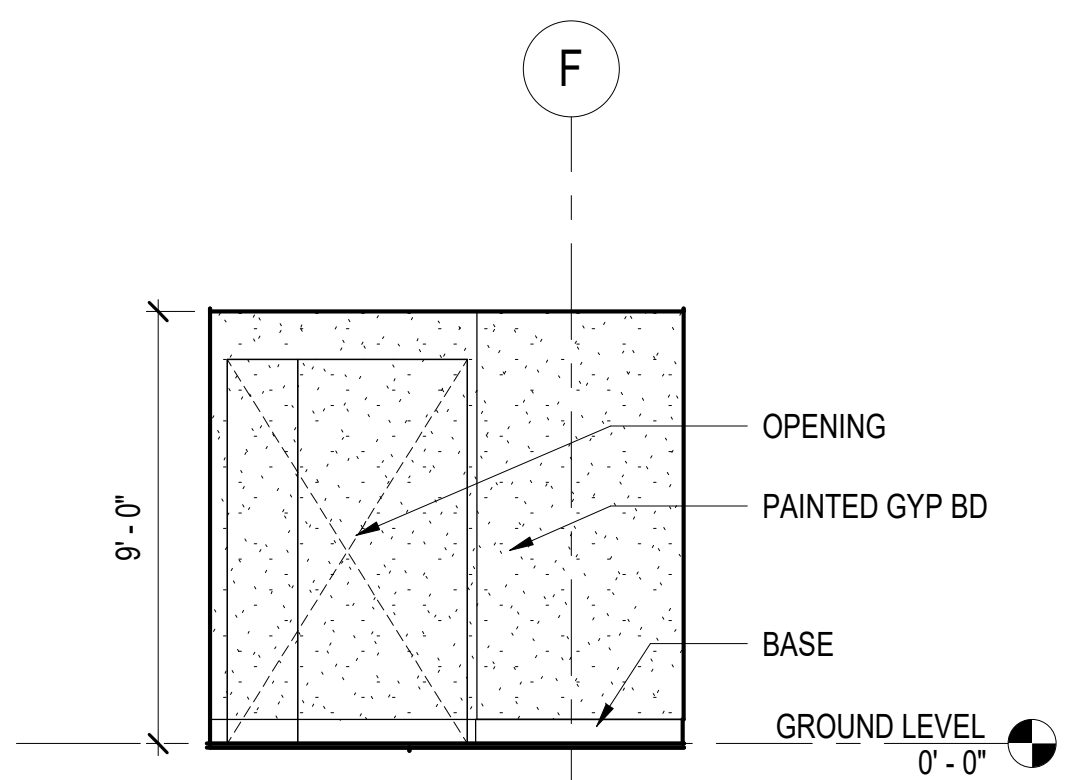
OFFICE 2 - NORTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



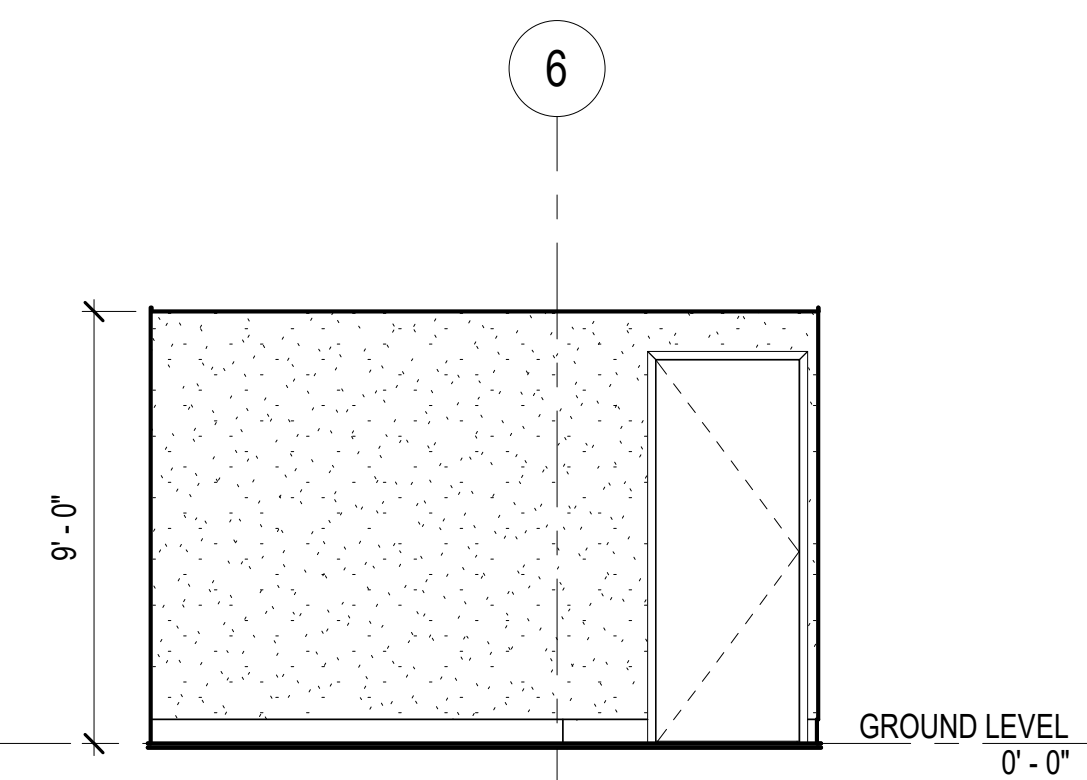
OFFICE 2 - EAST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



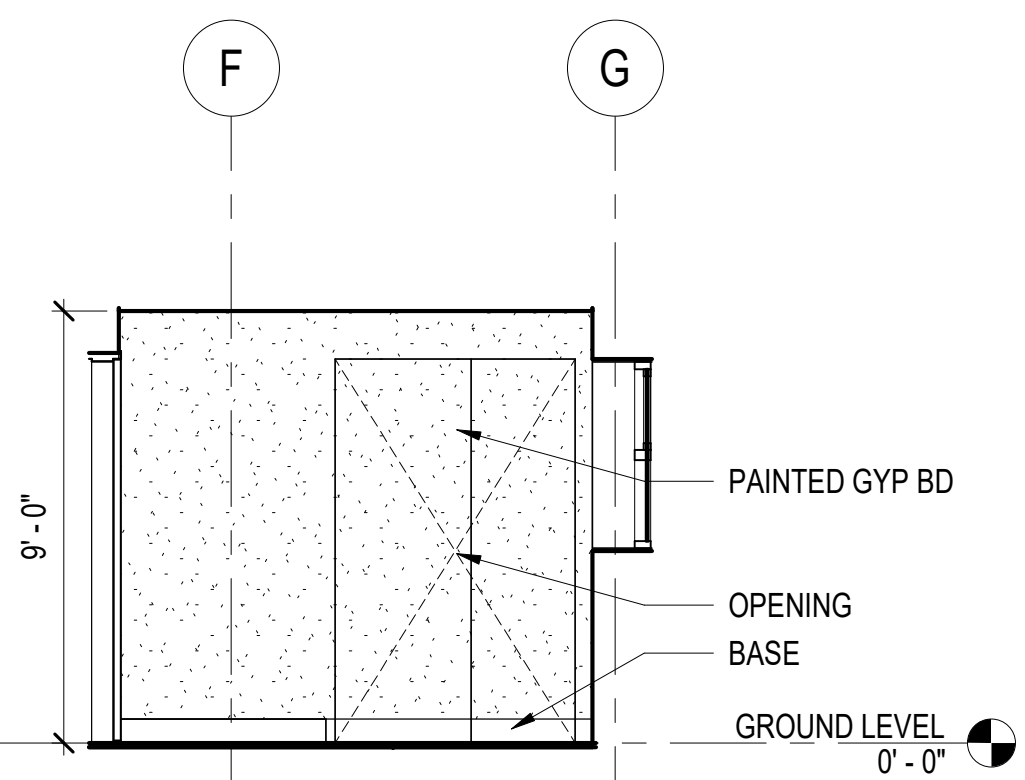
OFFICE 2 - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



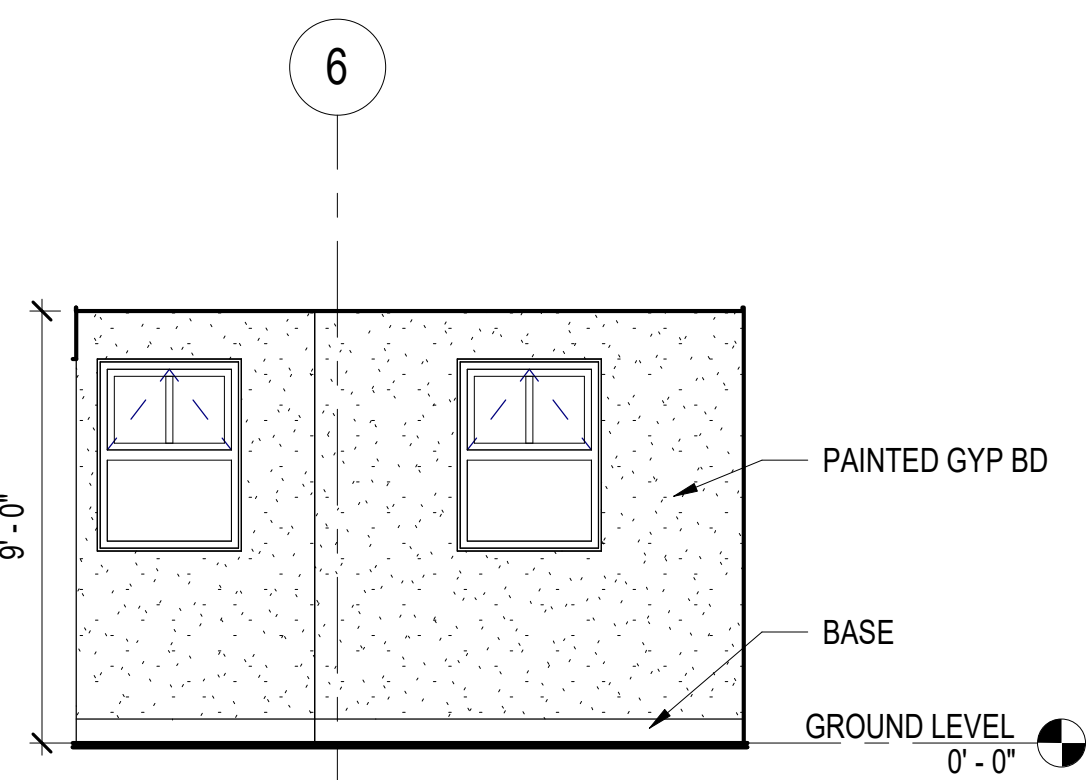
OFFICE 2 - WEST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



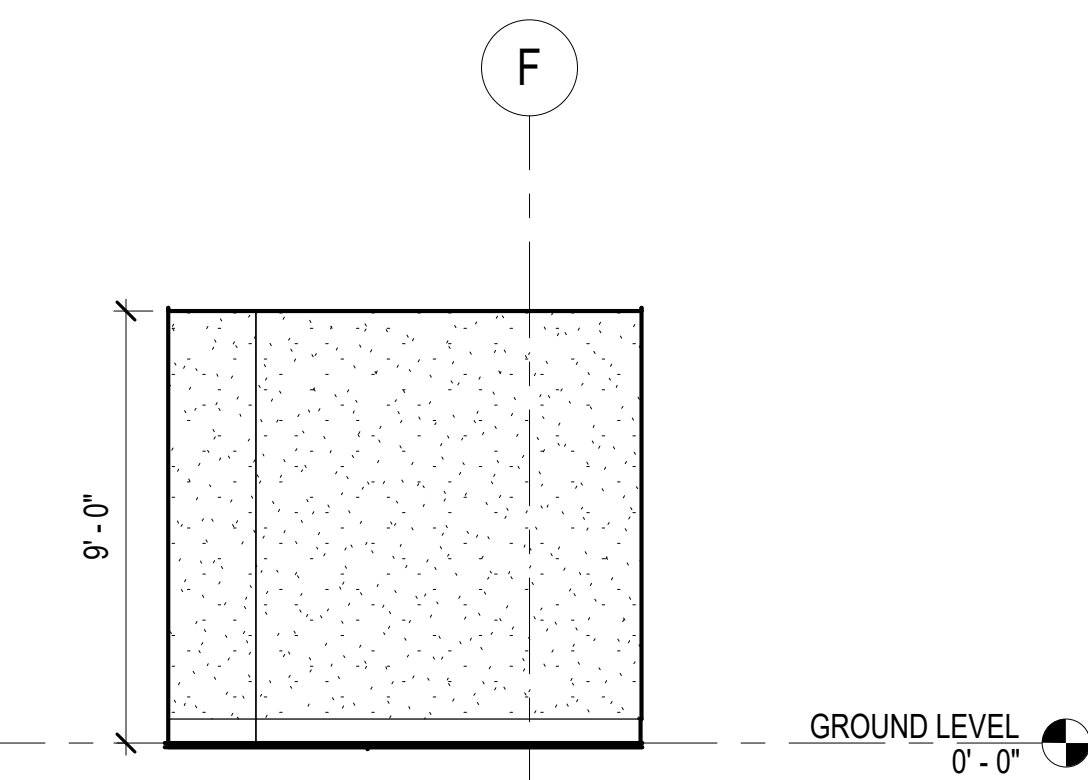
OFFICE 1 - NORTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



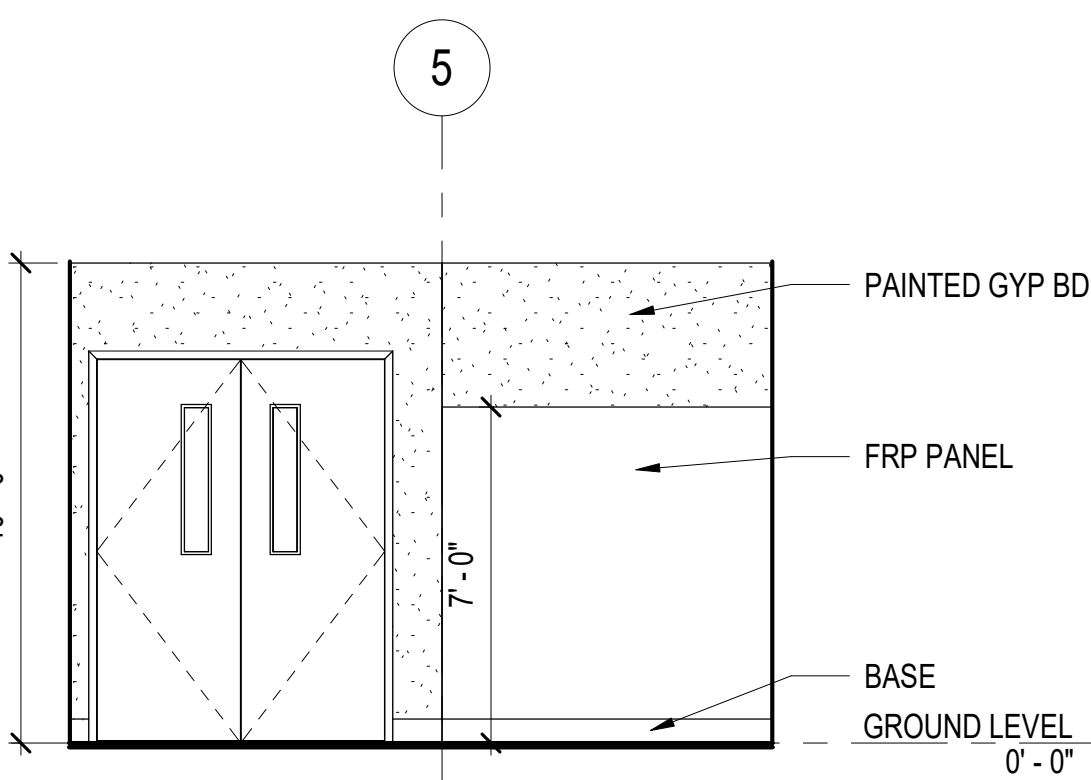
OFFICE 1 - EAST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



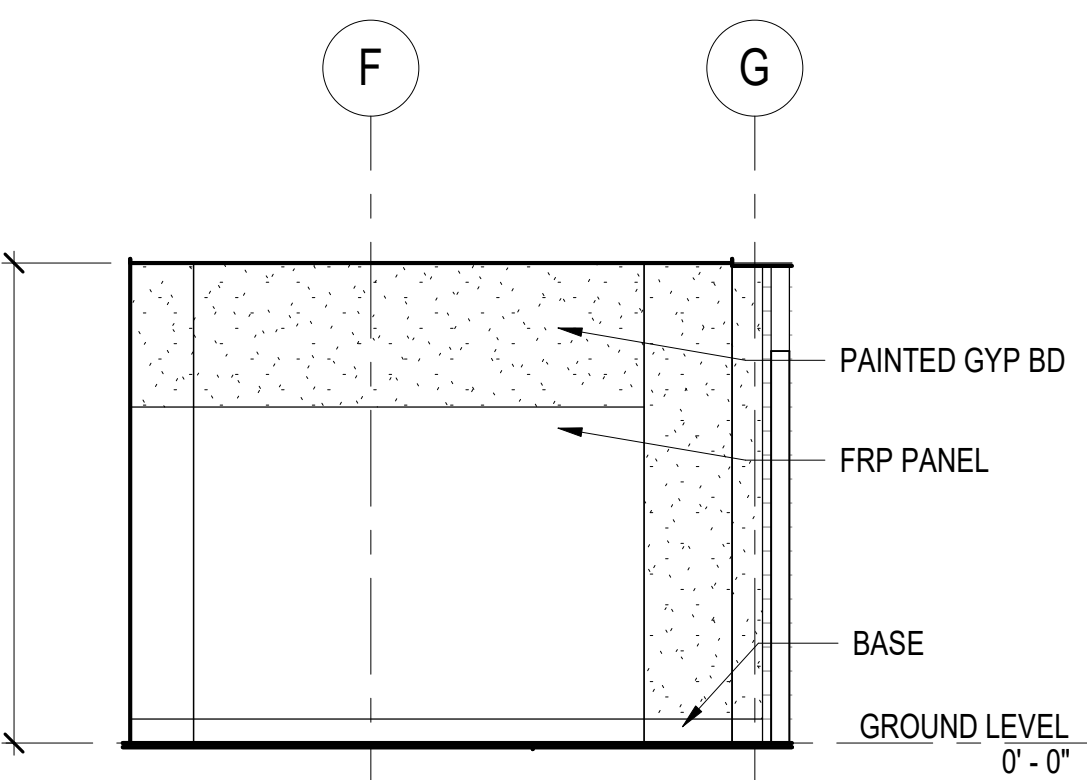
OFFICE 1 - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



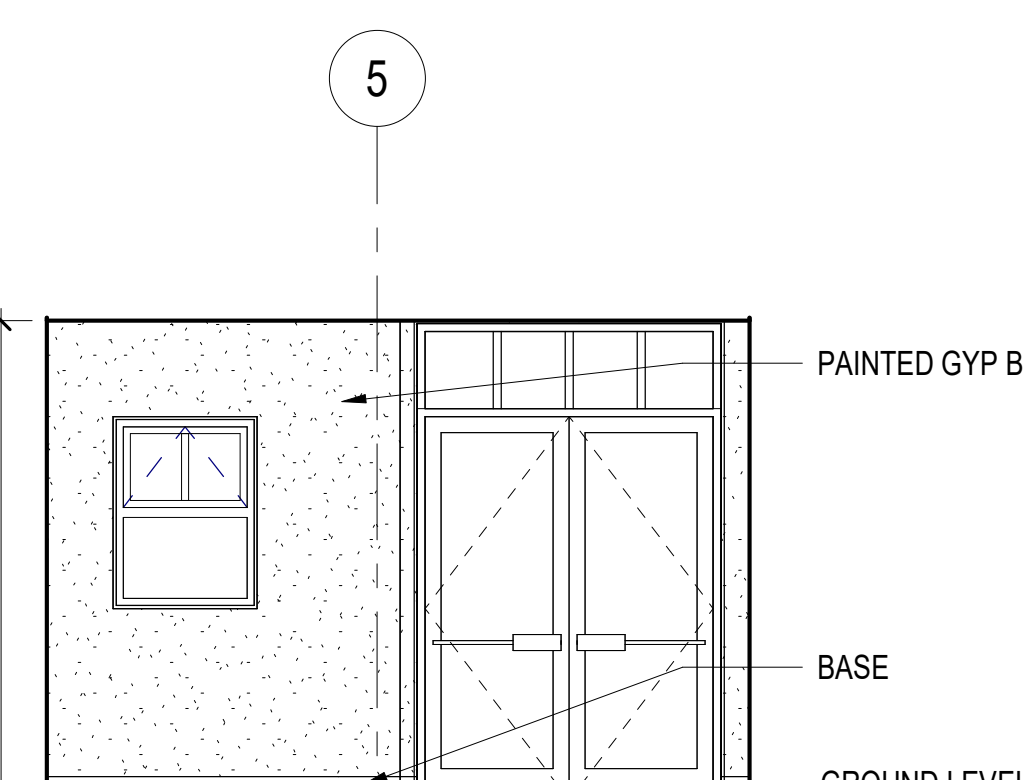
OFFICE 1 - WEST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



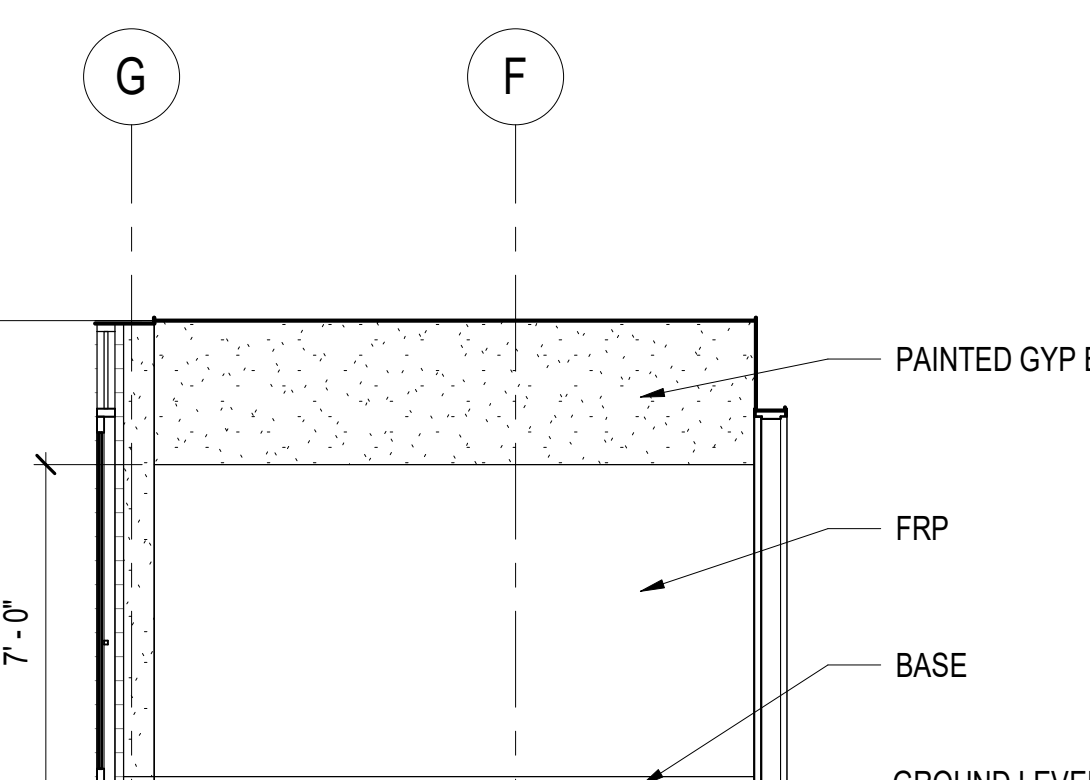
BIKE ROOM - NORTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



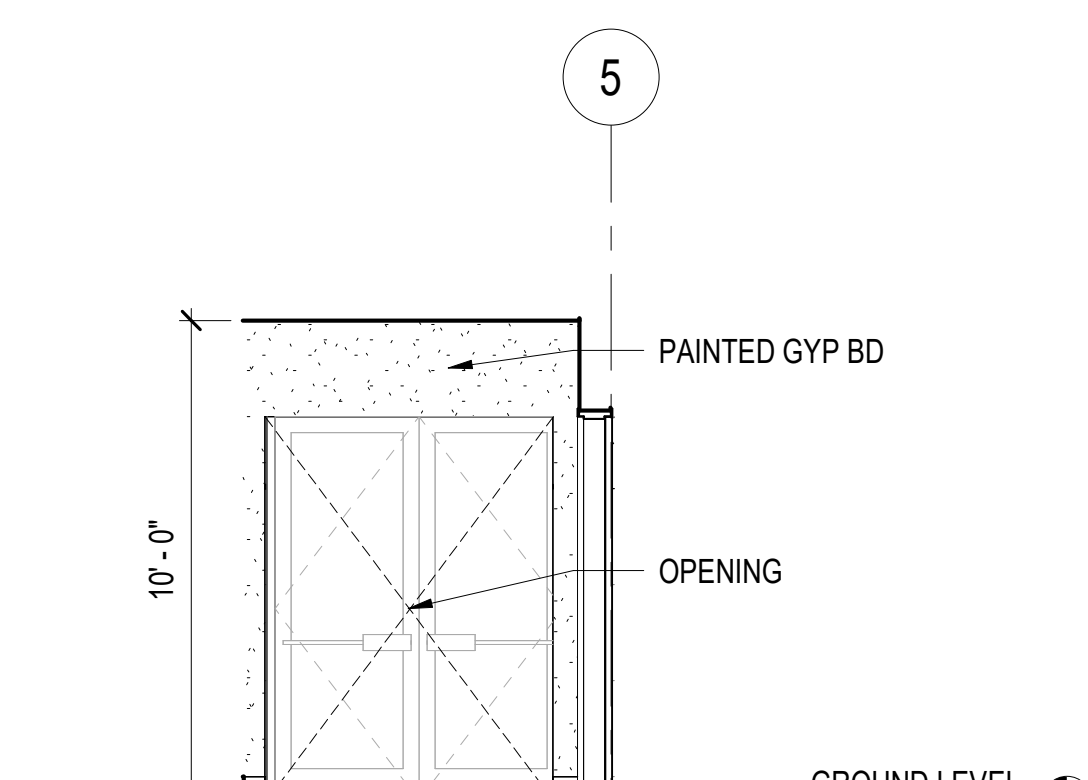
BIKE ROOM - EAST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



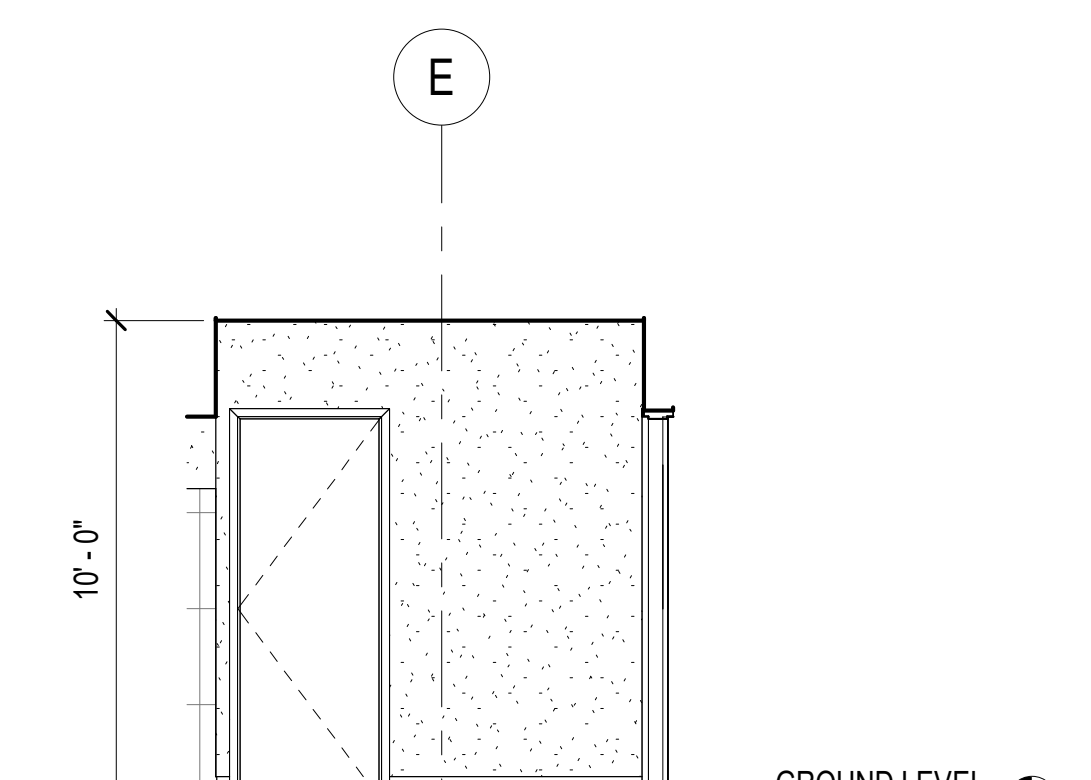
BIKE ROOM - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



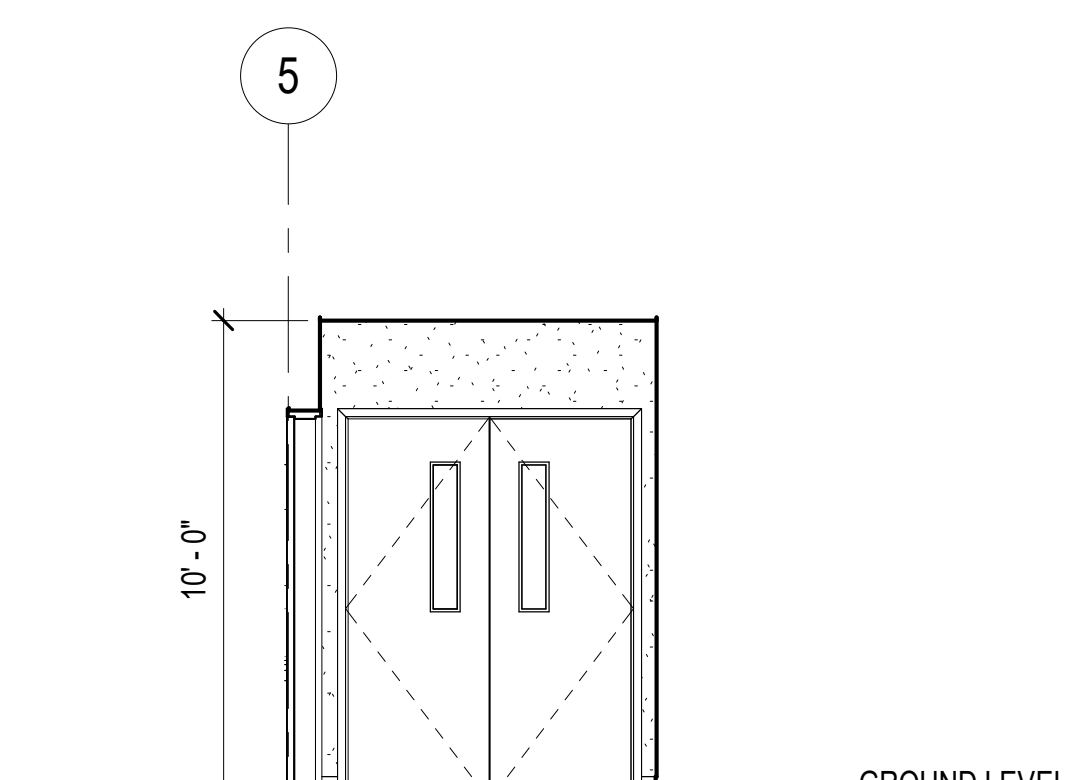
BIKE ROOM - WEST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



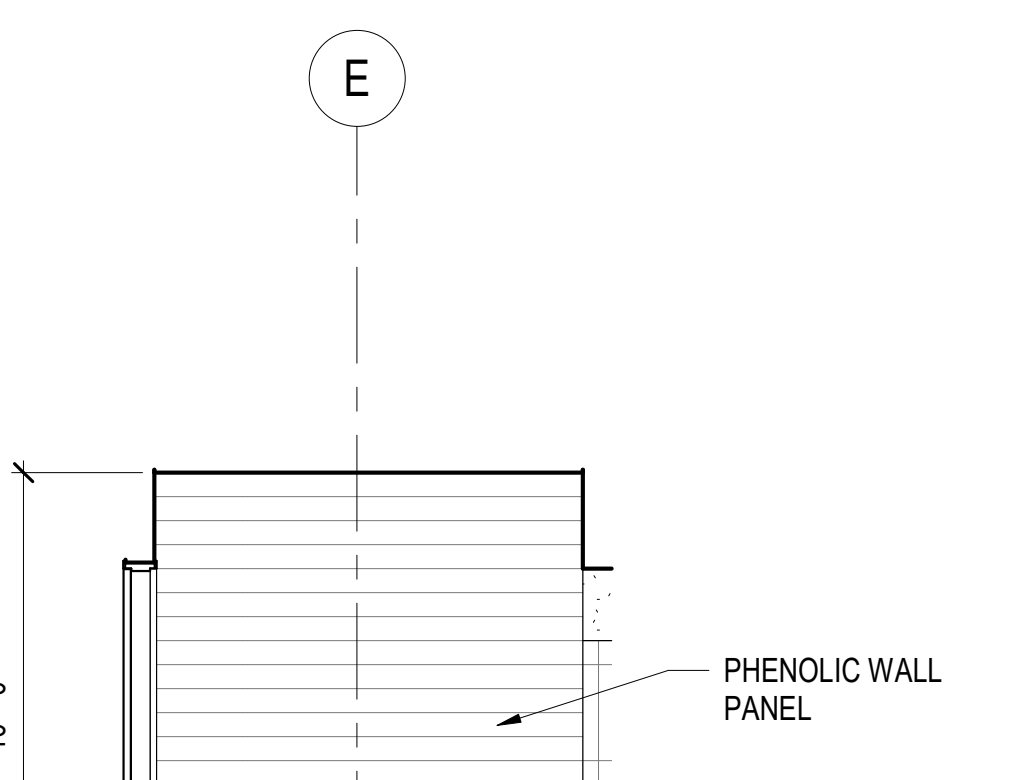
VESTIBULE 1 - NORTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



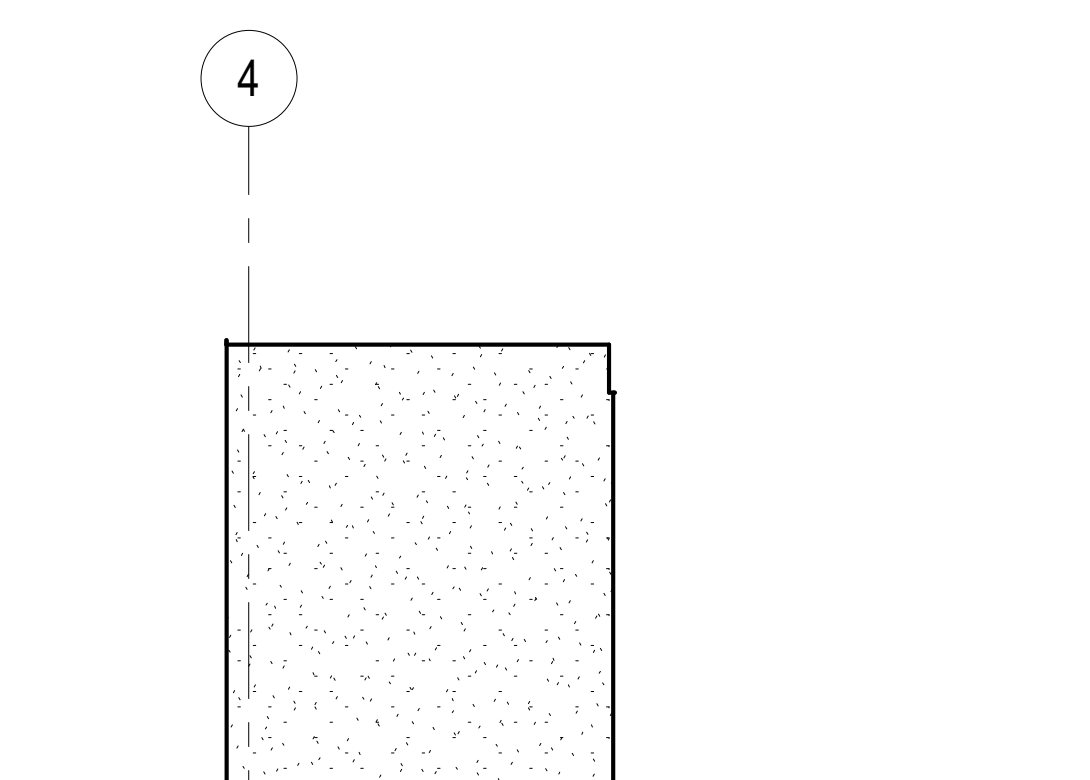
VESTIBULE 1 - EAST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



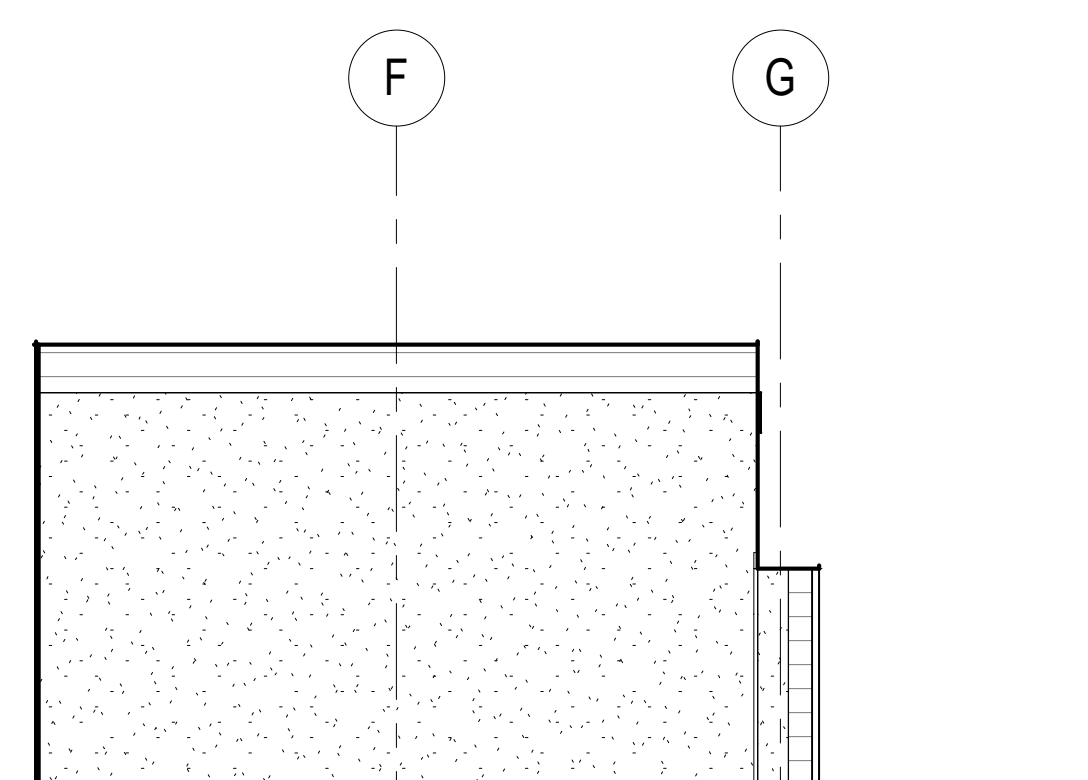
VESTIBULE 1 - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



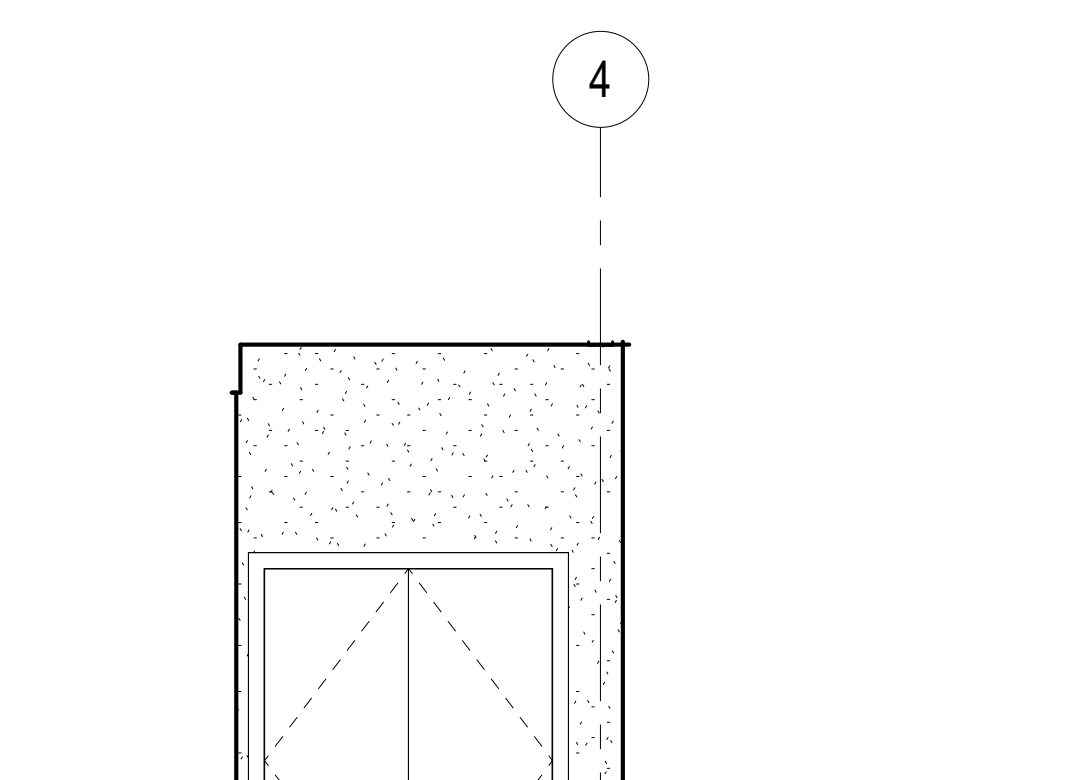
VESTIBULE 1 - WEST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



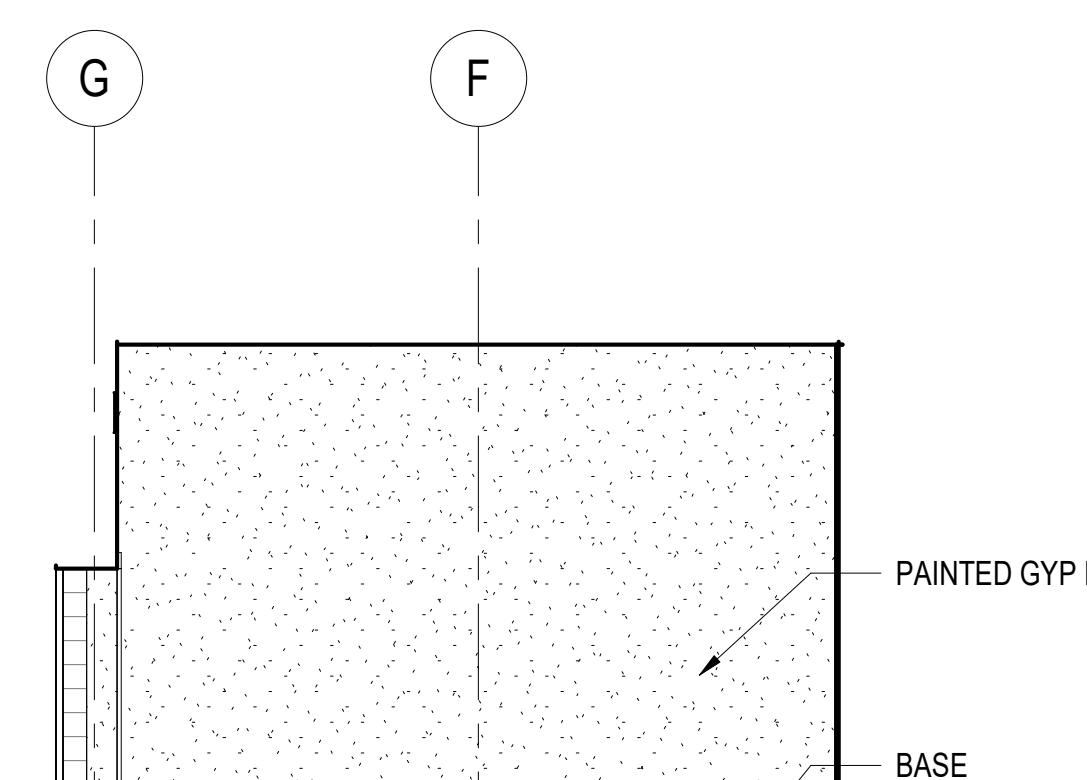
ELECTRICAL ROOM - NORTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



ELECTRICAL ROOM - EAST ELEVATION (TYP. WEST)
SCALE: 1/4" = 1'-0"
A-455 A-110

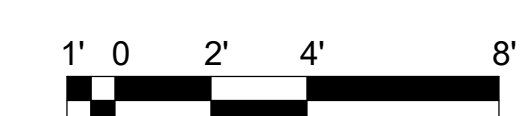


ELECTRICAL ROOM - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110



ELEC ROOM - WEST ELEVATION
SCALE: 1/4" = 1'-0"
A-455 A-110

NOTE
PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS NOTED TO THIS SCHEDULE. FOR TYP BACKING STUD, REFER TO DETAIL 9/A-521.



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REVISION	DATE	DESCRIPTION
	03/04/2024	

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

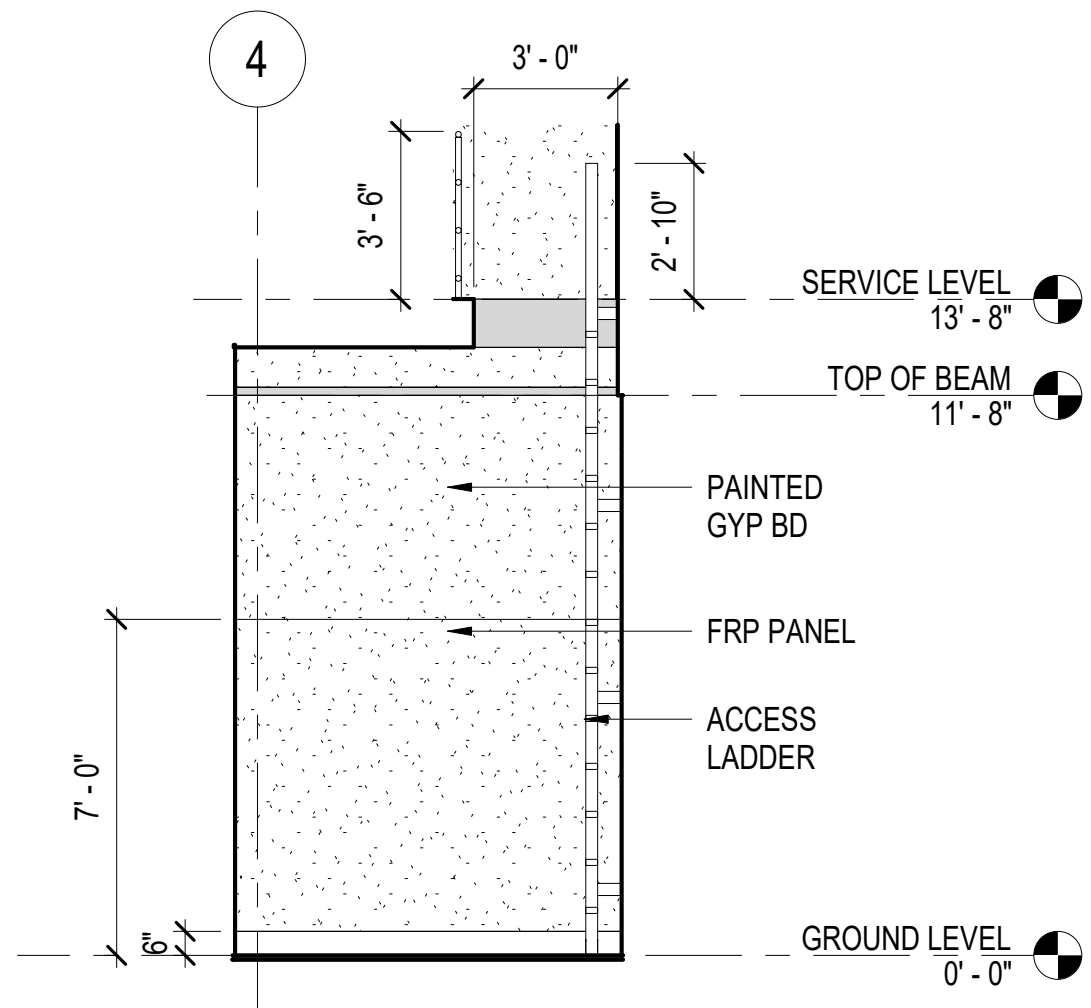
INTERIOR ELEVATIONS



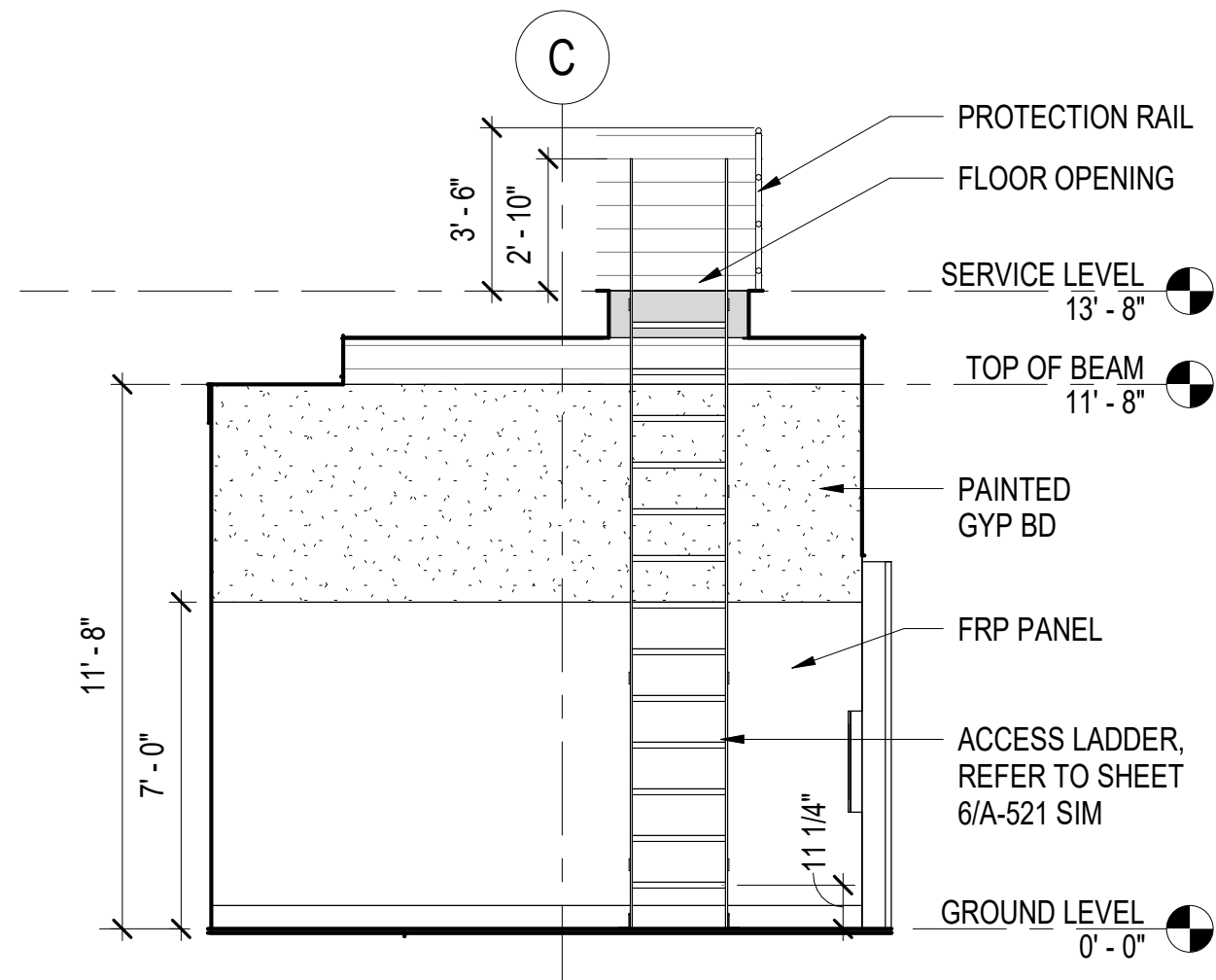
PLAN CHECK CIP-9079
A-455
2019-GTD
JOB NUMBER 1/4" = 1'-0"
SCALE FB SUBMITTAL
ISSUED AS 03/04/2024
ISSUE DATE SHEET 099 OF 235

INVITATION FOR BID 03-04-2024

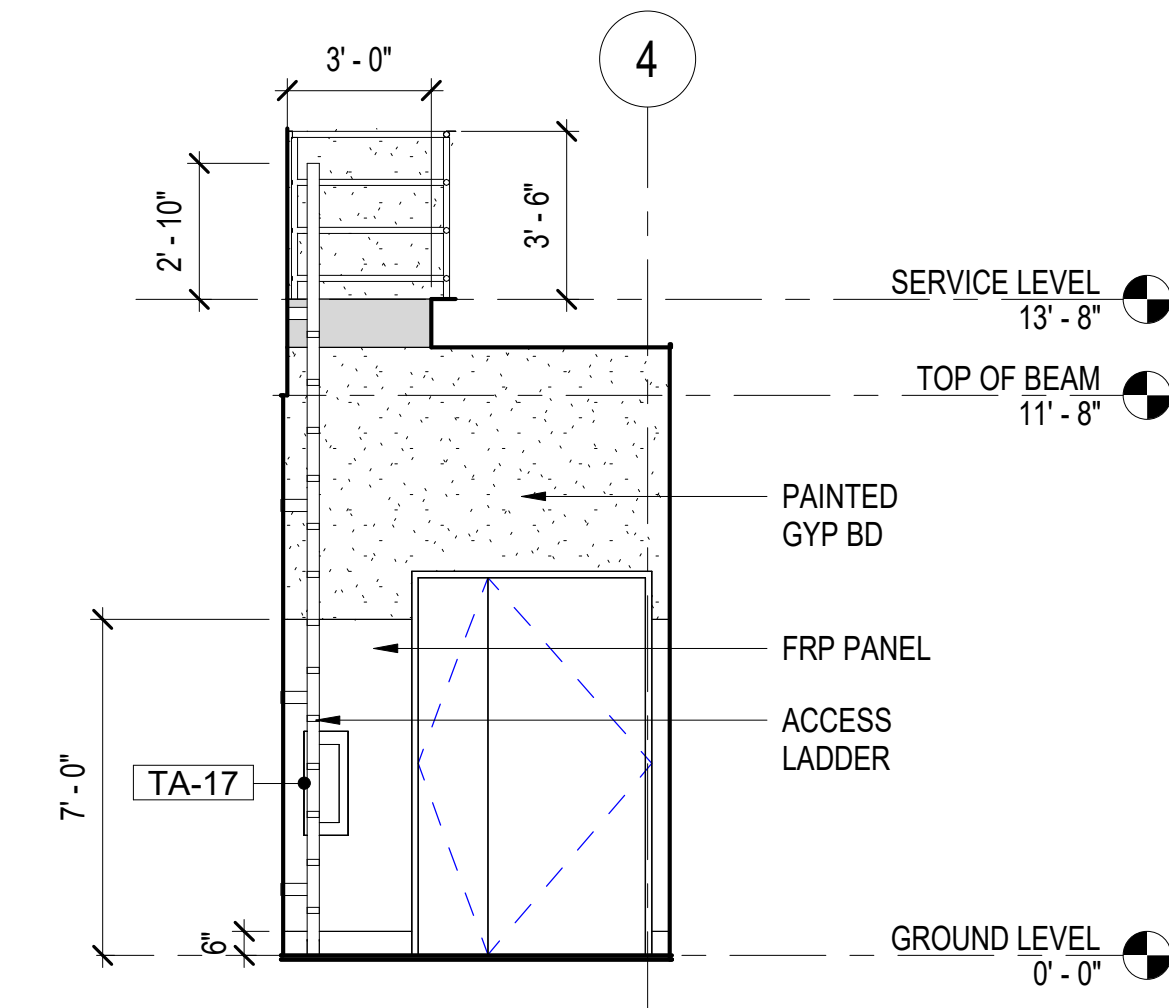
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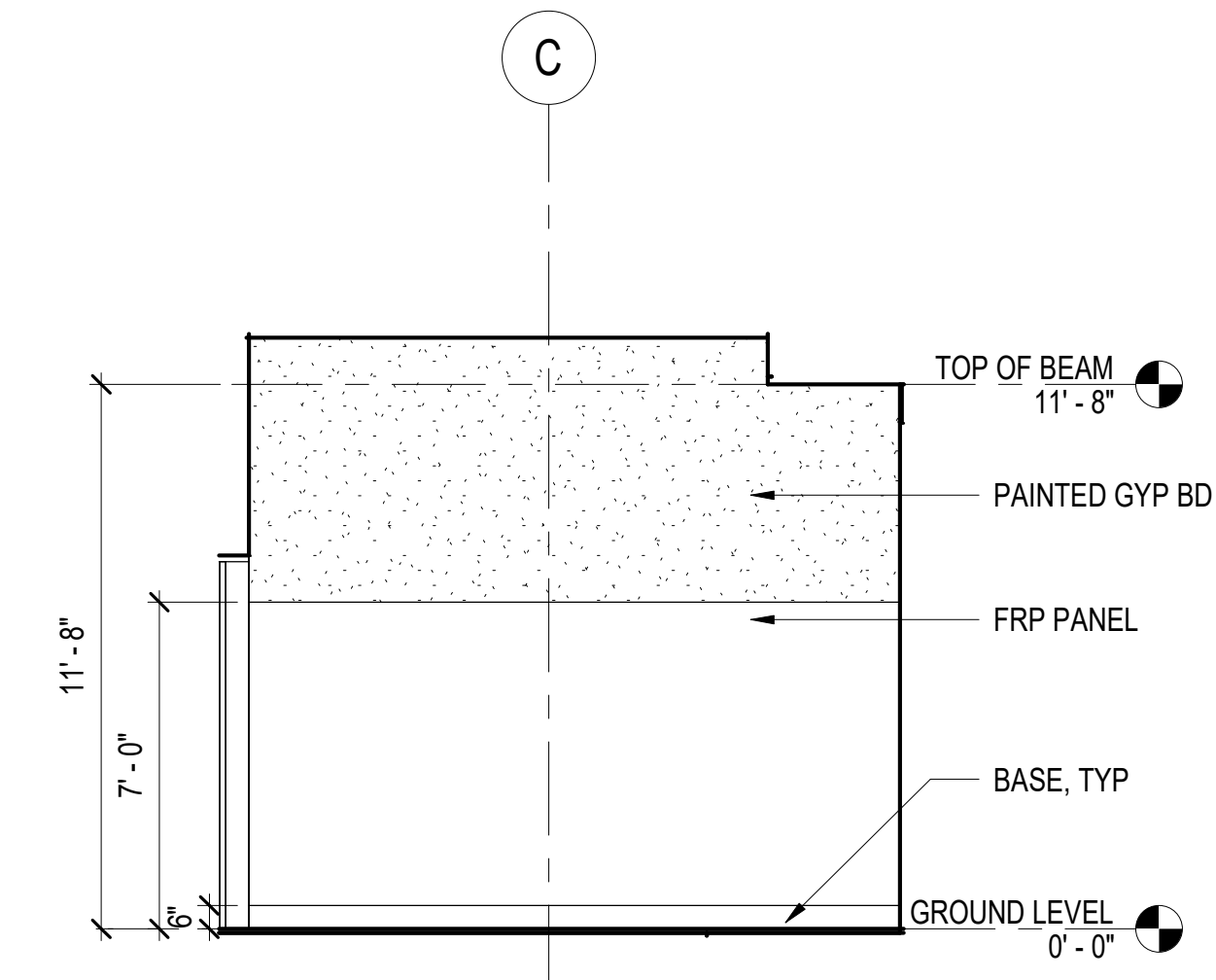
FURNITURE STORAGE - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



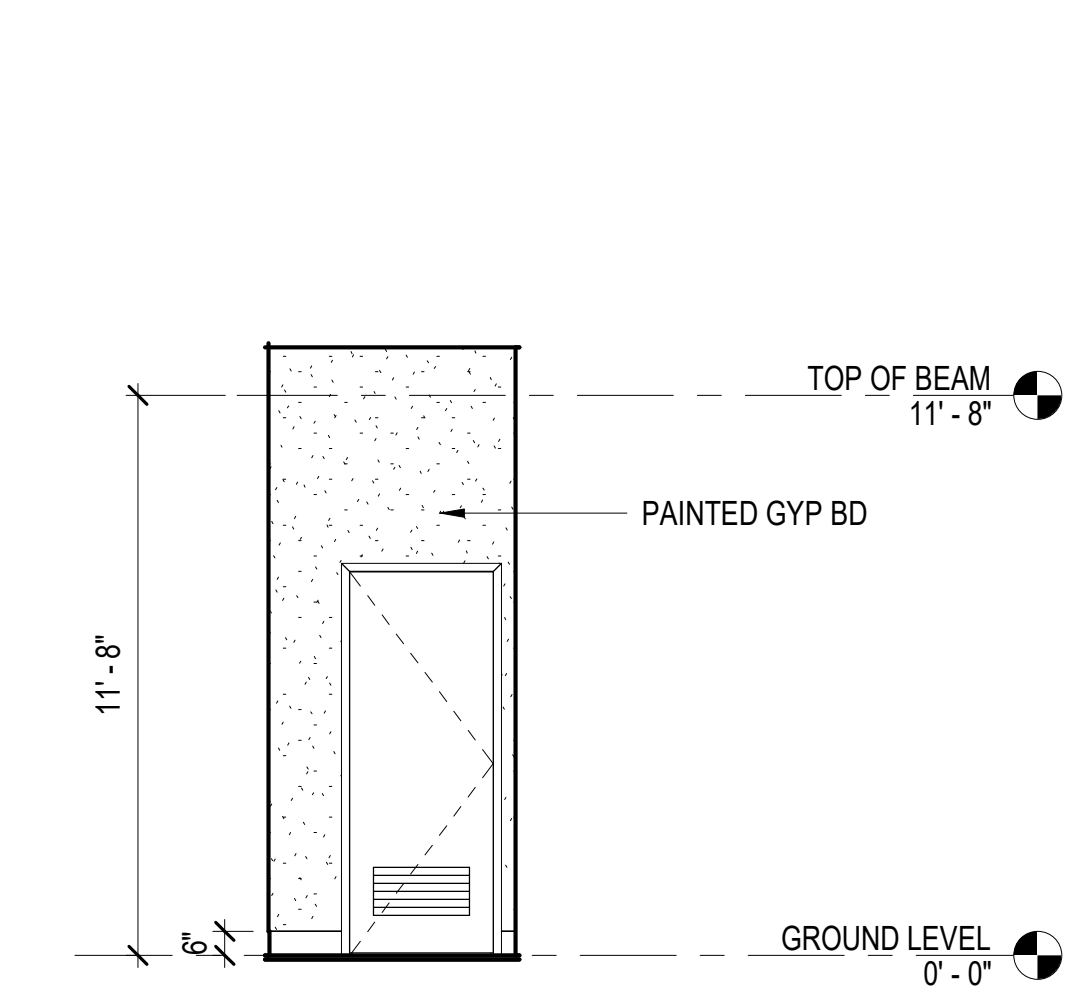
FURNITURE STORAGE - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



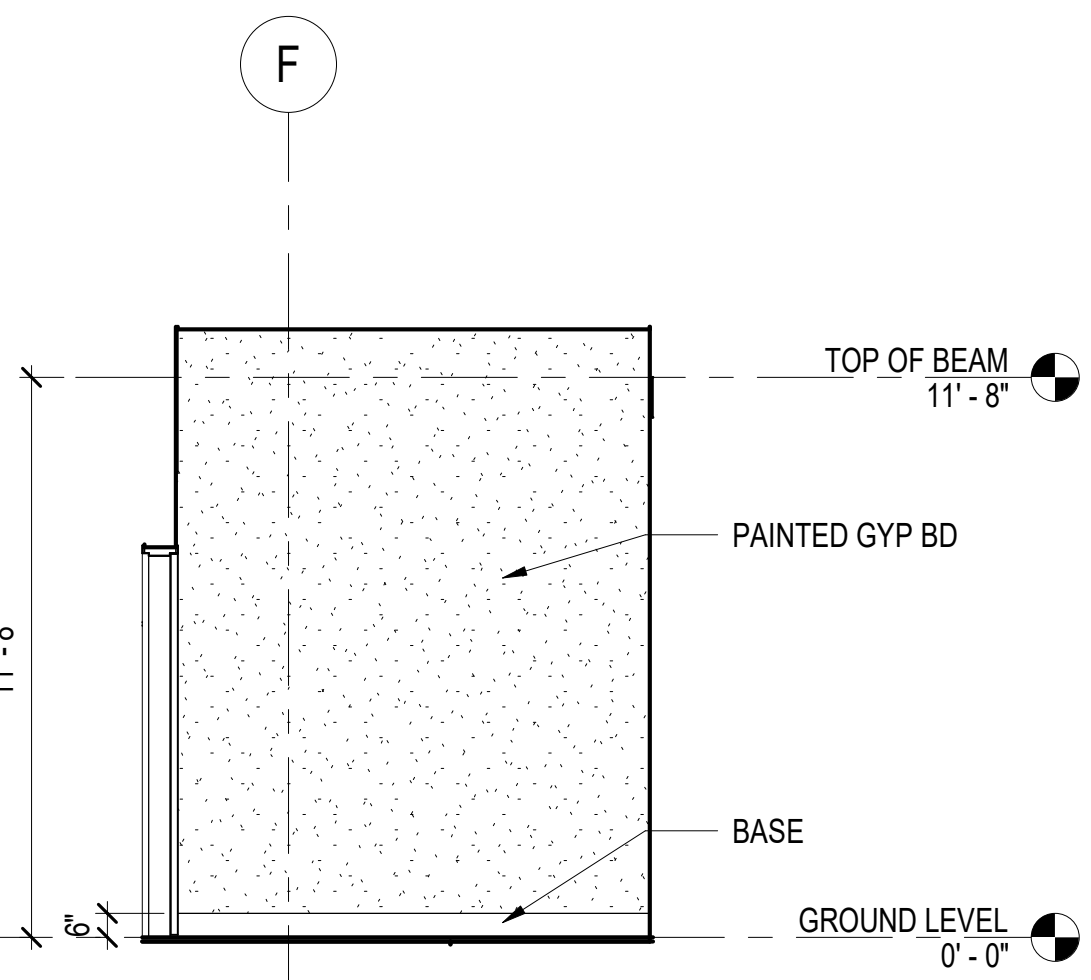
FURNITURE STORAGE - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



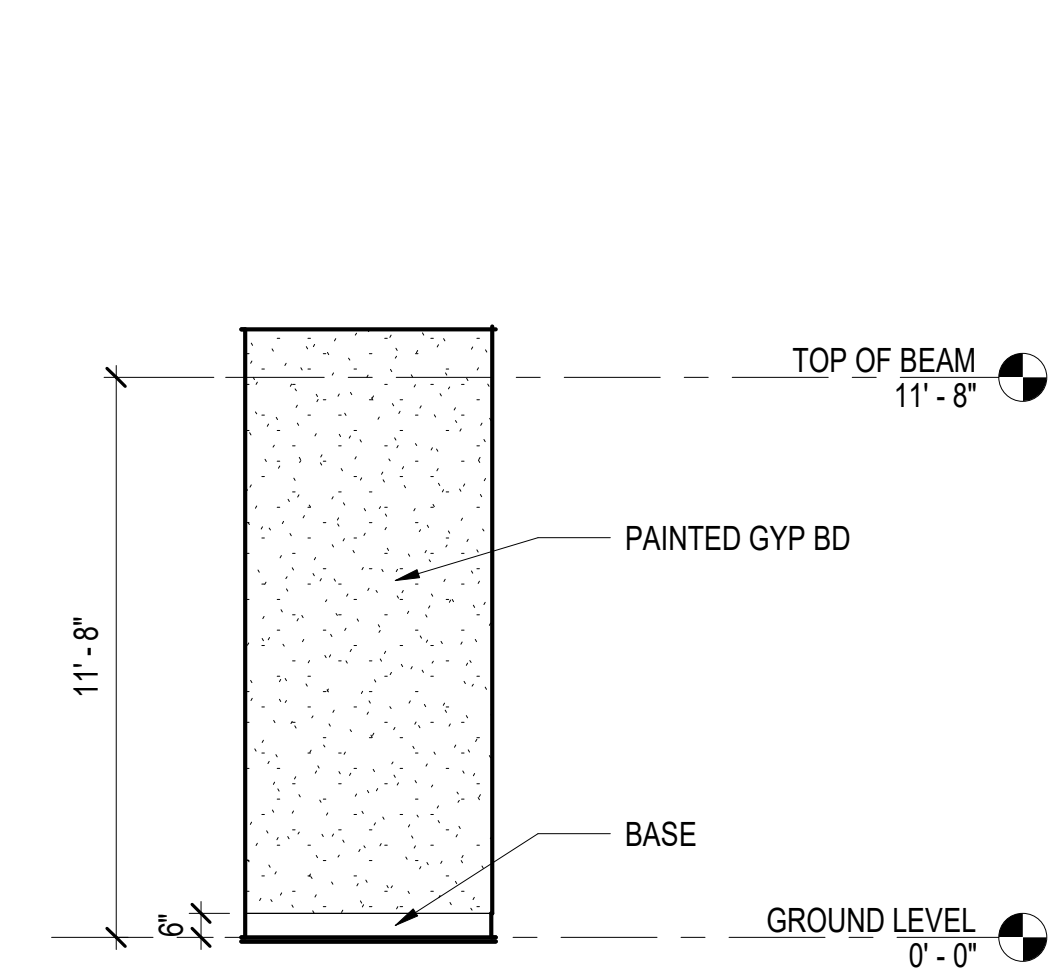
FURNITURE STORAGE - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



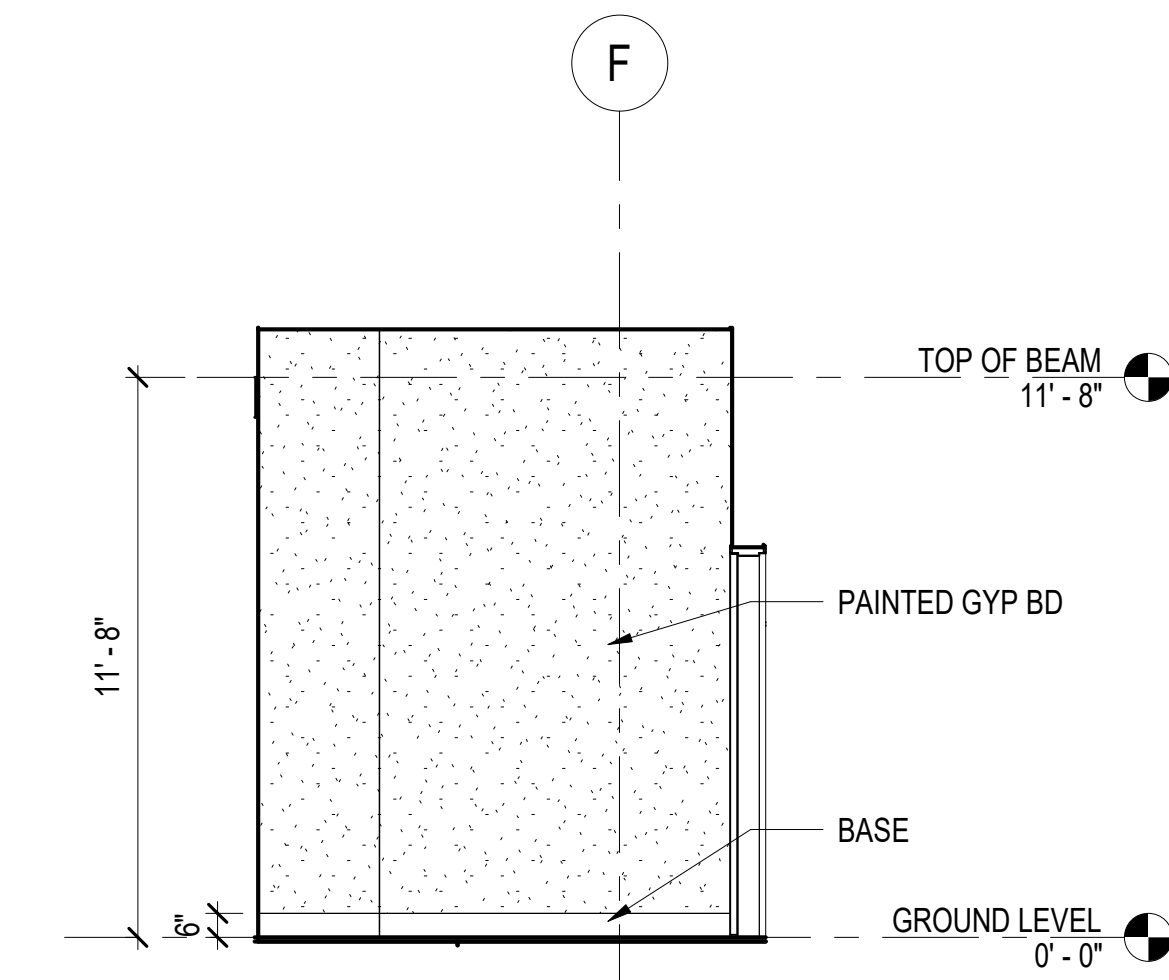
PLUMBING RM - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



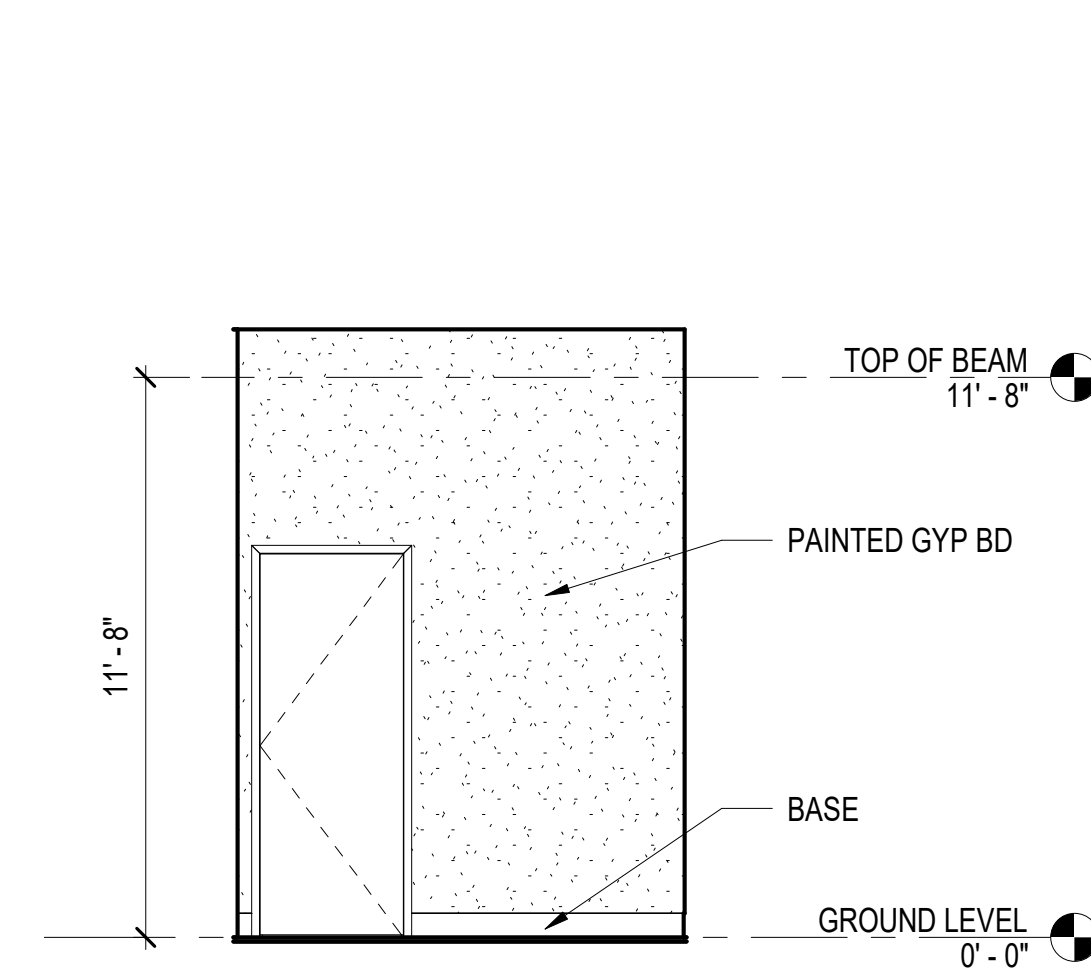
PLUMBING RM - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



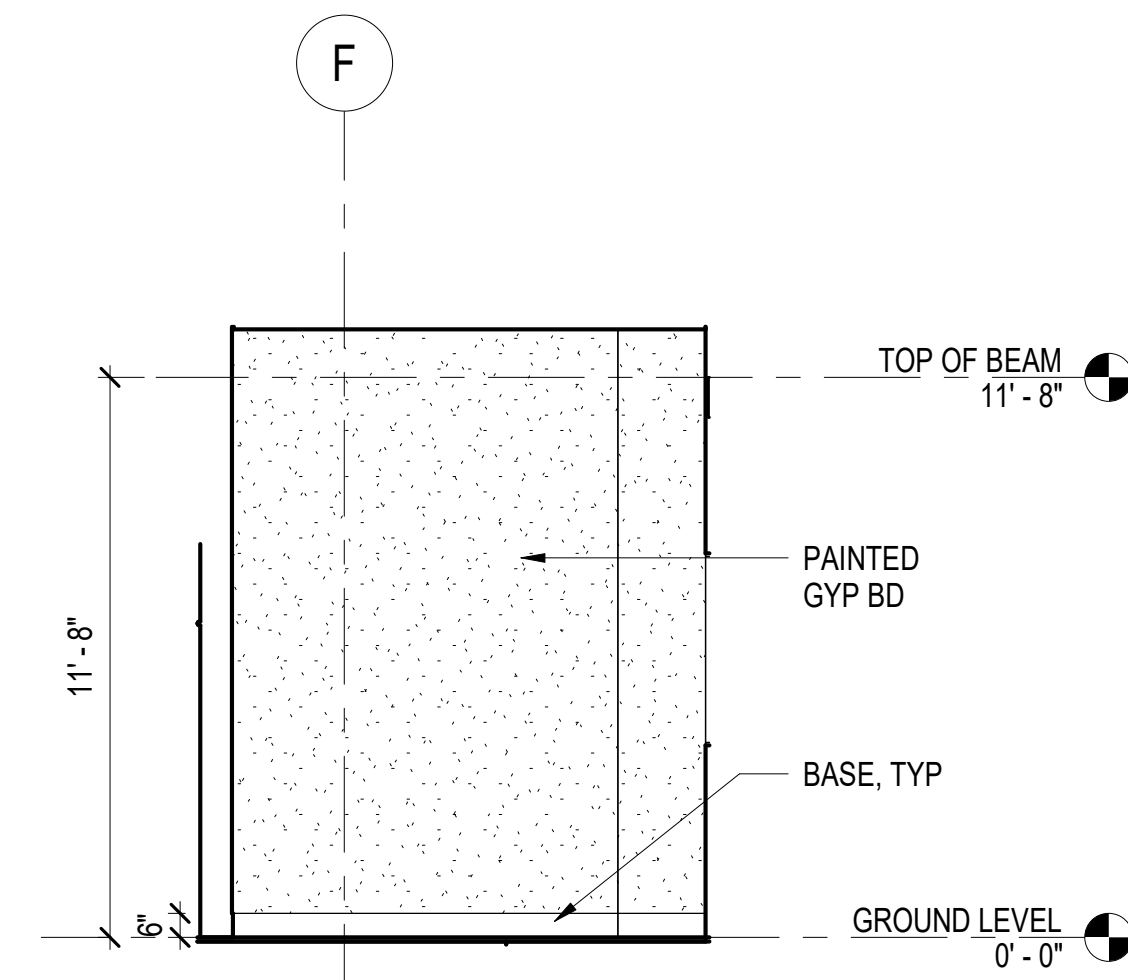
PLUMBING ROOM - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



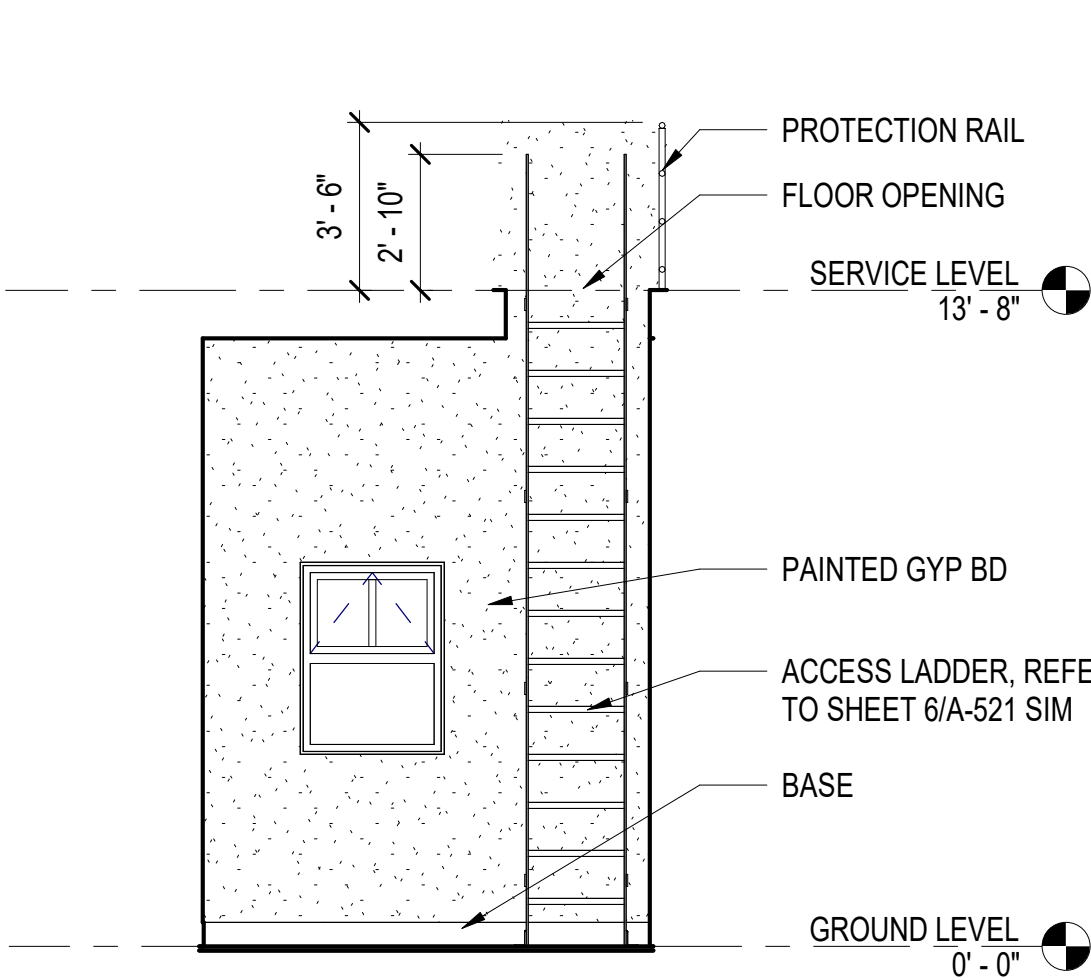
PLUMBING ROOM - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



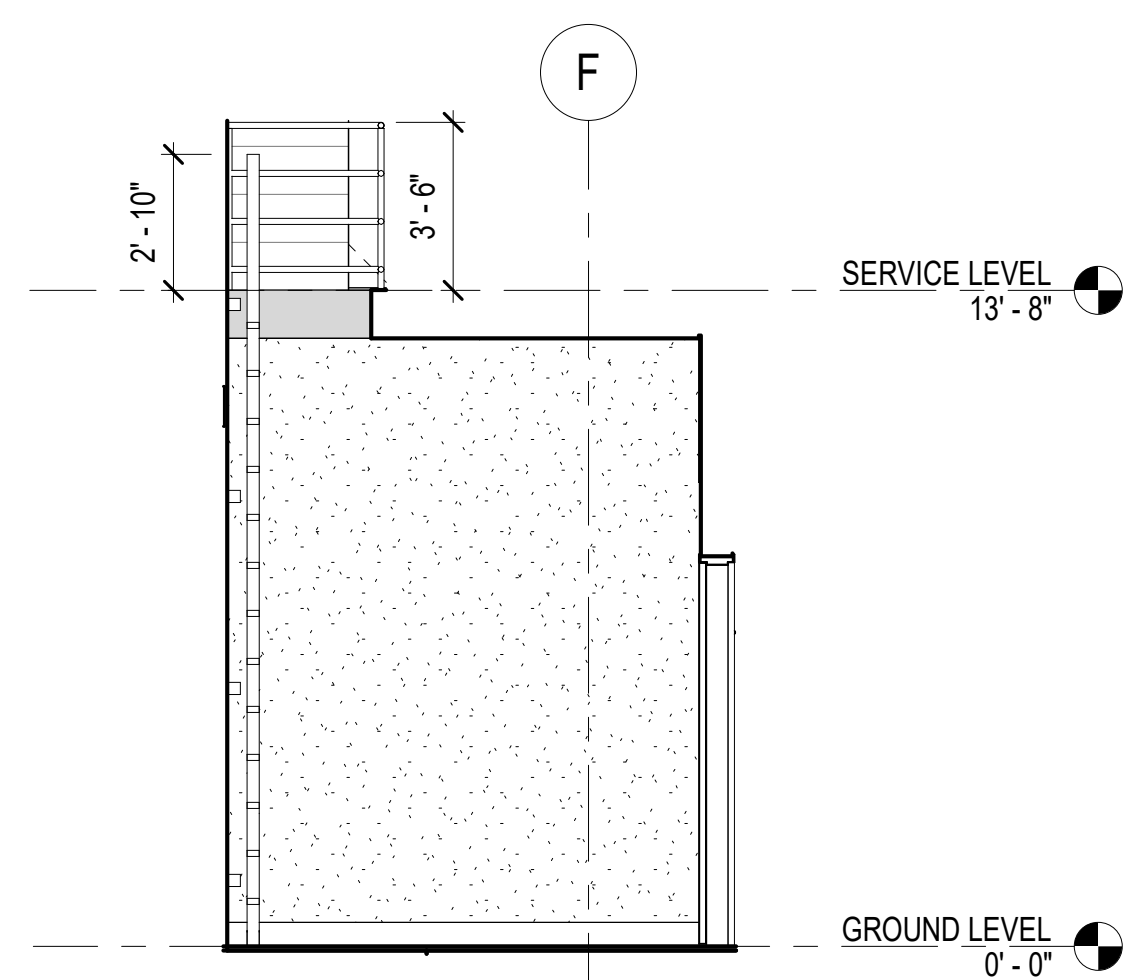
STORAGE - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



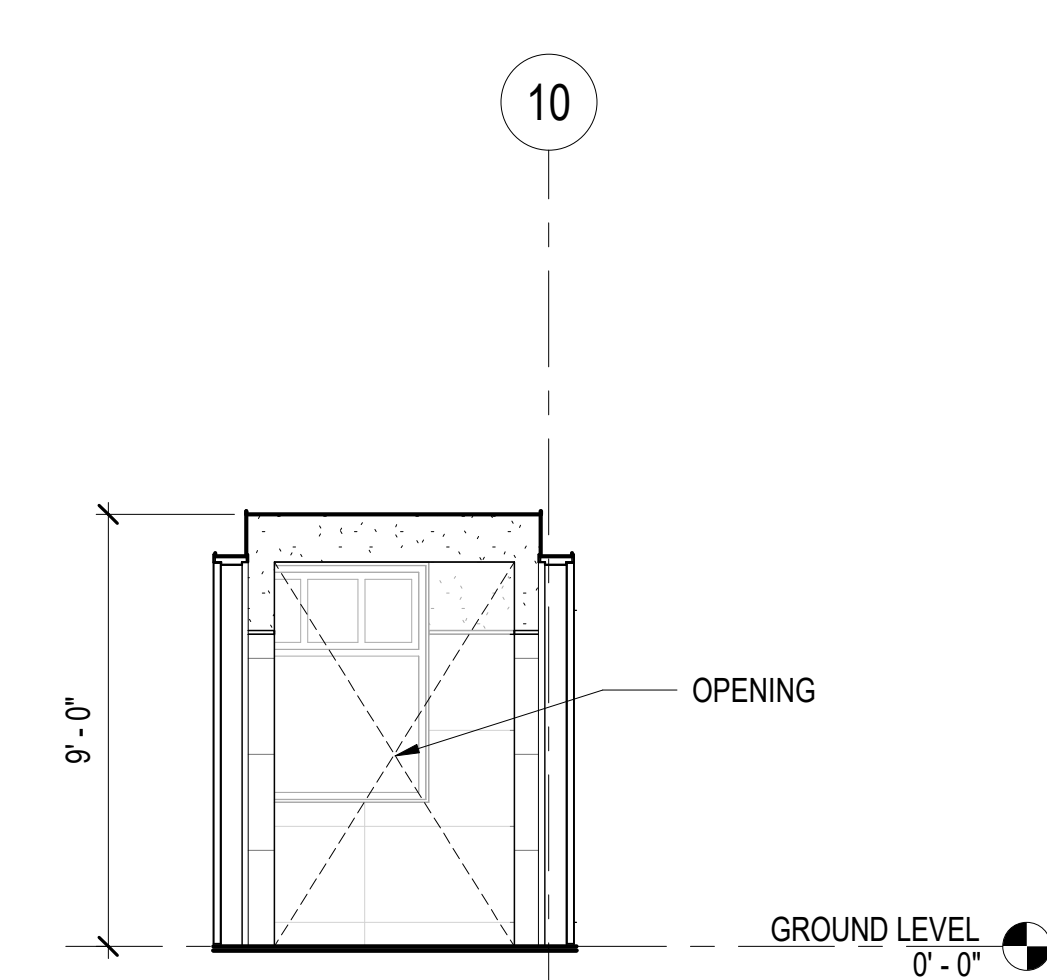
STORAGE - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



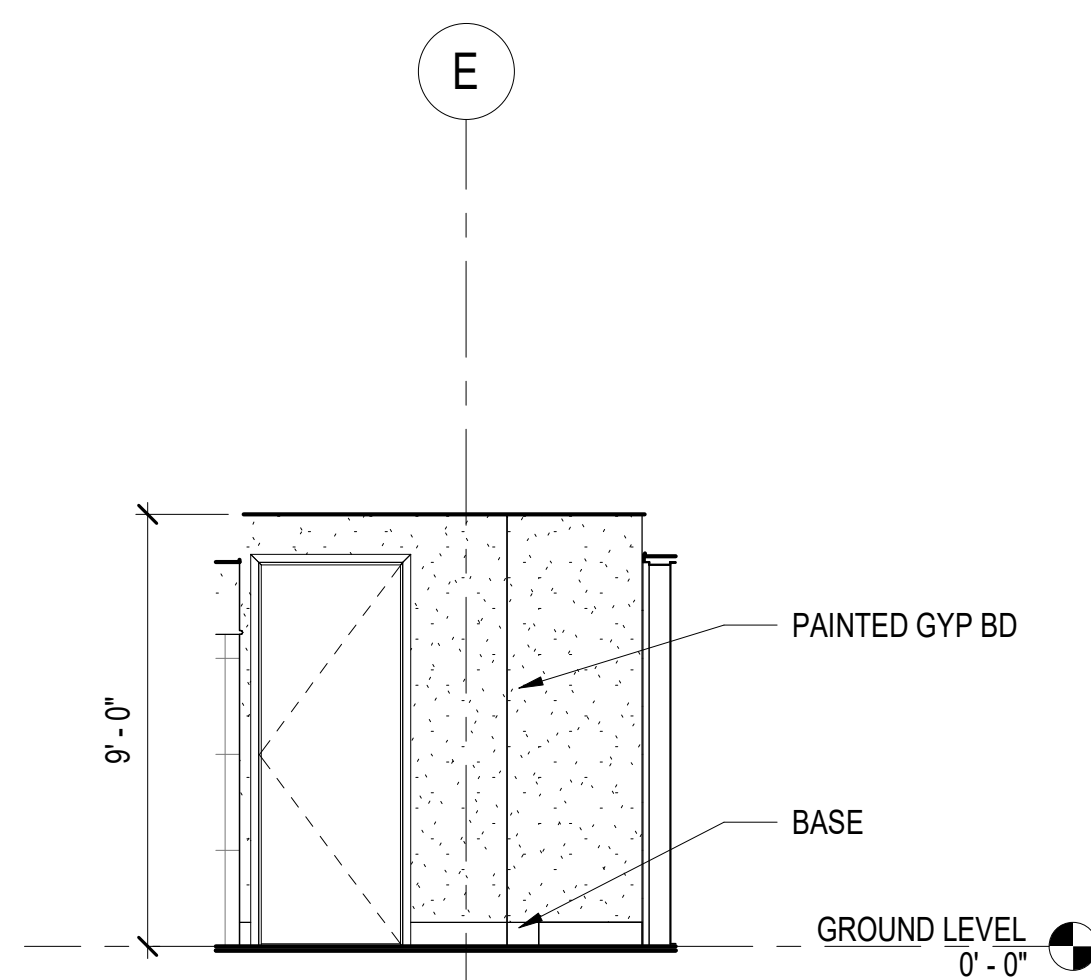
STORAGE - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



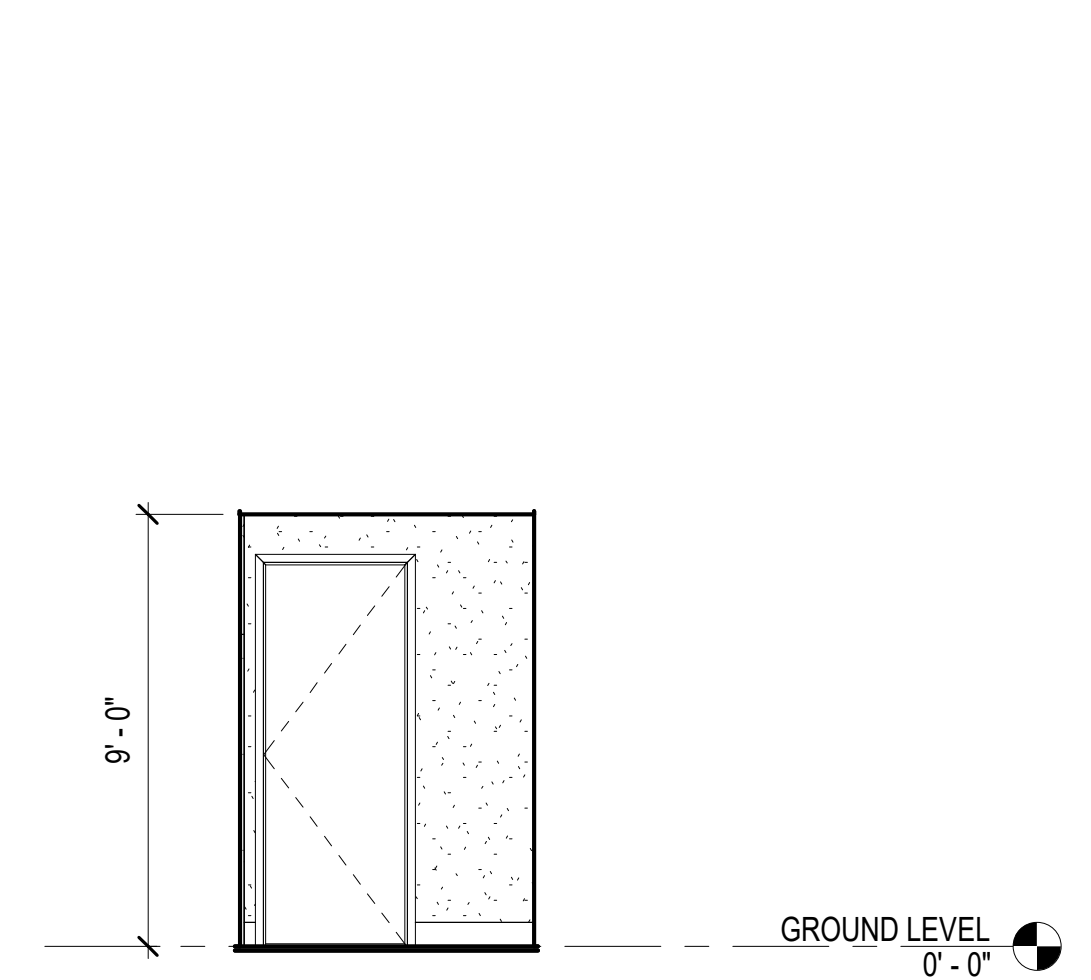
STORAGE - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



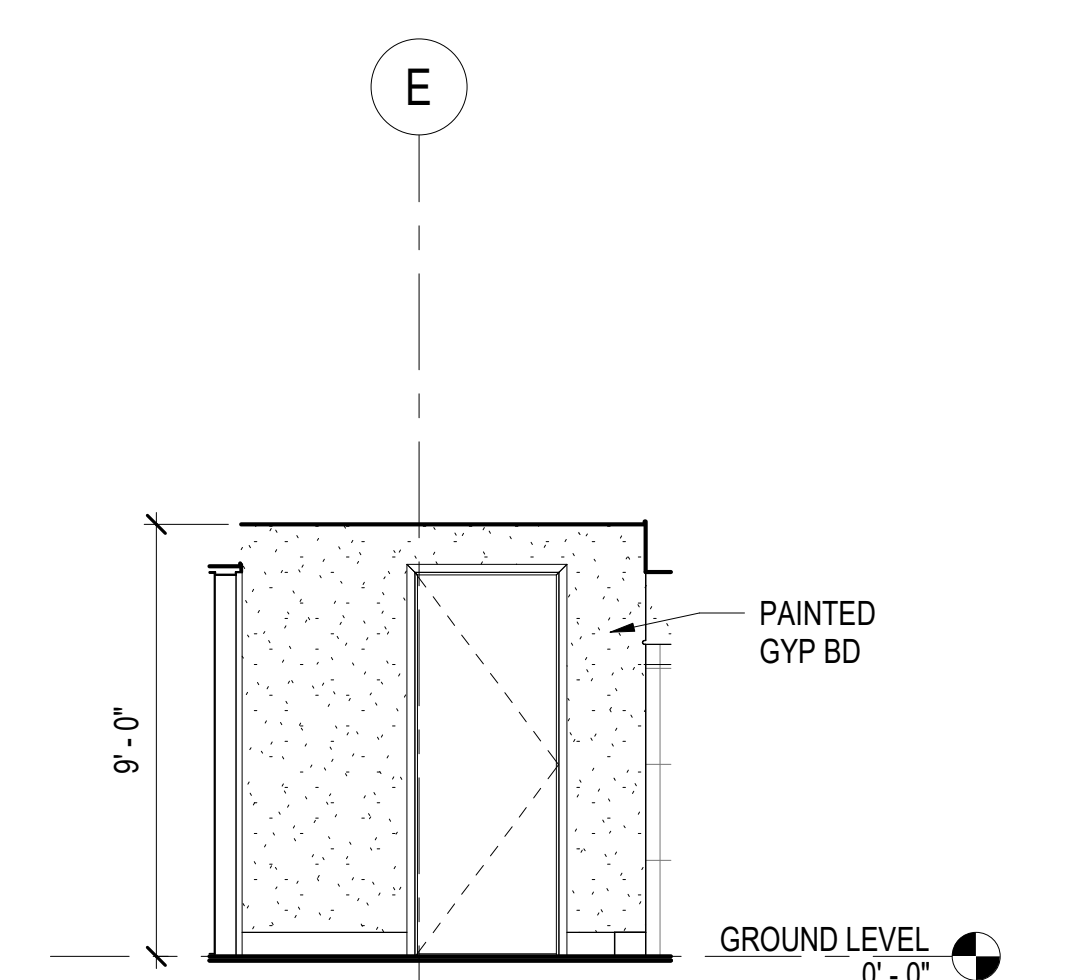
VESTIBULE 2 - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



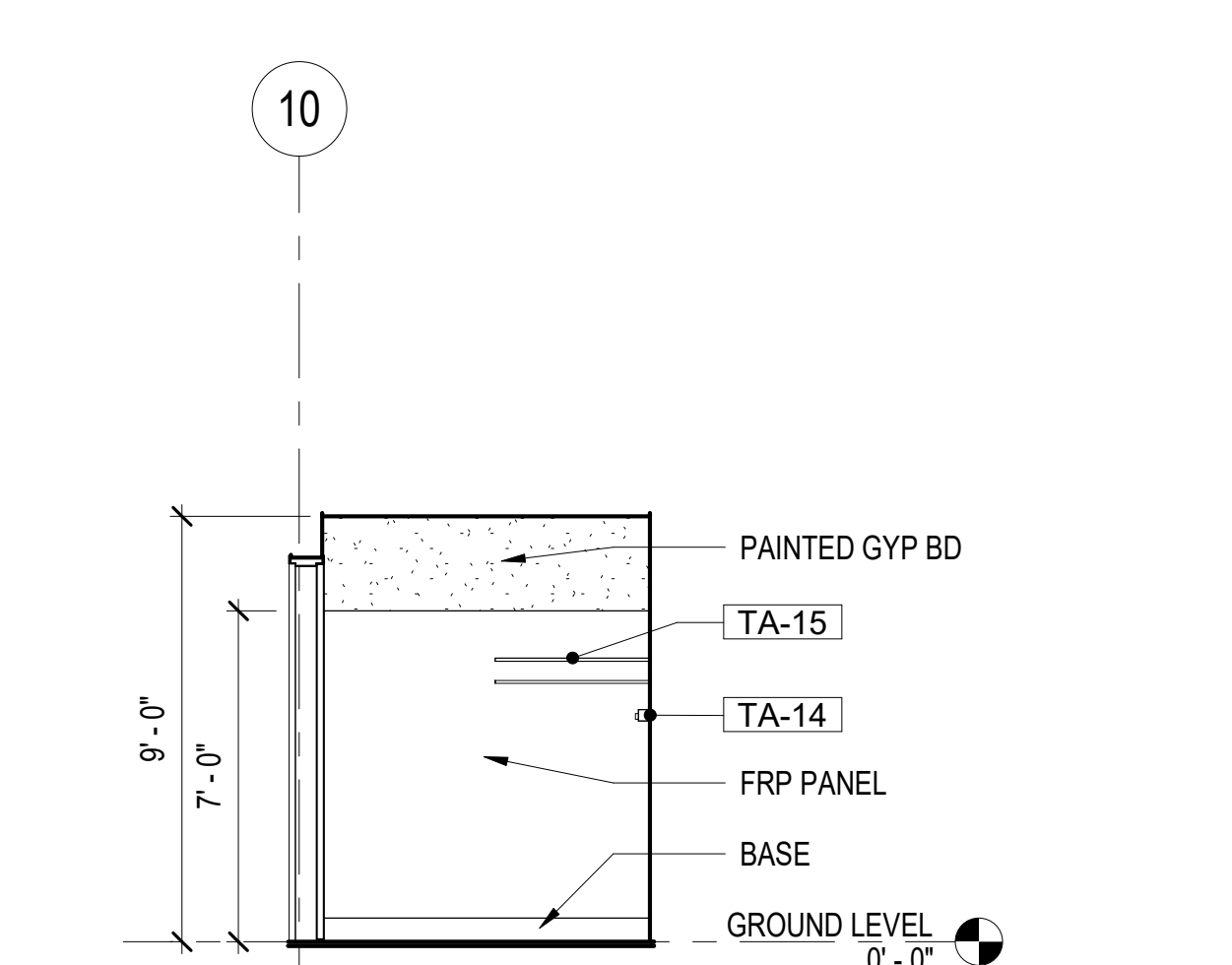
VESTIBULE 2 - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



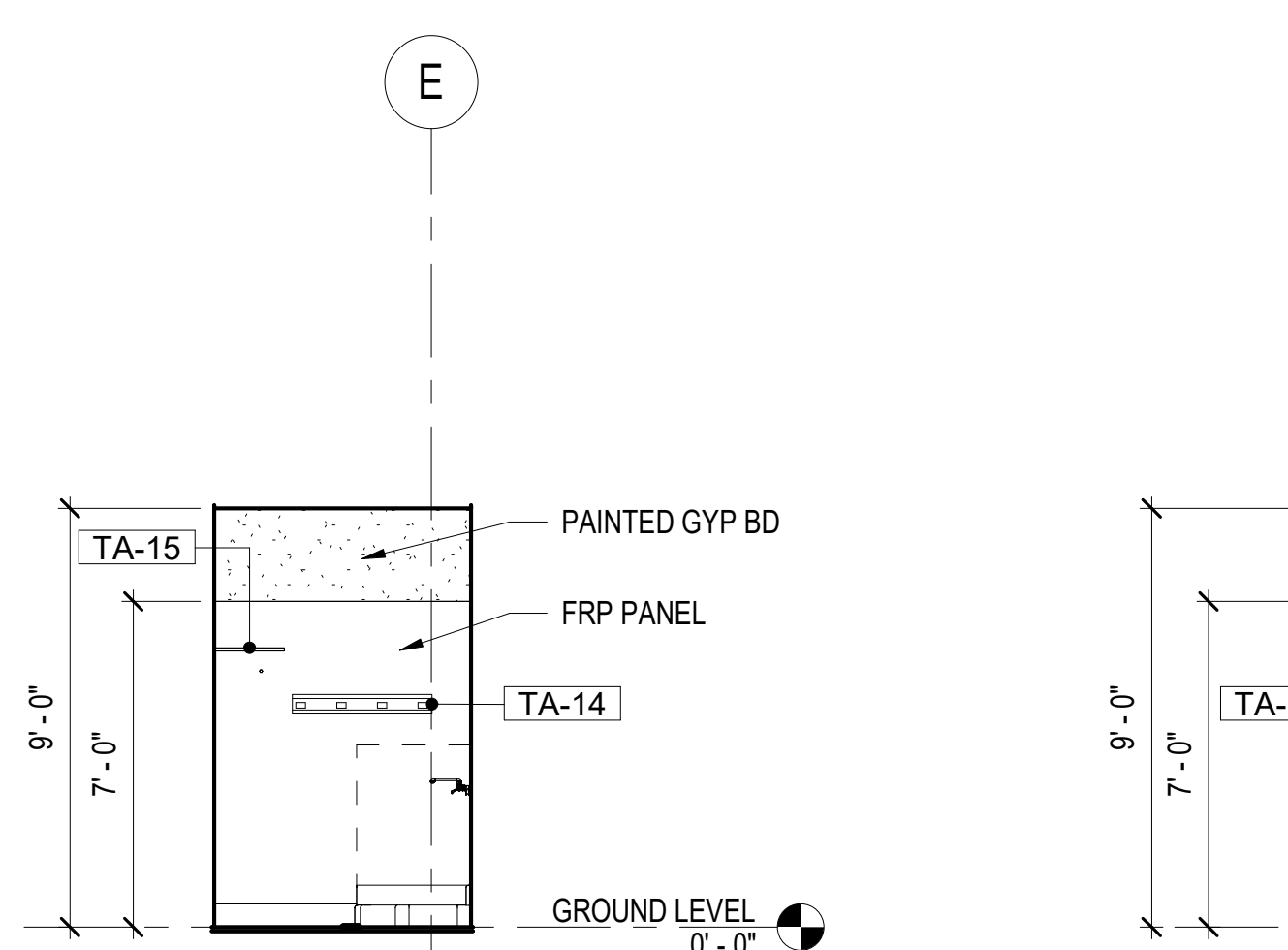
VESTIBULE 2 - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



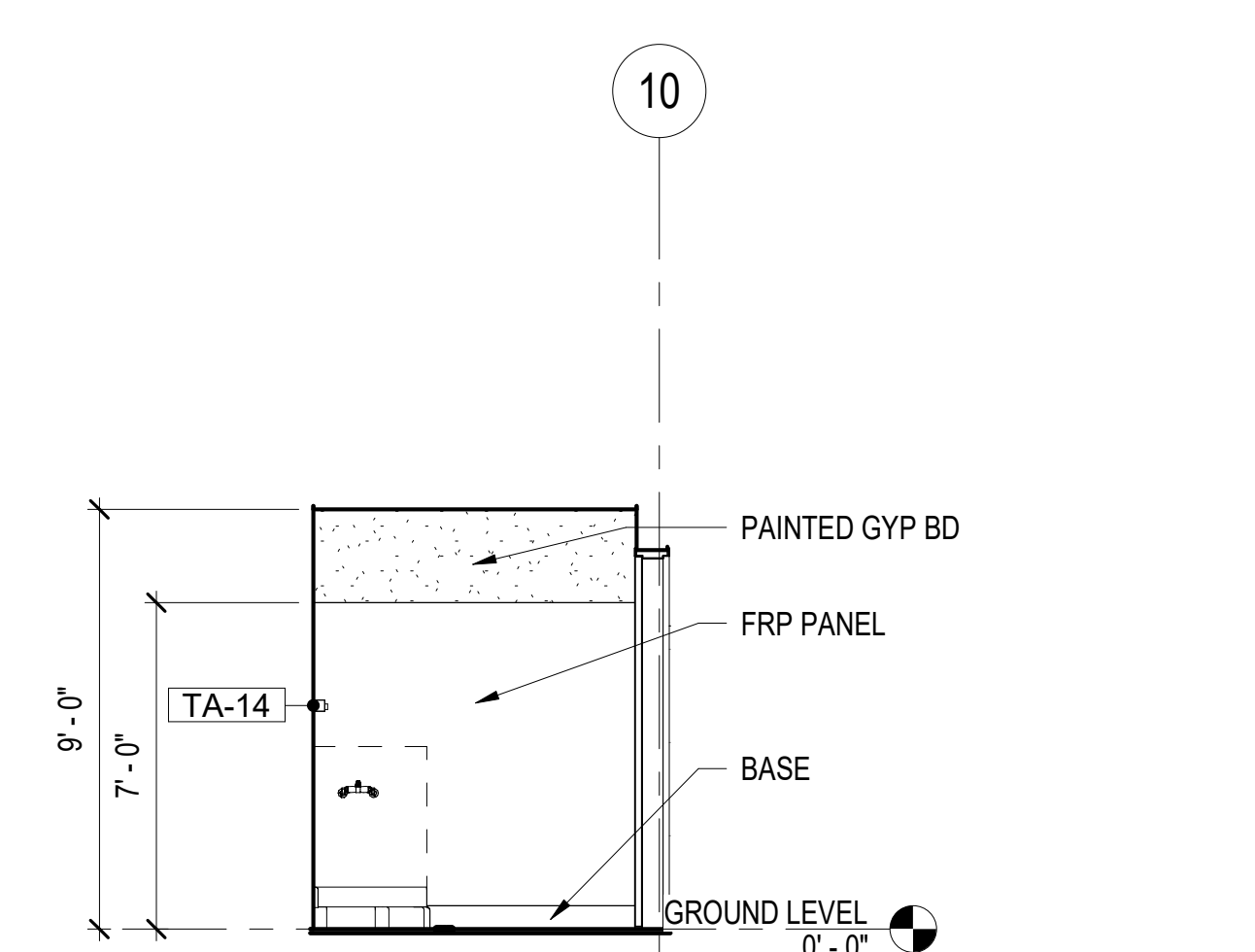
VESTIBULE 2 - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



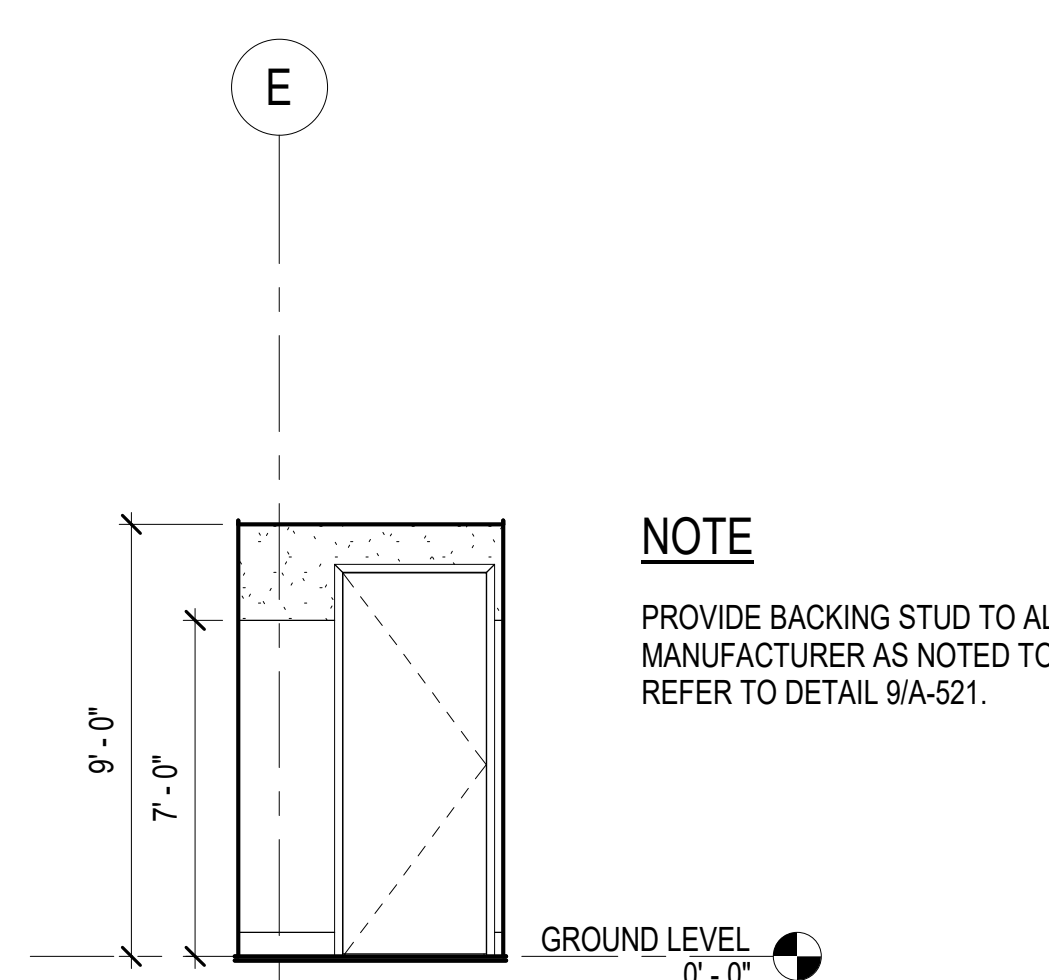
JANITOR RM - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



JANITOR RM - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



JANITOR RM - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110



JANITOR RM - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 A-456 A-110

NOTE
 PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS NOTED TO THIS SCHEDULE. FOR TYP BACKING STUD, REFER TO DETAIL 9/A-521.



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REVISION	DATE	DESCRIPTION
	03/04/2024	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INTERIOR ELEVATIONS



PLAN CHECK CIP-9079

A-456

2019-GTD
 JOB NUMBER 1/4" = 1'-0"
 SCALE FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE
 SHEET 100 OF 235

INVITATION FOR BID 03-04-2024

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REVISION	DATE	DESCRIPTION
1	03/04/2024	ISSUED FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DETAIL WALL SECTIONS

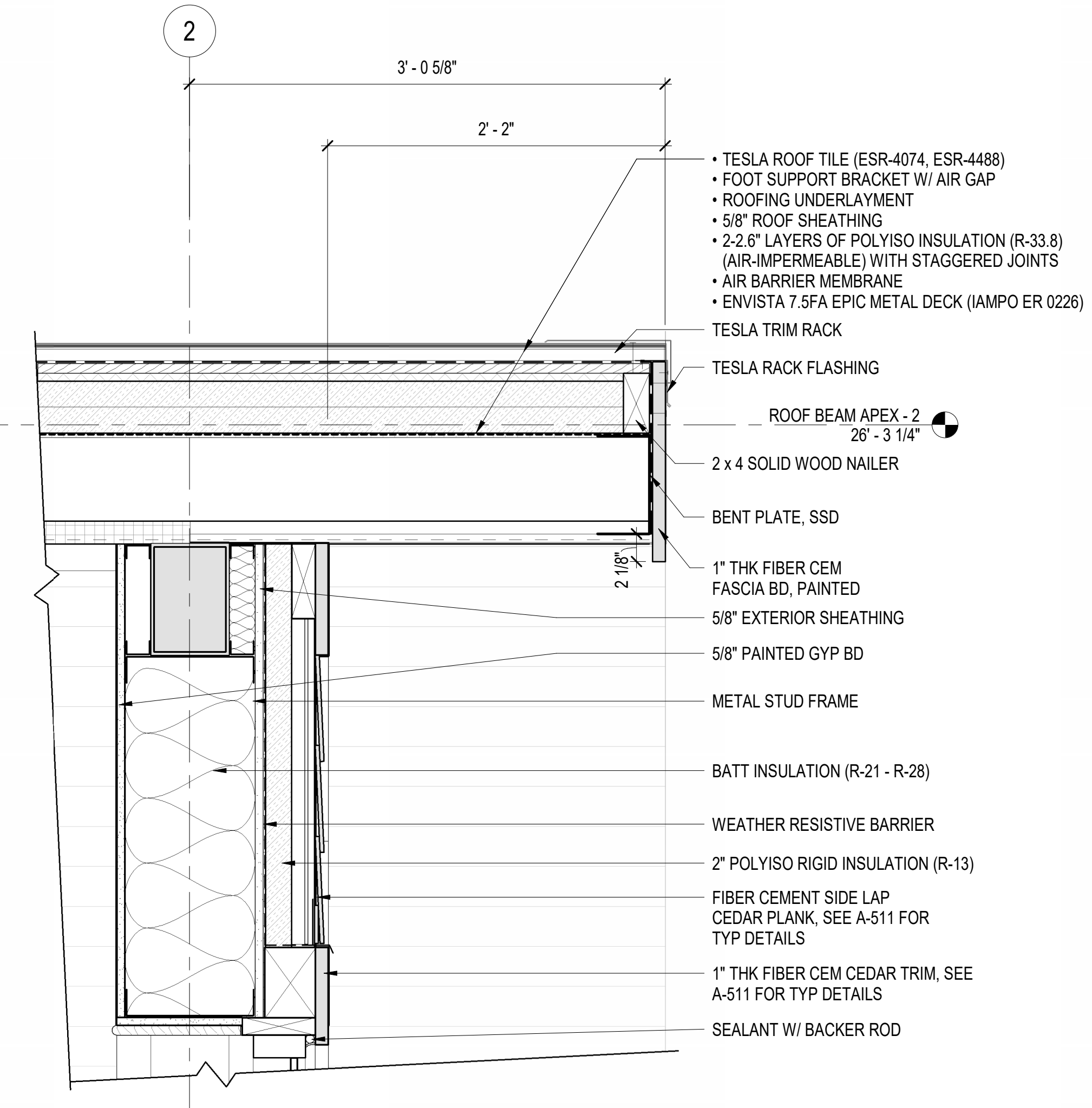


PLAN CHECK CIP-9079

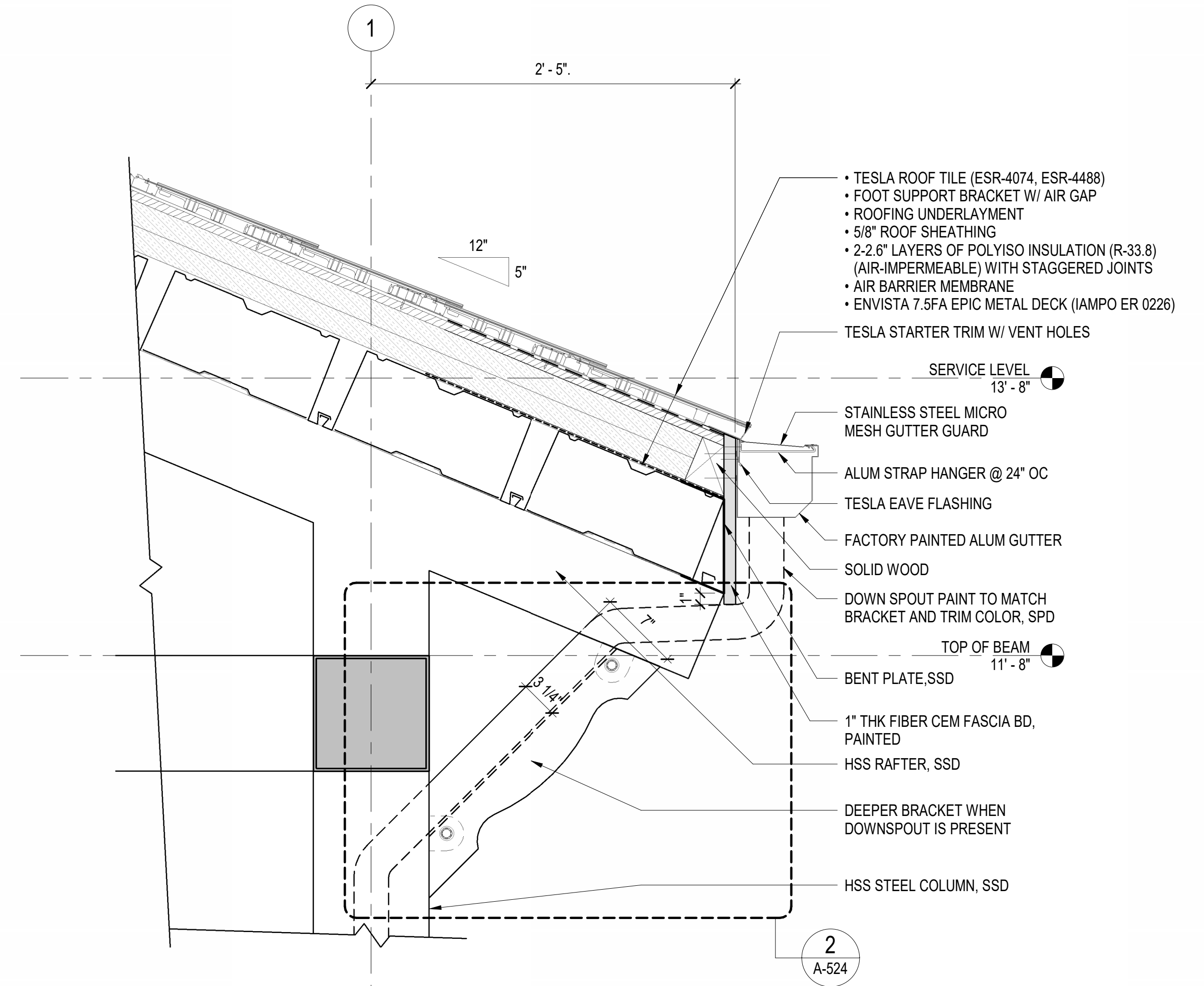
A-501

2019-GTD
 JOB NUMBER
 SCALE 1 1/2" = 1'-0"
 FB SUBMITTAL
 ISSUED AS 03/04/2024
 SHEET 101 OF 235

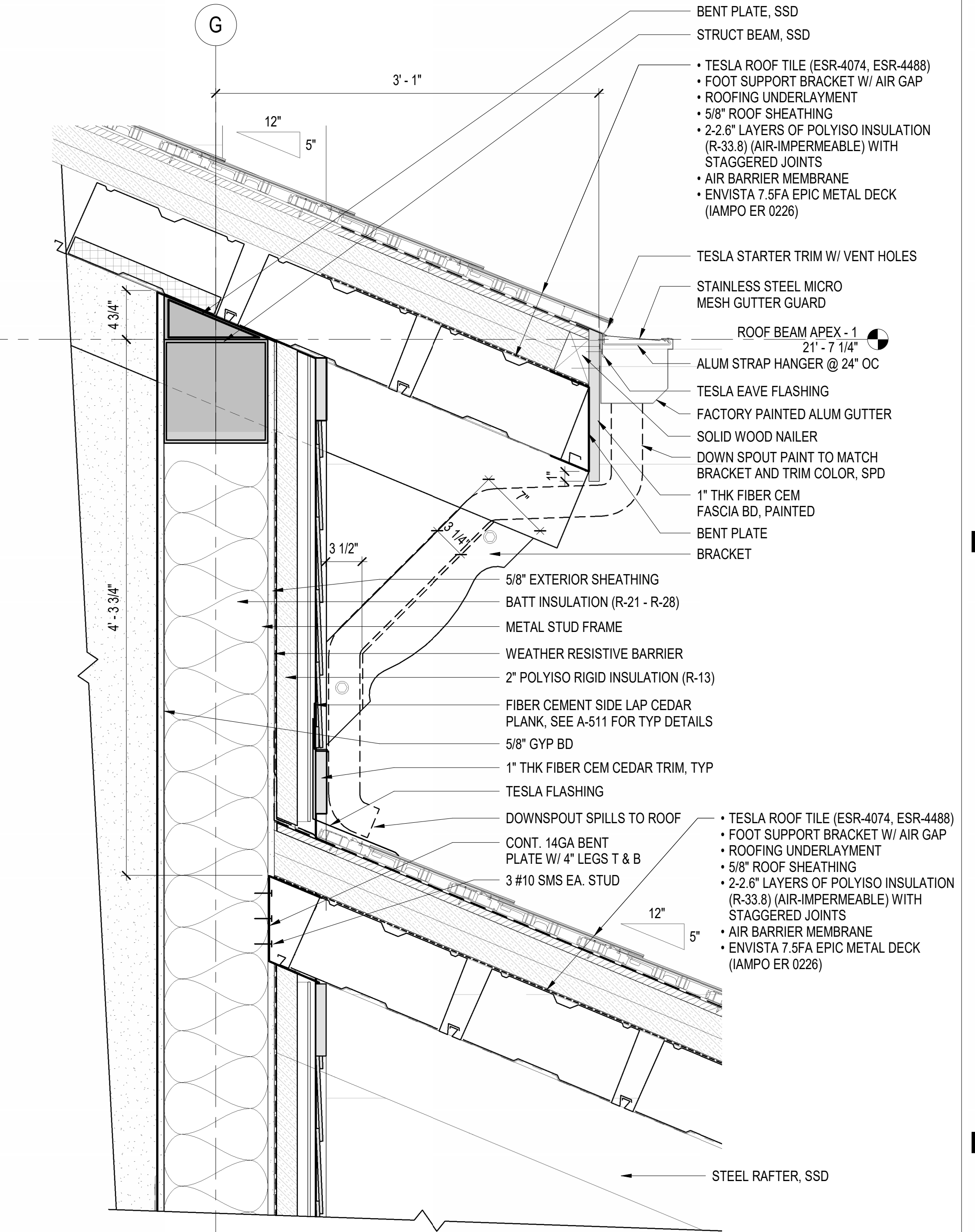
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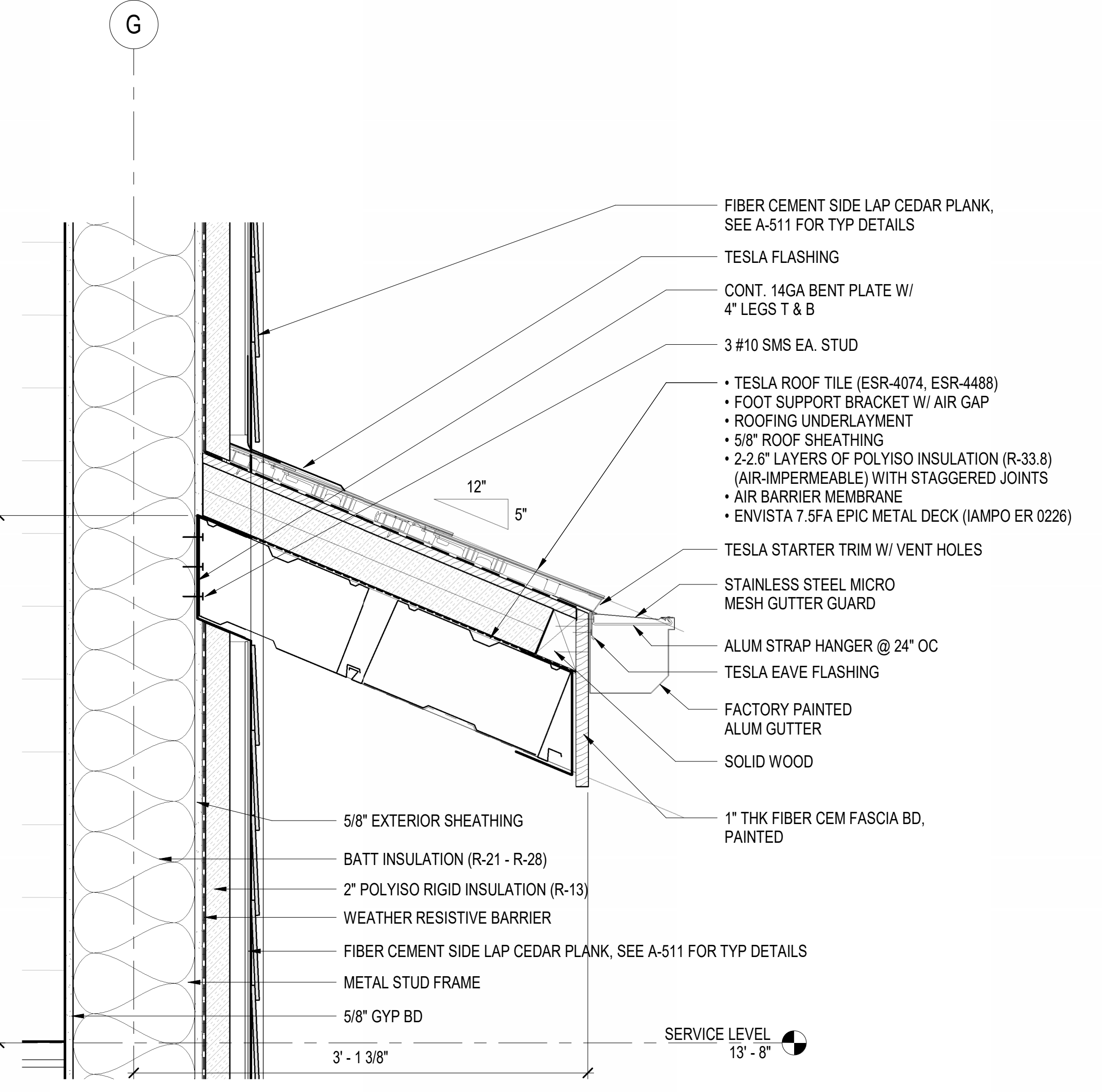
DETAIL WALL SECTION - RAKE
 SCALE: 1 1/2" = 1'-0"
 A-501 A-401



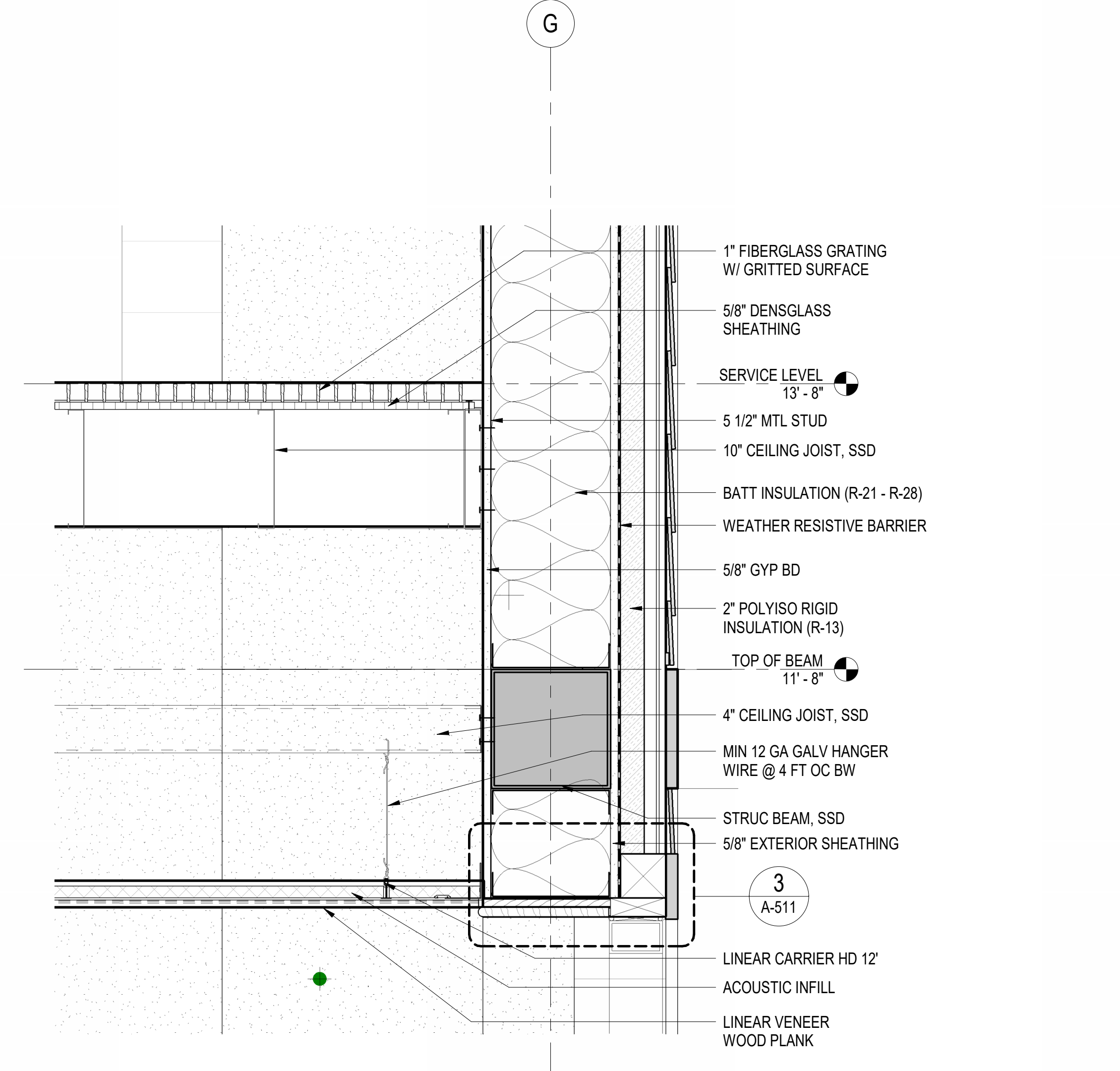
DETAIL WALL SECTION - EAVE
 SCALE: 1 1/2" = 1'-0"
 A-501 A-401



DETAIL WALL SECTION - EAVE
 SCALE: 1 1/2" = 1'-0"
 A-501 A-401



DETAIL WALL SECTION - EAVE
 SCALE: 1 1/2" = 1'-0"
 A-501 A-401

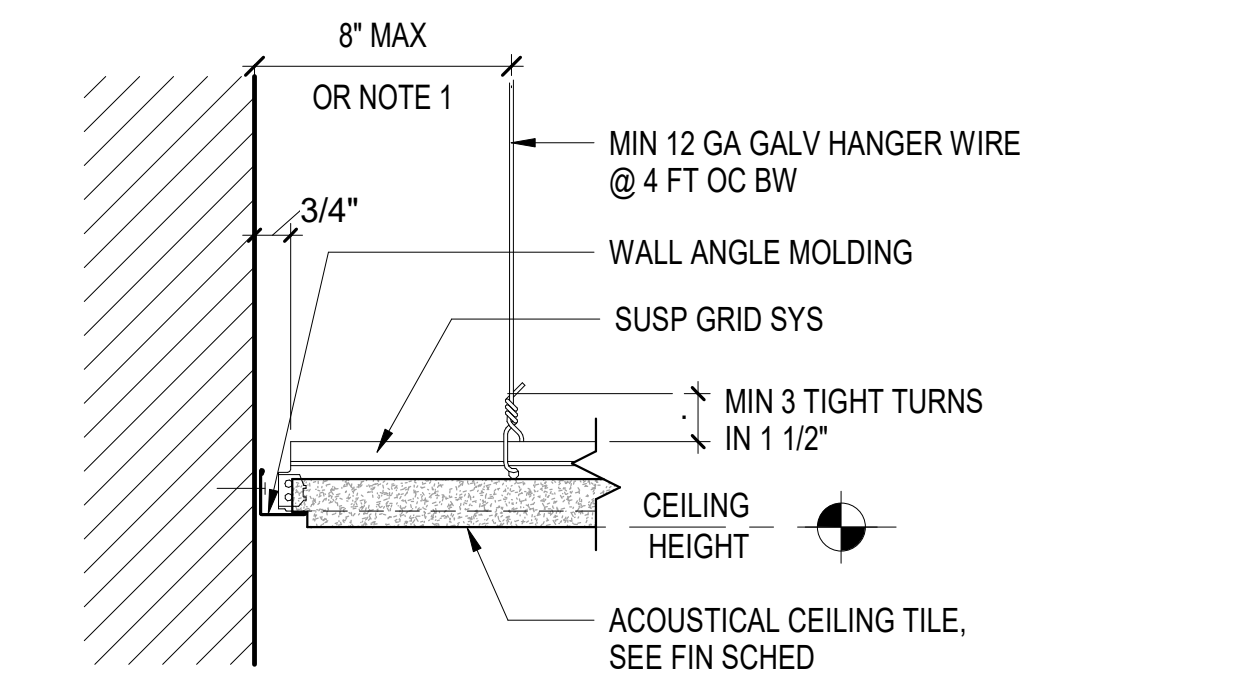


DETAIL WALL SECTION @ SERVICE FLOOR LEVEL
 SCALE: 1 1/2" = 1'-0"
 A-501 A-401



INVITATION FOR BID 03-04-2024

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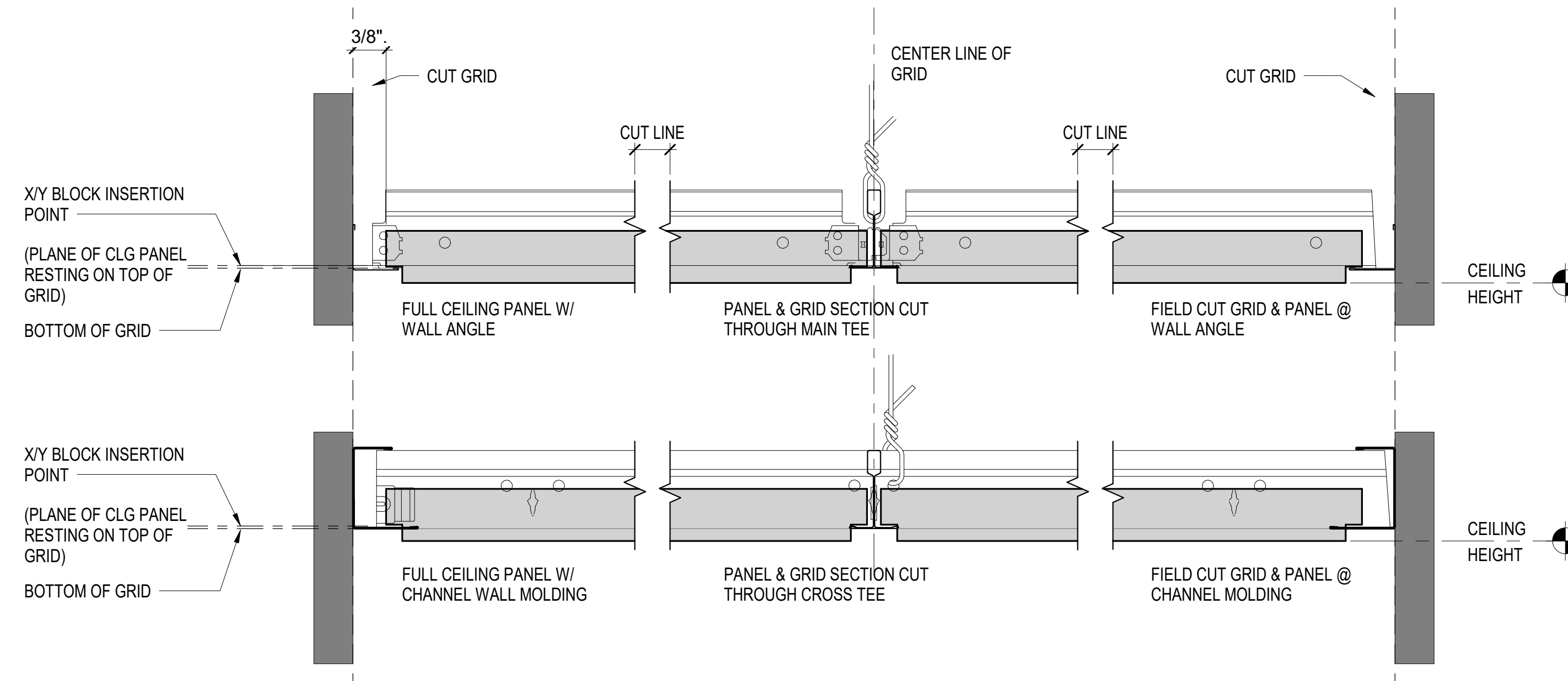


NOTES:
1. 1/4 OF THE LENGTH OF THE END RUNNER WHICHEVER IS LESS.
2. SCREWS AT ENDS OF HORIZONTAL STRUTS ARE TO BE PLACED WITH SCREW HEAD TOWARD CENTERLINE OF SPAN OF STRUT.

SUSPENDED ACT CEILING @ FIXED SIDE

SCALE: 3" = 1'-0"

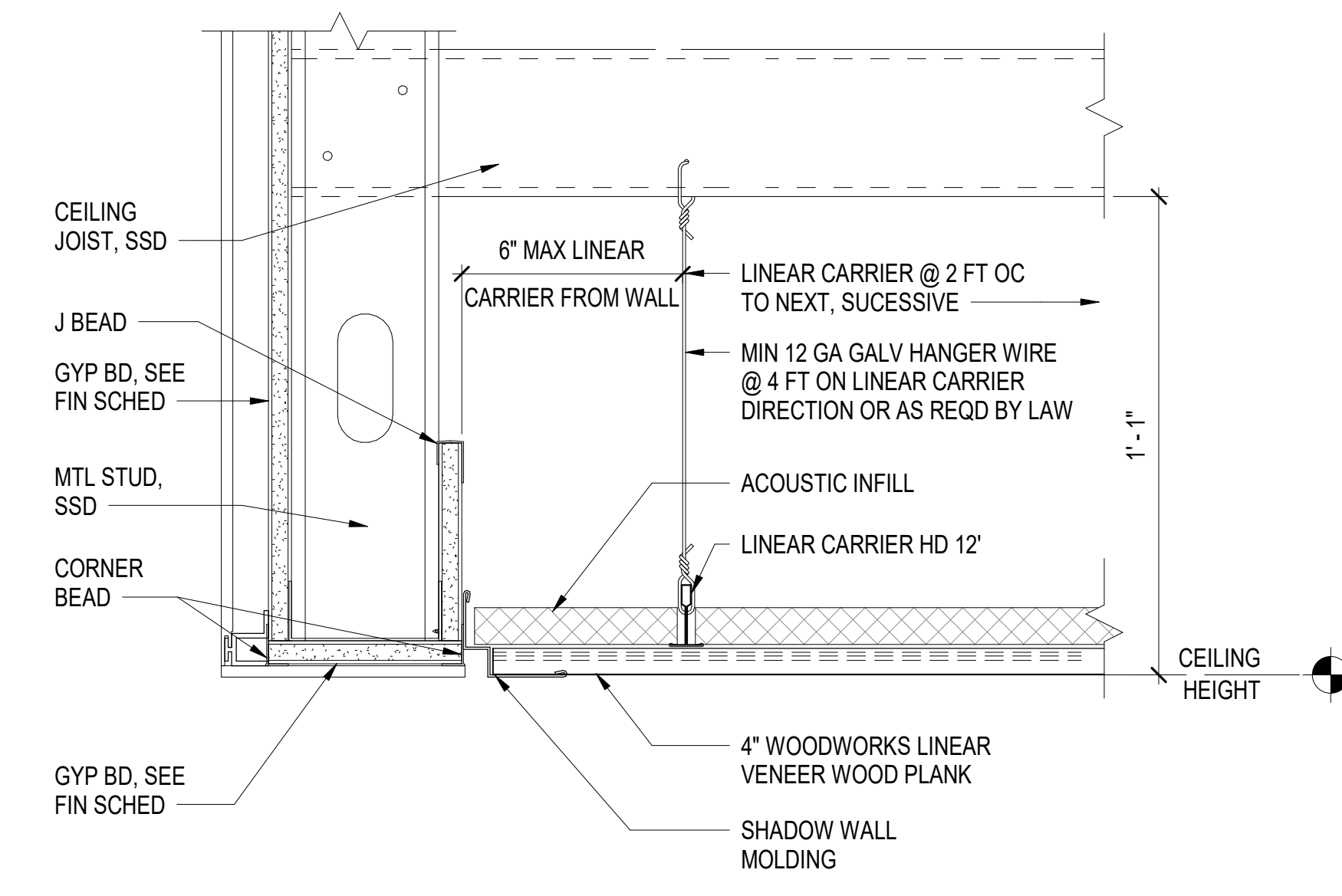
1
A-504



TYP SUSPENDED ACT CEILING GRID INSTALLATION DETAIL

SCALE: 6" = 1'-0"

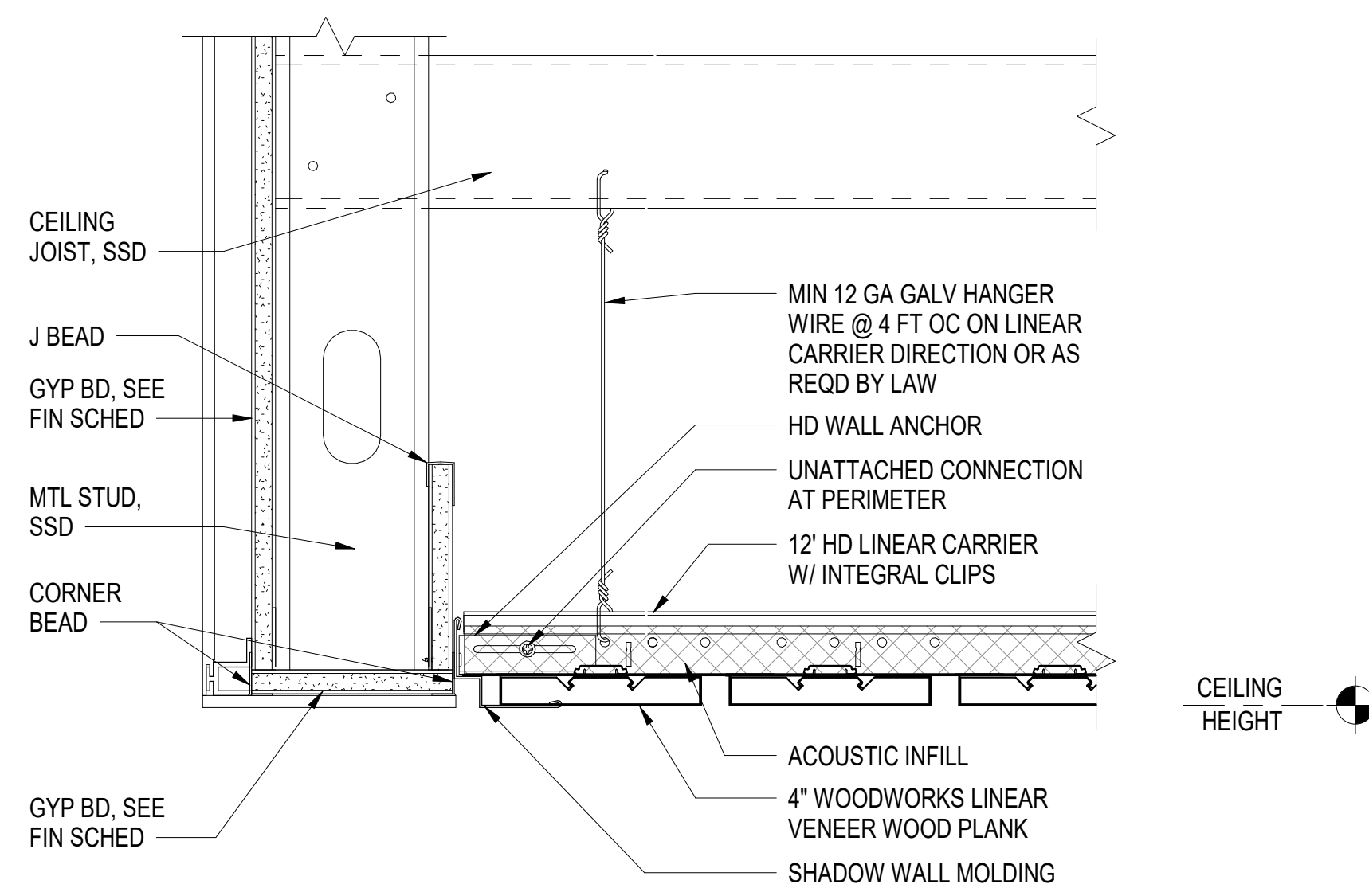
2
A-504



CEILING DETAIL SECTION - SOFFIT TO PERPENDICULAR LAID LINEAR VENEER WD PLANK

SCALE: 3" = 1'-0"

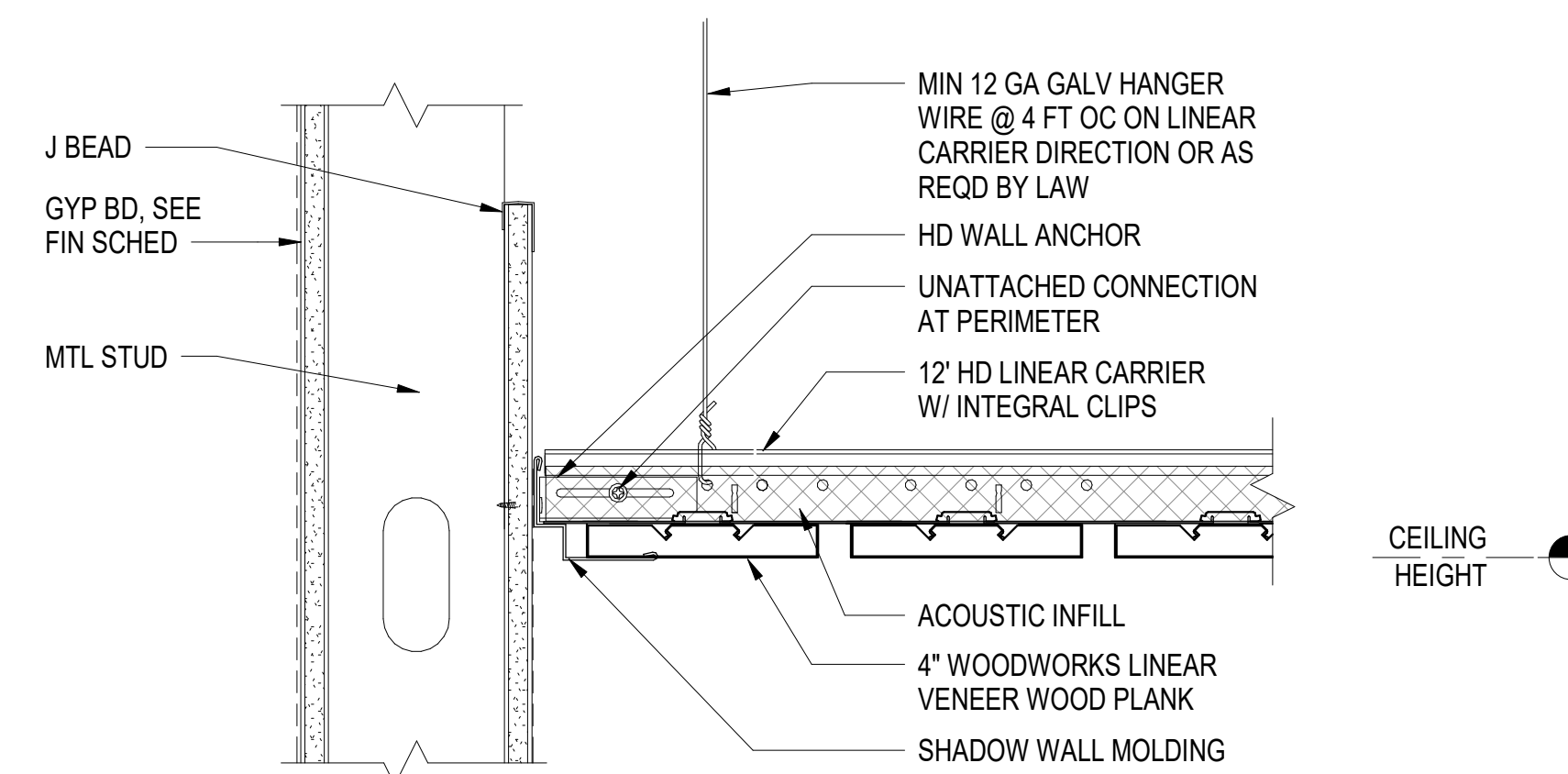
3
A-504 A-140



CEILING DETAIL SECTION - SOFFIT TO PARALLEL LAID LINEAR VENEER WD PLANK

SCALE: 3" = 1'-0"

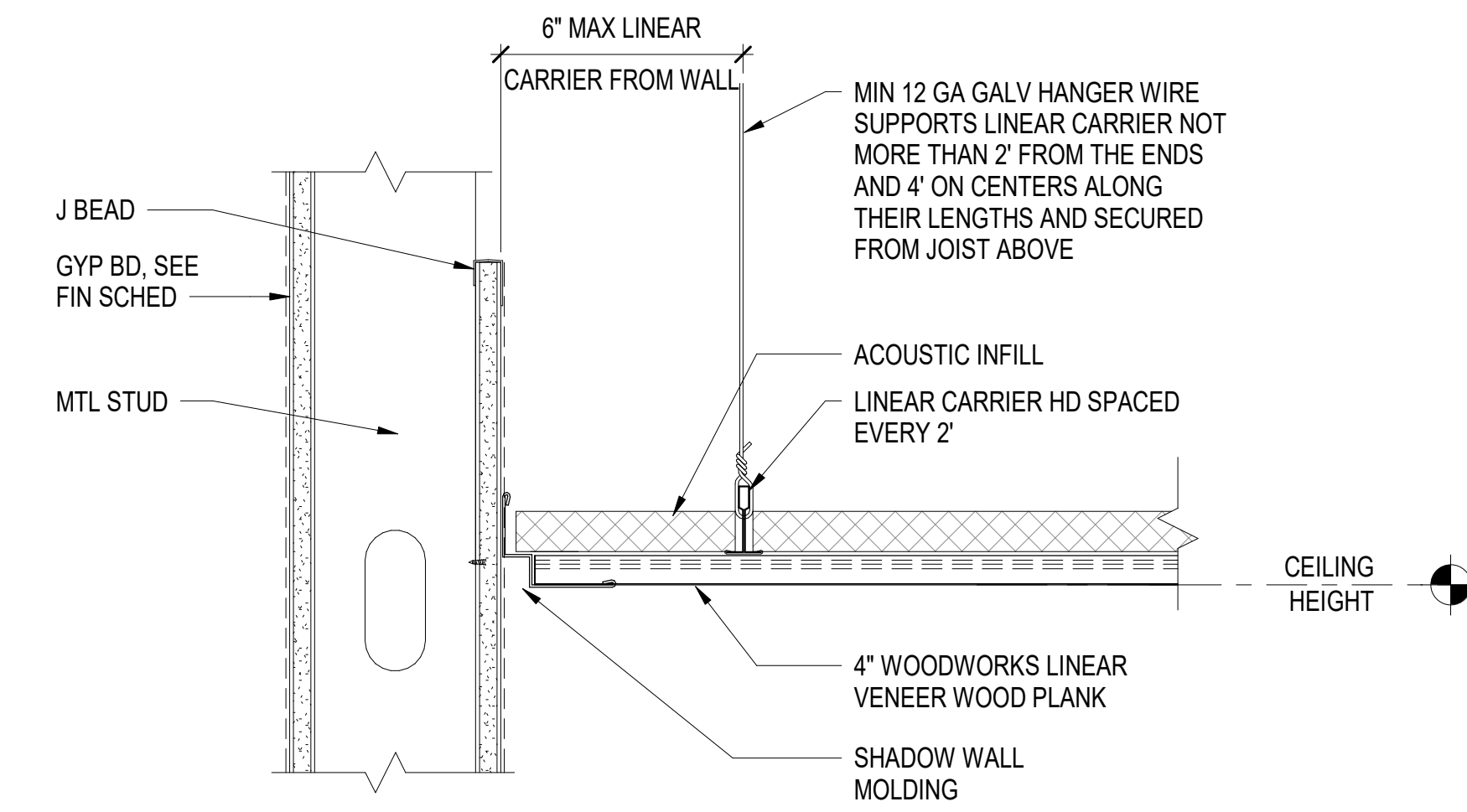
4
A-504 A-140



CEILING DETAIL SECTION - WALL TO PARALLEL LAID LINEAR VENEER WD PLANK

SCALE: 3" = 1'-0"

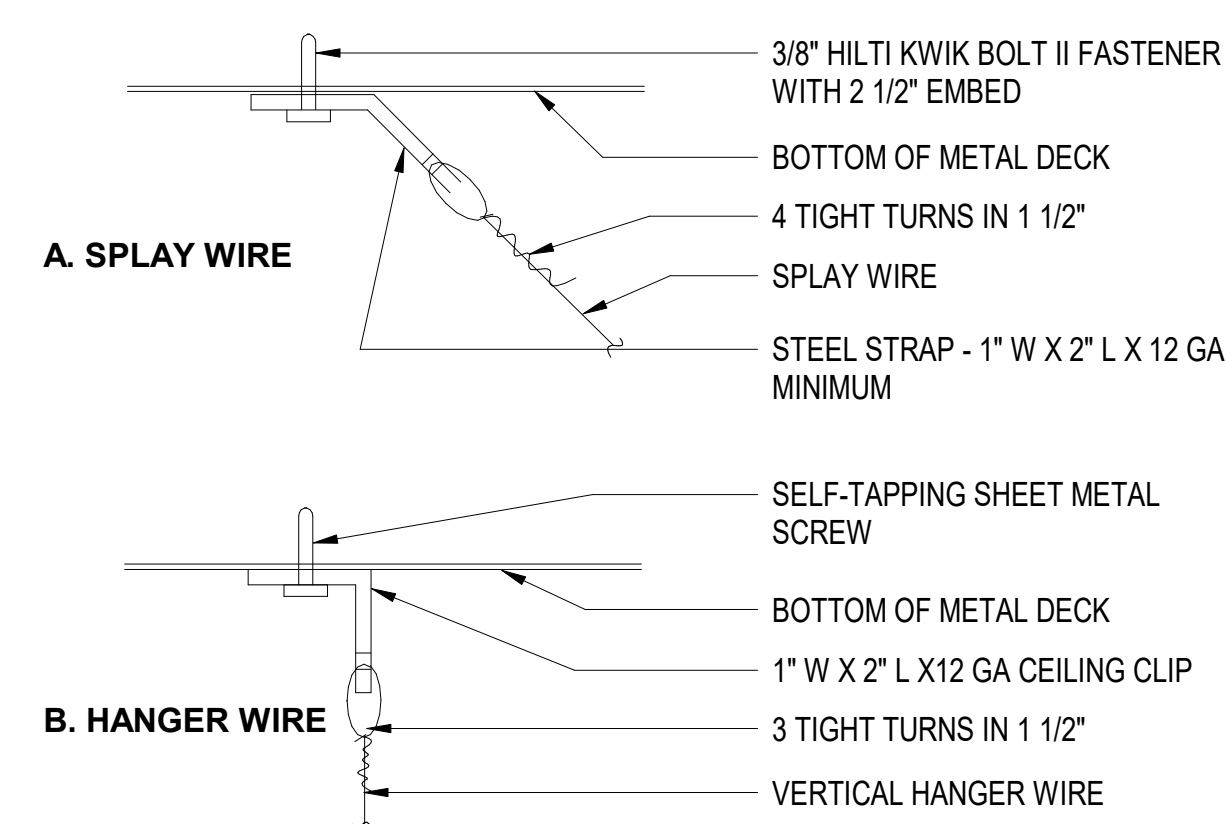
5
A-504 A-140



CEILING DETAIL SECTION - WALL TO PERPENDICULAR LAID LINEAR VENEER WD PLANK

SCALE: 3" = 1'-0"

6
A-504 A-140

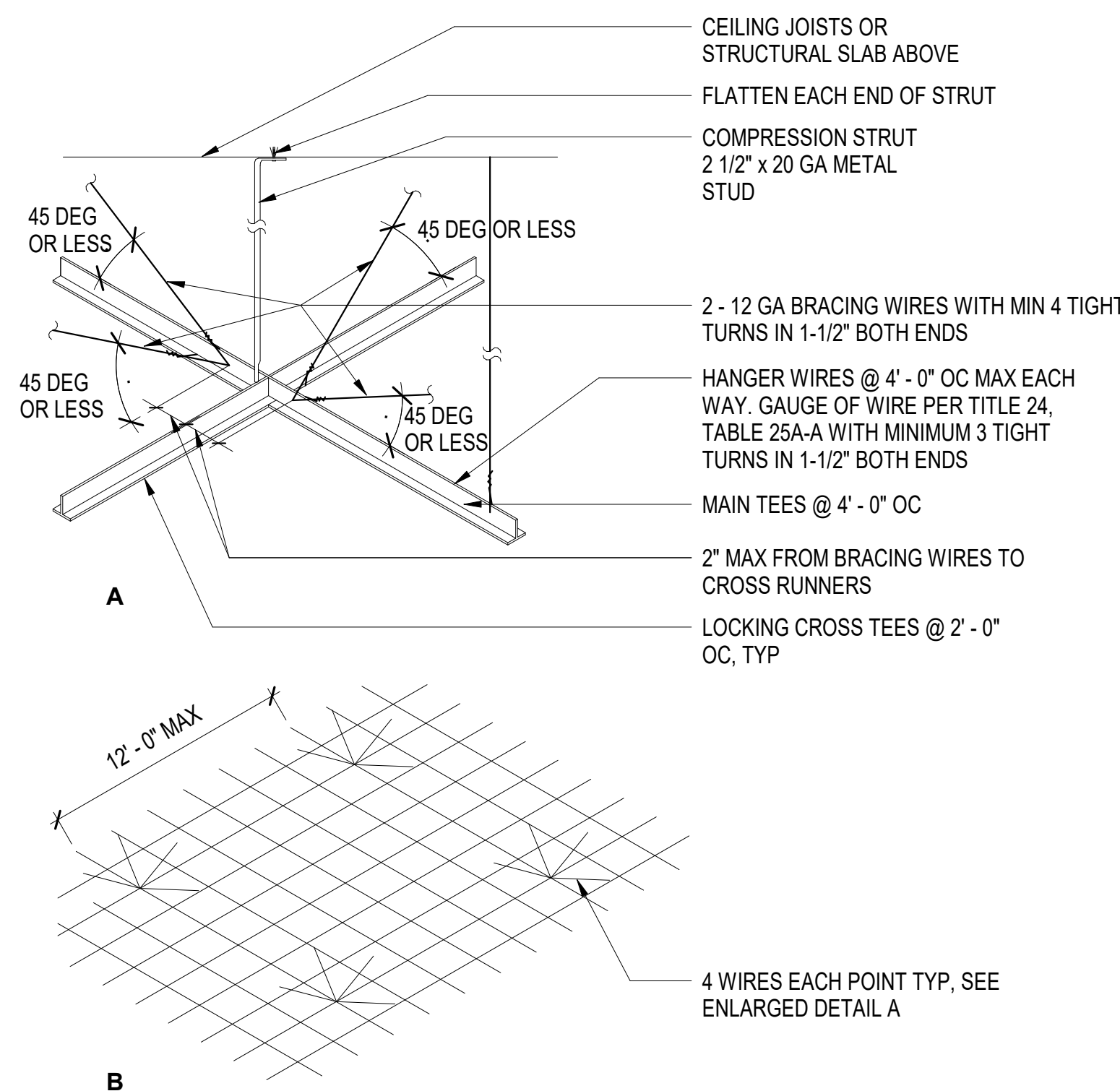


NOTE: BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE. SEPARATE ALL CEILING BRACING WIRES AT LEAST 6" FROM ALL THE UNBRACED DUCTS, PIPES, CONDUITS, ETC.

HANGER WIRE CONNECTION

SCALE: 12" = 1'-0"

7
A-504

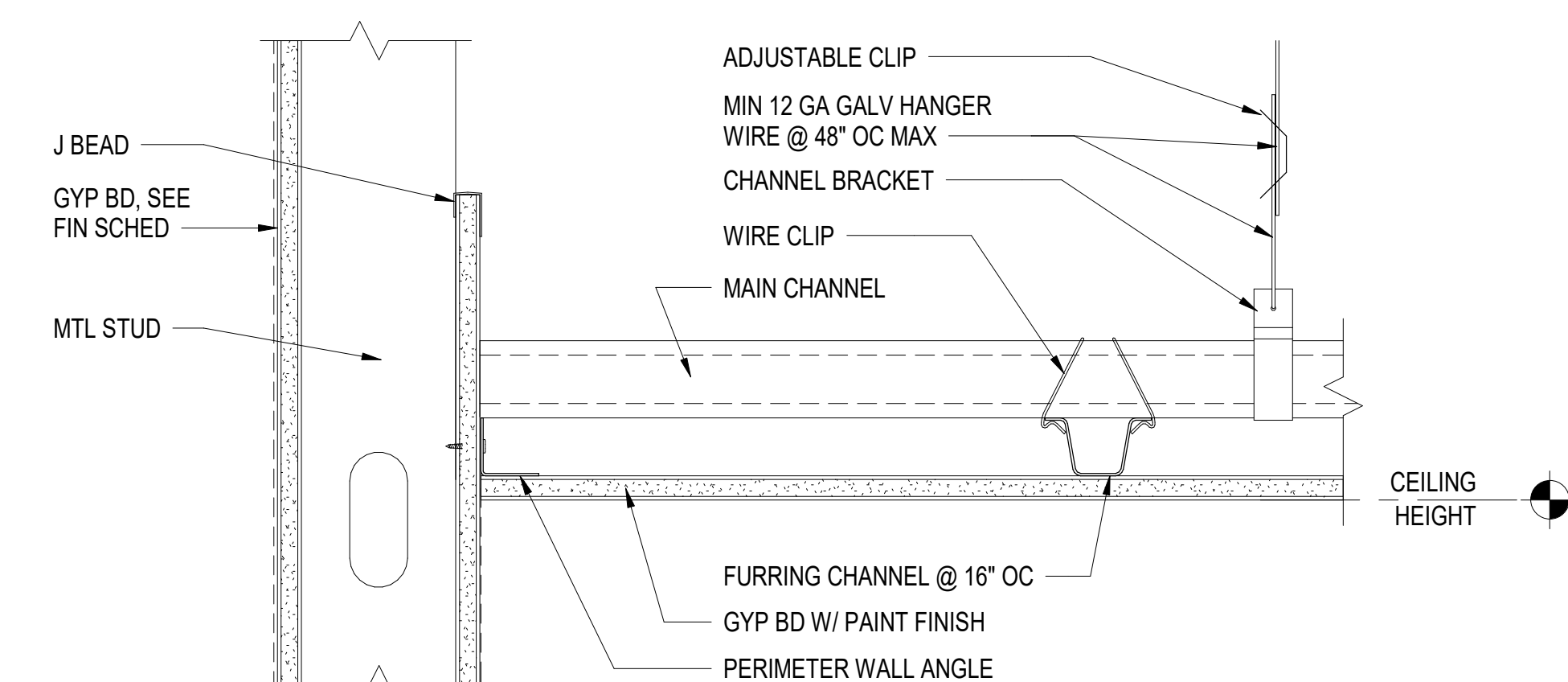


NOTE: SUSPENDED CEILING BE PER ESR-1308. HOLD DOWN CLIPS SHALL BE REQUIRED FOR TILES LESS THAN 1 LB.

SUSPENDED CEILING GRID

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

8
A-504



CEILING DETAIL SECTION - PAINTED GYPSUM BOARD

SCALE: 3" = 1'-0"

9
A-504



A B C D E F G H I J K

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DATE	REVISION
03/04/2024	INVIATION FOR BID

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

CEILING DETAILS



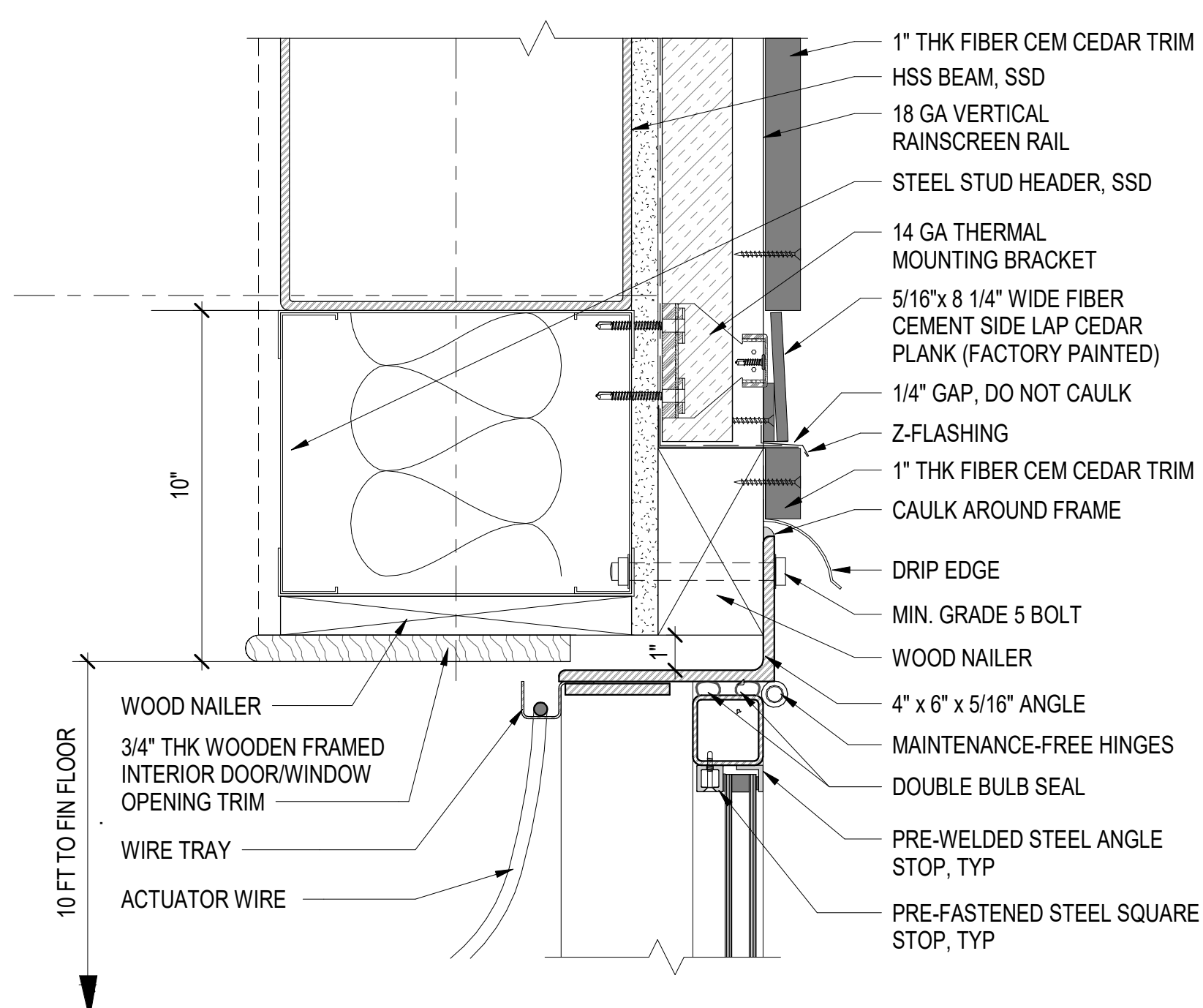
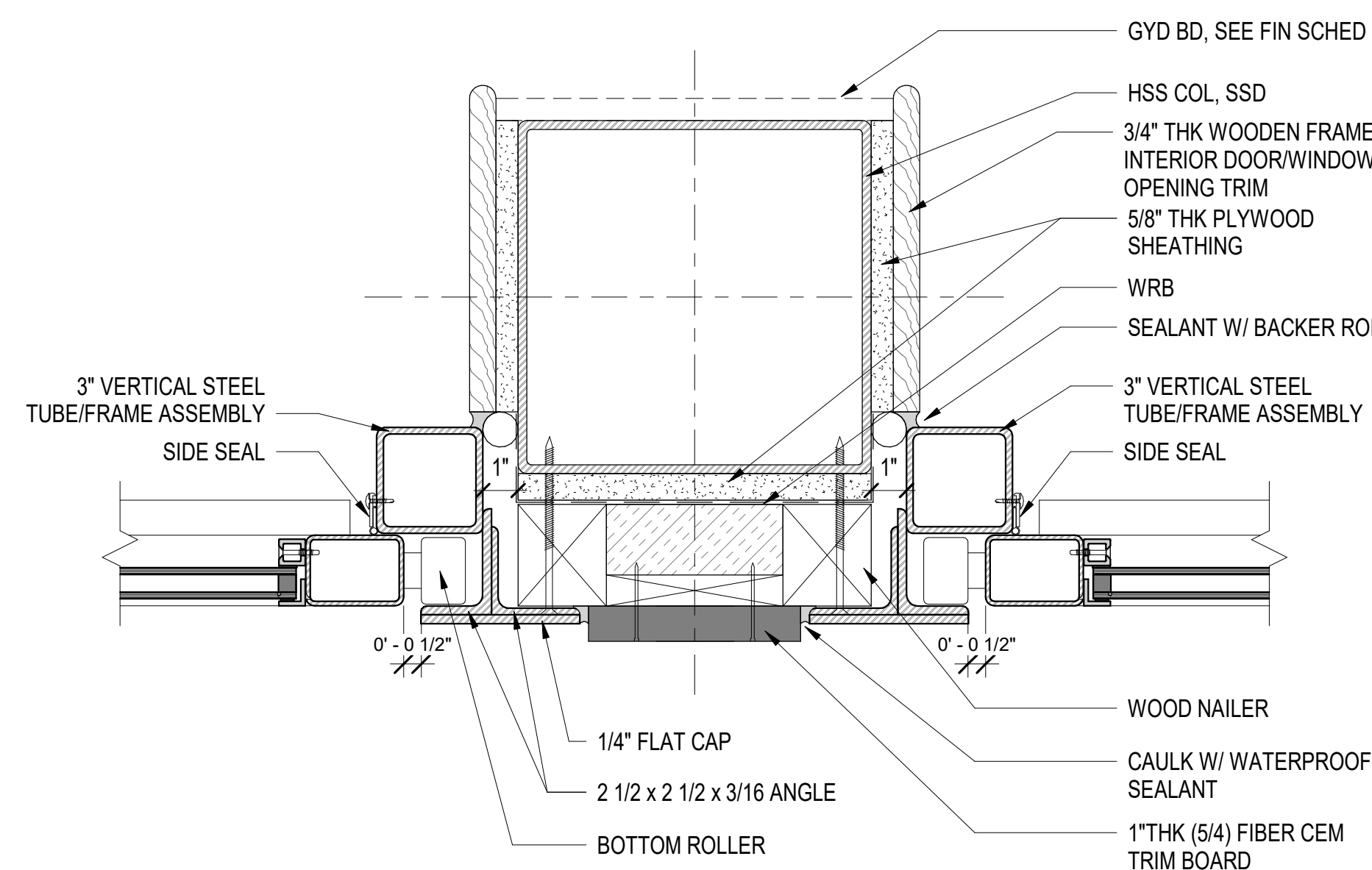
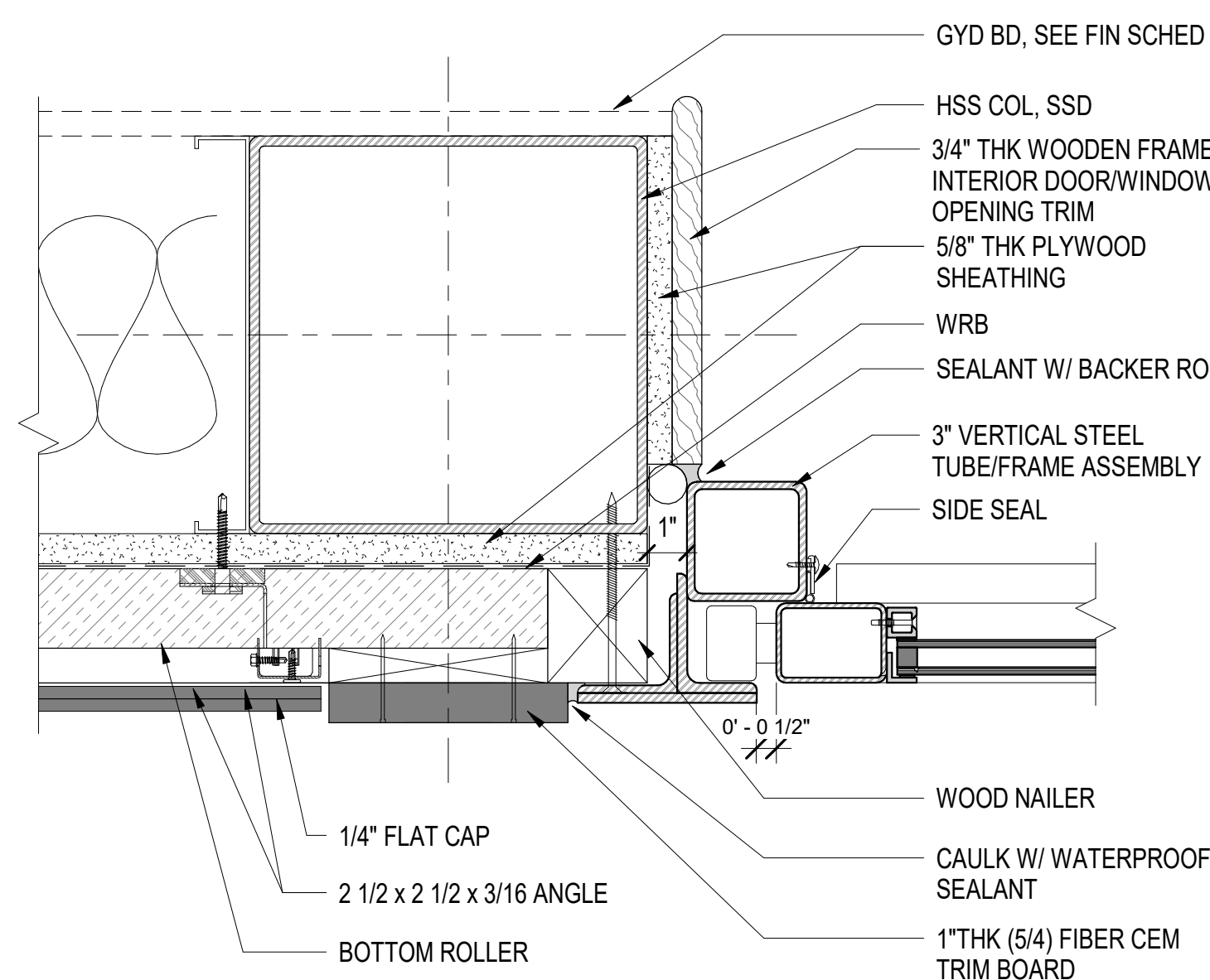
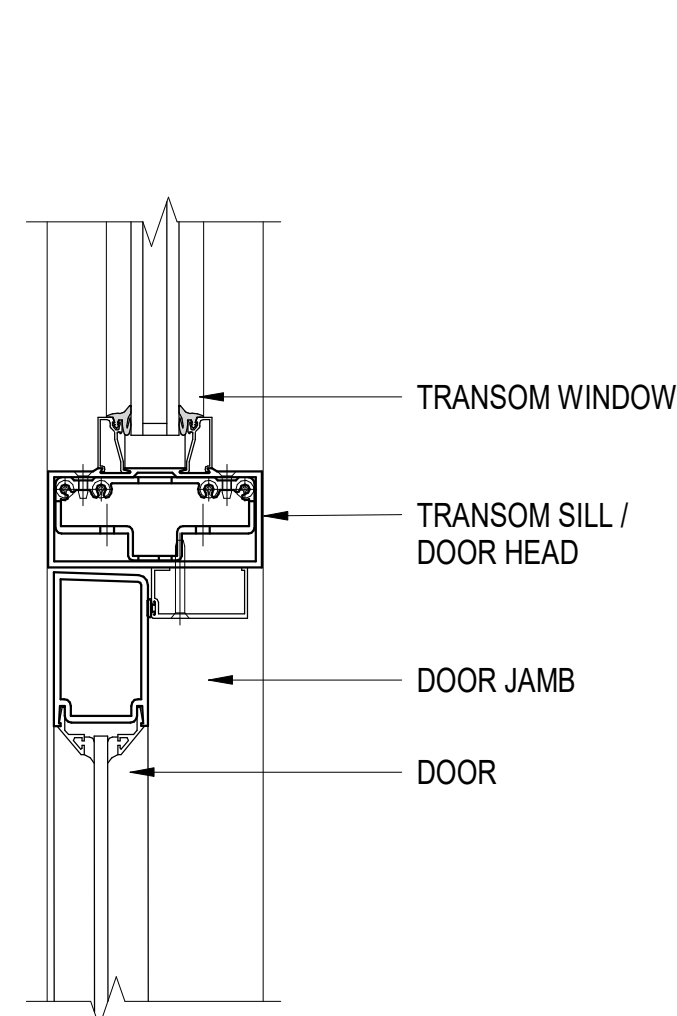
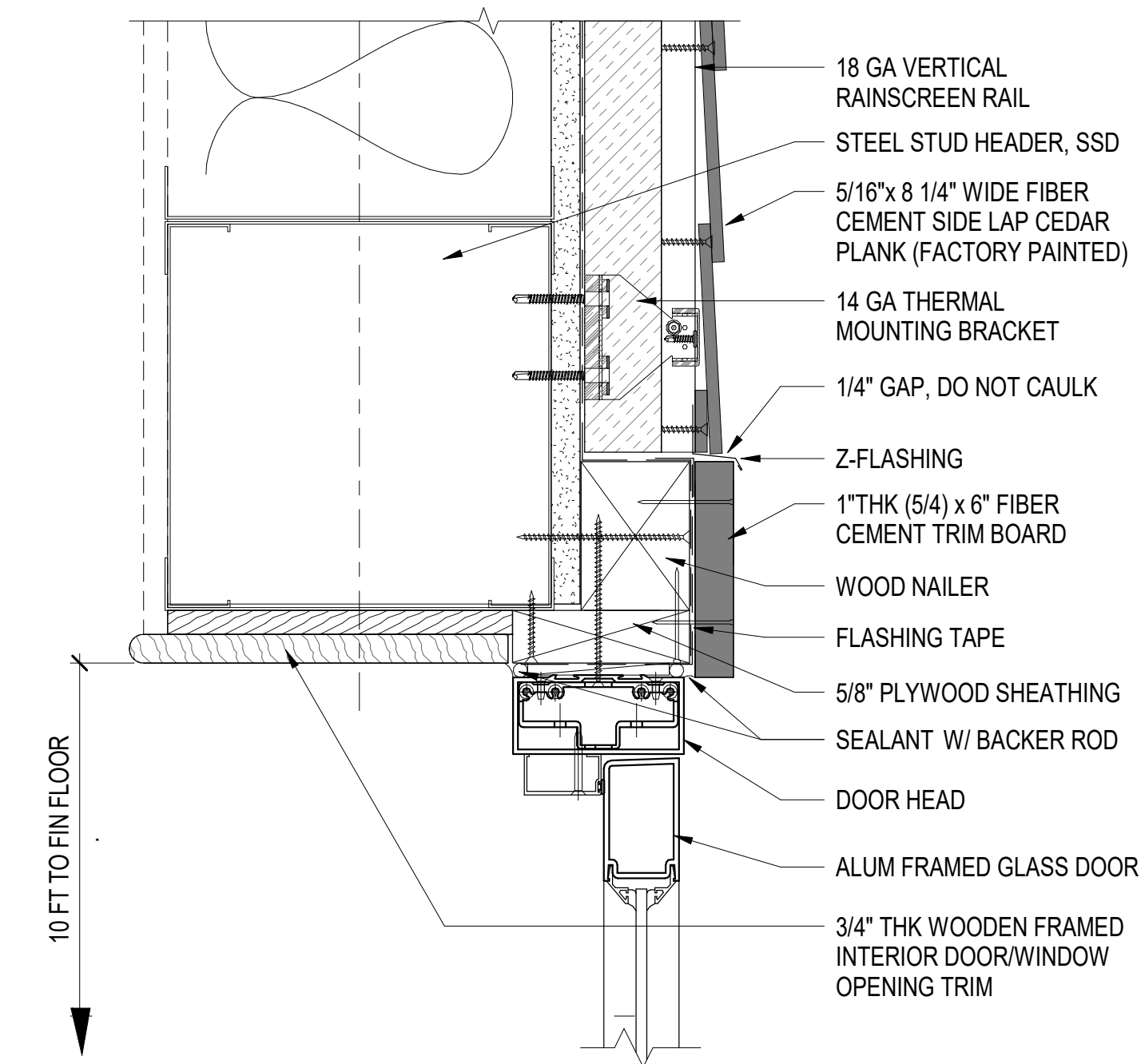
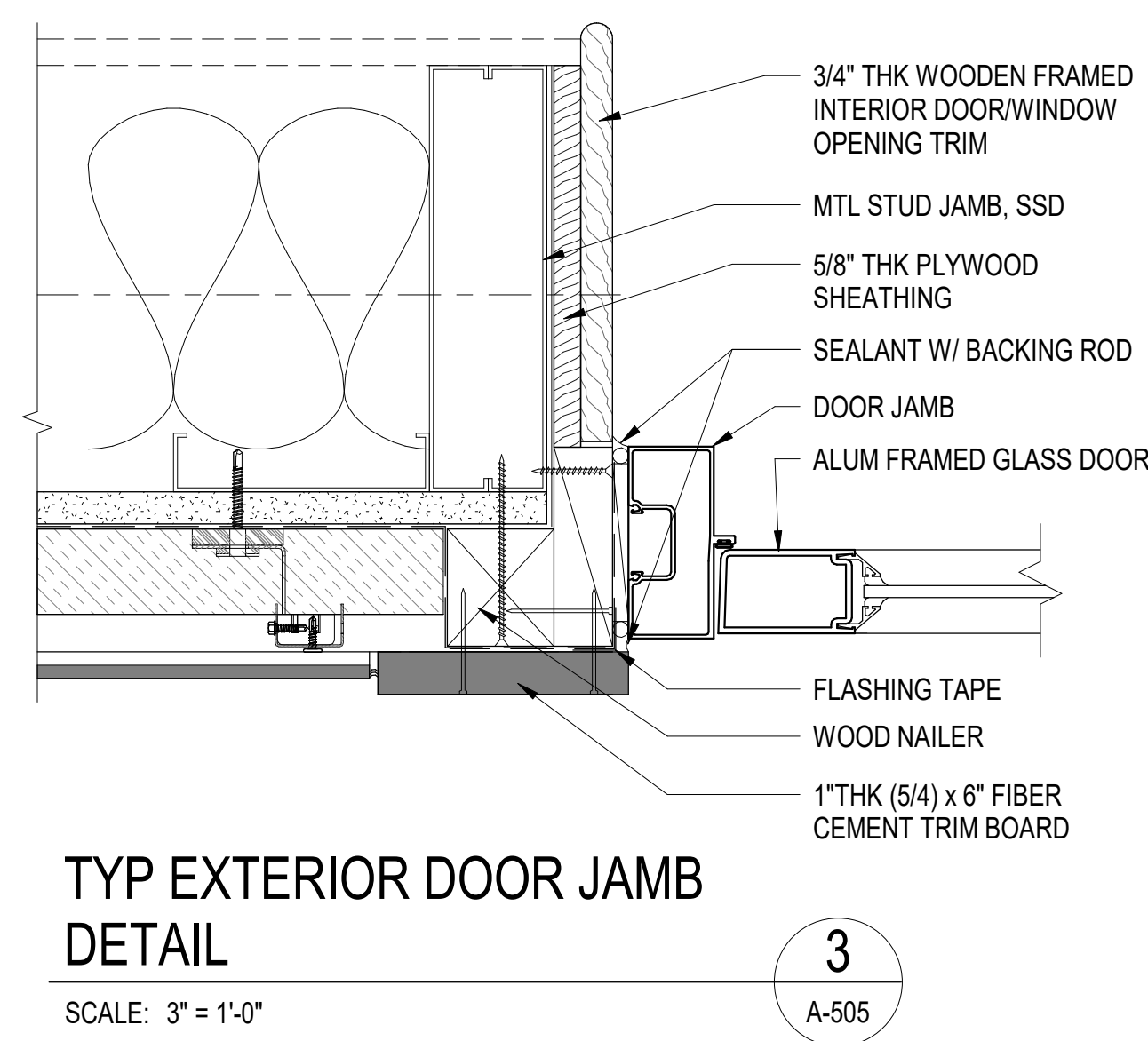
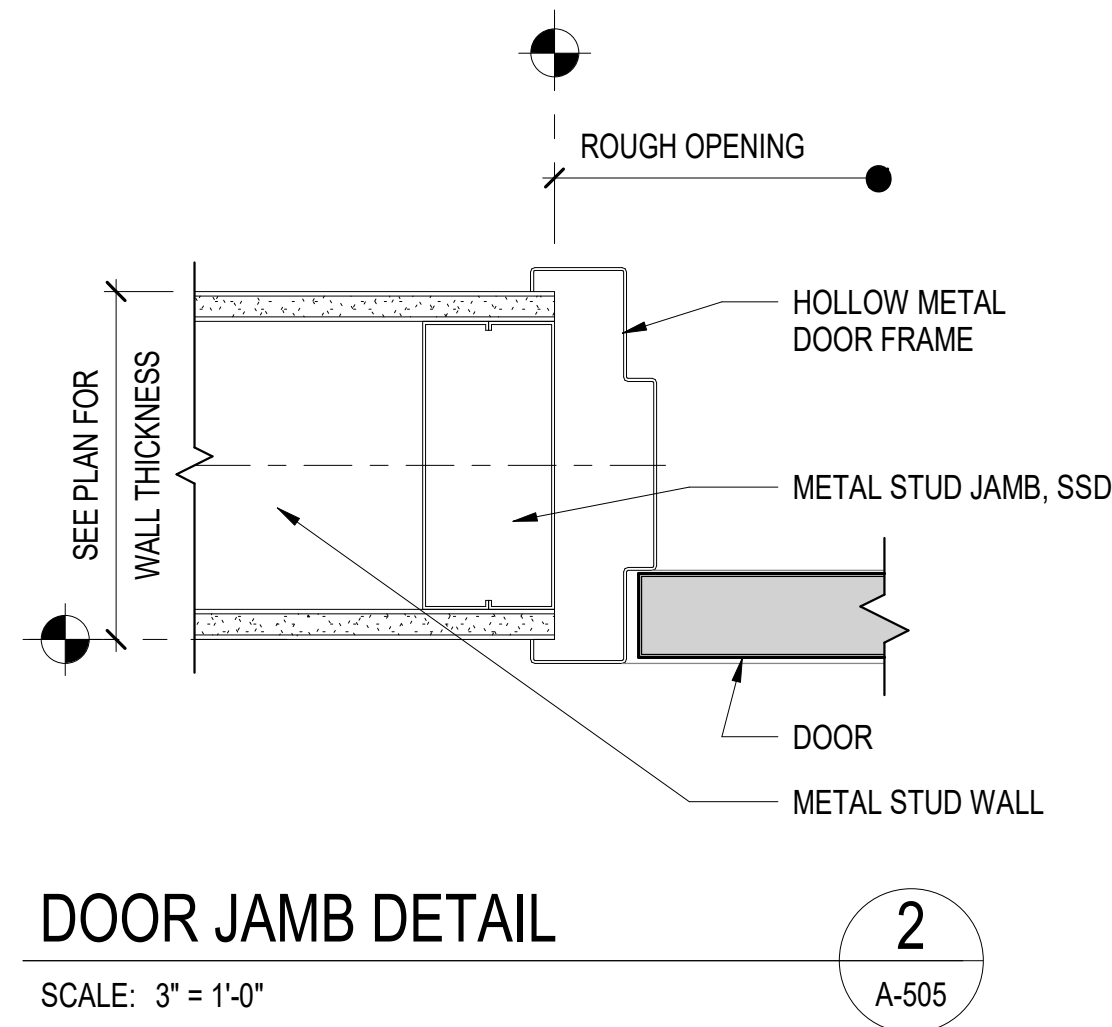
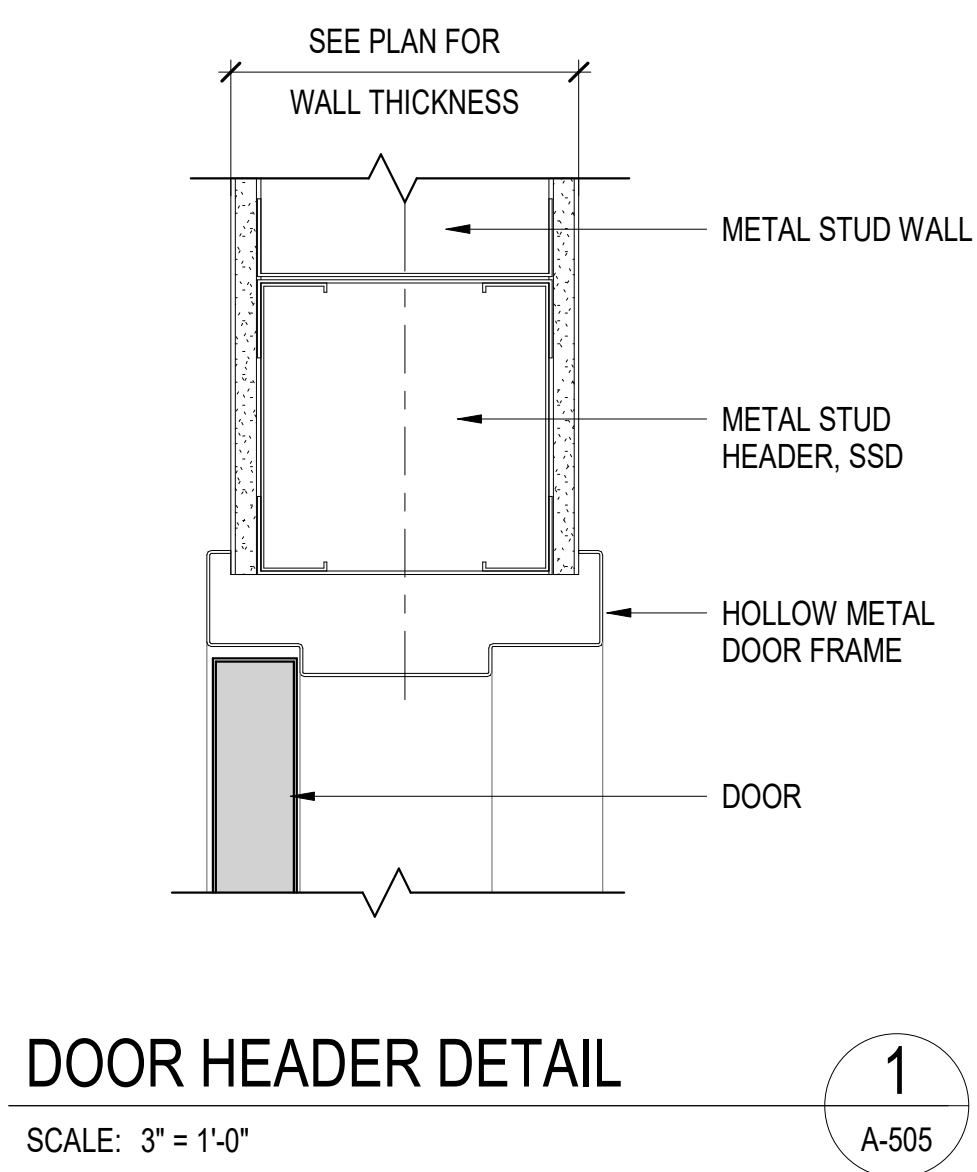
PLAN CHECK
CIP-9079

A-504

2019-GTD
JOB NUMBER
AS NOTED
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 104 OF 235

INVITATION FOR BID 03-04-2024

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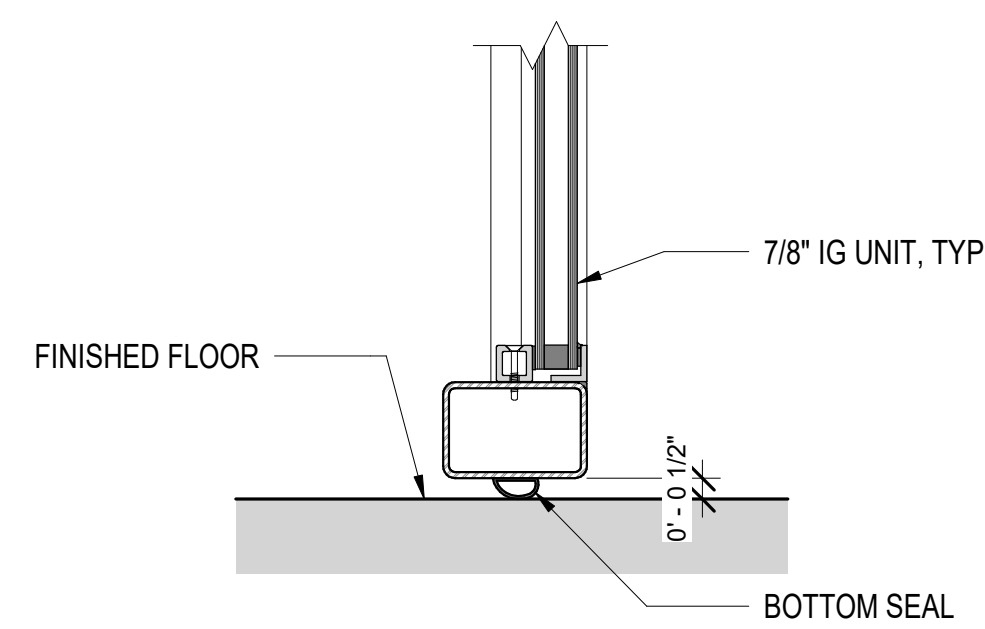
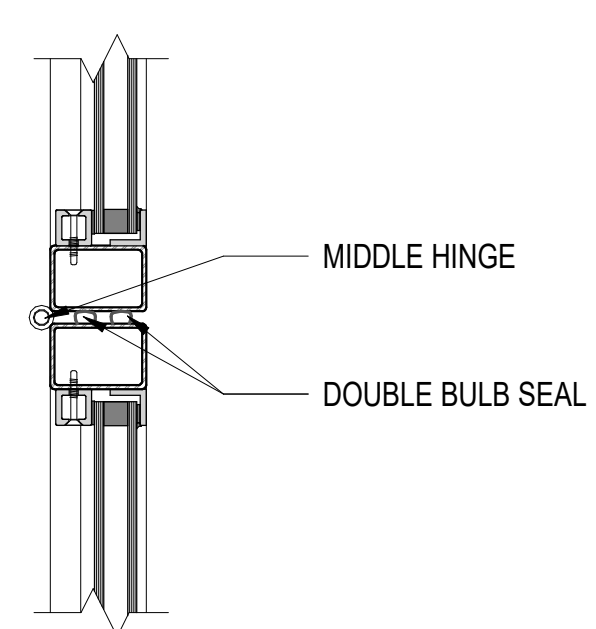


EXTERIOR DOOR HEAD W/ TRANSOM SILL DETAIL
SCALE: 3" = 1'-0"
A-505

BI-FOLD LIFT-UP DOOR JAMB PLAN
SCALE: 3" = 1'-0"
A-505

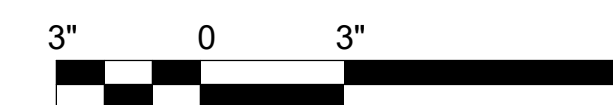
BI-FOLD LIFT-UP DOOR JAMB PLAN BETWEEN COLUMN
SCALE: 3" = 1'-0"
A-505

BI-FOLD LIFT-UP DOOR HEAD SECTION
SCALE: 3" = 1'-0"
A-505



BI-FOLD LIFT-UP DOOR MID-HINGE SECTION
SCALE: 3" = 1'-0"
A-505

BI-FOLD LIFT-UP DOOR BASE SECTION
SCALE: 3" = 1'-0"
A-505



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CITY OF GOLETA
Anil Verma Associates, Inc.
REGISTERED ARCHITECT
No. C21756
Exp. 9/30/2025
STATE OF CALIFORNIA

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DATE	REVISION	INVITATION FOR BID
03/04/2024		

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

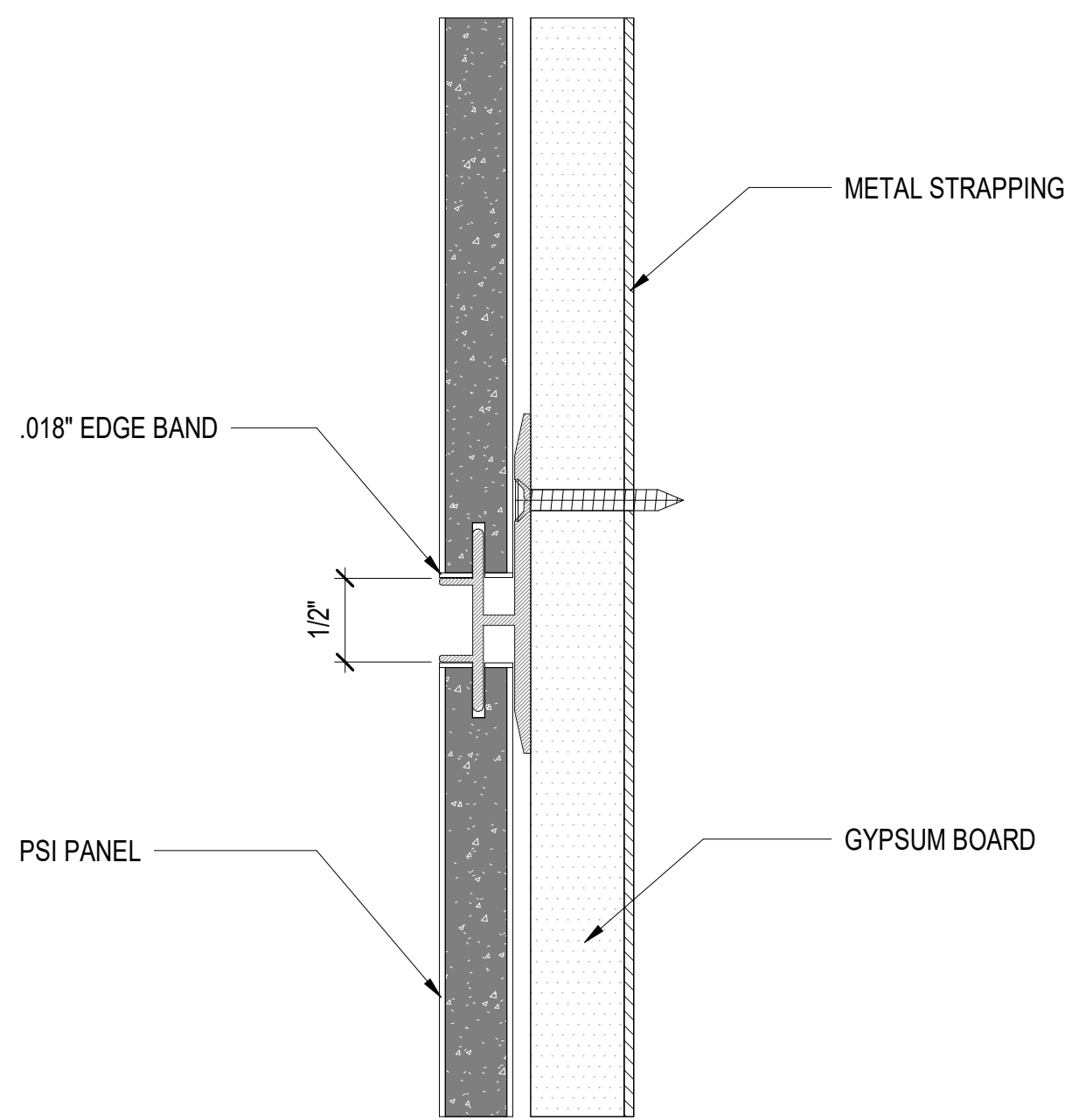
DOOR DETAILS

LICENSED ARCHITECT
Anil Verma
No. C21756
Exp. 9/30/2025
STATE OF CALIFORNIA

PLAN CHECK CIP-9079
A-505
2019-GTD
JOB NUMBER 3" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS 03/04/2024
ISSUE DATE
SHEET 105 OF 235

INVITATION FOR BID 03-04-2024

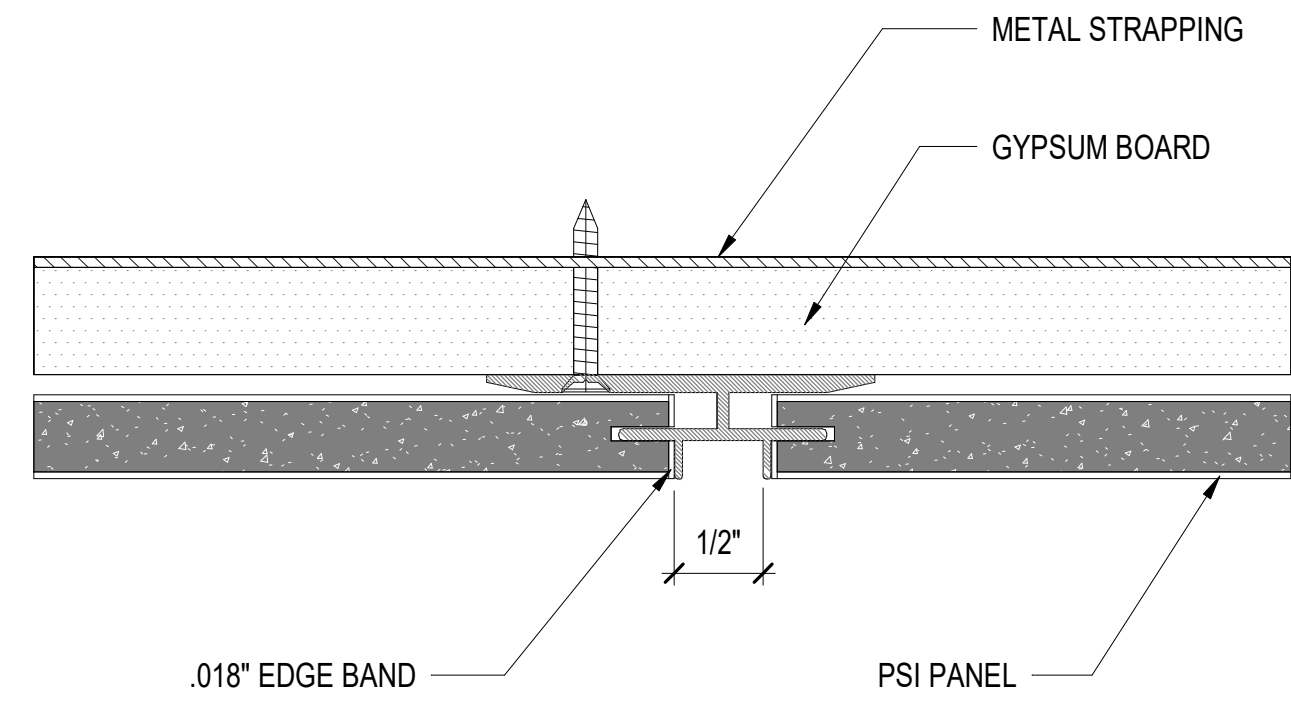
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PSI_HORIZONTAL REVEAL/DIVIDER #312

SCALE: 12" = 1'-0"

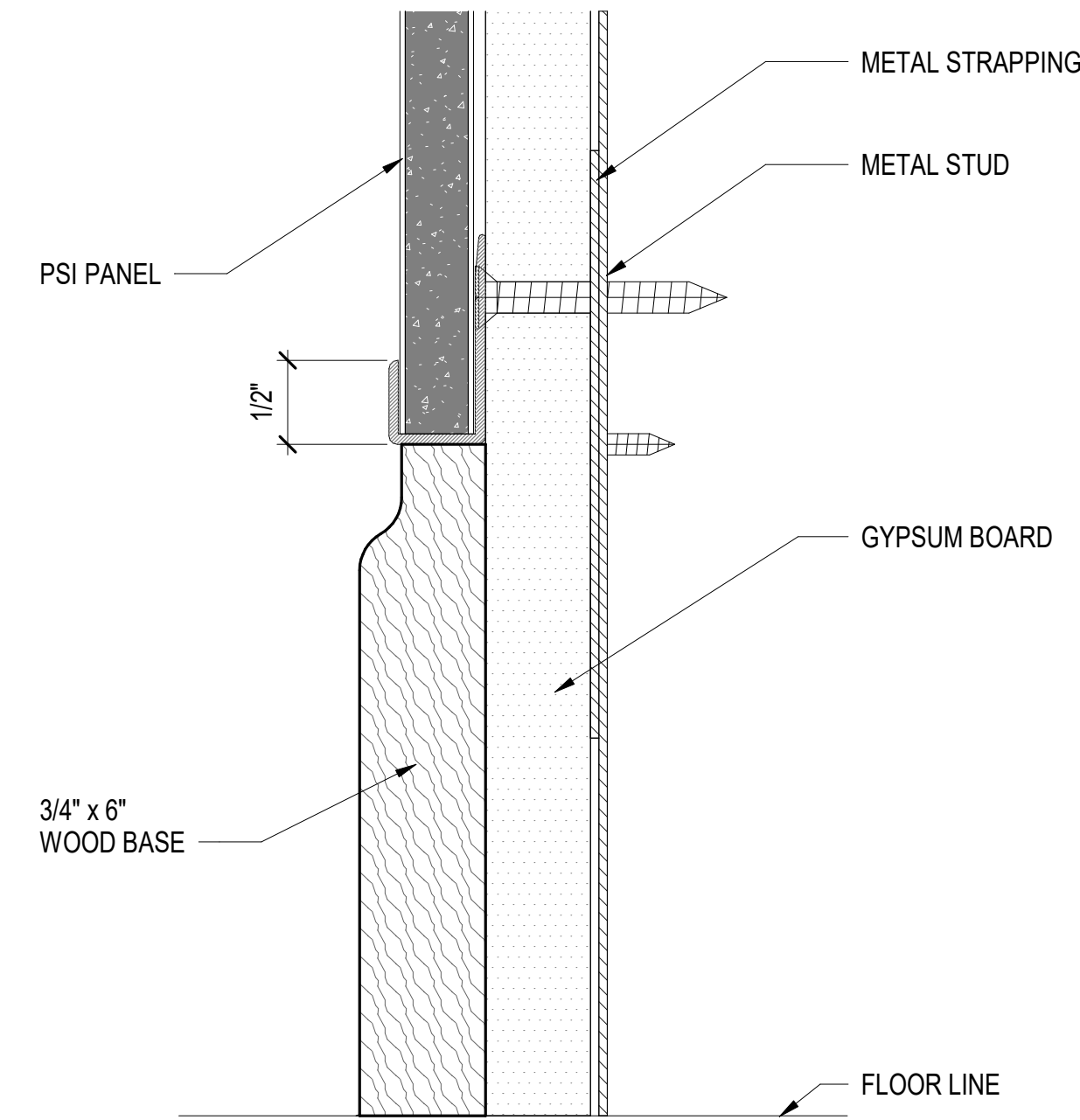
1
A-512



PSI_VERTICAL REVEAL/DIVIDER #312

SCALE: 12" = 1'-0"

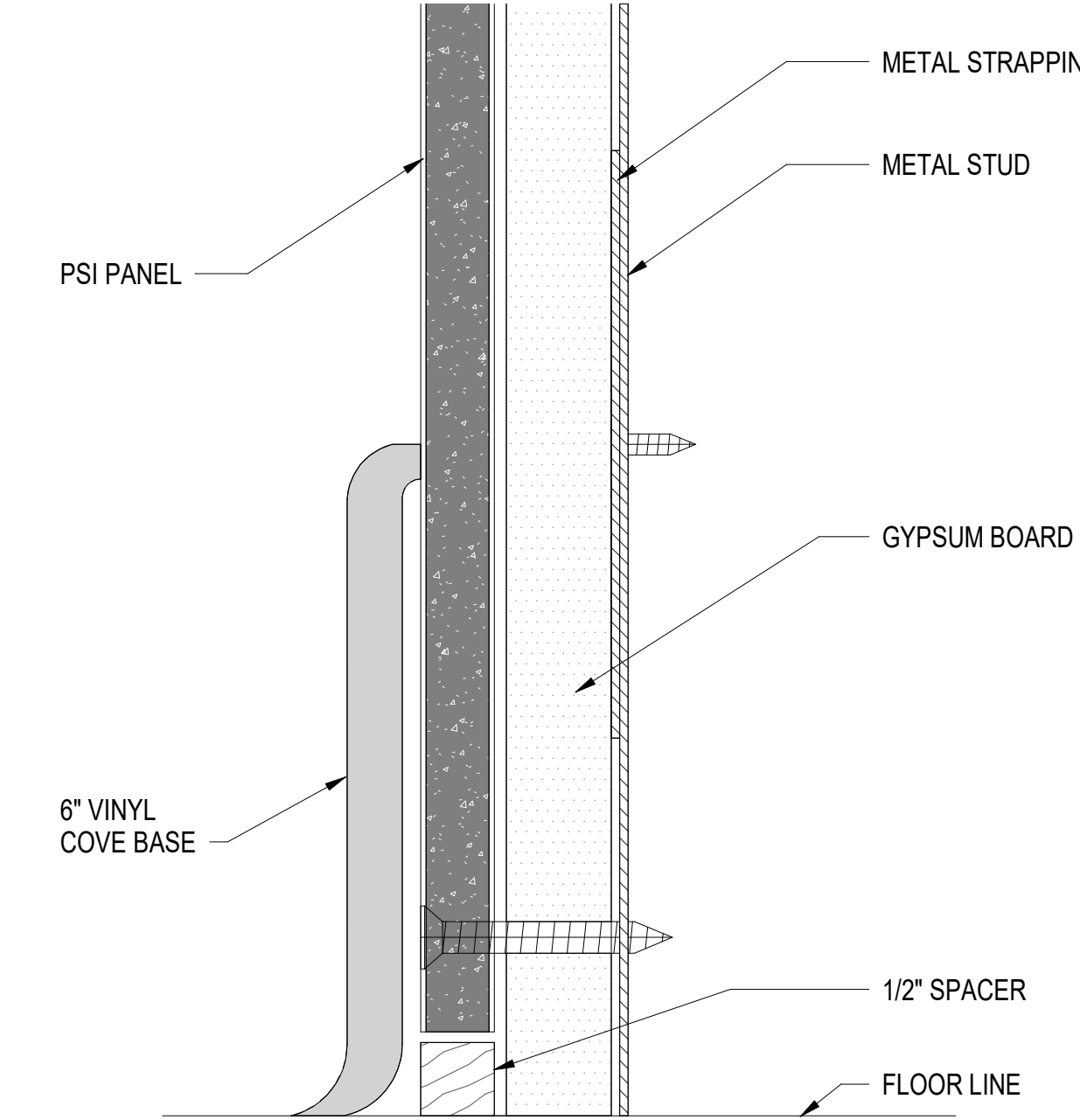
2
A-512



PSI_HORIZONTAL TRIM - ABOVE BASE #304

SCALE: 12" = 1'-0"

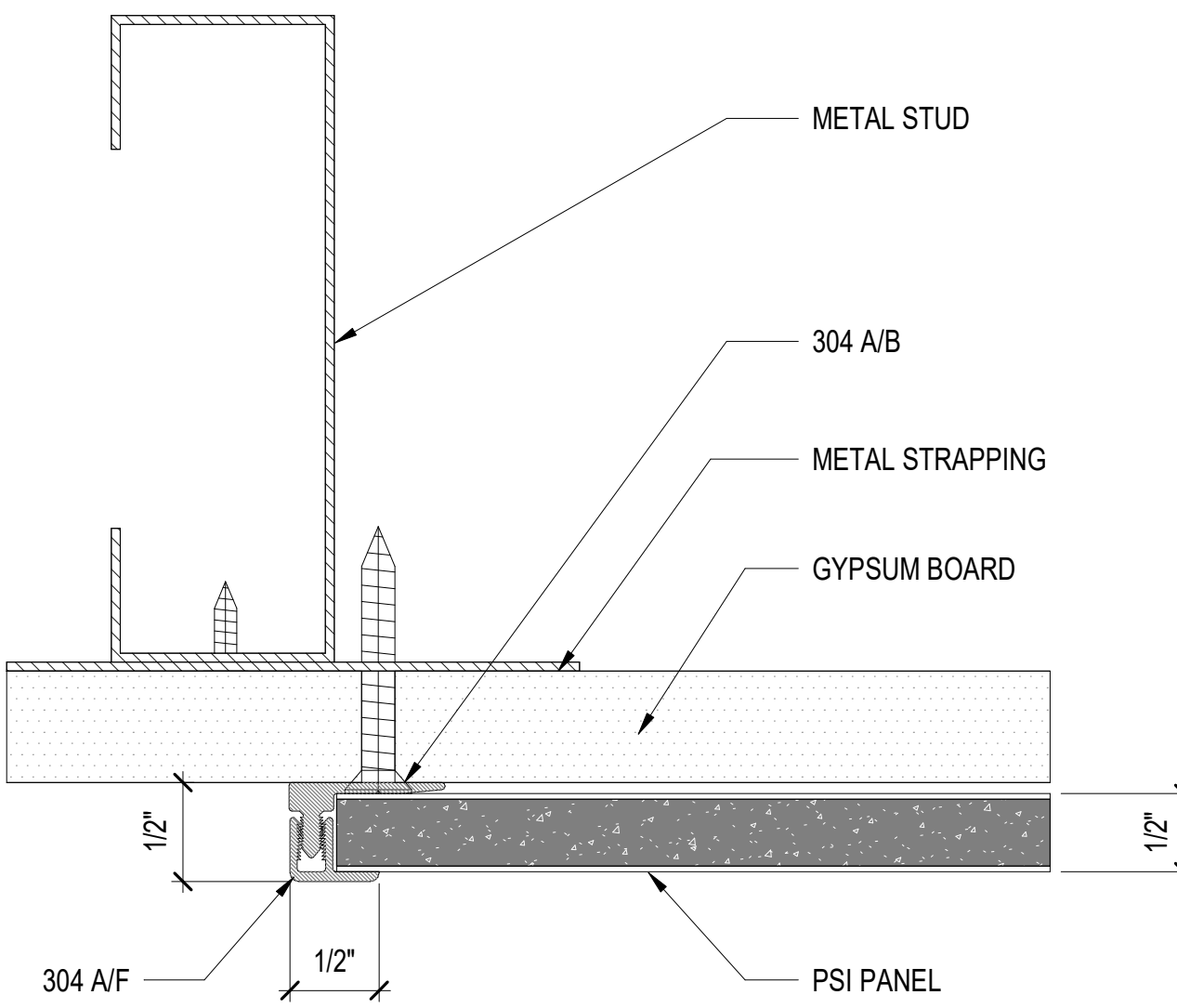
3
A-512



PSI_ALTERNATE - BEHIND BASE

SCALE: 12" = 1'-0"

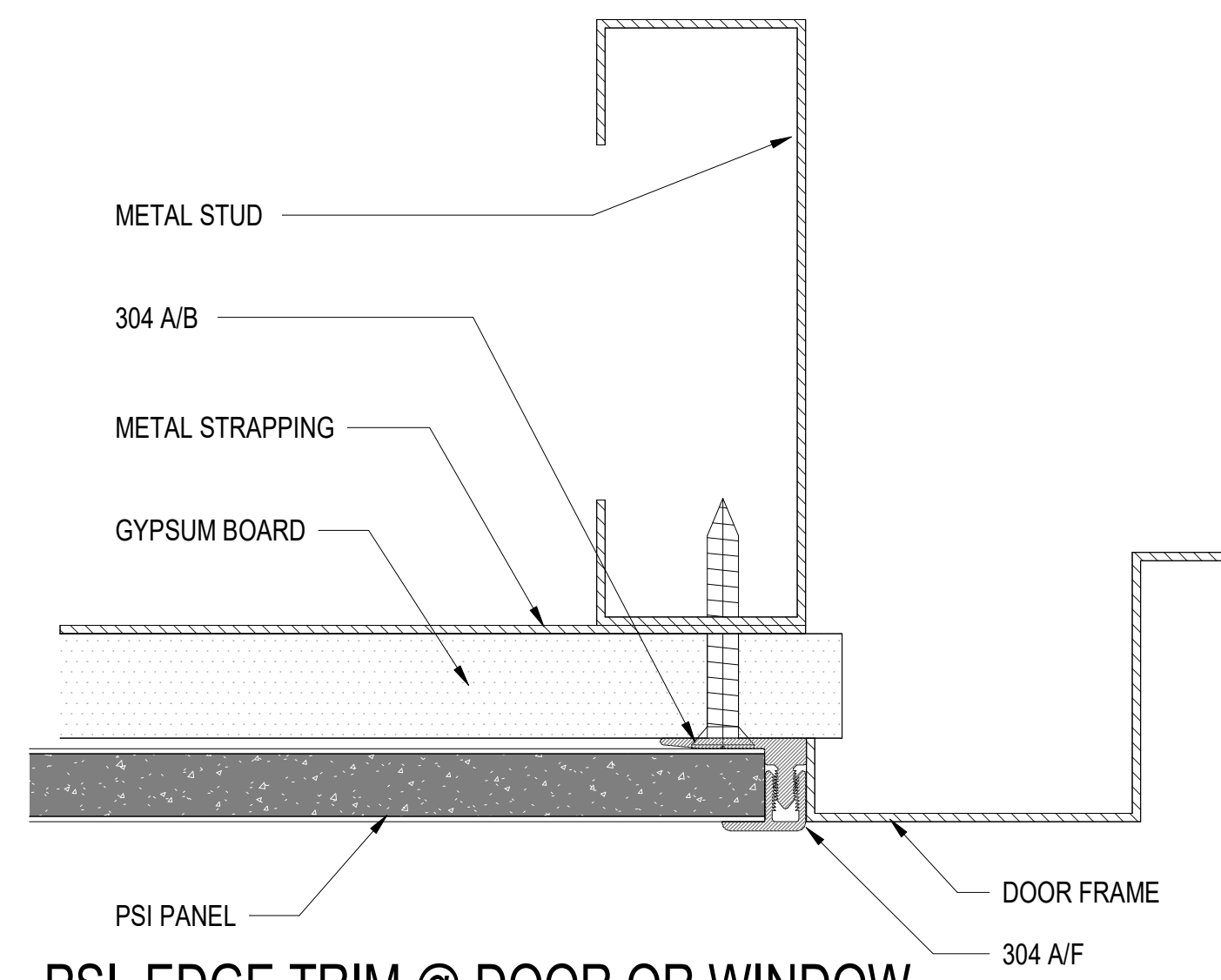
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A-512



PSI_VERTICAL EDGE TRIM #304A

SCALE: 12" = 1'-0"

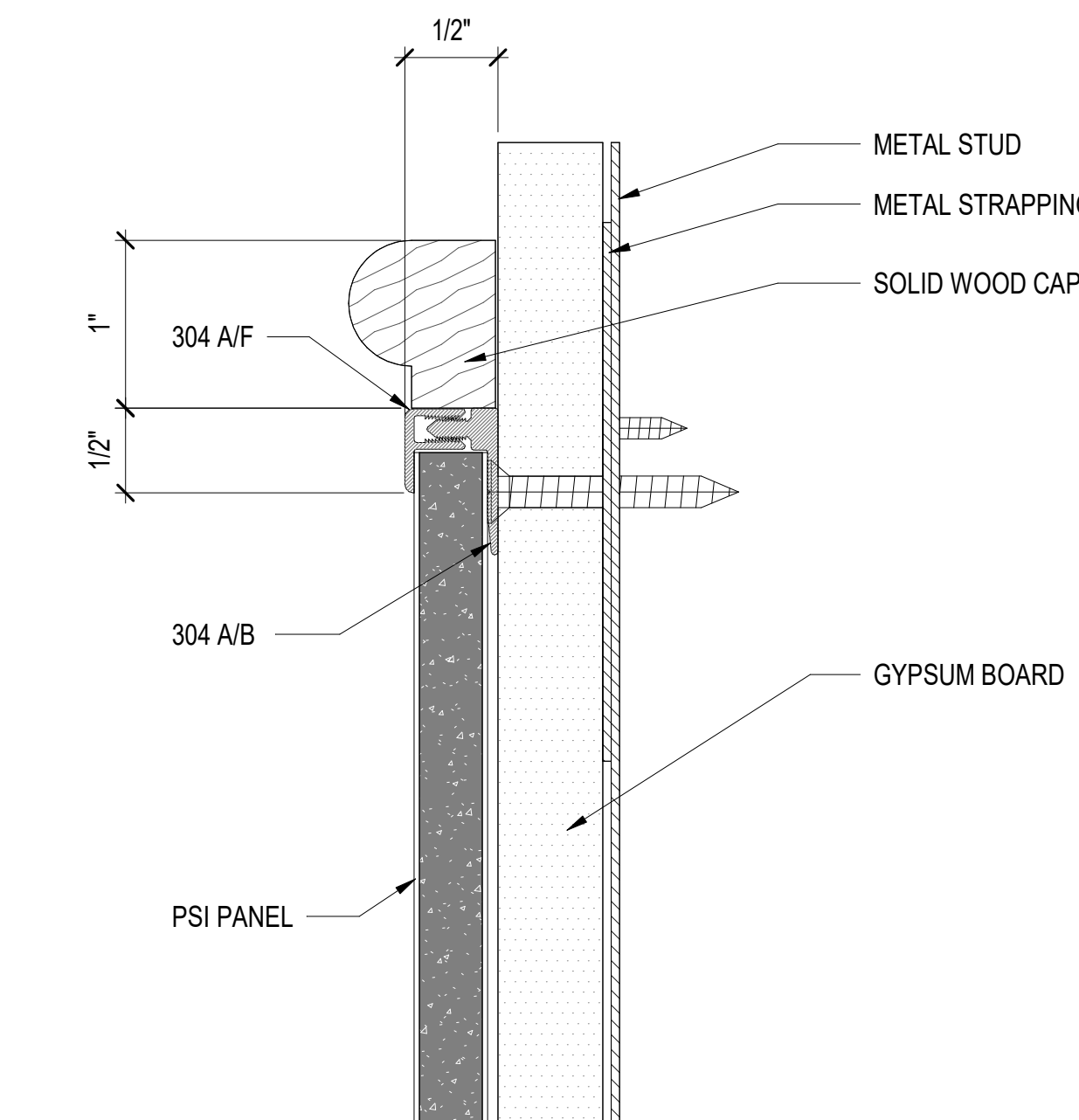
5
A-512



PSI_EDGE TRIM @ DOOR OR WINDOW FRAME #304A

SCALE: 12" = 1'-0"

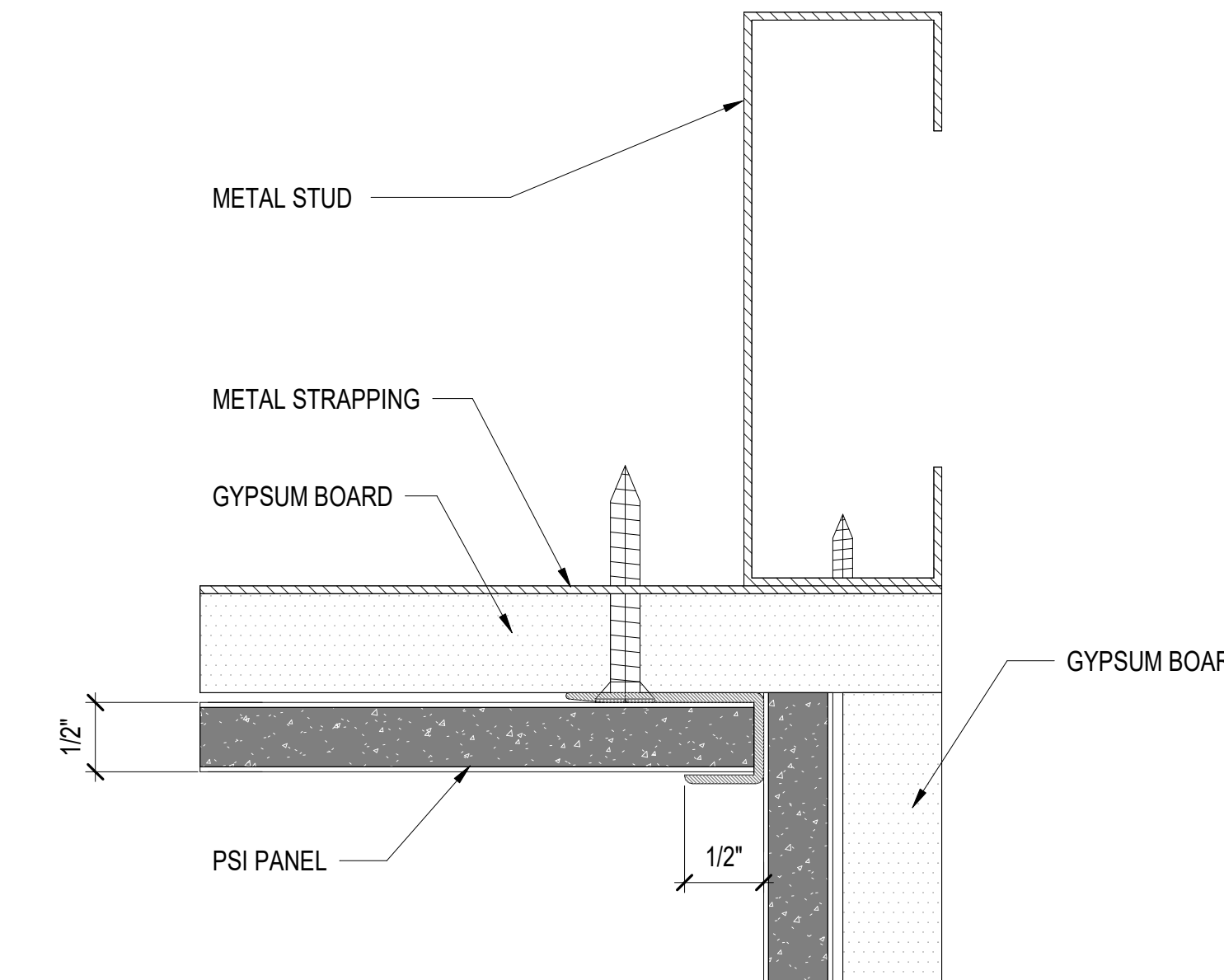
6
A-512



PSI_TOP TRIM #304A

SCALE: 12" = 1'-0"

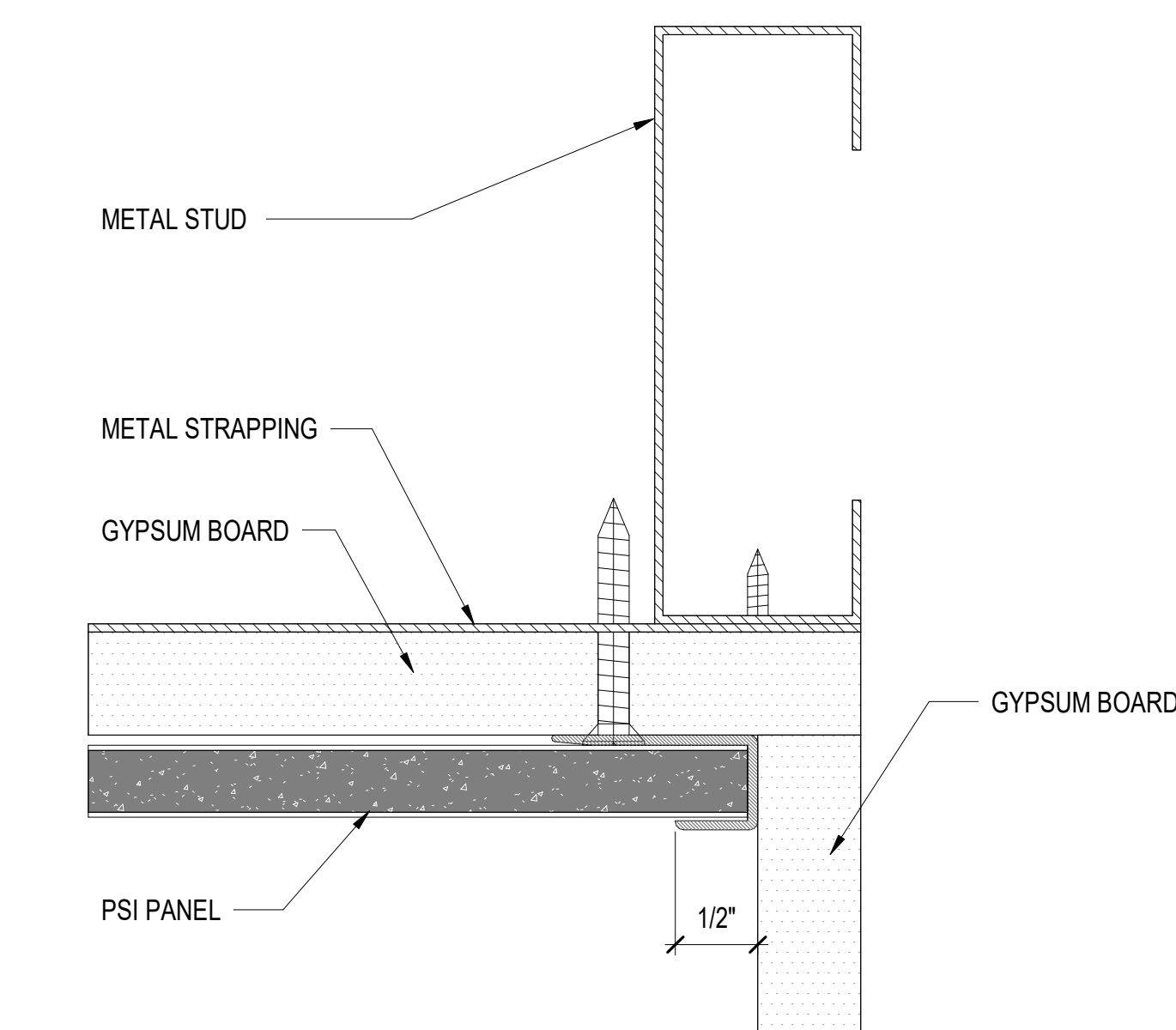
7
A-512



PSI_INSIDE CORNER_PSI-PSI #304

SCALE: 12" = 1'-0"

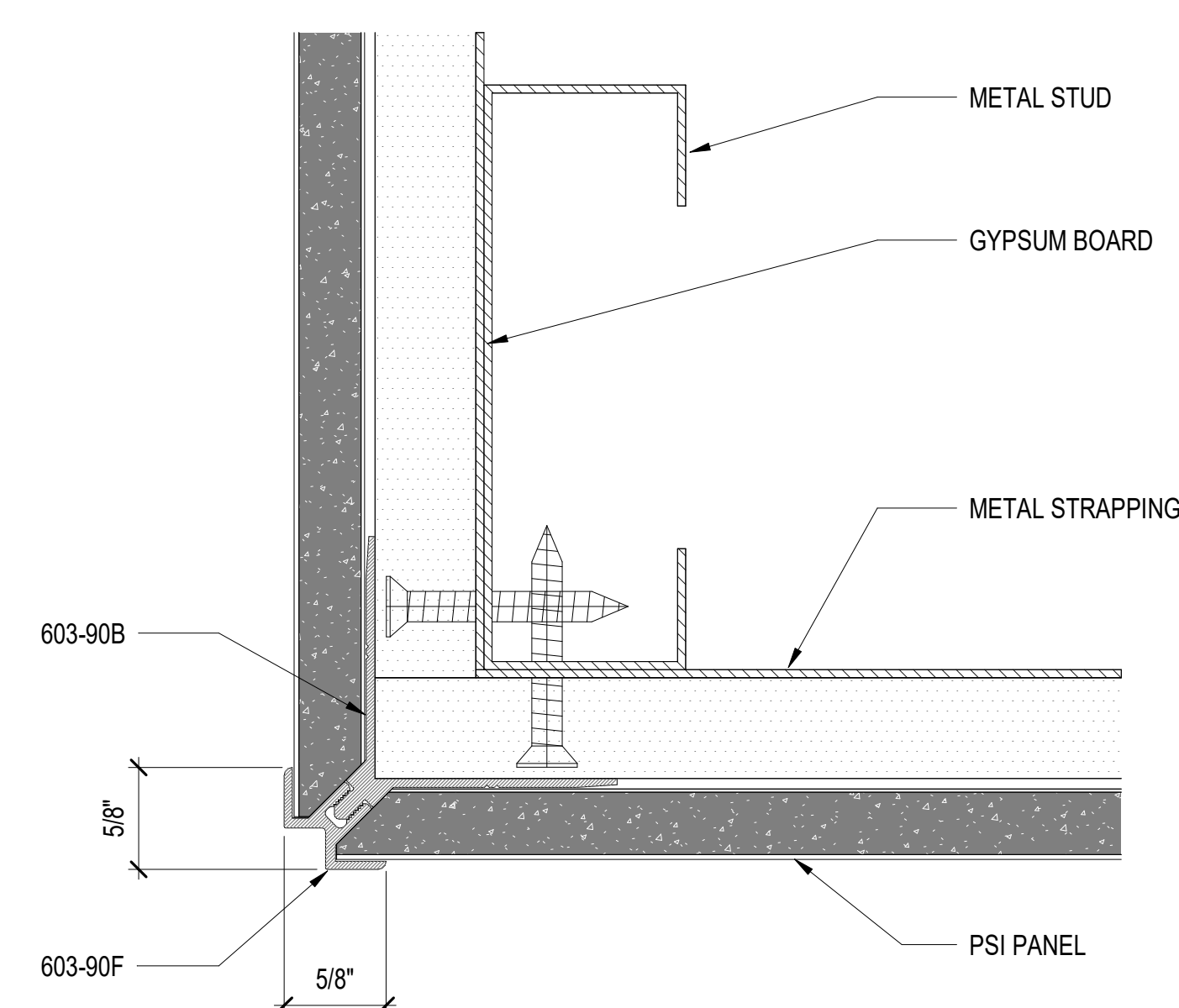
8
A-512



PSI_INSIDE CORNER_PSI-GYP BD #304

SCALE: 12" = 1'-0"

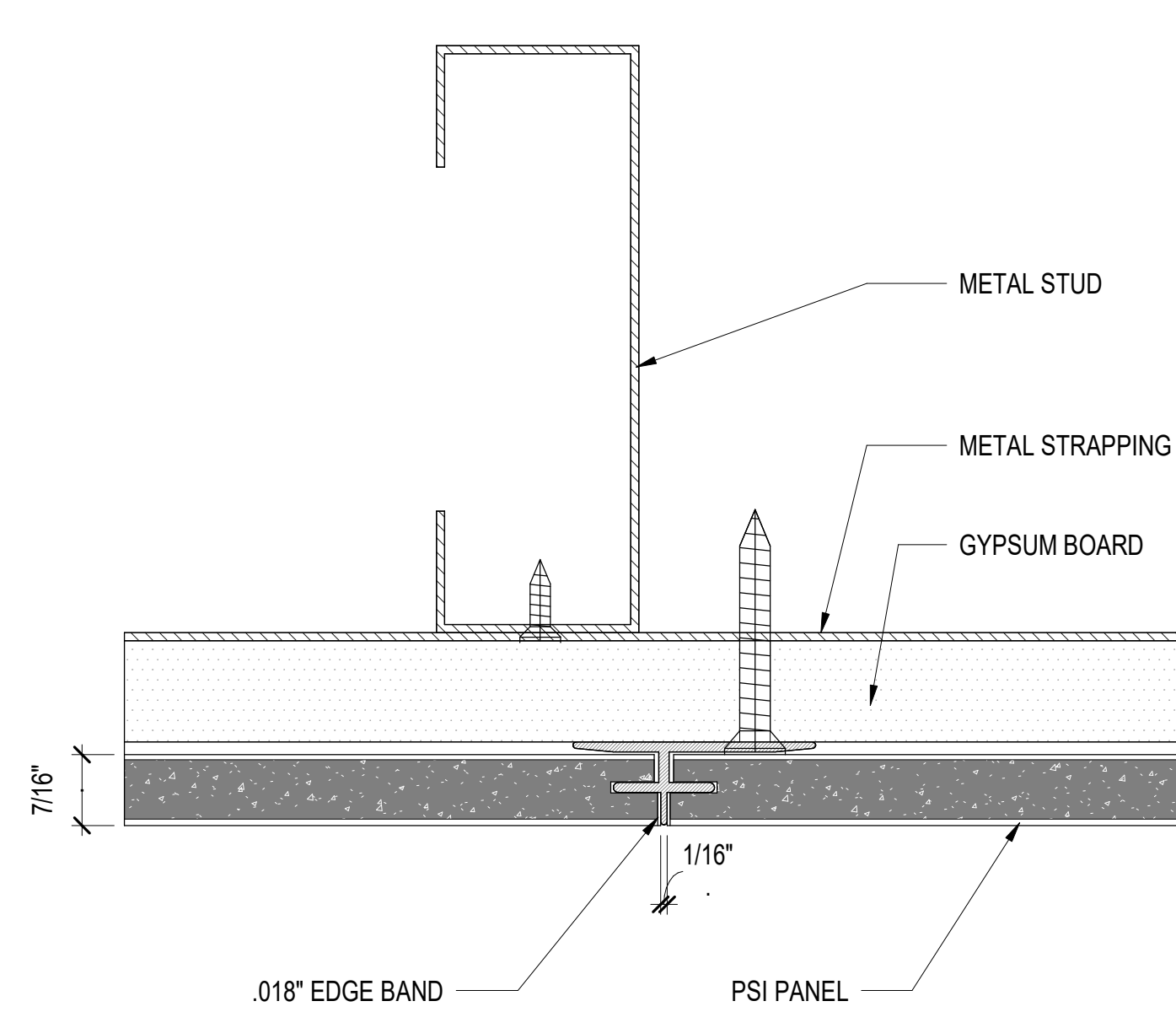
9
A-512



PSI_OUTSIDE CORNER #603-90

SCALE: 12" = 1'-0"

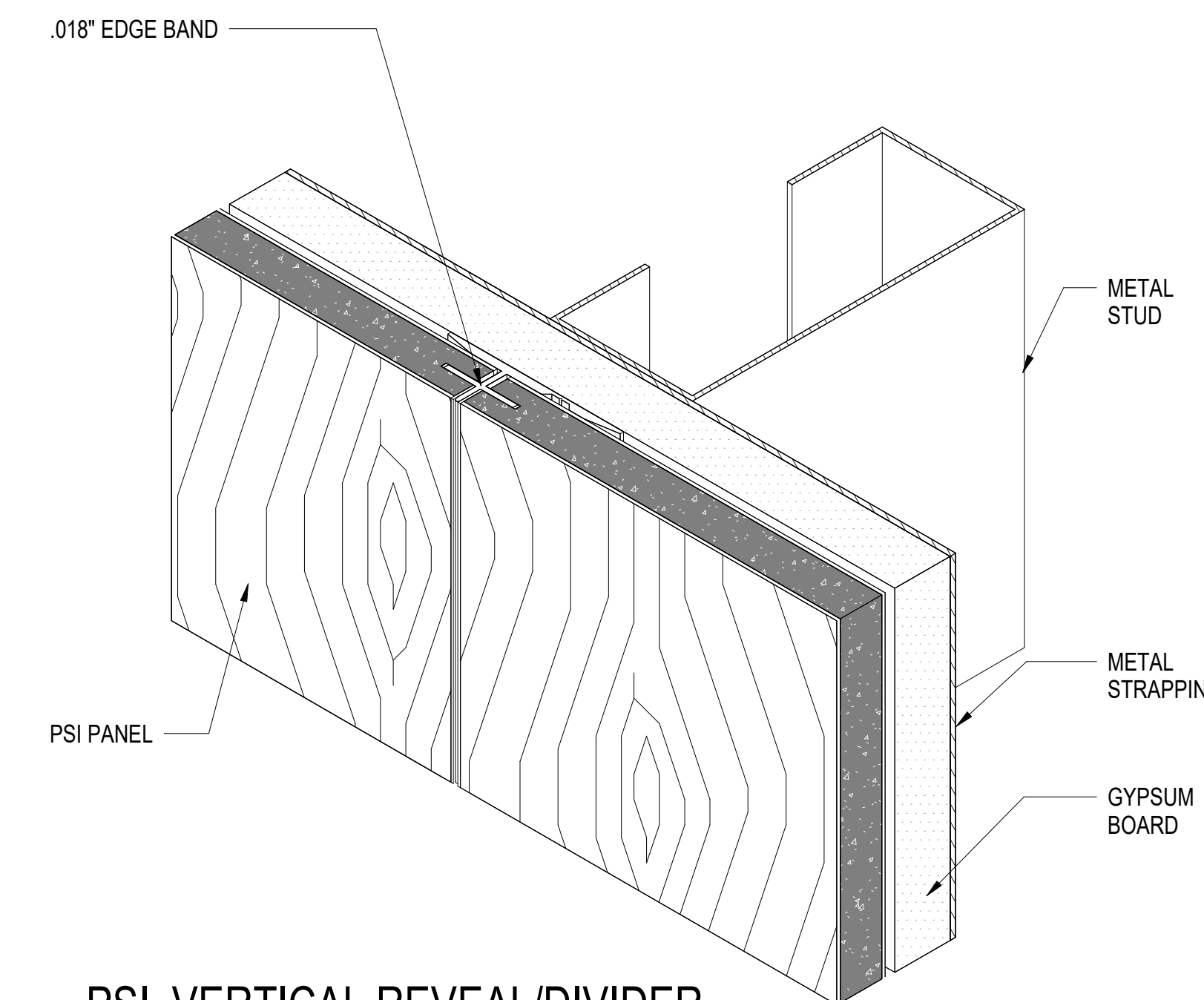
10
A-512



PSI_VERTICAL REVEAL/DIVIDER #302A

SCALE: 12" = 1'-0"

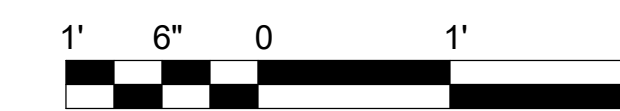
11
A-512



PSI_VERTICAL REVEAL/DIVIDER #302A ISOMETRIC

NTS

12
A-512



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REVISION	DATE
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INTERIOR PSI PANEL DETAILS

INVITATION FOR BID 03-04-2024

PLAN CHECK CIP-9079

A-512

2019-GTD
JOB NUMBER

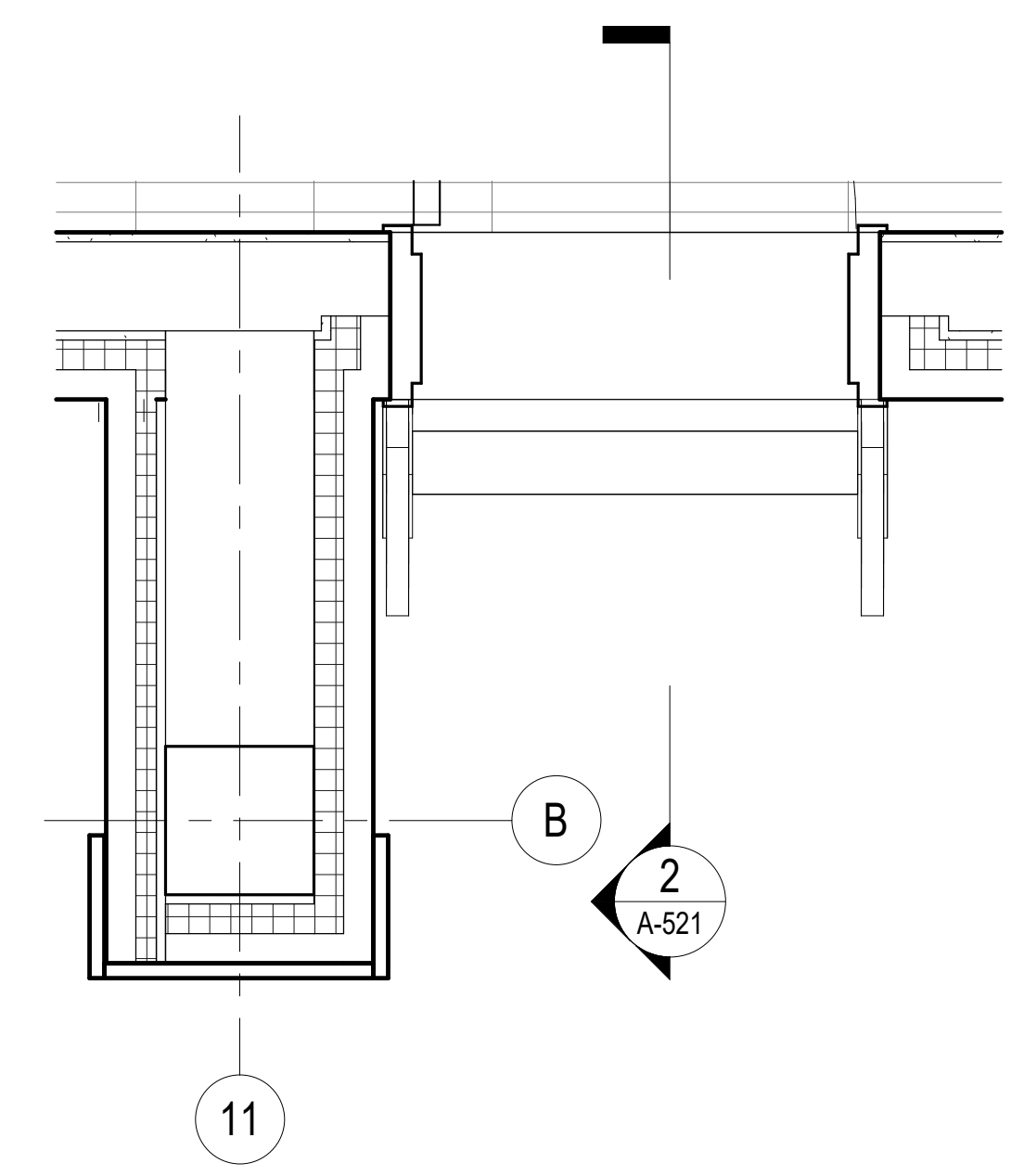
SCALE: FB SUBMITTAL

ISSUED AS: 03/04/2024

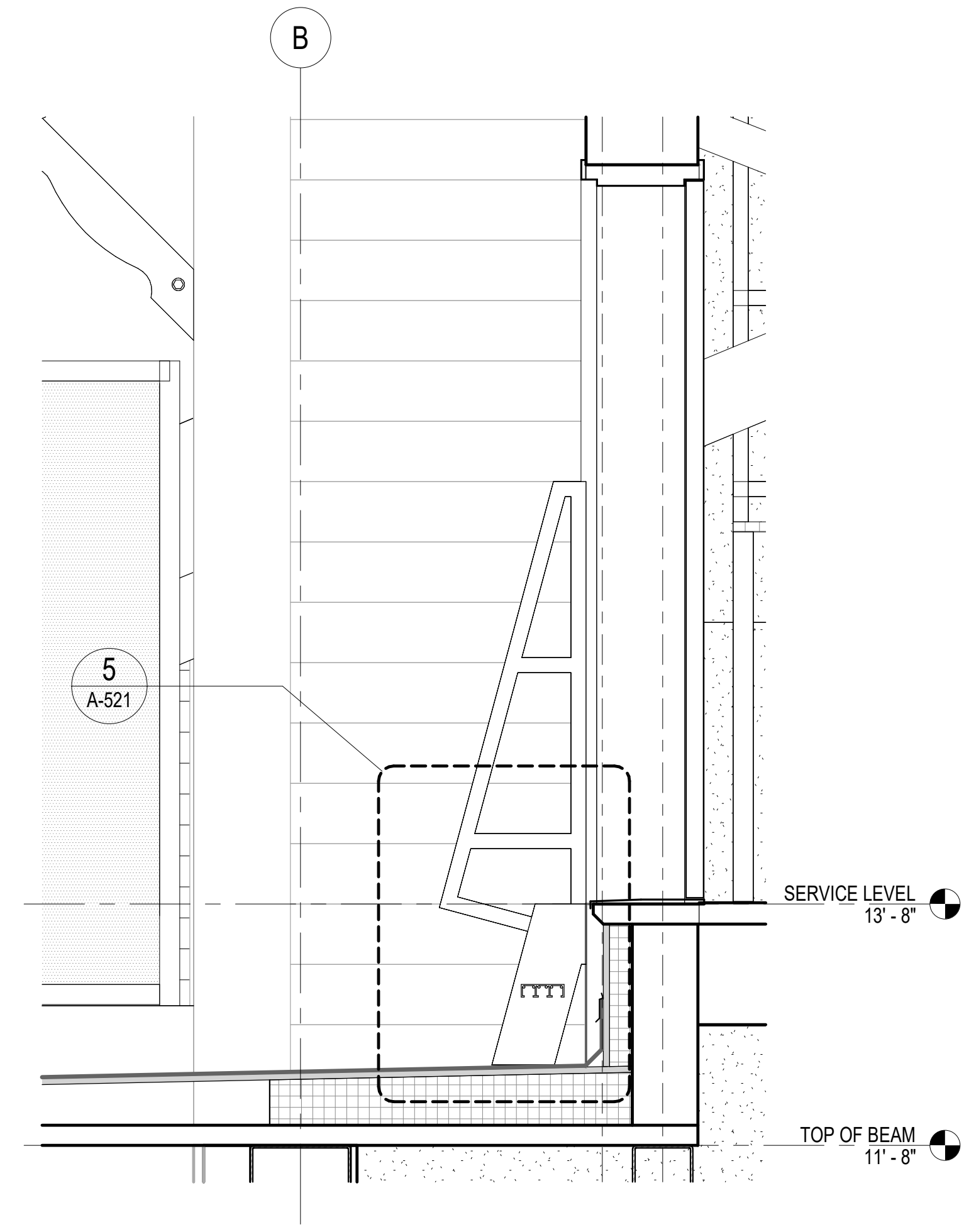
ISSUE DATE: SHEET 109 OF 235

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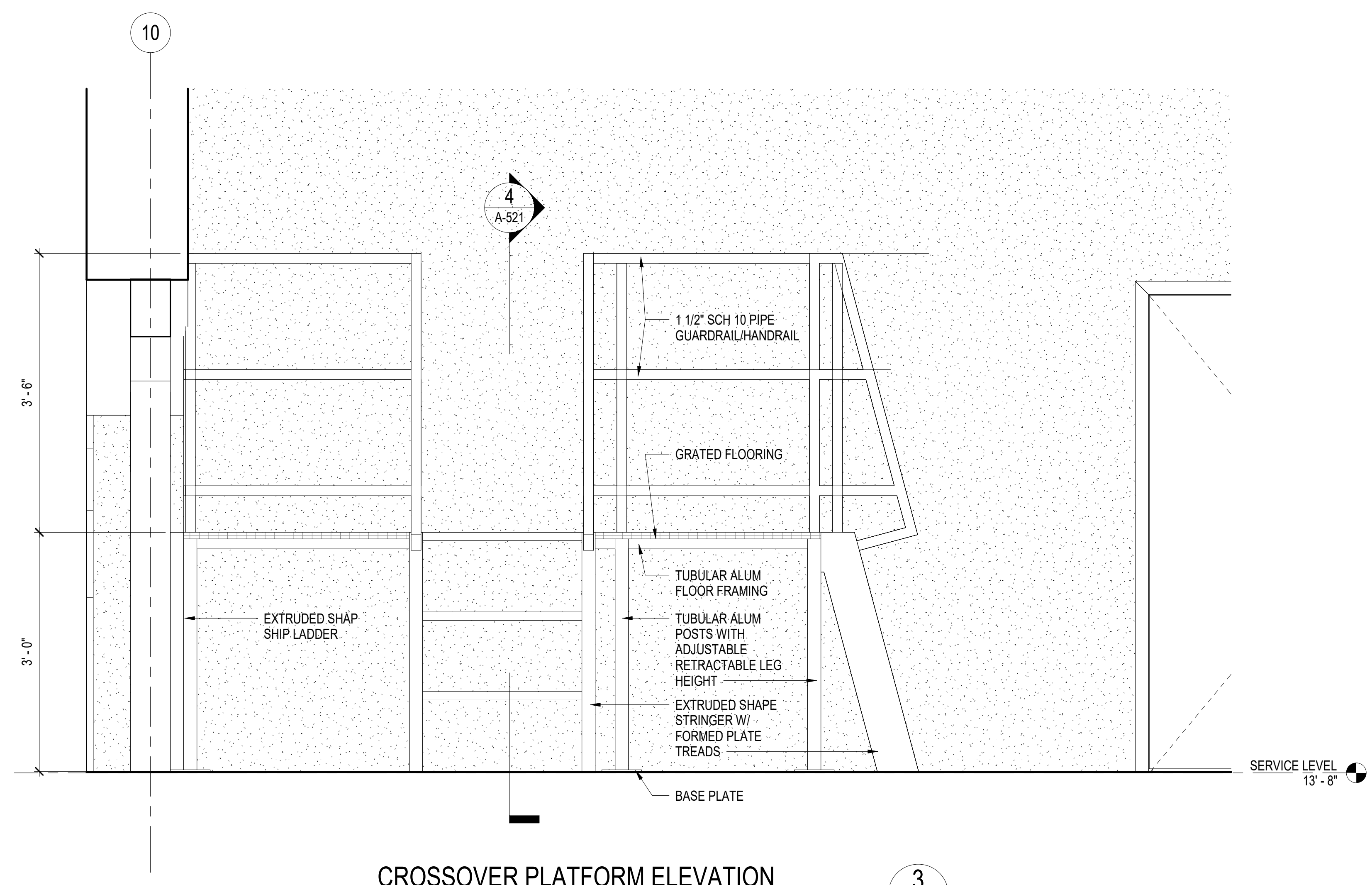
DATE	03/04/2024
REVISION	
INVESTIGATION FOR BID	
REVISION	
INVESTIGATION FOR BID	
REVISION	
INVESTIGATION FOR BID	
REVISION	
INVESTIGATION FOR BID	



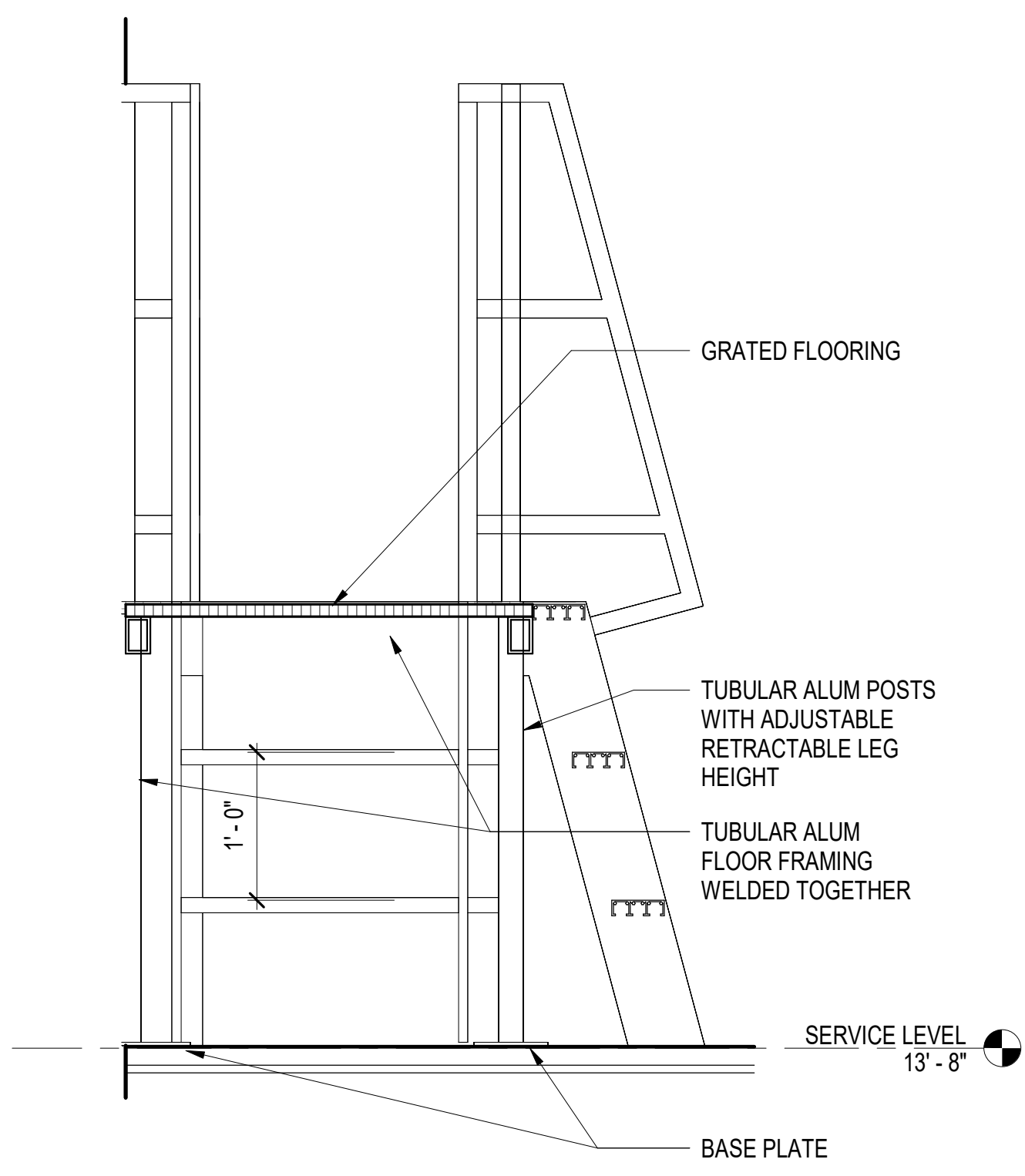
EXTERIOR STEEL SHIP LADDER PLAN
 SCALE: 1" = 1'-0"
 BASIS OF DESIGN: ERECTASTEP PRECISION MANUFACTURED METAL STAIR PLATFORM
 1
 A-521



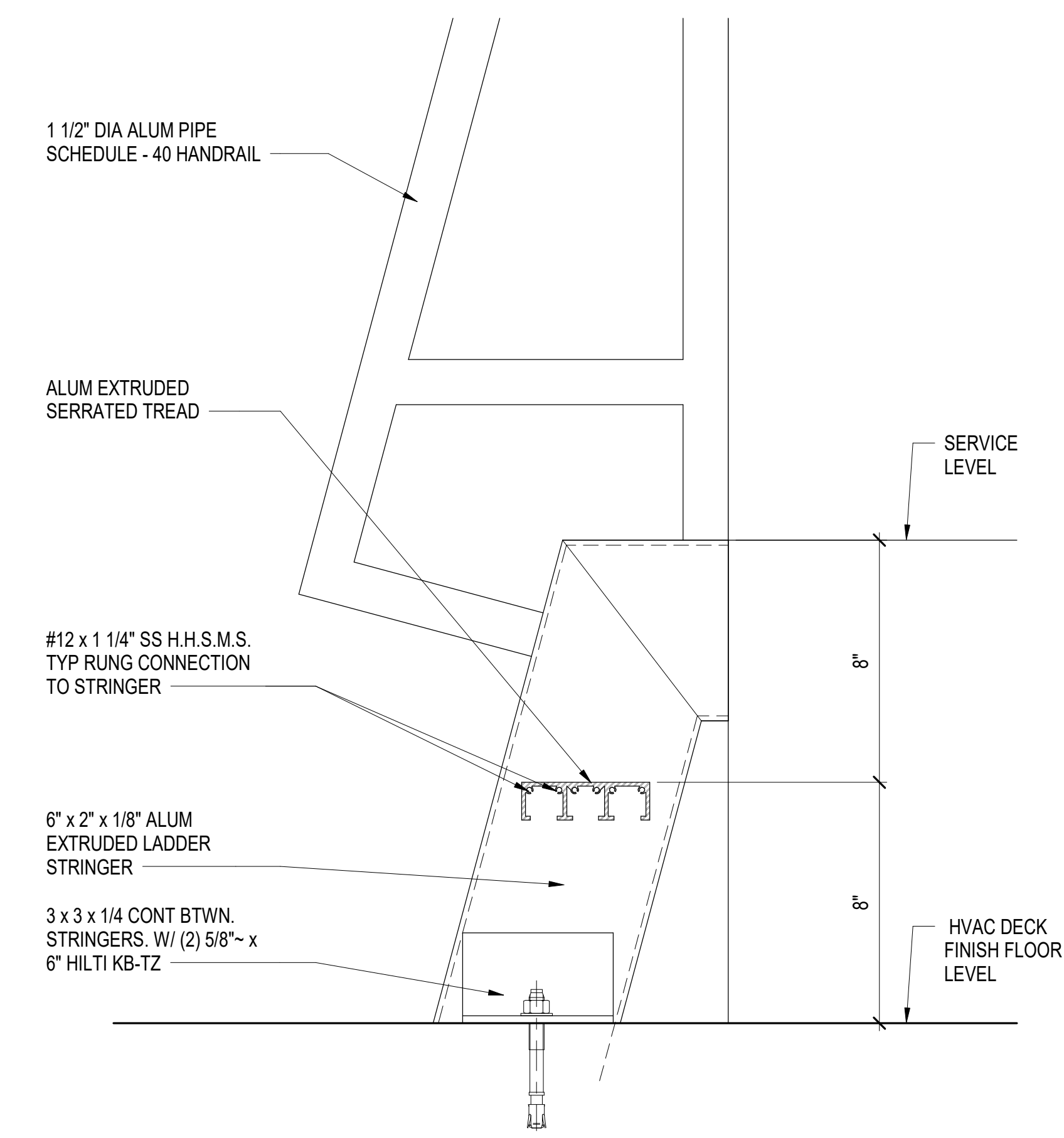
EXTERIOR STEEL SHIP LADDER SECTION
 SCALE: 1" = 1'-0"
 BASIS OF DESIGN: ERECTASTEP PRECISION MANUFACTURED METAL STAIR PLATFORM
 2
 A-521 A-521



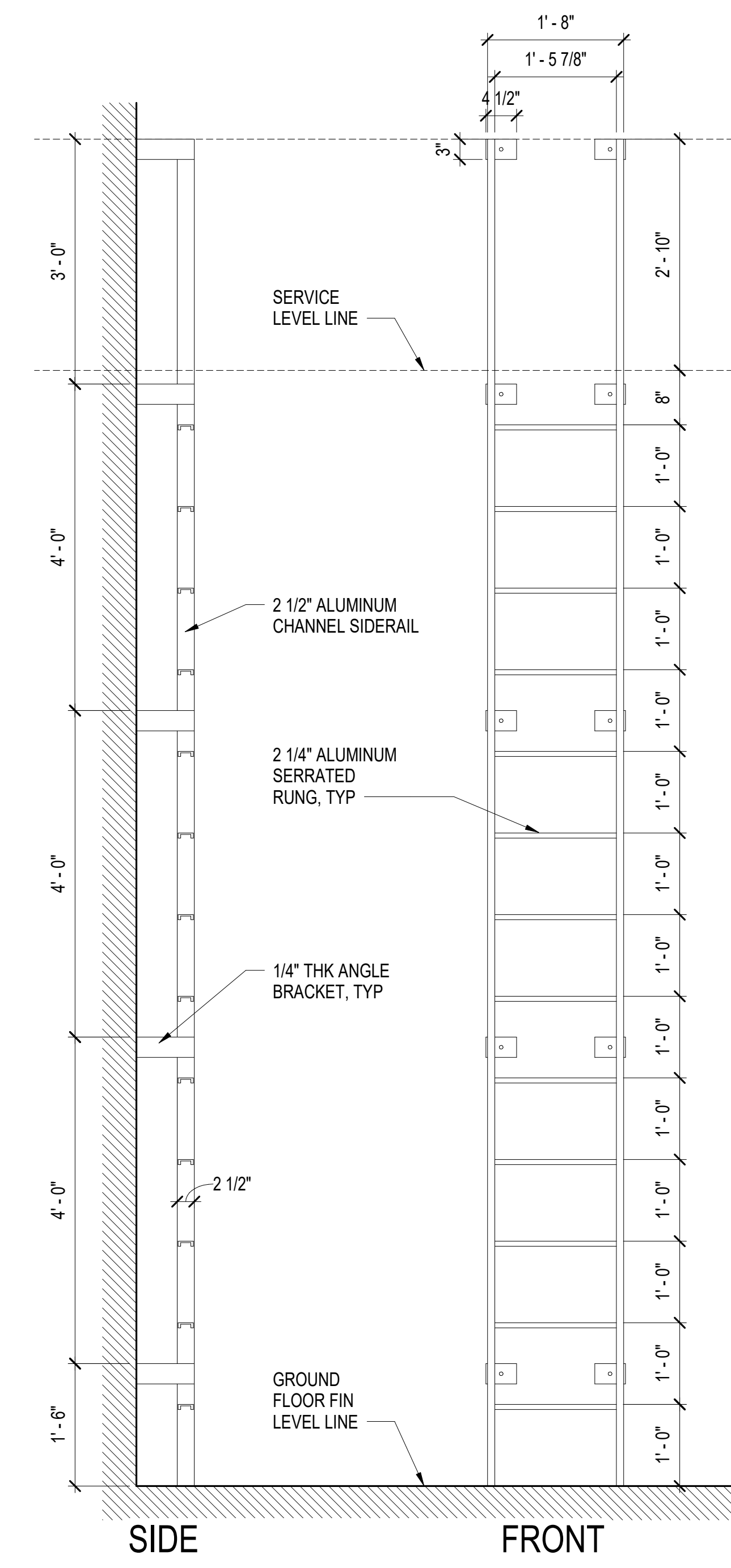
CROSSOVER PLATFORM ELEVATION
 SCALE: 1" = 1'-0"
 BASIS OF DESIGN: ERECTASTEP PRECISION MANUFACTURED METAL STAIR PLATFORM
 3
 A-521 A-120



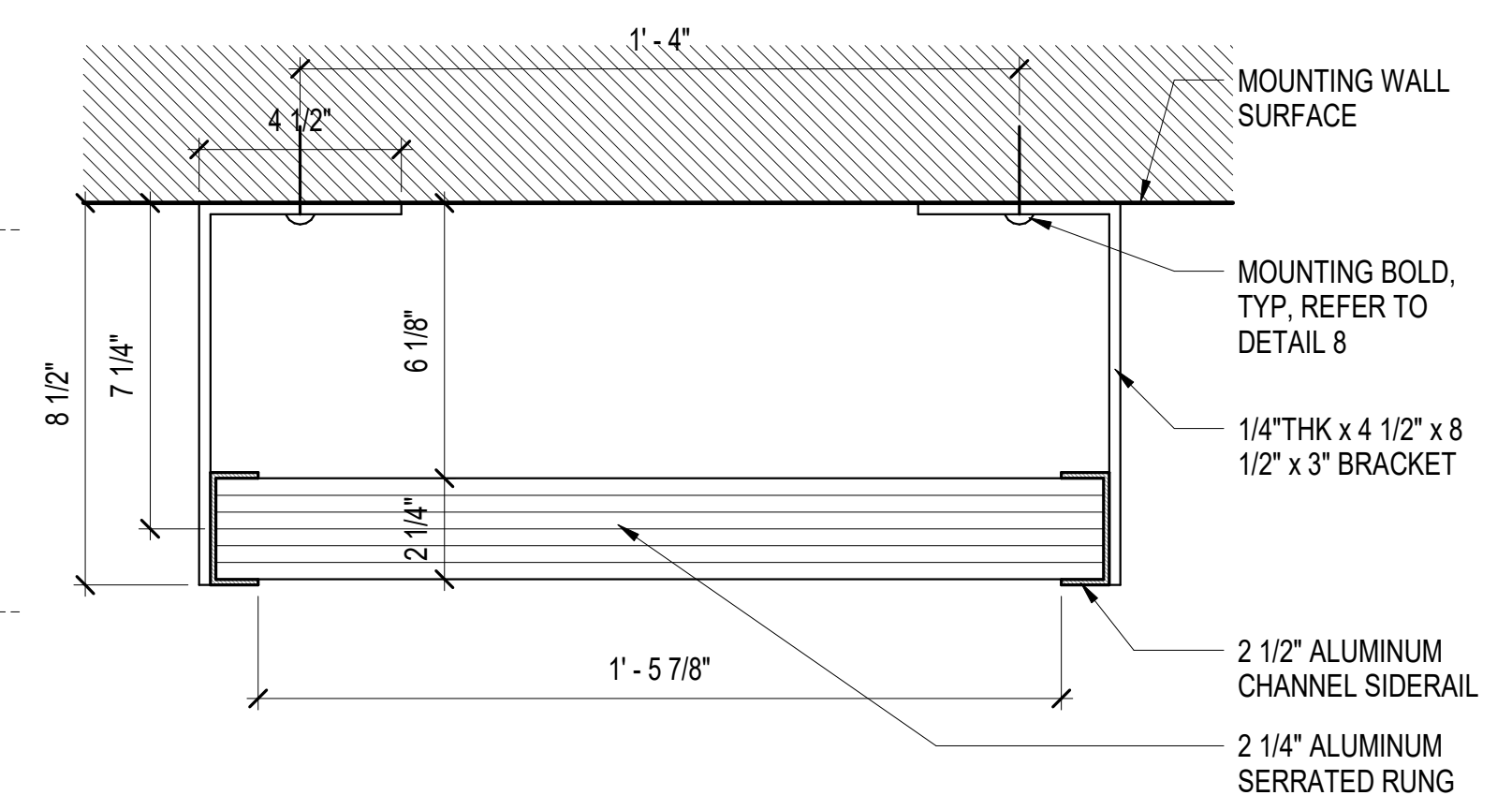
CROSSOVER PLATFORM SECTION
 SCALE: 1" = 1'-0"
 BASIS OF DESIGN: ERECTASTEP PRECISION MANUFACTURED METAL STAIR PLATFORM
 4
 A-521



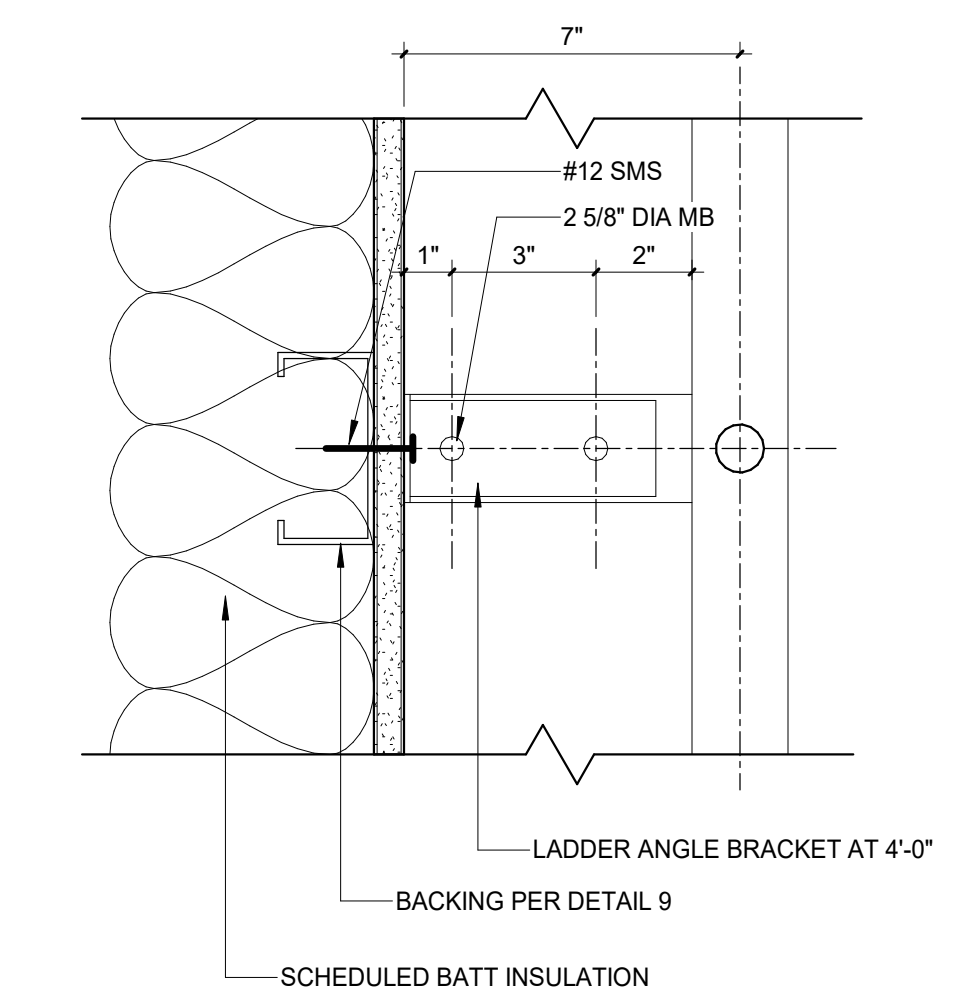
EXTERIOR STEEL SHIP LADDER SECTIONAL DETAIL
 SCALE: 3" = 1'-0"
 BASIS OF DESIGN: ERECTASTEP PRECISION MANUFACTURED METAL STAIR PLATFORM
 5
 A-521



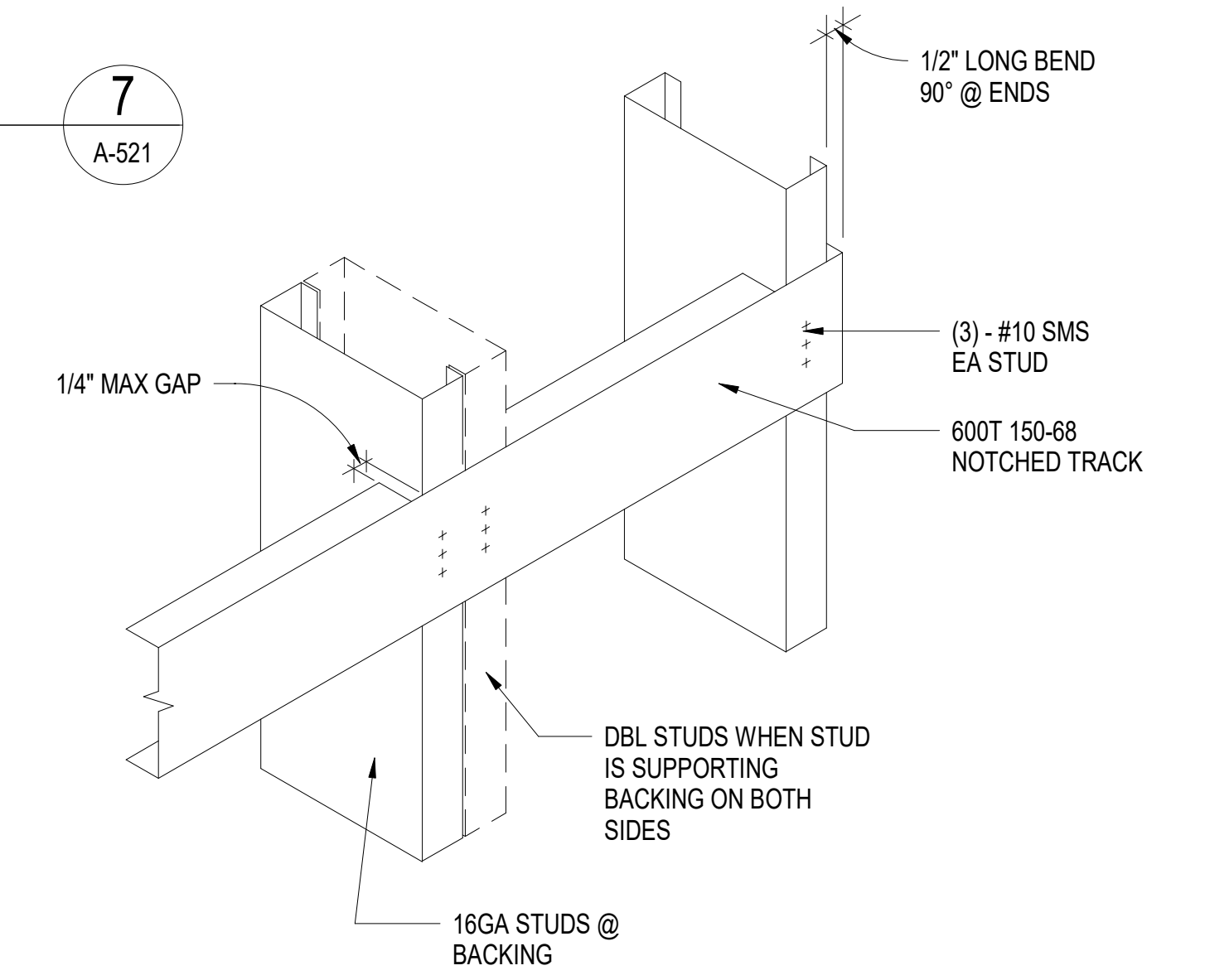
ACCESS LADDER - SIDE & FRONT ELEVATION
 SCALE: 3/4" = 1'-0"
 6
 A-521



ACCESS LADDER - PLAN
 SCALE: 3" = 1'-0"
 7
 A-521



TYP LADDER BRACKET
 SCALE: 3" = 1'-0"
 8
 A-521



NOTES:
 1. USE FOR UPPER WALL HUNG CABINETS, FULL HEIGHT CABINETS, GRAB BARS, HANDRAILS, WALL HUNG EQUIPMENT ETC. MAX WT 300 LBS/LIN FT.
 2. LENGTH, HEIGHT AND LOCATION TO SUIT ITEMS BEING FASTENED. SEE ANCHORAGE DETAIL OF SPECIFIC ITEMS FOR ADDITIONAL INFORMATION.
 3. ATTACH TO THREE STUDS MIN (DBL STUD COUNTS AS ONE STUD).
 4. USE # 12 SHEET METAL SCREWS MIN WHEN ATTACHING ITEMS.

TYPICAL METAL BACKING STUD
 SCALE: 3" = 1'-0"
 9
 A-521

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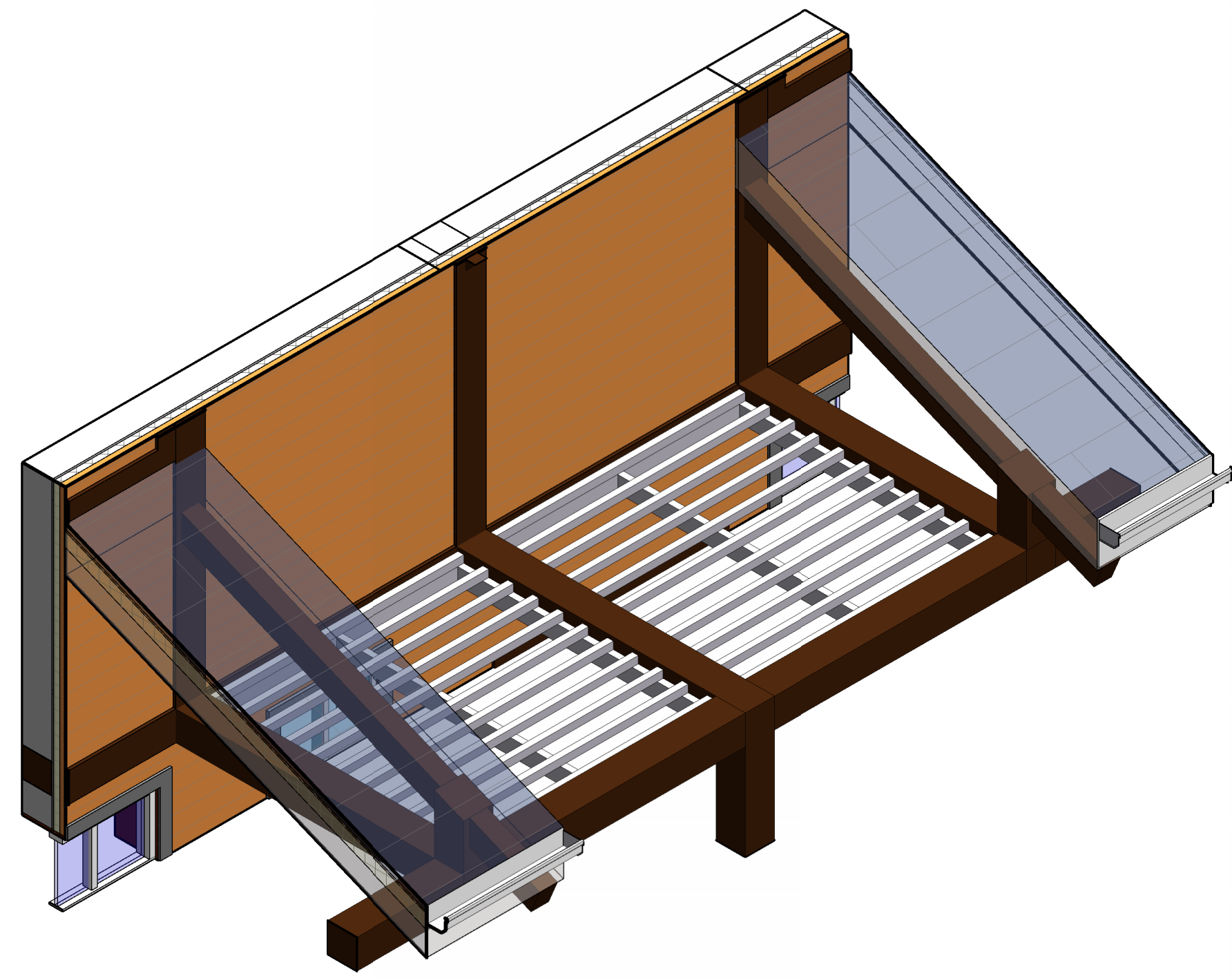
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

STEEL LADDER DETAILS

INVITATION FOR BID 03-04-2024

PLAN CHECK CIP-9079
A-521
 2019-GTD
 JOB NUMBER AS NOTED
 FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE SHEET 110 OF 235

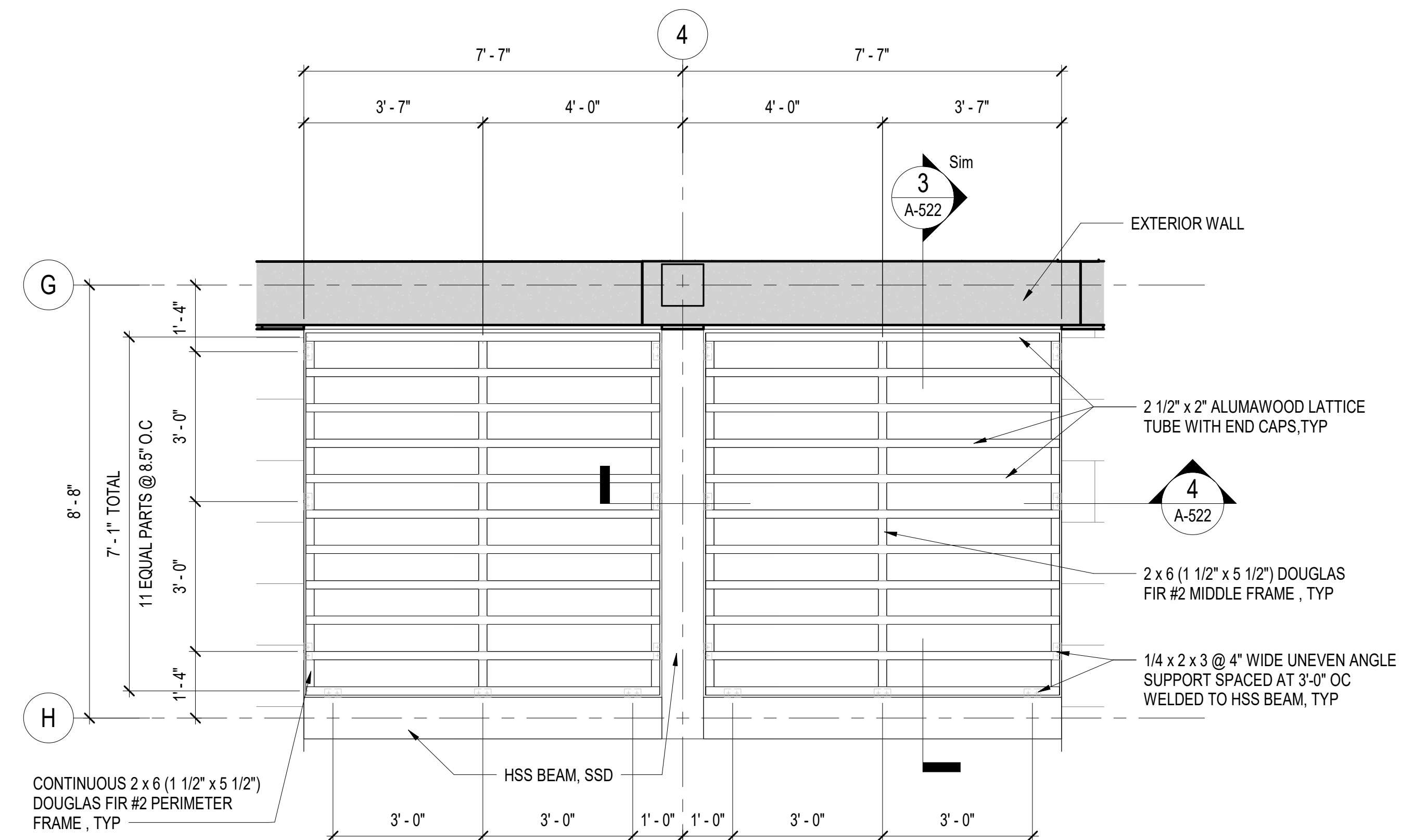
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TRELLIS

SCALE:

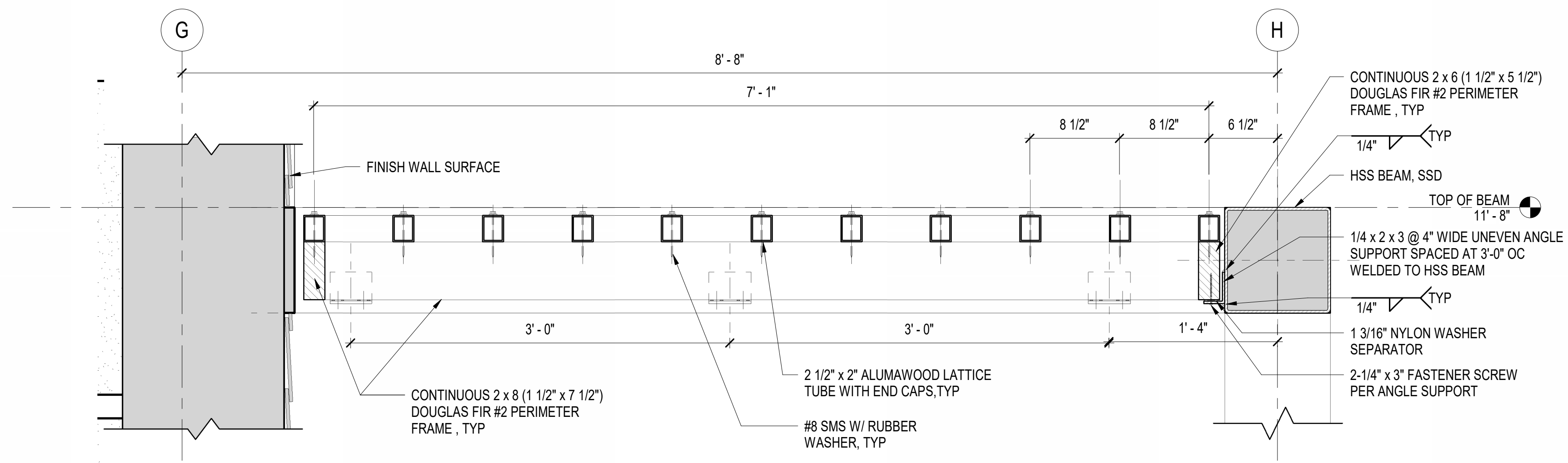
1
A-522



TRELLIS

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

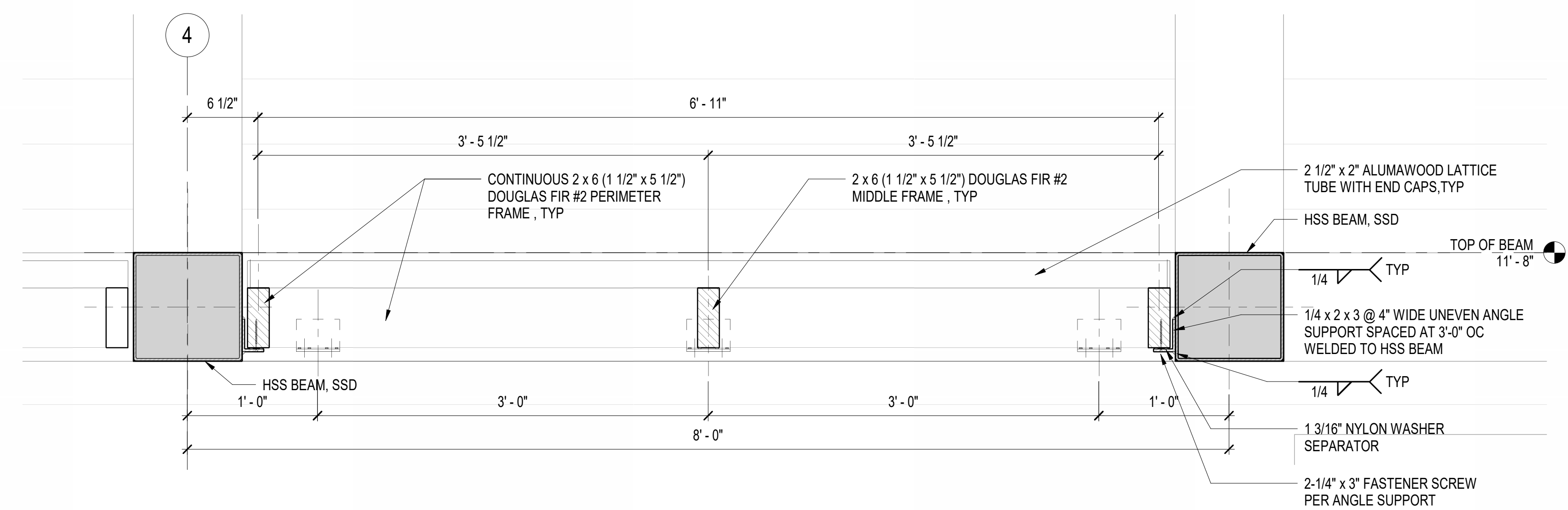
2
A-522 A-121



TRELLIS SECTION A

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

3
A-522 A-401



TRELLIS SECTION B

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

4
A-522 A-522



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REVISION	DATE
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

TRELLIS DETAILS



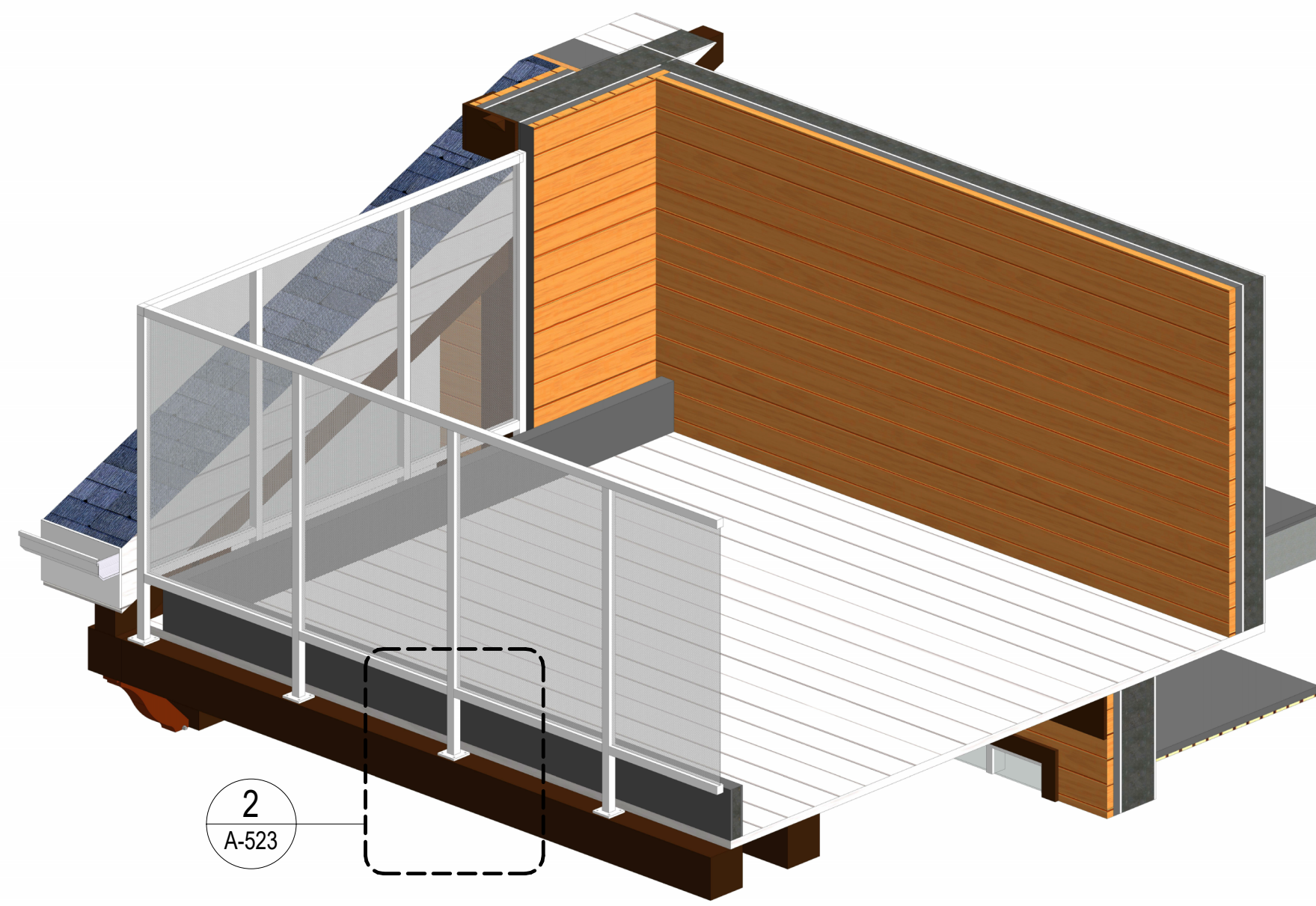
PLAN CHECK
CIP-9079

A-522

2019-GTD
JOB NUMBER
AS NOTED
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 111 OF 235

INVIATION FOR BID 03-04-2024

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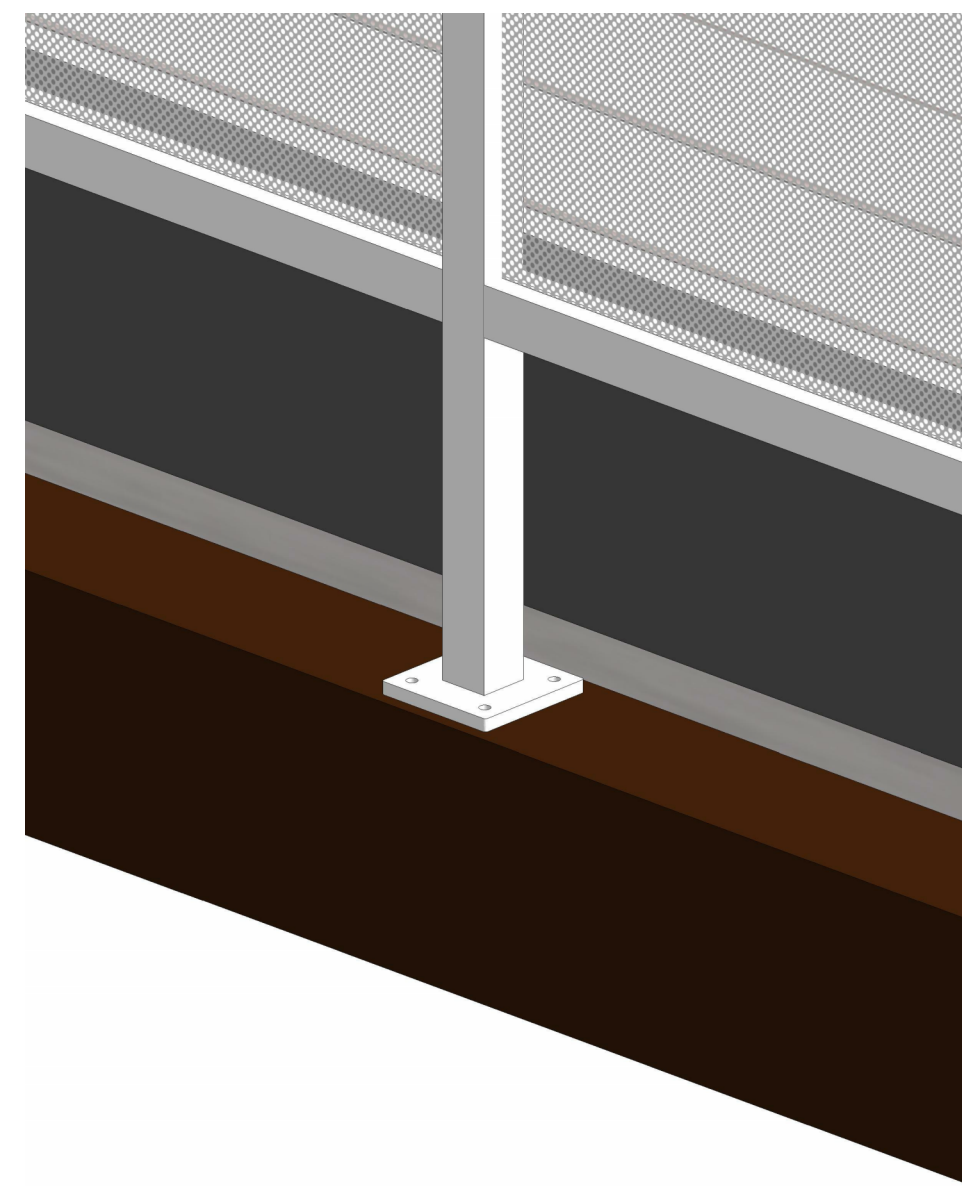


PERFORATED SCREEN WALL

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

1

A-523

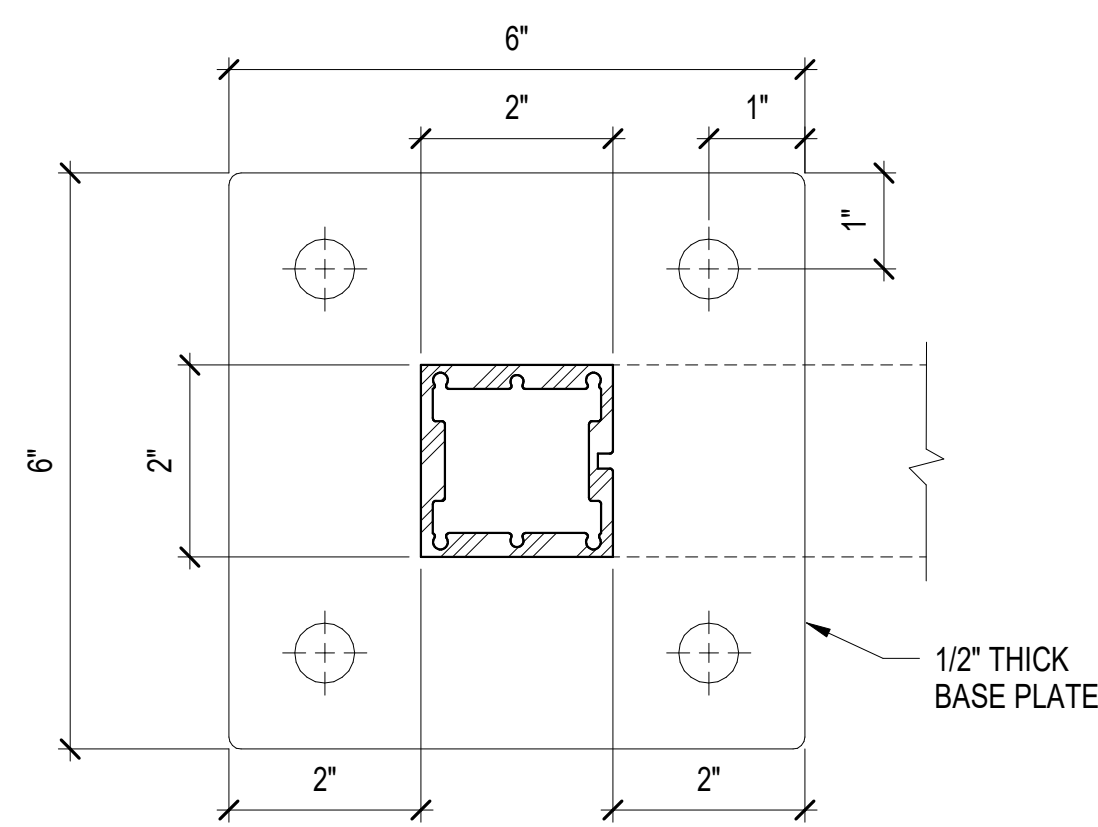


DETAIL

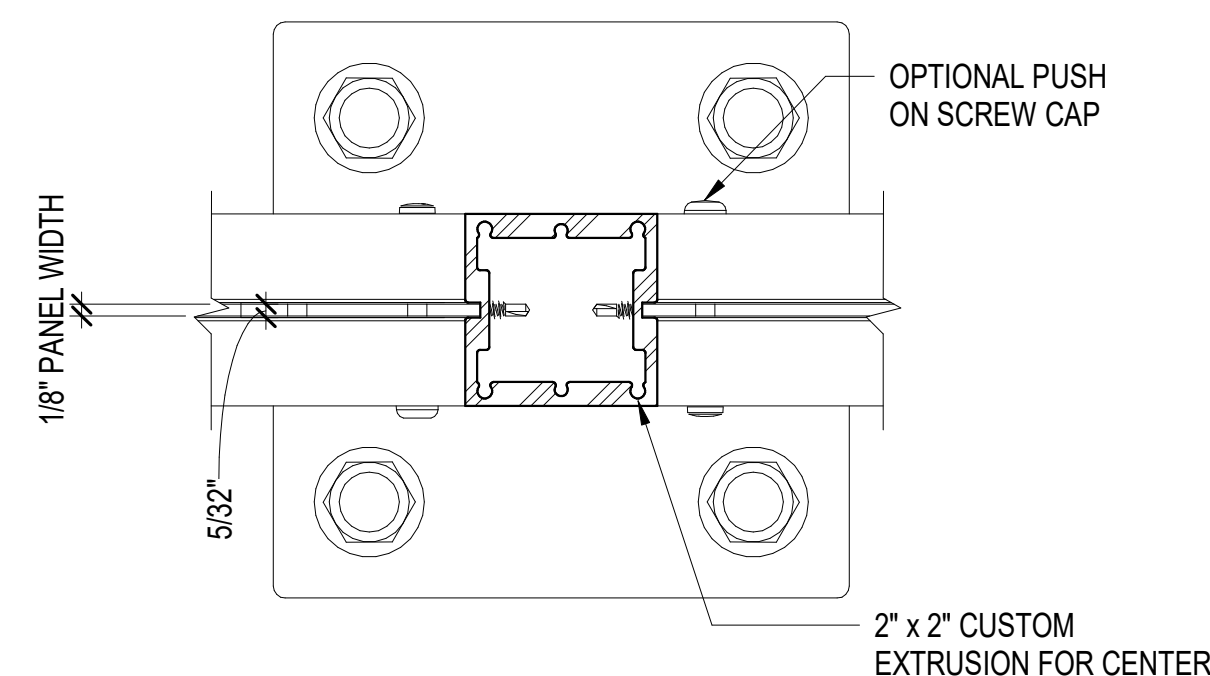
SCALE: 1/2" = 1'-0"

2

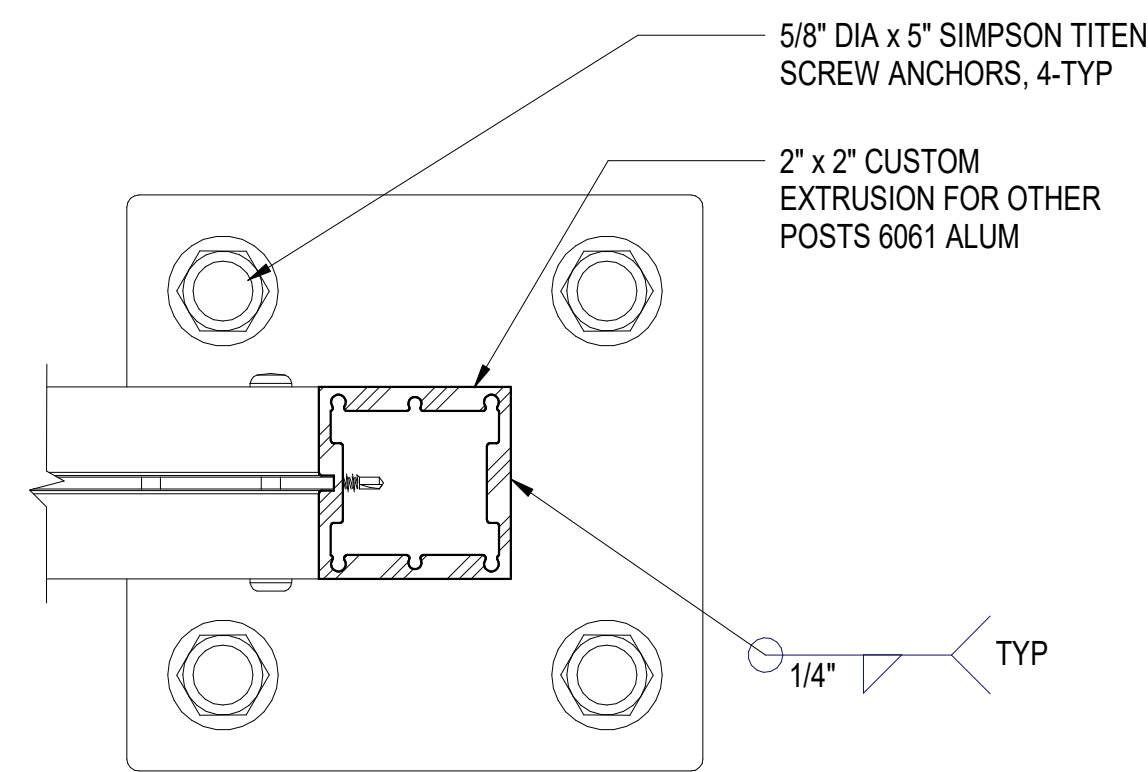
A-523 A-523



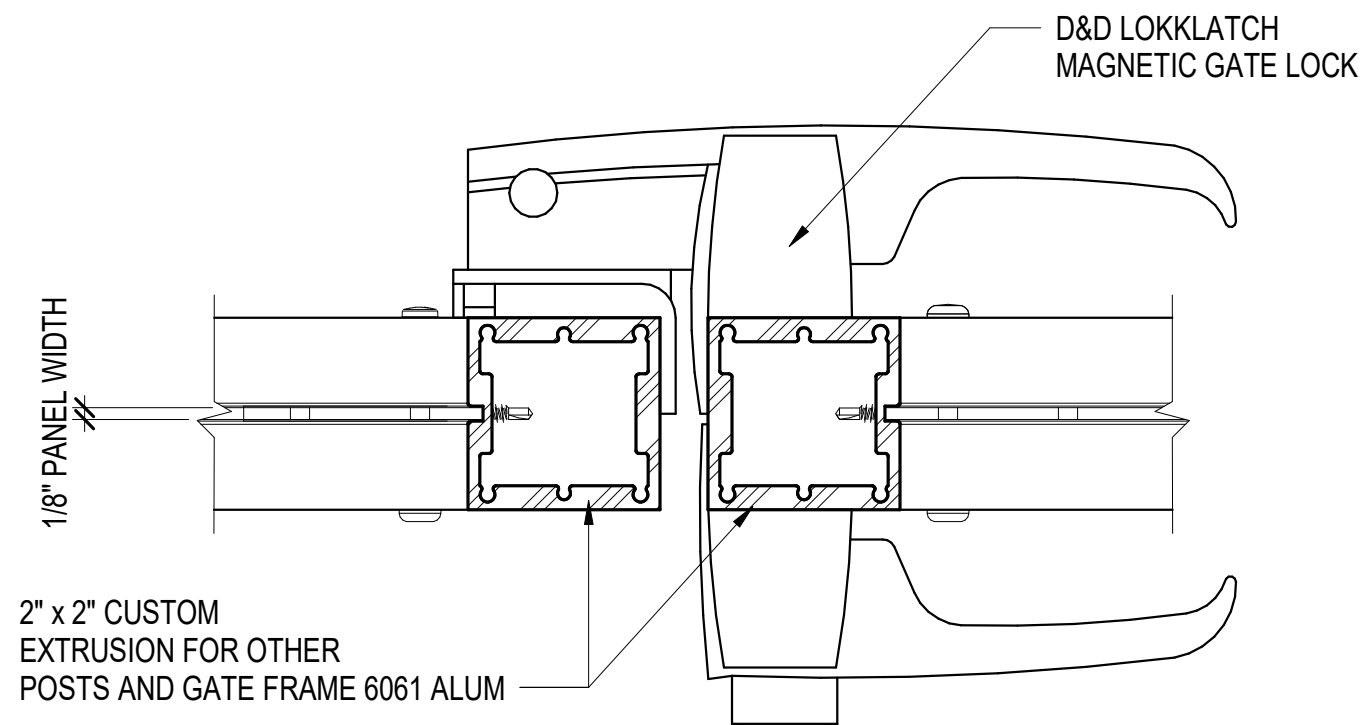
DETAIL A



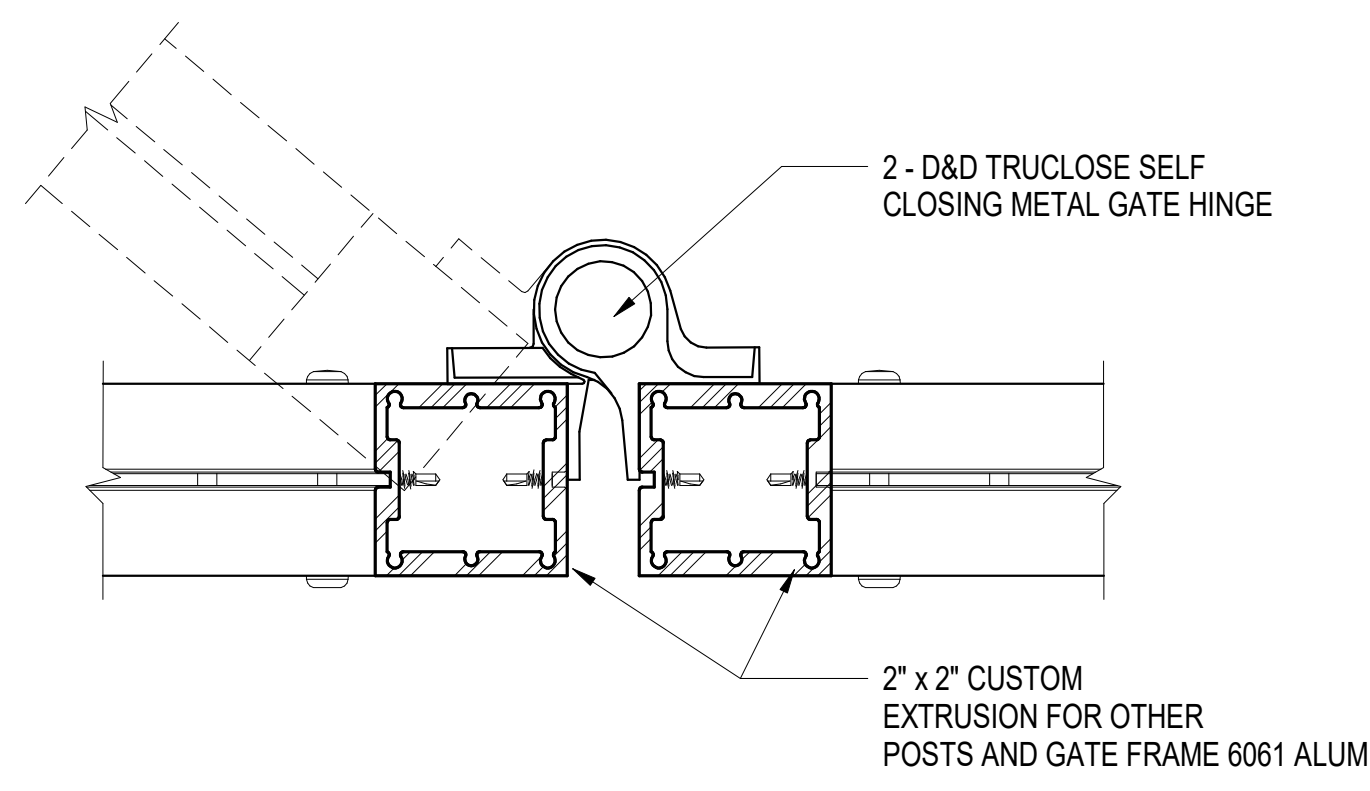
DETAIL B



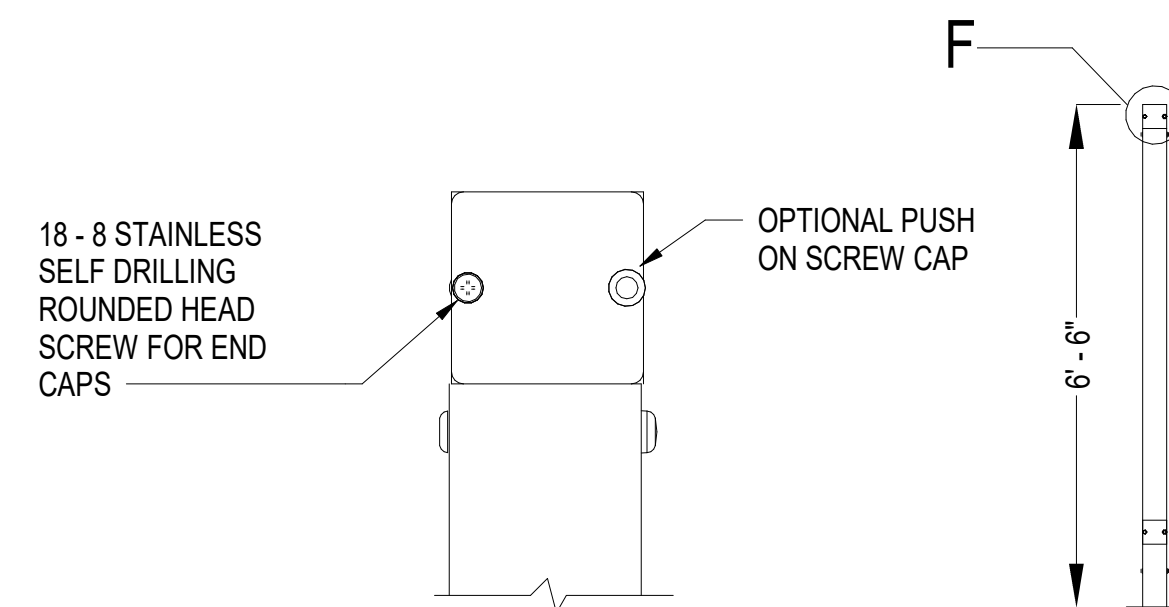
DETAIL C



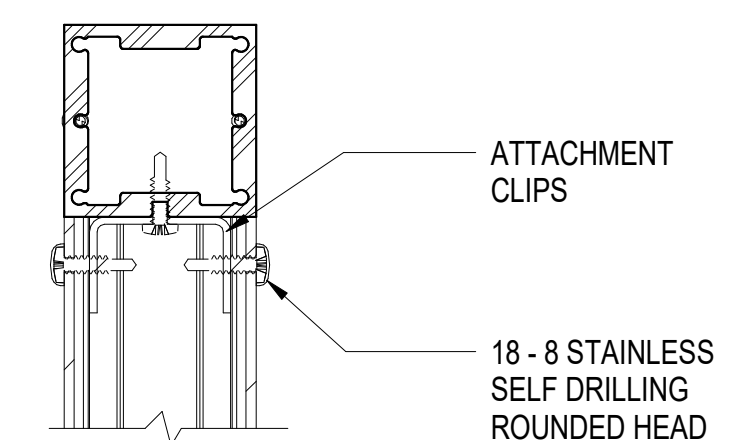
DETAIL D



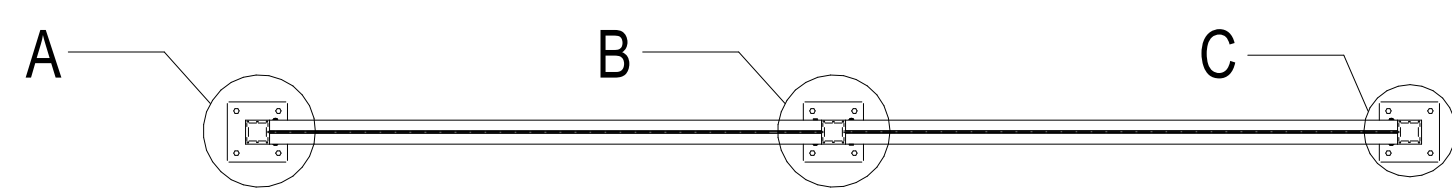
DETAIL E



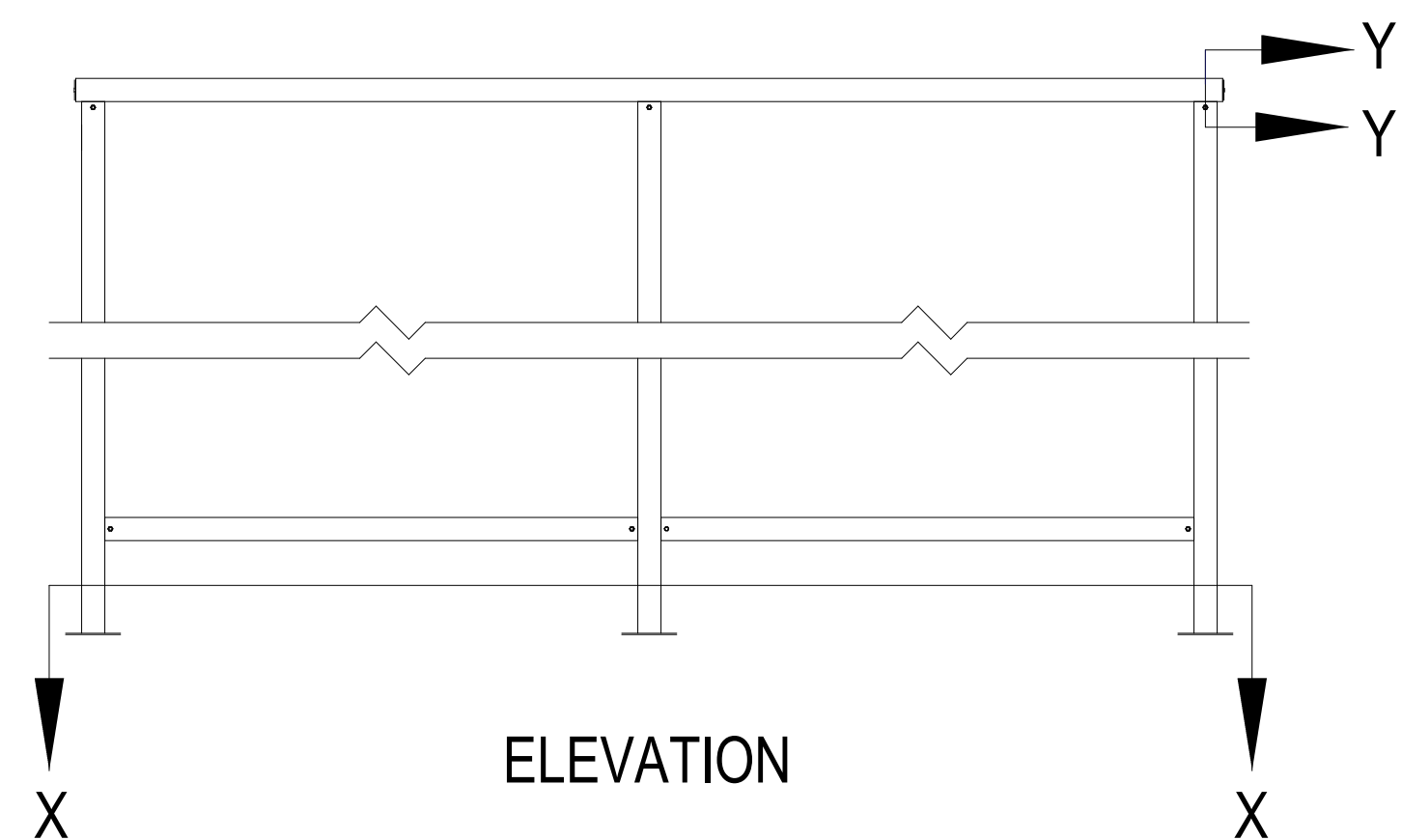
DETAIL F



SECTION Y-Y



SECTION X-X



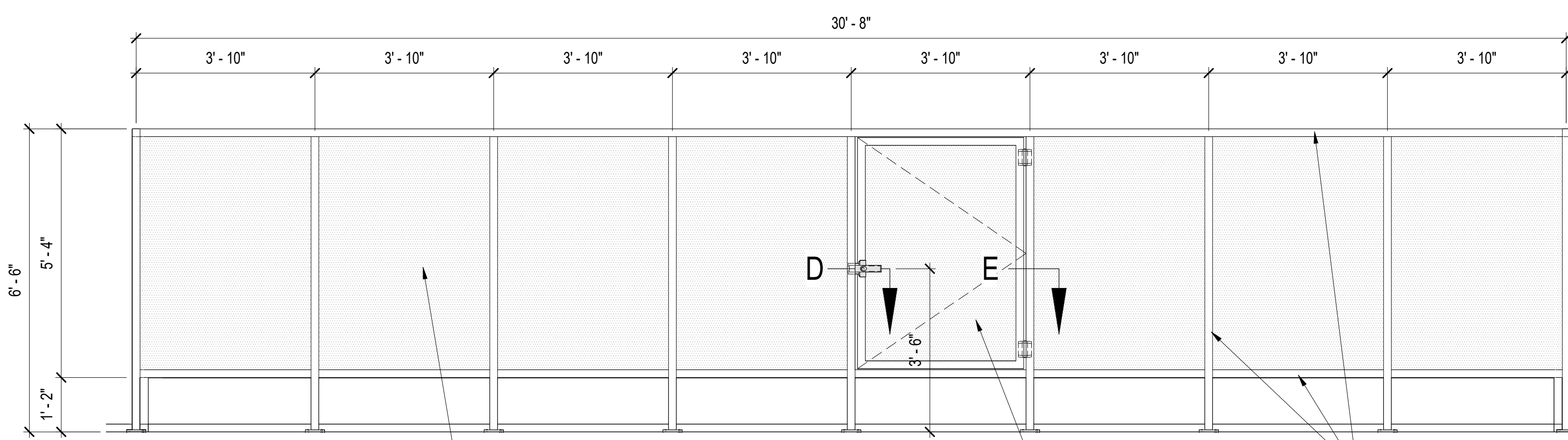
ELEVATION

TYPICAL PERFORATED SCREEN WALL

SCALE: 6" = 1'-0"

3

A-523



PERFORATED SCREEN WALL ELEVATION

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

4

A-523 A-201



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DATE	REVISION
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SCREEN WALL DETAILS



PLAN CHECK CIP-9079

A-523

2019-GTD
 JOB NUMBER
 AS NOTED
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 ISSUE DATE
 SHEET 112 OF 235

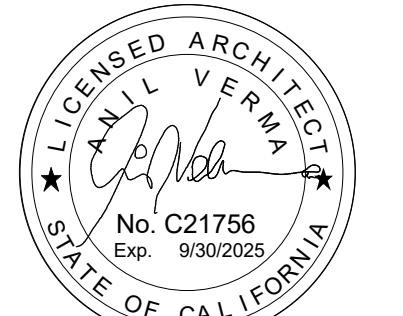
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DATE	03/04/2024
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INVESTIGATION FOR BID	
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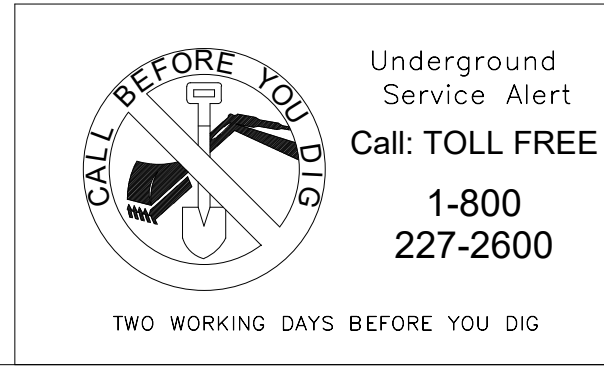
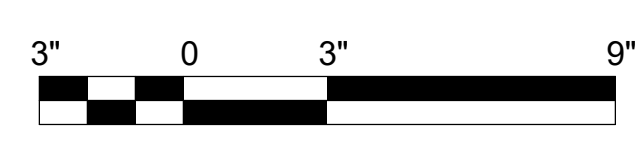
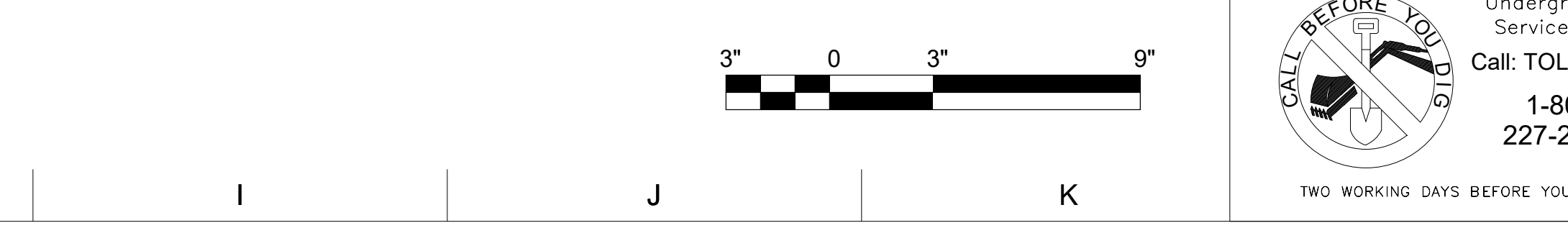
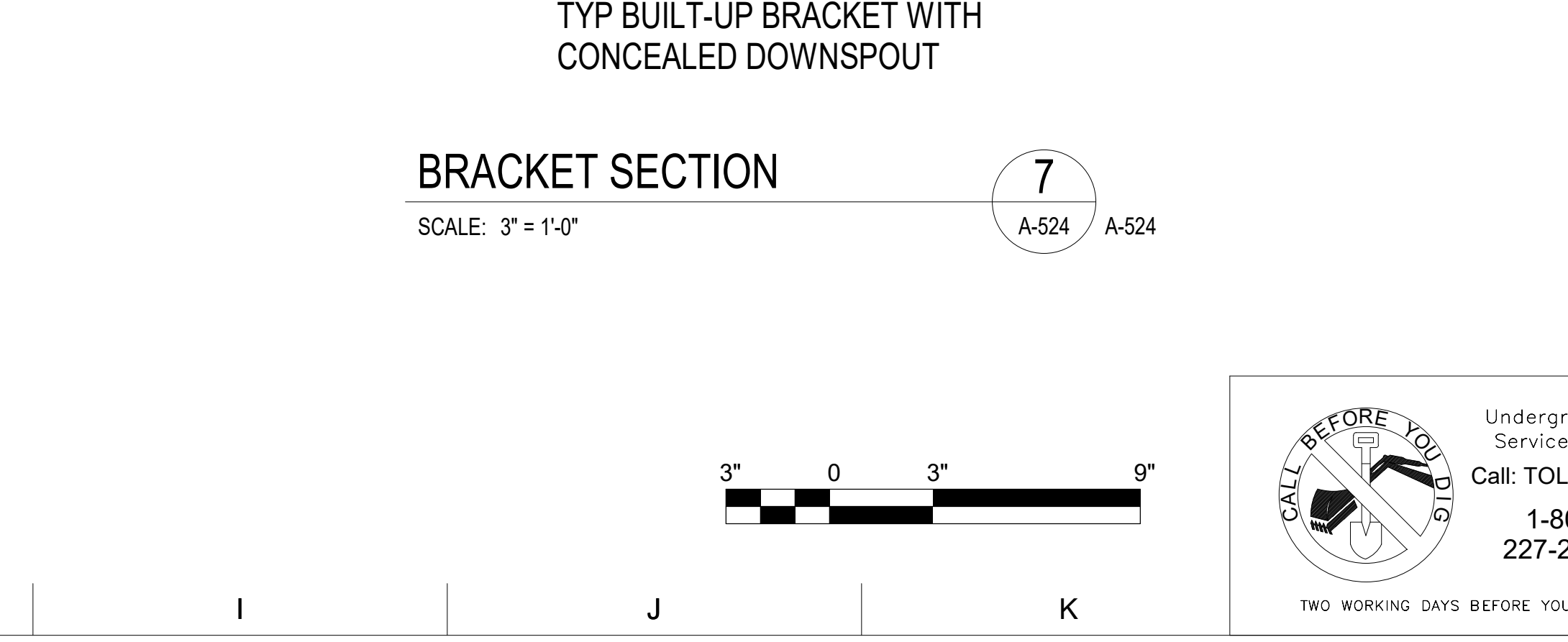
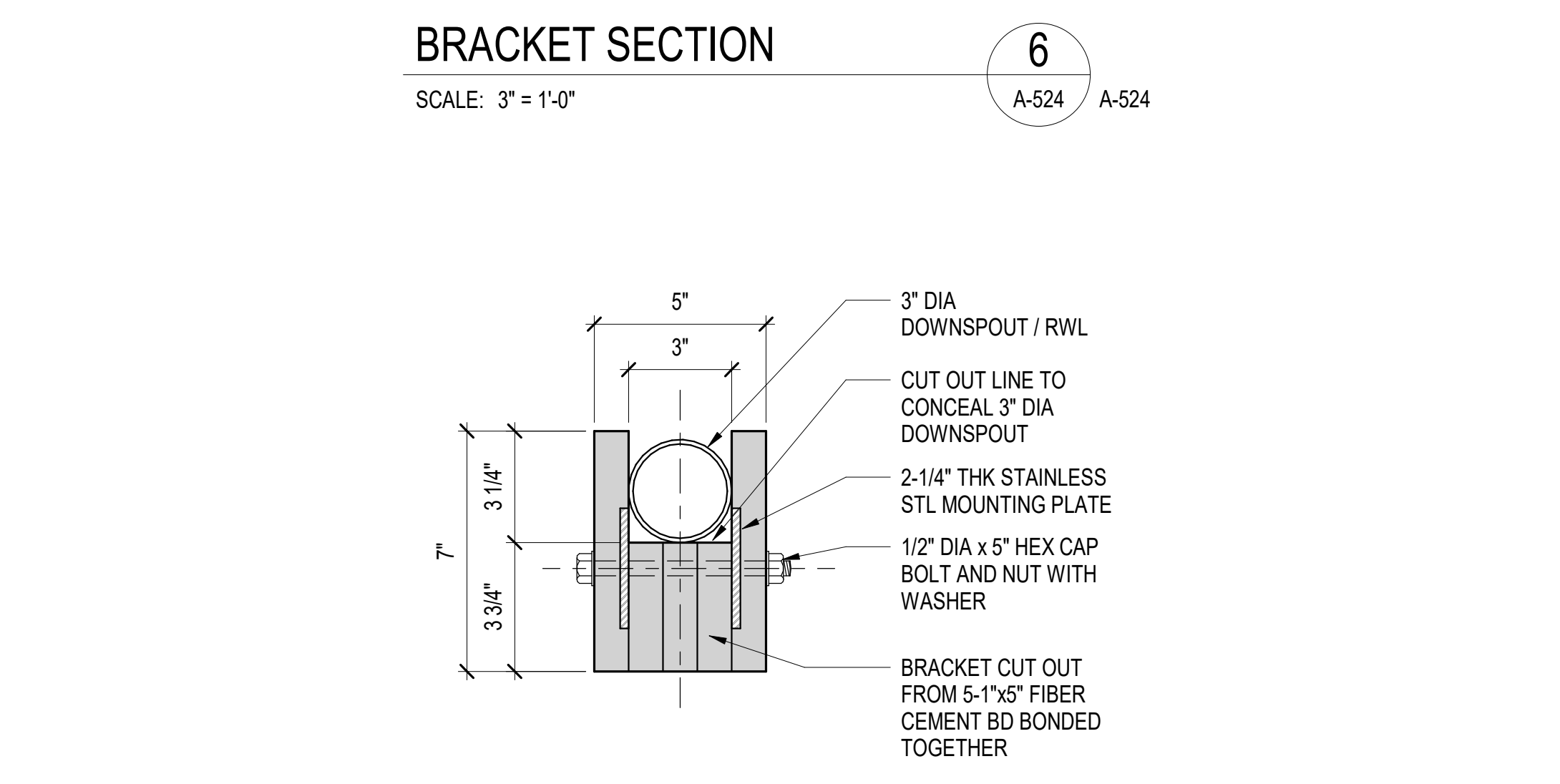
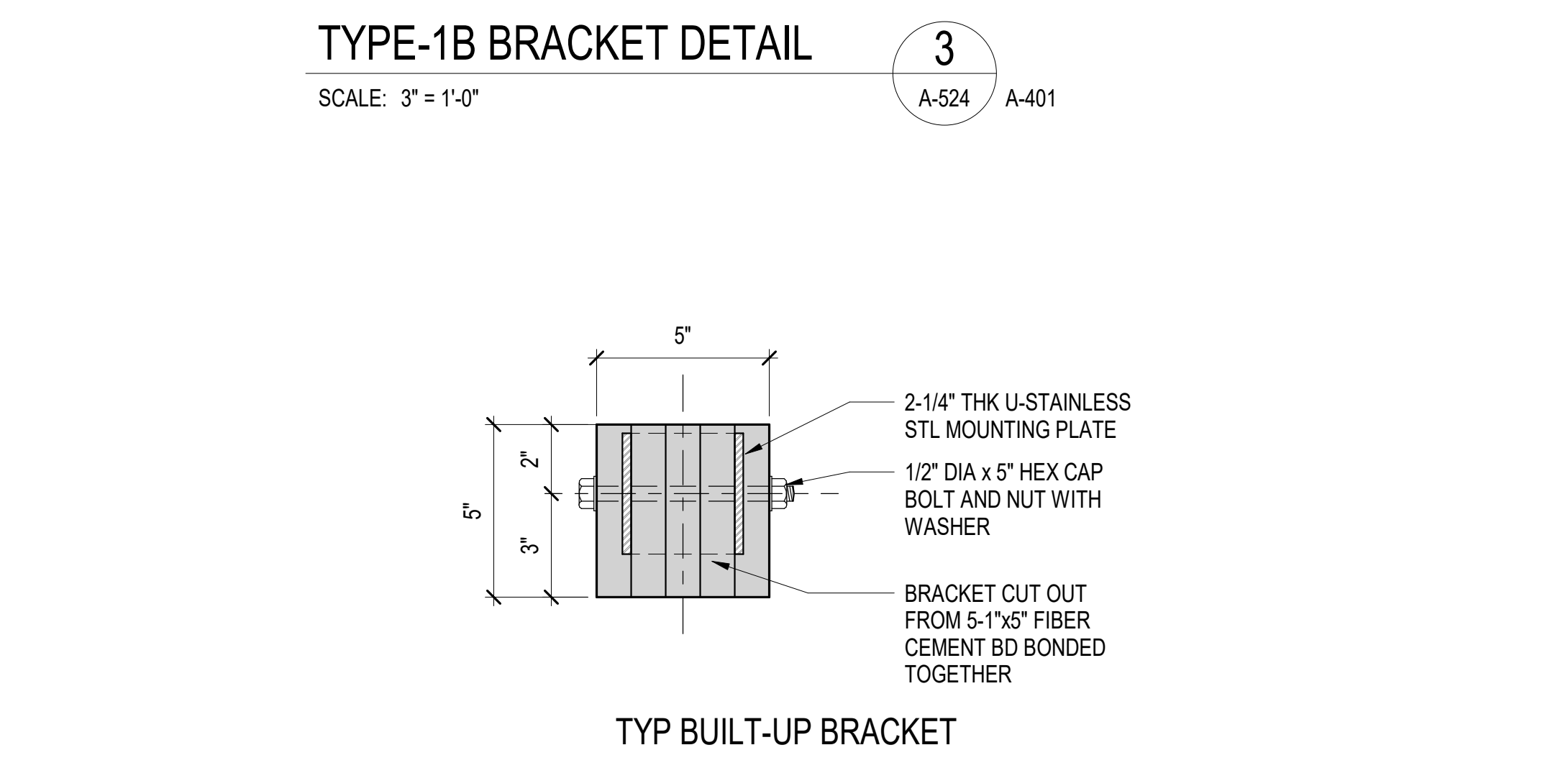
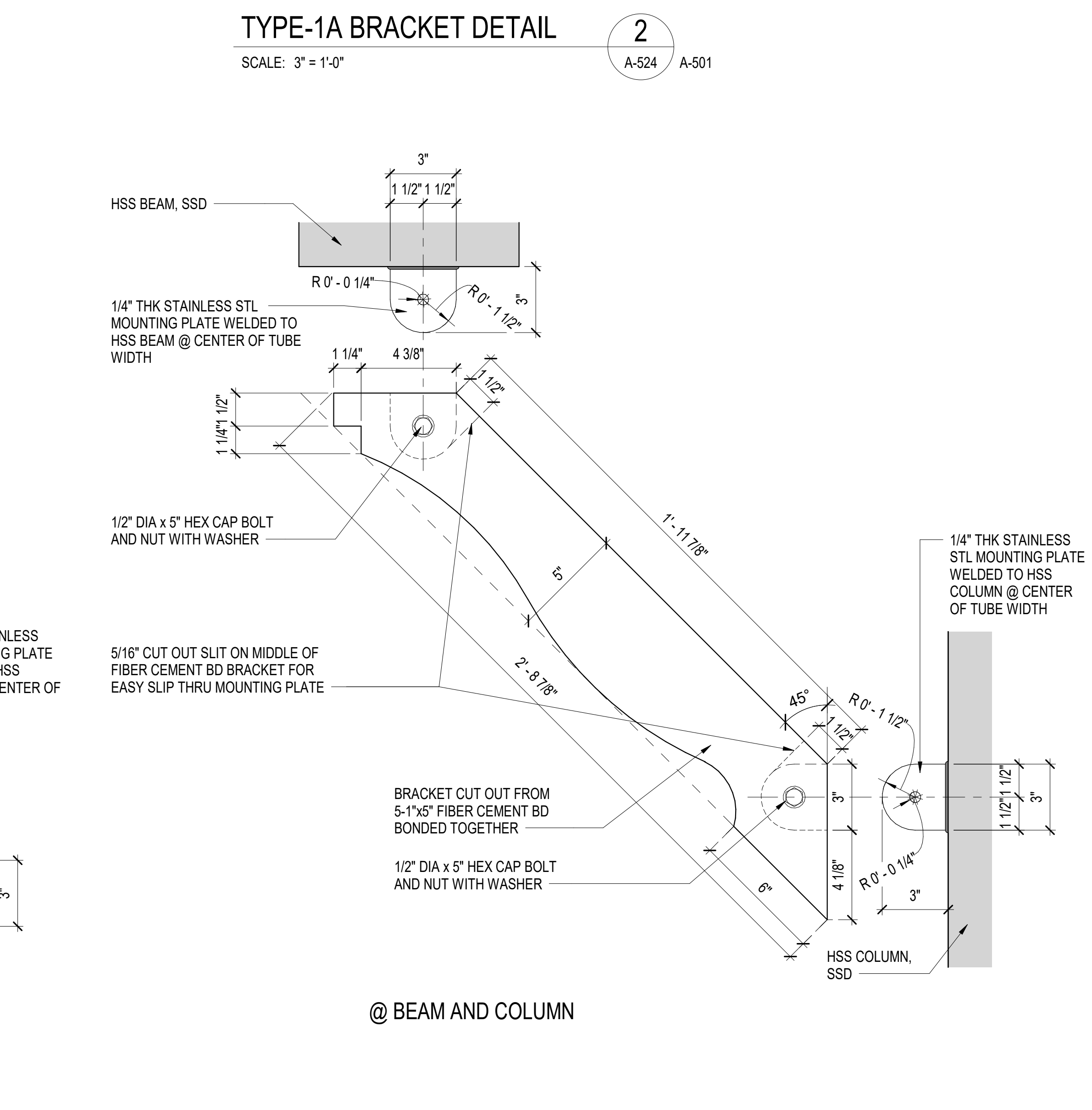
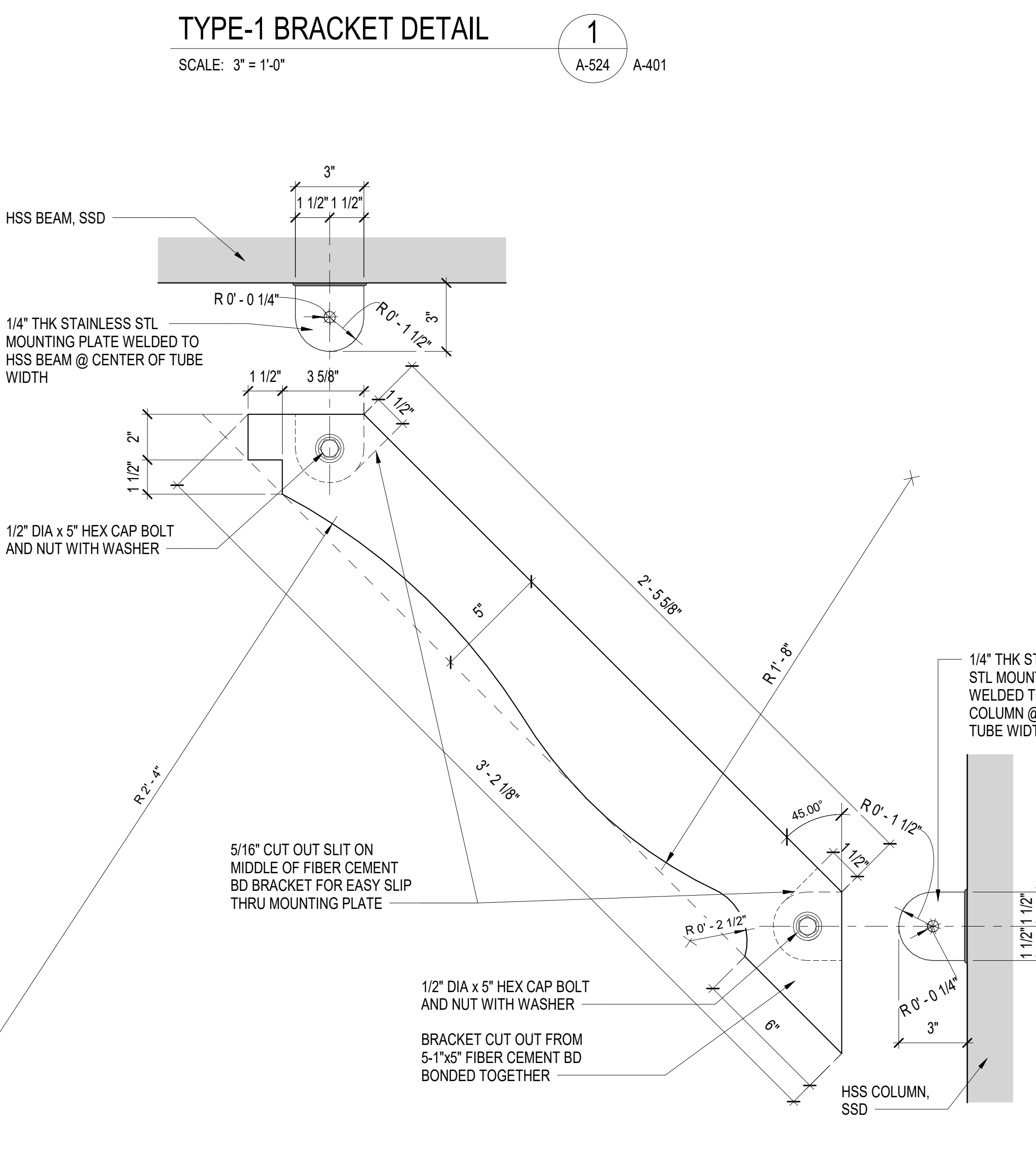
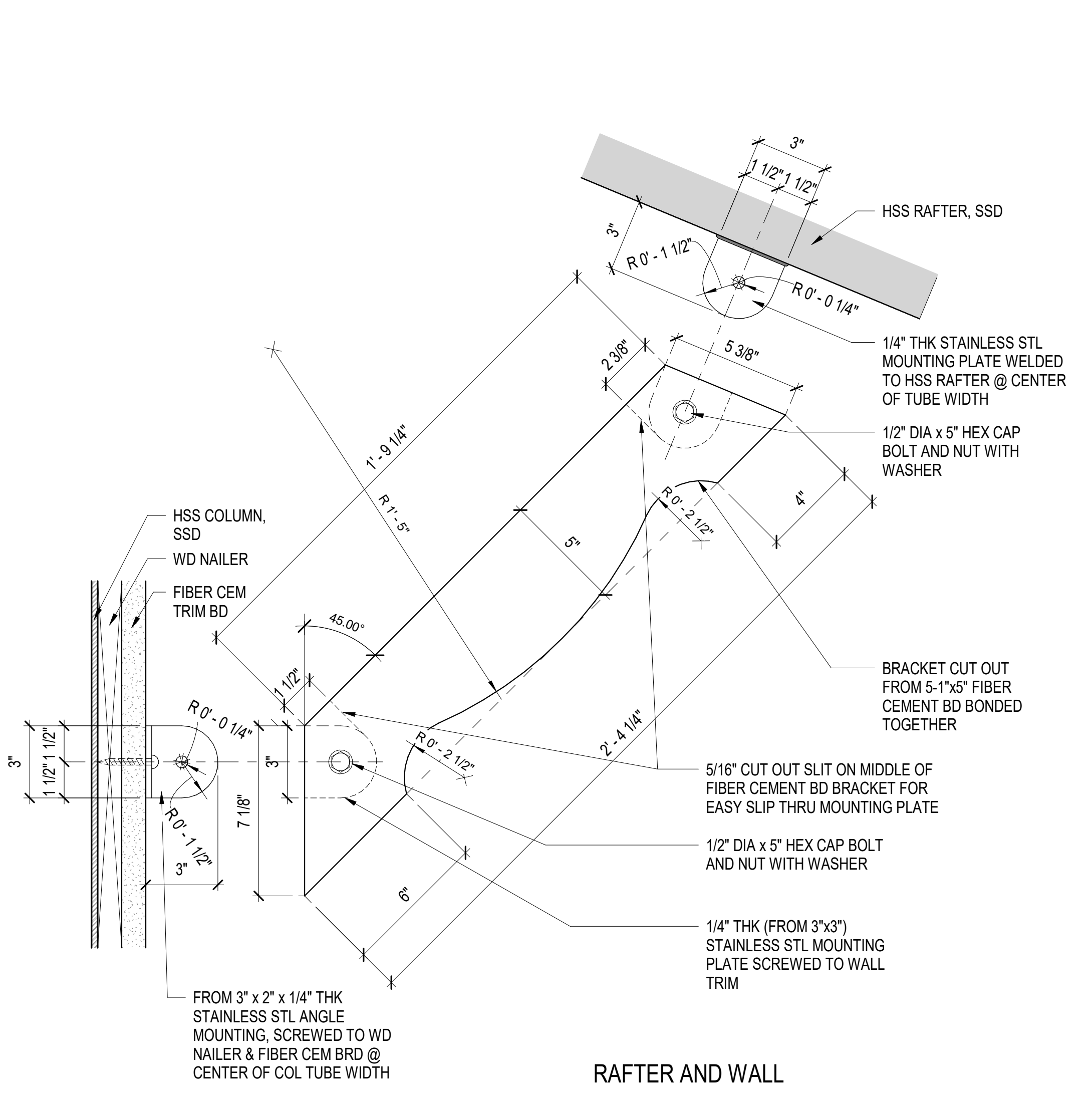
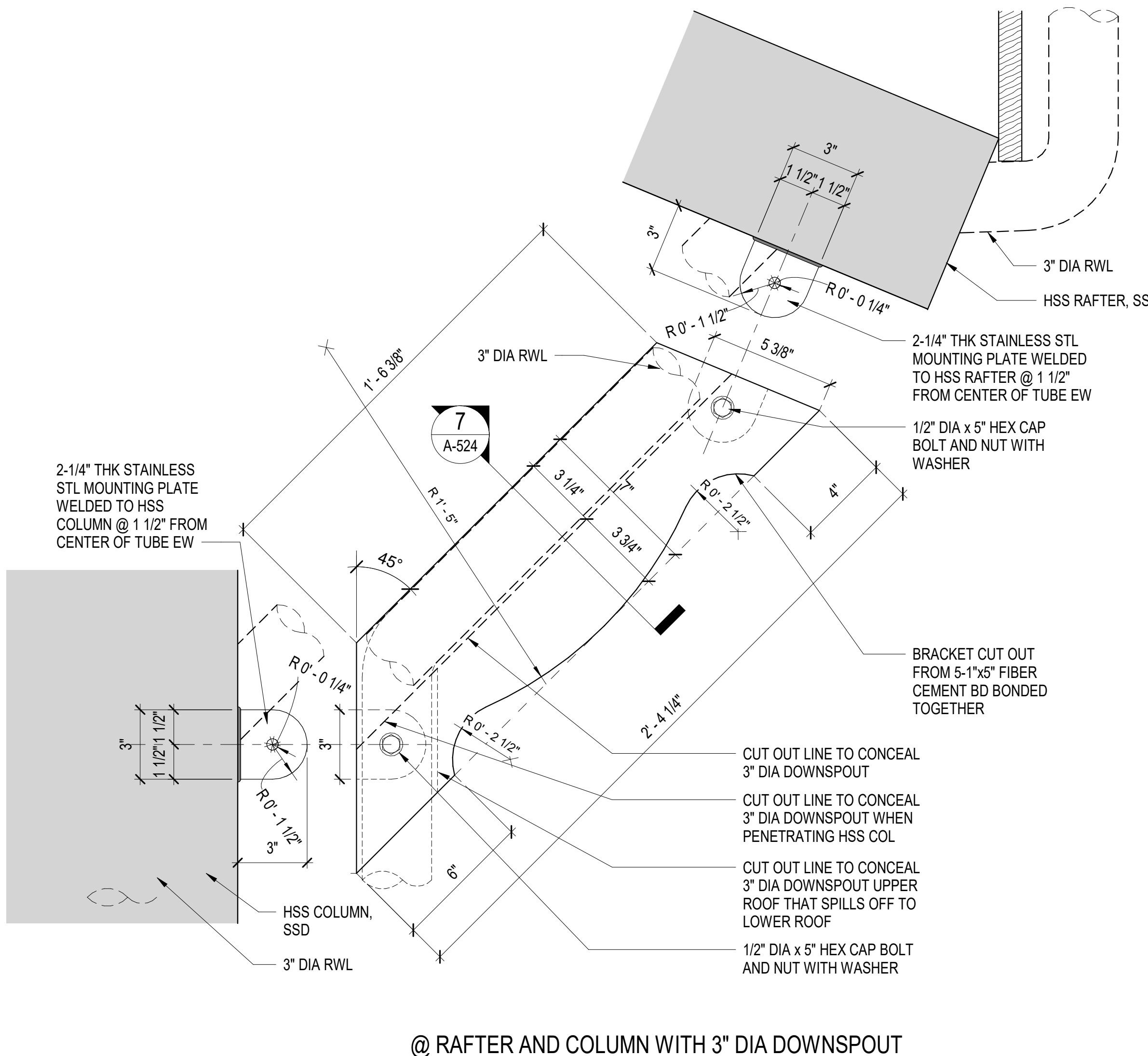
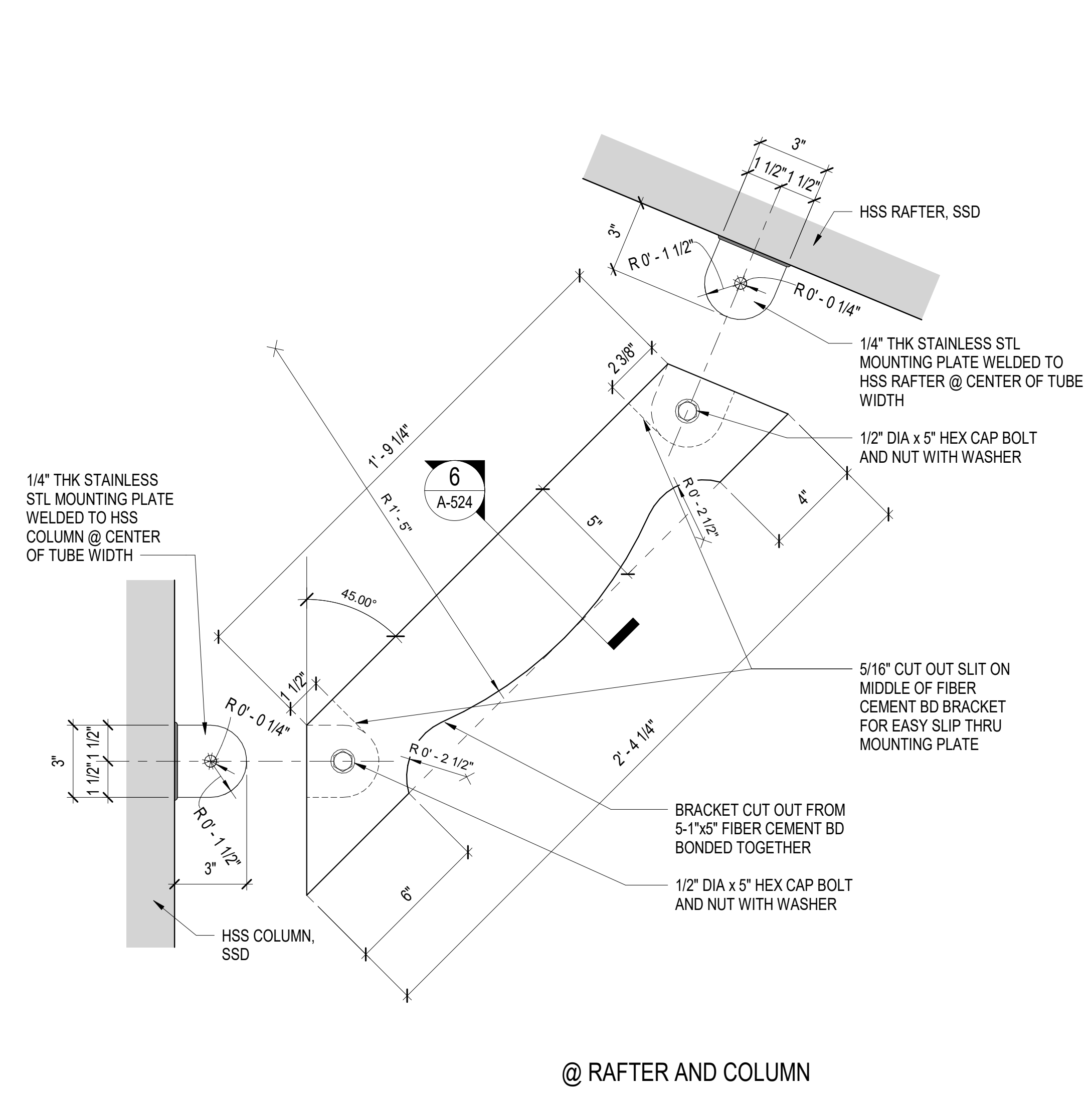
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

BRACKET DETAILS



PLAN CHECK CIP-9079
A-524
 2019-GTD
 JOB NUMBER
 SCALE FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE
 SHEET 113 OF 235

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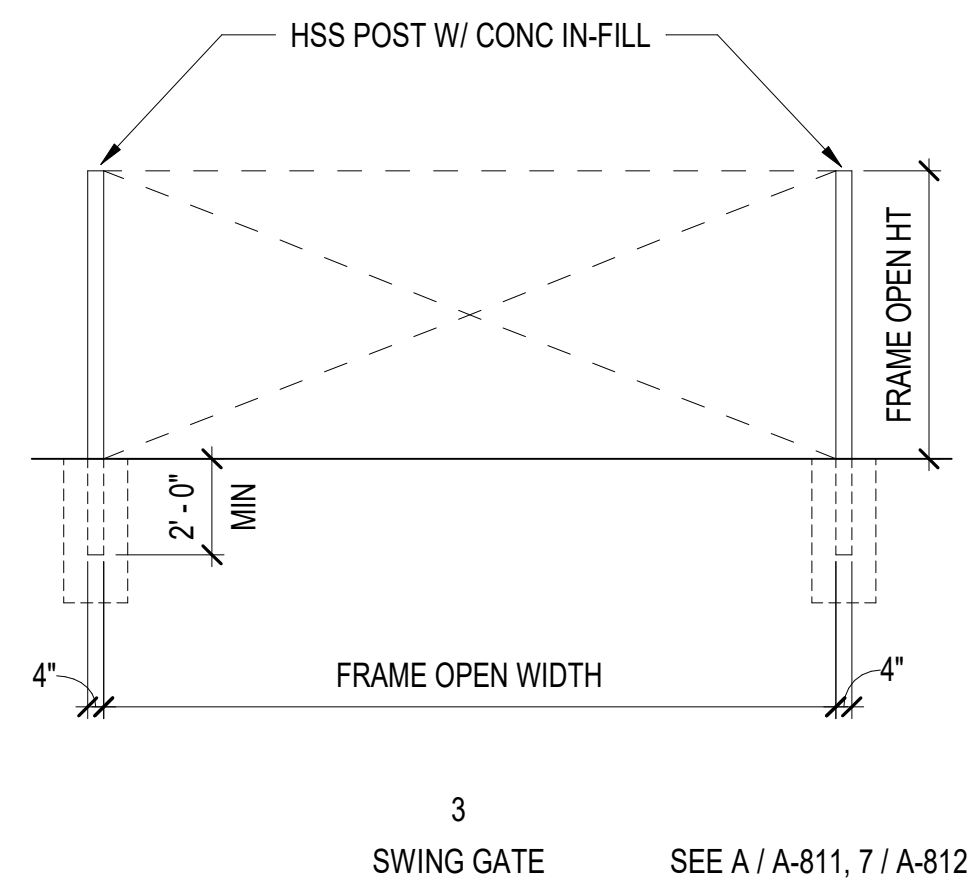
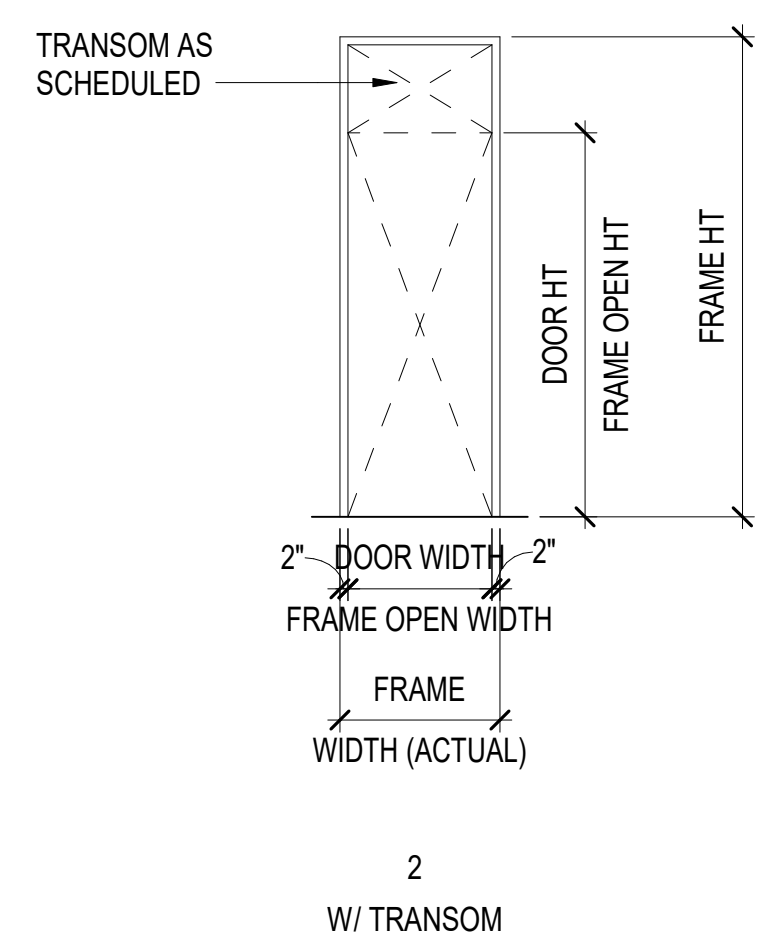
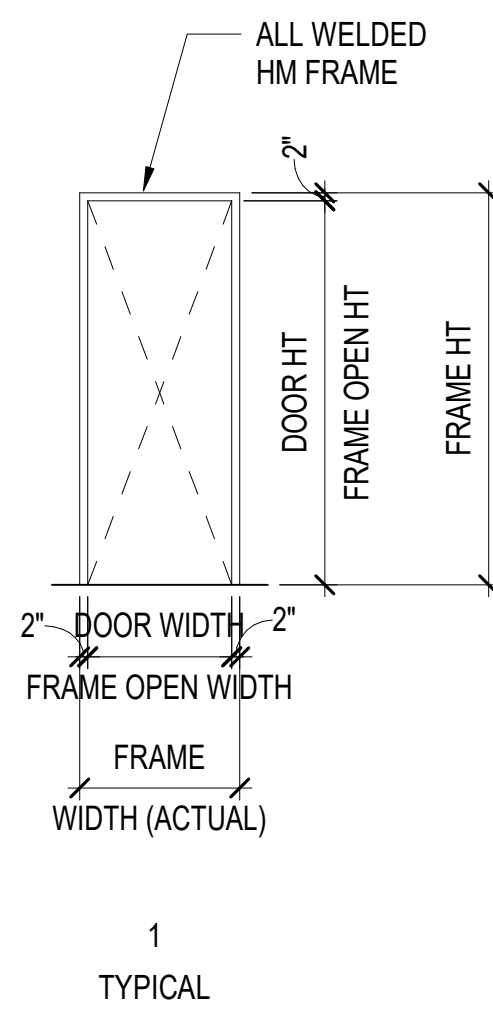
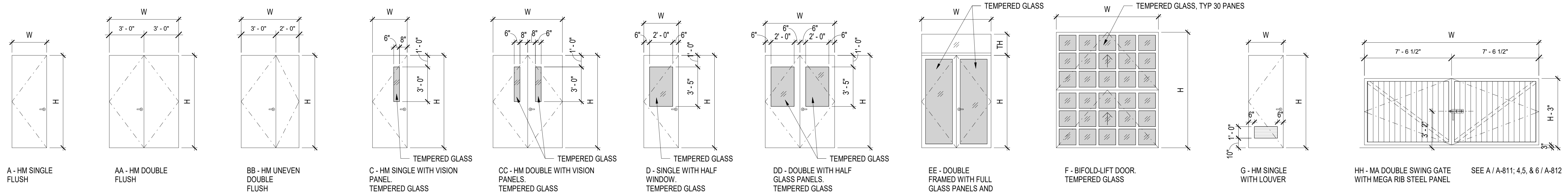
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DOOR SCHEDULE																			
Mark	Width	Height	Thickness	Door Type	Rating	Door			Frame			Detail			Hardware Group	Panic Device	Comments		
						Material	Finish	Glazing	Open Width	Open Height	Type	Material	Finish	Head				Jamb	Threshold
01	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	03 (See Sheets A-602 & A-603)	Yes	(ADA) Automatic Swing Door Operator with Push Plate Button
02	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	04 (See Sheets A-602 & A-603)	Yes	
03	3'-0"	8'-0"	0' - 1 3/4"	A		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	10 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish
04	6'-0"	8'-0"	0' - 1 3/4"	CC		WD	SU	Vision Panel	6'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-C	09 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish
05	5'-0"	8'-0"	0' - 1 3/4"	BB		WD	SU		6'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-C	08 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish
06	3'-0"	8'-0"	0' - 1 3/4"	G		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	06 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 24" x 12" Louver at bottom of door and 8" stainless steel base plate on both faces of door
07	6'-0"	8'-0"	0' - 1 3/4"	DD		WD	SU	Half Glass Panel	6'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505		07 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish
08	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02B (See Sheets A-602 & A-603)	Yes	
09	6'-0"	8'-0"	0' - 1 3/4"	AA		HM	PTD		6'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Aluminum	14 (See Sheets A-602 & A-603)	Yes	
10	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02 (See Sheets A-602 & A-603)	Yes	
11	8'-9 3/4"	9'-9 3/4"	0' - 2"	F		SST	PF	Full-Framed Glass Door	9'-0"	10'-0"	1	SST	PF	8 / A-505	6.7 / A-505		01 (See Sheets A-602 & A-603)		Bifold, Hydraulically Operated Door
12	8'-9 3/4"	9'-9 3/4"	0' - 2"	F		SST	PF	Full-Framed Glass Door	9'-0"	10'-0"	1	SST	PF	8 / A-505	6.7 / A-505		01 (See Sheets A-602 & A-603)		Bifold, Hydraulically Operated Door
13	8'-9 3/4"	9'-9 3/4"	0' - 2"	F		SST	PF	Full-Framed Glass Door	9'-0"	10'-0"	1	SST	PF	8 / A-505	6.7 / A-505		01 (See Sheets A-602 & A-603)		Bifold, Hydraulically Operated Door
14	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02 (See Sheets A-602 & A-603)	Yes	
15	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02A (See Sheets A-602 & A-603)	Yes	
16	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	04 (See Sheets A-602 & A-603)	Yes	
17	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	03 (See Sheets A-602 & A-603)	Yes	(ADA) Automatic Swing Door Operator with Push Plate Button
18	3'-0"	8'-0"	0' - 1 3/4"	G		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	11 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 24" x 12" Louver on lower portion of door
19	3'-0"	8'-0"	0' - 1 3/4"	A		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	11 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 24" x 12" Louver at bottom of door and 8" stainless steel base plate on both faces of door
20	3'-0"	8'-0"	0' - 1 3/4"	G		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	12 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 24" x 12" Louver at bottom of door and 8" stainless steel base plate on both faces of door
21	3'-0"	8'-0"	0' - 1 3/4"	G		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	06 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 24" x 12" Louver at bottom of door and 8" stainless steel base plate on both faces of door
22	3'-0"	8'-0"	0' - 1 3/4"	A		WD	SU		3'-0"	8'-0"	1	HM	PTD	1 / A-505	2 / A-505	Marble-B	11 (See Sheets A-602 & A-603)		Door color to match adjacent wall panelled phenolic wood finish. With 8" stainless steel base plate on both faces of door
23	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02 (See Sheets A-602 & A-603)	Yes	
24	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	02 (See Sheets A-602 & A-603)	Yes	
25	3'-0"	8'-0"	0' - 1 3/4"	EE		AL	PF	Full-Framed Glass Door with Transom Window	6'-0"	8'-0"	2	AL	PF	4 / A-505	3.5 / A-505	Marble-A	13 (See Sheets A-602 & A-603)		
26	3'-0"	6'-0"	0' - 1 3/4"	A		HM	PTD		2'-6"	6'-0"	1	HM	PTD	1 / A-505	2 / A-505		13 (See Sheets A-602 & A-603)		
27	3'-0"	6'-0"	0' - 1 3/4"	A		HM	PTD		2'-6"	6'-0"	1	HM	PTD	1 / A-505	2 / A-505		13 (See Sheets A-602 & A-603)		
28	2'-6"	6'-0"	0' - 1 3/4"	A		HM	PTD		2'-6"	6'-0"	1	HM	PTD	1 / A-505	2 / A-505	Aluminum	13 (See Sheets A-602 & A-603)		
29	2'-6"	6'-0"	0' - 1 3/4"	A		HM	PTD		2'-6"	6'-0"	1	HM	PTD	1 / A-505	2 / A-505	Aluminum	13 (See Sheets A-602 & A-603)		
31	3'-0"	7'-1"	0' - 2"	A		HM	PTD		3'-0"	7'-1"	1	HM	PTD	1 / A-505	2 / A-505		13A (See Hardware Specs)		
32	15'-1"	8'-0"	0' - 3"	HH		MA	PTD		15'-3"	8'-0"	3	SST	PTD				4 / A-812	15 (See Hardware Specs)	

DOOR SCHEDULE NOTES:

1. DOOR TYPE:
a. REFER TO DOOR TYPE ELEVATIONS
2. DOOR MATERIALS:
a. HM = HOLLOW METAL
b. AL = ALUMINUM
c. WD = WOOD
d. MA = METAL ASSEMBLY
3. DOOR FINISH:
a. PTD = PAINTED
b. PF = PRE-FINISHED, FACTORY PAINTED
c. SU = STAINED AND URETHANED
4. GLAZING TYPE:
a. REFER TO DOOR SCHEDULE AND SPECIFICATIONS FOR GLAZING TYPE
5. FRAME TYPE:
a. KD = KNOCKDOWN
b. AW = ALL WELDED, SINGLE PIECE
6. FRAME MATERIAL:
a. HM = HOLLOW METAL
b. AL = ALUMINUM
c. SST = STRUCTURAL STEEL TUBING
7. FRAME FINISH:
a. PTD = PAINTED
b. PF = PRE-FINISHED, FACTORY PAINTED
8. HARDWARE GROUP:
a. REFER TO HARDWARE GROUP WITH SPECIFICATIONS
9. DETAILS:
a. REFER TO DETAIL REFERENCE INDICATED ON DOOR SCHEDULE
10. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 LBS FOR EXTERIOR DOORS AND 5 LBS FOR INTERIOR DOORS.
11. POWERED DOORS SHALL BE FULLY AUTOMATIC COMPLYING WITH BHMA A156.10 OR LOW ENERGY OPERATED DOORS COMPLYING WITH BHMA A156.19



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DATE	REVISION
03/04/2024	INITIATION FOR BID

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DOOR TYPE AND SCHEDULE



PLAN CHECK CIP-9079

A-601

2019-GTD
JOB NUMBER
NO SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 114 OF 235

INVITATION FOR BID 03-04-2024

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HARDWARE GROUP NO. 11
FOR USE ON DOOR #(S): 18, 19, 22
PROVIDE EACH SGL DOOR(S) WITH THE FOLLOWING:

QTY	UNIT	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
4	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	L9080T 17A	626	SCH
1	EA	FSIC CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP PROVIDE MOUNTING BRACKET, SPACER, PLATE AS REQUIRED	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	FLOOR STOP	FS436/438	626	IVE
3	EA	SILENCER	SR64/65	GRY	IVE

HARDWARE GROUP NO. 12
FOR USE ON DOOR #(S): 20
PROVIDE EACH SGL DOOR(S) WITH THE FOLLOWING:

QTY	UNIT	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
4	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	OFFICE/ENTRY LOCK	L9456P6 17A L583-363 L283-722	626	SCH
1	EA	FSIC CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP PROVIDE MOUNTING BRACKET, SPACER, PLATE AS REQUIRED	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	FLOOR STOP	FS444/448	626	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 13
FOR USE ON DOOR #(S): 26, 27, 28, 29
PROVIDE EACH SGL DOOR(S) WITH THE FOLLOWING:

QTY	UNIT	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	630	IVE
1	EA	STOREROOM LOCK	L9080T 17A	626	SCH
1	EA	FSIC CORE	23-030	626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	RAIN DRIP	142AA (FOR EXTERIOR DOORS)	AA	ZER
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	545A (OR PER SILL DETAIL)	A	ZER

HARDWARE GROUP NO. 14
FOR USE ON DOOR #(S): 09
PROVIDE EACH PR DOOR(S) WITH THE FOLLOWING:

QTY	UNIT	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
8	EA	HINGE	5BB1 4.5 X 4.5	630	IVE
1	EA	PANIC HARDWARE	9847-EO	626	VON
1	EA	PANIC HARDWARE	9847-L-NL-17	626	VON
1	EA	RIM CYLINDER	20-057 ICX	626	SCH
1	EA	FSIC CORE	23-030	626	SCH
2	EA	KICK PLATE	8400 10" X 1" LDW B-CS	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	103A	A	ZER

HARDWARE GROUP NO. 15
FOR USE ON DOOR #(S): 32
PROVIDE DOOR(S) WITH THE FOLLOWING:

QTY	UNIT	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PADLOCK	KS43D3200	BRASS	SCH

PROVIDE EACH PR DOOR WITH GATE MANUFACTURER/FABRICATOR'S INSTALLED HINGES AND OTHER HARDWARE AND COMPONENTS REQUIRED.



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REVISION	DATE	DESCRIPTION
	03/04/2024	

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DOOR HARDWARE SCHEDULE - 2



PLAN CHECK
CIP-9079

A-603

2019-GTD
JOB NUMBER
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 116 OF 235

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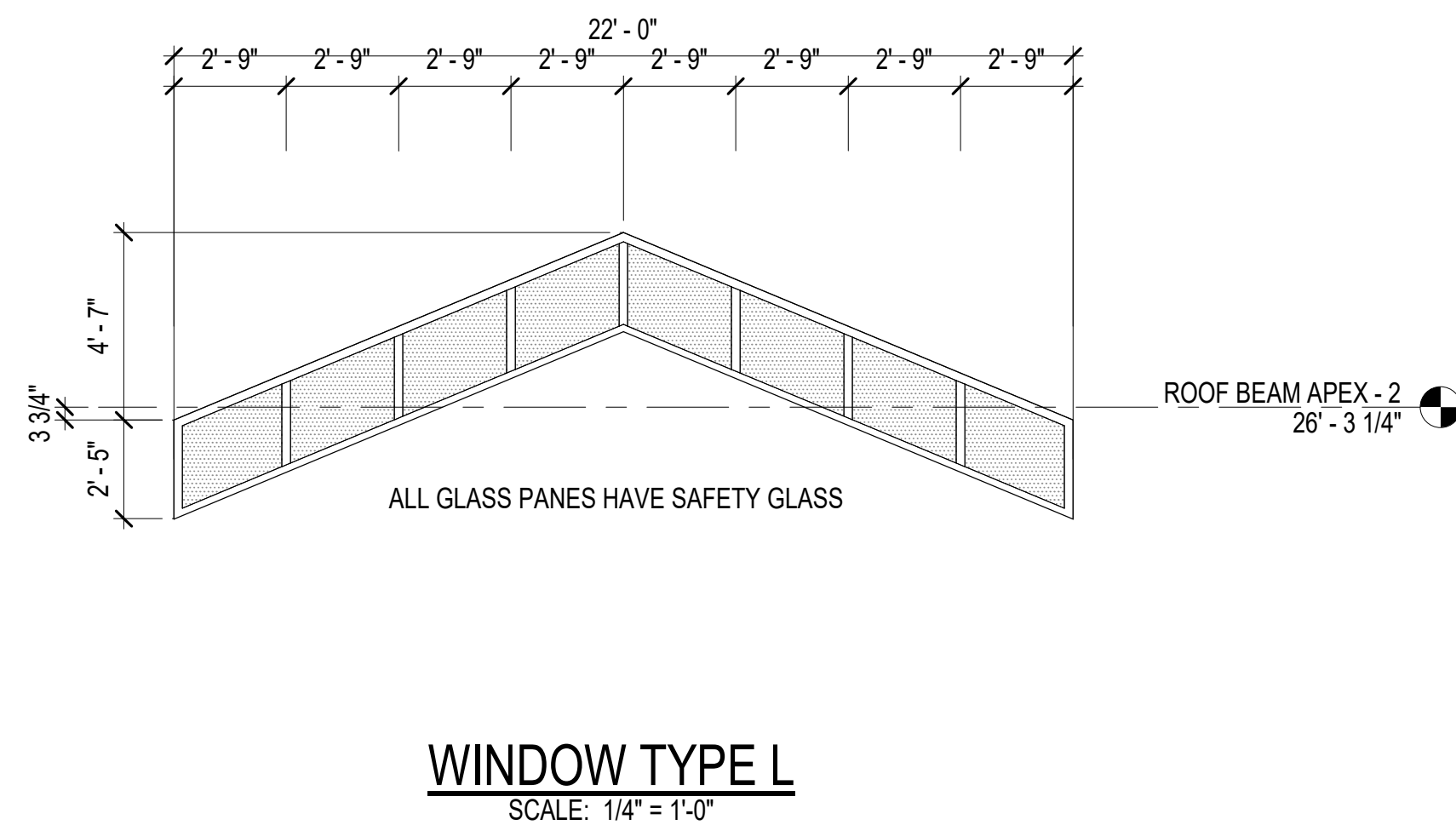
INVITATION FOR BID 03-04-2024

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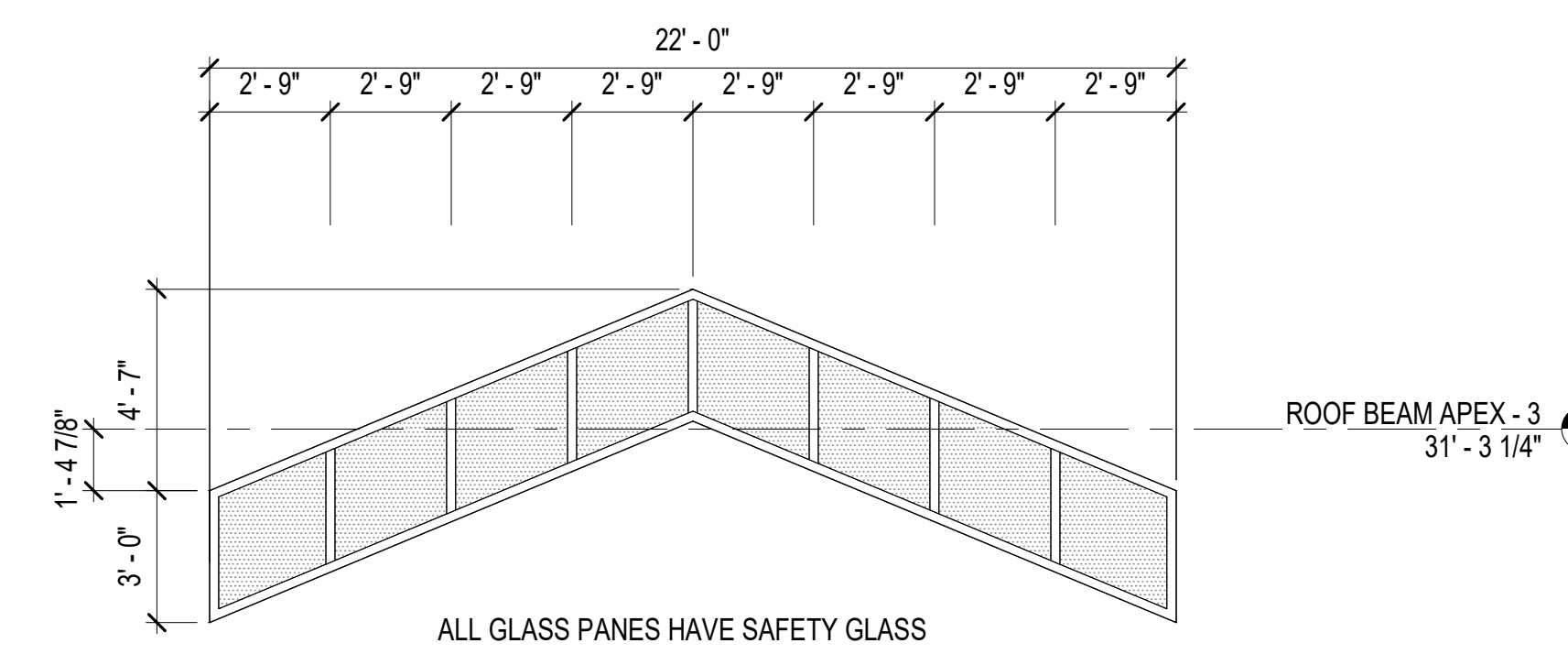
WINDOW SCHEDULE													
MARK	WINDOW					FRAME			COMMENTS	COUNT			
	WIDTH	HEIGHT	SILL HEIGHT	TYPE	GLAZING	GLAZING COLOR	TYPE	MATERIAL			FINISH		
1	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
2	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
3	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
4	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
5	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
6	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
7	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
8	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
9	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
10	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
11	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
12	12'-8"	1'-11 1/4"	8'-0"	G	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
13	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
14	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
15	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
16	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
17	4'-0"	5'-0"	3'-0"	A	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
18	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
19	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
20	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
21	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
22	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
23	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
24	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
25	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
26	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
27	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
28	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
29	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
30	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
31	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
32	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
33	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
34	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
35	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
36	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
37	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
38	12'-8"	1'-11 1/4"	8'-0"	G	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
39	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
40	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
41	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
42	3'-0"	4'-0"	4'-0"	D	DGIL-E/HP/FG	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER AND UPPER PORTION WITH PROJECT OUT (AWNING) MIDDLE WINDOW PORTION			1
43	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
44	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
45	6'-0"	1'-11 1/4"	8'-0"	H	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF	TRANSOM WINDOW ABOVE DOOR			1
46	3'-0"	9'-0"	1'-0"	B	DGIL-E/HP	TINTED GRAY	FIXED/PROJECT-OUT	AL	PF	FIXED LOWER PORTION AND PROJECT OUT (AWNING) UPPER WINDOW PORTION			1
47	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
48	6'-0"	9'-0"	1'-0"	C	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
51	9'-4"	4'-0"	6'-9"	F	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
52	22'-0"	3'-0"	6'-3"	N	TG	CLEAR	FIXED	AL	PF	IRREGULAR SHAPED PARTITION WINDOW			1
53	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
54	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
55	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
56	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
57	9'-4"	4'-0"	6'-9"	F	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
58	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
59	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
60	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
61	4'-0"	5'-0"	8'-6"	E	DGIL-E/HP	TINTED GRAY	FIXED	AL	PF				1
62				L	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
63				L	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
64				M	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
65				M	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
66				L	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
67				L	DGIL-E/HP/CF	TINTED GRAY	FIXED	AL	PF	IRREGULAR SHAPED CLEARSTORY WINDOW			1
68	4'-0"	1'-0"	5'-0"	J		CLEAR	FIXED	AL	PF	EXHAUST LOUVER WITH INSECT SCREEN ON INNER SIDE			1

WINDOW SCHEDULE NOTES:

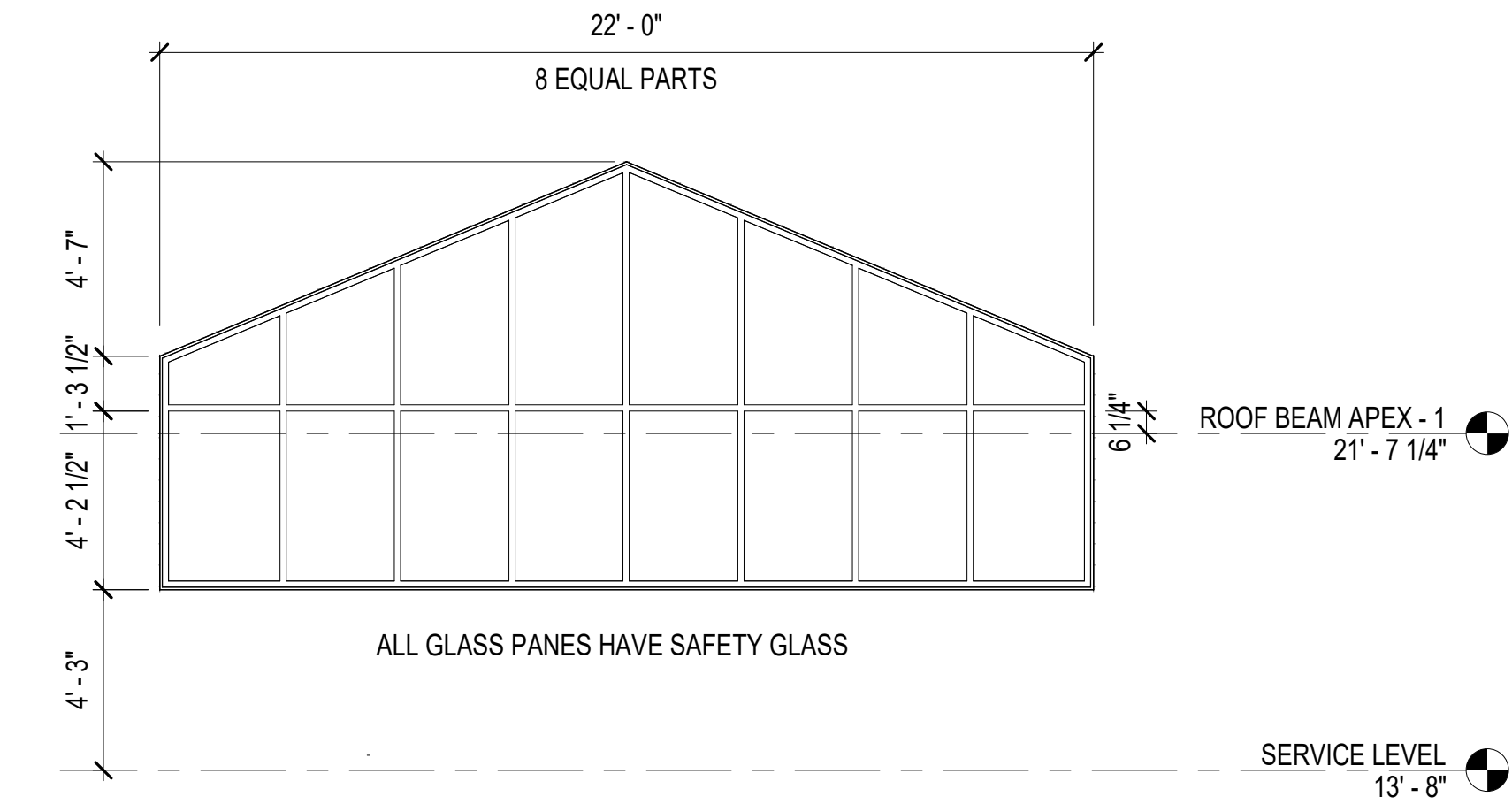
- WINDOW TYPE:
 - REFER TO WINDOW TYPE ELEVATIONS
- GLAZING TYPE:
 - REFER TO WINDOW SCHEDULE AND SPECIFICATIONS FOR GLAZING TYPE
 - SG = SINGLE GLAZED, 1-1/2"
 - DG = DOUBLE GLAZED, 2-1/4"
 - TG = TRIPLE GLAZED, 3-1/4"
 - T = TEMPERED
 - L-E = LOW-EFFICIENCY
 - HP = HIGH PERFORMANCE, SC = 0.35 MAX OR SHGC = 0.3
 - CF = CERAMIC FRIT
 - FG = FROSTED GLASS, INSIDE FACE
- FRAME TYPE:
 - FA = FACTORY ASSEMBLED
- FRAME MATERIAL:
 - HM = HOLLOW METAL
 - AL = ALUMINUM
- FRAME FINISH:
 - PF = PRE-FINISHED, FACTORY PAINTED (BONE WHITE COLOR)
- DETAILS:
 - REFER TO TYPICAL DOOR/WINDOW JAMB AND HEAD DETAILS SHOWN ON SHEET A-511



WINDOW TYPE L
SCALE: 1/4" = 1'-0"



WINDOW TYPE M
SCALE: 1/4" = 1'-0"



WINDOW TYPE N
SCALE: 1/4" = 1'-0"



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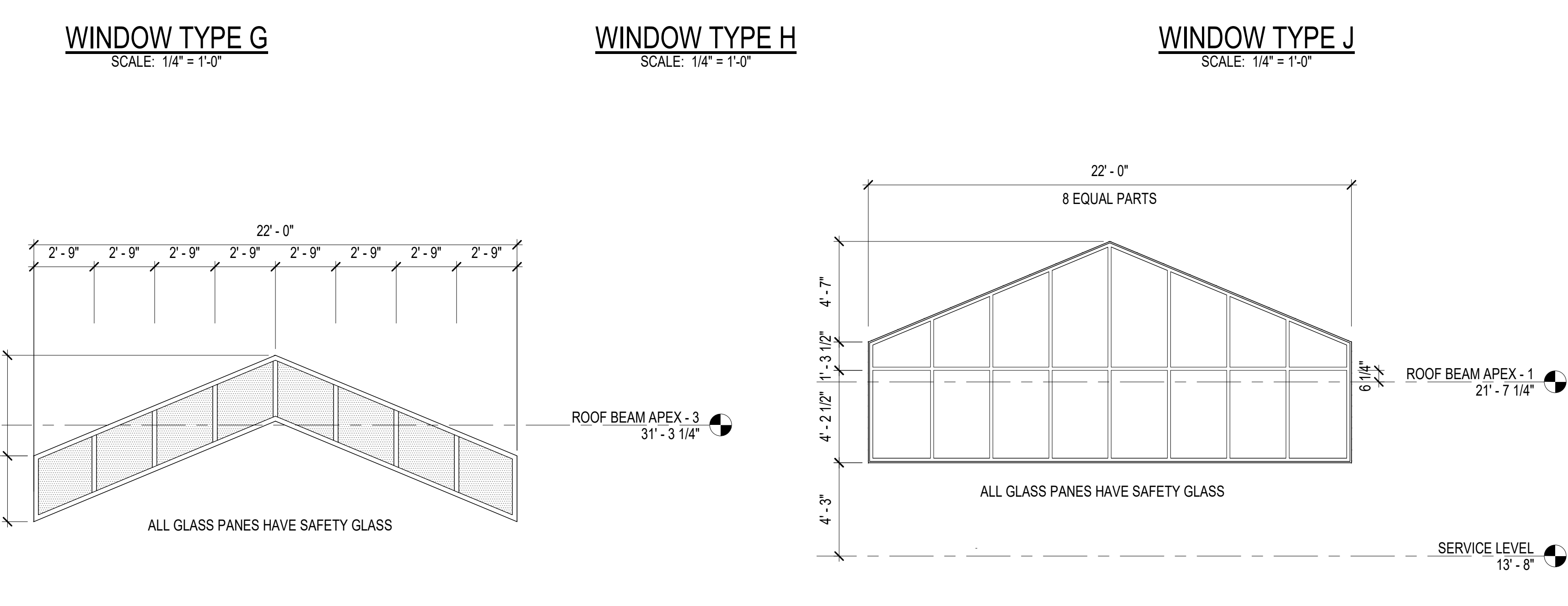
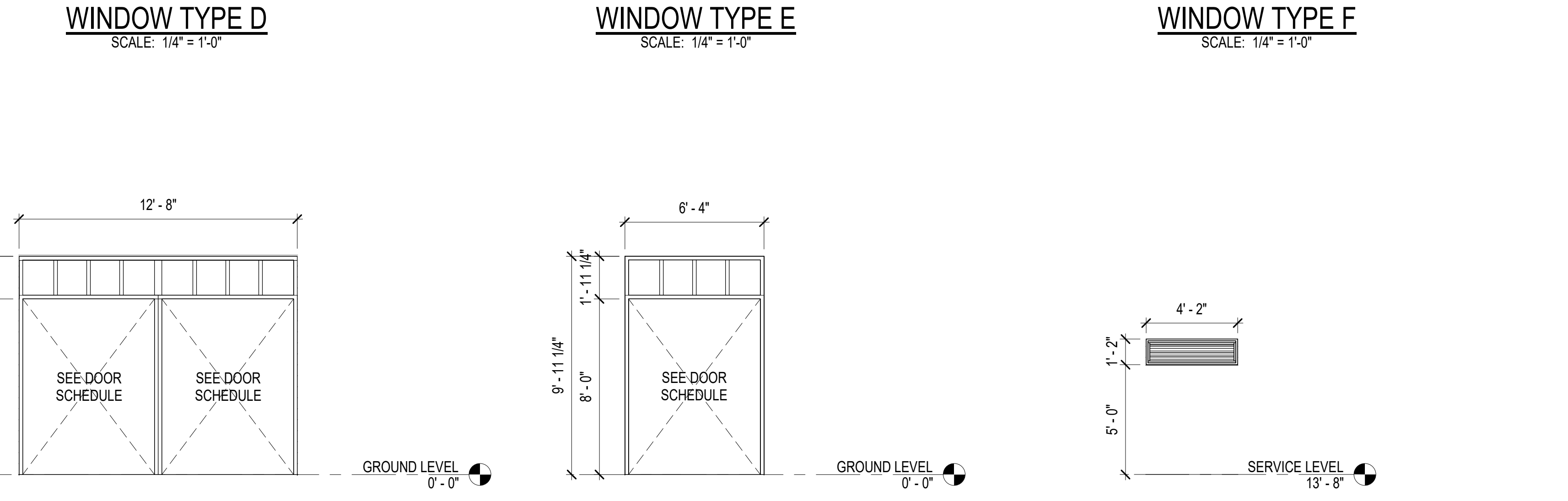
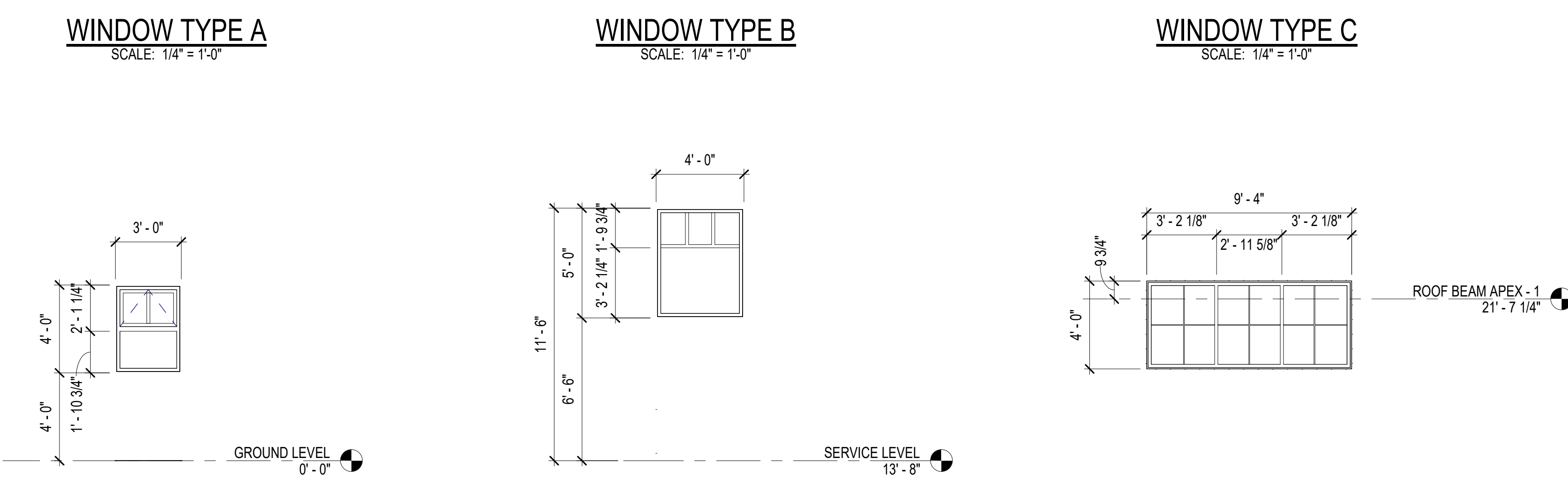
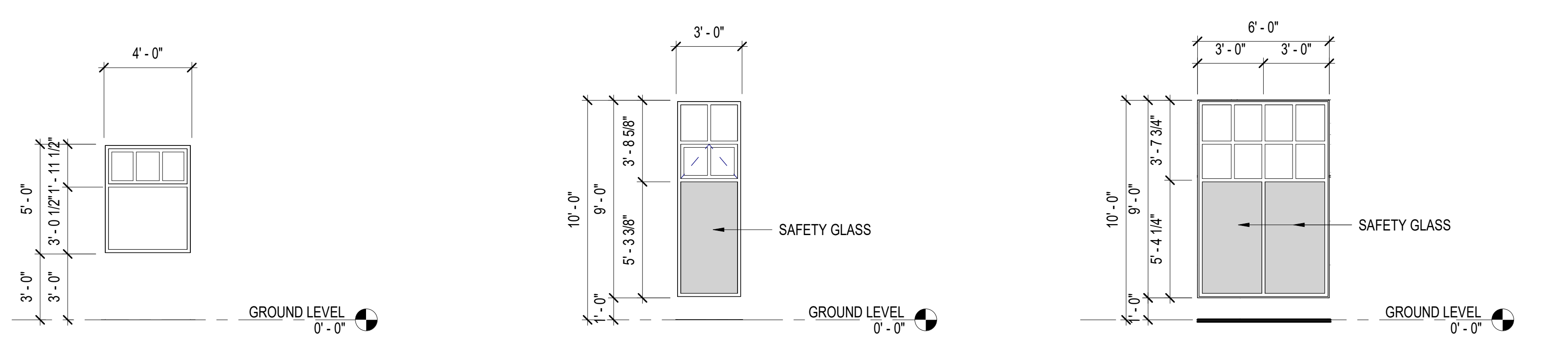
INVITATION FOR BID 03-04-2024

CITY OF GOLETA
GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ANIL VERMA ASSOCIATES, INC.
REGISTERED ARCHITECT
No. C21756
Exp. 9/30/2025
STATE OF CALIFORNIA
PLAN CHECK CIP-9079
A-606
2019-GTD
JOB NUMBER 1/4" = 1'-0"
FB SUBMITTAL
ISSUED AS 03/04/2024
ISSUE DATE
SHEET 117 OF 235

INVENTORY FOR BID
DATE: 03/04/2024
REVISIONS:
DESCRIPTION: INVITATION FOR BID

NOTE
PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS NOTED TO THIS SCHEDULE. FOR TYP BACKING STUD, REFER TO DETAIL 9/A-521.



ROOM FINISH SCHEDULE

NUMBER	ROOM NAME	AREA	FLOOR FINISH	WALL										CEILING			NOTES
				BASE FINISH	NORTH		EAST		SOUTH		WEST		TYPE	FINISH	HEIGHT		
					MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH					
101	CONCOURSE AND WAITING AREA	2847 SF	MP	WD	GB	PTF/PH/HPL	GB	PTF/PH/HPL	GB	PTF/PH/SW/HPL	GB-X	PTF/PH/SW/HPL	EXP/VP		10'-0" VP	BOTH PSI (PH & HPL) PANELS INCLUDES ALUMINUM JOINERY MOLDINGS TO COMPLETE THE SYSTEM	
102	OFFICE-1	79 SF	PT	RB	GB	PTF	GB	PTF	GB	PTF	GB	PTF	ACT		9'-0"		
103	OFFICE-1A	122 SF	PT	RB	GB	PTF	GB	PTF	GB	PTF	GB	PTF	ACT		9'-0"		
104	WOMEN'S TOILET	148 SF	PT		BB/MG	PT/PTF	BB/MG	PT/PTF	BB/MG	PT/PTF	BB/MG	PT/PTF	MG	PTF			
105	BIKE ROOM	170 SF	PT	RB	GB	PTF/FRP	GB	PTF/FRP	GB	PTF/FRP	GB-X	PTF/FRP	ACT		10'-0"		
106	VESTIBULE-1	64 SF	PT	WD/RB	GB	PTF	GB	PTF	GB	PTF	GB	PTF/SW	ACT		10'-0"		
107	ELEC RM	121 SF	TC	RB	GB-X	PTF	GB-X	PTF	GB-X	PTF	GB-X	PTF	EXP				
108	COMMUNITY MEETING ROOM	1499 SF	MP	WD	GB	PTF/PH/HPL	GB-X	PTF/PH/SW	GB	PTF/PH/HPL	GB	PTF/PH	EXP/VP		10'-0" VP	BOTH PSI (PH & HPL) PANELS INCLUDES ALUMINUM JOINERY MOLDINGS TO COMPLETE THE SYSTEM	
109	FURNITURE STORAGE	112 SF	TC	RB	GB	PTF/FRP	GB-X	PTF/FRP	GB	PTF/FRP	GB	PTF/FRP	EXP				
110	PLUMBING RM	51 SF	TC	RB	MG	PTF	MG	PTF	MG	PTF	MG	PTF	EXP				
111	STORAGE	92 SF	TC	RB	GB	PTF	GB	PTF	GB	PTF	GB-X	PTF	EXP				
112	GENDER NEUTRAL TOILET	61 SF	PT		BB/MG	PT/PTF	BB/MG	PT/PTF	BB/MG	PTF	BB/MG	PT/PTF	MG	PTF	9'-0"		
113	VESTIBULE-2	53 SF	PT	WD/RB	GB	PTF	GB	PTF	GB	PTF	GB	PTF	ACT		9'-0"		
114	MEN'S TOILET	158 SF	PT		BB/MG	PT/PTF	BB/MG	PT/PTF	BB/MG	PTF	BB/MG	PT/PTF	MG	PTF	9'-0"		
115	JANITOR RM	38 SF	PT	RB	BB/MG	PTF/FRP	BB/MG	PTF/FRP	BB/MG	PTF/FRP	BB/MG	PTF/FRP	MG	PTF	9'-0"		
116	COFFEE SHOP	2055 SF	MP	WD	GB	PTF/PH/HPL	GB	PTF/PH	GB	PTF/PH/HPL	GB	PTF/PH/HPL	EXP/VP		10'-0" VP	BOTH PSI (PH & HPL) PANELS INCLUDES ALUMINUM JOINERY MOLDINGS TO COMPLETE THE SYSTEM	
118	TRASH ROOM	282 SF	TC		CMU		CMU		CMU		CMU		EXP				

FINISH / MATERIAL LEGEND

- GYPSUM / CEMENT BOARD TYPES**
- GB GYPSUM WALLBOARD
 - GB-X GYPSUM WALLBOARD, FIRE-RESISTANT
 - MG GYPSUM BOARD, MOISTURE RESISTANT
 - BB BACKER BOARD

- WALL MATERIAL TYPES**
- PT PORCELAIN / CERAMIC TILE, 12" x 24" (PSI WALL PANEL SYSTEM)
 - FRP FIBERGLASS REINFORCED PLASTIC
 - HPL HIGH PRESSURE LAMINATE, 4' W x 6' H (PSI WALL PANEL SYSTEM)
 - PTF PAINT FINISH
 - PH PHENOLIC PANEL, 4' W x 2' H
 - SW SOLID WOOD SHIP LAP SIDING
 - CMU CEMENT MASONRY UNIT, SPLIT FACE, 8" x 8" x 16"

- FLOOR & BASE MATERIAL TYPES**
- PT PORCELAIN / CERAMIC TILE, 12" x 24"
 - MP MIXED PATTERN MARBLE / PORCELAIN / CERAMIC TILE
 - TC TROWEL FINISH CIP CONCRETE, SEALED
 - RB RUBBER BASE, COLORS TO BE SELECTED BY ARCHITECT
 - WD WOOD, 3/4" x 6"

- CEILING MATERIAL TYPES**
- ACT ACOUSTICAL CEILING TILE, 24" x 24"
 - EXP EXPOSED TO METAL DECK AND BEAMS
 - VP VENEERED PLANKS
 - MG GYPSUM BOARD, MOISTURE RESISTANT

- GENERAL NOTES:**
- APPLY CLEAR ANTI-GRAFFITI COATING TO VERTICAL FINISH SURFACES, EXCEPT PORCELAIN TILES EXPOSED TO PUBLIC VIEW.
 - APPLY ANTI-GRAFFITI FILM TO ALL GLASS SURFACES U.N.O TO 8'-0" HIGH MINIMUM, INCLUDING ILLUMINATED SIGNS.
 - REFER TO SHEET AG-601 FOR INFORMATION ON INTERIOR MATERIAL FINISHES.
 - REFER TO SHEET AG-603 FOR INFORMATION ON FLOOR PATTERN AND MATERIAL FINISHES.
 - ALL WALL PORCELAIN / CERAMIC TILES ARE THIN-SET INSTALLED.
 - ALL FLOOR PORCELAIN / CERAMIC, MARBLE TILES ARE MORTAR BED INSTALLED.

TOILET / JANITOR ACCESSORY SCHEDULE

Type Mark	Room Number	Description	Family and Type	Count
			<varies>	6
01		Restroom Accessories	TA - Dispenser_Paper Towel With Waste, Tall; TA - Dispenser_Paper Towel With Waste, Tall	3
02		Restroom Accessories	TA - Hand Dryer Bobrick; TA - Hand Dryer Bobrick	3
03		Bobrick Automatic Wall Mounted Foam Soap Dispenser - B-2013	Soap-Dispenser_Bobrick_B-2013; as Specified	5
04		Facial Mirror	TA - Mirror_2436; TA - Mirror_2436	5
05		Surface-Mounted Multi-Roll Toilet Tissue Dispenser	Toilet_Tissue_Dispenser-Bobrick-B4288-Multi_Roll-Surface_Mounted; B-4288	1
06		Bobrick B-301 Recessed Seat Cover Dispenser	Seat-Cover-Dispenser_Bobrick_B-301; B-301	1
07		Bobrick ClassicSeries® Surface-Mounted Seat-Cover and Toilet Tissue Dispenser	Toilet_Seat_Tissue_Dispenser-Bobrick-ClassicSeries-B-3479; B-3479	2
07a		Bobrick ClassicSeries® Surface-Mounted Seat-Cover and Toilet Tissue Dispenser	Toilet_Seat_Tissue_Dispenser-Bobrick-ClassicSeries-B-3479-L; B-3479	2
08		Restroom Accessories	TR_Grab_Bar_MN_3D; Grab Bar-MN-3D	3
09		Baby Changing Station	Baby_Changing_Station-Koala_Kare-KB300-SS_Open; KB300-01SS	1
10		Urinal Partition	Urinal_Screen-3D; 35" O.C.	1
11		Toilet Stall Partition	Toilet_Stall_Accessible_551; 60" x 120" Clear	1
12		Toilet Stall Partition	Toilet_Stall_Accessible_551-With Side Panel; 60" x 90" Clear	1
13		Toilet Stall Partition	Toilet_Stall_Accessible_545; 36" x 60" Clear	1
14		Stainless Steel Mop and Broom Holder	TA - Mop and Broom Holder; B-223 x 36	1
15		Shelf with hanging rod	Closet Shelf and Pole; 18" Deep	1
16		Fire Extinguisher Cabinet	Fire_Extinguisher_Cabinet; Fully Recessed	3
17		Fire Extinguisher Cabinet	Fire_Extinguisher_Cabinet; Semi Recessed	1

NOTE

PROVIDE BACKING STUD TO ALL TOILET ACCESSORIES REQUIRED BY THE MANUFACTURER AS NOTED TO THIS SCHEDULE. FOR TYP BACKING STUD, REFER TO DETAIL 9/A-521.

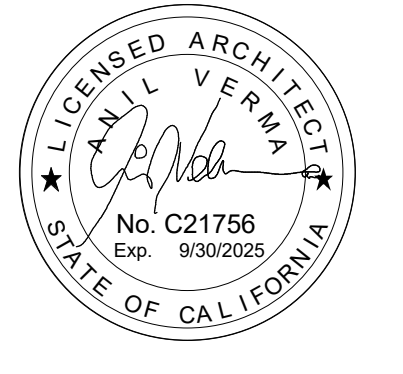
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REVISION	DATE
INVIATION FOR BID	03/04/2024

ROOM FINISH & TOILET / JANITOR ACCESSORY SCHEDULE

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117



PLAN CHECK
CIP-9079

A-611

2019-GTD
JOB NUMBER
NO SCALE
SCALE
FB SUBMITTAL

ISSUED AS
03/04/2024
ISSUE DATE

SHEET 118 OF 235

INVIATION FOR BID 03-04-2024

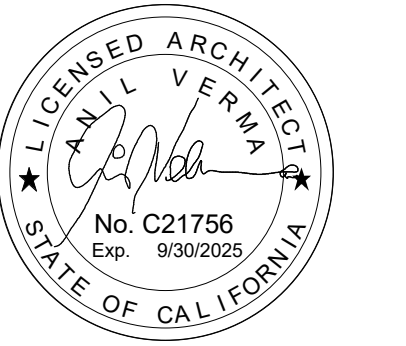
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FURNITURE SCHEDULE



PLAN CHECK CIP-9079
A-616
 2019-GTD
 JOB NUMBER
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 03/04/2024
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 SHEET 119 OF 235

1
2
3
4
5
6
7
8
9

Type Mark	Image	Family and Type	Count	Description	Manufacturer	Model	Comments
B1		20_Gallon_TrashRecycle_Bins: Trash & Recycle Bins	6	3-20 gal capacity Trash, Recycle Paper, Recycle Bottles & Cans - 19" W x 11" D x 30" H	ErgoCan		
C1		Lifetime Classic Folding Chair_80061G: 18 in	69	Lifetime Classic Commercial Folding Chair - features a blow-molded seat and back (black) with a steel folding frame (gray).	Lifetime	80061G	
C2		Allsteel - Seating - Vicinity - Sled-ZE: Vicinity Sled-ZE, Polymer, Glides, Armless	5	Vicinity Sled, Polymer, Glides, Armless, 23 1/2" W x 21" D x 30 1/2" H. Polymer seat color - Zest. Steel frame - Silver	Allsteel	CSL-PGANO	
C3		Allsteel - Copenhagen - Form - Steel Base Seating: Chair	34	Allsteel - Copenhagen - Poly Steel Base Chair (single pack) - 31 1/2" H x 18 3/5" W x 20 1/2" D	Allsteel	OPHCHS	
C4		Lifetime Chair Cart: Lifetime Chair Cart	2	It holds up to 72 Lifetime Folding Chairs. It is constructed of durable, weather-resistant powder-coated steel and smooth caster and swivel wheels. Hooks keep the chairs secure on the cart. Handles make for easy single person transport.	Lifetime	80669	

Type Mark	Image	Family and Type	Count	Description	Manufacturer	Model	Comments
C5		4-seat unit _End Arms: 4-seat unit _End Arms	2	Gateway Seating: 4-seat unit with arms on ends of beam seating. Seat/Back are self-skimming, molded polyurethane over steel frame. Arms are die-cast aluminum, open end, standard finish is polished aluminum. Legs are die-cast aluminum, adjustable glide with floor mounting options. Beam is extruded aluminum, hex shape.	Airport Seating Alliance		
C6		5-seat unit _All Arms: 5-seat unit _All Arms	10	Gateway Seating: 5-seat unit with arms beside each seat. Seat/Back are self-skimming, molded polyurethane over steel frame. Arms are die-cast aluminum, open end, standard finish is polished aluminum. Legs are die-cast aluminum, adjustable glide with floor mounting options. Beam is extruded aluminum, hex shape.	Airport Seating Alliance		
R1		Bike_Rack-Bike-Fixation_Parking-Stretch_Rack: 8-Bike 54" Locking	2	Modular construction, High density long term bike storage. The Stretch Rack provides the most dense bike parking solution. The two tier design minimizes footprint. 8-bikes for double tier. Made from 11 gauge steel frame with powder coat finish (black color). With locking system.	Saris Infrastructure	8118	
T1		Charging_Gadget_Desk: Wooden Gadget_Table	6	Contemporary streamline design wooden table with built-in power/usb outlets (as connected to wall source). 29" H x 58" W x 20" D			Table shall be anchored by contractor. Electrical wirings shall be concealed and outlets/usb shall be recessed and flushed to the furniture surface.
T2		Lifetime - 6ft - Table - Rectangular: 00 Universal 00	17	6-foot folding table (Commercial Grade) - Almond UV-protected HDPE top with Rust-Resistant Powder-Coated Steel Frame - 72" L x 30" W x 29" H	Lifetime	22900	
T3		Allsteel - Gather - Vicinity Cafe Table 29H: 30" - Square - Small Base	9	Allsteel Gather Vicinity Cafe Table Square 30" - Small Base	Allsteel	S933DB29S	
T4		Lifetime Table Cart: Lifetime Table Cart	2	This cart has a low profile for easy loading and unloading of tables and the handle utilizes the sides for frame rigidity. The aster wheels are non-marking with convenient foot brakes. It holds up to 11 Lifetime rectangular folding tables. The frame is constructed of durable, weather-resistant, powder-coated steel.	Lifetime	80339	

NOTE:

- FURNITURES ARE SHOWN GENERICALLY AS A GUIDE FOR LAYOUT, FUNCTIONAL USE AND QUANTITY. CONTRACTOR SHALL COORDINATE WITH OWNER REGARDING FURNITURE FAVORED OPTIONS / CHOICE PRIOR TO PURCHASE.
- SEE FURNITURE PLAN A-170 FOR LAYOUT.

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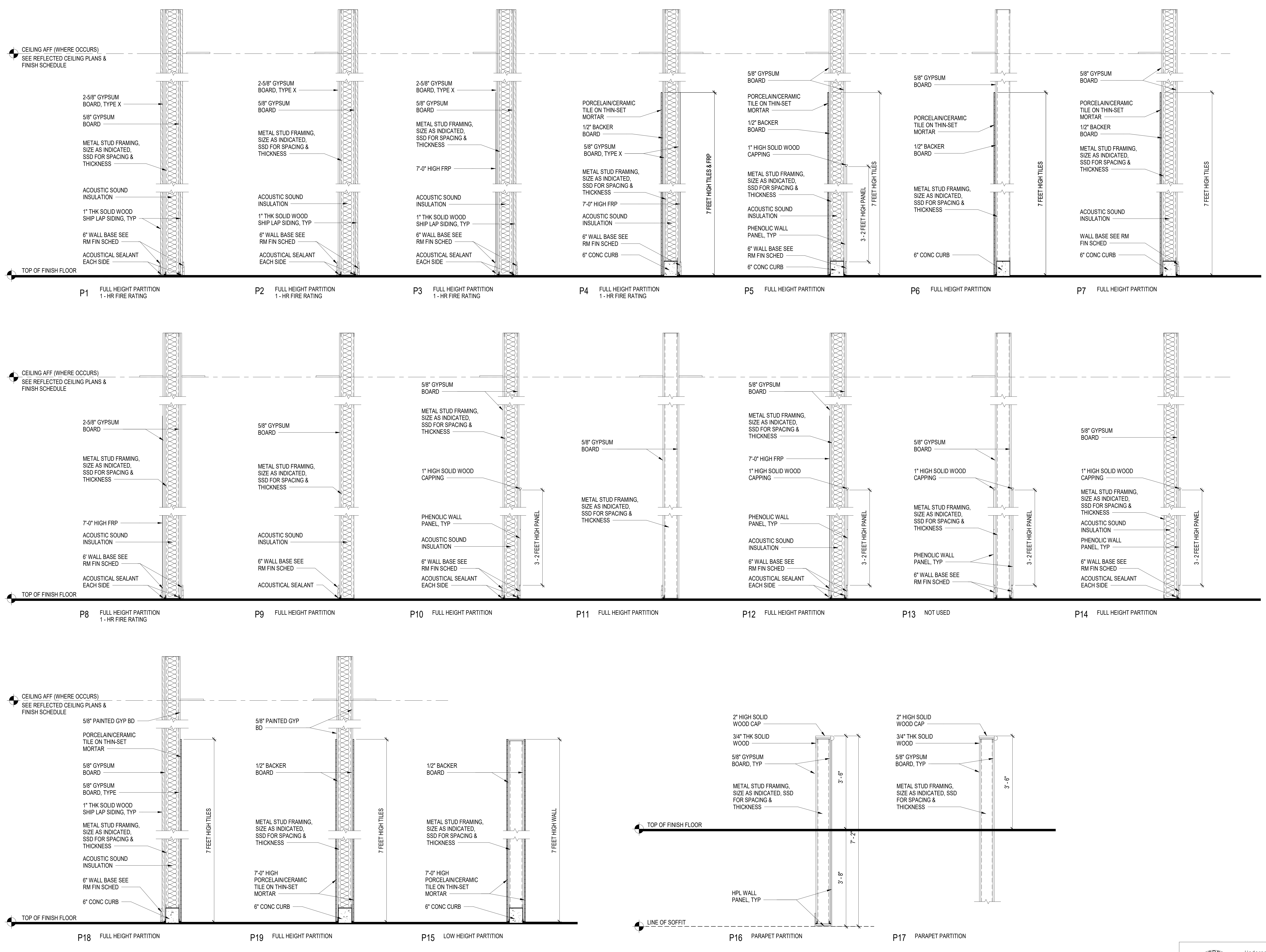
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

WALL PARTITION TYPES

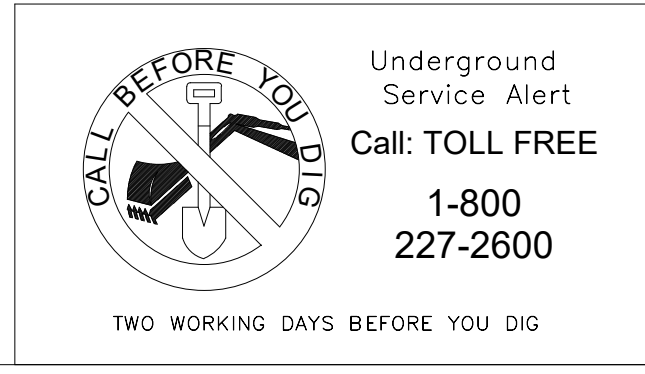


PLAN CHECK CIP-9079
A-631
 2019-GTD
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PARTITION TYPES - INTERIOR
 SCALE: 3/4" = 1'-0"



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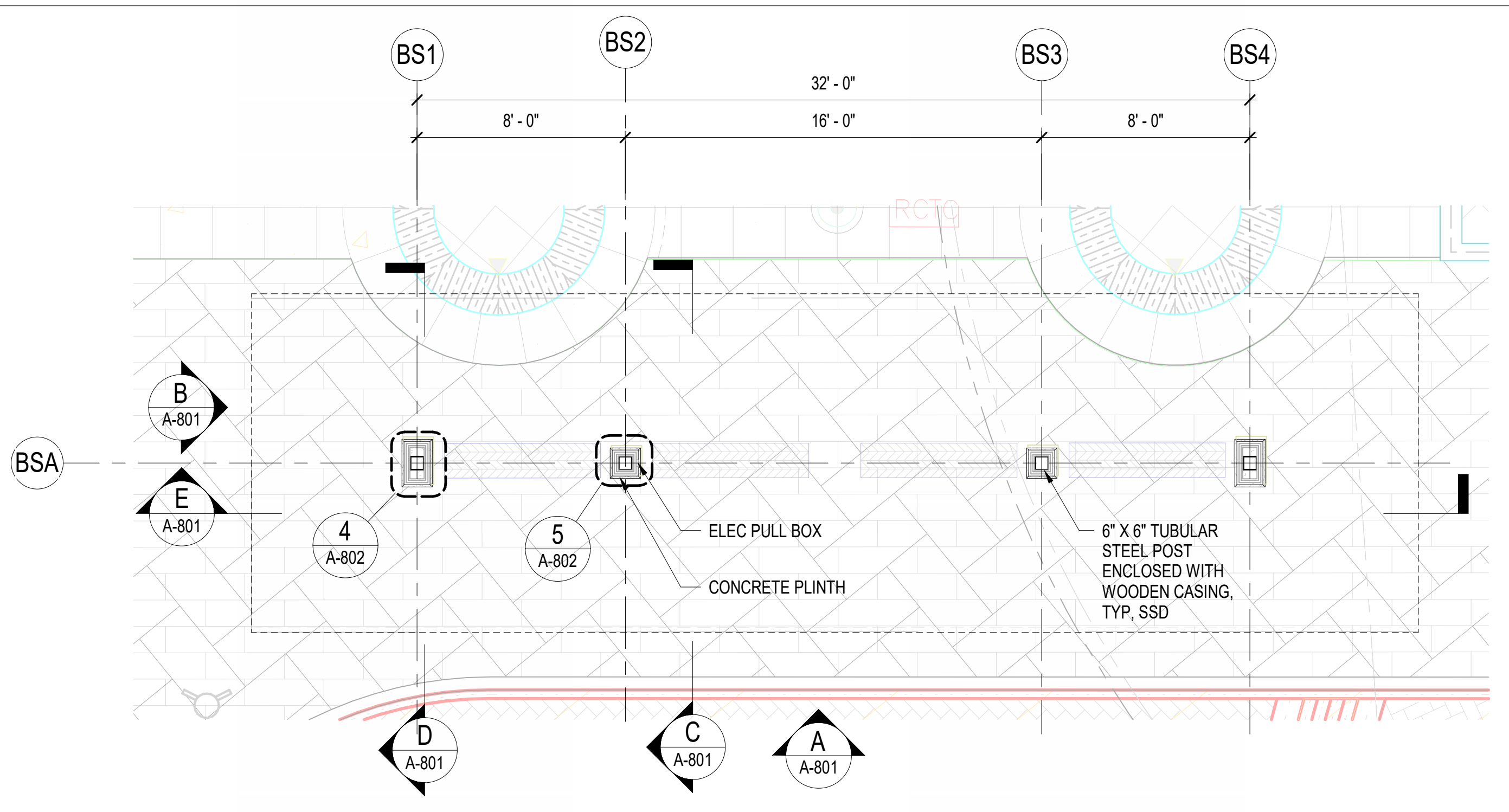
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CITY OF GOLETA
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BUS SHED

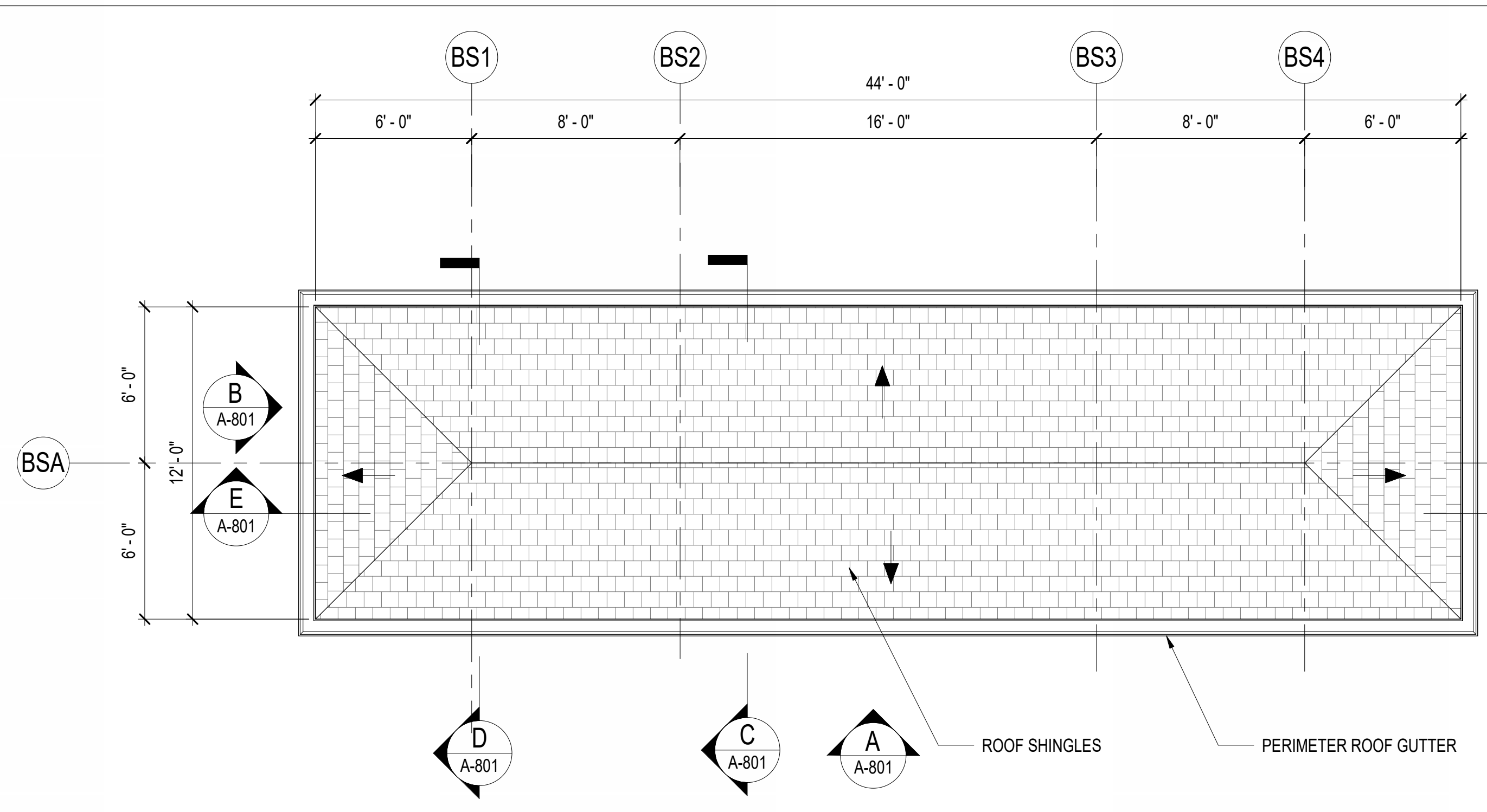


PLAN CHECK CIP-9079
A-801
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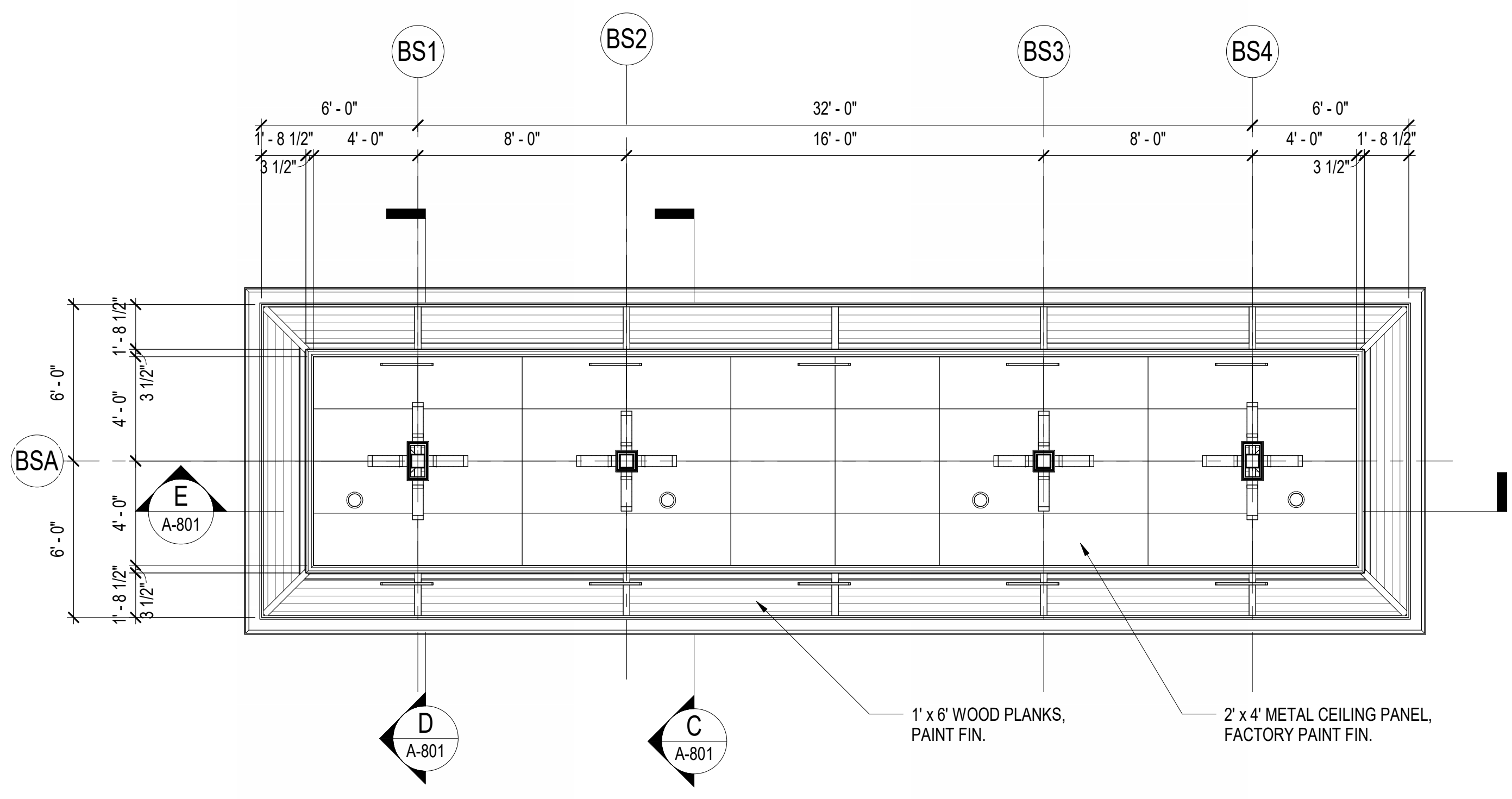
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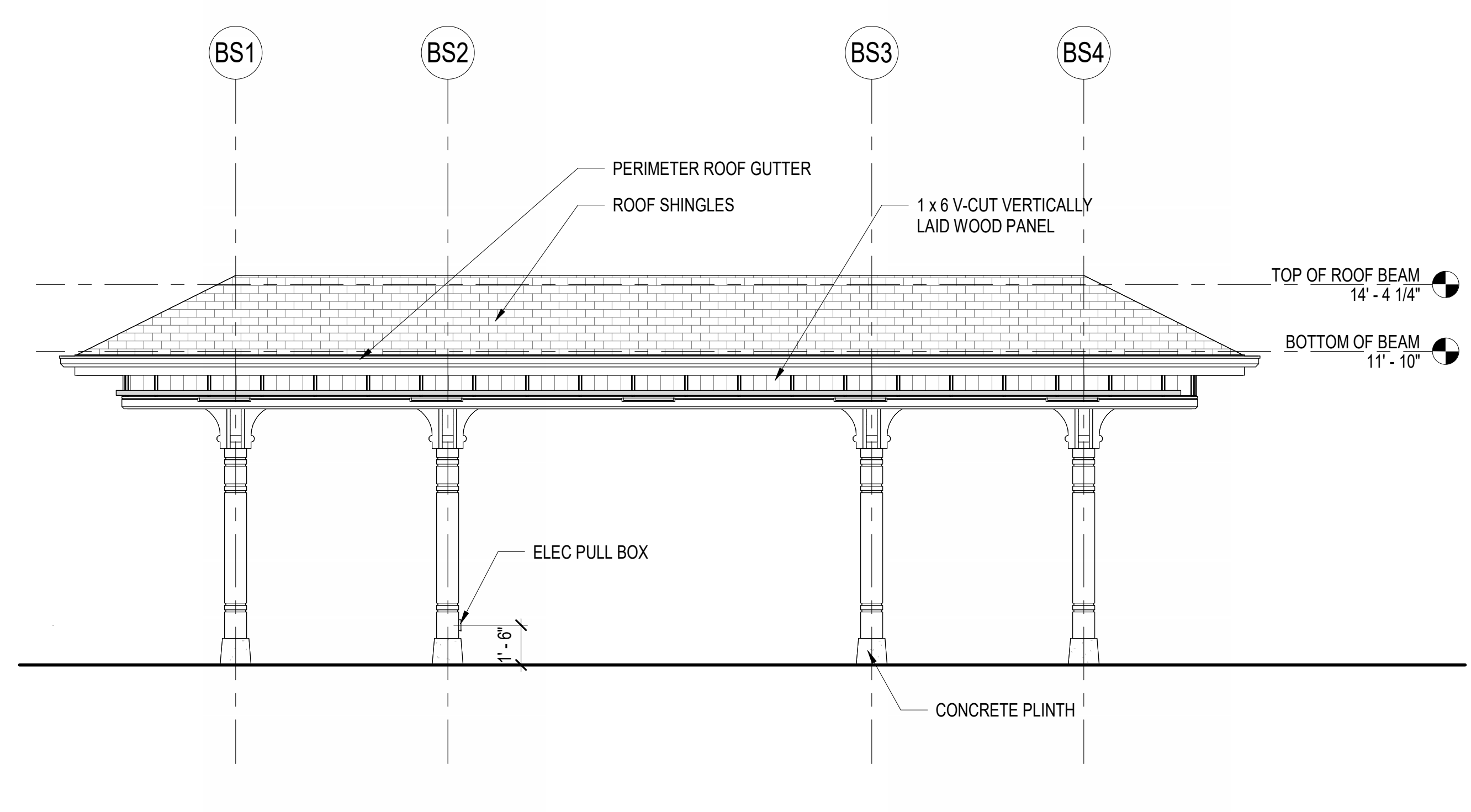
BUS SHED - FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 1 A-801



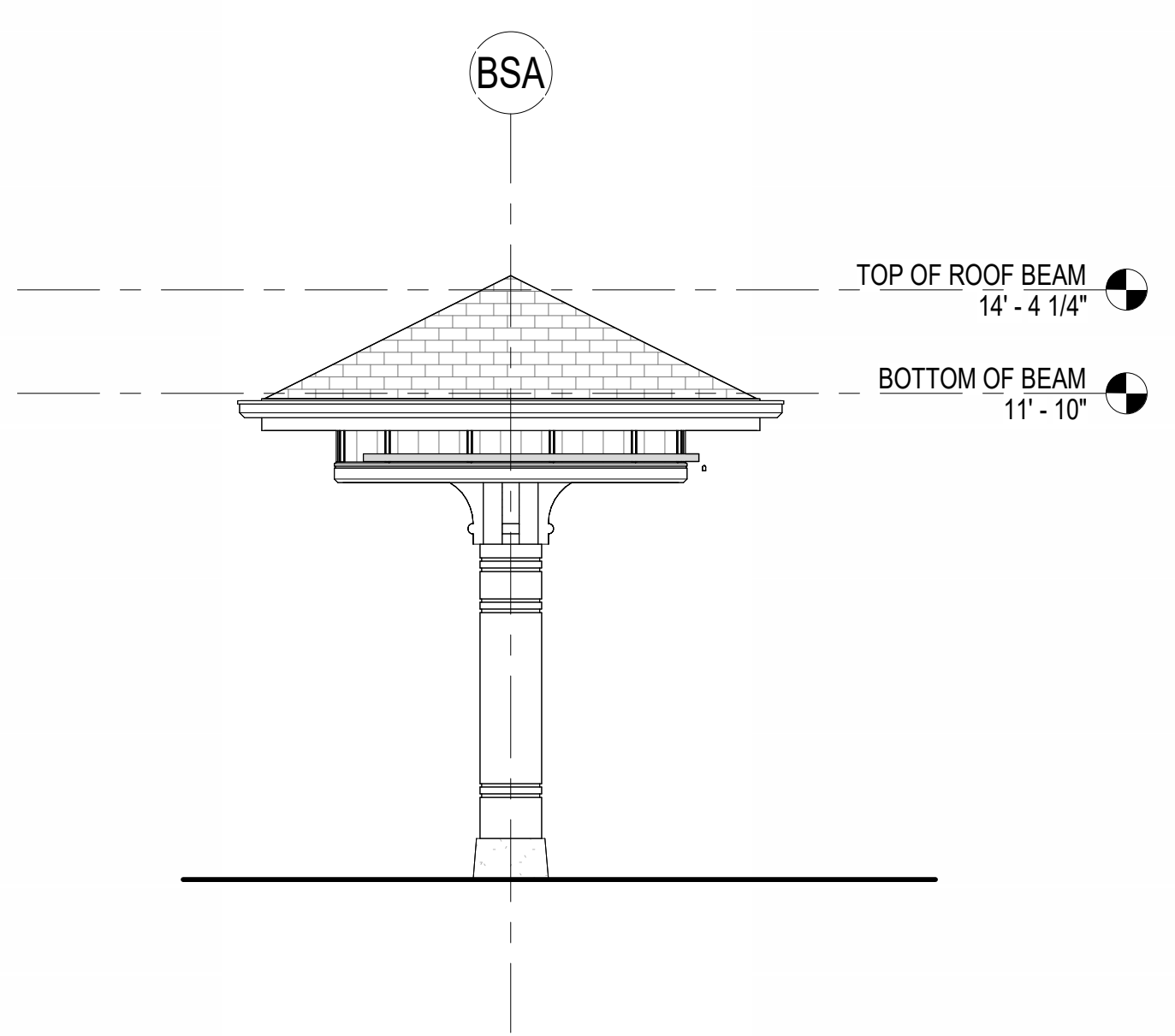
BUS SHED - ROOF PLAN
 SCALE: 1/4" = 1'-0"
 2 A-801



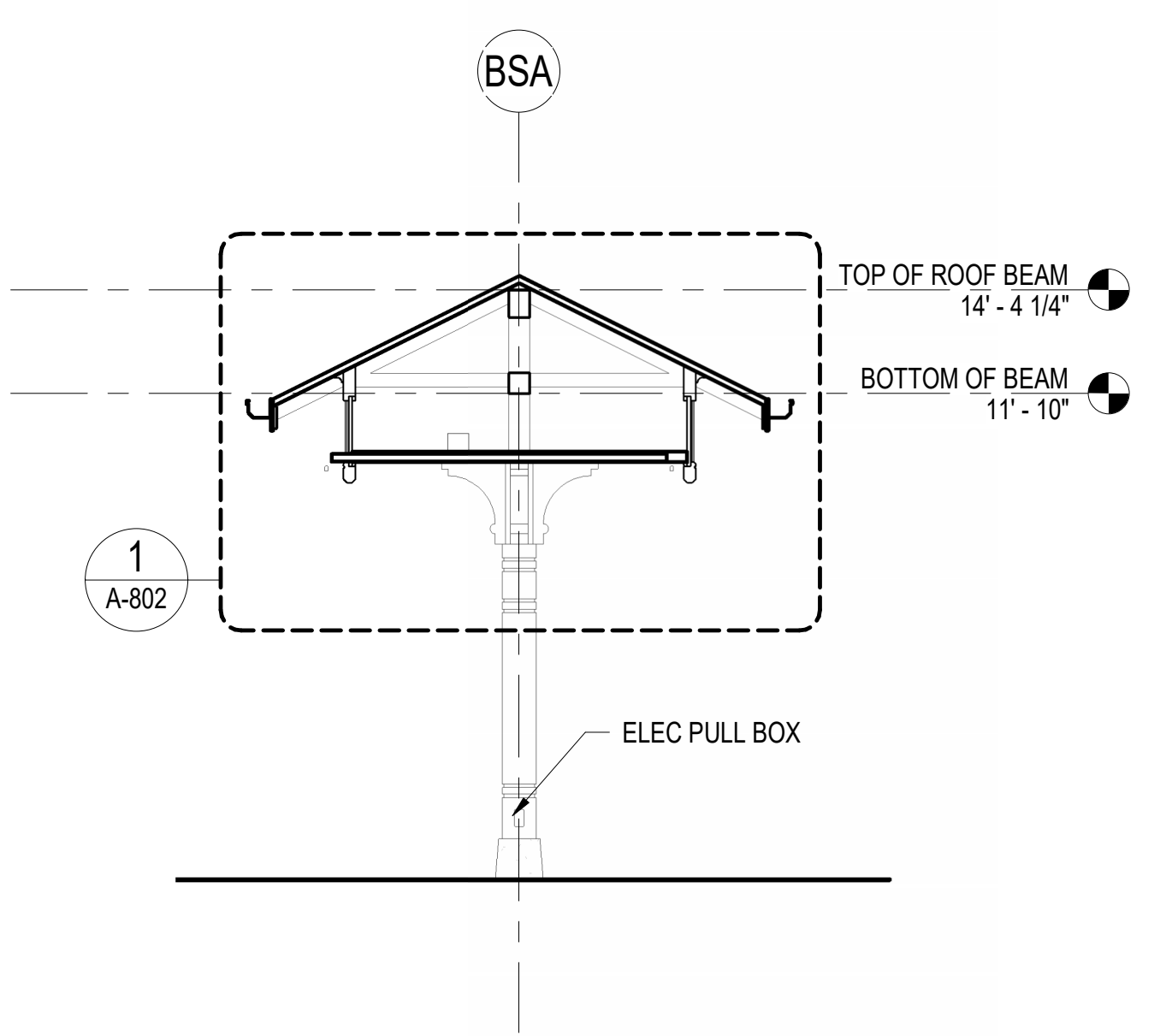
BUS SHED - REFLECTED CEILING PLAN
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 3 A-801 A-201



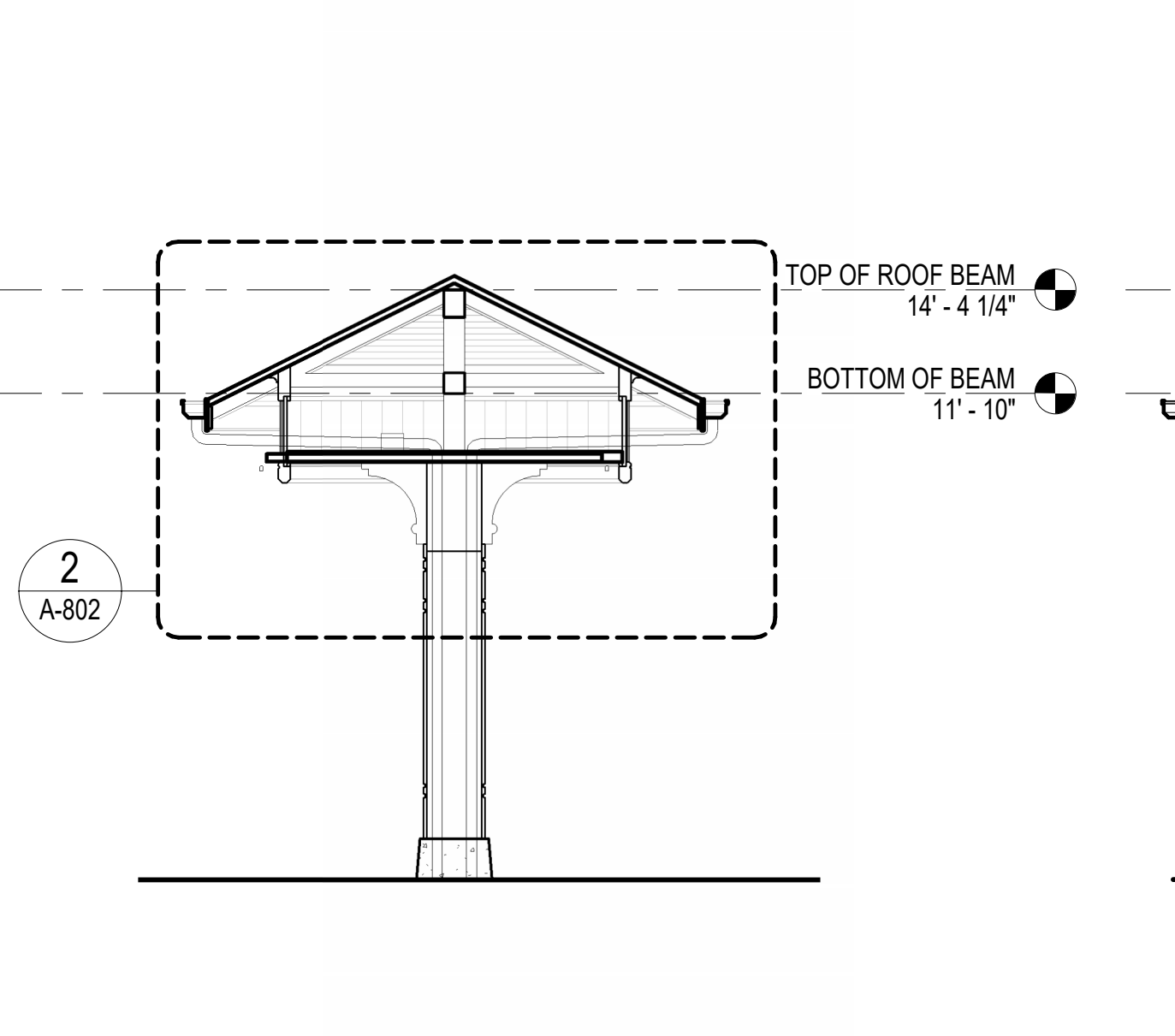
BUS SHED - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A A-801 A-801



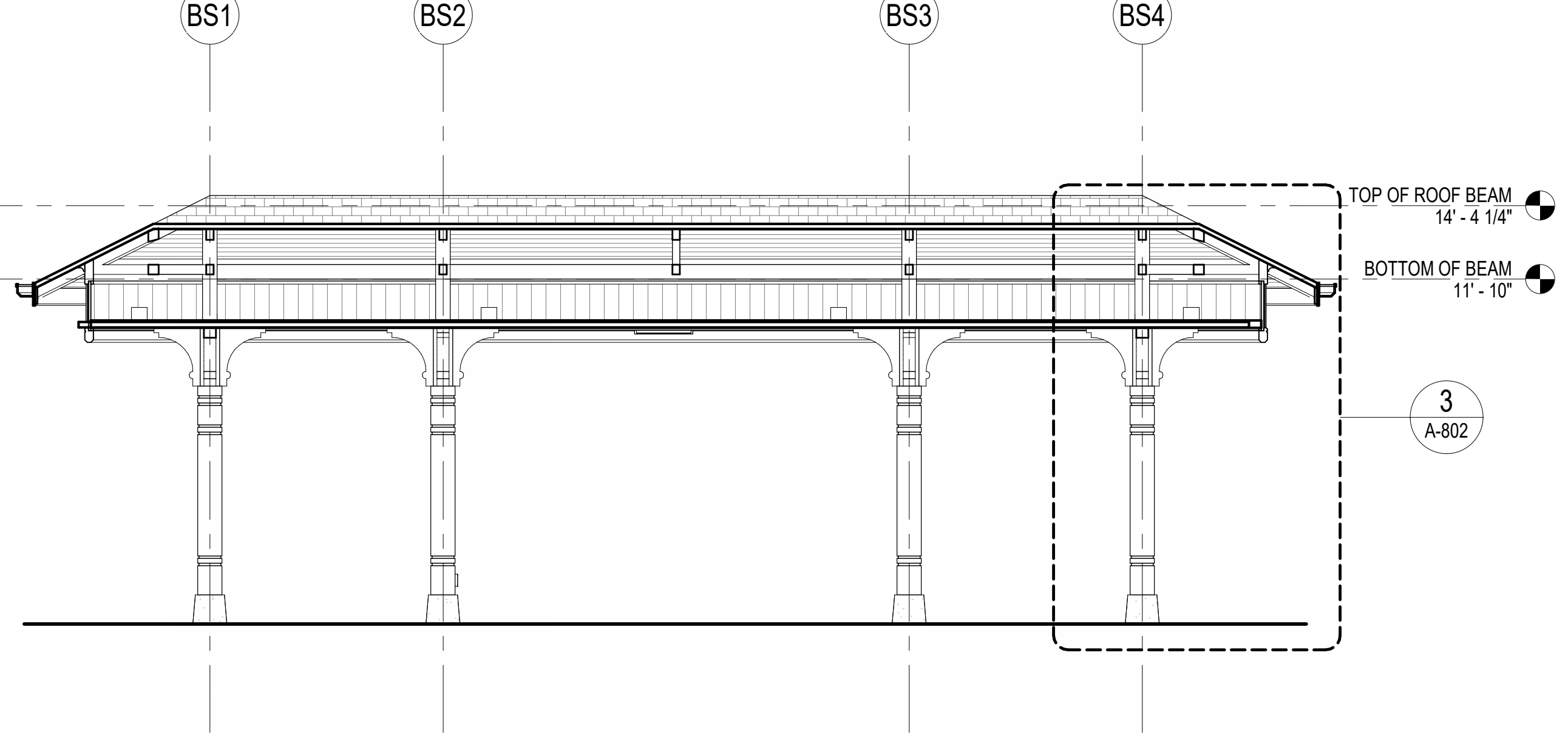
BUS SHED - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
 B A-801 A-801



BUS SHED - CROSS SECTION C
 SCALE: 1/4" = 1'-0"
 C A-801 A-801



BUS SHED - CROSS SECTION D
 SCALE: 1/4" = 1'-0"
 D A-801 A-801



BUS SHED - LONGITUDINAL SECTION
 SCALE: 1/4" = 1'-0"
 E A-801 A-801



A B C D E F G H I J K

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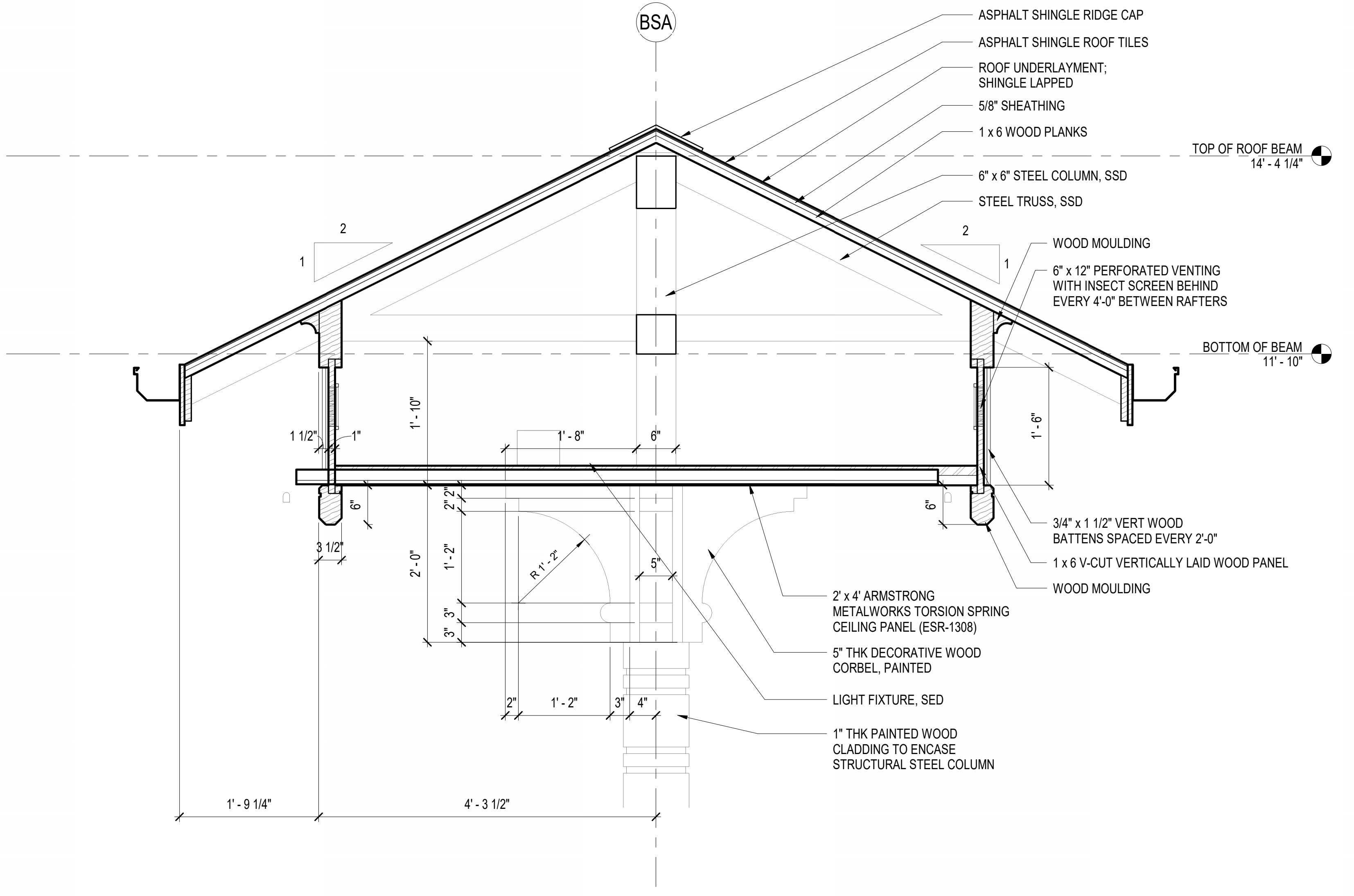
BUS SHED DETAILS



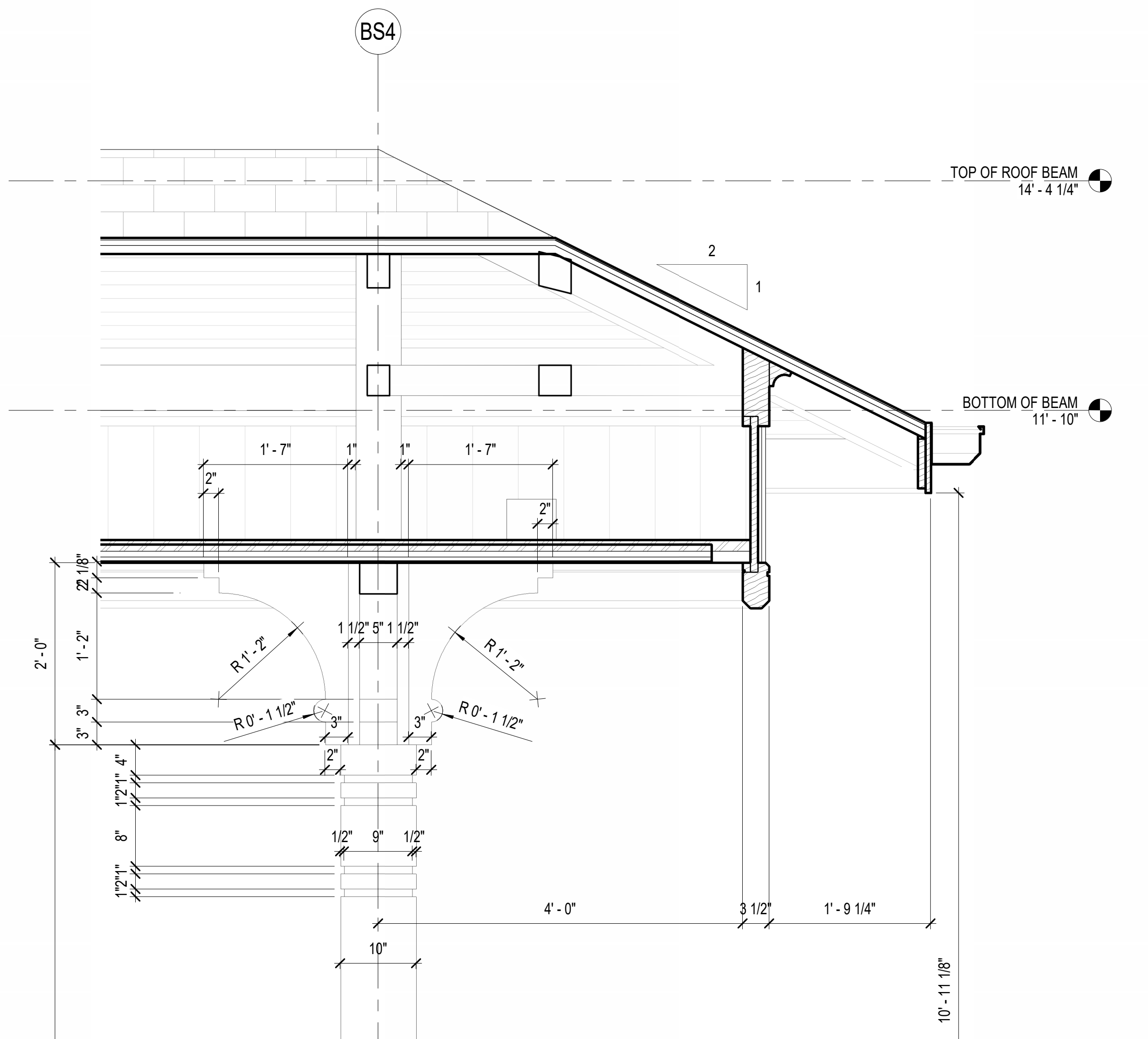
PLAN CHECK CIP-9079

A-802

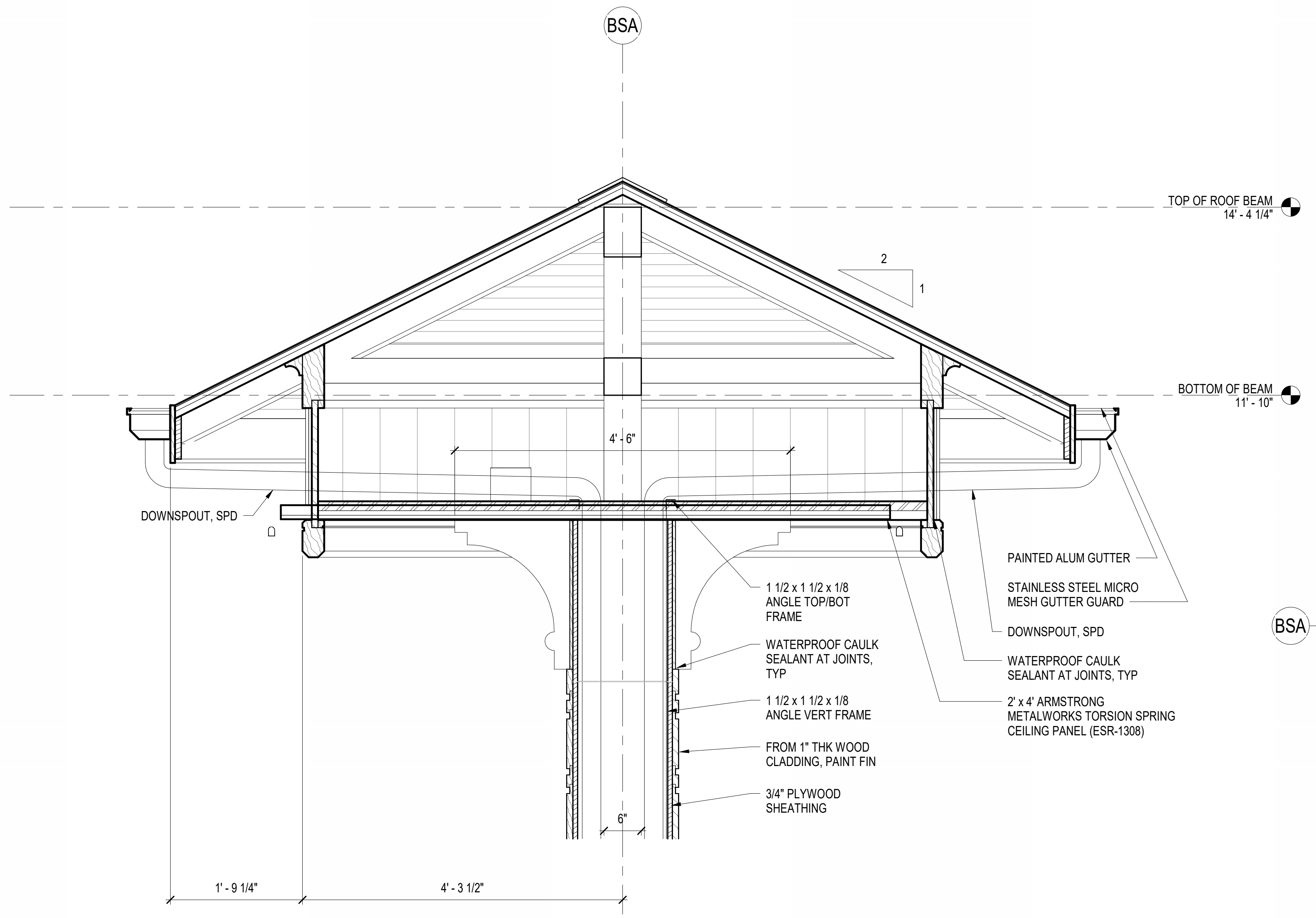
2019-GTD
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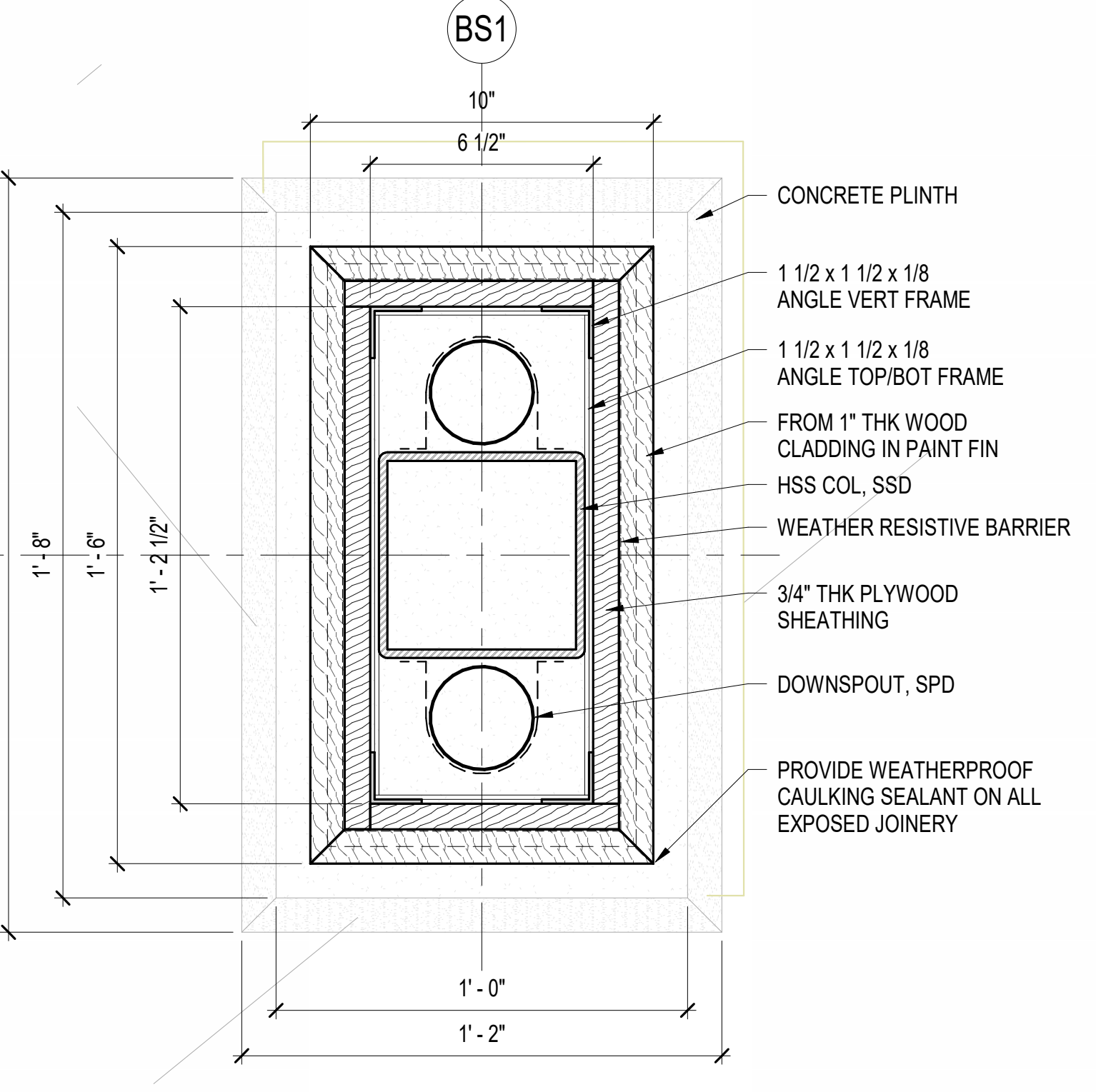
BUS SHED - DETAIL SECTION
 SCALE: 1" = 1'-0"
 1
 A-802 A-801



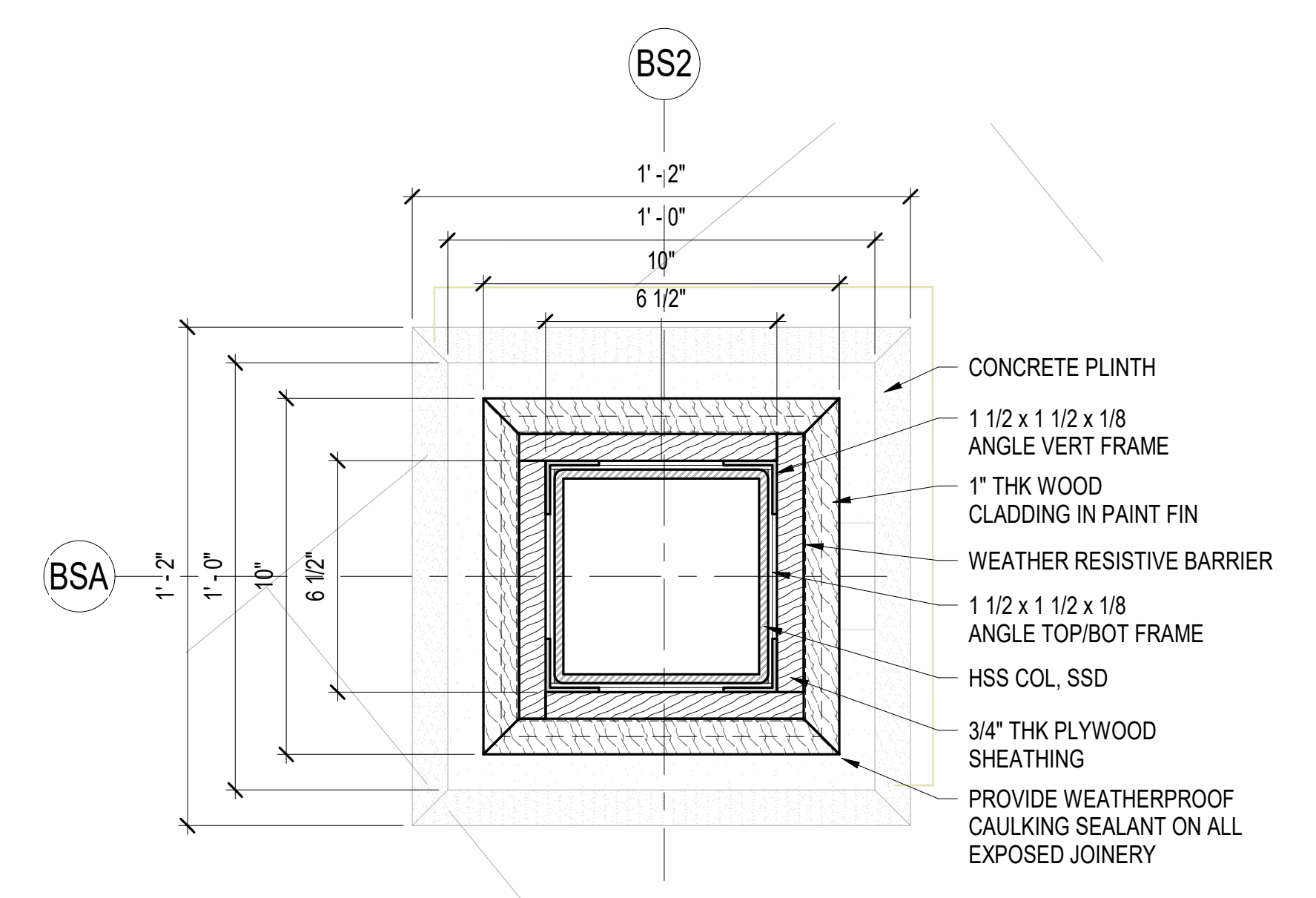
BUS SHED - DETAIL SECTION
 SCALE: 1" = 1'-0"
 3
 A-802 A-801



BUS SHED - DETAIL SECTION
 SCALE: 1" = 1'-0"
 2
 A-802 A-801



COLUMN CLAD DETAIL
 SCALE: 3" = 1'-0"
 4
 A-802 A-801



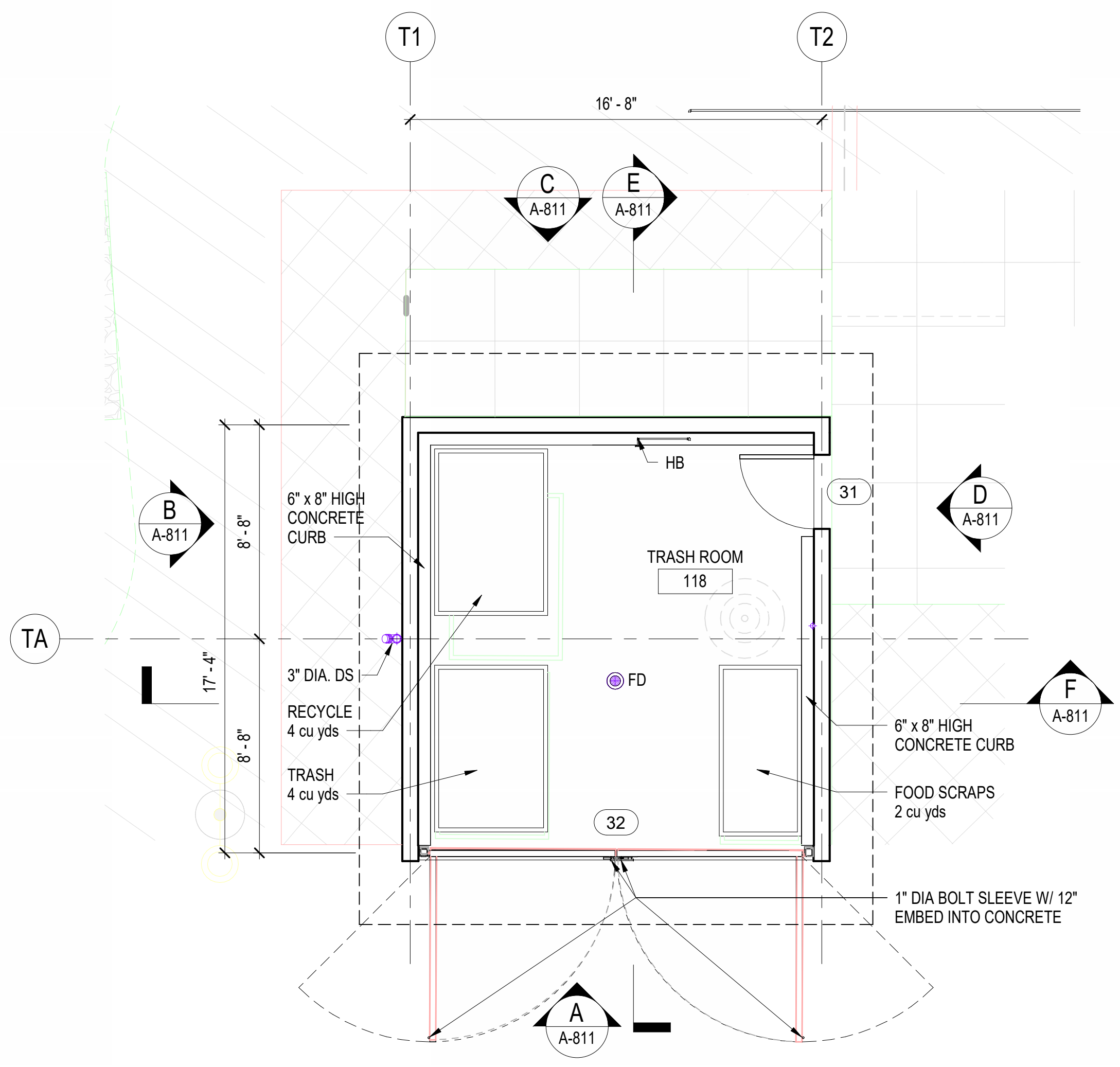
COLUMN CLAD DETAIL
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 A-802 A-801



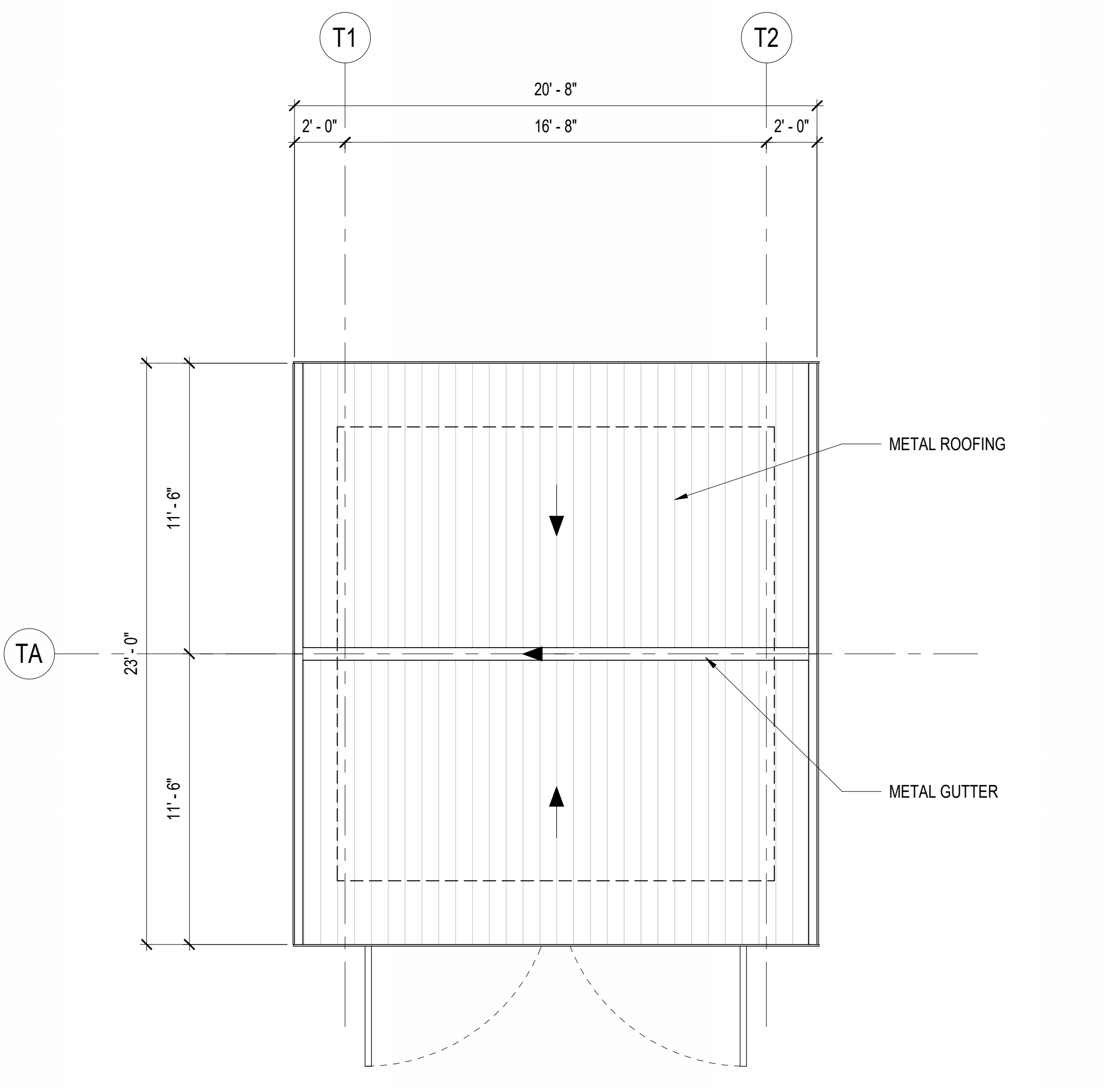
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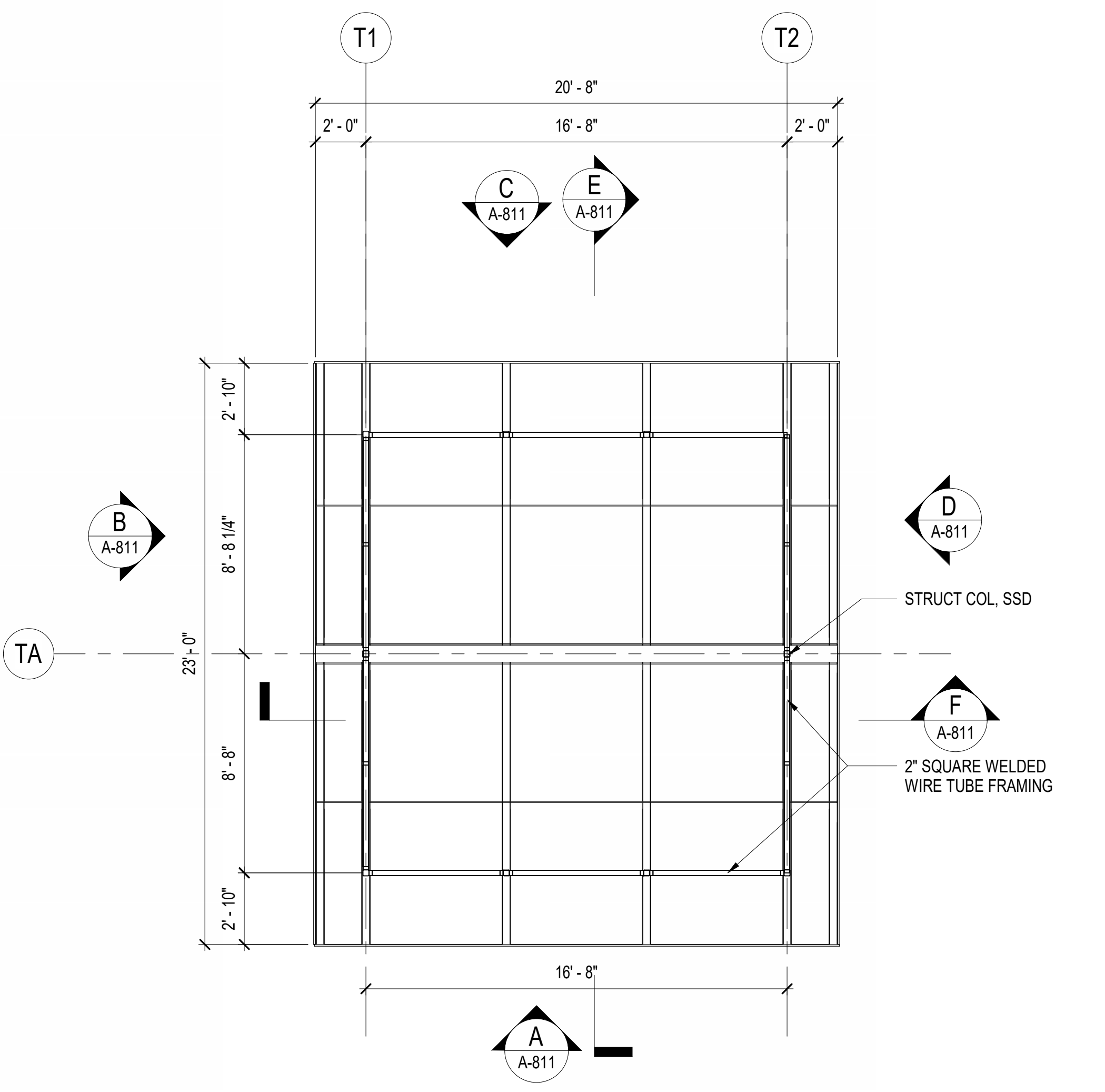
DATE	03/04/2024
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INVESTIGATION FOR BID	
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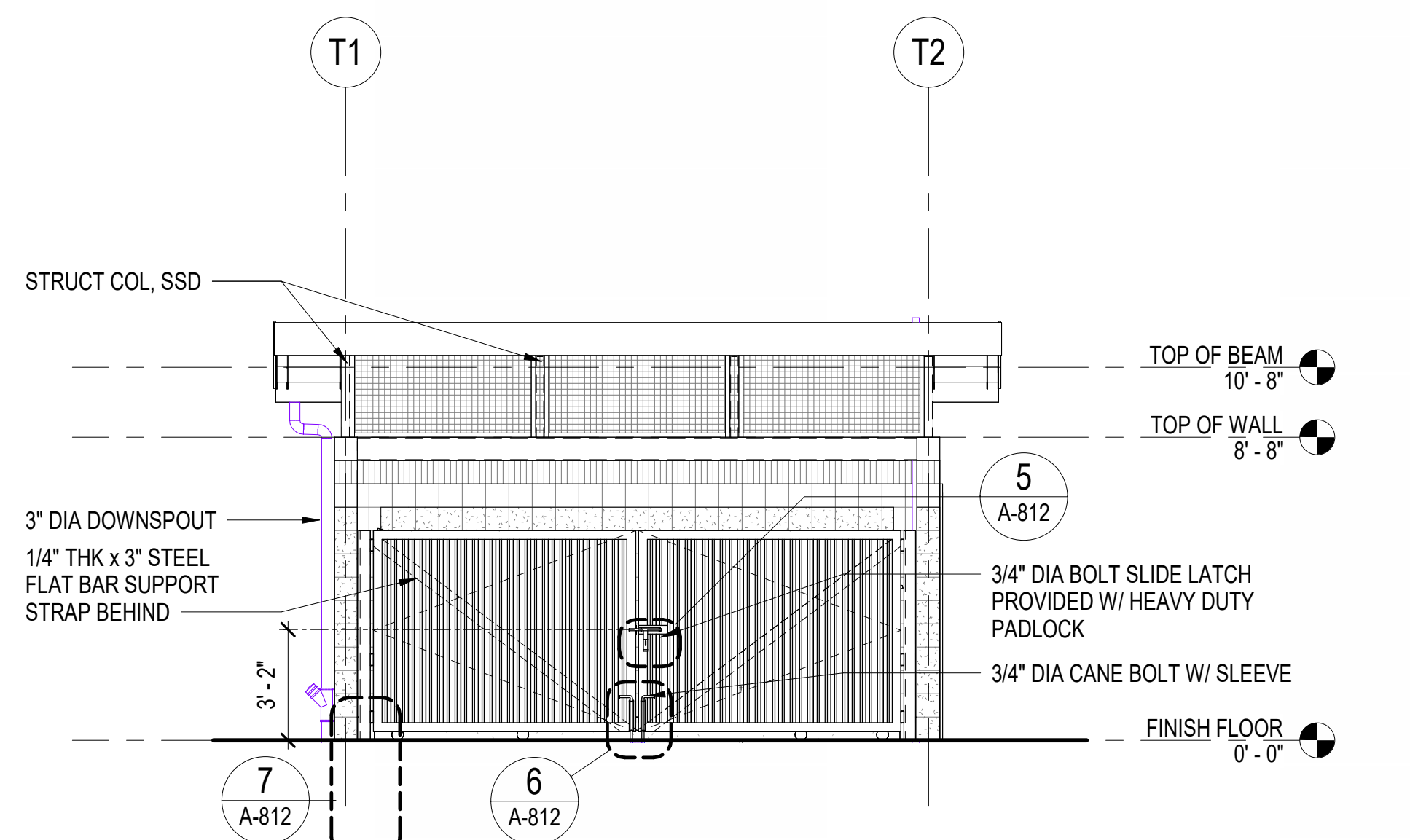
TRASH ENCLOSURE - FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 1 A-811



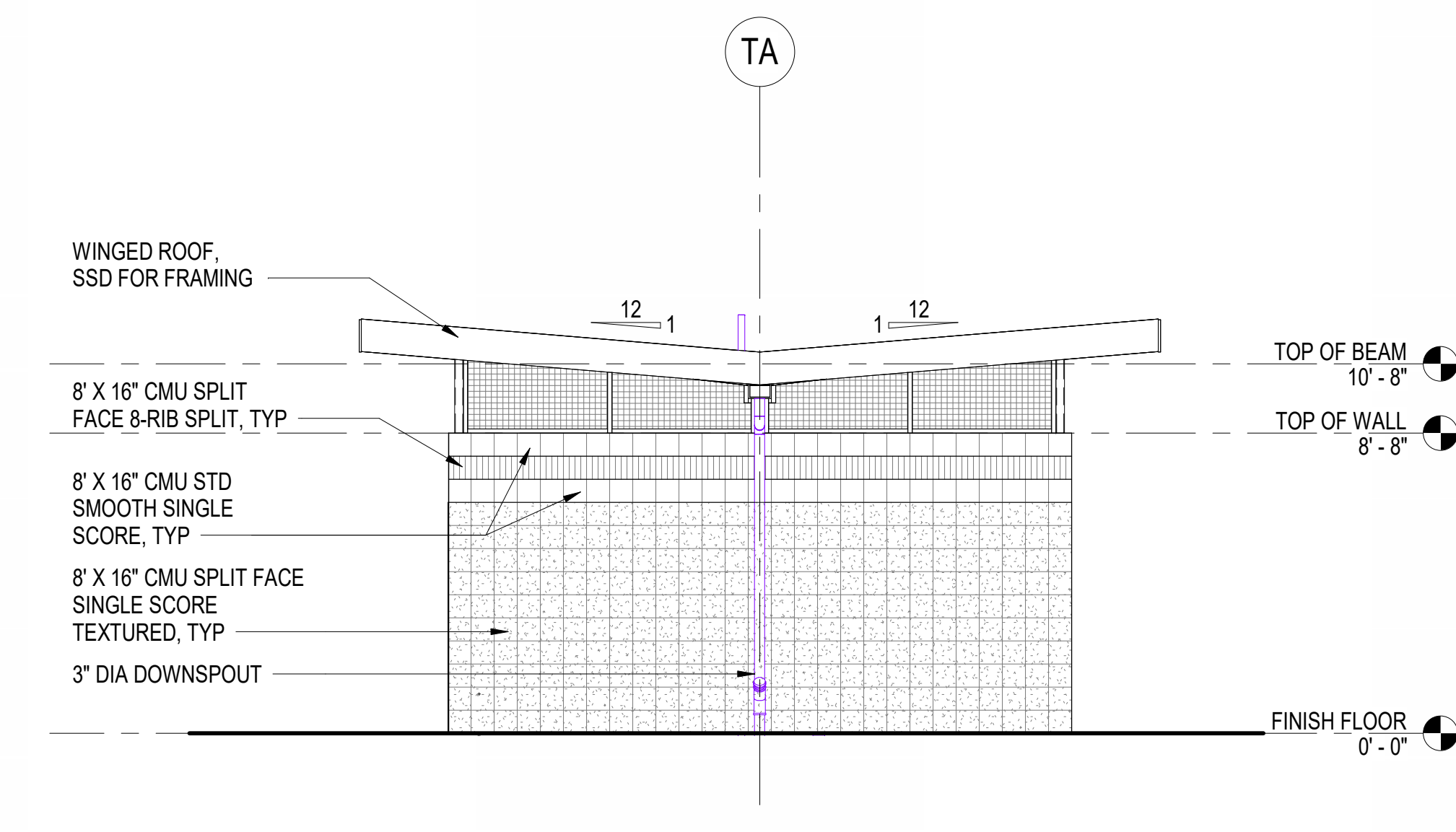
TRASH ENCLOSURE - ROOF PLAN
 SCALE: 1/4" = 1'-0"
 2 A-811



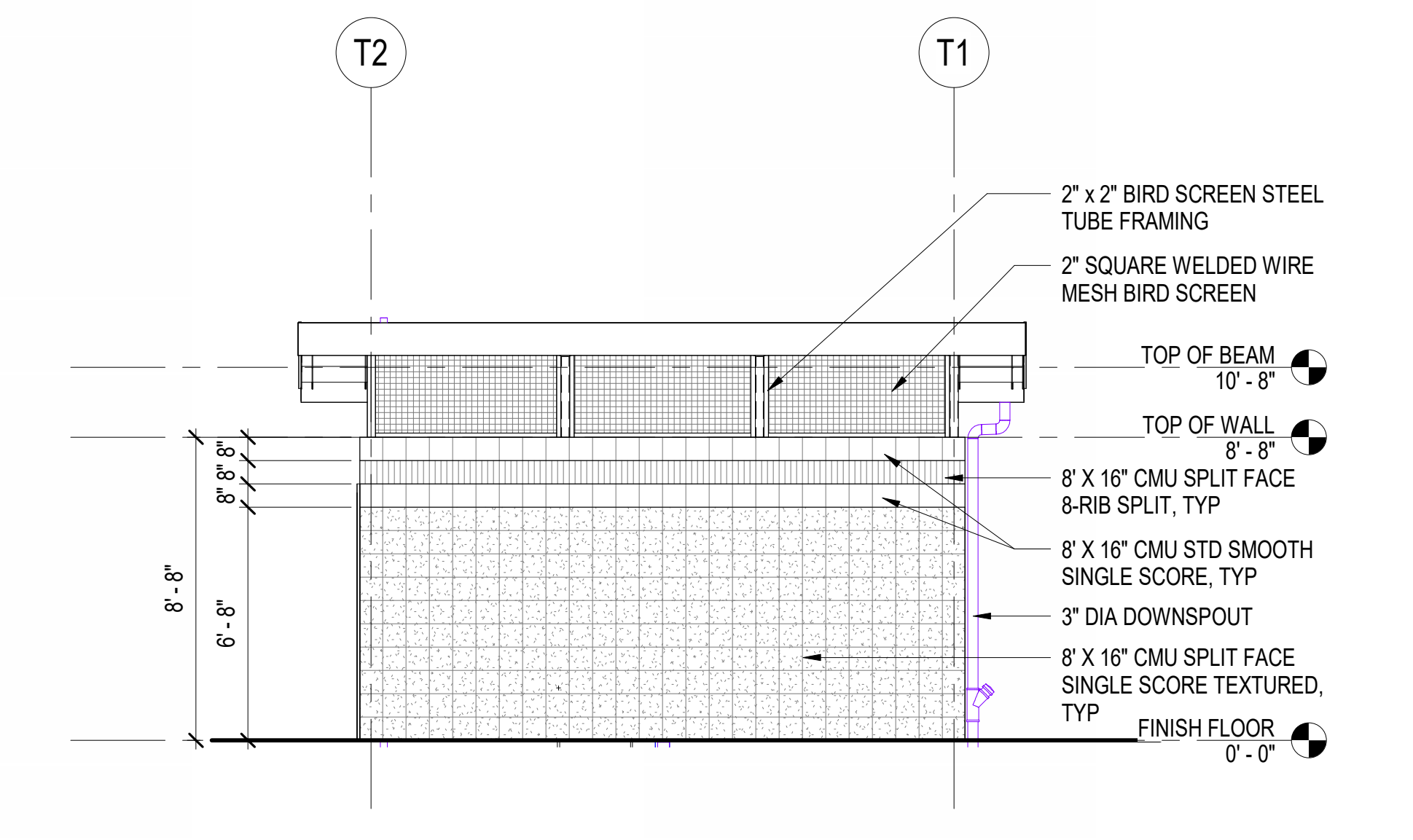
TRASH ENCLOSURE - RCP
 SCALE: 1/4" = 1'-0"
 3 A-811



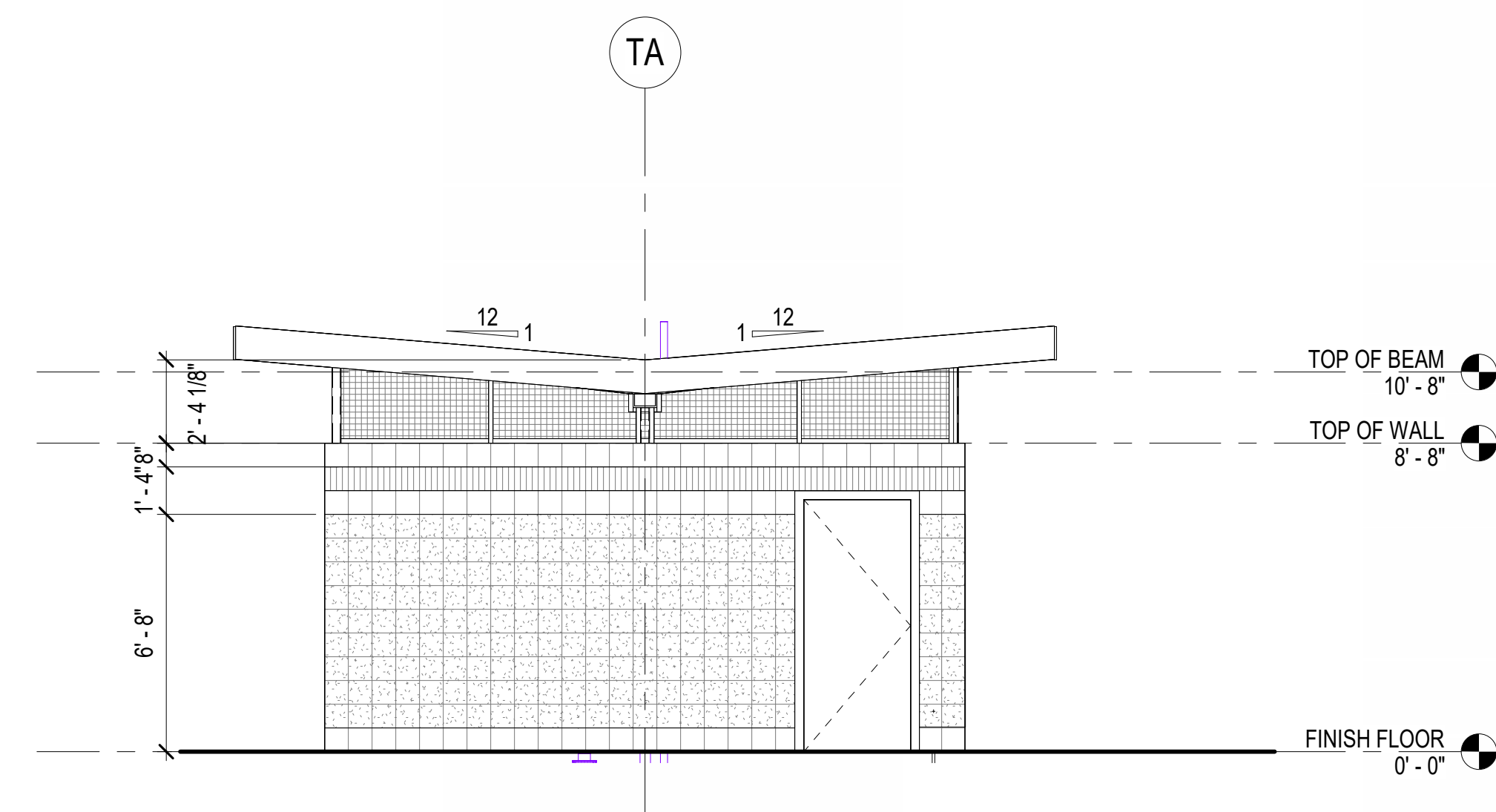
TRASH ENCLOSURE - SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"
 A A-811



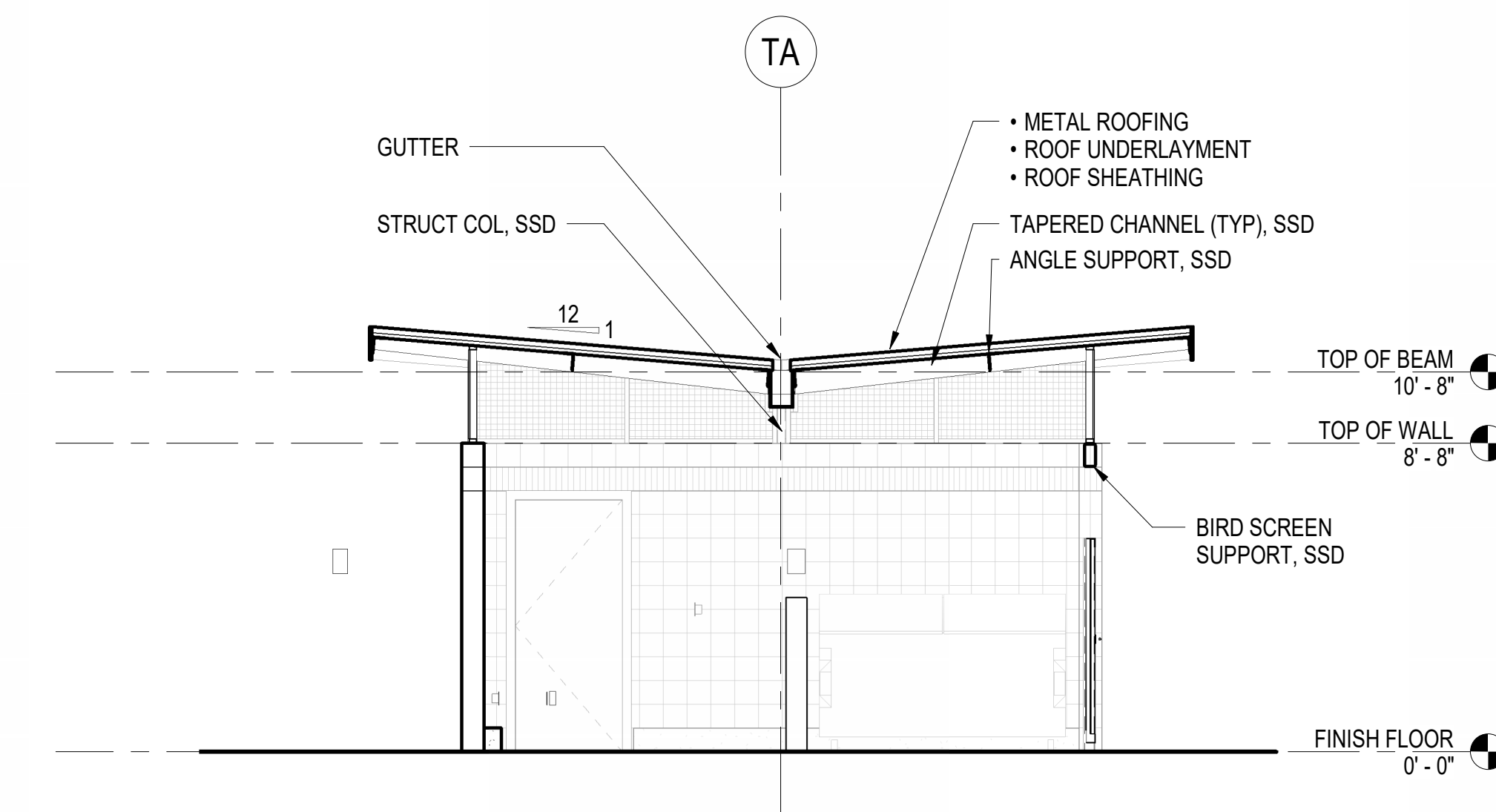
TRASH ENCLOSURE - WEST ELEVATION
 SCALE: 1/4" = 1'-0"
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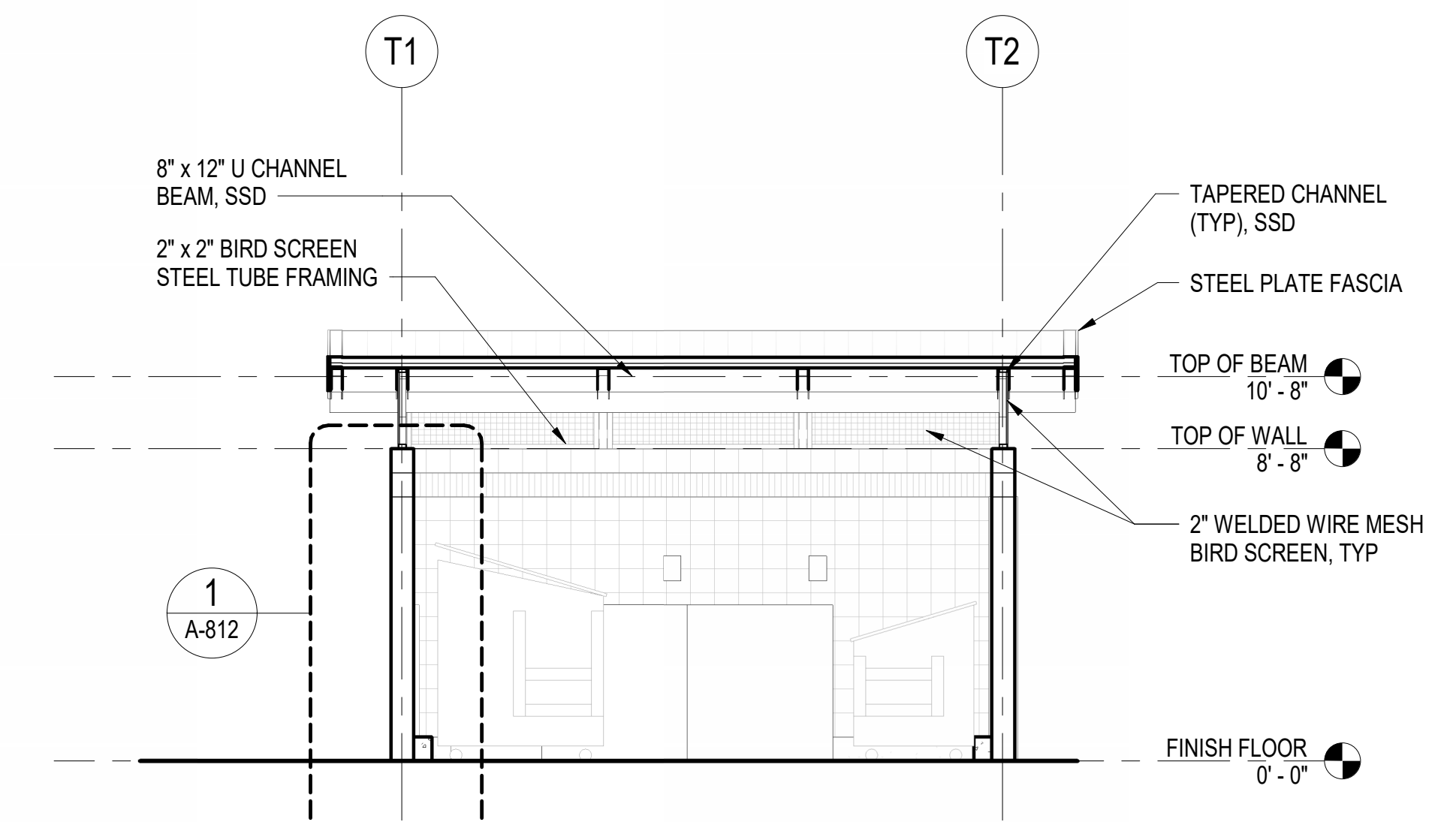
TRASH ENCLOSURE - NORTH ELEVATION
 SCALE: 1/4" = 1'-0"
 C A-811



TRASH ENCLOSURE - EAST ELEVATION
 SCALE: 1/4" = 1'-0"
 D A-811



TRASH ENCLOSURE - TRANSVERSE SECTION
 SCALE: 1/4" = 1'-0"
 E A-811



TRASH ENCLOSURE - LONGITUDINAL SECTION
 SCALE: 1/4" = 1'-0"
 F A-811



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TRASH ENCLOSURE

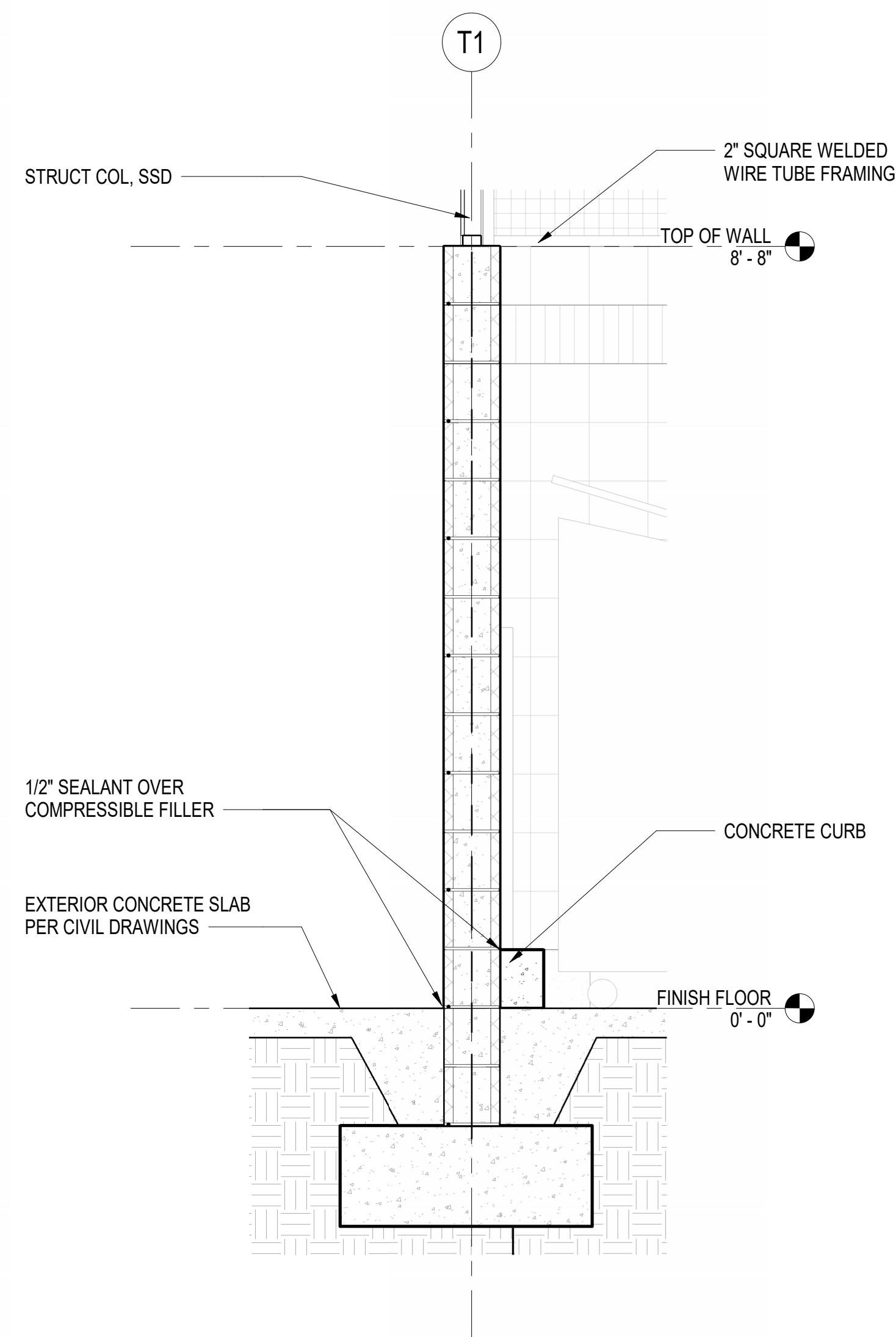


PLAN CHECK CIP-9079
A-811
 2019-GTD
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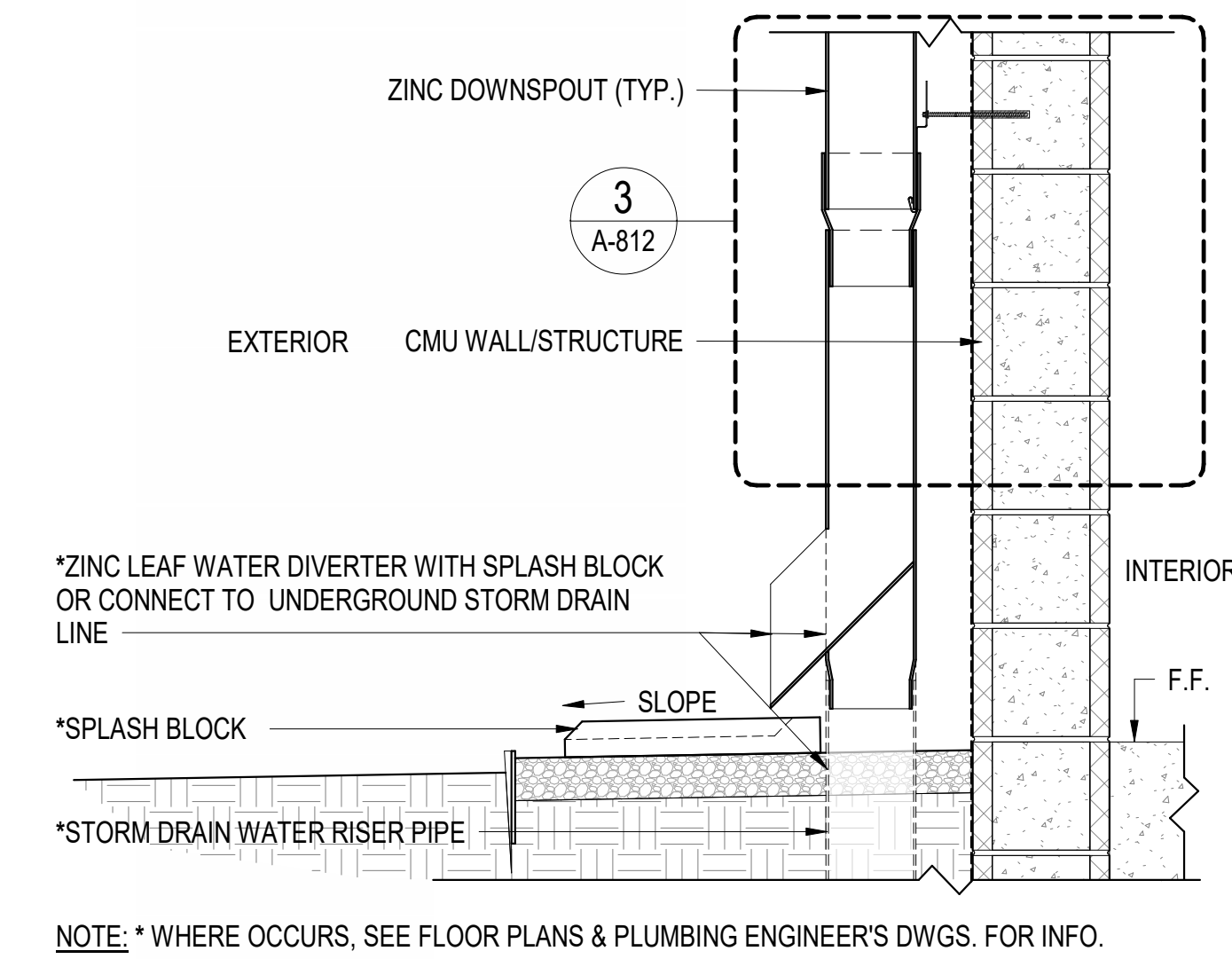
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TRASH ENCLOSURE - SECTION

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

1
A-812 A-811

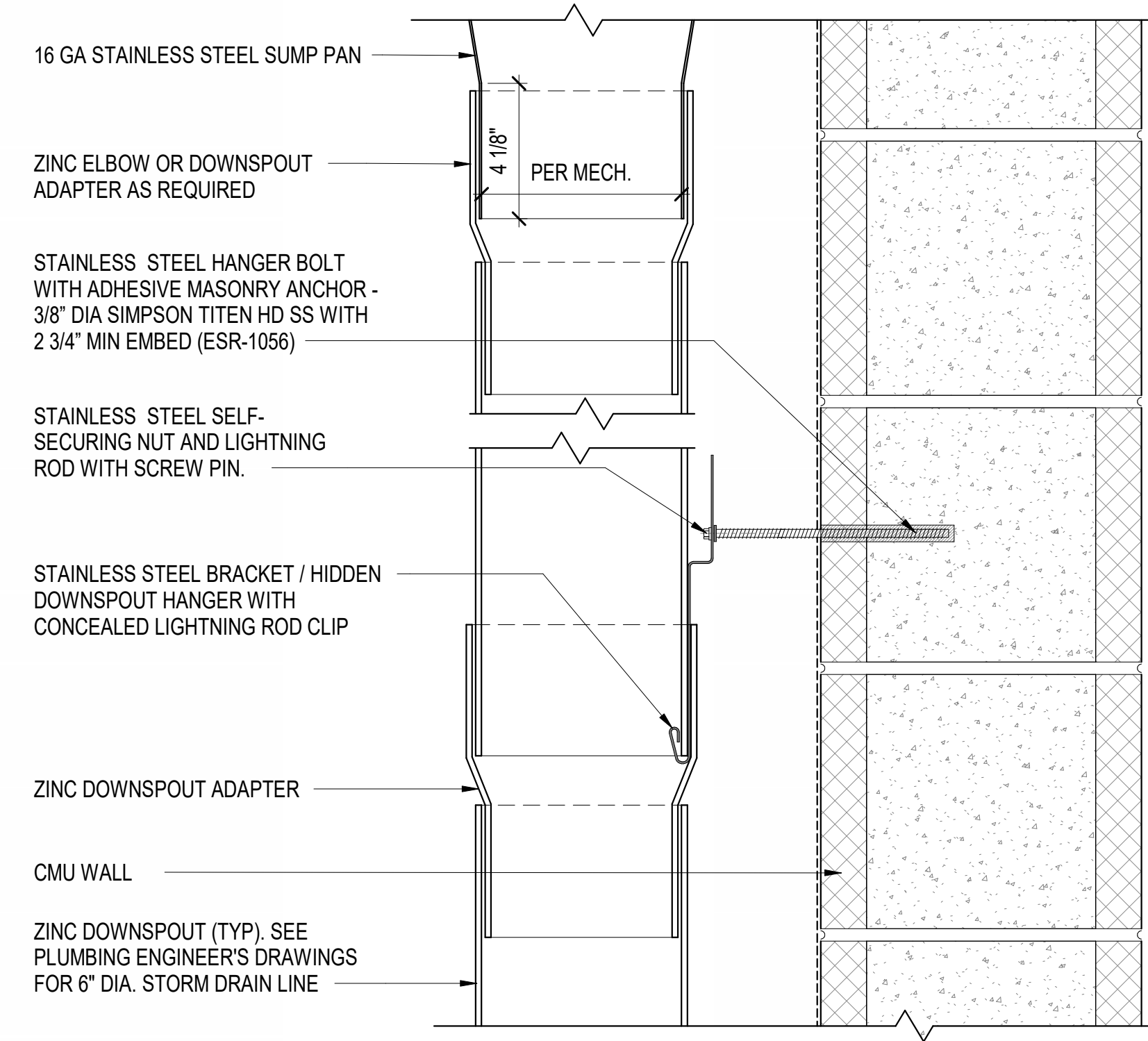


NOTE: * WHERE OCCURS, SEE FLOOR PLANS & PLUMBING ENGINEER'S DWGS. FOR INFO.

DOWNSPOUT GROUND CONNECTION

SCALE: 1" = 1'-0"

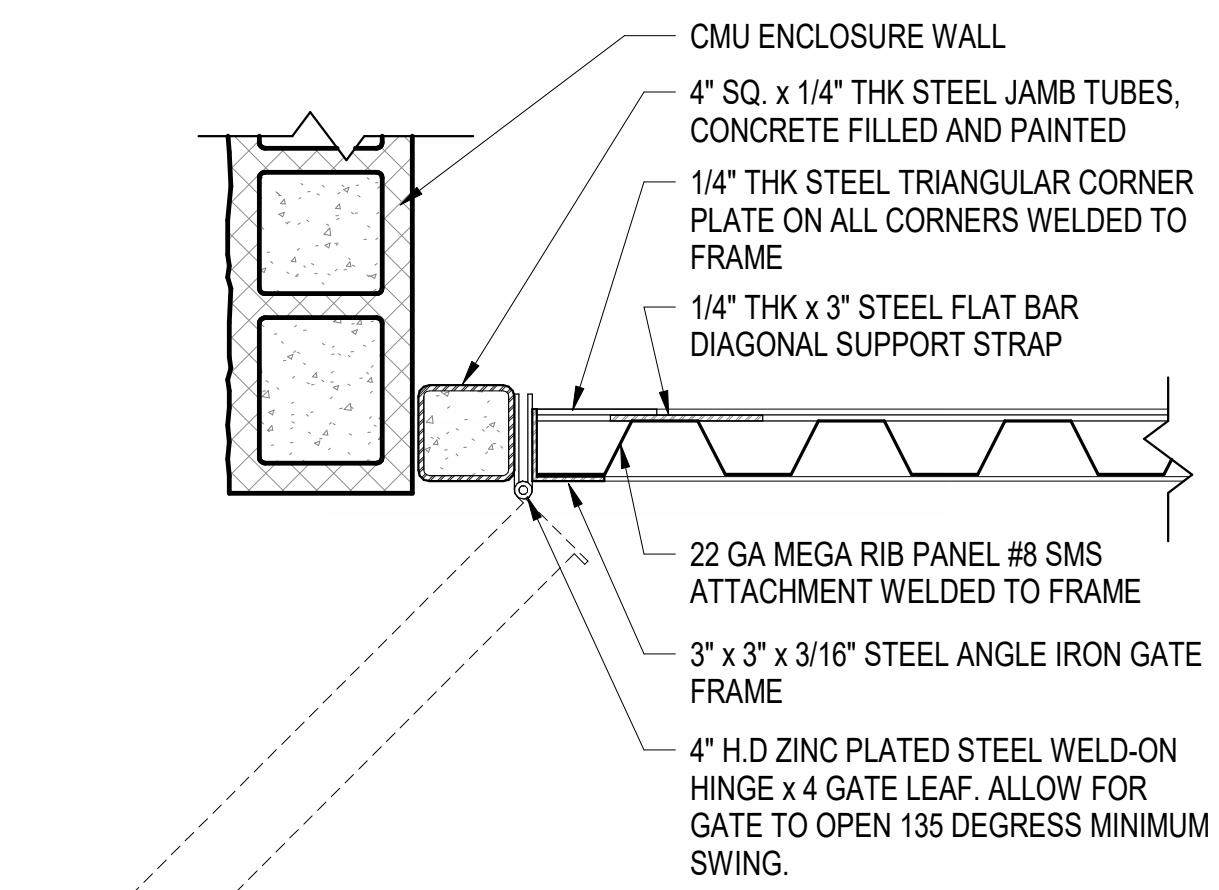
2
A-812



DOWNSPOUT CONNECTION

SCALE: 3" = 1'-0"

3
A-812

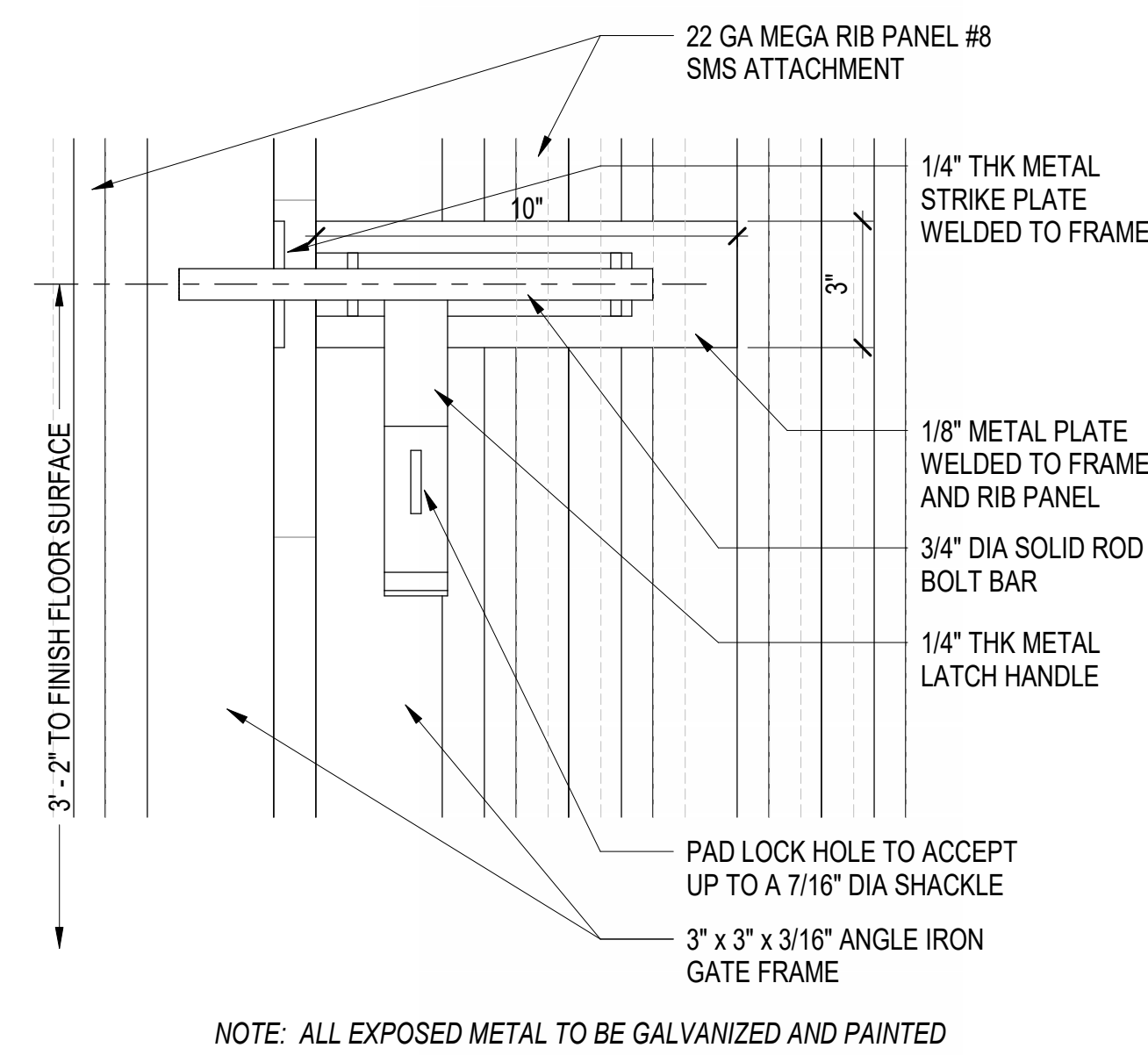


NOTE: ALL EXPOSED METAL TO BE GALVANIZED AND PAINTED

GATE JAMB - HINGE SIDE (STRIKE JAMB SIM)

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

4
A-812

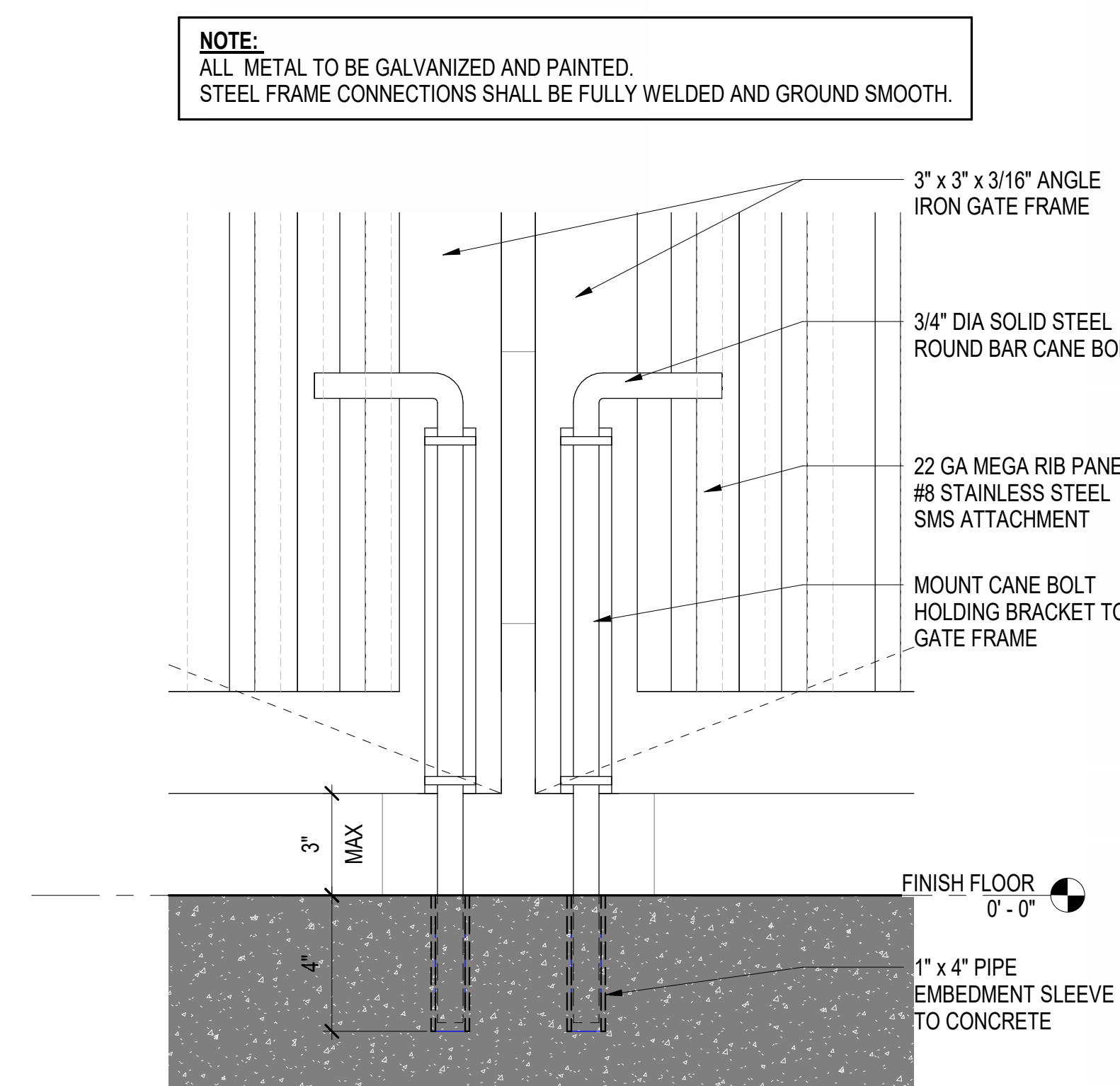


NOTE: ALL EXPOSED METAL TO BE GALVANIZED AND PAINTED

SLIDE LATCH DETAIL

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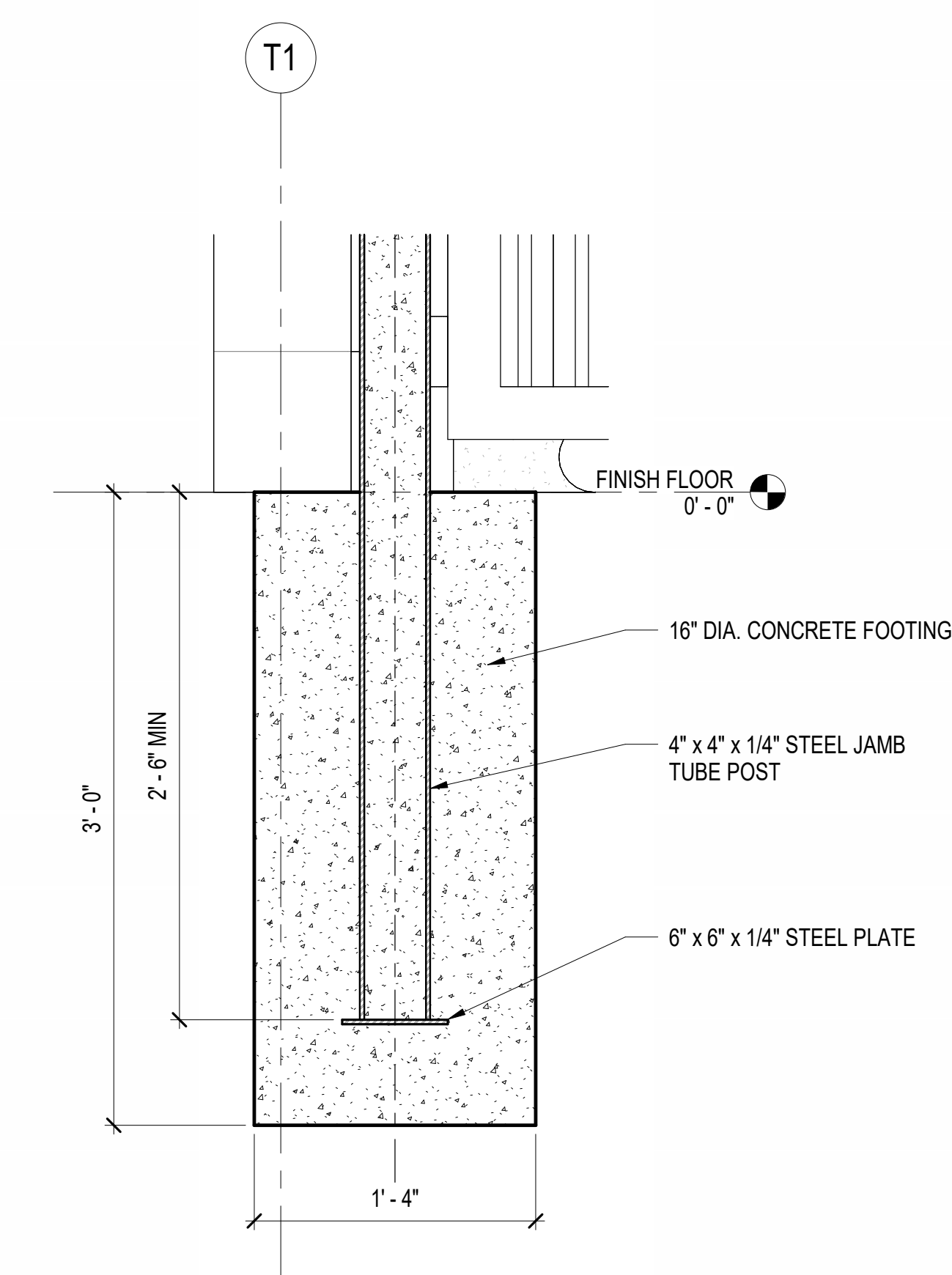
5
A-812 A-811



CANE BOLT DETAIL

SCALE: 3" = 1'-0"

6
A-812 A-811



GATE POST FOOTING DETAIL

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

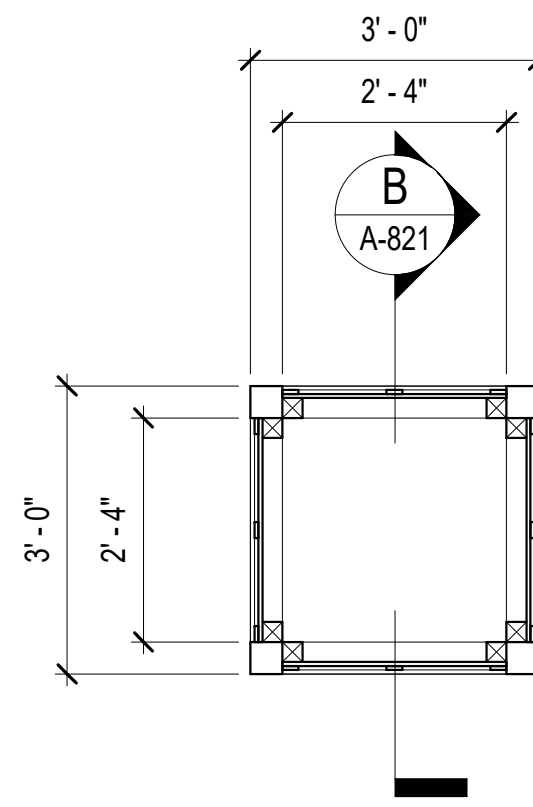
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A-812 A-811

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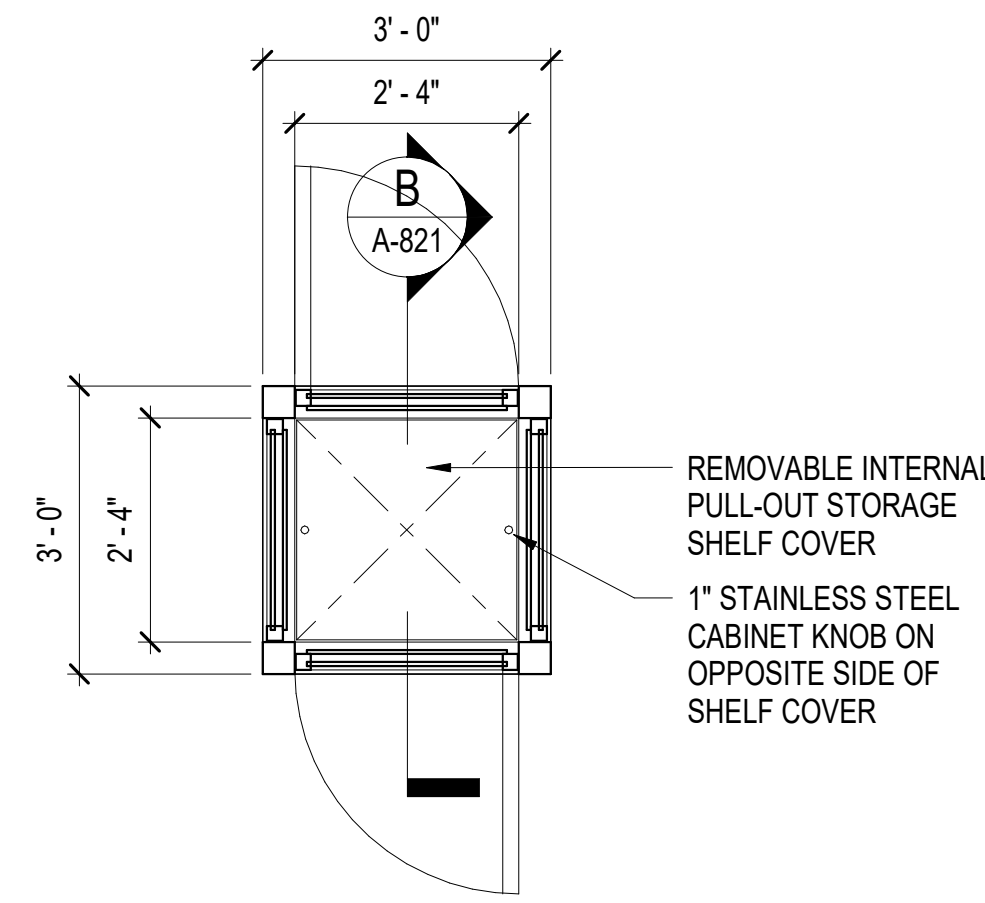
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TYPICAL KIOSK - PLAN @ STORAGE

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

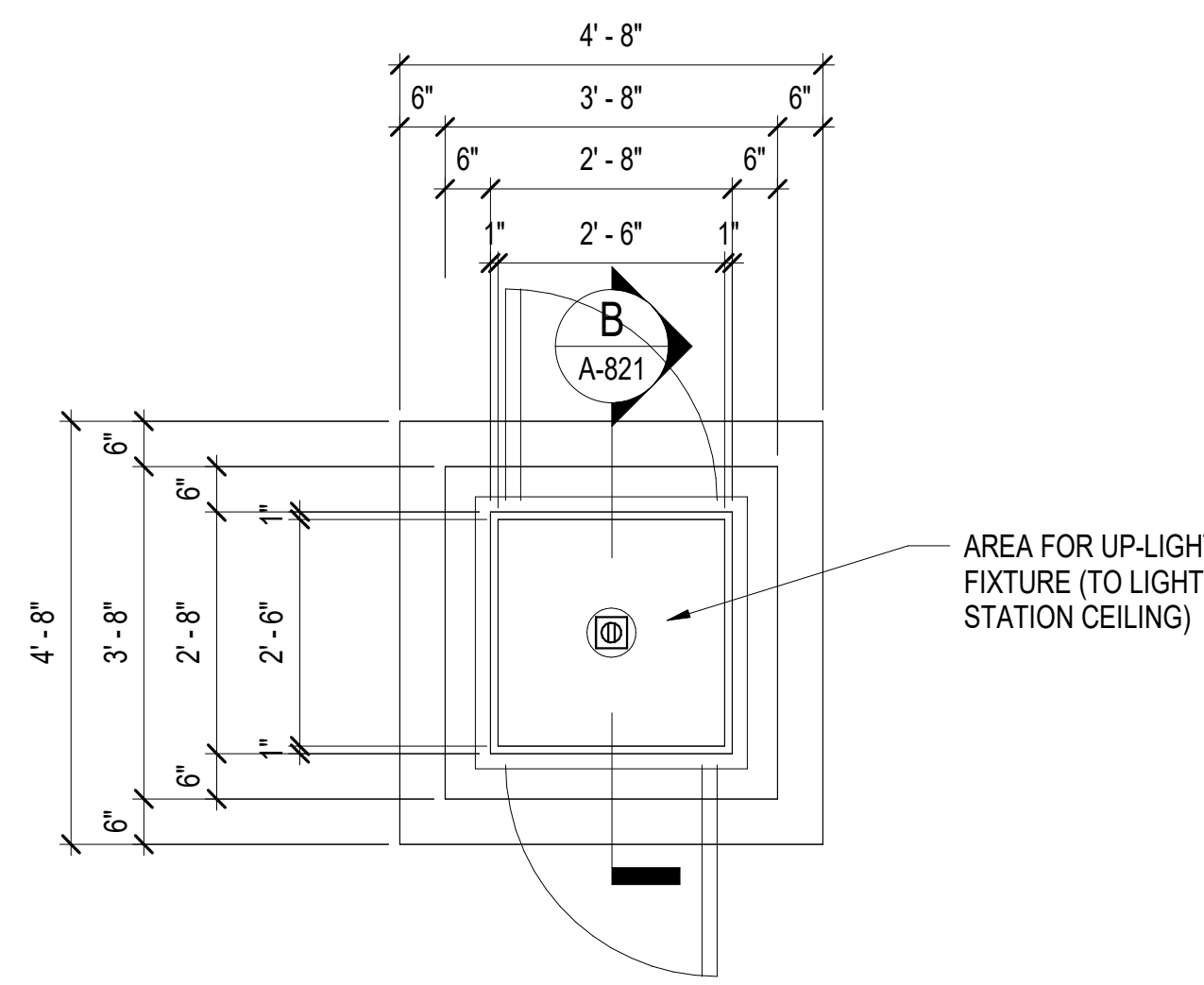
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A-821 A-111



TYPICAL KIOSK - PLAN @ DISPLAY

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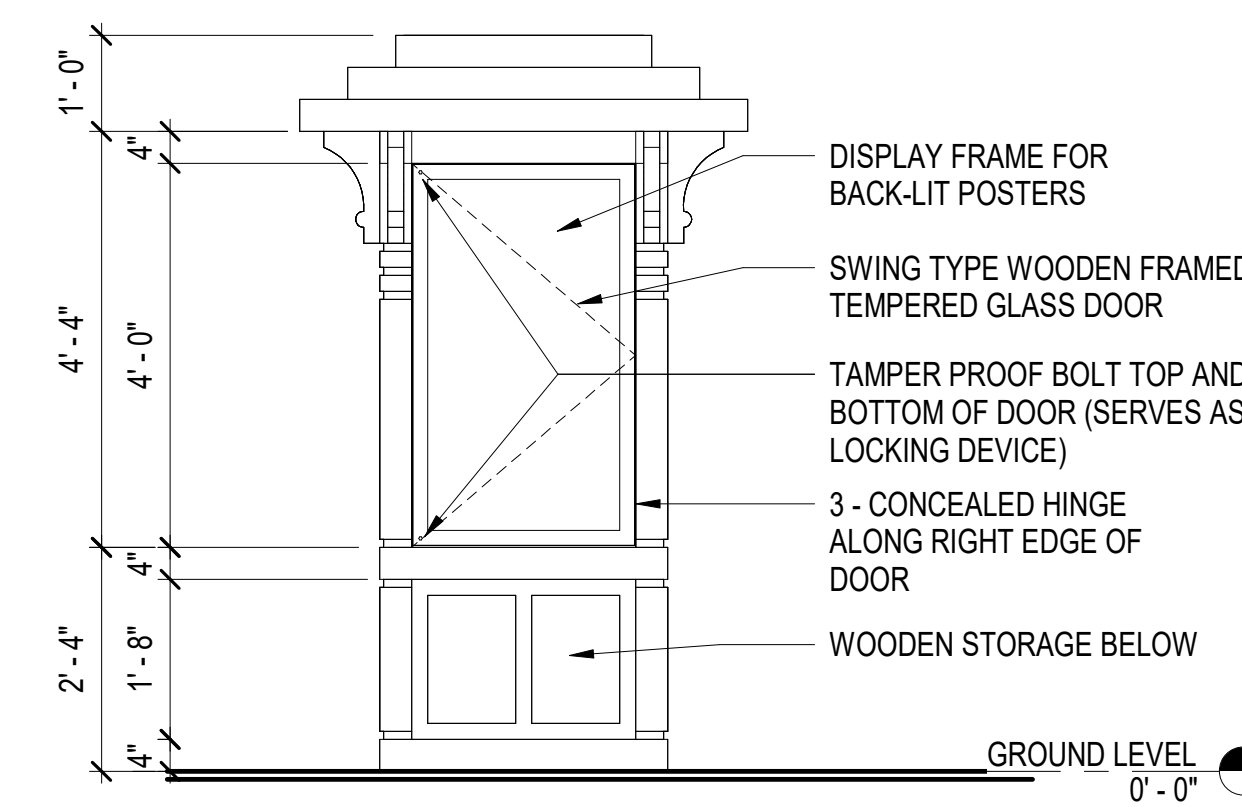
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A-821 A-111



INTERIOR KIOSK - ROOF PLAN

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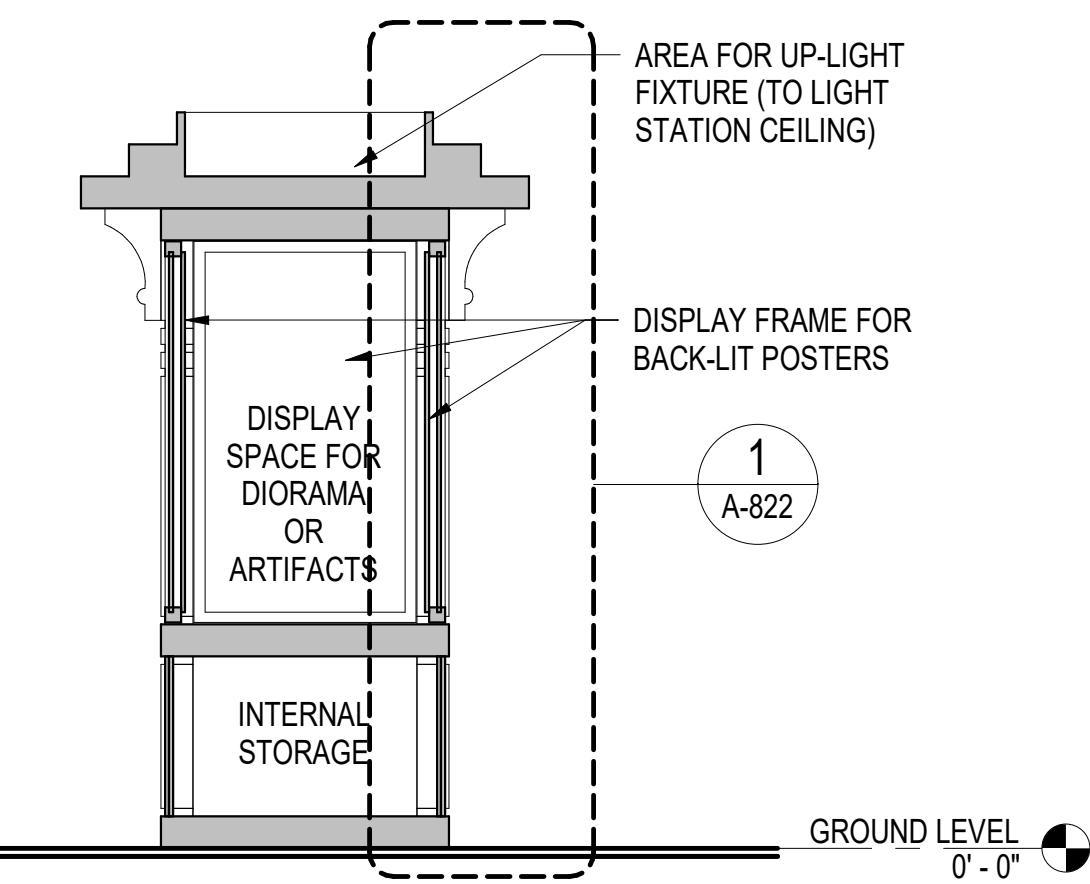
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TYP INDOOR DISPLAY KIOSK ELEVATION

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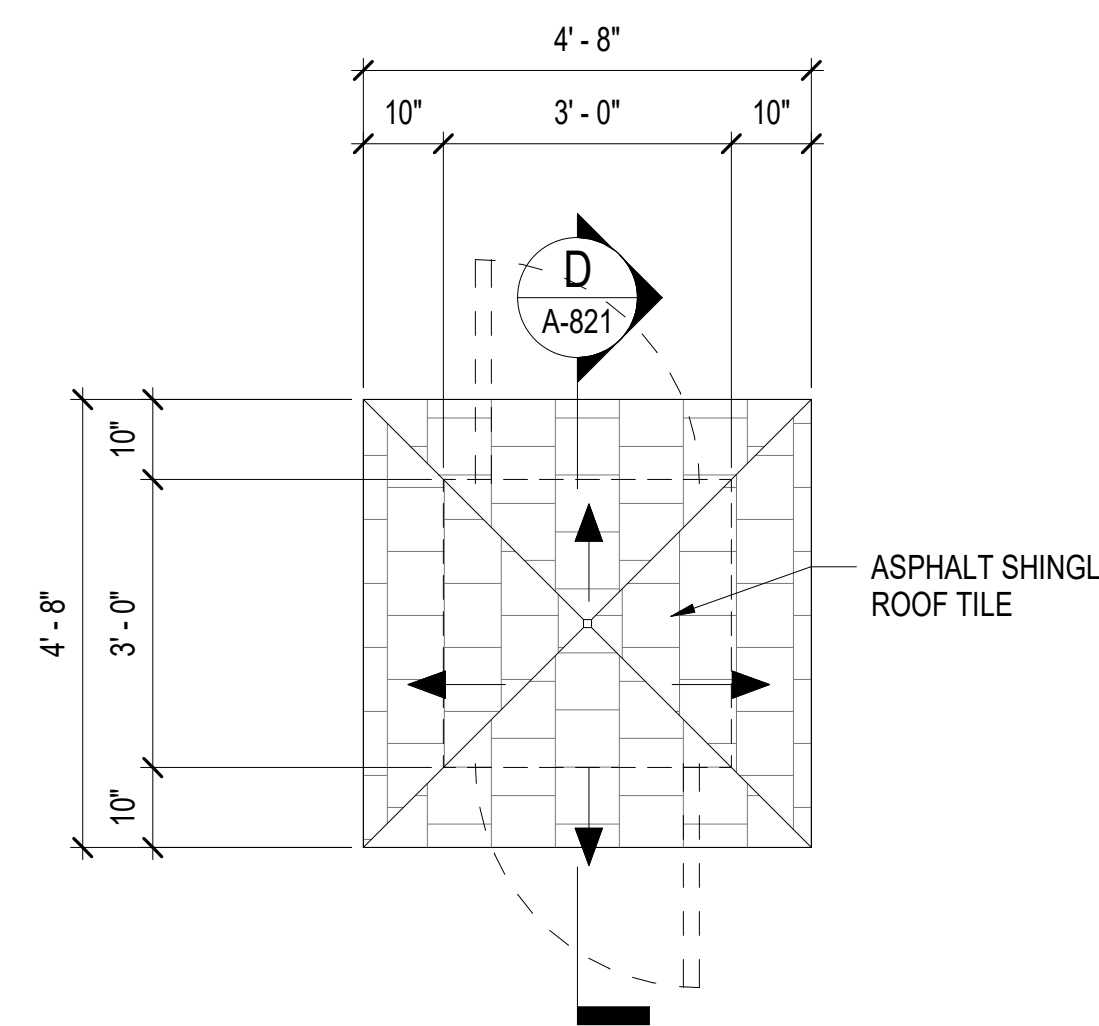
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A-821 A-821



TYP INDOOR DISPLAY KIOSK SECTION

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

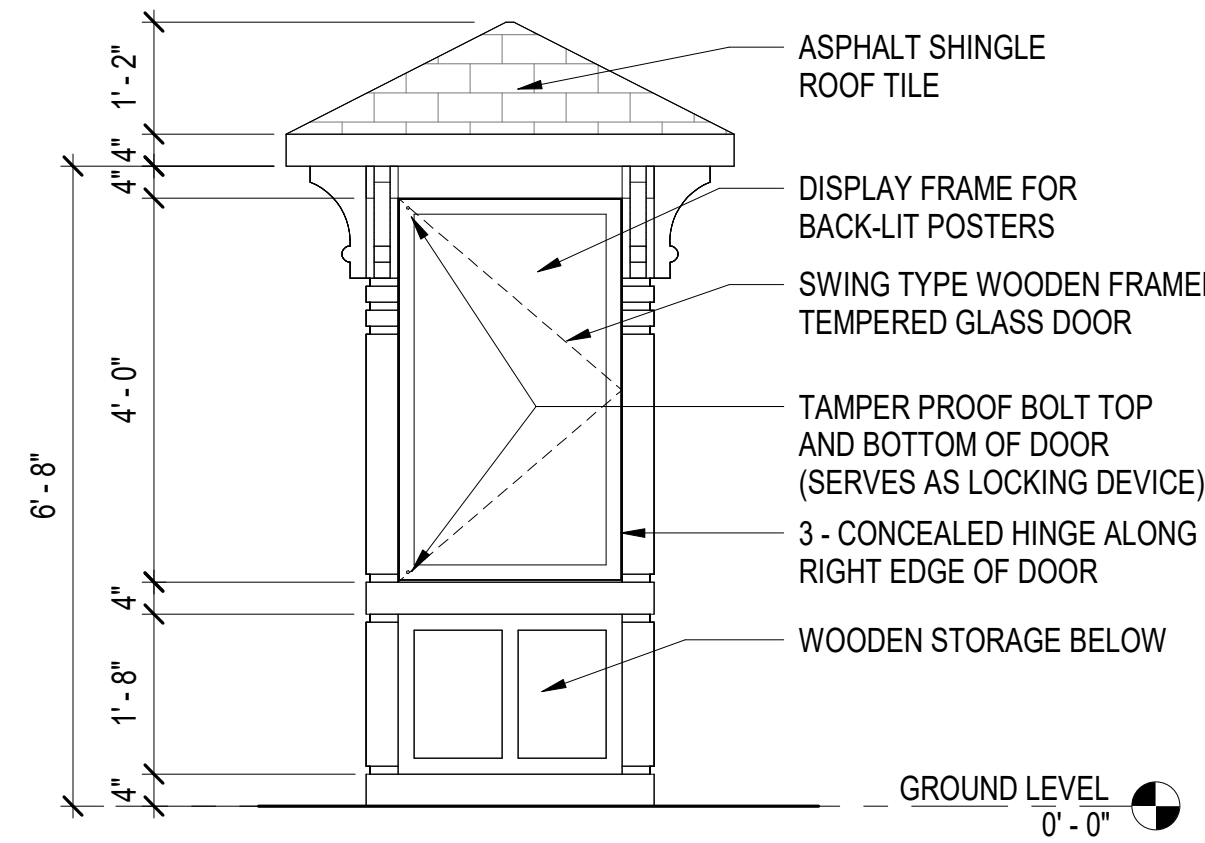
B
A-821 A-821



EXTERIOR KIOSK 1 - ROOF PLAN

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

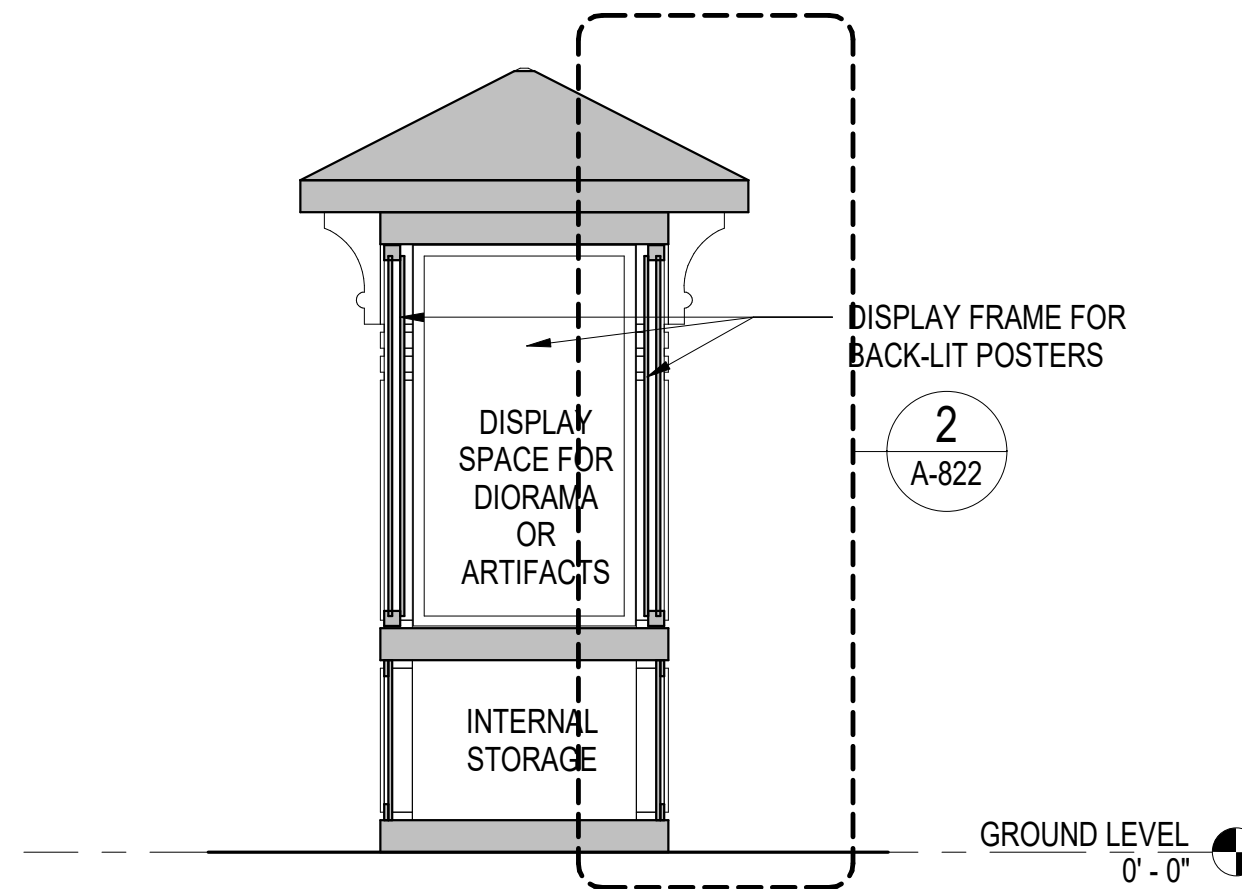
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A-821



TYP OUTDOOR DISPLAY KIOSK ELEVATION

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

C
A-821



TYP OUTDOOR DISPLAY KIOSK SECTION

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

D
A-821 A-821

NOTES:

- EXTERIOR KIOSK CABINET SHALL BE WEATHERPROOFED.
- CABINET SHALL HAVE INTERIOR STORAGE SHELF.
- CABINET SHALL HAVE TWO HINGED INTERIOR PANEL TO ACCESS STORAGE SHELF. PROVIDE NON-HINGED SIDE OF PANEL WITH STAR-HEAD BOLTS.
- ACCESS TO CABINET SHALL BE BY REMOVING BOLTS ALONG LEFT SIDE OF DOORS.
- CABINET DOORS SHALL HAVE STAINLESS STEEL COUNTERSUNK, TAMPER PROOF STAR-HEAD BOLTS ON NON-HINGED SIDE. NUT TO BOLT SHALL BE FROM THE INTERIOR SIDE OF DOOR TO PREVENT BOLTS FROM BEING REMOVED.
- PROVIDE 4 - CONCEALED HINGES ON RIGHT SIDE OF DOOR
- SHOW ALL DETAILS ON SHOP DRAWINGS.
- PROVIDE ALUM Z BAR TO FACILITATE SLIDING REMOVAL OF ACRYLIC PANELS TO LAYOUT AND MOUNT POSTER INFORMATION.
- ALL WOOD SHALL BE PAINTED FOR EXTERIOR KIOSK AND ALL WOOD SHALL BE STAINED AND POLYURETHANED FOR INTERIOR KIOSK FINISH.
- USE CEDAR FOR WOODWORKS.
- CAULK/SEAL ALL WOOD JOINERY (WATERPROOF FOR EXTERIOR KIOSK).

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DISPLAY KIOSKS

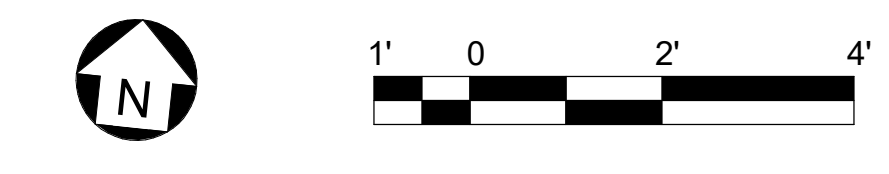


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A-821

2019-GTD
JOB NUMBER
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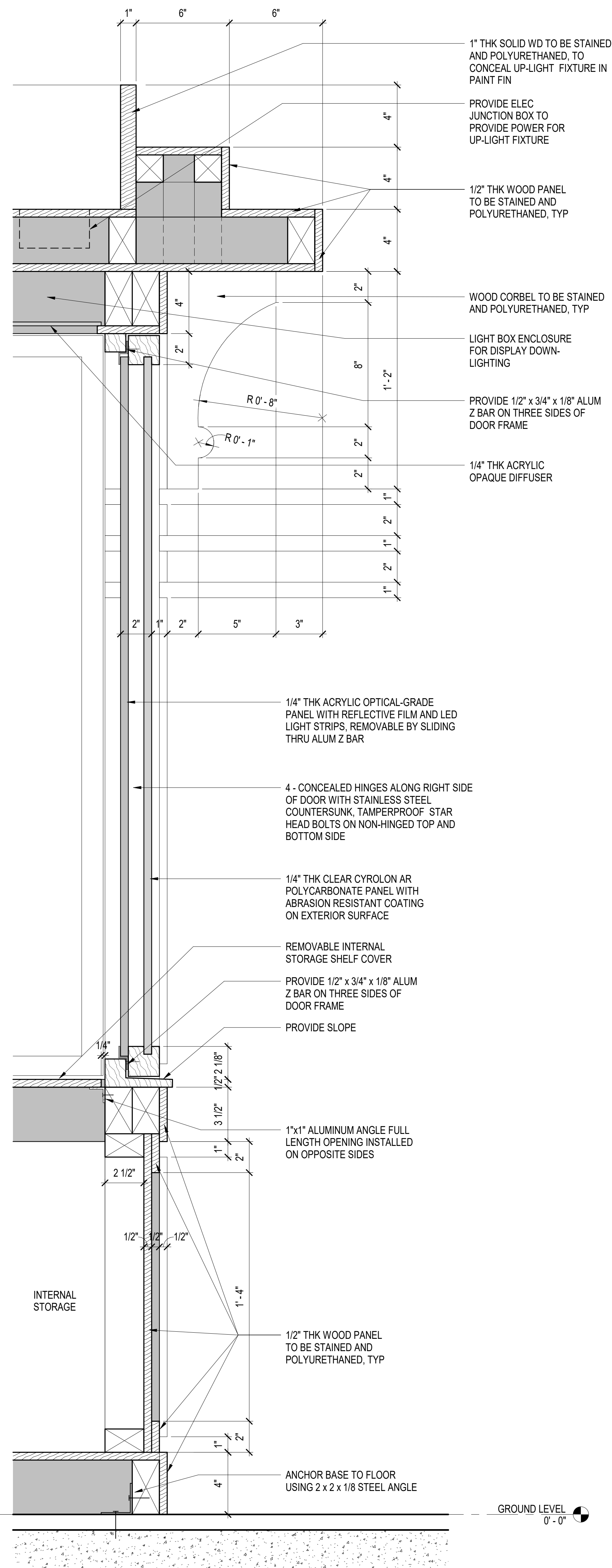
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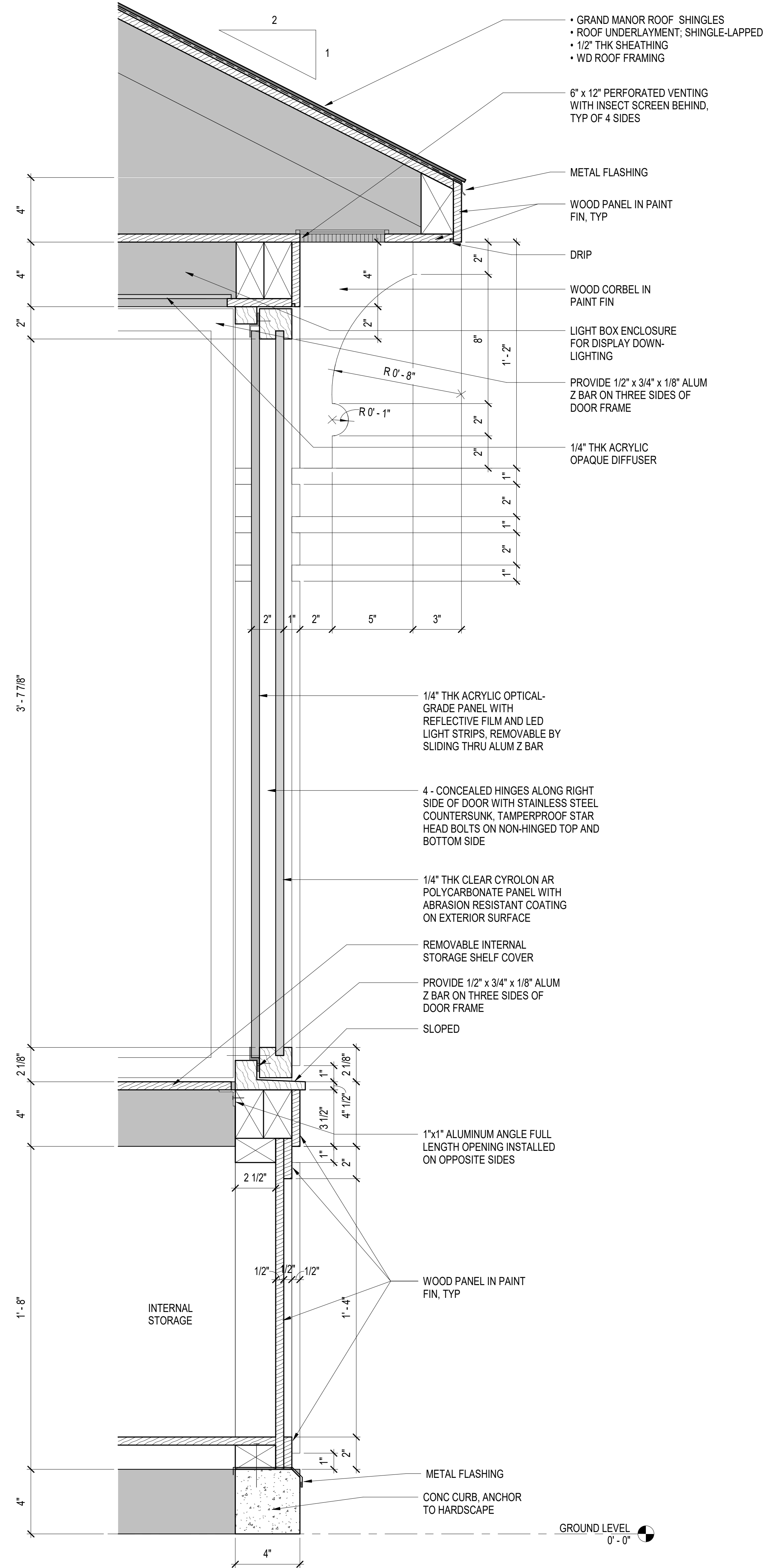


INDOOR DISPLAY KIOSK - WALL SECTION

SCALE: 3" = 1'-0"

1

A-822 A-821



OUTDOOR DISPLAY KIOSK - WALL SECTION

SCALE: 3" = 1'-0"

2

A-822 A-821

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DISPLAY KIOSKS WALL SECTIONS



PLAN CHECK
 CIP-9079

A-822

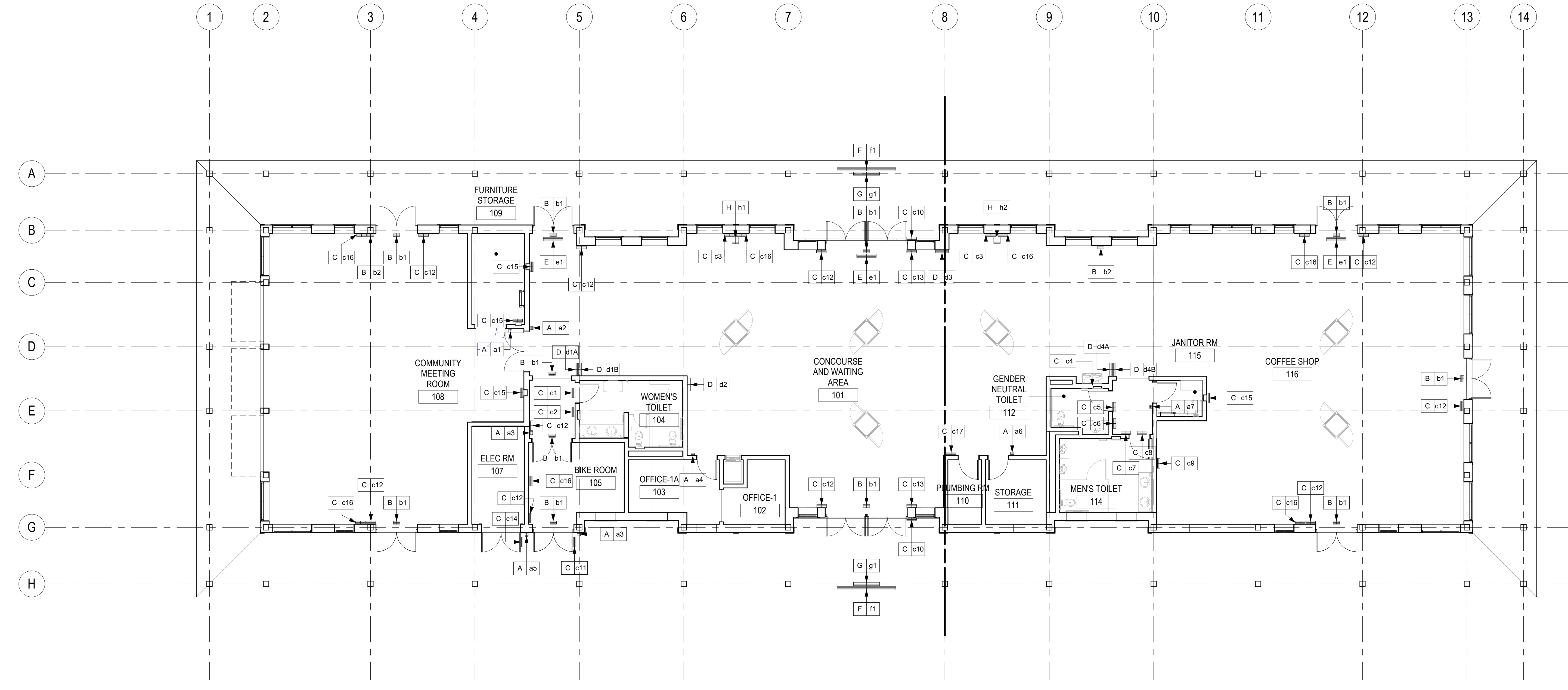
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 JOB NUMBER
 1 1/2" = 1'-0"
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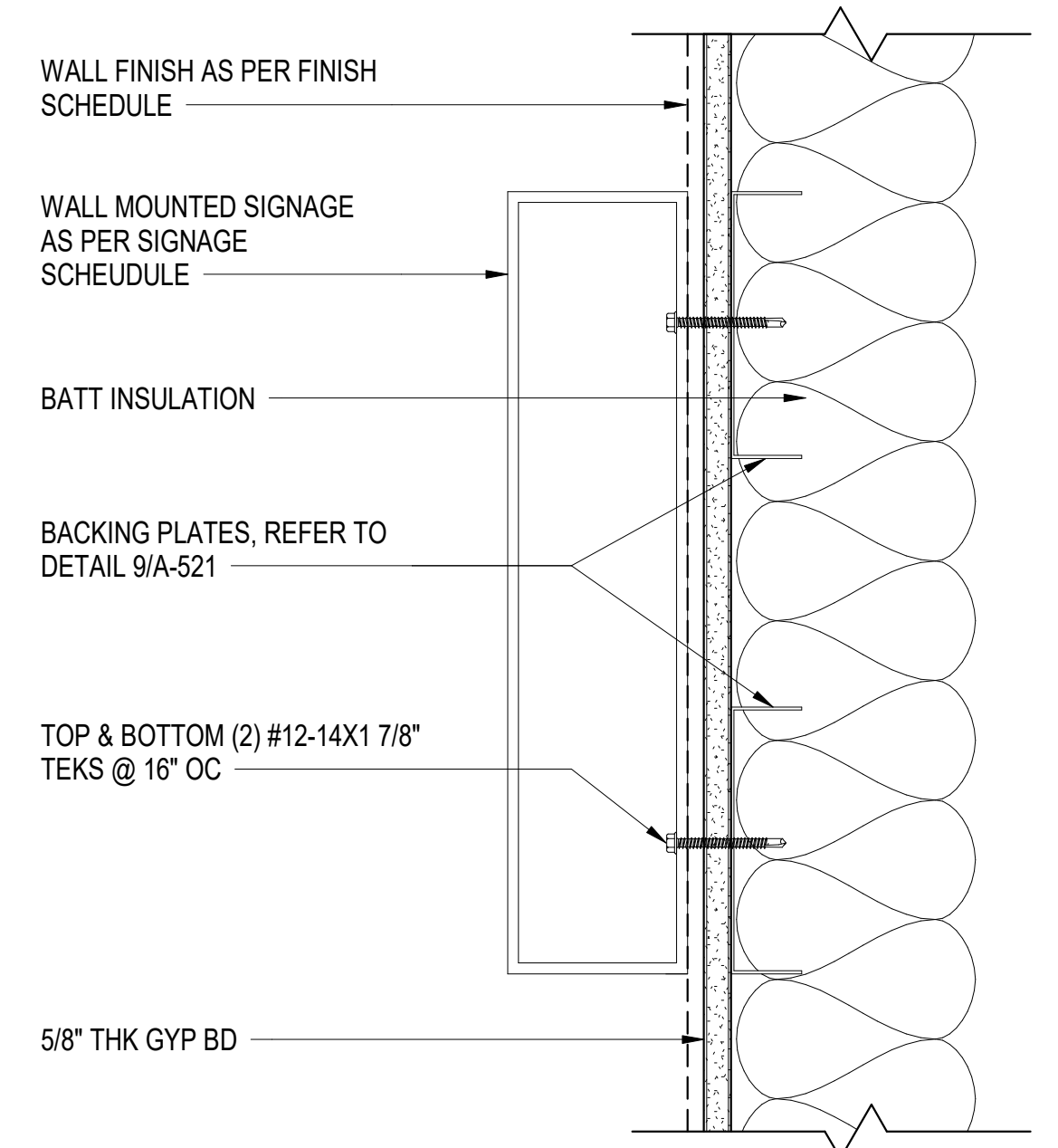
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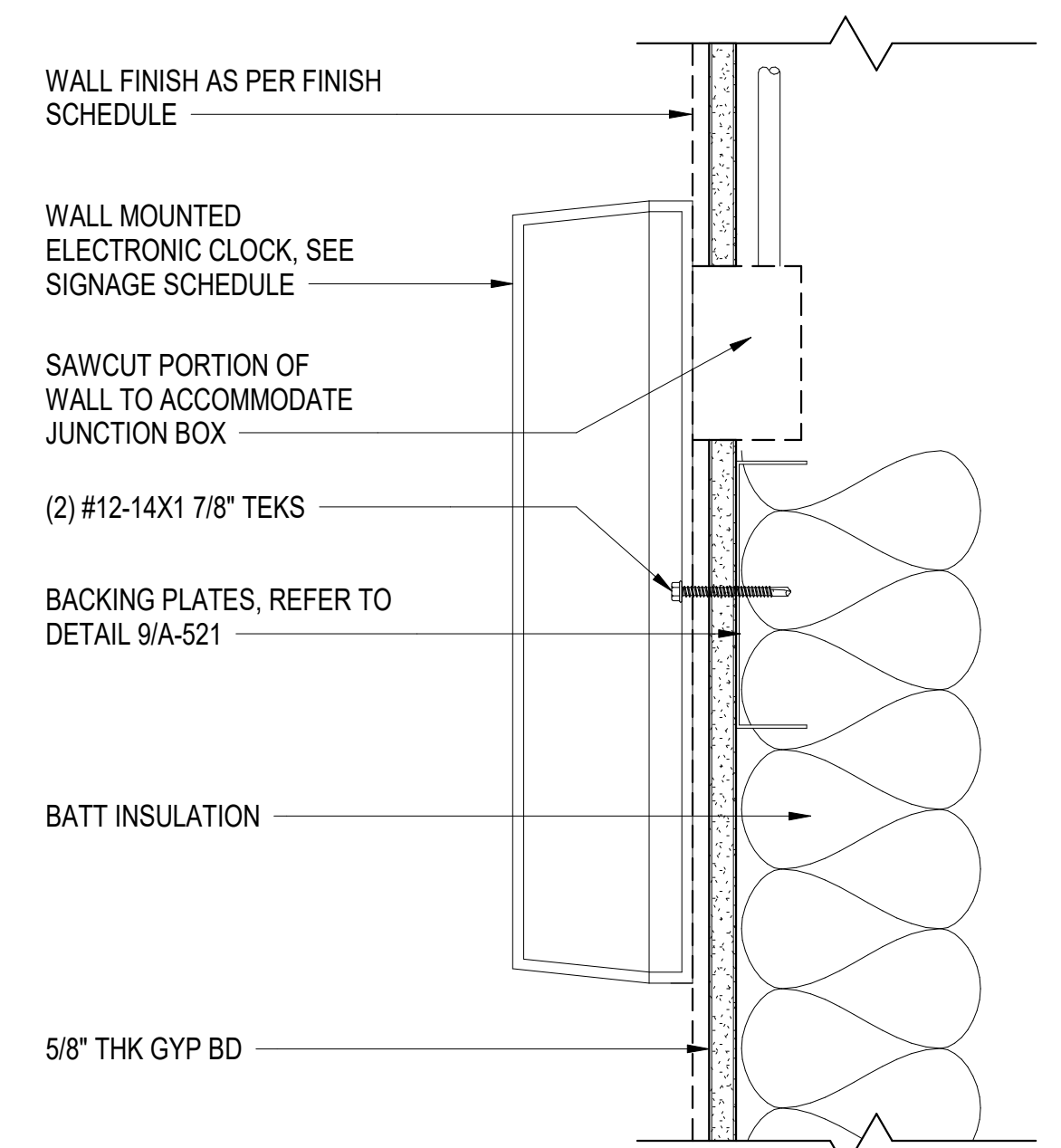
REVISION	DATE
1	03/04/2024



GROUND LEVEL SIGNAGE PLAN
 SCALE: 1/8" = 1'-0"
 1
 A-901



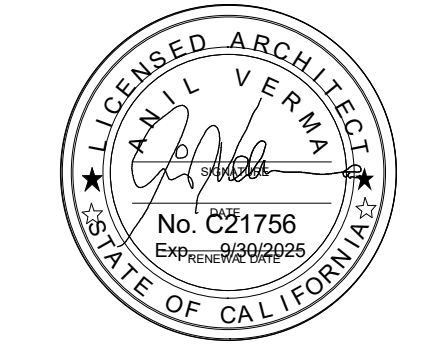
TYP MOUNTING DETAIL - SURFACE MOUNTED SIGNAGE
 SCALE: 3" = 1'-0"
 2
 A-901



MOUNTING DETAIL - SURFACE MOUNTED CLOCK
 SCALE: 3" = 1'-0"
 3
 A-901

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL SIGNAGE PLAN AND MOUNTING DETAILS



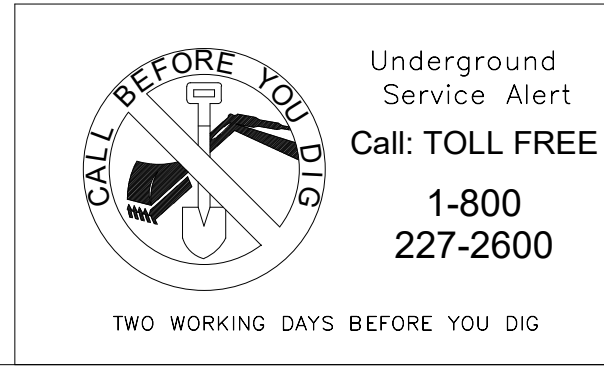
PLAN CHECK CIP-9079

A-901

2019-GTD
 JOB NUMBER 1/8" = 1'-0"
 FB SUBMITTAL
 ISSUED AS 03/04/2024
 SHEET 127 OF 235

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INVITATION FOR BID 03-04-2024



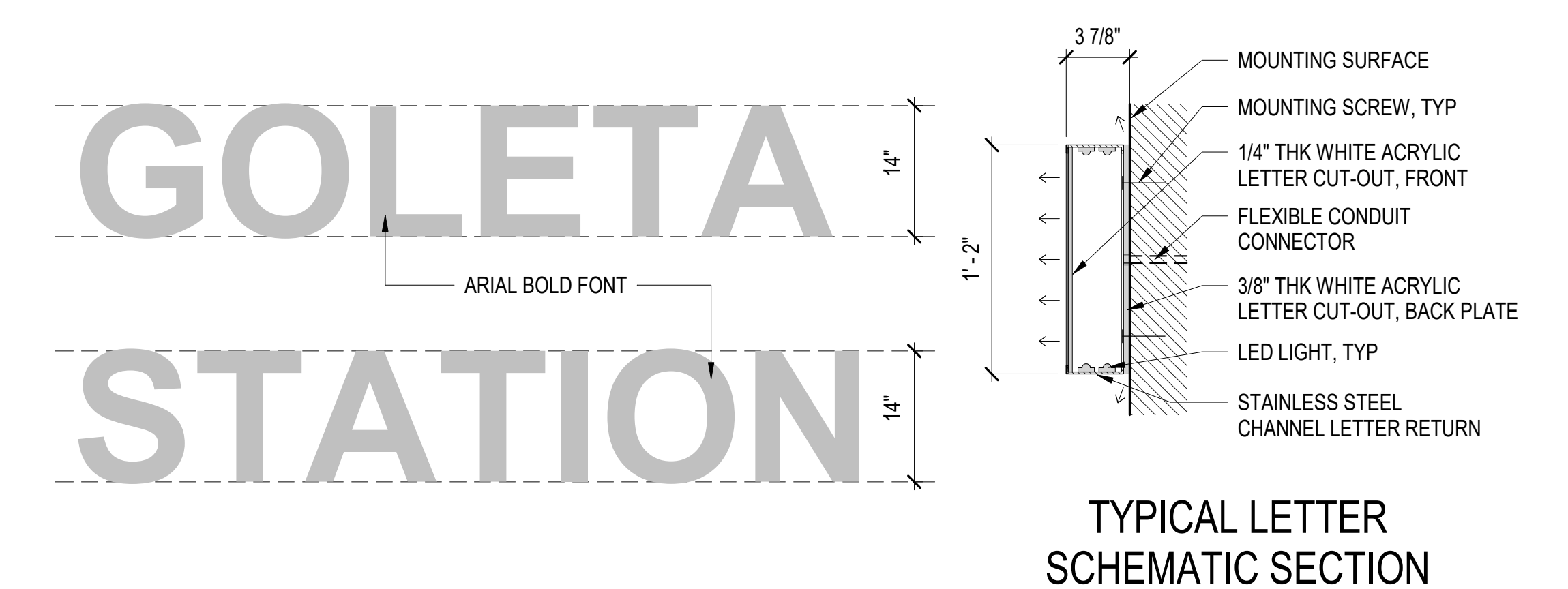
A B C D E F G H I J K

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SIGNAGE SCHEDULE table with columns: Mark, Image, Size, Count, Description, Designation, Braille, Type Sign, Illumination, Mounting, Mounting Height. Includes items like Furniture Storage, Community Meeting Room, Bicycle Room, Office, Electrical Room, Storage Room, Janitor Room, Emergency Exit Light, Maximum Occupancy, Women's Toilet, Gadget Charging, Drinking Fountain, Gender Neutral Toilet, Men's Toilet.

SIGNAGE SCHEDULE table with columns: Mark, Image, Size, Count, Description, Designation, Braille, Type Sign, Illumination, Mounting, Mounting Height. Includes items like Vending Machines, ADA Entrance, Bicycle Room, EXIT, Electrical Room, Fire Extinguisher, Non-Smoking Building, Fire Sprinkler Riser Room, Wayfinding signs for Gadget Charging, Women Restroom, Bicycle Room, Train Platform, Office, Community Meeting Room, Men Restroom, All Gender Restroom, Baby Changing, Gadget Charging, Train Platform, EXIT, Men Restroom, All Gender Restroom, Baby Changing, Vending Machines.

SIGNAGE SCHEDULE table with columns: Mark, Image, Size, Count, Description, Designation, Braille, Type Sign, Illumination, Mounting, Mounting Height. Includes items like Wayfinding with Arrow Head, Wayfinding with Arrow Head, Wayfinding with Arrow Head, Station Name, Logo, Electronic Time, Electronic Time.



GOLETA STATION IDENTIFICATION NTS. SIGNAGE NOTES: 1. SIGNAGE AND GRAPHICS DRAWINGS ARE INTENDED TO CONVEY GRAPHIC REQUIREMENT. CONTRACTOR SHALL OBTAIN APPROVAL ON THE COMPLETE SIGNAGE PACKAGE FROM THE OWNING AUTHORITY REPRESENTATIVE PRIOR TO FABRICATION AND INSTALLATION. 2. AN ILLUMINATED SIGN SHALL BE A BACK LIT SIGN WITH ITS OWN LIGHT SOURCE AND AN EXTERNAL DISCONNECT SWITCH TYP. 3. A NON-ILLUMINATED SIGN SHALL BE A SIGN ADEQUATELY ILLUMINATED BY AMBIENT LIGHTING. NO SPECIAL MEANS OF INTERNAL ILLUMINATION IS REQUIRED. 4. GRAPHICAL IMAGES THAT ARE PRESENTED AT THE SCHEDULE ARE NOT DRAWN TO SCALE, THOUGH IDEAL SIZES ARE MENTIONED. CONTRACTOR TO PROVIDE SIZE AND SIGN AS REQUIRED. 5. SIGNAGE INSTALLATION HEIGHT AND LOCATION SHALL COMPLY WITH CBC REQUIREMENTS. 6. CHARACTER DEPTH, CASE, STYLE, PROPORTIONS, HEIGHT, STROKE THICKNESS, CHARACTERLINE SPACING, AND FORMAT SHALL COMPLY WITH CBC REQUIREMENTS. 7. BRAILLE DIMENSIONS AND CAPITALIZATION, POSITION, INSTALLATION HEIGHT AND LOCATION SHALL COMPLY WITH CBC REQUIREMENTS. 8. PICTOGRAMS SHALL COMPLY WITH CBC REQUIREMENTS. 9. REFER TO SHEET 9/A-521 FOR BACKING PLATE DETAIL AND SHEET A-901 FOR MOUNTING DETAILS.

CITY OF GOLETA logo. Anil Verma Associates, Inc. logo. SIGNAGE SCHEDULE. INVITATION FOR BID 03-04-2024. PLAN CHECK CIP-9079. A-902. 2019-GTD JOB NUMBER. SCALE: FB SUBMITTAL. ISSUED AS: 03/04/2024. ISSUE DATE. SHEET 128 OF 235. City of Goleta address: 27 SOUTH LA PATERA LANE, GOLETA, CA 93117. 130 CREMONA DRIVE, STE B, GOLETA, CA 93117.



SE - SOLUTIONS

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Table with columns: DATE, REVISIONS, INVITATION FOR BID, SEALS

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
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PLAN CHECK

S001

19-005
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GENERAL STRUCTURAL NOTES

- 1. ALL MATERIALS AND WORKSMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER AND SHALL CONFORM TO THE REQUIREMENTS OF THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), WITH 2019 CALIFORNIA AMENDMENTS.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO STARTING WORK.
3. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER TYPICAL STRUCTURAL NOTES AND TYPICAL DETAILS.

FOUNDATION NOTES

- 1. FOUNDATION DESIGN IS BASED ON SOILS REPORT RECOMMENDATIONS BY: ENGE0, DATED MARCH 23, 2020.
CONVENTIONALLY REINFORCED MAT SLAB
ALLOW BEARING PRESSURE: 1,500 psf (1/3 INCREASE FOR W & E)
PASSIVE PRESSURE (EPF): 300 psf
FRICTION COEFFICIENT: 0.30
SUBGRADE MODULUS: 100 pci (UNCORRECTED FOR MAT SIZE)
2. THE SOILS ENGINEER SHALL BE RETAINED TO OBSERVE ALL SITE SOIL CONDITIONS.

CAST-IN-PLACE CONCRETE NOTES

- 1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE OF THE AMERICAN CONCRETE INSTITUTE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318).
2. ALL CONCRETE FOR THE STRUCTURE SHALL HAVE THE FOLLOWING ULTIMATE COMPRESSIVE STRENGTH (F'c) AT THE AGE OF 28 DAYS UNLESS NOTED OTHERWISE:
3. REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60 FOR #4 AND LARGER, #3 AND SMALLER BARS MAY BE EITHER GRADE 40 OR GRADE 60, WELDED REINFORCING BARS SHALL CONFORM TO ASTM A-706.
4. ALL CONCRETE MIXES SHALL BE DESIGNED BY A RECOGNIZED TESTING AGENCY AND APPROVED BY THE STRUCTURAL ENGINEER.

CONCRETE CURING

- 1. CURING METHODS AND PROCEDURES SHALL CONFORM TO ALL REQUIREMENTS OF ACI 308.1 EXCEPT AS MODIFIED BY THESE DRAWING SPECIFICATIONS.
2. CONTRACTOR SHALL MONITOR THE ANTICIPATED WEATHER CONDITIONS FOR THE PROJECT SITE DURING CONCRETE PLACEMENT AND FINISHING OPERATIONS AS PROJECTED BY THE NATIONAL WEATHER SERVICE.
3. WHEN TESTING IS NOT PERFORMED TO DETERMINE THE CURING PERIOD CONCRETE SHALL BE CURED FOR A MINIMUM OF 7 DAYS.

STRUCTURAL STEEL NOTES

- 1. ALL STEEL FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS" (AISC 360).
2. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS AND STRENGTHS UNLESS OTHERWISE SHOWN:
3. ALL STEEL FABRICATION SHALL BE DONE IN A SHOP APPROVED BY THE BUILDING DEPARTMENT.
4. STRUCTURAL STEEL FABRICATOR TO FURNISH SHOP DRAWINGS OF ALL STEEL FOR ENGINEER'S APPROVAL, BEFORE FABRICATION.
5. ALL WELDING SHALL BE PERFORMED USING A SHIELDED ARC PROCESS (OR EQUIVALENT PROCESS) USING APPROVED ELECTRODES CONFORMING TO AWS SPECIFICATION E70XX (LOW HYDROGEN), WELD MATERIAL SHALL COMPLY WITH AWS A5 CERTIFICATION AND POSSESS A NOTCH TOUGHNESS OF 20 FT-IBS @ -20° F.

MASONRY NOTES

- 1. ALL MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE OF THE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530/ASCE 5/TMS 402) AND THE "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602) AS PRESENTED BY THE AMERICAN CONCRETE INSTITUTE, THE AMERICAN SOCIETY OF CIVIL ENGINEERS AND THE MASONRY SOCIETY.
2. ALL BLOCK UNITS SHALL BE HOLLOWCORE, MEDIUM WEIGHT UNITS CONFORMING TO ASTM C-90, LATEST REVISION, WITH A MAXIMUM SHRINKAGE OF .06% FROM THE SATURATED TO OVEN-DRY CONDITION.
3. MORTAR SHALL BE FRESHLY PREPARED AND UNIFORMLY MIXED AND IN THE FOLLOWING RATIO BY VOLUME:
DESIGN STRENGTH (f'm) BLOCK UNIT NET STRENGTH GROUT STRENGTH MORTAR TYPE PRISM TEST REMARKS SPECIAL INSPECTION

DESIGN DATA

- 1. DESIGN BASED ON THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), WITH 2019 CALIFORNIA AMENDMENTS.
2. LIVE LOADS
ROOF = 20 psf
3. SNOW LOADS
GROUND SNOW LOAD = 0 psf EXPOSURE FACTOR = N/A THERMAL FACTOR = N/A
FLAT-ROOF SNOW LOAD = N/A psf IMPORTANCE FACTOR = N A
4. WIND DESIGN PARAMETERS
WIND VELOCITY: V_w = 110 mph, V_{w100} = 85 mph
INTERNAL PRESSURE COEFFICIENTS: C_{pi} = 0.18
EXPOSURE CATEGORY: C RISK CATEGORY: III qh = 26.2 psf
COMPONENTS AND CLADDING WIND PRESSURES: (ULTIMATE)

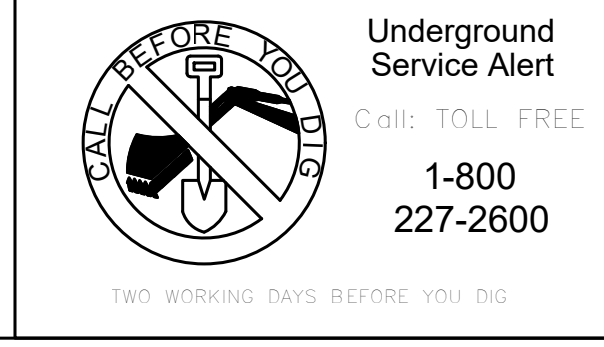
Table with columns: ZONE, MIN. + PRESS. (PSF), MAX. + PRESS. (PSF), MIN. - PRESS. (PSF), MAX. - PRESS. (PSF)

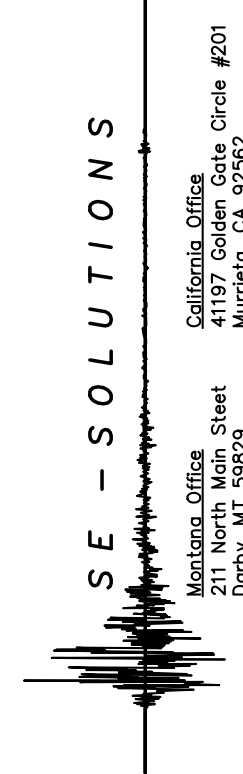
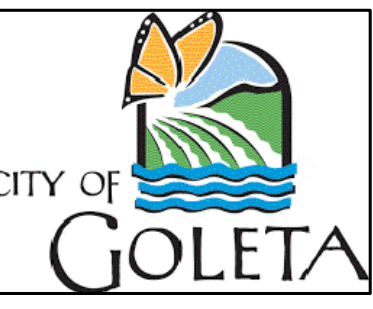
- NOTE:
1. REFER TO ASCE 7-16, FIGURE 30.3.1 AND 30.3.2C FOR ZONE LOCATIONS.
2. LINEAR INTERPOLATION IS PERMITTED BETWEEN MAXIMUM AND MINIMUM VALUES PER THE FIGURES.

5. SEISMIC DESIGN PARAMETERS
SITE CLASS: D RISK CATEGORY: III DESIGN CATEGORY: E
S_s = 2.291 g S_w = 2.291 g S_{cs} = 1.527 g
S_1 = 0.806 g S_{w1} = 1.374 g S_{c1} = 0.916 g
ANALYSIS PROCEDURE: EQUIVALENT STATIC
ORDINARY STEEL MOMENT FRAME (TUBE STEEL FRAME)
LFRS:
R = 3.5 I = 1.25 C_s = 0.545 C_{dh} = 3.0 C_r = 3.0

ENGINEERING SUBMITTALS/APPROVALS

- 1. CONTRACTOR SUBMITTALS FOR ENGINEERING REVIEW AND APPROVAL SHALL CONSIST OF A MAXIMUM OF THREE (3) COPIES: ONE COPY FOR THE ENGINEERS RECORDS, ONE COPY FOR THE ARCHITECTS RECORDS, AND ONE COPY TO BE RETURNED.
2. SHOP DRAWINGS SUBMITTALS SHALL BE FULL SIZE DRAWINGS OR PDF APPROPRIATE TO THE WORK.
3. CAD DRAWINGS MAY BE PROVIDED FOR THE CONTRACTORS/FABRICATORS CONVENIENCE.
4. CONTRACTOR/FABRICATOR SHALL ALLOW THE STRUCTURAL ENGINEER A MINIMUM OF 7 WORKING DAYS (2 WEEKS FOR PRECAST ELEMENTS) FROM TIME OF (ENGINEER) RECEIPT TO TIME OF RETURN FOR REVIEW AND APPROVAL OF ALL SUBMITTALS.





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Table with columns for DATE, REVISED, and INVITATION FOR BID.

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
STRUCTURAL NOTES



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TYPICAL ABBREVIATIONS table with columns MARK and MEANING.

SPECIAL INSPECTIONS REQUIRED FOR SEISMIC RESISTANCE

- 1. STEEL
A. CONTINUOUS INSPECTION IS REQUIRED FOR STRUCTURAL WELDING IN ACCORDANCE WITH AISC 341 EXCEPT FOR THE FOLLOWING:
a. SINGLE-PASS FILLET WELDS NOT EXCEEDING 5/16 INCH IN SIZE
b. FLOOR AND ROOF DECK WELDING

STRUCTURAL TESTING FOR SEISMIC RESISTANCE

- 1. STEEL
A. BASE METAL THICKER THAN 1 1/2 INCHES, WHERE SUBJECT TO THROUGH-THICKNESS WELD SHRINKAGE STRAINS, SHALL BE ULTRASONICALLY TESTED FOR DISCONTINUITIES BEHIND AND ADJACENT TO SUCH WELDS AFTER JOINT COMPLETION. ANY MATERIAL DISCONTINUITIES SHALL BE ACCEPTED OR REJECTED ON THE BASIS OF ASTM A435 OR A888 (LEVEL 1 CRITERIA).

METAL DECK

- 1. THE METAL DECK SHALL BE AS MANUFACTURED BY VOLCRAFT MANUFACTURING, INC. (ER 0423) OR AN APPROVED EQUAL, AND OF THE TYPE AND GAUGES INDICATED ON THE DRAWINGS. EXPOSED ROOF DECK SHALL BE AS MANUFACTURED BY EPIC METALS.
2. THE METAL DECK SHALL CONFORM TO ASTM A653-SQ, GRADE 33. THE PANELS SHALL BE ZINC COATED CONFORMING TO ASTM A-653, G-60.
3. DECK SHALL BE WELDED PER TYPE AND NUMBER OF WELDS AS SPECIFIED ON THE DRAWINGS, IN CONFORMANCE WITH AWS D1.3 USING E60XX ELECTRODES. ALL WELDING SHALL BE PERFORMED BY QUALIFIED LIGHT GAUGE WELDERS. ALIGN DECK RISGS OVER ENTIRE LENGTH OF RUN.
4. MINIMUM BEARING OR LAP OF DECK OVER SUPPORTS SHALL BE TWO INCHES.

STUD & DEFORMED BAR CONNECTORS & INSERTS

- 1. STUD CONNECTORS, DEFORMED BAR CONNECTORS, AND THREADED STUD CONNECTORS SHALL BE AS MANUFACTURED BY TRW/NELSON OR AN APPROVED EQUIVALENT.
2. CONNECTORS SHALL BE INSTALLED USING AN APPROVED ELECTRIC ARC PROCESS DEVELOPING A FULLY FUSED CONNECTION.
3. REINFORCING COUPLERS SHALL BE AS MANUFACTURED BY ERICO CORPORATION OR AN APPROVED EQUAL.
4. BLUE BANGER HANGER THREADED INSERTS (BBWF2550) MANUFACTURED BY SIMPSON STRONG-TIE SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS AND ICC ESR-3707.

STRUCTURAL OBSERVATIONS

- 1. THE STRUCTURAL ENGINEER OF RECORD (SEOR) REQUIRES STRUCTURAL OBSERVATION DURING CONSTRUCTION IN ACCORDANCE WITH IBC SECTIONS 1704. THE FOLLOWING STRUCTURAL OBSERVATIONS ARE REQUIRED:
A. FINAL STRUCTURAL STEEL FRAMING PRIOR TO ENCLOSING.
2. STRUCTURAL OBSERVATIONS ARE NOT INTENDED TO BE CONTINUOUS OBSERVATIONS OF EACH ELEMENT LISTED ABOVE, BUT ARE TO BE PERIODIC OBSERVATIONS TO CONFIRM TO THE SATISFACTION OF THE SEOR THAT THE CONTRACTOR UNDERSTANDS THE DESIGN INTENT AND IS CAPABLE OF COMPLETING THE BALANCE OF THE WORK.
3. INITIAL STRUCTURAL OBSERVATIONS OF EACH LISTED ELEMENT WILL BE PERFORMED, WITH ADDITIONAL OBSERVATIONS AT SIGNIFICANT CONSTRUCTION STAGES OR WHERE THE SEOR DEEMS NECESSARY TO CONFIRM THAT THE WORKMANSHIP IS PROGRESSING TO THE SATISFACTION OF THE SEOR.
4. CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS BEFORE REQUIRED OBSERVATION. FAILURE TO NOTIFY THE ENGINEER FOR REQUIRED OBSERVATIONS WILL SUBJECT COMPLETED WORK TO ANY TESTING OR DESTRUCTIVE INVESTIGATION REQUIRED, IN THE ENGINEERS JUDGMENT, TO ENSURE GENERAL CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS AT THE CONTRACTORS EXPENSE.

SPECIAL INSPECTION REQUIREMENTS

- 1. SPECIAL INSPECTORS SHALL MEET THE REQUIREMENTS OF IBC SECTION 1704. SPECIAL INSPECTOR SHALL FURNISH EVIDENCE OF QUALIFICATIONS TO THE ENGINEER AND THE BUILDING OFFICIAL.
2. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH APPROVED DRAWINGS AND SPECIFICATIONS. THE INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE ENGINEER AND THE BUILDING OFFICIAL.
3. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION; THEN, IF NOT CORRECTED WITHIN A REASONABLE PERIOD, TO THE ATTENTION OF THE ENGINEER AND BUILDING OFFICIAL.
4. THE SPECIAL INSPECTOR SHALL REPORT NON-CONFORMANCE ITEMS TO THE ENGINEER FOR REVIEW. THE SPECIAL INSPECTOR SHALL NOT DIRECT OR APPROVE MODIFICATIONS FROM THE APPROVED PLANS AND DETAILS. NON CONFORMANCE ITEMS SHALL BE IDENTIFIED SEPARATELY FROM DAILY OBSERVATION REPORTS.

STATEMENT OF SPECIAL INSPECTIONS

- 1. SOILS & FOUNDATIONS:
A. PERIODIC INSPECTION SHALL BE PERFORMED TO OBSERVE THAT THE MATERIAL BELOW THE FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE GEOTECHNICAL REPORT.
B. PERIODIC INSPECTION SHALL BE PERFORMED TO OBSERVE THAT THE FOOTING EXCAVATIONS HAVE BEEN EXTENDED TO THE PROPER DEPTH AND HAVE REACHED THE PROPER BEARING MATERIAL IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE GEOTECHNICAL REPORT.
C. SPECIAL INSPECTOR SHALL PERFORM PERIODIC CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.
D. CONTINUOUS INSPECTION SHALL BE PERFORMED TO OBSERVE THE USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND SPECIAL INSPECTOR SHALL PERIODICALLY OBSERVE SUBGRADE TO BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
2. STRUCTURAL STEEL FRAMING:
A. PERIODIC INSPECTIONS SHALL BE PERFORMED DURING THE INSTALLATION OF HIGH-STRENGTH BOLTS TO VERIFY THAT THE REQUIREMENTS FOR BOLTS, NUTS, WASHERS AND PAINT; BOLTED PARTS; AND INSTALLATION AND TIGHTENING PROCEDURES ARE IN ACCORDANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
B. CONTINUOUS INSPECTION SHALL BE PERFORMED DURING ALL FIELD WELDING EXCEPT FOR THE FOLLOWING, WHERE PERIODIC INSPECTION IS PERMITTED:
a. SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16" IN SIZE
b. FLOOR AND ROOF DECK WELDING
c. WELDED SHEET STEEL FOR COLD-FORMED STEEL FRAMING MEMBERS SUCH AS STUDS AND JOISTS
d. WELDING OF STAIRS AND RAILING SYSTEMS
PRIOR TO THE START OF WORK, THE SPECIAL INSPECTOR SHALL VERIFY THAT THE MATERIALS, WELDING PROCEDURES, AND QUALIFICATIONS OF WELDERS ARE IN ACCORDANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
C. CONTINUOUS INSPECTION SHALL BE PERFORMED DURING THE WELDING OF ALL REINFORCING BARS.
D. PERIODIC INSPECTION OF THE STEEL FRAMING SHALL BE PERFORMED TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE APPROVED CONSTRUCTION DOCUMENTS, SUCH AS BRACING, STIFFENING, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.

- 3. CONCRETE CONSTRUCTION:
A. PERIODIC INSPECTION OF ALL CONCRETE REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS IF APPLICABLE, SHALL BE PERFORMED TO VERIFY THAT THEIR MATERIAL, GRADE AND PLACEMENT ARE IN ACCORDANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
B. CONTINUOUS INSPECTION SHALL BE PERFORMED OF ALL COLUMN AND HOLD-DOWN ANCHOR BOLTS PRIOR TO AND DURING PLACEMENT OF CONCRETE TO VERIFY THAT THEIR MATERIAL, GRADE AND PLACEMENT ARE IN ACCORDANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
C. PERIODIC INSPECTION OF ALL CONCRETE FORMWORK SHALL BE PERFORMED TO VERIFY THAT ITS SHAPE, LOCATION, DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
D. PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THE USE OF THE APPROVED DESIGN CONCRETE MIX.
E. CONTINUOUS INSPECTION SHALL BE PERFORMED DURING THE FOLLOWING:
a. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS;
b. WHILE SLUMP AND AIR CONTENT TESTS ARE PERFORMED; AND
c. WHILE THE TEMPERATURE OF THE CONCRETE IS RECORDED
TO VERIFY CONFORMANCE WITH THE REFERENCED STANDARD AND THE APPROVED CONSTRUCTION DOCUMENTS.
F. CONTINUOUS INSPECTION SHALL BE PERFORMED DURING THE PLACEMENT OF ALL CONCRETE AND SHOTCRETE (WHERE OCCURS) TO VERIFY THAT THE PROPER APPLICATION TECHNIQUES ARE EMPLOYED.
G. PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THAT THE SPECIFIED CURING TEMPERATURE AND TECHNIQUES ARE PERFORMED IN ACCORDANCE WITH THE REFERENCED STANDARDS AS INDICATED IN THE STRUCTURAL NOTES.
H. PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THE IN-SITU CONCRETE STRENGTH, PRIOR TO THE STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS IN ACCORDANCE WITH ACI 318 AND THE STRUCTURAL NOTES.
I. CONTINUOUS INSPECTION SHALL BE PERFORMED AND WRITTEN STRESS LOGS MAINTAINED DURING THE STRESSING OF ALL POST-TENSIONED CONCRETE IN ACCORDANCE WITH ACI 318 AND THE STRUCTURAL NOTES.

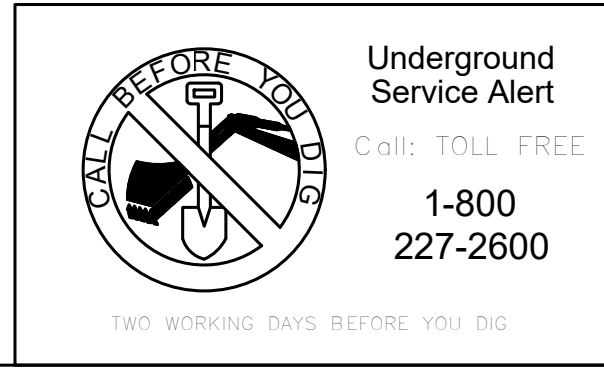
- 4. MASONRY CONSTRUCTION:
A. PRIOR TO THE USE OF ANY MATERIALS, PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THAT THE NECESSARY SUBMITTALS HAVE BEEN ACCEPTED AND APPROVED.
B. AS MASONRY CONSTRUCTION BEGINS, PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THAT:
a. THE PROPORTIONS OF SITE-PREPARED MORTAR;
b. THE CONSTRUCTION OF MORTAR JOINTS; AND
c. THE LOCATION OF REINFORCEMENT AND ANCHORS
ARE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE REFERENCED STANDARDS.
C. DURING THE PLACEMENT OF MASONRY UNITS, PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THAT:
a. THE SIZE AND LOCATION OF STRUCTURAL ELEMENTS;
b. THE TYPE, SIZE AND LOCATION OF ALL ANCHORS TO MASONRY;
c. THE SPECIFIED SIZE, GRADE AND TYPE OF REINFORCEMENT; AND
d. THE PROTECTION REQUIREMENTS FOR COLD OR HOT WEATHER CONSTRUCTION
ARE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE REFERENCED STANDARDS.
D. PRIOR TO GROUTING, PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY THAT THE GROUT SPACE IS CLEAN AND THAT:
a. THE PLACEMENT OF REINFORCEMENT AND ANCHORS;
b. THE PROPORTIONS OF SITE-PREPARED GROUT; AND
c. THE CONSTRUCTION OF MORTAR JOINTS
ARE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE REFERENCED STANDARDS.

- E. CONTINUOUS INSPECTION SHALL BE PERFORMED OF ALL GROUT PLACEMENT TO VERIFY CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS.
F. CONTINUOUS INSPECTION SHALL BE PERFORMED DURING THE PREPARATION OF ALL GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS.
G. PERIODIC INSPECTION SHALL BE PERFORMED TO VERIFY COMPLIANCE WITH THE REQUIRED SPECIAL INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS.

- 5. POST-INSTALLED ANCHORS AND EPOXIES:
A. SPECIAL INSPECTION SHALL BE PERFORMED FOR ALL POST-INSTALLED ANCHORS AND EPOXIES. THESE PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND THEIR ICC REPORT. ALL CONCRETE REPAIRS SHALL BE EVALUATED BY THE SEOR ON A CASE BY CASE BASIS FOR APPROVAL.

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A B C D E F G H I J K



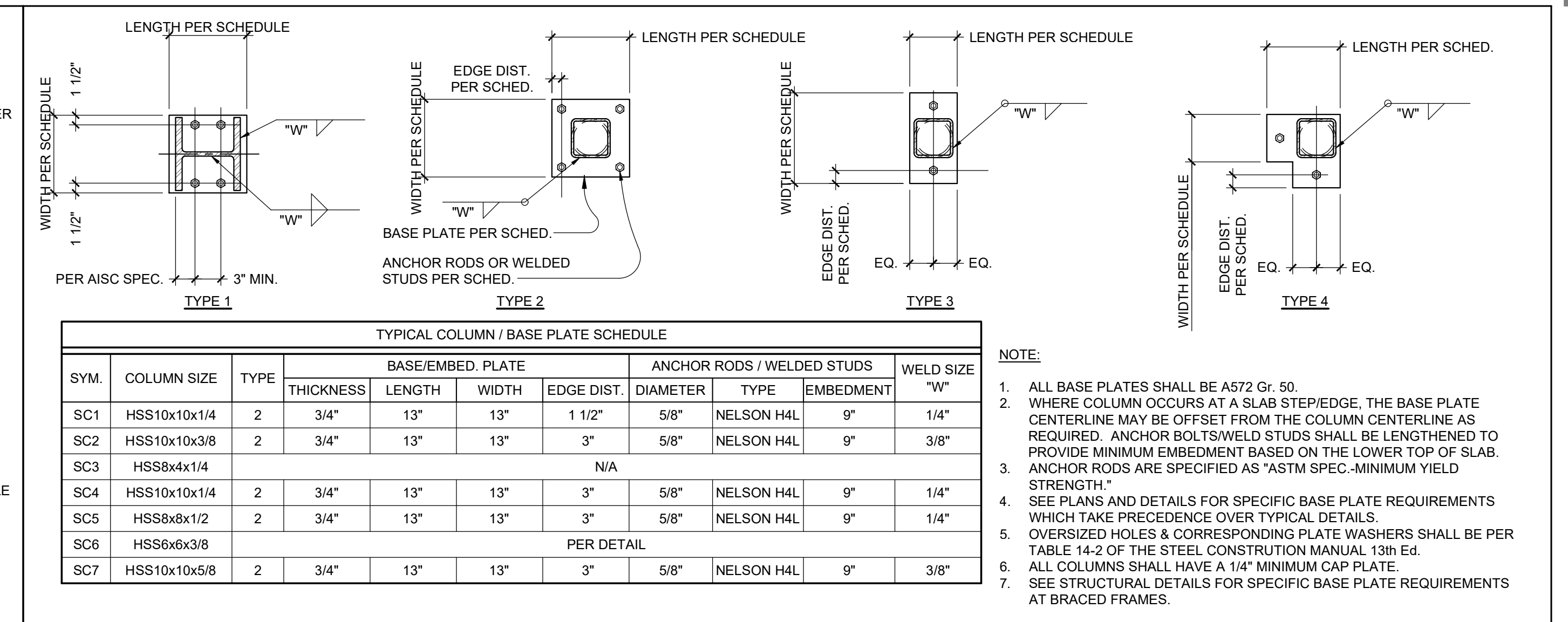
DATE	DESCRIPTION
03/05/2024	INVESTIGATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DOWNSHED CONTENTS
 TYPICAL STRUCTURAL DETAILS

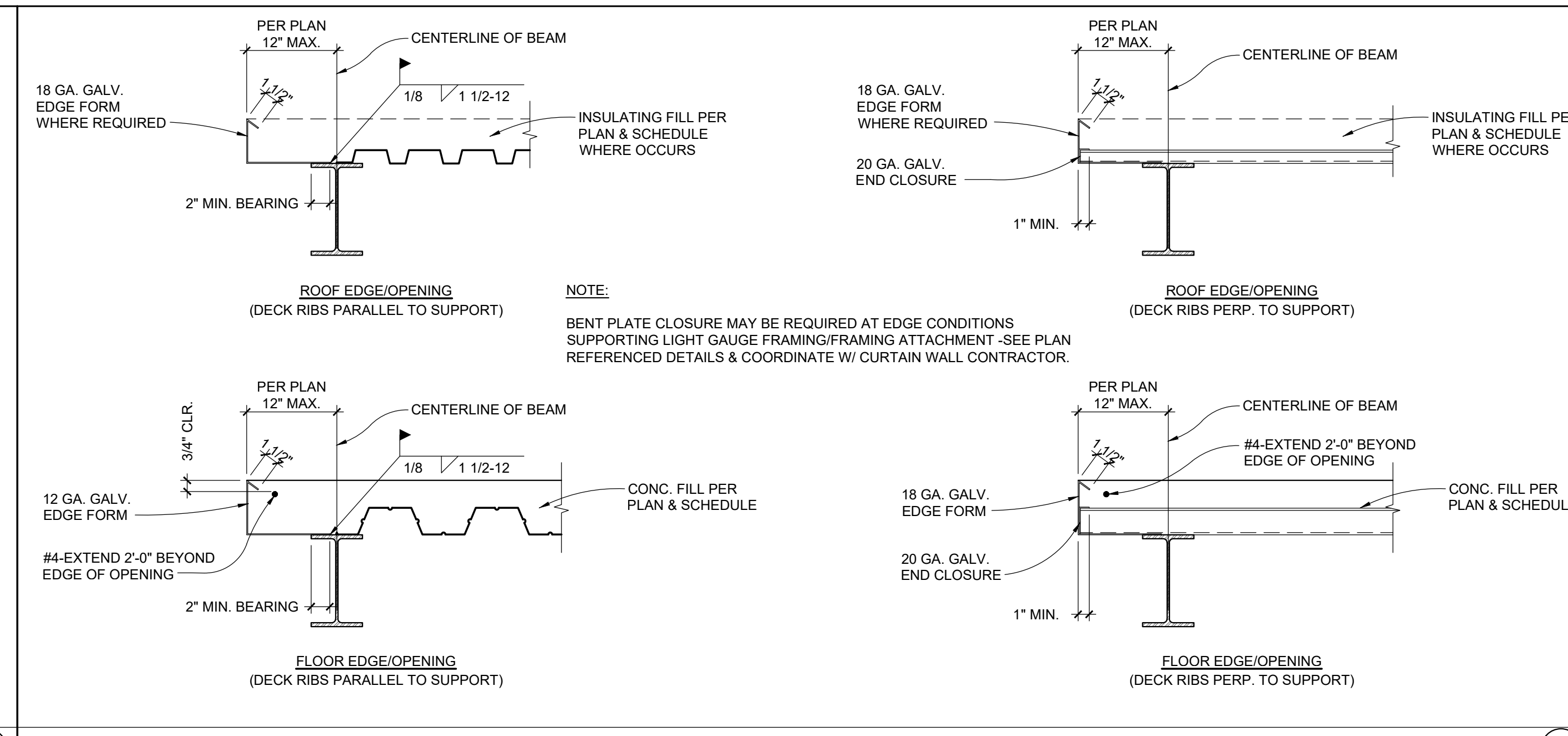


PLAN CHECK
S003
 19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 131 OF 235



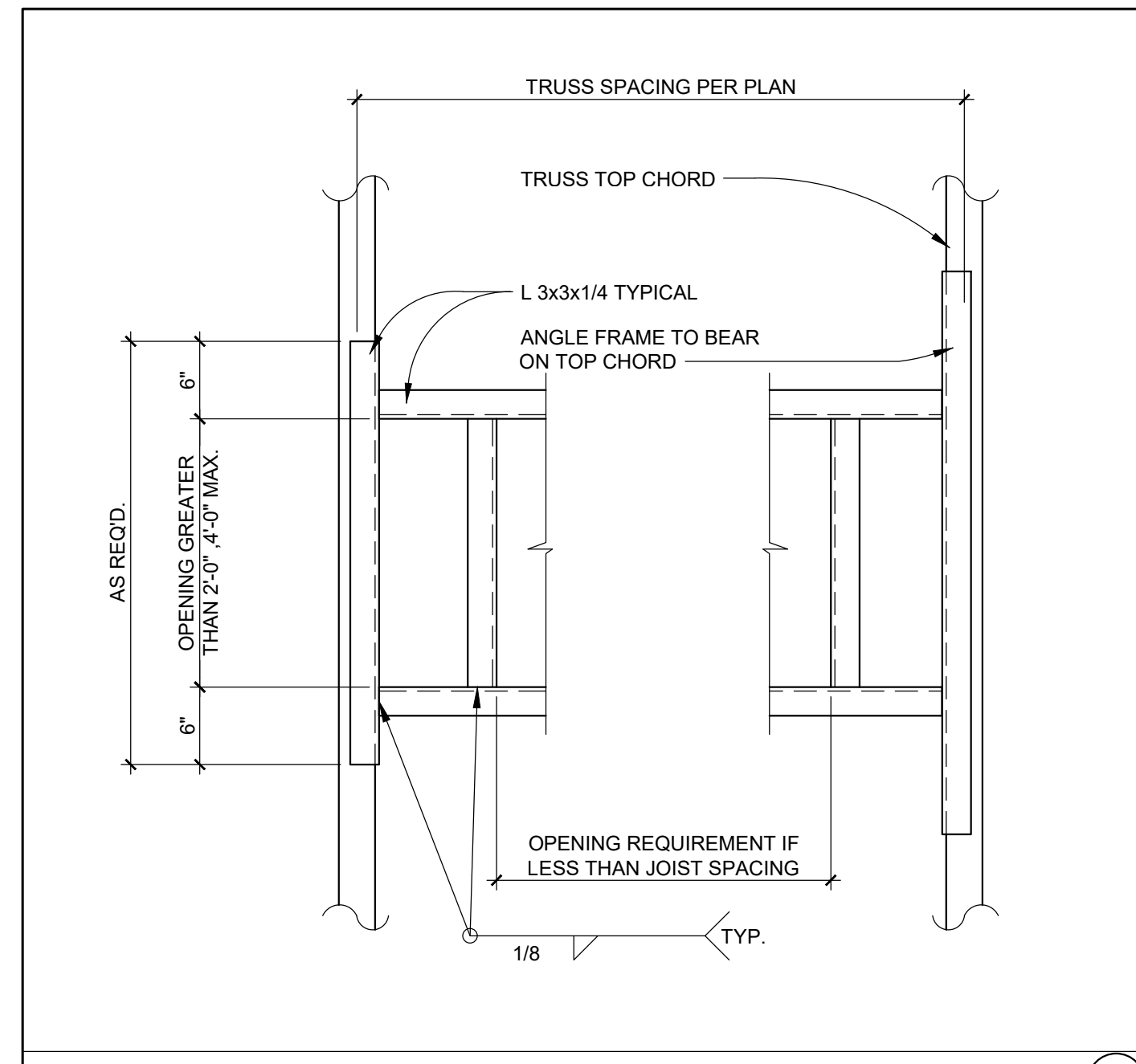
SYM.	COLUMN SIZE	TYPE	BASE/EMBED. PLATE			ANCHOR RODS / WELDED STUDS		WELD SIZE "W"		
			THICKNESS	LENGTH	WIDTH	EDGE DIST.	DIAMETER		TYPE	
SC1	HSS10x10x1/4	2	3/4"	13"	13"	1 1/2"	5/8"	NELSON H4L	9"	1/4"
SC2	HSS10x10x3/8	2	3/4"	13"	13"	3"	5/8"	NELSON H4L	9"	3/8"
SC3	HSS8x4x1/4							N/A		
SC4	HSS10x10x1/4	2	3/4"	13"	13"	3"	5/8"	NELSON H4L	9"	1/4"
SC5	HSS8x4x1/2	2	3/4"	13"	13"	3"	5/8"	NELSON H4L	9"	1/4"
SC6	HSS6x6x3/8							PER DETAIL		
SC7	HSS10x10x5/8	2	3/4"	13"	13"	3"	5/8"	NELSON H4L	9"	3/8"

- NOTE:**
- ALL BASE PLATES SHALL BE A572 Gr. 50.
 - WHERE COLUMN OCCURS AT A SLAB STEP/EDGE, THE BASE PLATE CENTERLINE MAY BE OFFSET FROM THE COLUMN CENTERLINE AS REQUIRED. ANCHOR BOLTS/WELDED STUDS SHALL BE LENGTHENED TO PROVIDE MINIMUM EMBEDMENT BASED ON THE LOWER TOP OF SLAB. ANCHOR RODS ARE SPECIFIED AS "ASTM SPEC. MINIMUM YIELD STRENGTH."
 - SEE PLANS AND DETAILS FOR SPECIFIC BASE PLATE REQUIREMENTS WHICH TAKE PRECEDENCE OVER TYPICAL DETAILS.
 - OVERSIZED HOLES & CORRESPONDING PLATE WASHERS SHALL BE PER TABLE 14-2 OF THE STEEL CONSTRUCTION MANUAL 13th Ed.
 - ALL COLUMNS SHALL HAVE A 1/4" MINIMUM CAP PLATE.
 - SEE STRUCTURAL DETAILS FOR SPECIFIC BASE PLATE REQUIREMENTS AT BRACED FRAMES.

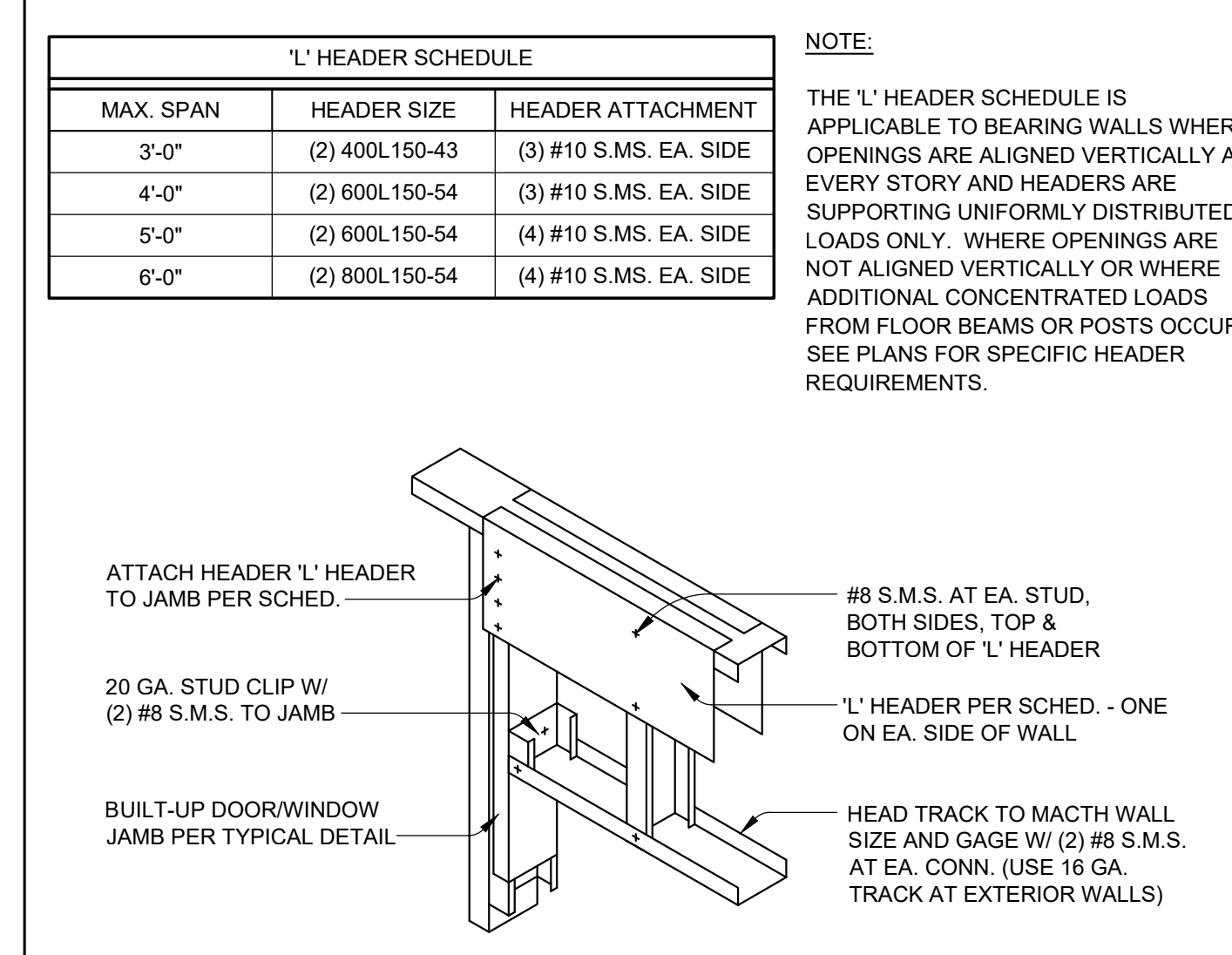


SCALE: N.T.S. TYPICAL CLOSURE REQUIREMENTS 5

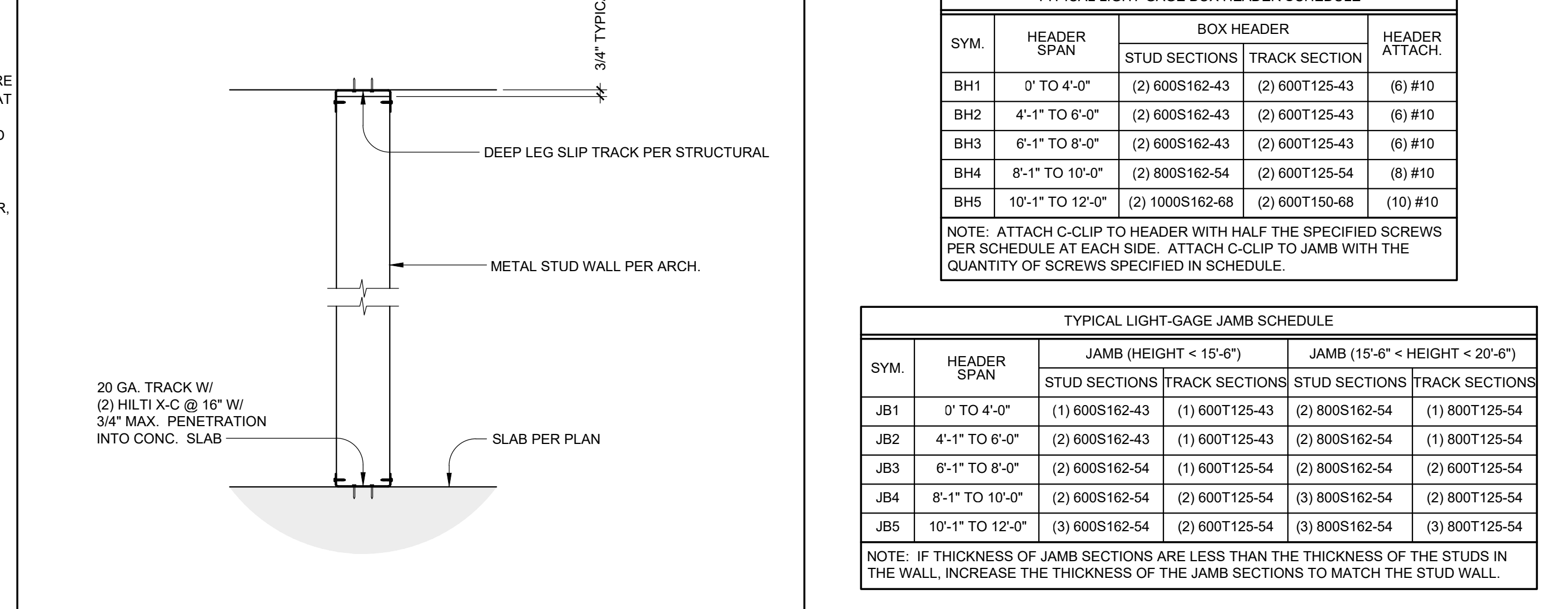
SCALE: N.T.S. TYPICAL COLUMNS/BASE PLATES 1



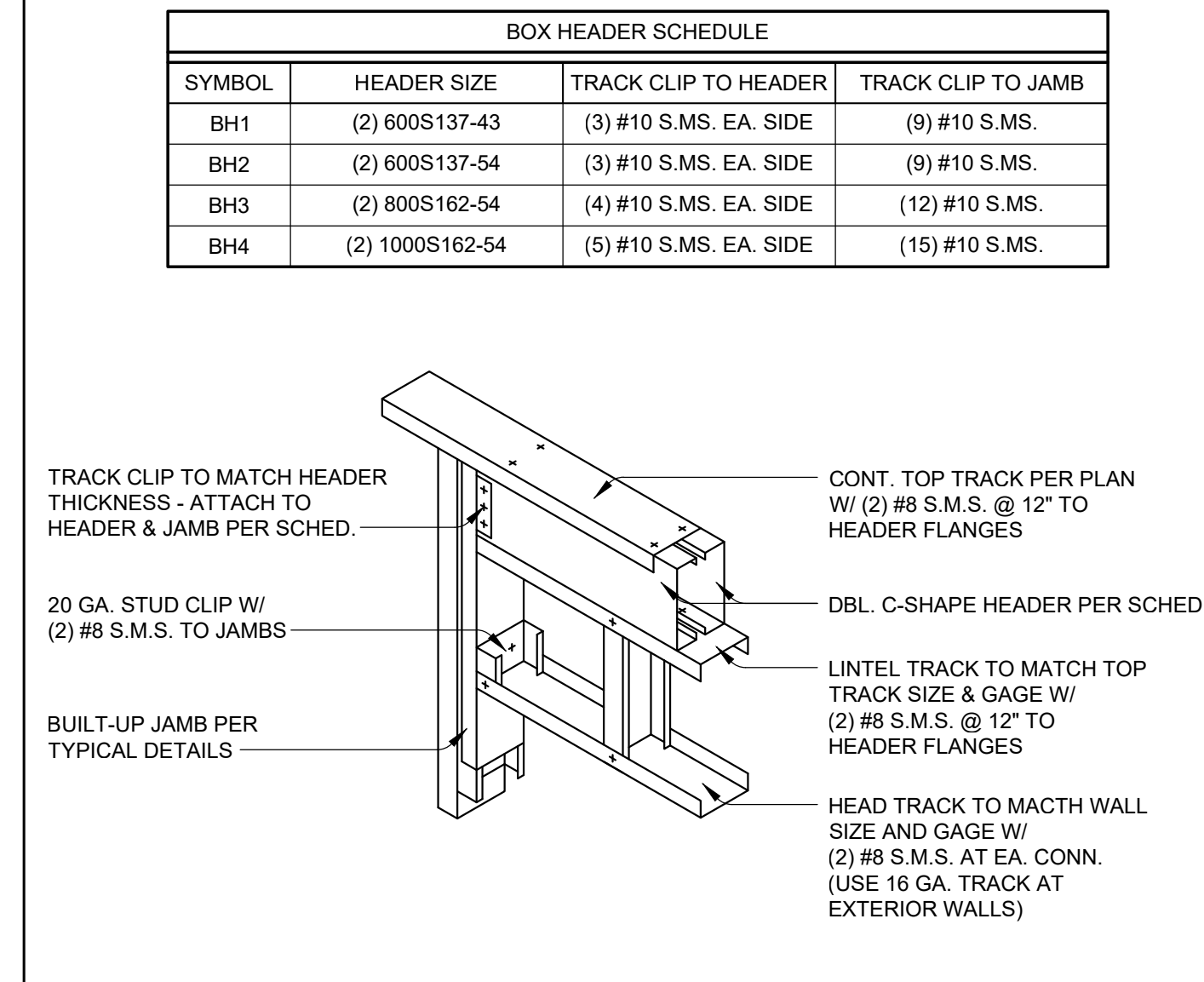
SCALE: N.T.S. TYPICAL METAL DECK OPENING FRAME 9



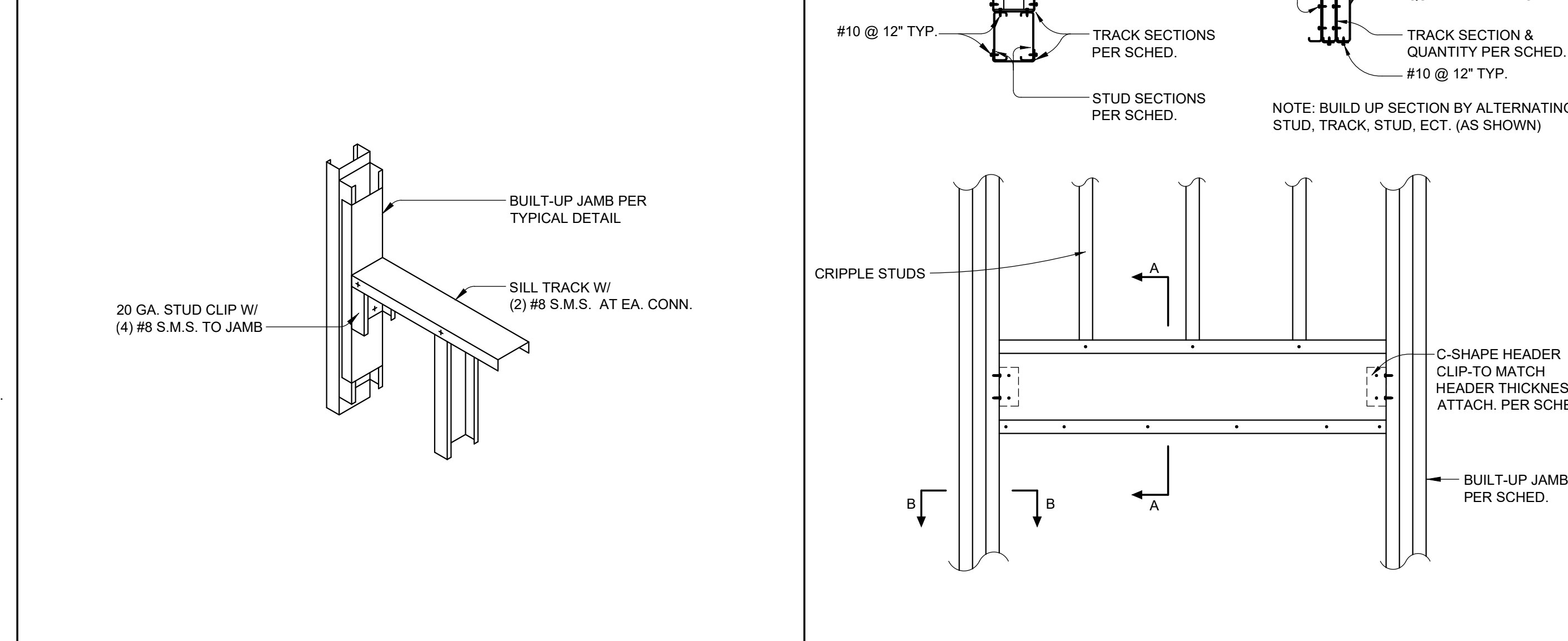
SCALE: N.T.S. TYPICAL LIGHT-GAGE 'L' HEADER 10



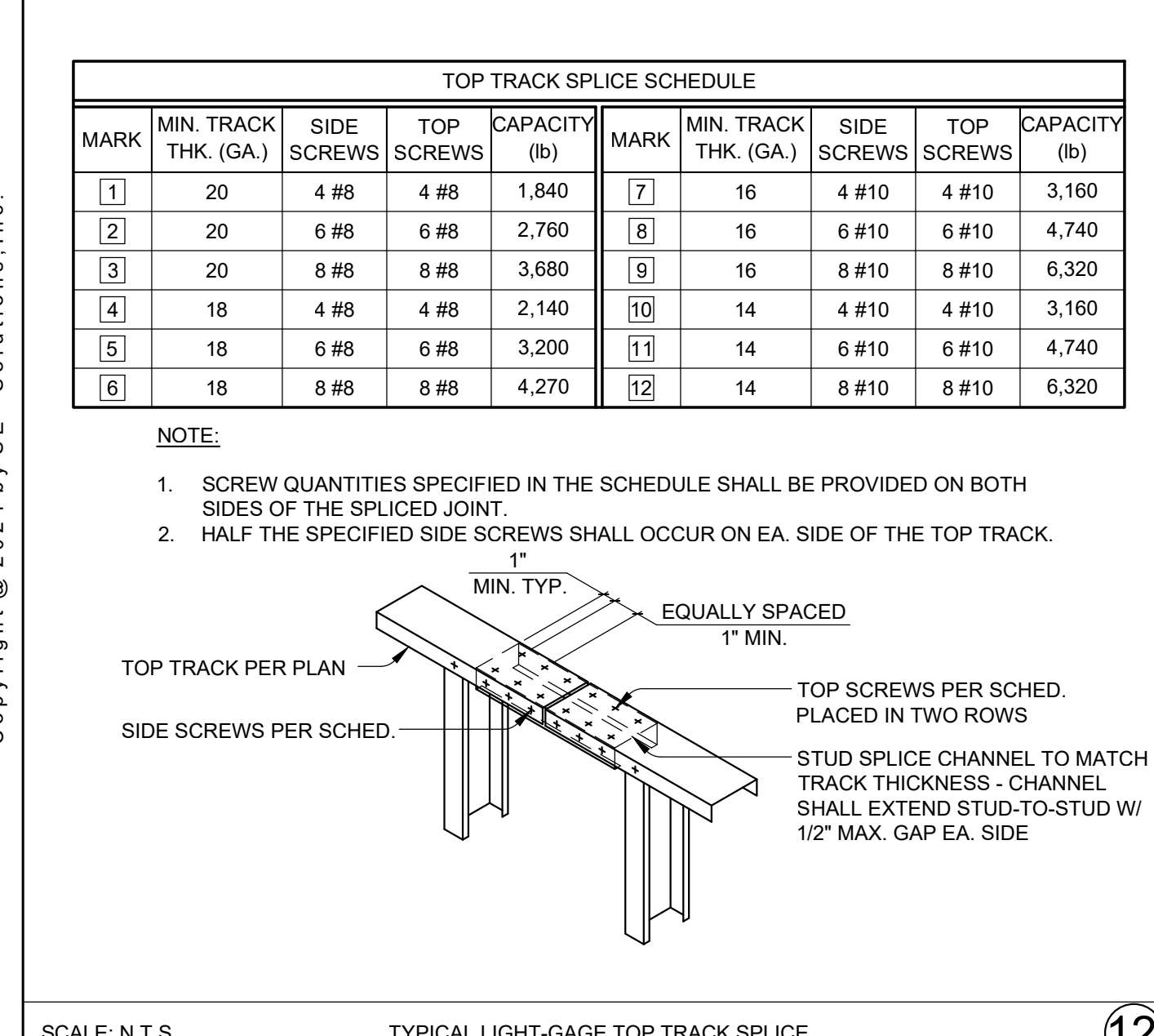
SCALE: N.T.S. TYPICAL LIGHT-GAGE NON-BEARING WALL-TO-SLAB CONNECTION 7



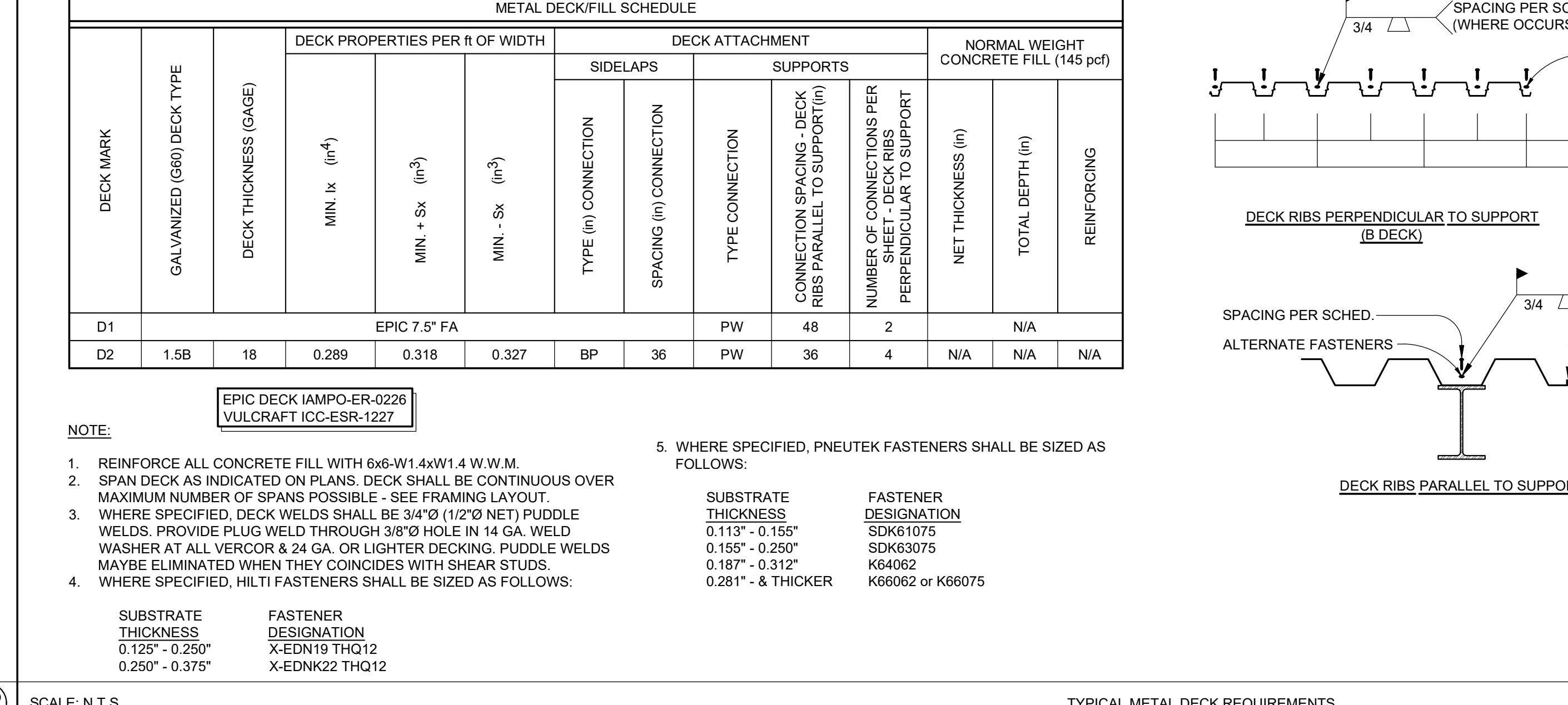
SCALE: N.T.S. TYPICAL LIGHT-GAGE BOX HEADER 11



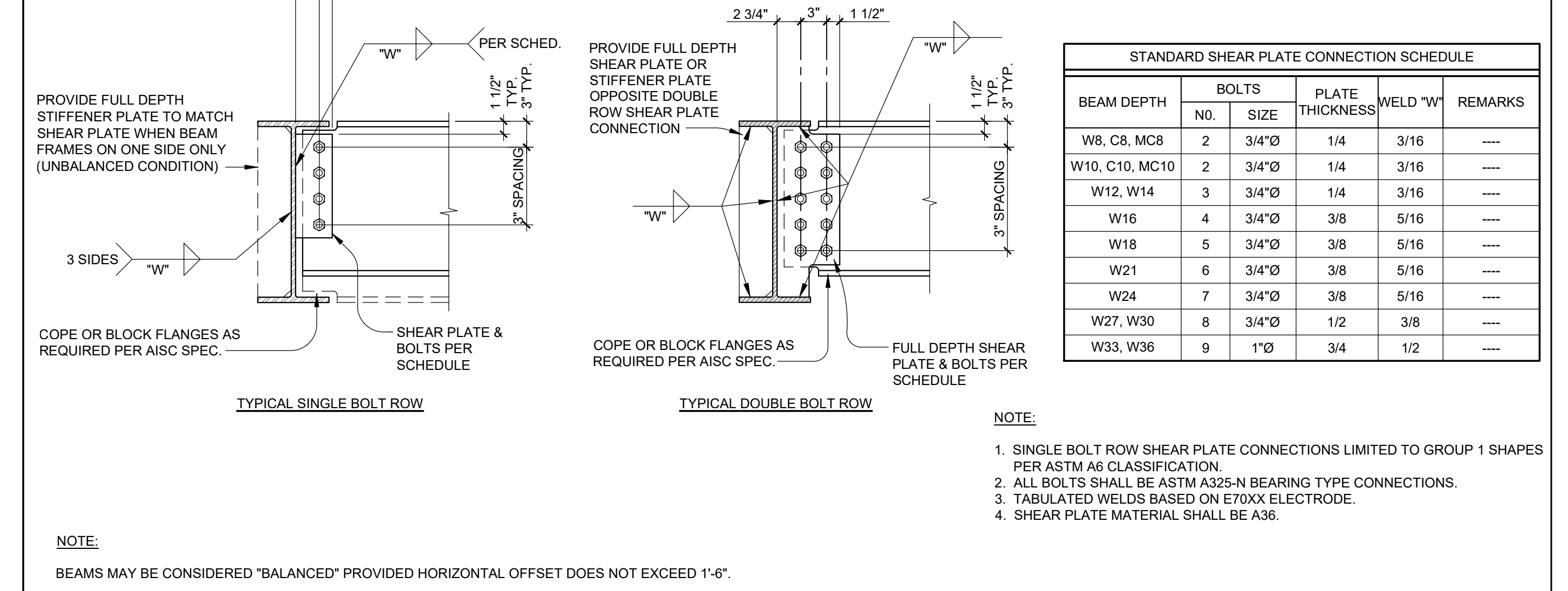
SCALE: N.T.S. TYPICAL LIGHT-GAGE SILL ATTACHMENT 8



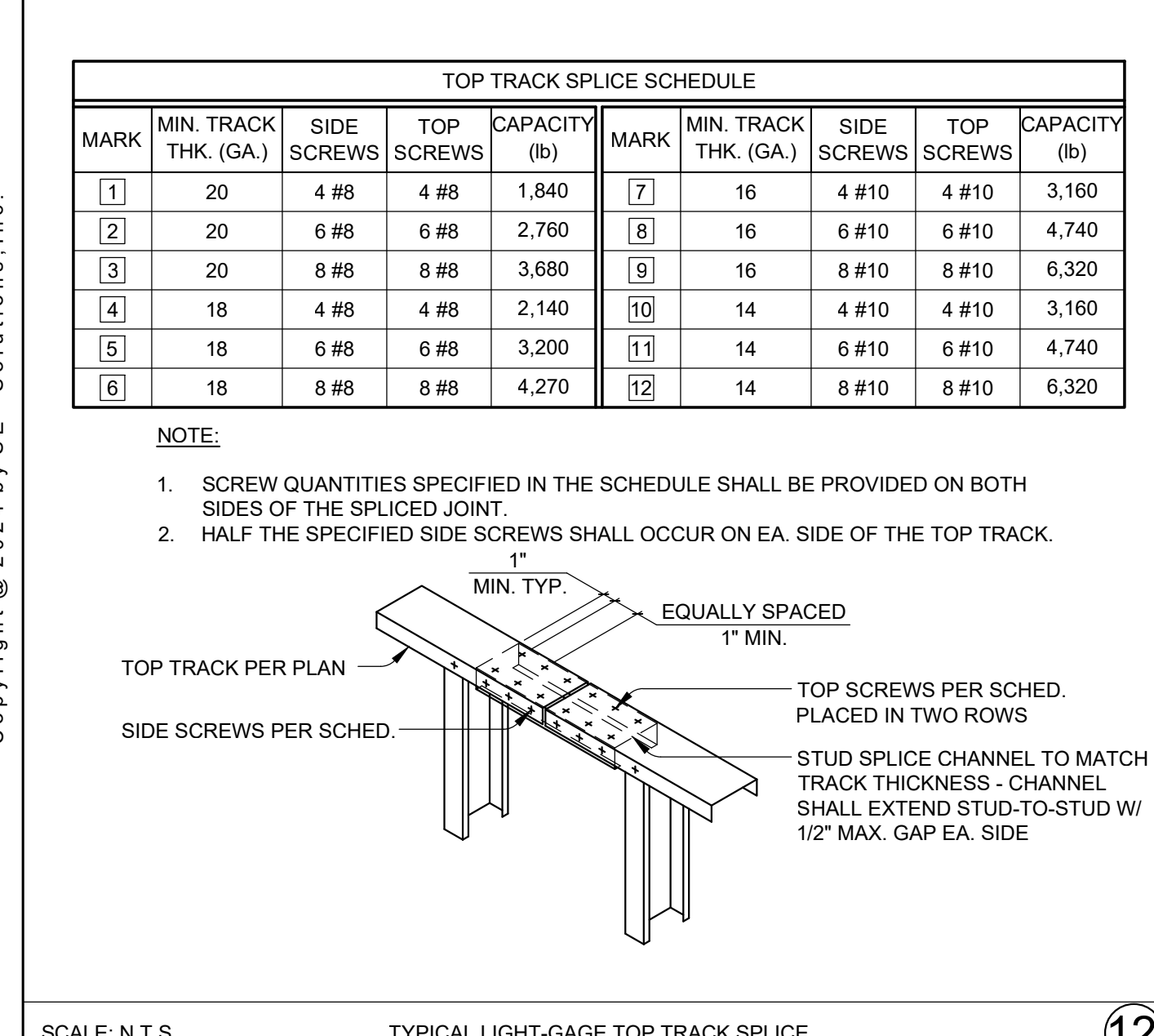
SCALE: N.T.S. TYPICAL LIGHT-GAGE TOP TRACK SPLICE 12



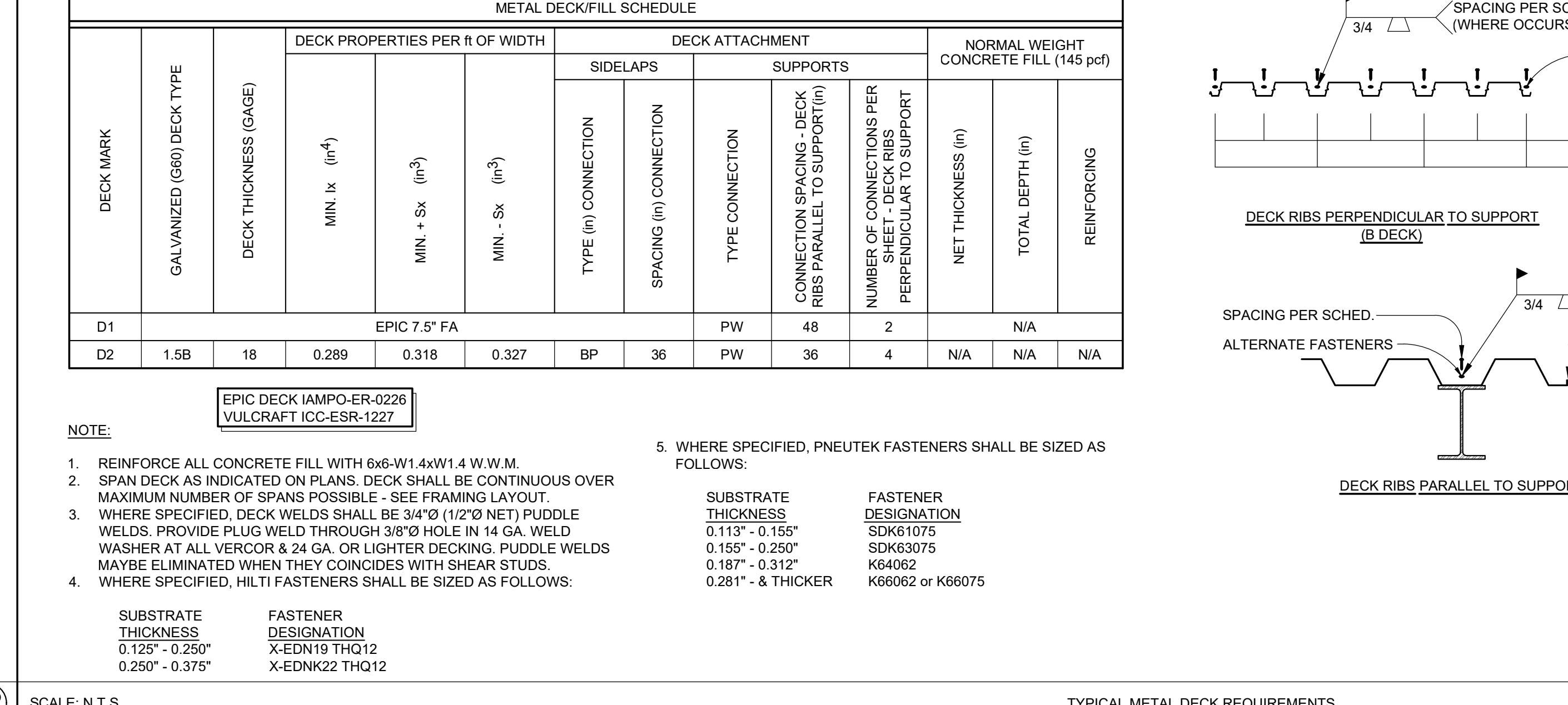
SCALE: N.T.S. TYPICAL METAL DECK REQUIREMENTS 4



SCALE: N.T.S. TYPICAL BEAM-TO-BEAM CONNECTION 2



SCALE: N.T.S. TYPICAL EXTERIOR, LIGHT-GAGE BOX HEADERS & JAMBS 6

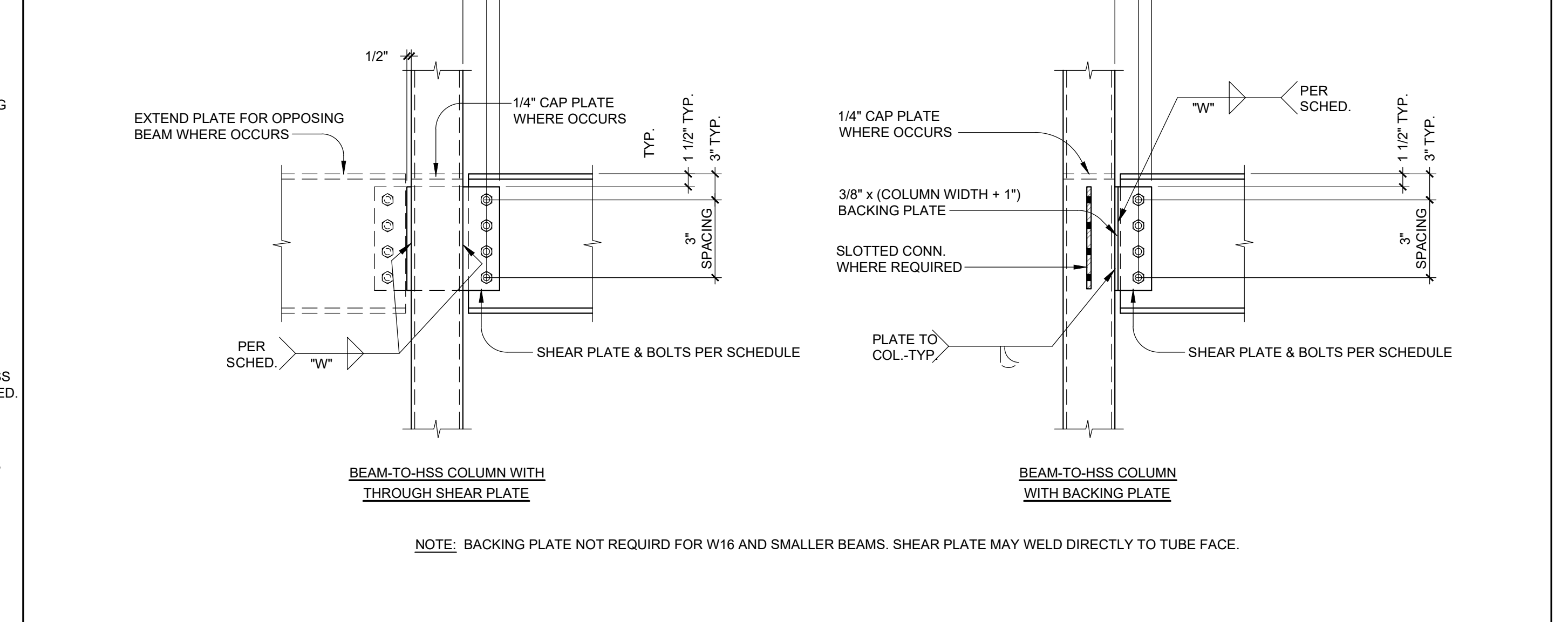


SCALE: N.T.S. TYPICAL BEAM-TO-HSS COLUMN 3

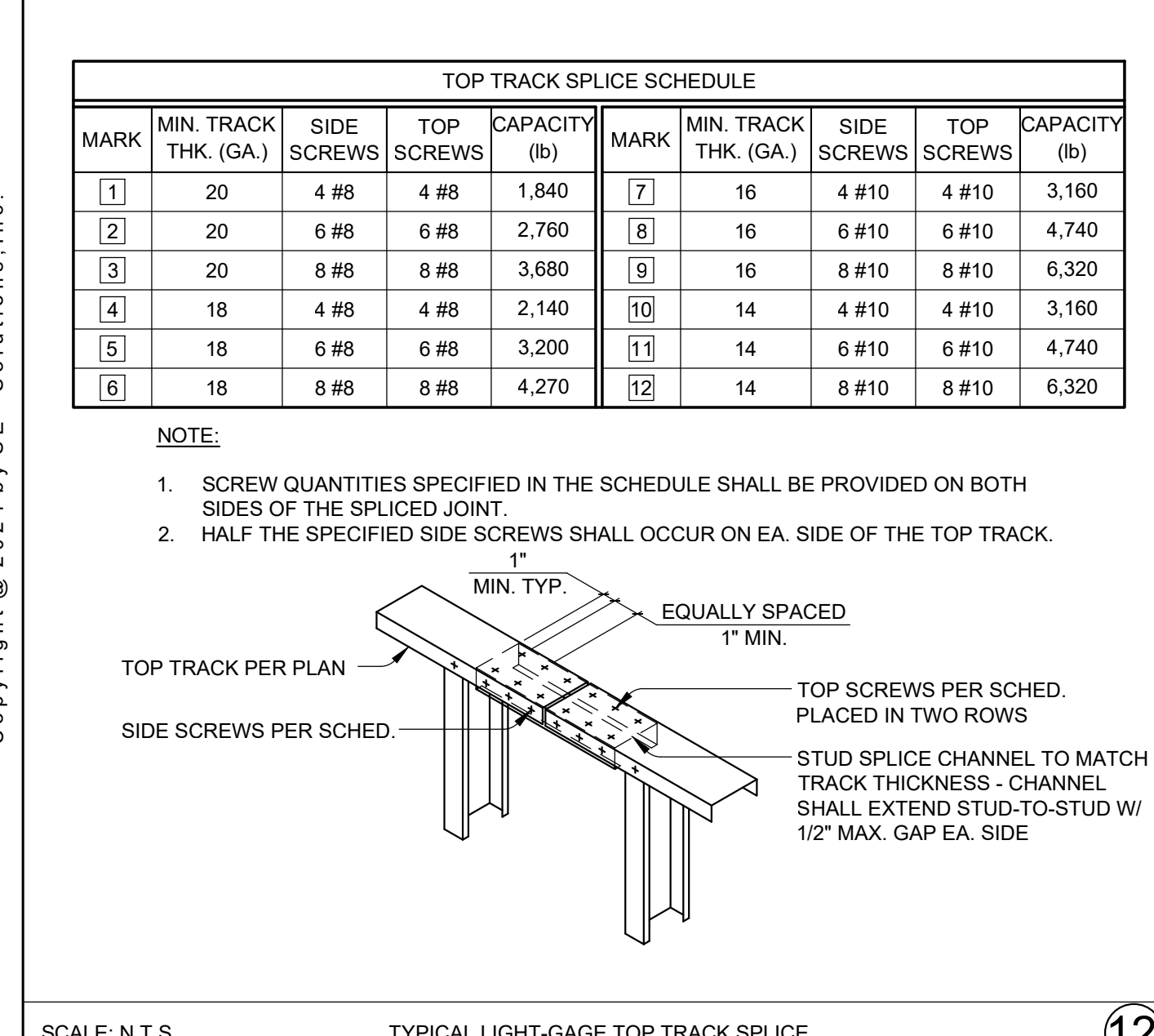
BEAM DEPTH	BOLTS		PLATE THICKNESS	WELD "W"	REMARKS
	NO.	SIZE			
W8, C8, MC8	2	3/4"	1/4	3/16	---
W10, C10, MC10	2	3/4"	1/4	3/16	---
W12, W14	3	3/4"	1/4	3/16	---
W16	4	3/4"	3/8	5/16	---
W18	5	3/4"	3/8	5/16	---
W21	6	3/4"	3/8	5/16	---
W24	7	3/4"	3/8	5/16	---
W27, W30	8	3/4"	1/2	3/8	---
W33, W36	9	1"	3/4	1/2	---

- NOTE:**
- SINGLE BOLT ROW SHEAR PLATE CONNECTIONS LIMITED TO GROUP 1 SHAPES PER ASTM A36 CLASSIFICATION.
 - ALL BOLTS SHALL BE ASTM A325-N BEARING TYPE CONNECTIONS.
 - TABULATED WELDS BASED ON E70XX ELECTRODE.
 - SHEAR PLATE MATERIAL SHALL BE A36.

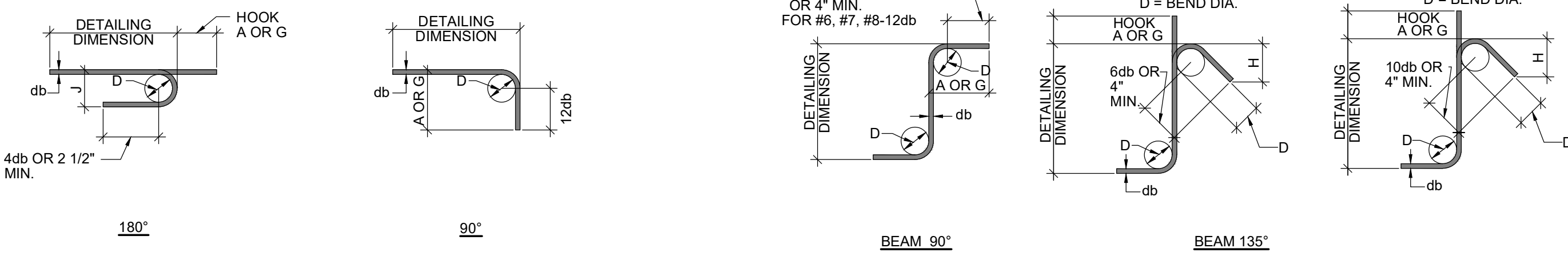
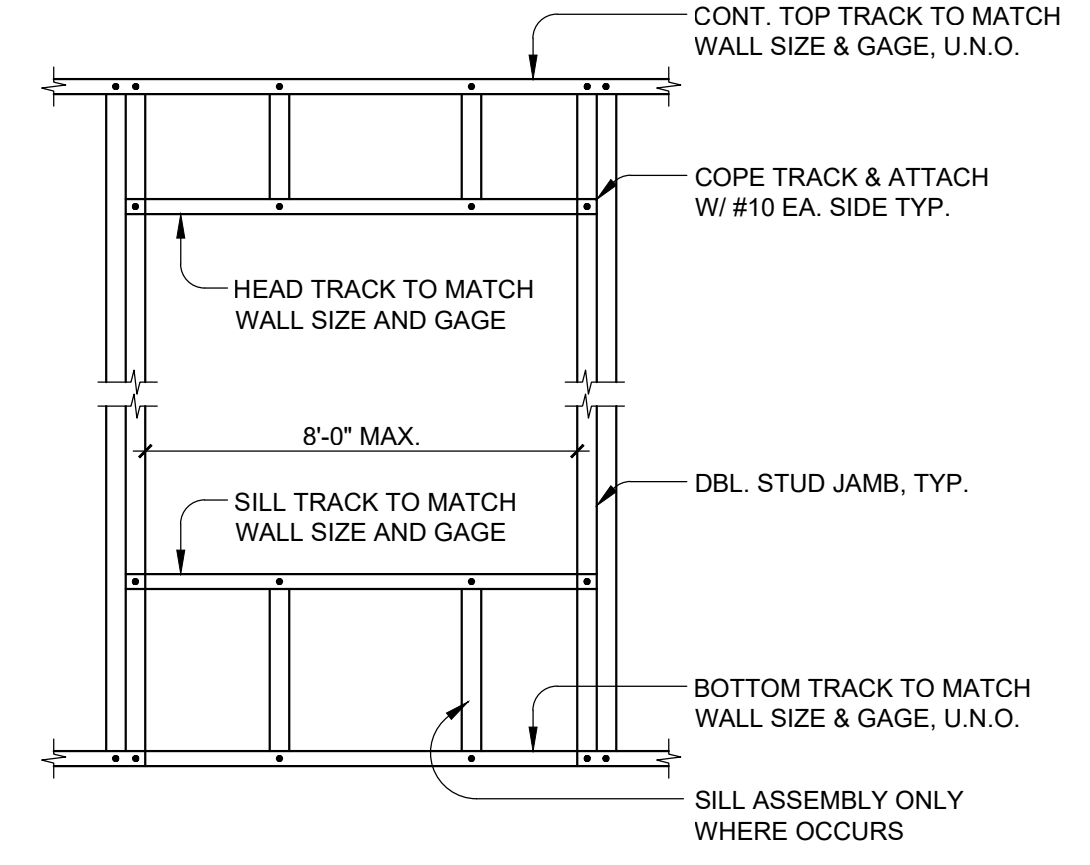
SCALE: N.T.S. TYPICAL BEAM-TO-HSS COLUMN 3



SCALE: N.T.S. TYPICAL METAL DECK REQUIREMENTS 4



SCALE: N.T.S. TYPICAL METAL DECK REQUIREMENTS 4



STANDARD HOOK DETAILS

REIN. SIZE	90°		135°	
	A OR G	A OR G	APPROX. H	APPROX. H
#3	1 1/2"	4"	4 1/2"	2 1/2"
#4	2"	4 1/2"	4 1/2"	3"
#5	2 1/2"	6"	5 1/2"	3 3/4"
#6	4 1/2"	1'-0"	6"	4 1/2"
#7	5 1/4"	1'-2"	9"	5 1/4"
#8	6"	1'-4"	10 1/2"	6"

STANDARD STIRRUP HOOKS (THE BENDS SIMILAR)

REIN. SIZE	90°		135°	
	A OR G	A OR G	APPROX. H	APPROX. H
#3	1 1/2"	4"	4 1/2"	2 1/2"
#4	2"	4 1/2"	4 1/2"	3"
#5	2 1/2"	6"	5 1/2"	3 3/4"
#6	4 1/2"	1'-0"	6"	4 1/2"
#7	5 1/4"	1'-2"	9"	5 1/4"
#8	6"	1'-4"	10 1/2"	6"

SEISMIC STIRRUP/TIE

REIN. SIZE	90°		135°	
	A OR G	A OR G	APPROX. H	APPROX. H
#3	1 1/2"	4"	4 1/2"	2 1/2"
#4	2"	4 1/2"	4 1/2"	3"
#5	2 1/2"	6"	5 1/2"	3 3/4"
#6	4 1/2"	1'-0"	6"	4 1/2"
#7	5 1/4"	1'-2"	9"	5 1/4"
#8	6"	1'-4"	10 1/2"	6"

NOT USED

NOT USED

DEVELOPMENT LENGTHS (ld) FOR REINFORCING BARS PER ACI 318 (INCHES)

SIZE	3	4	5	6	7	8	9	10	11	11
AREA (sq. in.)	0.11	0.2	0.31	0.44	0.6	0.79	1.1	1.27	1.56	1.56
WL (lb/ft)	0.375	0.688	1.043	1.502	2.044	2.67	3.4	4.203	5.313	5.313
DIAM. (in) (db)	0.375	0.5	0.625	0.75	0.875	1.1	1.25	1.5	1.75	1.75
GRADE (Fy)	60	60	60	60	60	60	60	60	60	75

CASE 1: CONDITION A) CLEAR SPACING OF BARS = db OR GREATER
 CLEAR COVER = db OR GREATER
 STIRRUPS OR TIES THROUGHOUT LENGTH ld

2000 psi	2500 psi	3000 psi	4000 psi	5000 psi	6000 psi	7000 psi	8000 psi
TOP	27	35	44	53	77	88	99
BOTTOM	21	27	34	41	59	68	76

CASE 2: ALL OTHER CONDITIONS

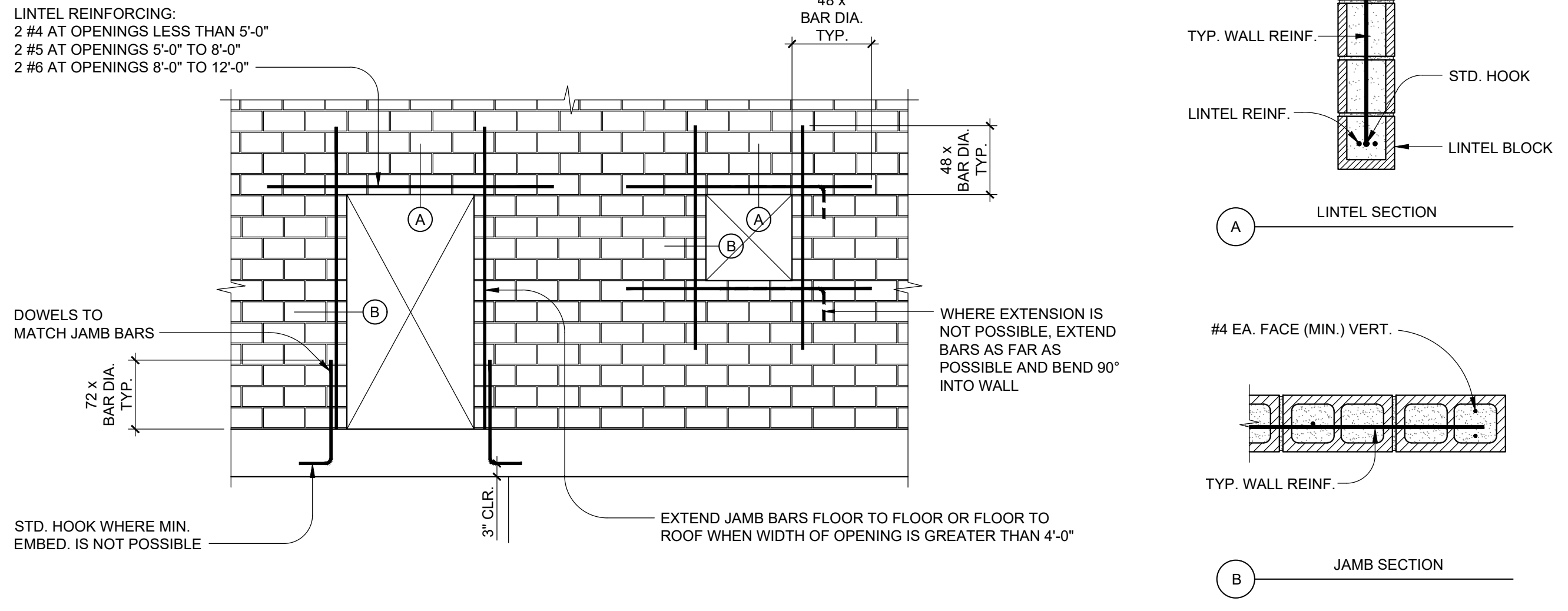
2000 psi	2500 psi	3000 psi	4000 psi	5000 psi	6000 psi	7000 psi	8000 psi
TOP	40	53	66	81	115	131	148
BOTTOM	31	41	51	61	89	101	115

STANDARD TENSION LAP SPLICE LENGTHS PER ACI 318 (INCHES)

REIN. SIZE	3	4	5	6	7	8	9	10	11	11
GRADE (Fy)	60	60	60	60	60	60	60	60	60	75

DEVELOPMENT LENGTH AND SPLICE LENGTH NOTES

- TOP BAR SPLICE REQUIREMENTS SHALL BE USED FOR HORIZONTAL OR DIAGONAL REBAR WHERE MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THE DEVELOPMENT LENGTH OR SPLICE. ALL OTHER REBAR INCLUDING VERTICAL REBAR CAN BE CONSIDERED BOTTOM REBAR FOR SPLICE AND DEVELOPMENT LENGTH REQUIREMENTS.
- FOR LIGHTWEIGHT AGGREGATE MULTIPLY TABULATED VALUES BY 1.3
- FOR GRADE 75 REINFORCING MULTIPLY TABULATED LENGTHS BY 1.25 IN ADDITION TO OTHER REQUIRED FACTORS.
- THIS TABLE DOES NOT APPLY TO EPOXY COATED REINFORCEMENT.

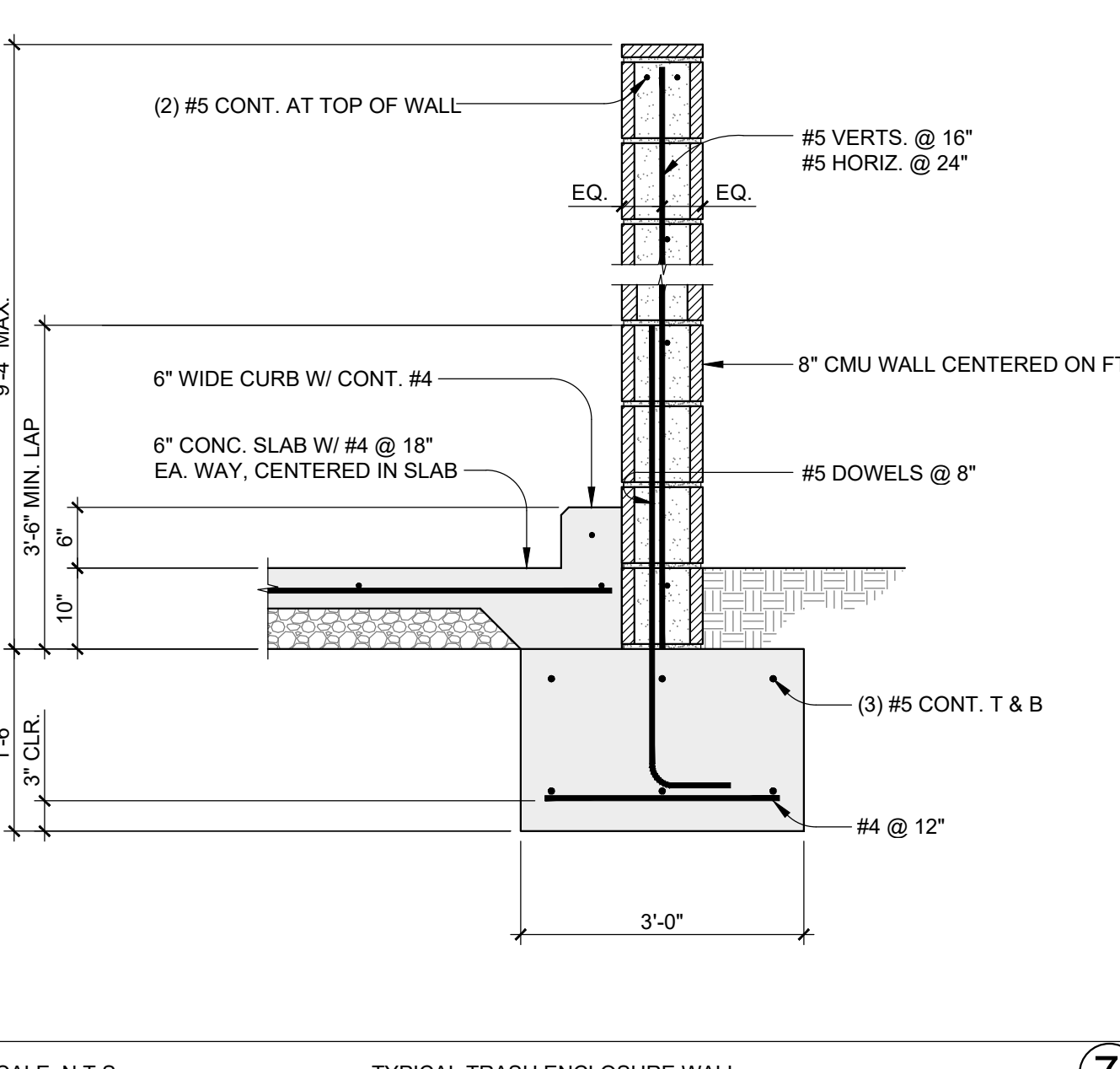
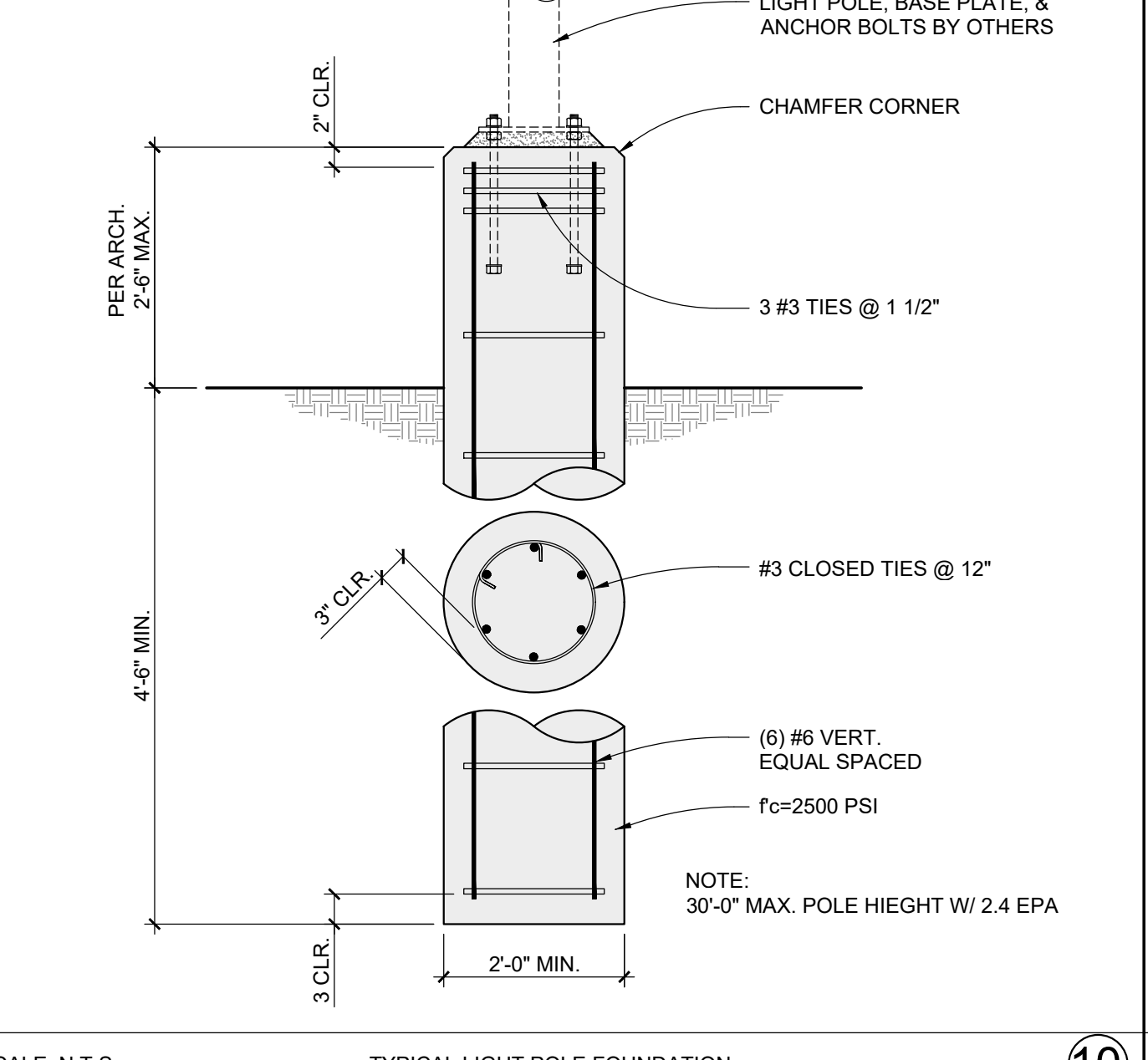


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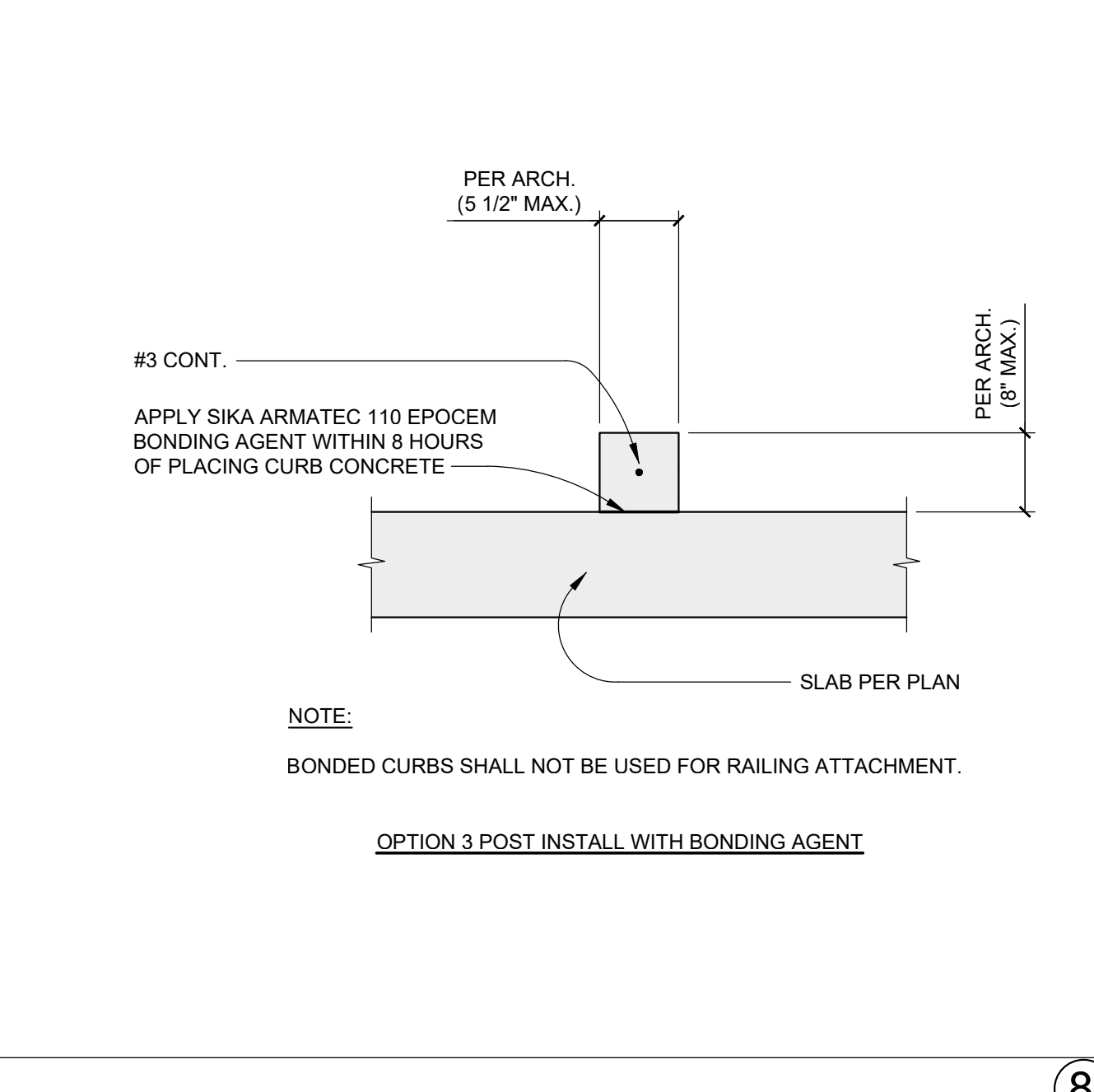
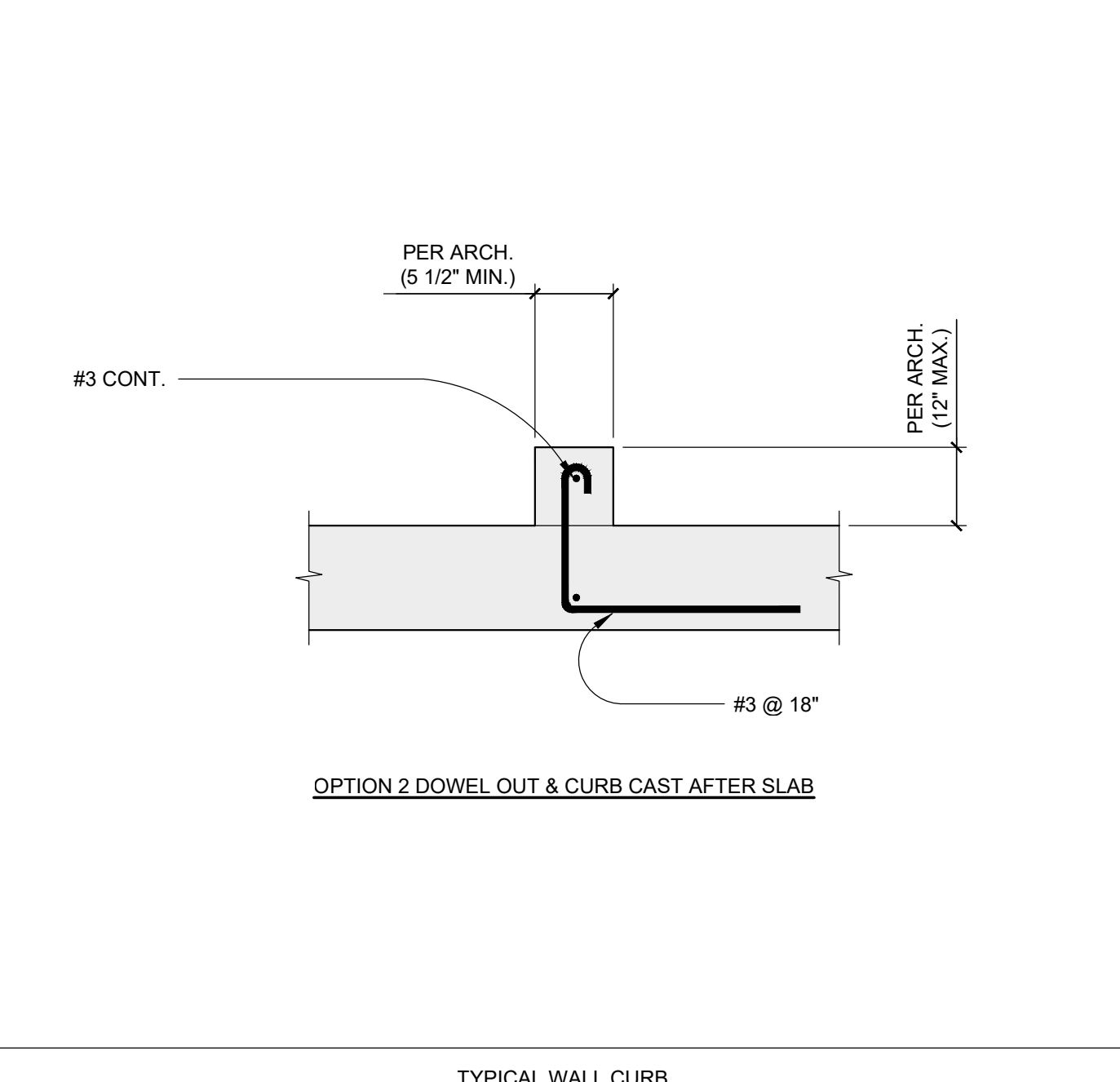
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DATE	DESCRIPTION

INVITATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

TYPICAL STRUCTURAL DETAILS



PLAN CHECK
S004
 19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 132 OF 235



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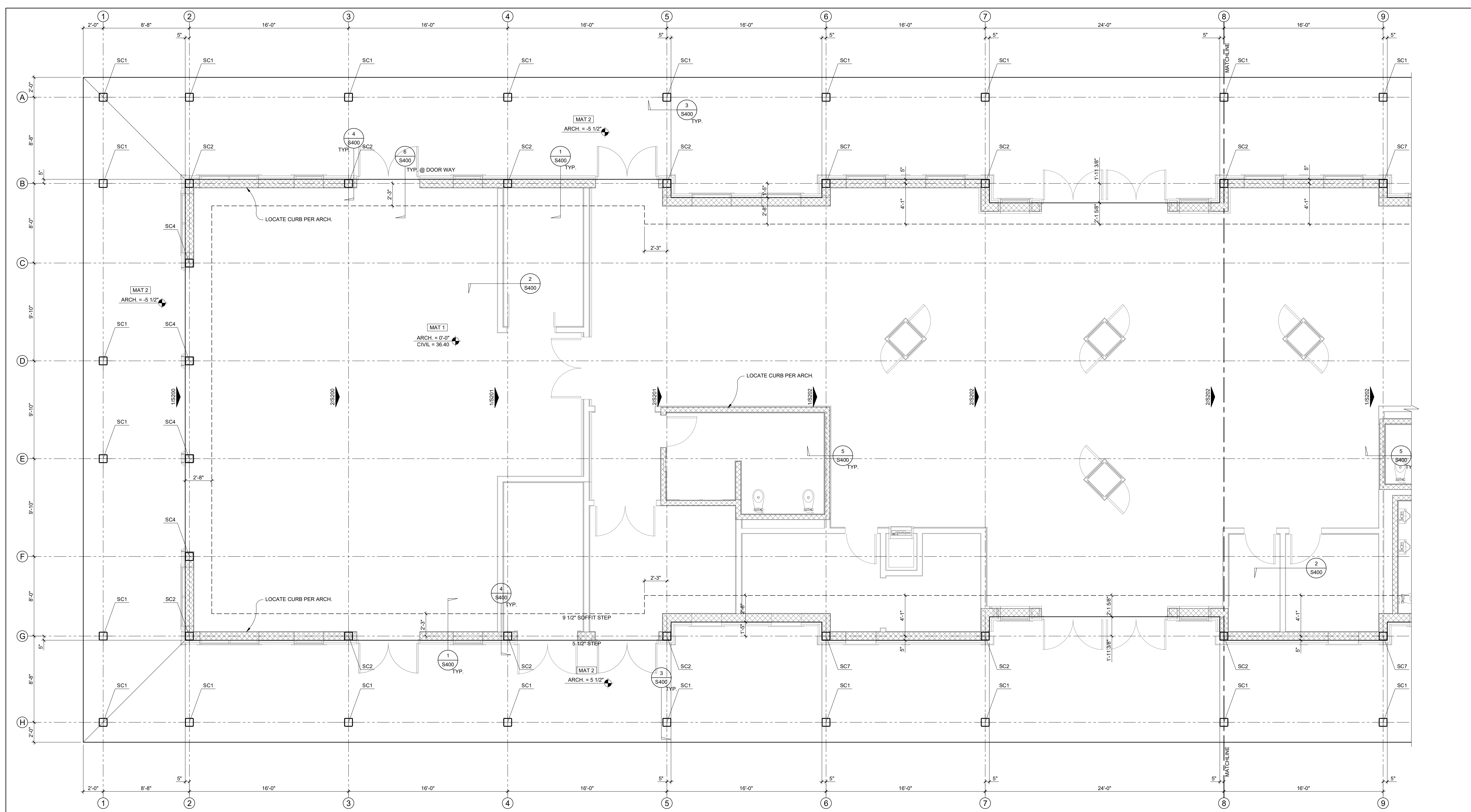
DATE	03/05/2024
DESCRIPTION	
REVISION	
BY	
CHECKED	
APPROVED	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FOUNDATION PLAN - WEST
 SCALE: 1/4" = 1'-0"



PLAN CHECK
S101.1
 19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 133 OF 235



VERIFY ALL DIMENSIONS WITH ARCHITECT.

MAT FOUNDATION NOTES

- SEE ARCHITECTURAL PLANS FOR TOP OF SLAB & FINISH FLOOR ELEVATIONS. ADD CURBS AND DRAINAGE CRICKETS PER ARCH. SLOPES TO DRAIN SHALL MAINTAIN FULL MAT SLAB THICKNESS.
- ALL TOP REINFORCING SHALL BE PLACED 1" MINIMUM CLEAR FROM THE TOP OF MAT. ALL BOTTOM REINFORCING SHALL BE PLACED 3" CLEAR FROM THE BOTTOM OF MAT.
- CONSTRUCTION JOINTS SEPARATING POURS SHALL BE AT MID-POINT BETWEEN COLUMNS/WALL LINES UNLESS APPROVED BY THE ENGINEER.
- ALL MAT TOP & BOTTOM REINFORCEMENT PARALLEL WITH THE NUMERICAL GRID LINES (LINES 1, 2, 3, ETC.) SHALL BE PLACED IN THE HIGHEST AND LOWEST LAYERS.
- INDICATED DIMENSIONS ARE TO FACE OF WALL OR CENTERLINE OF COLUMN. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- ALL FOUNDATION EXCAVATIONS MUST BE OBSERVED BY THE PROJECT GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF REINFORCING STEEL.
- BUILDING PAD SUBGRADE TO BE MOISTURE CONDITIONED TO A MINIMUM MOISTURE CONTENT OF AT LEAST 5 PERCENTAGE POINTS ABOVE OPTIMUM MOISTURE CONTENT PRIOR TO PLACEMENT OF THE VAPOR BARRIER.
- PROVIDE 15mil VAPOR BARRIER UNDER OCCUPIED MAT SLABS. MAT SLAB SHALL BE PLACED DIRECTLY ON VAPOR BARRIER, CONFORMING TO ASTM E 1745-17 CLASS A REQUIREMENTS.

LIGHT-GAGE FRAMING NOTES

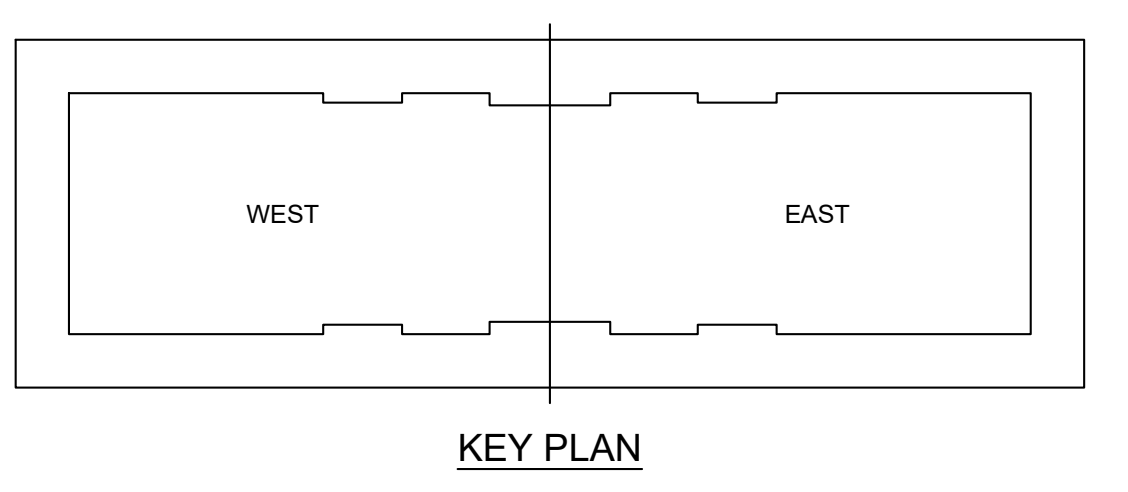
- INTERIOR LIGHT-GAGE WALLS SHALL BE AS DETAILED OR PER THE ARCHITECT (20GA @ 16" MINIMUM).
- EXTERIOR LIGHT GAGE WALLS SHALL BE EITHER:
 600S137-43 @ 16" OR
 1000S137-43 @ 16"
 SEE ARCHITECTURAL FOR LOCATIONS.
- BOTTOM TRACKS SHALL BE SIZE & GA. TO MATCH WALL STUDS.
- TOP TRACKS SHALL BE DEEP LEG SLIP TRACKS, SIZE AND GAGE TO MATCH WALL STUDS.
- SEE TYPICAL DETAILS FOR HEADERS, JAMBS, AND STANDARD FRAMING REQUIREMENTS.

LEGEND

- SC1 INDICATES STEEL COLUMN PER ELEVATION. SEE TYPICAL DETAILS SHEETS.
- T.O. STL. INDICATES TOP OF STEEL.
- E.O.D. INDICATES EDGE OF DECK.
- # / SHEET INDICATES STRUCTURAL STEEL FRAME ELEVATION. SEE S200 SHEET SERIES.
- #5x27'-0" @ 4'-0" (B) INDICATES REINFORCING SIZE, LENGTH, AND SPACING OF TOP OR BOTTOM REINFORCING.
- T & B INDICATES SPECIFIED REINFORCING SHALL BE PROVIDED TOP & BOTTOM.
- (T) INDICATES TOP REINFORCEMENT.
- (B) INDICATES BOTTOM REINFORCEMENT.
- MAT 1 INDICATES MAT SLAB PER SCHEDULE.
- INDICATES CURB PER PLAN / DETAILS.

MAT SLAB SCHEDULE					
SLAB TYPE	SLAB THK	CONCRETE STRENGTH (psi)	TYPICAL REINFORCING		REMARKS
			TOP	BOT.	
MAT 1	12"	4,000	#5 @ 12"	#5 @ 12"	--
MAT 2	16"	4,000	#6 @ 12"	#6 @ 12"	--

NOTES:
 1. TYPICAL TOP & BOTTOM REINFORCING SHALL BE PLACED EACH WAY.
 2. TYPICAL MAT REINFORCING IS IN ADDITION TO SPECIFIC REINFORCING SHOWN ON PLAN.



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DATE	03/05/2024
DESCRIPTION	FOUNDATION PLAN - EAST
BY	
CHECKED	
APPROVED	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

FOUNDATION PLAN - EAST

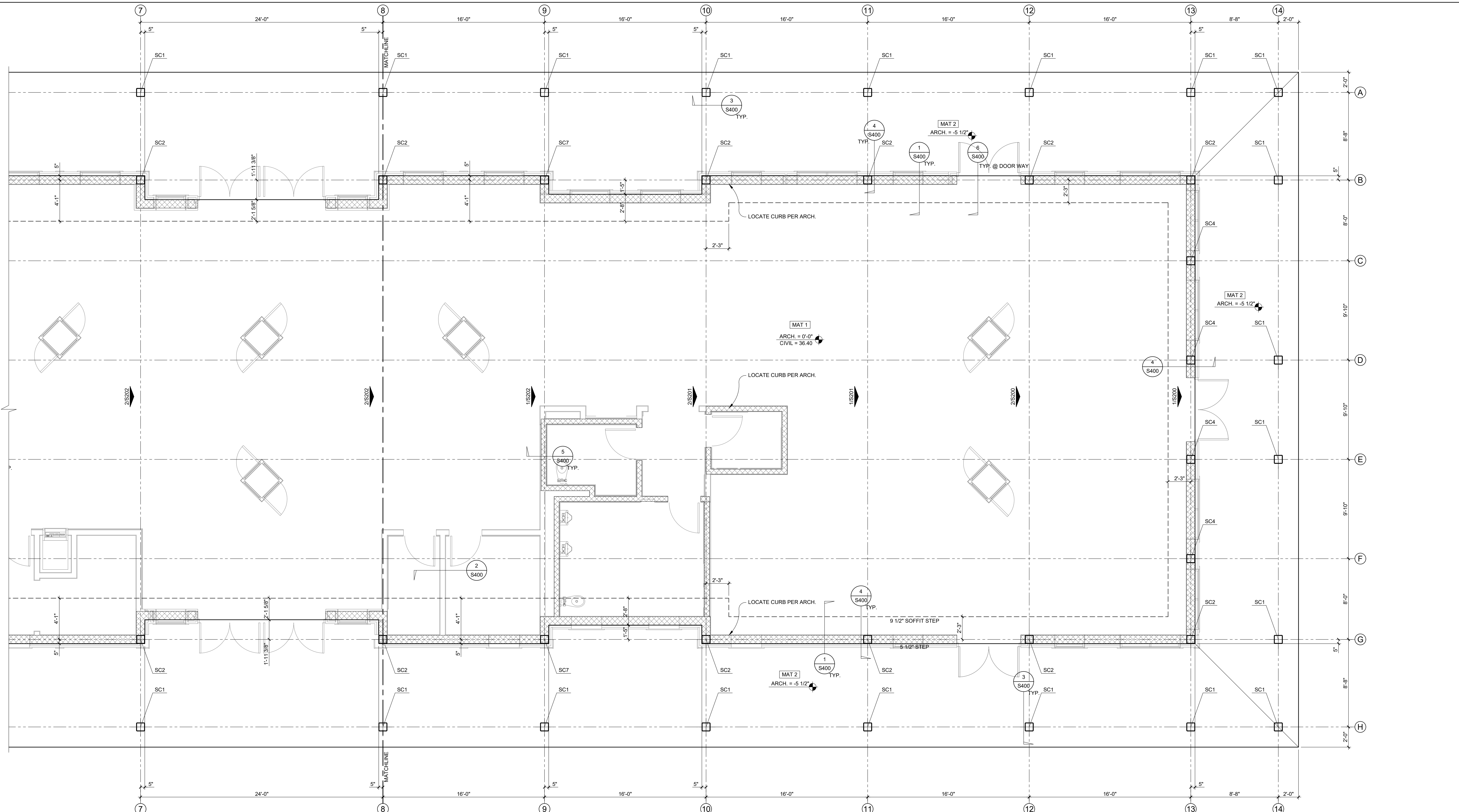


PLAN CHECK

S101.2

19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 134 OF 235

INVITATION FOR BID 03-05-2024



VERIFY ALL DIMENSIONS WITH ARCHITECT.

FOUNDATION PLAN - EAST
 SCALE: 1/4" = 1'-0"

MAT FOUNDATION NOTES

- SEE ARCHITECTURAL PLANS FOR TOP OF SLAB & FINISH FLOOR ELEVATIONS. ADD CURBS AND DRAINAGE CRICKETS PER ARCH. SLOPES TO DRAIN SHALL MAINTAIN FULL MAT SLAB THICKNESS.
- ALL TOP REINFORCING SHALL BE PLACED 1" MINIMUM CLEAR FROM THE TOP OF MAT. ALL BOTTOM REINFORCING SHALL BE PLACED 3" CLEAR FROM THE BOTTOM OF MAT.
- CONSTRUCTION JOINTS SEPARATING POURS SHALL BE AT MID-POINT BETWEEN COLUMNS/WALL LINES UNLESS APPROVED BY THE ENGINEER.
- ALL MAT TOP & BOTTOM REINFORCING PARALLEL WITH THE NUMERICAL GRID LINES (LINES 1, 2, 3, ETC.) SHALL BE PLACED IN THE HIGHEST AND LOWEST LAYERS.
- INDICATED DIMENSIONS ARE TO FACE OF WALL OR CENTERLINE OF COLUMN. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- ALL FOUNDATION EXCAVATIONS MUST BE OBSERVED BY THE PROJECT GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF REINFORCING STEEL.
- BUILDING PAD SUBGRADE TO BE MOISTURE CONDITIONED TO A MINIMUM MOISTURE CONTENT OF AT LEAST 5 PERCENTAGE POINTS ABOVE OPTIMUM MOISTURE CONTENT PRIOR TO PLACEMENT OF THE VAPOR BARRIER.
- PROVIDE 15ml VAPOR BARRIER UNDER OCCUPIED MAT SLABS. MAT SLAB SHALL BE PLACED DIRECTLY ON VAPOR BARRIER, CONFORMING TO ASTM E 1745-17 CLASS A REQUIREMENTS.

LIGHT-GAGE FRAMING NOTES

- INTERIOR LIGHT-GAGE WALLS SHALL BE AS DETAILED OR PER THE ARCHITECT (20GA @ 16" MINIMUM).
- EXTERIOR LIGHT GAGE WALLS SHALL BE EITHER:
 600S137-43 @ 16" OR
 1000S137-43 @ 16"
 SEE ARCHITECTURAL FOR LOCATIONS.
- BOTTOM TRACKS SHALL BE SIZE & GA. TO MATCH WALL STUDS.
- TOP TRACKS SHALL BE DEEP LEG SLIP TRACKS, SIZE AND GAGE TO MATCH WALL STUDS.
- SEE TYPICAL DETAILS FOR HEADERS, JAMBS, AND STANDARD FRAMING REQUIREMENTS.

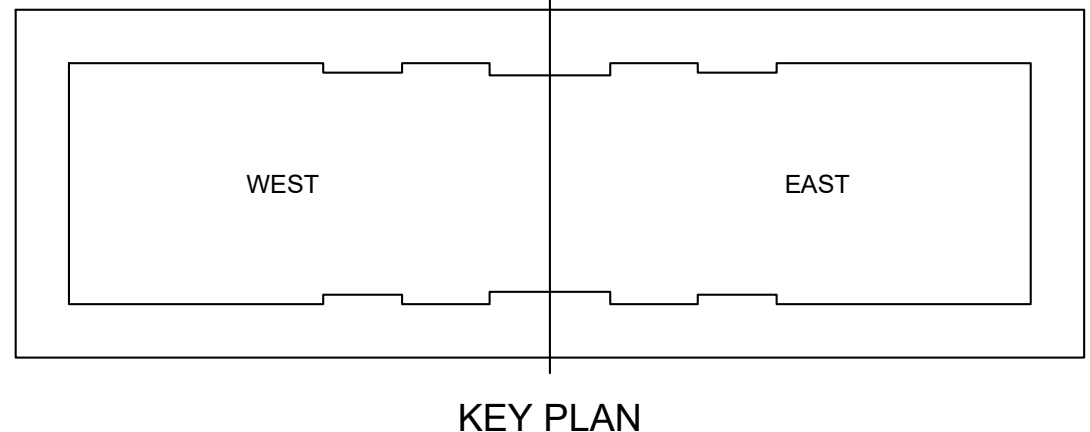
LEGEND

- SC1 INDICATES STEEL COLUMN PER ELEVATION. SEE TYPICAL DETAILS SHEETS.
- T.O.STL. INDICATES TOP OF STEEL.
- E.O.D. INDICATES EDGE OF DECK.
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MAT SLAB SCHEDULE					
SLAB TYPE	SLAB THK	CONCRETE STRENGTH (psi)	TYPICAL REINFORCING		REMARKS
			TOP	BOT.	
MAT 1	12"	4,000	#5 @ 12"	#5 @ 12"	--
MAT 2	16"	4,000	#6 @ 12"	#6 @ 12"	--

NOTES:

- TYPICAL TOP & BOTTOM REINFORCING SHALL BE PLACED EACH WAY.
- TYPICAL MAT REINFORCING IS IN ADDITION TO SPECIFIC REINFORCING SHOWN ON PLAN.



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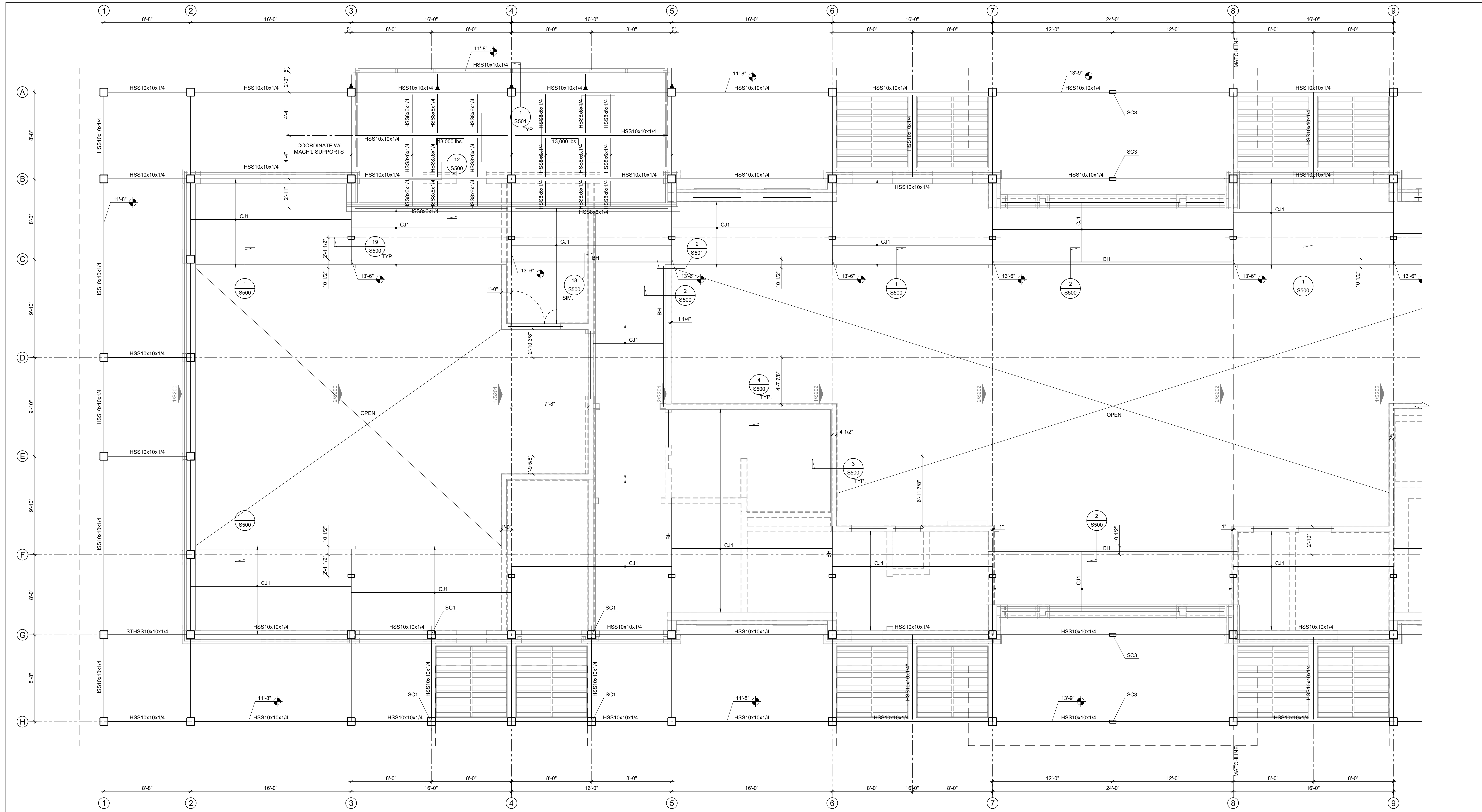
PROJECT	GOLETA TRAIN DEPOT
DATE	03/05/2024
REVISION	
DESCRIPTION	
BY	
CHECKED	
DATE	
APPROVED	
DATE	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
 MECH'L MEZZANINE / CEILING FRAMING PLAN - WEST



PLAN CHECK
S102.1
 19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 135 OF 235



MECH'L MEZZANINE / CEILING FRAMING PLAN - WEST
 SCALE: 1/4" = 1'-0"

VERIFY ALL DIMENSIONS WITH ARCHITECT.

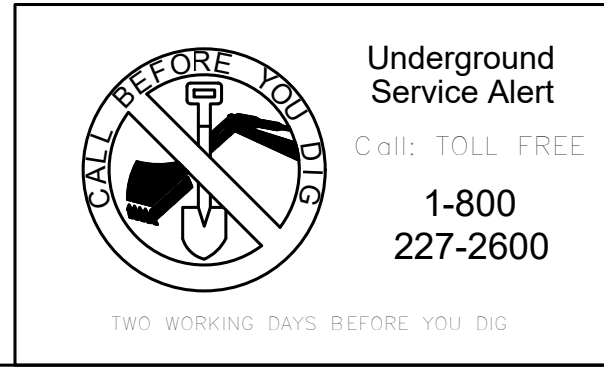
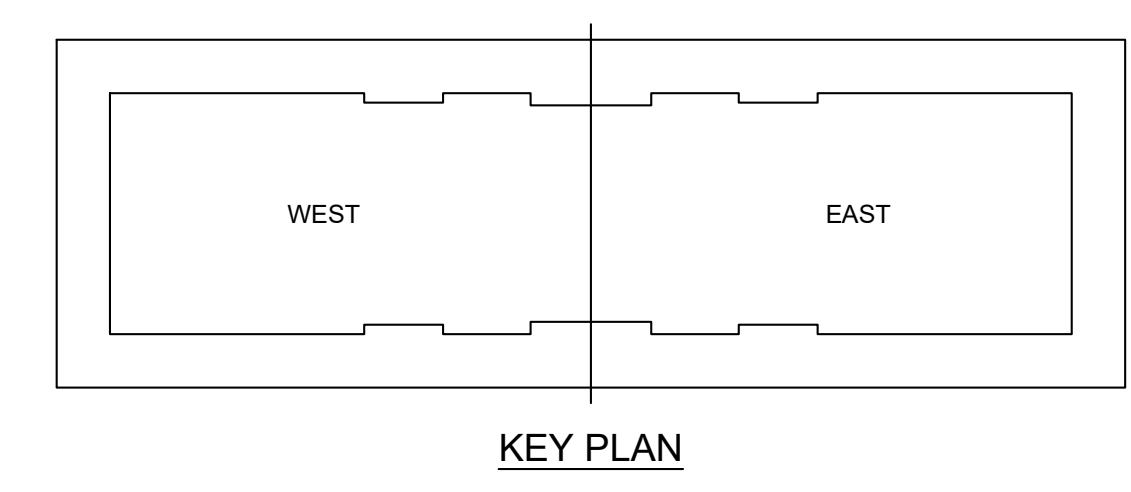
- ROOF FRAMING NOTES**
- SEE ELEVATIONS FOR TOP OF STEEL ELEVATIONS AND TRUSS FRAME GEOMETRY. ALL ELEVATIONS AND DIMENSIONS SHALL BE VERIFIED WITH ARCHITECTURAL.
 - SEE ARCHITECTURAL FOR INSULATION AND FINISH REQUIREMENTS AT EXPOSED LONG SPAN DECKING.
 - MECHANICAL UNIT OPERATING WEIGHTS INDICATED SHALL NOT EXCEED WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER. SEE MECHANICAL DRAWINGS FOR UNIT ATTACHMENT, CURBS, AND LOCATIONS.

- LIGHT-GAGE FRAMING NOTES**
- INTERIOR LIGHT-GAGE WALLS SHALL BE AS DETAILED OR PER THE ARCHITECT (20GA @ 16" MINIMUM).
 - EXTERIOR LIGHT GAGE WALLS SHALL BE EITHER:
 600S137-43 @ 16" OR
 1000S137-43 @ 16"
 SEE ARCHITECTURAL FOR LOCATIONS.
 - BOTTOM TRACKS SHALL BE SIZE & GA. TO MATCH WALL STUDS.
 - TOP TRACKS SHALL BE DEEP LEG SLIP TRACKS. SIZE AND GAGE TO MATCH WALL STUDS.
 - SEE TYPICAL DETAILS FOR HEADERS, JAMBS, AND STANDARD FRAMING REQUIREMENTS.

- LEGEND**
- SC1 INDICATES STEEL COLUMN PER SCHEDULE. SEE TYPICAL DETAIL SHEETS.
 - T.O.STL. INDICATES TOP OF STEEL.
 - E.O.D. INDICATES EDGE OF DECK.
 - # / SHEET INDICATES STRUCTURAL STEEL FRAME ELEVATION. SEE S200 SHEET SERIES.
 - D# INDICATES METAL DECK TYPE & DIRECTION PER SCHEDULE - SEE TYPICAL DETAILS.

CEILING JOIST SCHEDULE		
CEILING TYPE	FRAMING	REMARK
CJ1	1000S137-43 @ 16"	NOTE 1
CJ2	400S137-33 @ 16"	N/A

NOTES:
 1. PROVIDE STABILITY BLOCKING OR STRAPPING @ 8'-0" MAX.



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NO.	DATE	DESCRIPTION
1	03/05/2024	ISSUED FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
 MECH'L MEZZANINE / CEILING FRAMING PLAN - EAST

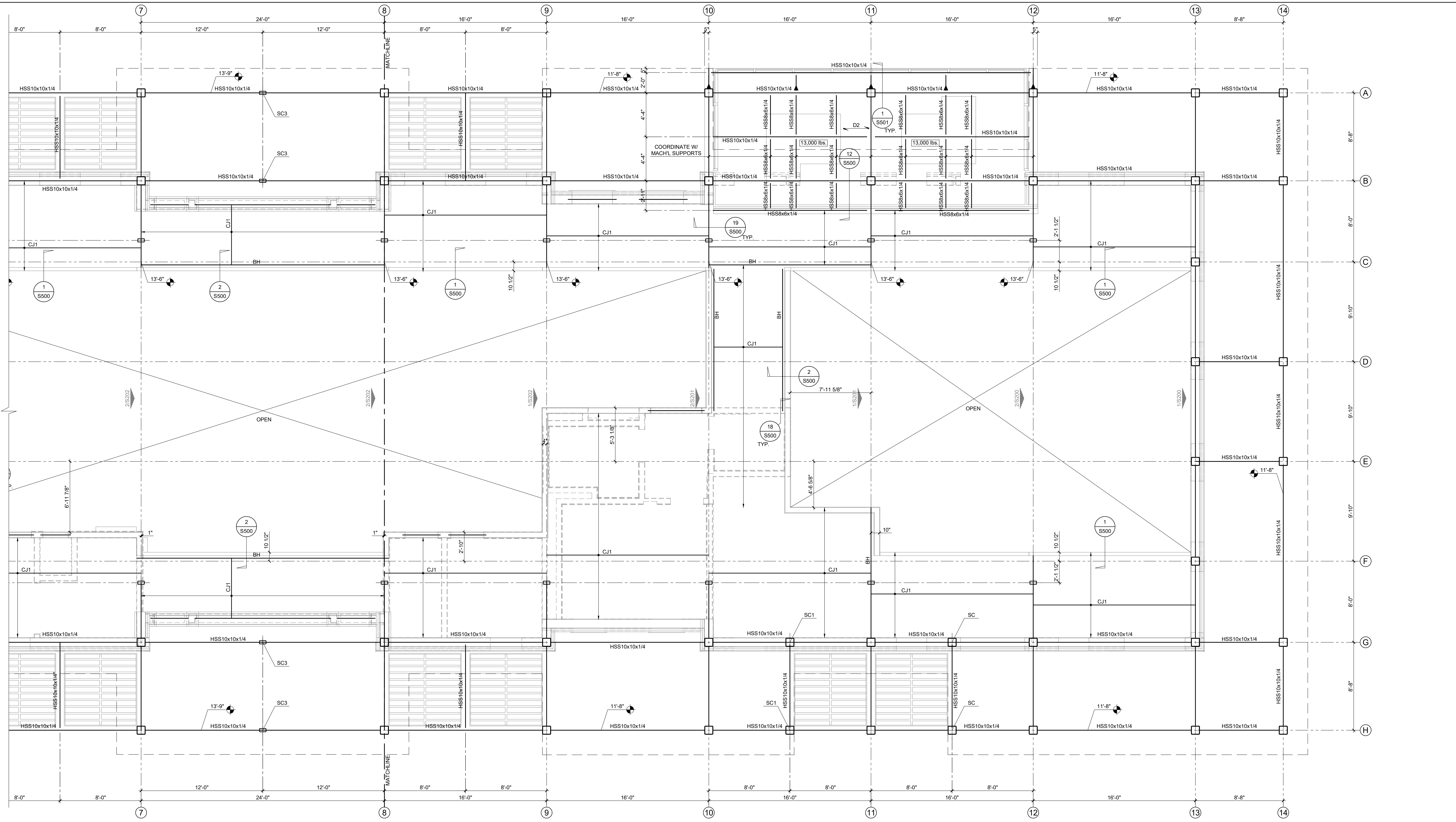


PLAN CHECK

S102.2

19-005
 JOB NUMBER
 NOTED
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 CITY RESUBMITTAL
 ISSUED AS
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 ISSUE DATE
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INVITATION FOR BID 03-05-2024



MECH'L MEZZANINE / CEILING FRAMING PLAN - EAST
 SCALE: 1/4" = 1'-0"

VERIFY ALL DIMENSIONS WITH ARCHITECT.

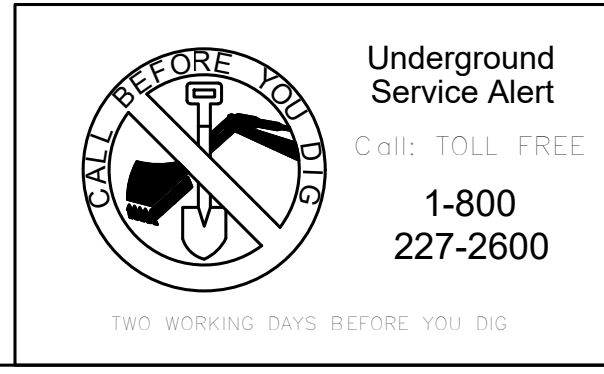
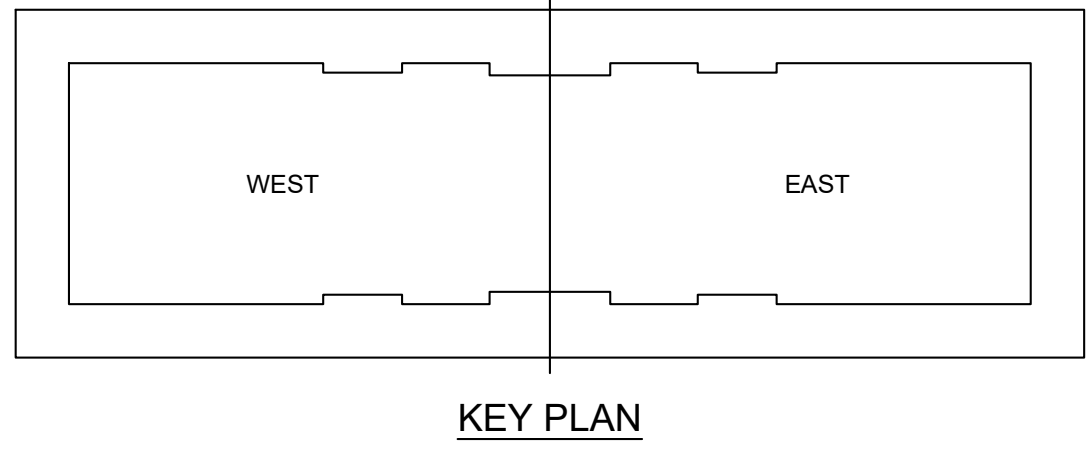
- ROOF FRAMING NOTES**
- SEE ELEVATIONS FOR TOP OF STEEL ELEVATIONS AND TRUSS FRAME GEOMETRY. ALL ELEVATIONS AND DIMENSIONS SHALL BE VERIFIED WITH ARCHITECTURAL.
 - SEE ARCHITECTURAL FOR INSULATION AND FINISH REQUIREMENTS AT EXPOSED LONG SPAN DECKING.
 - MECHANICAL UNIT OPERATING WEIGHTS INDICATED SHALL NOT EXCEED WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER. SEE MECHANICAL DRAWINGS FOR UNIT ATTACHMENT, CURBS, AND LOCATIONS.

- LEGEND**
- SC1 INDICATES STEEL COLUMN PER SCHEDULE. SEE TYPICAL DETAIL SHEETS.
 - T.O. STL. INDICATES TOP OF STEEL.
 - E.O.D. INDICATES EDGE OF DECK.
 - # / SHEET INDICATES STRUCTURAL STEEL FRAME ELEVATION. SEE S200 SHEET SERIES.
 - D# INDICATES METAL DECK TYPE & DIRECTION PER SCHEDULE - SEE TYPICAL DETAILS.

CEILING JOIST SCHEDULE

CEILING TYPE	FRAMING	REMARK
CJ1	1000S137-43 @ 16"	NOTE 1
CJ2	400S137-33 @ 16"	N/A

NOTES:
 1. PROVIDE STABILITY BLOCKING OR STRAPPING @ 8'-0" MAX.



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NO.	DATE	DESCRIPTION
1	03/05/2024	ISSUANCE FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

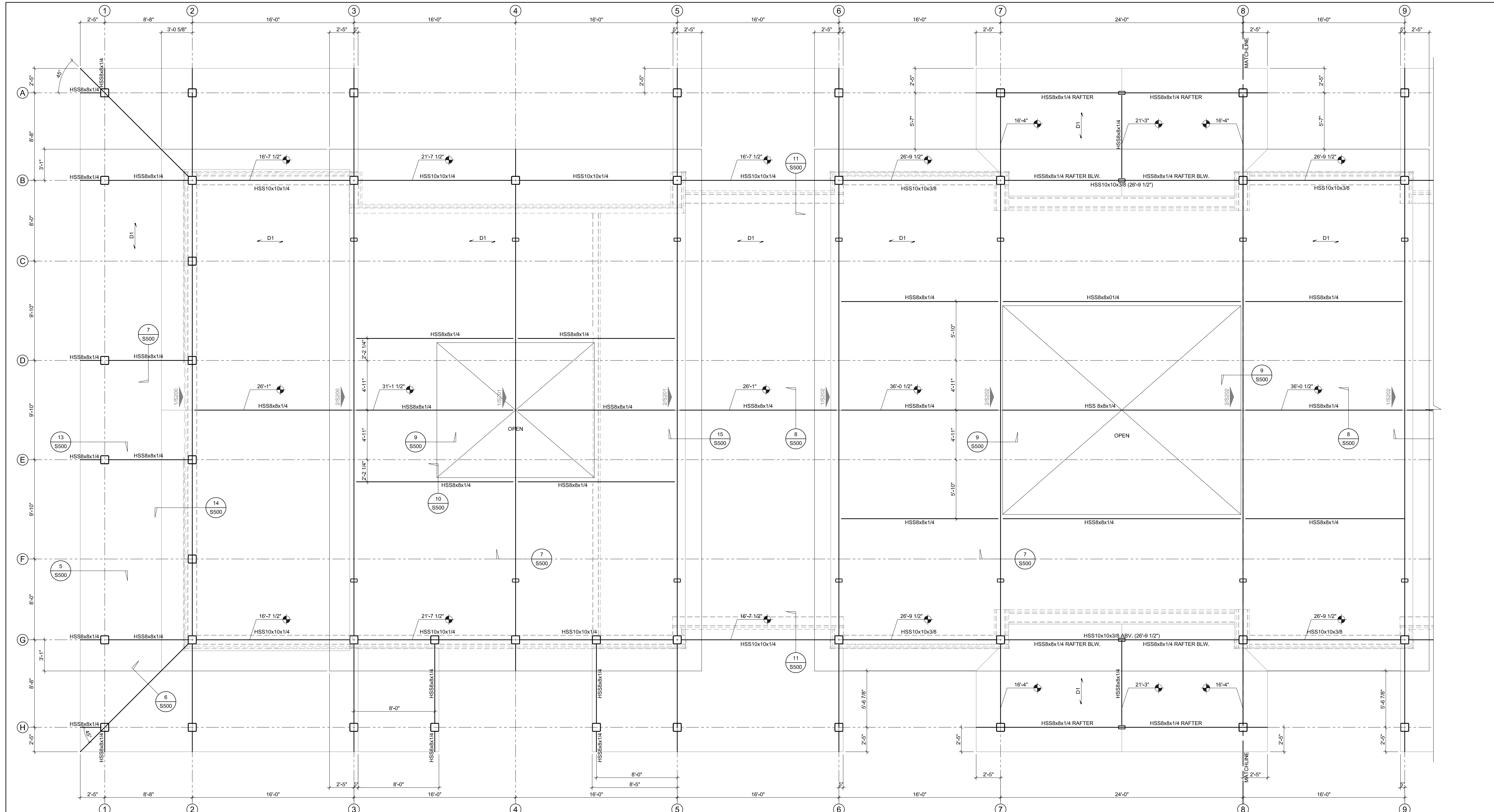
ROOF FRAMING - WEST
 SCALE: 1/4" = 1'-0"



PLAN CHECK

S103.1

19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
 SHEET 137 OF 235



ROOF FRAMING - WEST
 SCALE: 1/4" = 1'-0"

VERIFY ALL DIMENSIONS WITH ARCHITECT.

ROOF FRAMING NOTES

- SEE ELEVATIONS FOR TOP OF STEEL ELEVATIONS AND TRUSS FRAME GEOMETRY. ALL ELEVATIONS AND DIMENSIONS SHALL BE VERIFIED WITH ARCHITECTURAL.
- SEE ARCHITECTURAL FOR INSULATION AND FINISH REQUIREMENTS AT EXPOSED LONG SPAN DECKING.
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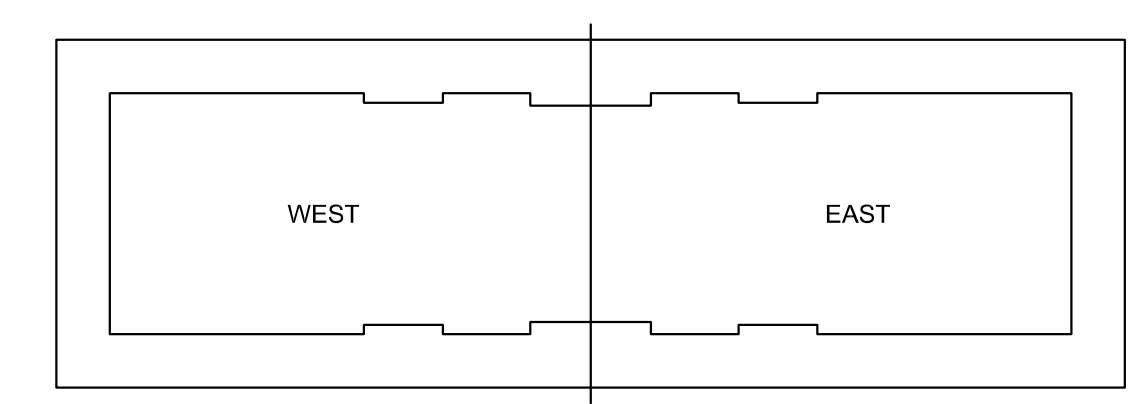
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- SCL INDICATES STEEL COLUMN PER SCHEDULE. SEE TYPICAL DETAIL SHEETS.
- T.O.STL. INDICATES TOP OF STEEL.
- E.O.D. INDICATES EDGE OF DECK.
- # / SHEET INDICATES STRUCTURAL STEEL FRAME ELEVATION. SEE S200 SHEET SERIES.
- D# INDICATES METAL DECK TYPE & DIRECTION PER SCHEDULE - SEE TYPICAL DETAILS.

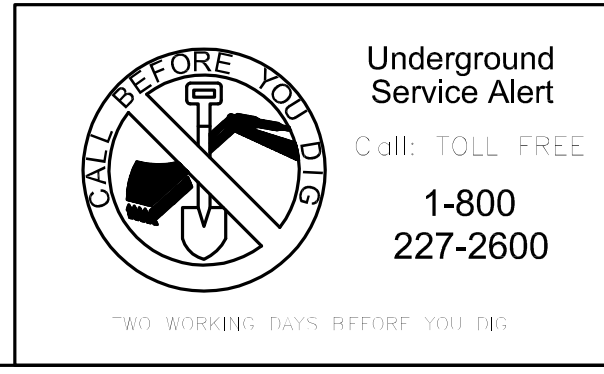
CEILING JOIST SCHEDULE

CEILING TYPE	FRAMING	REMARK
CJ1	1000S137-43 @ 16"	NOTE 1
CJ2	400S137-33 @ 16"	N/A

NOTES:
 1. PROVIDE STABILITY BLOCKING OR STRAPPING @ 8'-0" MAX.



KEY PLAN



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REV	DATE	DESCRIPTION
A	03/05/2024	INVITATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ROOF FRAMING - EAST
 DOWNSHEET CONTENTS

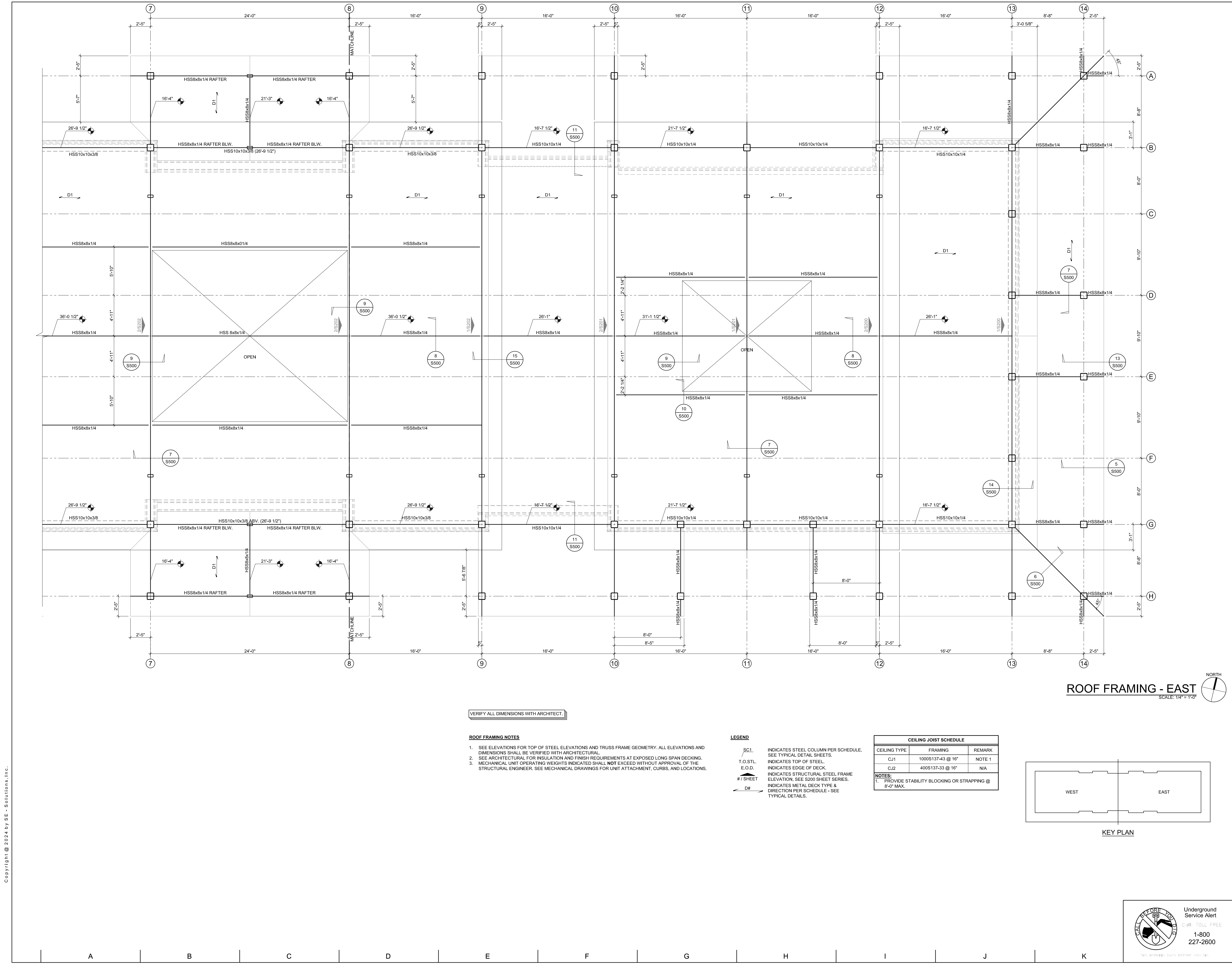


PLAN CHECK

S103.2

19-005
 JOB NUMBER
 NOTED
 SCALE
 CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE
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INVITATION FOR BID 03-05-2024



VERIFY ALL DIMENSIONS WITH ARCHITECT.

ROOF FRAMING NOTES

- SEE ELEVATIONS FOR TOP OF STEEL ELEVATIONS AND TRUSS FRAME GEOMETRY. ALL ELEVATIONS AND DIMENSIONS SHALL BE VERIFIED WITH ARCHITECTURAL.
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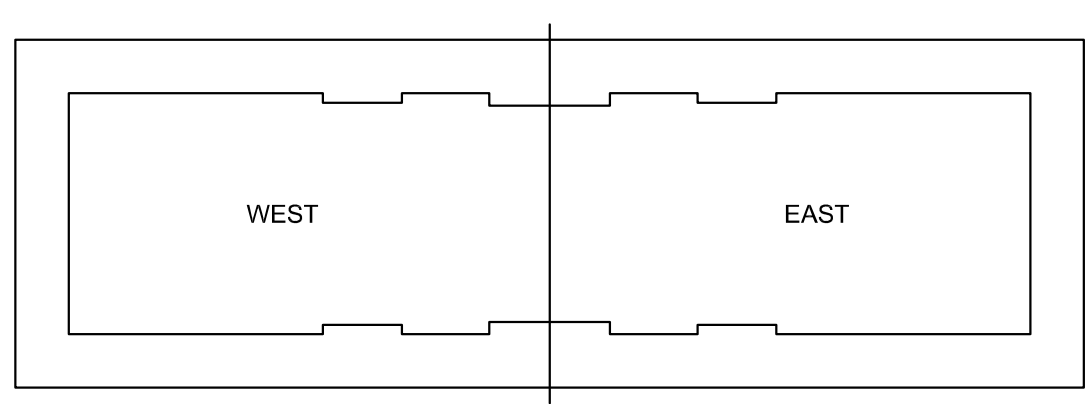
LEGEND

- SCL INDICATES STEEL COLUMN PER SCHEDULE, SEE TYPICAL DETAIL SHEETS.
- T.O. STL. INDICATES TOP OF STEEL.
- E.O.D. INDICATES EDGE OF DECK.
- # / SHEET INDICATES STRUCTURAL STEEL FRAME ELEVATION, SEE S200 SHEET SERIES.
- D# INDICATES METAL DECK TYPE & DIRECTION PER SCHEDULE - SEE TYPICAL DETAILS.

CEILING JOIST SCHEDULE

CEILING TYPE	FRAMING	REMARK
CJ1	1000S137-43 @ 16"	NOTE 1
CJ2	400S137-33 @ 16"	N/A

NOTES:
 1. PROVIDE STABILITY BLOCKING OR STRAPPING @ 8'-0" MAX.

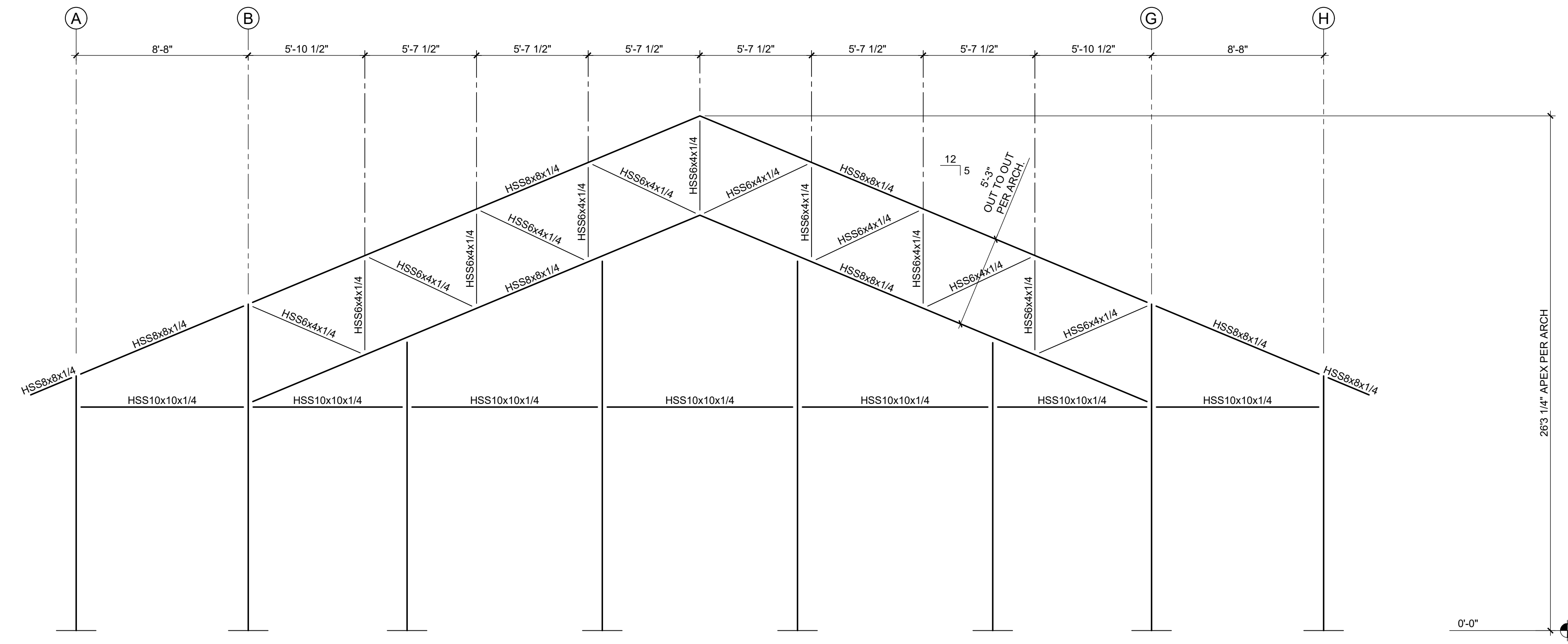


KEY PLAN

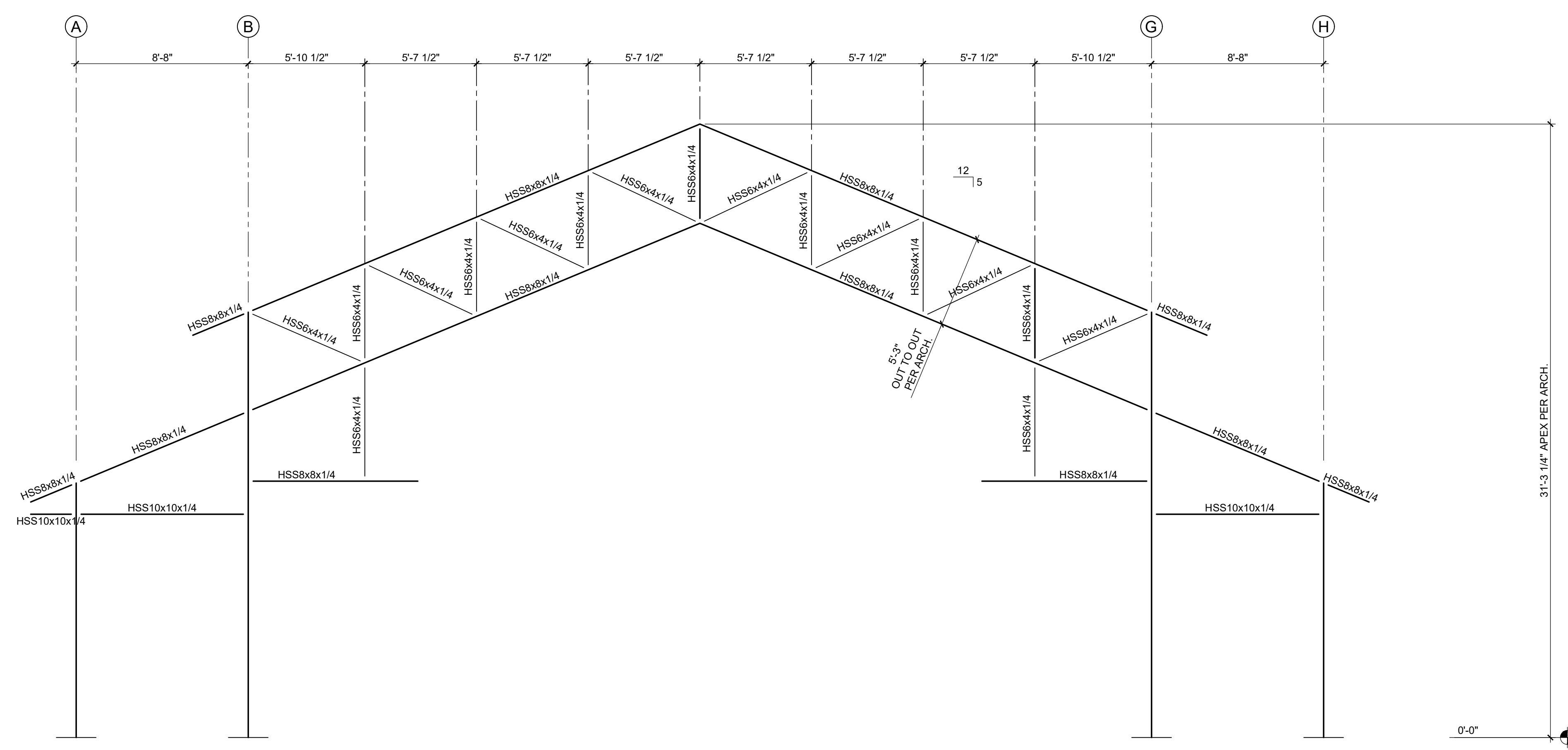


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HSS TO HSS CONNECTIONS
 ALL HSS TO HSS CONNECTIONS ARE LOW DEMAND AND ARCHITECTURALLY EXPOSED. PROVIDE 1/4" FILLET OR FLARE BEVEL WELDS AS REQUIRED FOR AN "ALL AROUND" WELD CONDITION. ALL CAP PLATES SHALL BE BUTT WELDED AND GROUND SMOOTH.



1 STEEL FRAME ELEVATION 2 & 13
 SCALE: 1/8" = 1'-0"



2 STEEL FRAME ELEVATION 3 & 12
 SCALE: 1/8" = 1'-0"

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DATE	03/05/2024
DESCRIPTION	INVITATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS	FRAME ELEVATIONS
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PLAN CHECK

S200

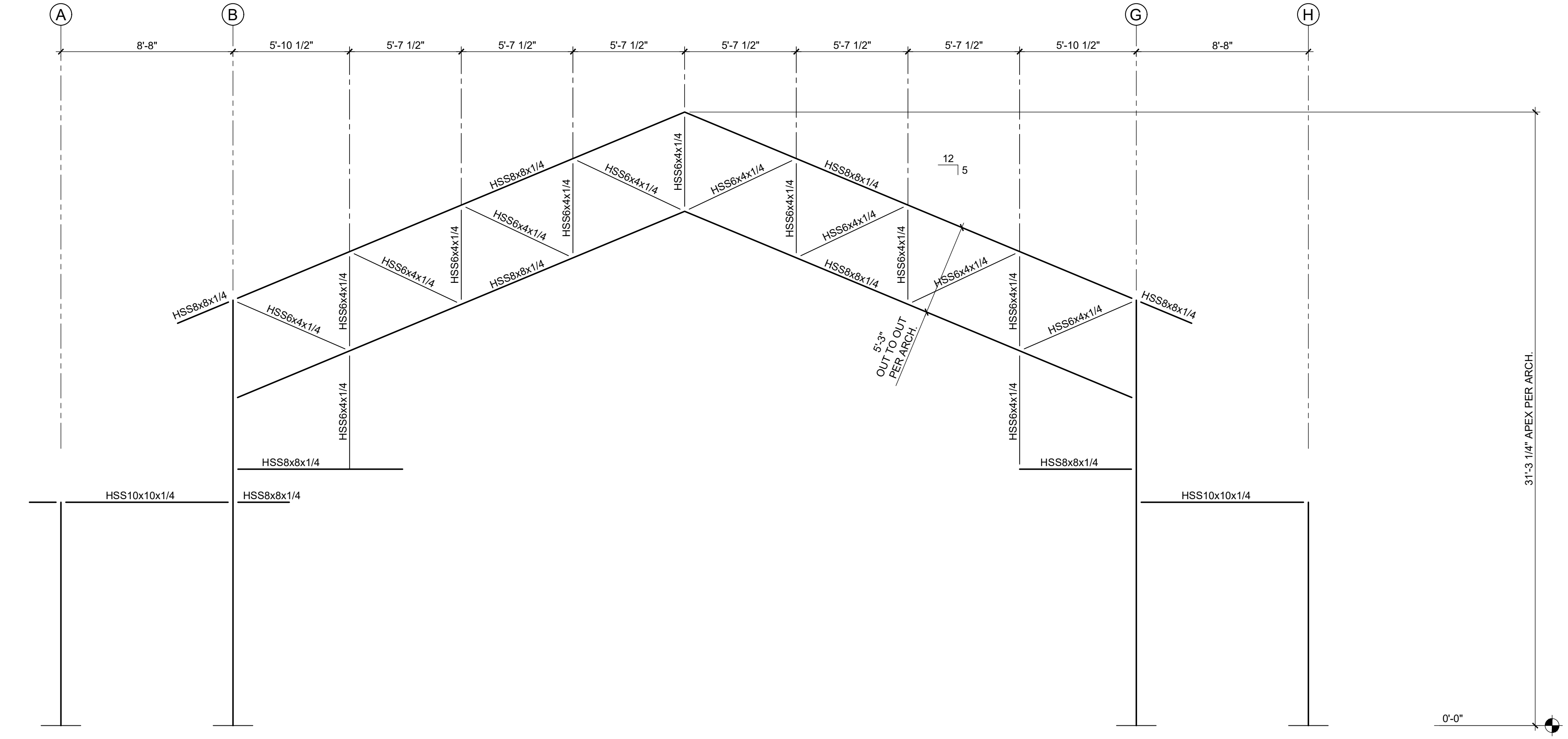
19-005
 JOB NUMBER
 NOTED
 SCALE

CITY RESUBMITTAL
 ISSUED AS
 5/12/2023
 ISSUE DATE

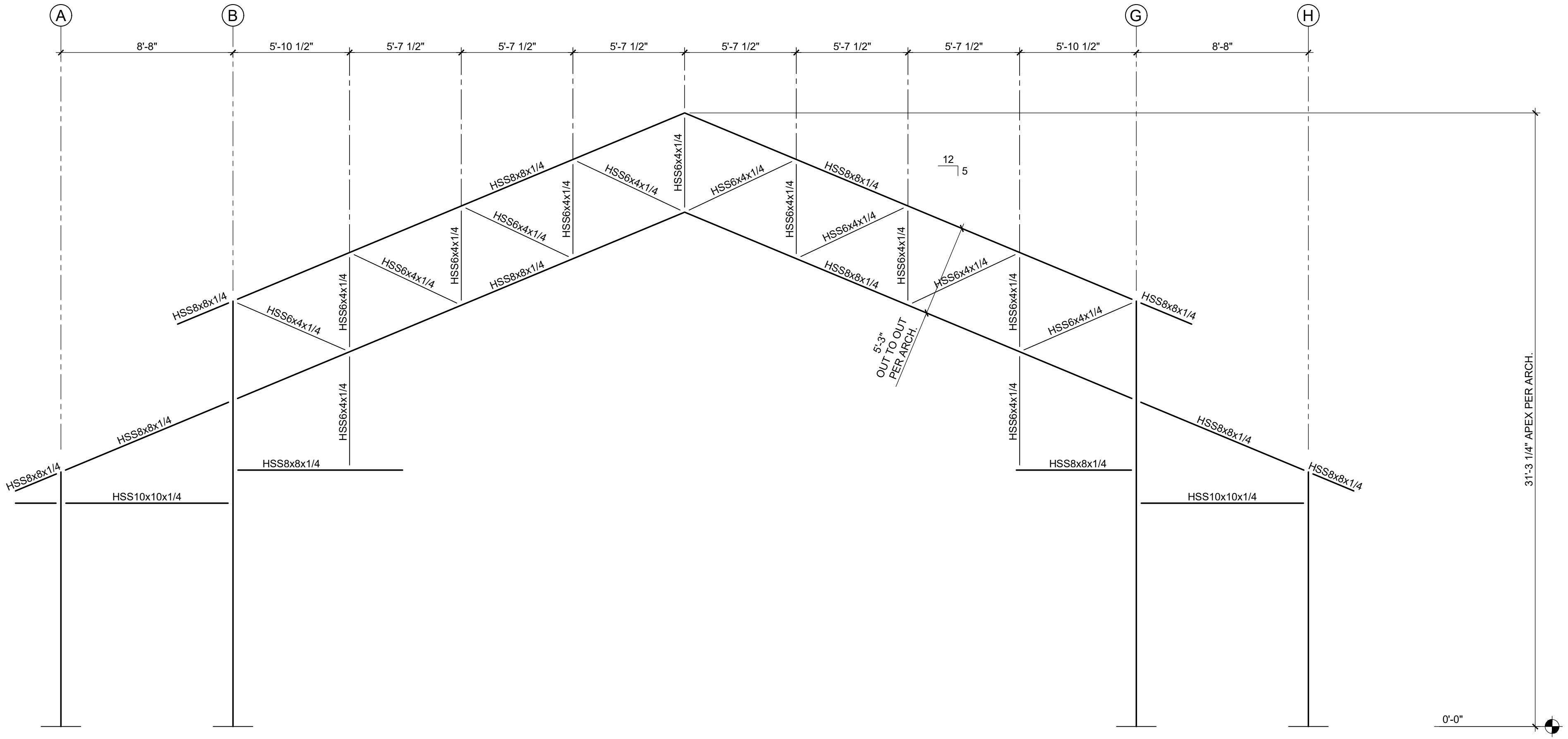
SHEET 139 OF 235

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 PROVIDE 1/4" FILLET OR FLARE BEVEL WELDS AS REQUIRED FOR AN "ALL AROUND"
 WELD CONDITION. ALL CAP PLATES SHALL BE BUTT WELDED AND GROUND SMOOTH.



1 STEEL FRAME ELEVATION 4 & 11
 SCALE: 1/8" = 1'-0"



2 STEEL FRAME ELEVATION 5 & 10
 SCALE: 1/8" = 1'-0"

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NO.	DATE	DESCRIPTION
1	03/05/2024	INVIATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
FRAME ELEVATIONS

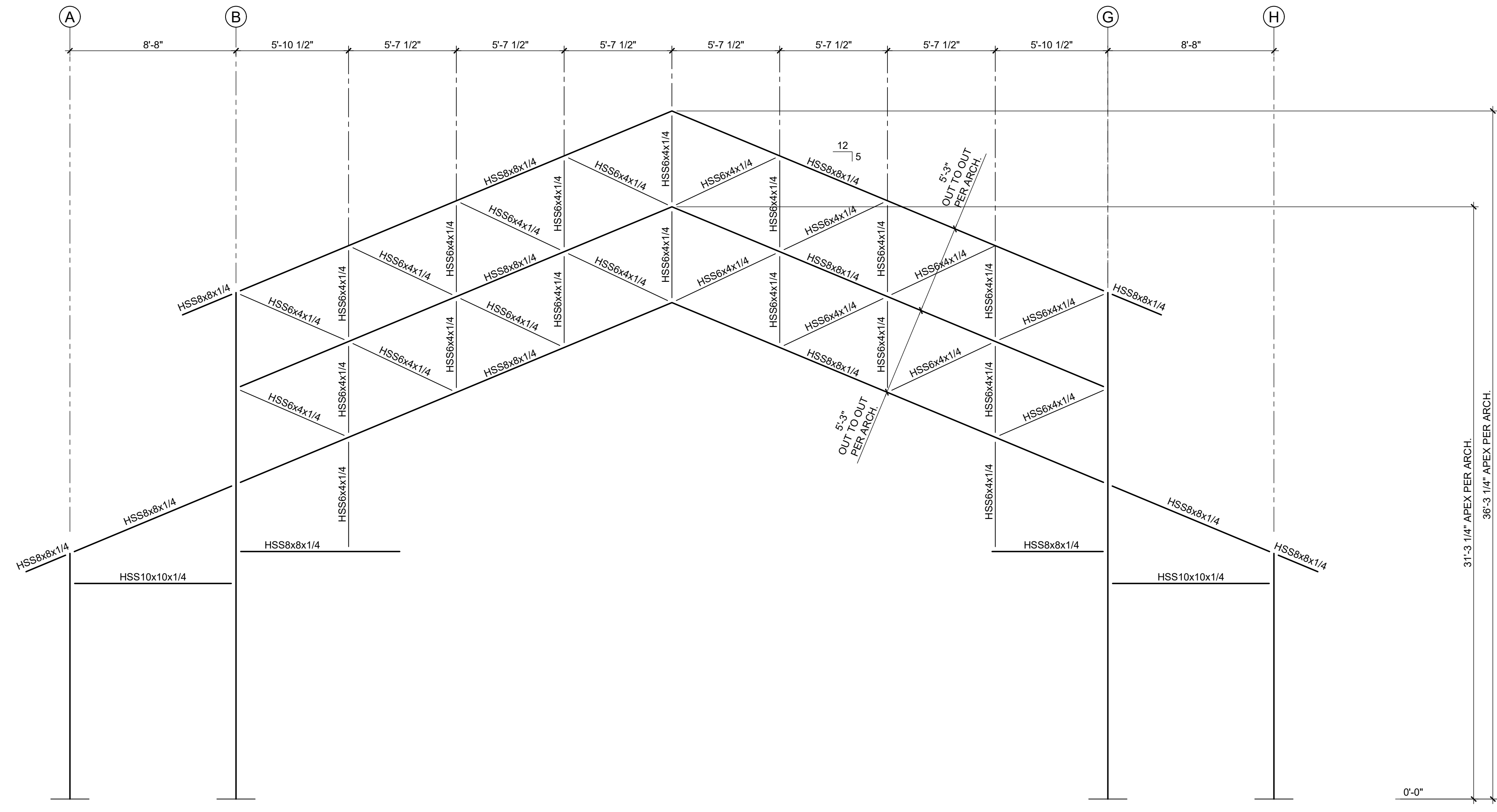


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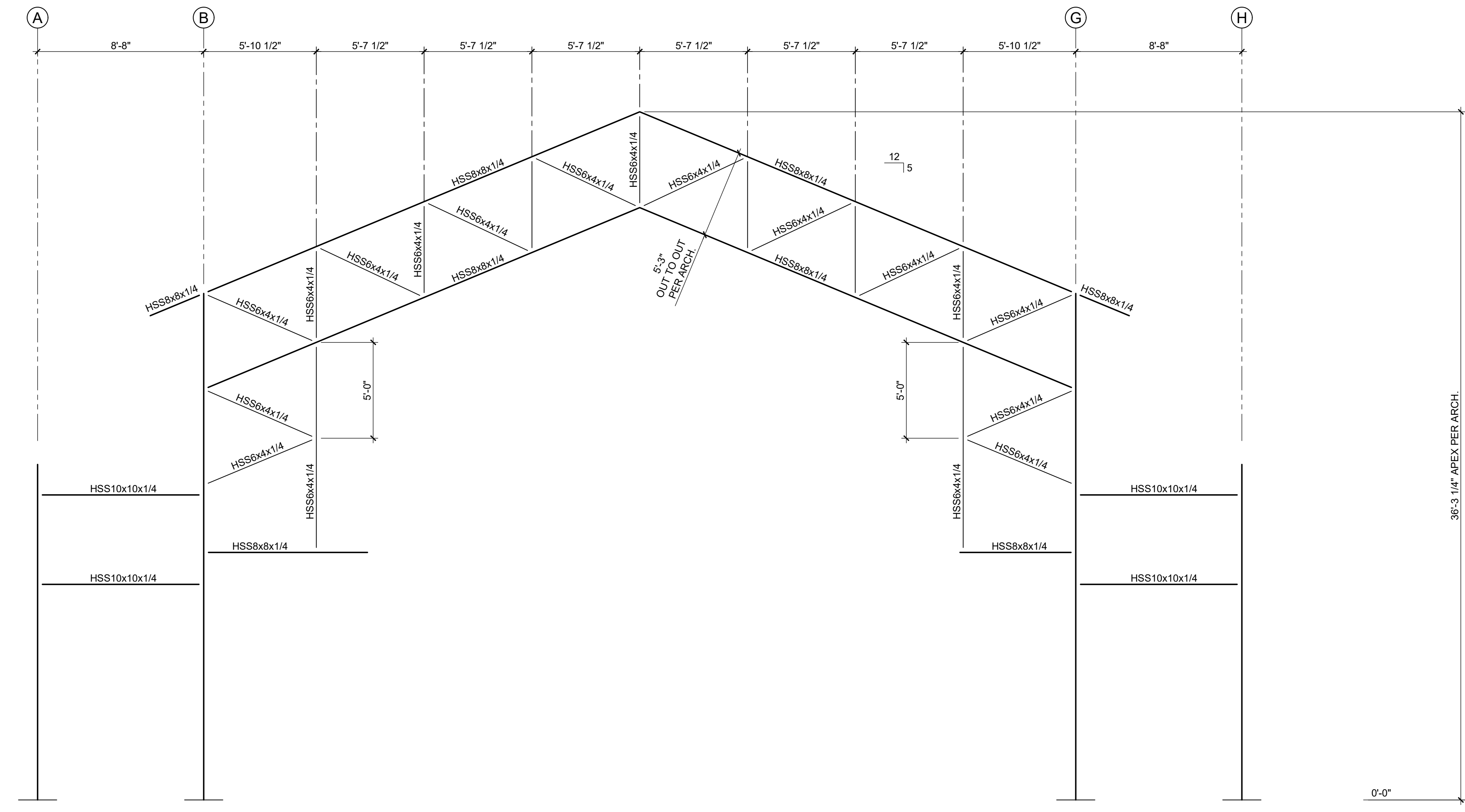
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1 STEEL FRAME ELEVATION 6 & 9
 SCALE: 1/8" = 1'-0"



2 STEEL FRAME ELEVATION 7 & 8
 SCALE: 1/8" = 1'-0"

NO.	DATE	DESCRIPTION
1	03/02/2024	INVIATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

NO.	DATE	DESCRIPTION
1		



PLAN CHECK
S202
 19-005
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 SCALE
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 5/12/2023
 ISSUE DATE
 SHEET 141 OF 235

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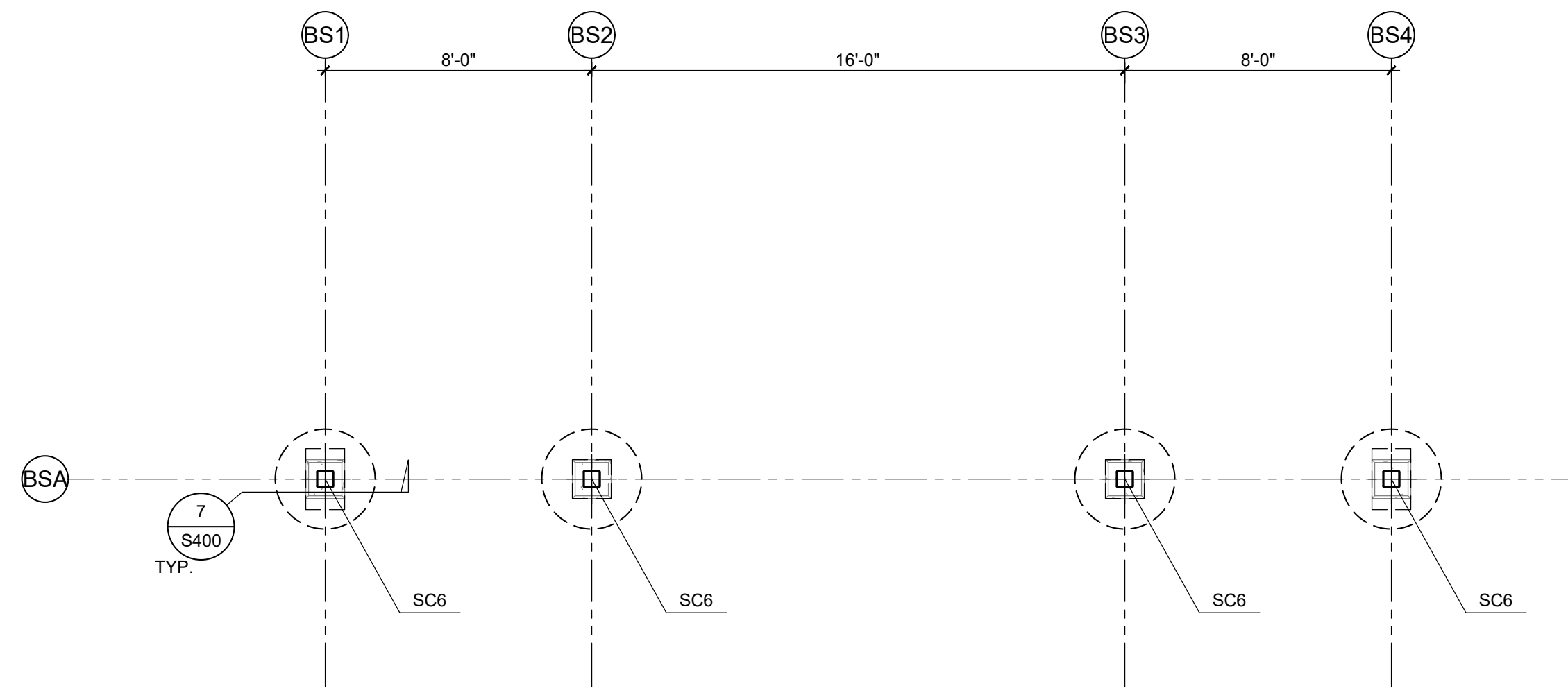
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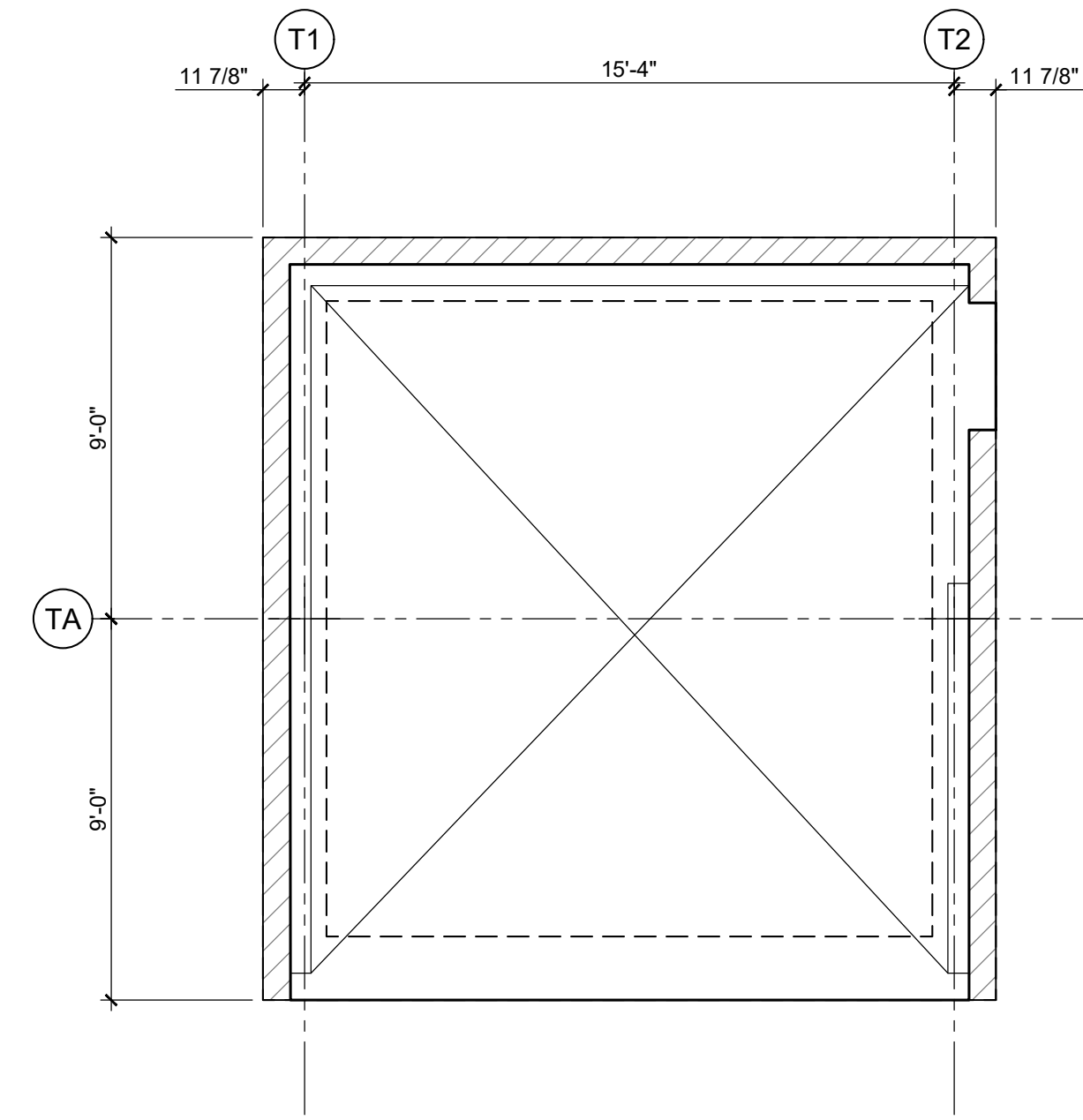
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30000 S. Santa Anita Street
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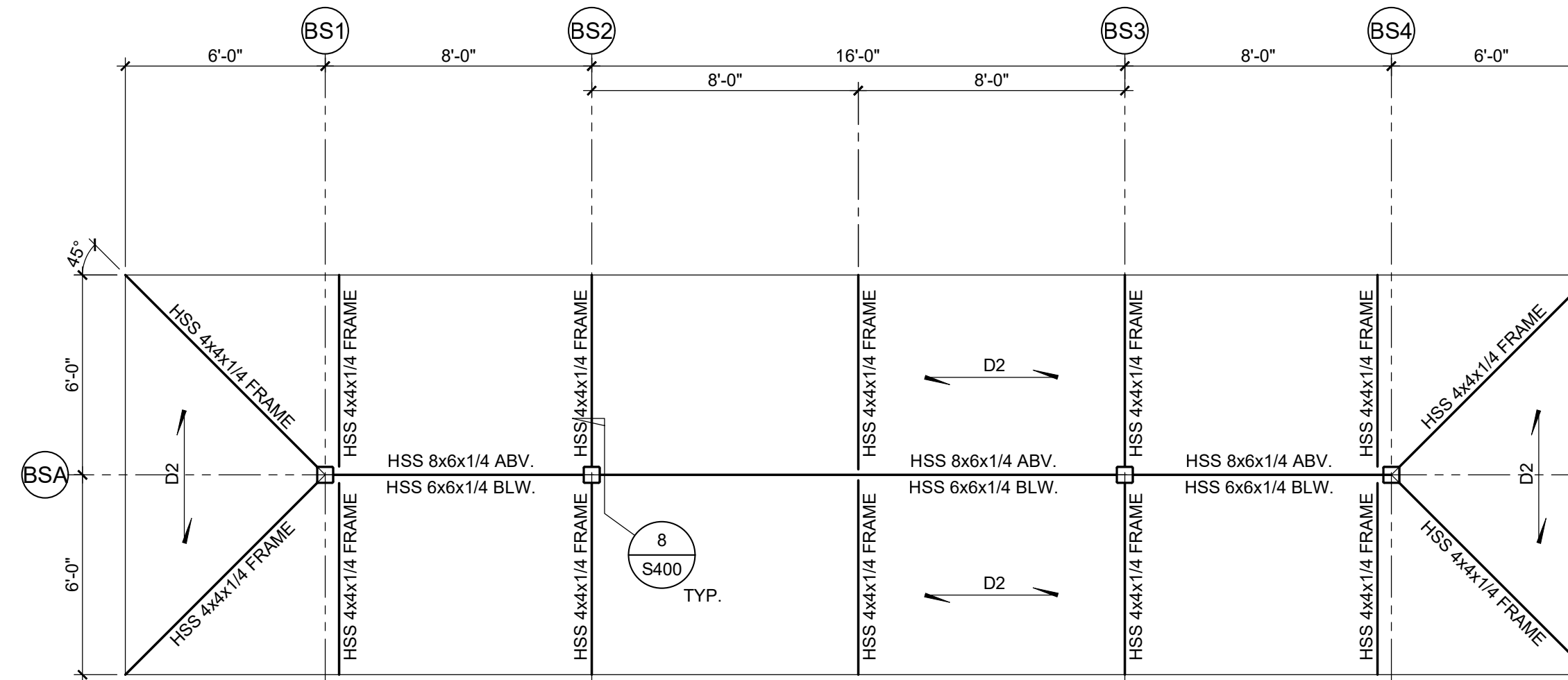
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DESCRIPTION	
INVESTIGATION FOR BID	
REVISION	



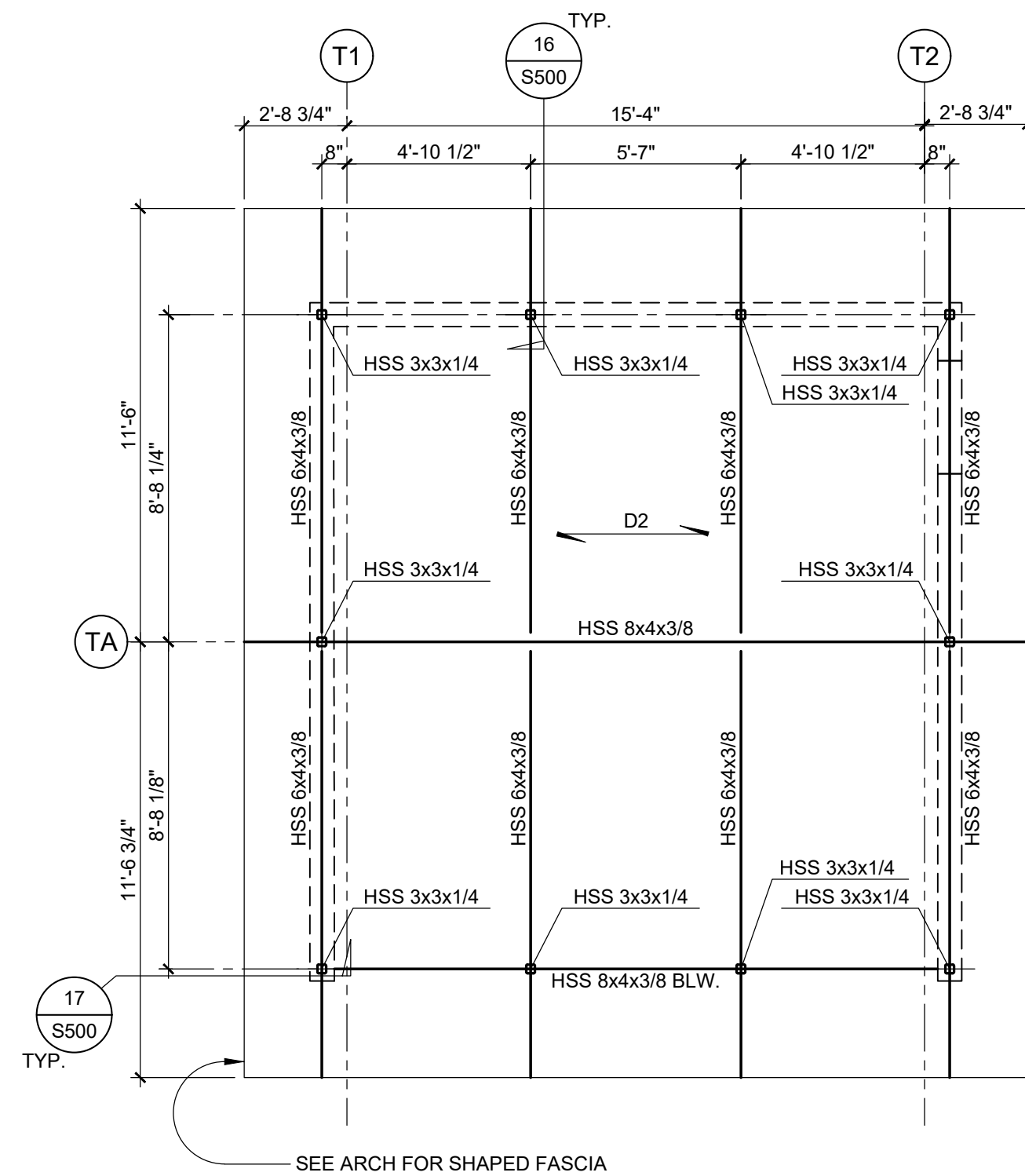
3 BUS SHED FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



1 TRASH ENCLOSURE FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



4 BUS SHED ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



2 TRASH ENCLOSURE ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
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DRAWING CONTENTS
TRASH ENCLOSURE PLANS / BUS SHED PLANS



PLAN CHECK

S300

19-005

JOB NUMBER

NOTED

SCALE

CITY RESUBMITTAL

ISSUED AS

5/12/2023

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REVISION	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS

STRUCTURAL DETAILS	
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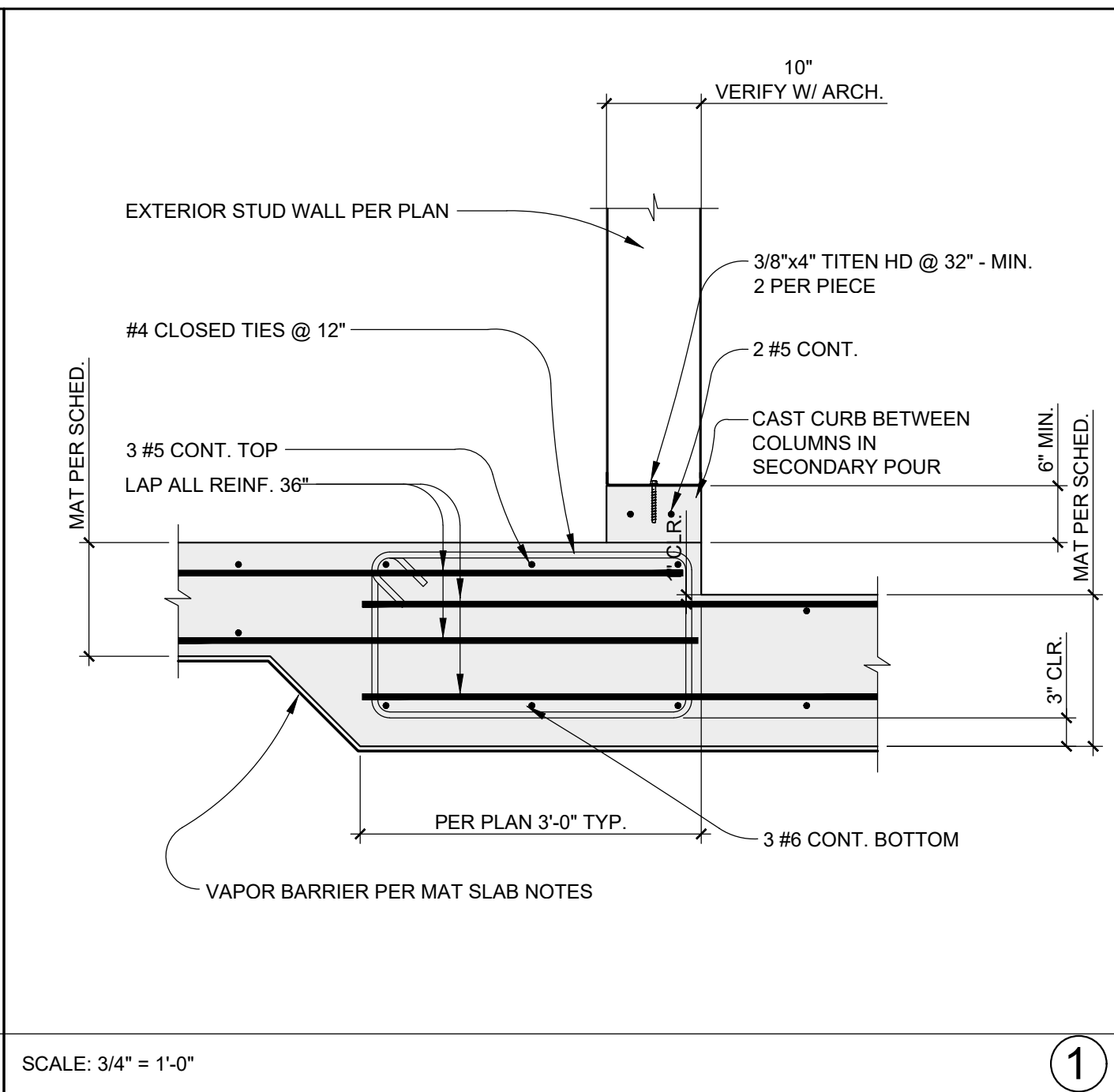


PLAN CHECK

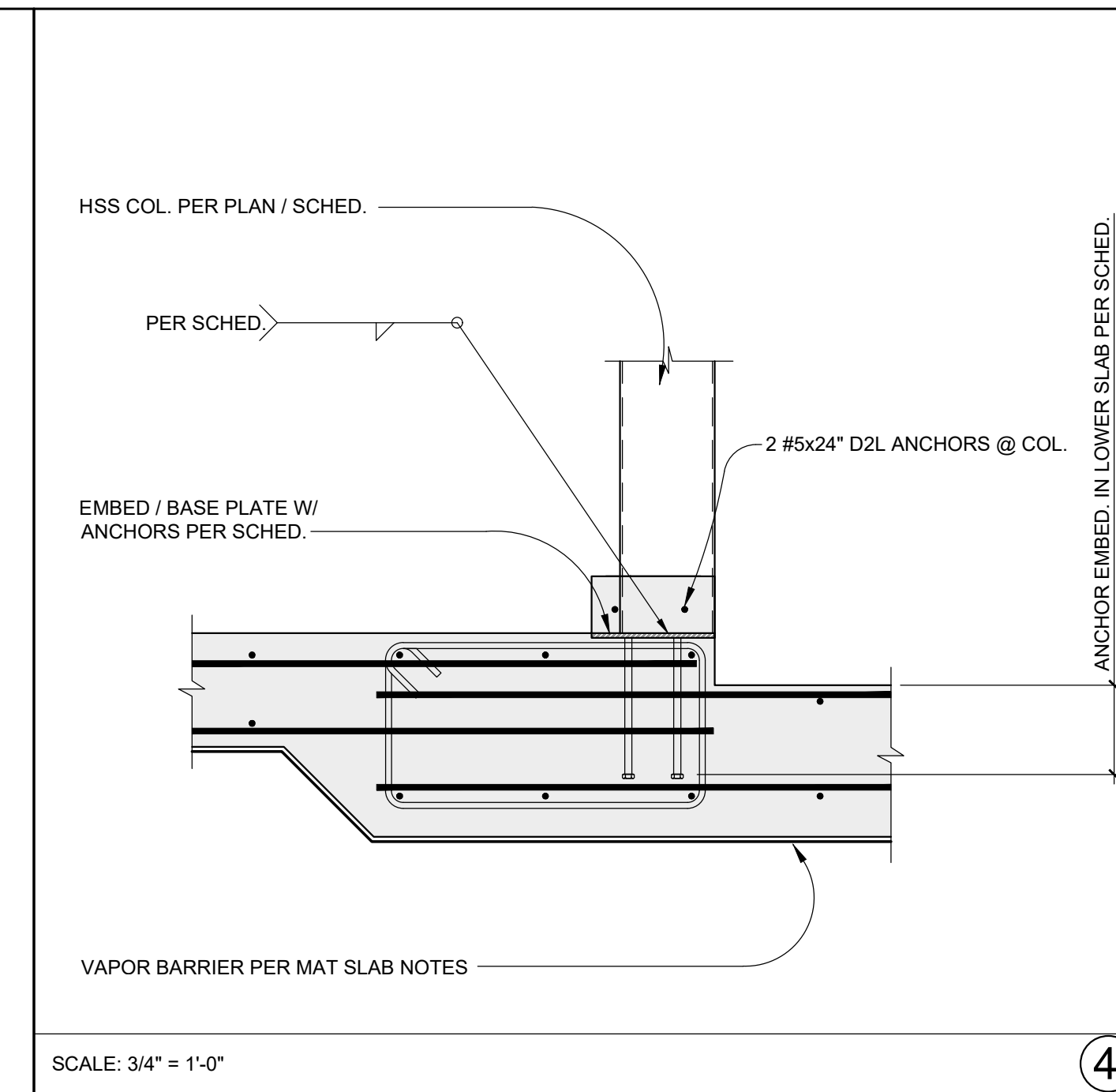
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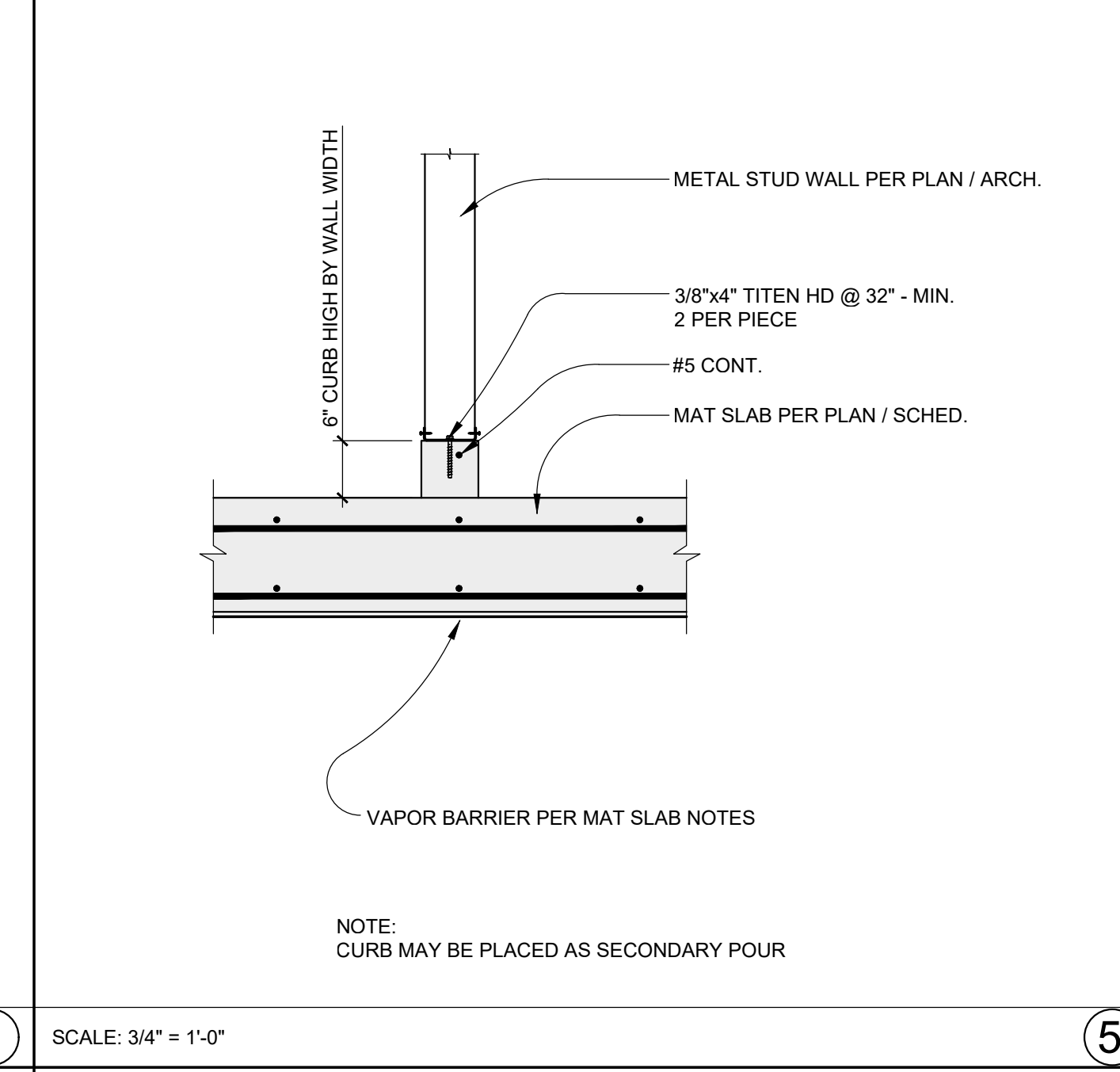
INVITATION FOR BID 03-05-2024



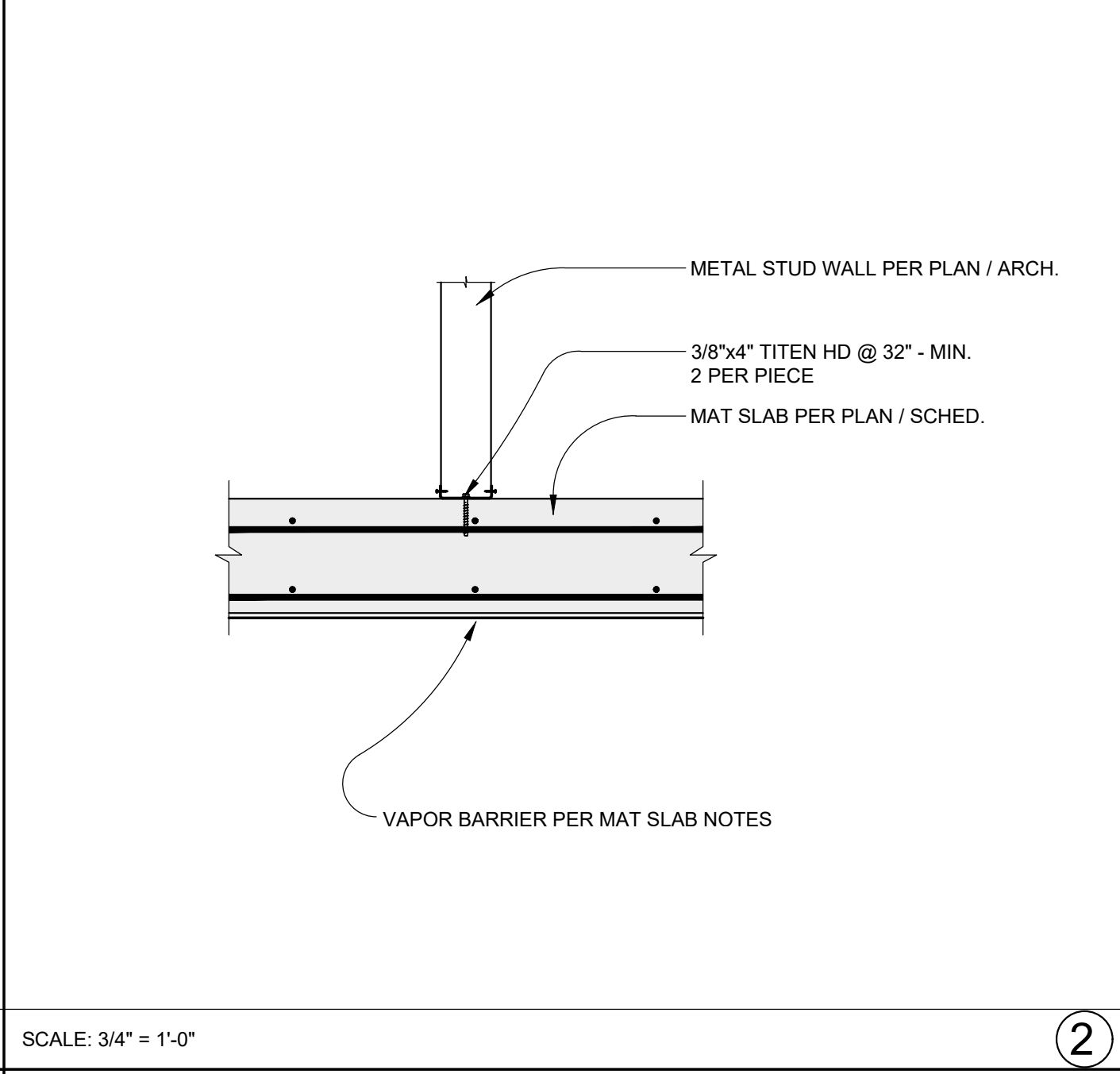
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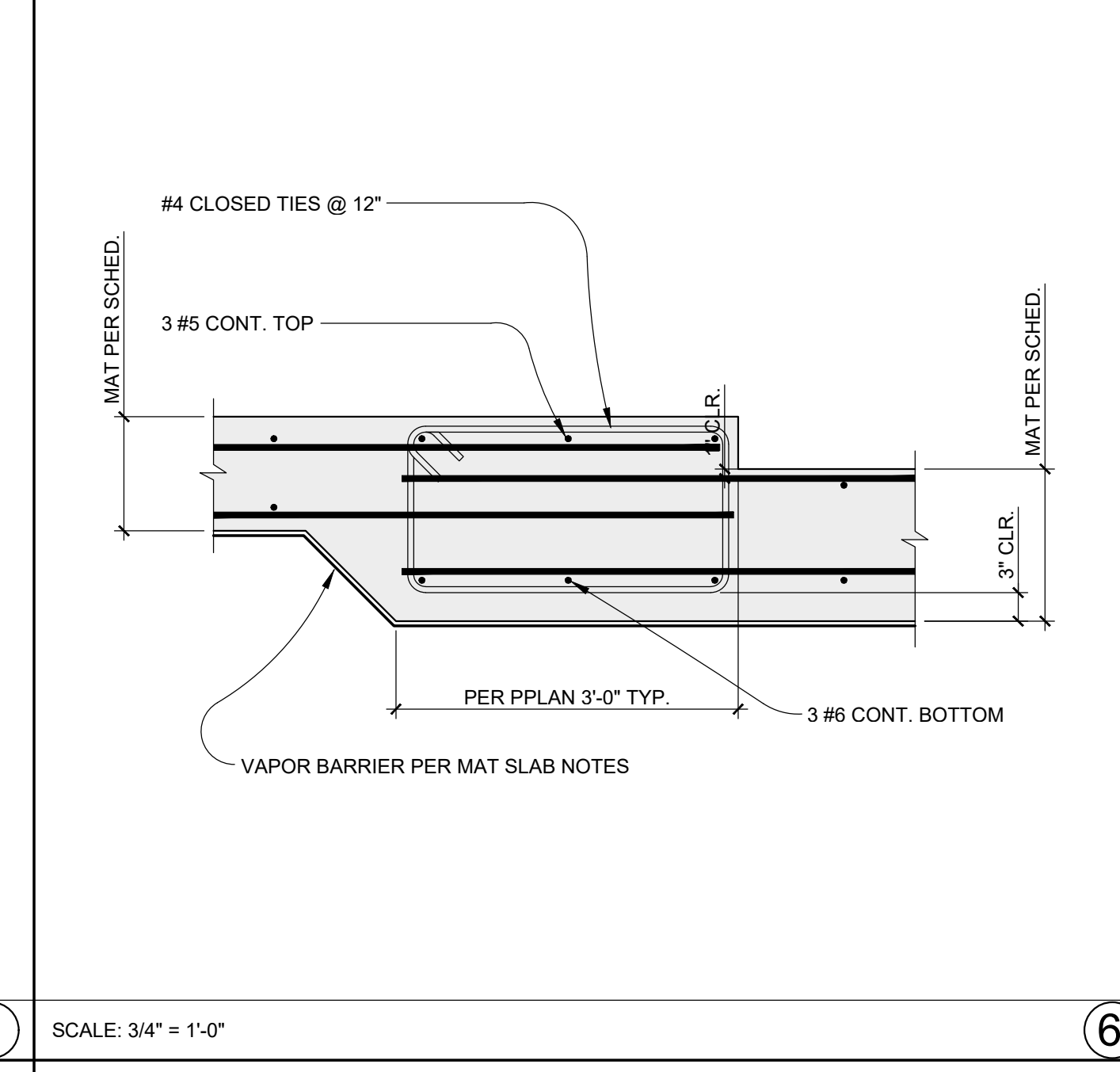
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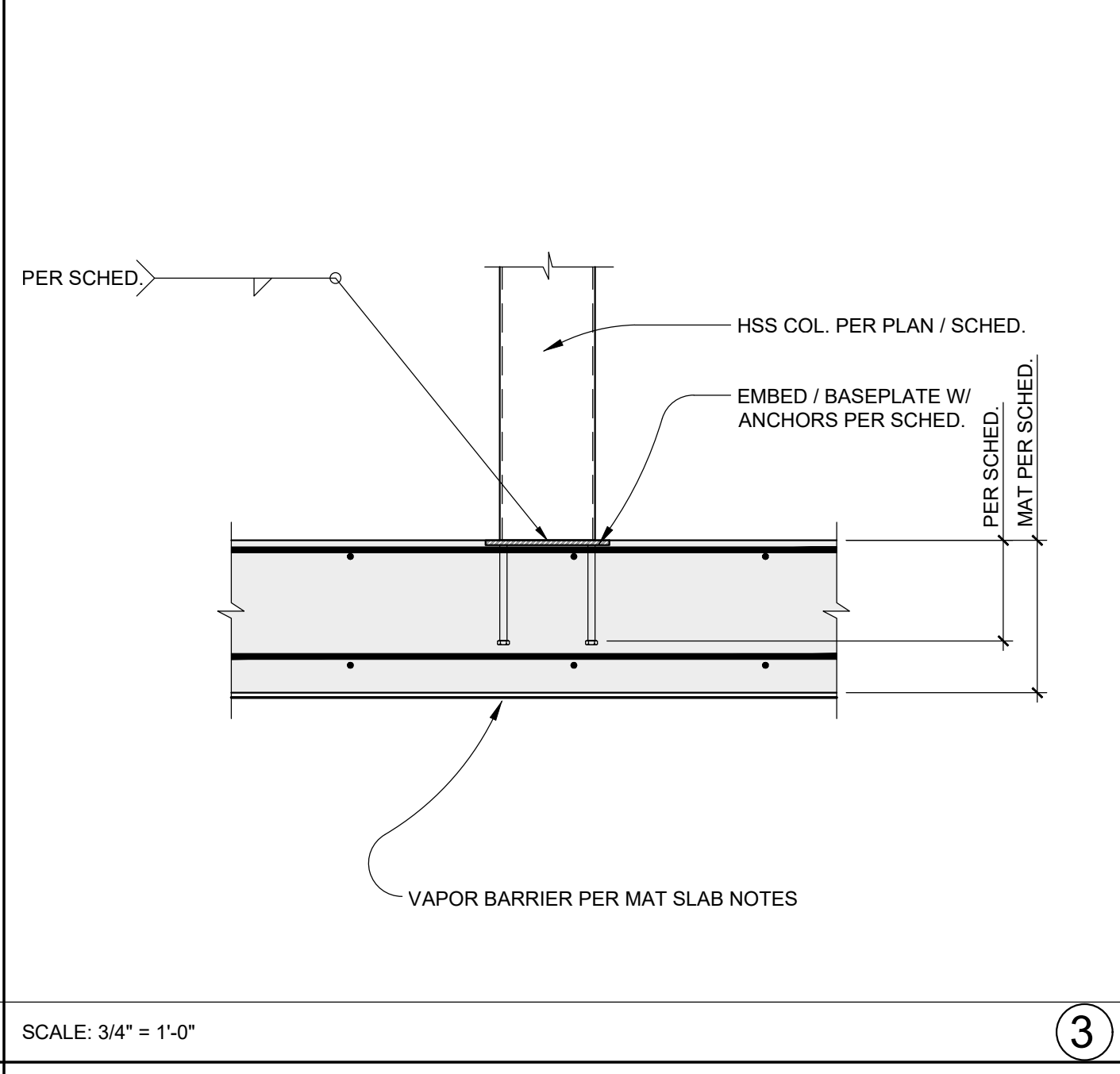
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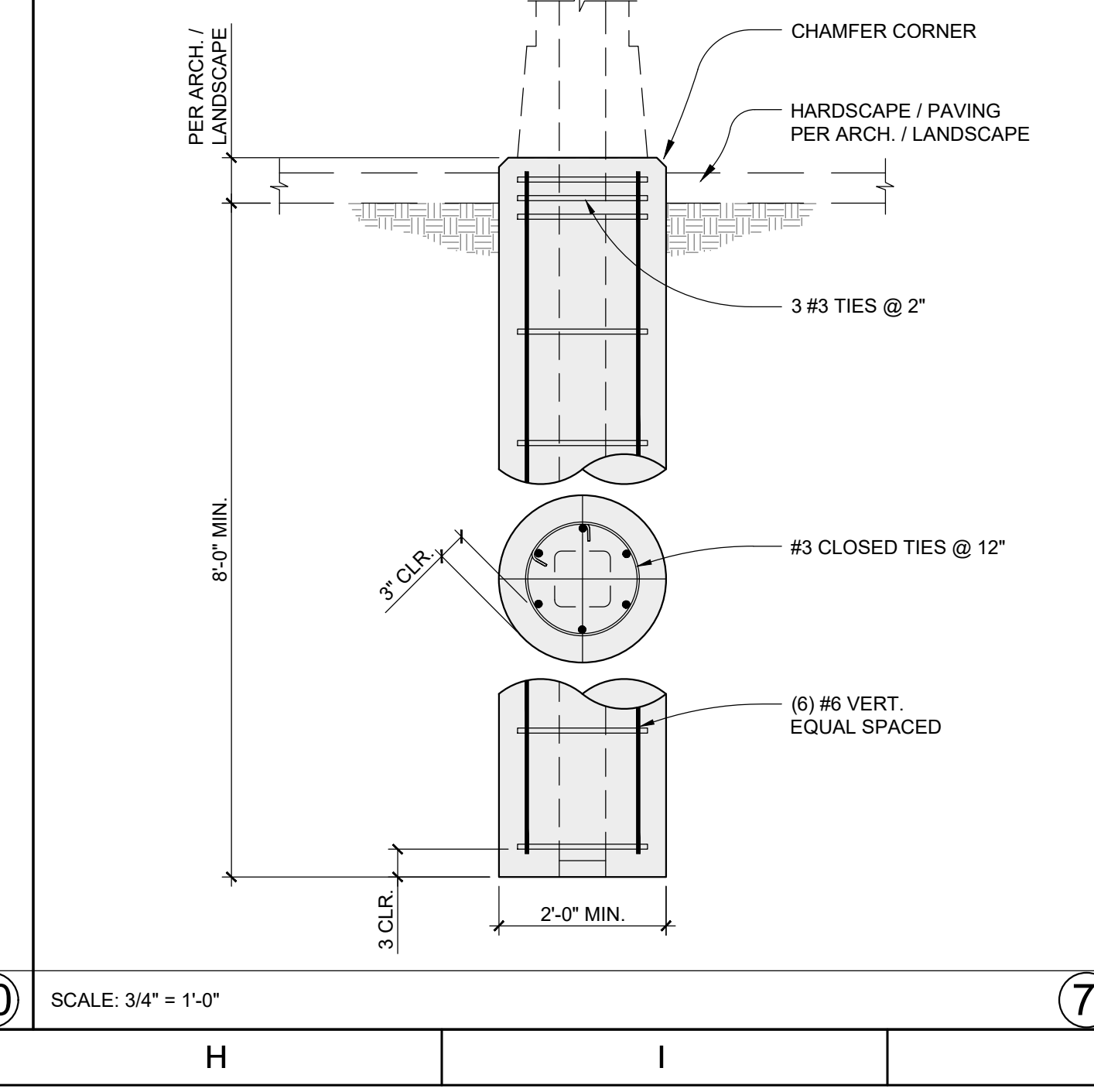
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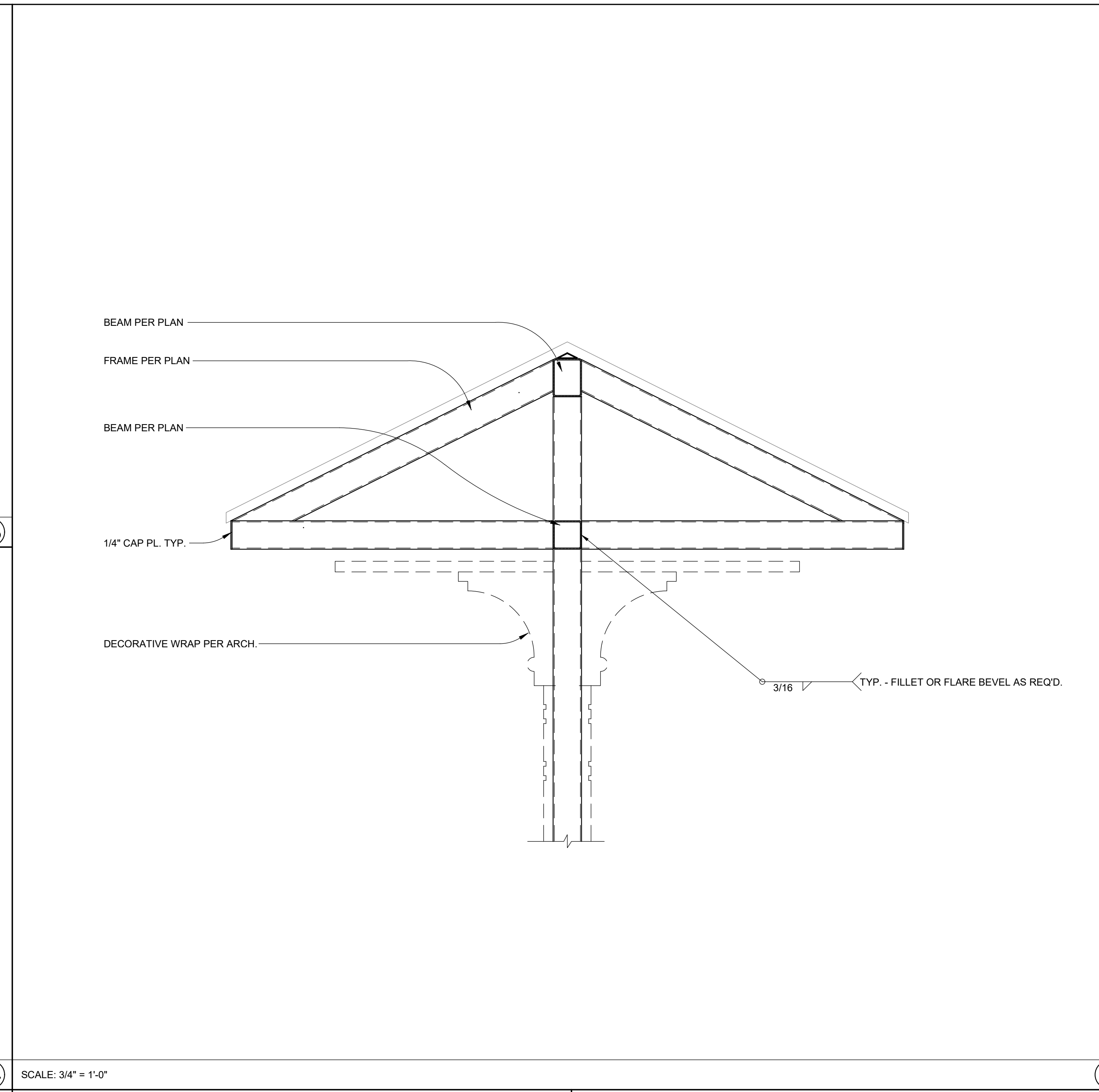
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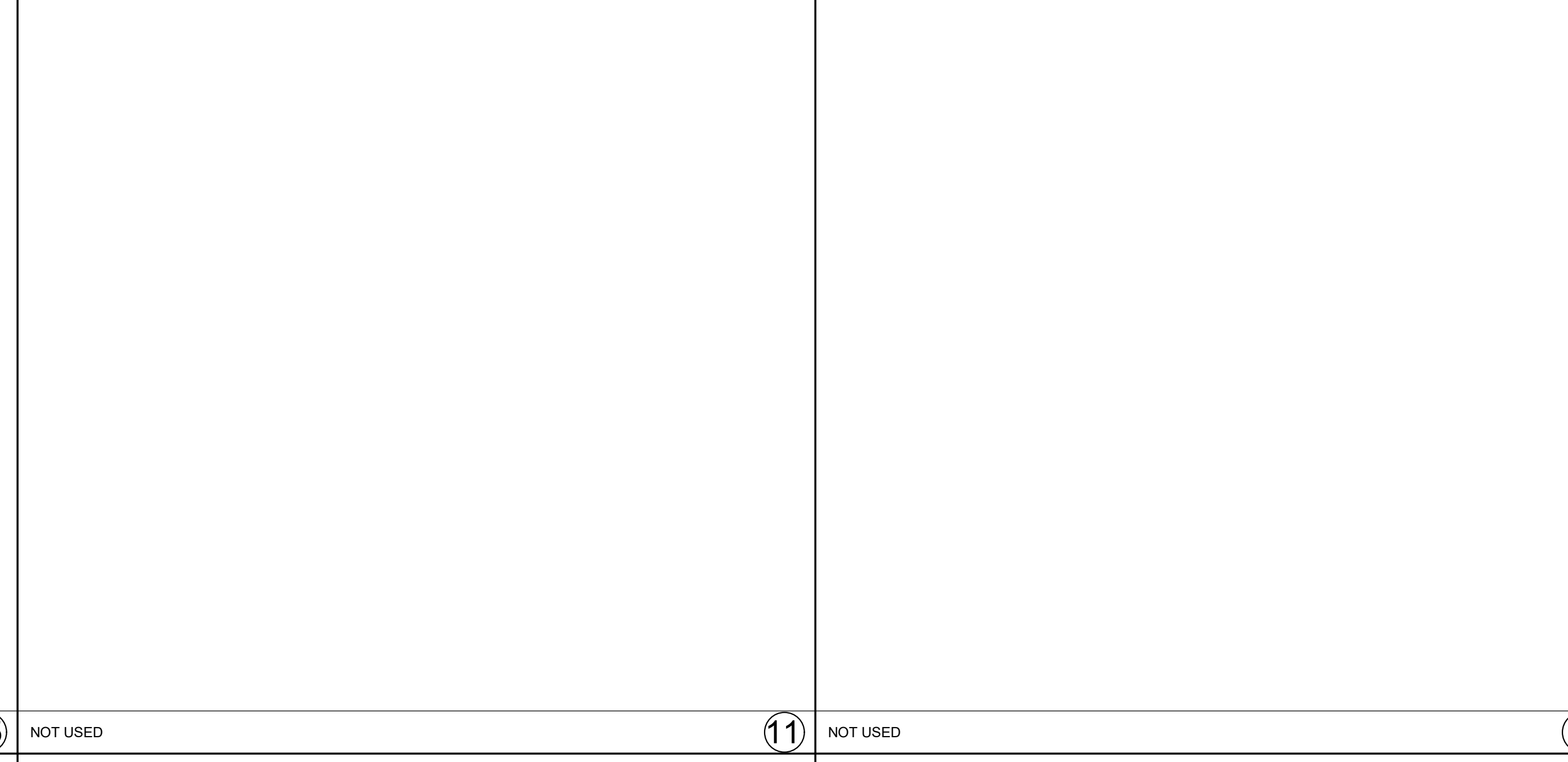
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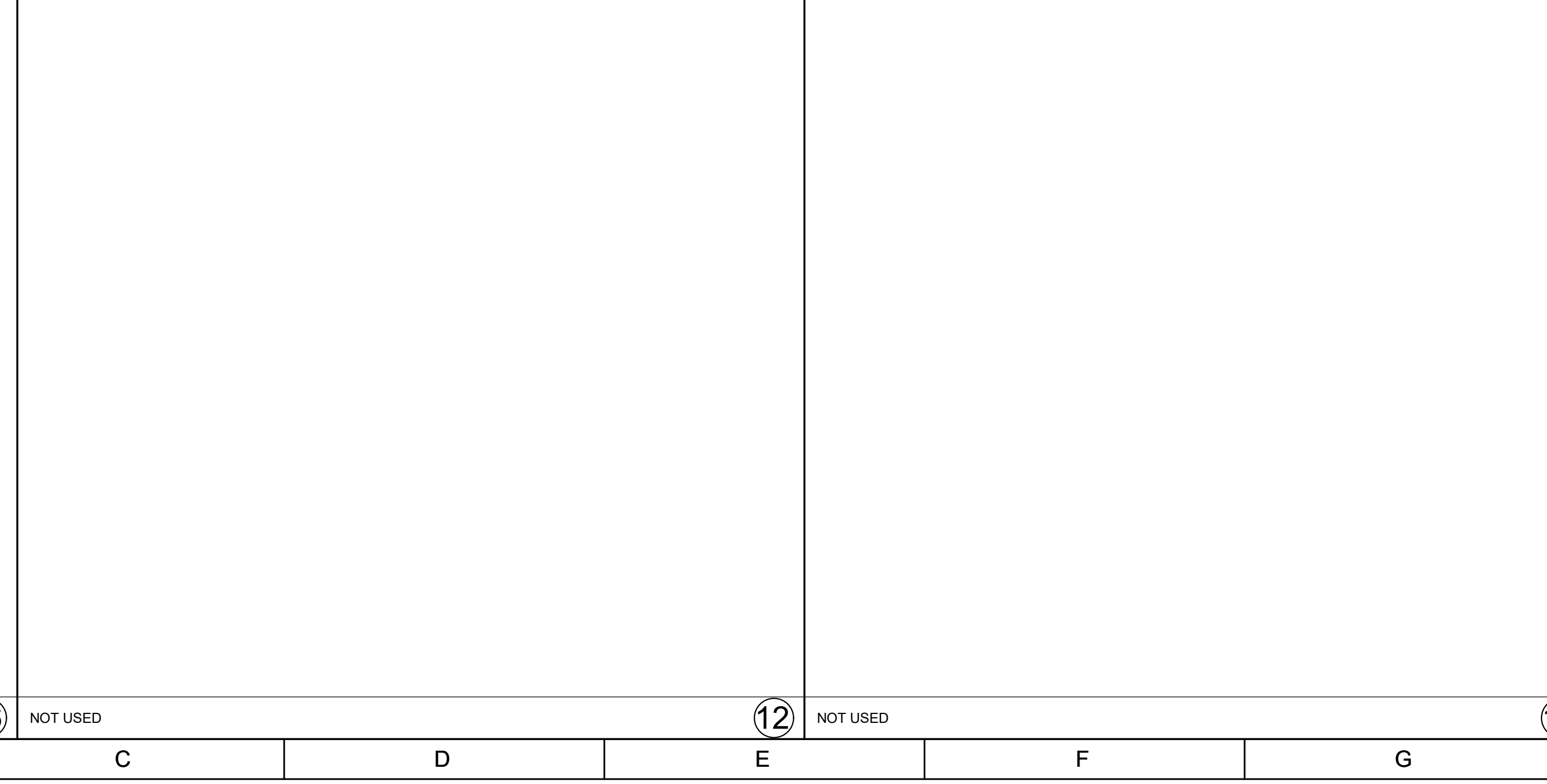
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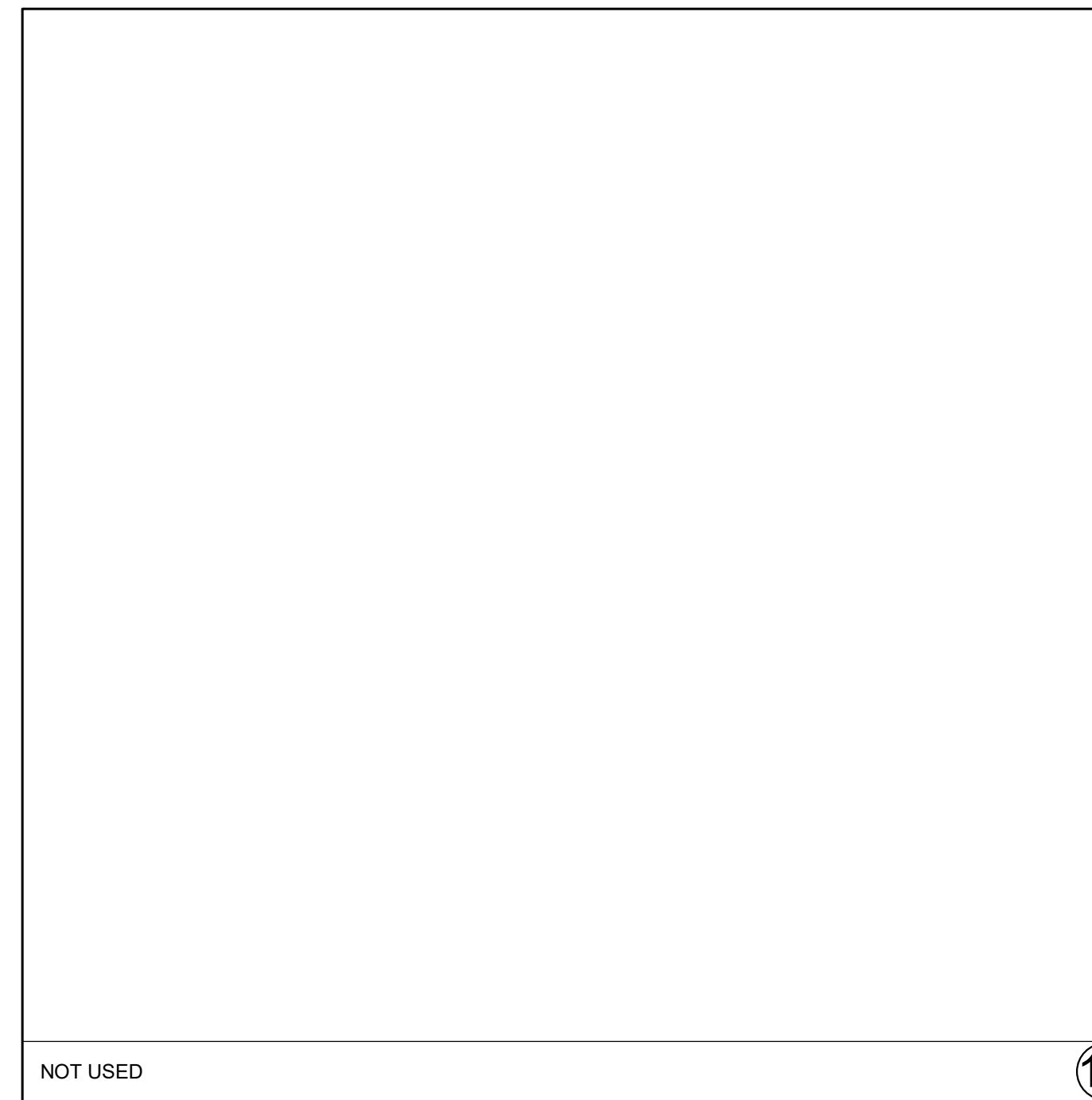
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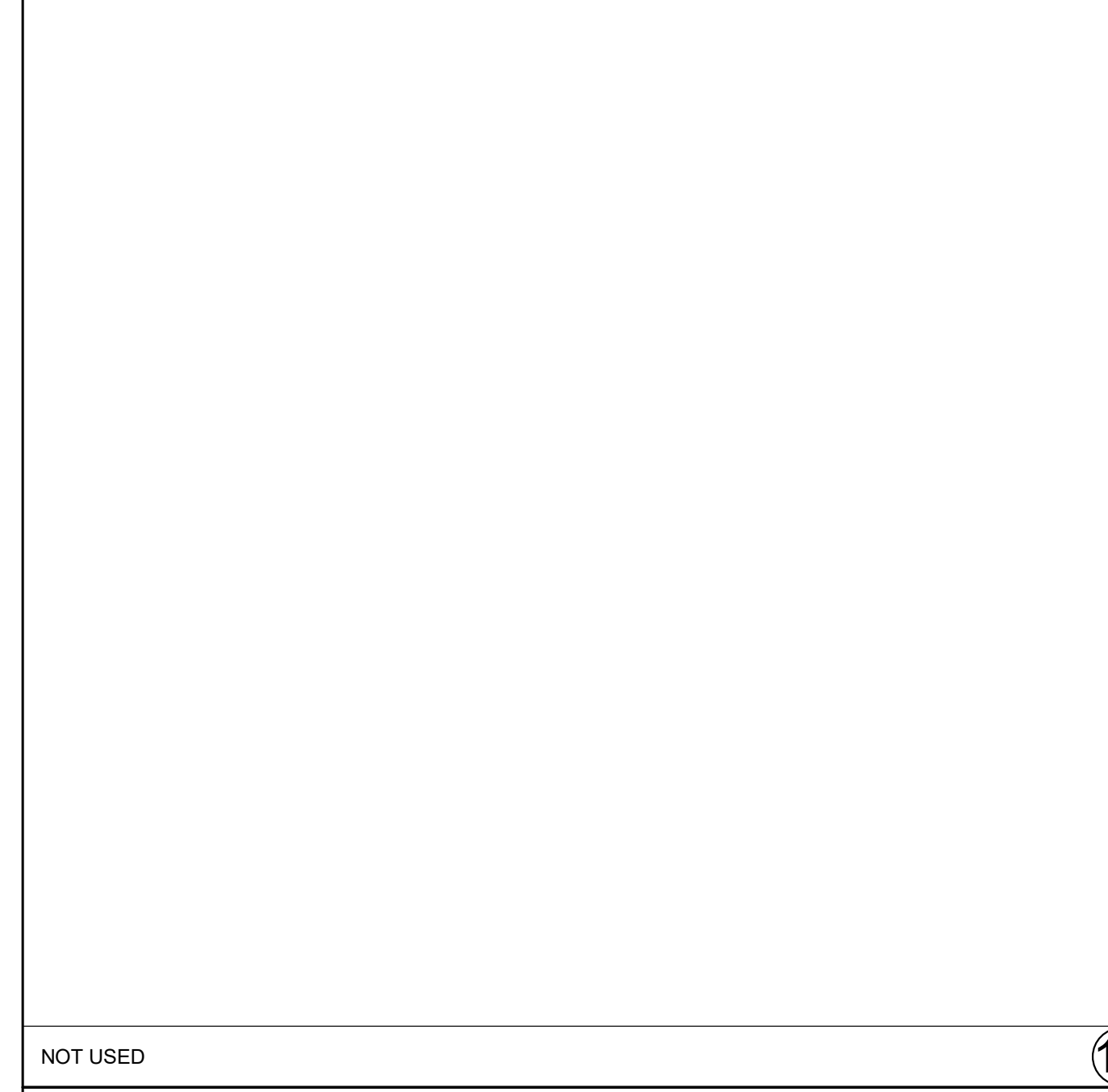
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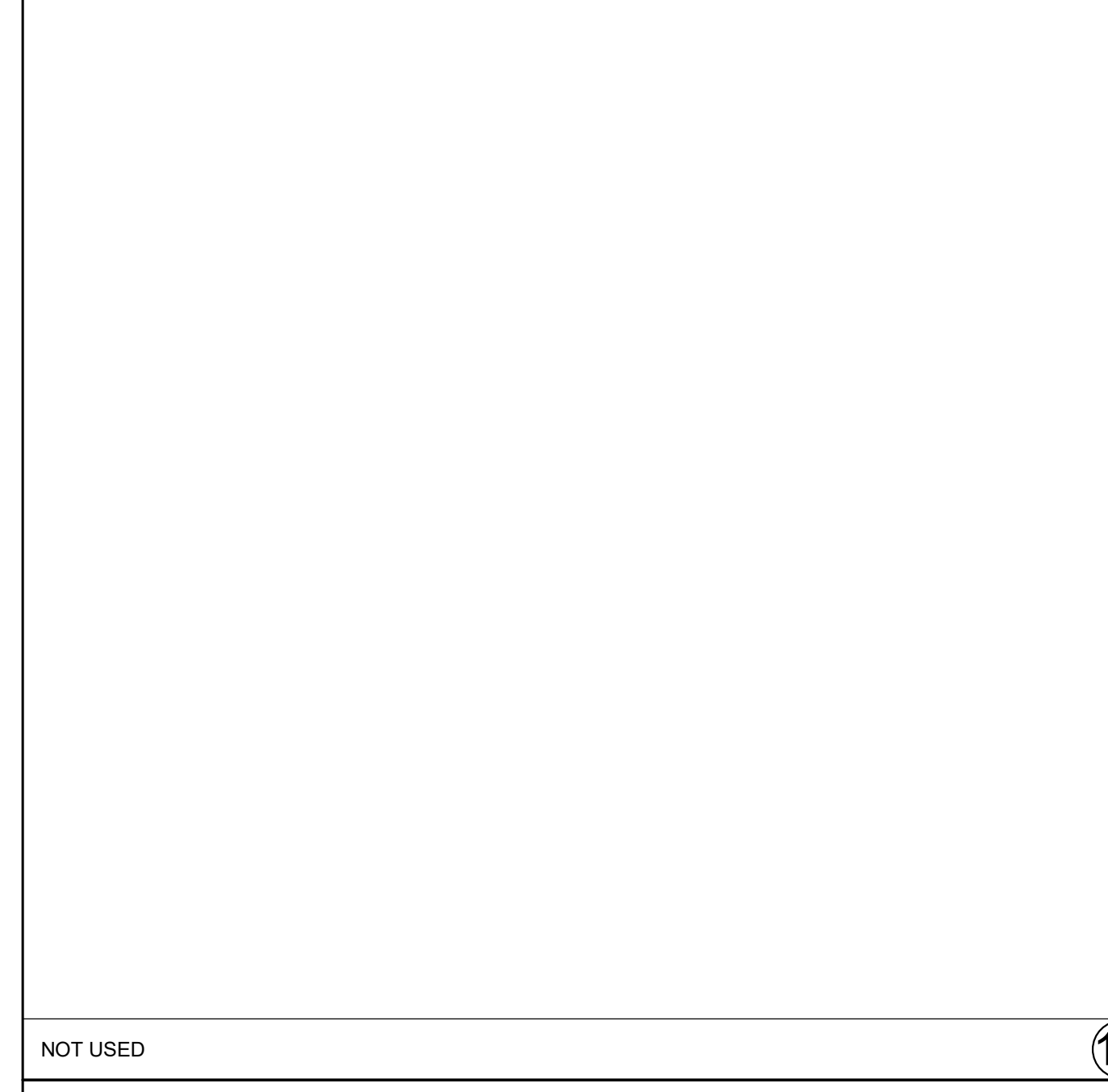
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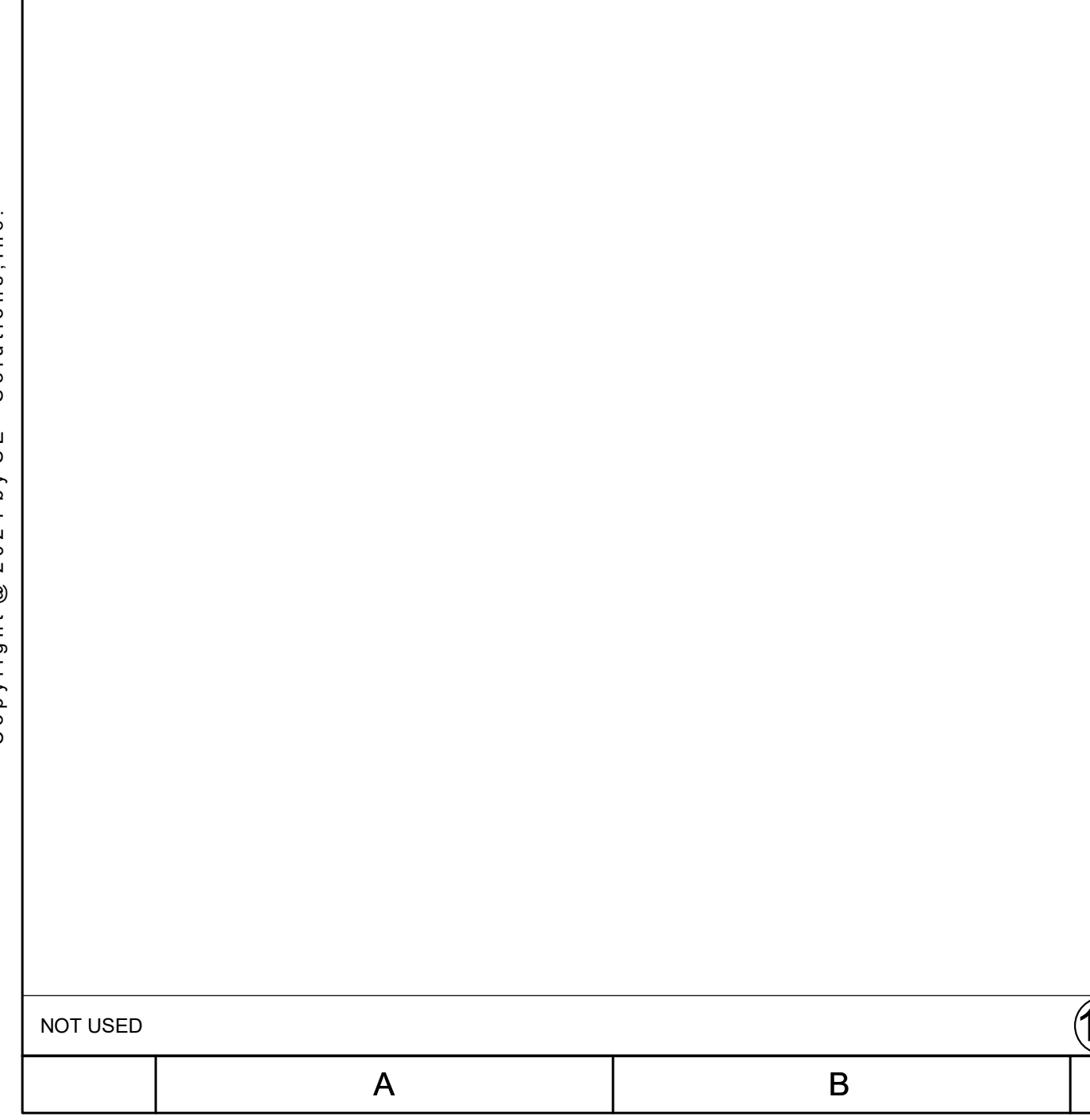
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NOT USED 15

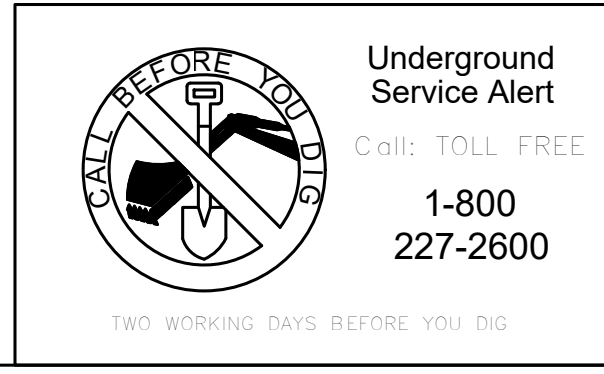


NOT USED 16



NOT USED 17

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DATE	03/05/2024
REVISION	
DESCRIPTION	
BY	
CHECKED	
APPROVED	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DRAWING CONTENTS
STRUCTURAL DETAILS



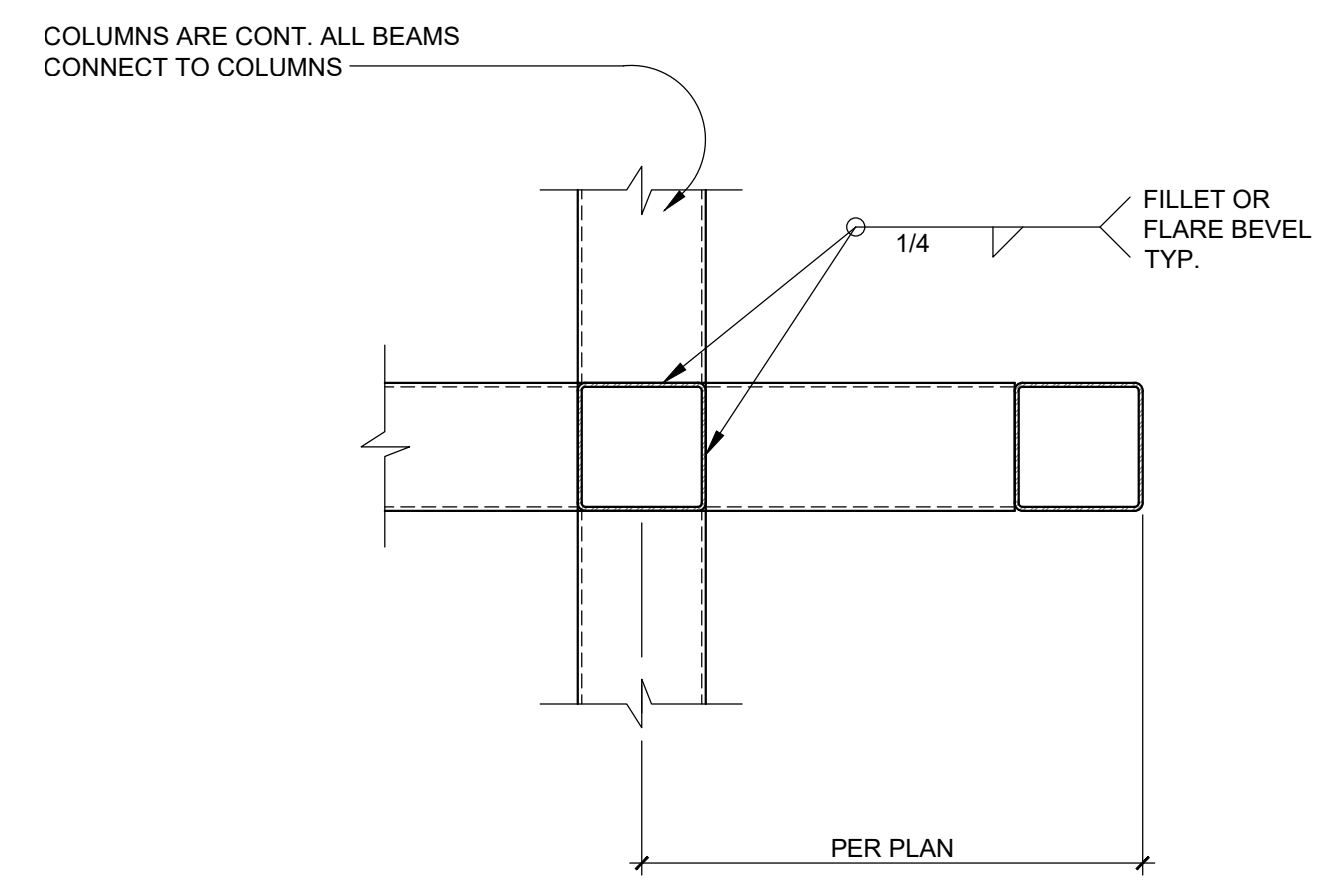
PLAN CHECK
S500
 19-005
 JOB NUMBER
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 SCALE
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 5/12/2023
 ISSUE DATE
 SHEET 144 OF 235

INVITATION FOR BID 03-05-2024

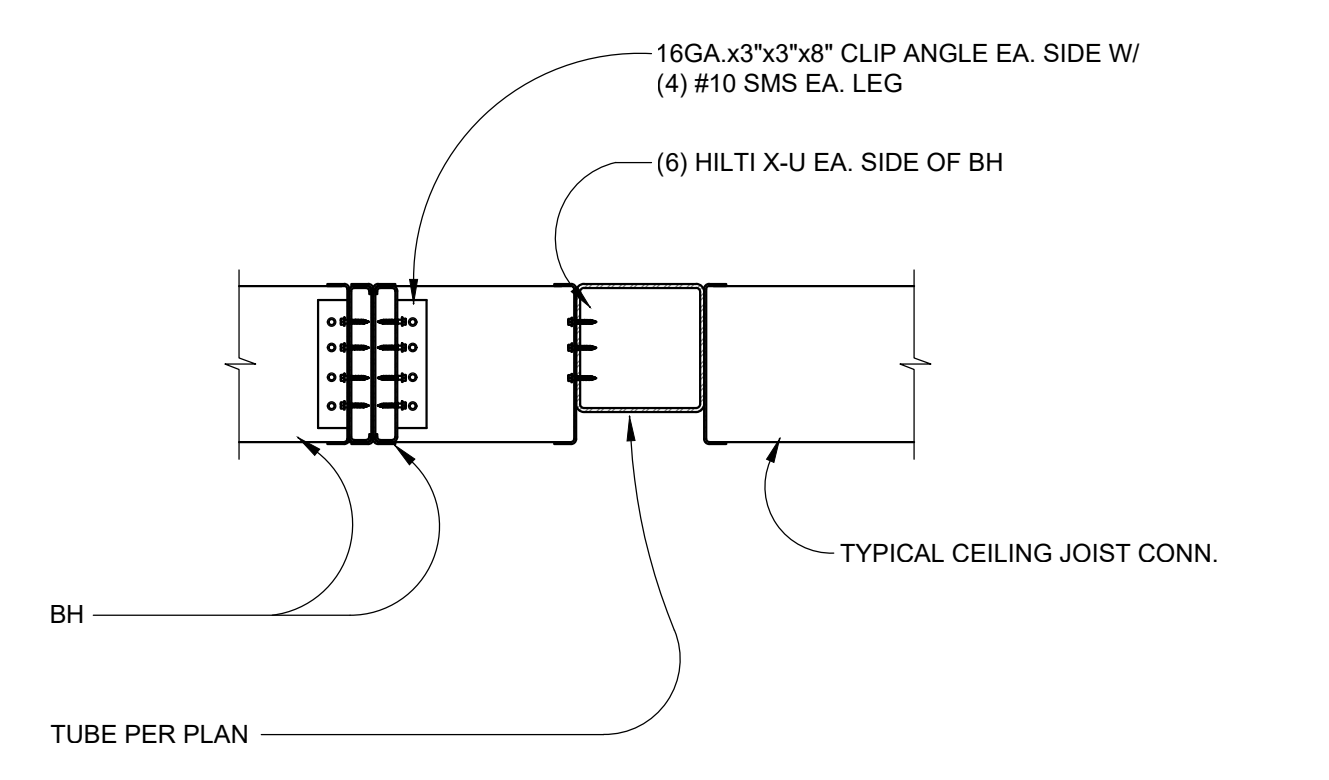
The drawing consists of a grid of structural details labeled A through K and 1 through 19. Each detail includes a scale of 1" = 1'-0" and various annotations for materials and dimensions.

- Detail 1:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 2:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 3:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 4:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 5:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 6:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 7:** Section of exterior wall showing nested studs, fiberglass walk grating, and ceiling joists.
- Detail 8:** Plan view of a beam connection with bent plate cap and EPIC deck.
- Detail 9:** Plan view of a beam connection with EPIC deck and edge member.
- Detail 10:** Plan view of a beam connection with bent plate hip and EPIC deck.
- Detail 11:** Plan view of a beam connection with bent plate cap and EPIC deck.
- Detail 12:** Section of exterior wall showing exterior wall, ceiling joist, metal deck, and beam.
- Detail 13:** Section of exterior wall showing bent plate with T & B legs, EPIC deck, and decorative kicker.
- Detail 14:** Section of exterior wall showing exterior wall framing, bent plate, and EPIC deck.
- Detail 15:** Section of exterior wall showing EPIC deck, bent plate, furring, and LLV.
- Detail 16:** Section of exterior wall showing HSS beam, cap plates, and decorative kicker.
- Detail 17:** Section of exterior wall showing HSS beam and cap plates.
- Detail 18:** Section of exterior wall showing exterior wall framing, bent plate, and EPIC deck.
- Detail 19:** Section of exterior wall showing EPIC deck, bent plate, furring, and LLV.

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SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"

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NO.	REVISION
1	
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3	
4	

GOLETA TRAIN DEPOT
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CITY OF GOLETA
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NO.	REVISION
1	
2	
3	
4	
5	
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7	
8	



PLAN CHECK

S501

19-005
 JOB NUMBER
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NOT USED	16	NOT USED	12	NOT USED	8	NOT USED	4	SCALE: 1" = 1'-0"	1		
NOT USED	17	NOT USED	13	NOT USED	9	NOT USED	5	SCALE: 1" = 1'-0"	2		
NOT USED	18	NOT USED	14	NOT USED	10	NOT USED	6	NOT USED	3		
NOT USED	19	NOT USED	15	NOT USED	11	NOT USED	7	NOT USED	4		
	A	B	C	D	E	F	G	H	I	J	K

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DATE	03/04/2024
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REVISION	

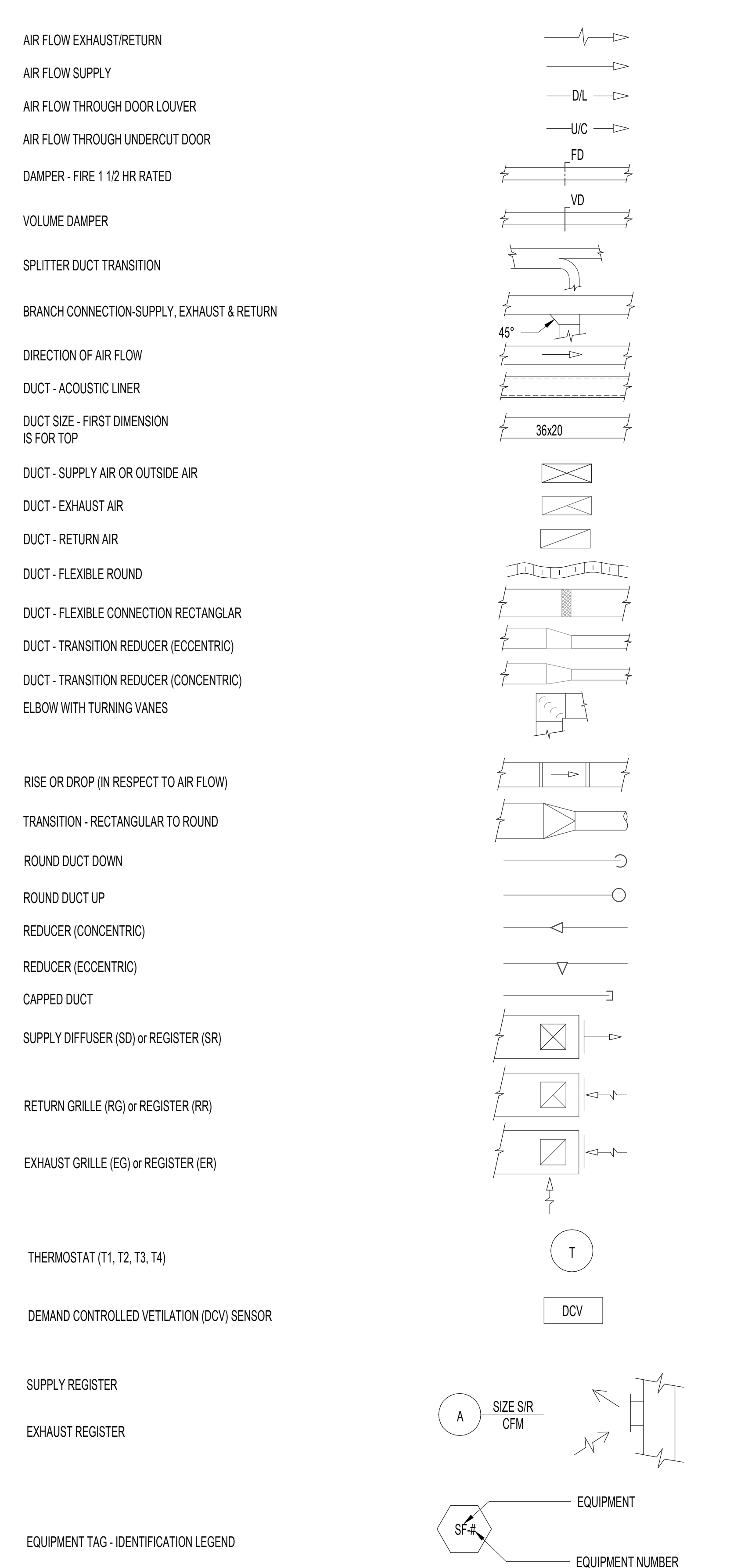
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
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SYMBOLS AND ABBREVIATIONS



PLAN CHECK CIP-9079
M-001
 2019-GTD
 JOB NUMBER
 SCALE FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE
 SHEET 146 OF 235

HVAC SYMBOLS



NOTE:
 THIS IS A GENERAL ABBREVIATION AND SYMBOL LIST SOME ABBREVIATIONS AND SYMBOLS MAY NOT BE USED IN THIS CONTRACT.

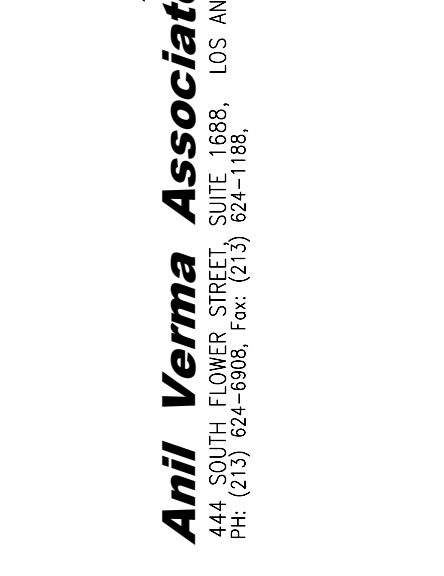
ABBREVIATIONS

AC	AIR COMPRESSOR	FLR	FLOOR	SA	SOUND ATTENUATOR
ACCP	AIR CONDITIONING CONTROL PANEL	FPM	FEET PER MINUTE	SCH	SCHEDULE
ACP	AUXILIARY CONTROL PANEL	FS	FLOW SWITCH	SCE	SO CALIF. EDISON
ACU	AIR CONDITIONING UNIT	FUT	FUTURE	SE	SMOKE EXHAUST
ALDYL 'A'	POLY-ETHYLENE PIPE SPECIFICATION	GA	GAUGE	SF	SUPPLY FAN
AFF	ABOVE FINISHED FLOOR	GALV	GALVANIZED	SHT	SHEET
AHU	AIR HANDLING UNIT	GPM	GALLONS PER MINUTE	SP	STATIC PRESSURE OR SPRINKLER
AMR	AUXILIARY MECHANICAL ROOM	GV	GRAVITY RELIEF VENT	SPD	SPLITTER DAMPER
AP	ACCESS PANEL	HC	HEATING COIL	SPECS	SPECIFICATIONS
APPROX	APPROXIMATE	HDPE	HIGH DENSITY POLYETHYLENE MEMBRANE	SPR	SUMP PUMP ROOM
ASSY	ASSEMBLY	HEX	HEXAGONAL	SQHD	SQUARE HEAD
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	HL	HIGH LIMIT	SOL	SOLENOID VALVE
AUX	AUXILIARY	HOA	HAND OFF AUTO	SQFT	SQUARE FEET
BDD	BACK DRAFT DAMPER	HP	HORSEPOWER OR HEAT PUMP	SR	SUPPLY REGISTER
BEF	BATTERY EXHAUST FAN	HR	HOUR	SS	STAINLESS STEEL
BFP	BACK FLOW PREVENTER	HV	HEATING & VENTILATING UNIT	SSF	SUBSTATION SUPPLY FAN
BHP	BRAKE HORSE POWER	HZ	HERTZ	ST	STREET
BOD	BOTTOM OF DUCT OR BASIS OF DESIGN	ID	ISOLATION DAMPER	STD	STANDARD
BOP	BOTTOM OF PIPE	IES	INCOMING ELECTRICAL SERVICE	STN	STATION
BTU	BRITISH THERMAL UNIT	IH	AIR INTAKE HOOD	STOR	STORAGE
BTUH	BRITISH THERMAL UNIT PER HOUR	IN	INCHES	SVR	SPRINKLER VALVE ROOM
C	COMPRESSOR	KBH	1000 BTU PER HOUR	TB	TERMINAL BLOCK
CC	CONDENSING UNIT / AIR COOLED	L	ANGLE	TC&C	TRAIN CONTROL & COMMUNICATIONS
CCOIL	COOLING COIL	LBS	POUNDS	TCP	THERMOSTAT CONTROL PANEL
CD	CEILING DIFFUSER	LCS	LOCAL CONTROL STATION	TG	TRANSFER GRILL
CFD	COMPUTATIONAL FLUIDS DYNAMICS	LD	LINEAR DIFFUSER	THRU	THROUGH
CFM	CUBIC FEET PER MINUTE	LG	LONG	TOC	TABLE OF CONTENTS
CG	CEILING GRILLE	LIP	LOCAL INDICATION PANEL	TOP	TOP OF PIPE
CH	CHILLER	LL	LOW LIMIT	TP	TOTAL PRESSURE
CI	CAST IRON	LLV	LONG LEG VERTICAL	TPSS	TRACTION POWER SUB-STATION
CIC	COMMUNICATION INTERFACE CABINET	LR	LONG RADIUS	TYP	TYPICAL
CL	CENTER LINE	LS	LIMIT SWITCH	UH	UNIT HEATER
CLG	CEILING	MAX	MAXIMUM	V	VOLTS
CMU	CONCRETE MASONRY UNIT	MBH	1000 BTU PER HOUR (ALSO KBH)	VD	VOLUME DAMPER
CONN	CONNECTED / CONNECTION	MCC	MOTOR CONTROL CENTER	VFD	VARIABLE FREQUENCY DRIVE
CONTD	CONTINUED	MD	MOTORIZED DAMPER	VS	VALVE SWITCH OR VOLTAGE SENSOR
CP	COOLING TOWER	MFR	MANUFACTURER	VV	VARIABLE AIR VOLUME DAMPER
CBFT	CUBIC FEET	MH	MANHOLE	W	WITH
DDG	DOUBLE DEFLECTION GRILL	MIL	MILITARY OR CIRCULAR MIL'S	W/O	WITHOUT
DEPT	DEPARTMENT	MIN	MINIMUM	WC	WATER COLUMN (BEING PHASED OUT)
DETL	DETAIL	NC	NORMALLY CLOSED	WG	WATER GAUGE
DIA	DIAMETER	NIC	NOT IN CONTRACT	WS	WALL SUPPORT
DM	DIMENSIONS	NO	NORMALLY OPEN	WSP	WET STAND PIPE
DM	DOOR LOUVER	NO.#	NUMBER	WT	WEIGHT
DLG	DELUGE	NPT	NATIONAL PIPE THREAD		
DL	DOWN	NROP	NON REVENUE OPERATING		
DPT	DIFFERENTIAL PRESSURE TRANSMITTER	NS	NATIONAL STANDARD		
DWG	DRAWING	NTS	NOT TO SCALE		
DWP	DEPT. OF WATER AND POWER (SEE LADWP)	OA	OUTSIDE AIR		
EBB	ENTERING DRY BULB	OBD	OPOSED BLADE DAMPER		
EA	EXHAUST FAN	OC	ON CENTER		
EFF	EFFICIENCY	OCC	OPERATIONAL CONTROL CENTER		
EF	EXHAUST GRILL	OPE	OVER PLATFORM EXHAUST		
ELECT.	ELECTRICAL	OPER	OPERATING		
ELEVAT.	ELEVATOR	OPNG	OPENING		
EMP	EMERGENCY MANAGEMENT PANEL	OS&Y	OUTSIDE STEM & YOKE		
EP	ELECTRICAL POWER	OSA	OUTSIDE AIR		
EP	EXPANSION TANK	P	PUMP		
EVs	EXHAUST VENTILATION SHAFT	PD	PUMP DISCHARGE		
EWB	ENTERING WET BULB	PE	PNEUMATIC-ELECTRIC SWITCH OR POLY-ETHYLENE		
EXH	EXHAUST	PH	PHASE		
EQPT	EQUIPMENT	PL	PLATE		
*F	DEGREES FAHRENHEIT	PLN	PLENUM		
FAI	FRESH AIR INTAKE	PRV	PREVENTER		
FC	FAN COIL UNIT	PSI	POUNDS PER SQUARE INCH		
FD	FIRE DAMPER	P.V.	PHOTOVOLTAIC		
FHC	FIRE HOSE CABINET	PVC	POLY VINYL CHLORIDE		
FHV	FIRE HOSE VALVE	QTY	QUANTITY		
FIN	FINISHED	R	RADIUS		
		RA	RETURN AIR		
		REF	REFERENCE		
		RF	RETURN AIR FAN		
		RG	RETURN AIR GRILL		
		RH	RADIANT HEAT		
		RM	ROOM		
		RPBP	REDUCED PRESSURE BACKFLOW PREVENTER		
		RPM	REVOLUTIONS PER MINUTE		
		RR	RETURN AIR REGISTER		
		RTD	RESISTANCE TEMPERATURE DETECTOR		



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Table with columns: DATE, SUBMITTAL, REVIEWER, COMMENTS. Includes dates 11/10/2022 and 05/12/2023.

100% COMPLETE SUBMITTAL

CITY RESUBMITTAL

REVISION

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

TITLE 24 COMPLIANCE SHEET 1 OF 2

INVESTIGATION FOR BID 03-04-2024

PROFESSIONAL SEAL

PLAN CHECK CIP-9079

M-002

2019-GTD

NO SCALE

FB SUBMITTAL

ISSUED AS

03/04/2024

ISSUE DATE

SHEET 147 OF 235

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for I. SYSTEM CONTROLS.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for J. VENTILATION AND INDOOR AIR QUALITY.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for M. COOLING TOWERS.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for A. GENERAL INFORMATION.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS).

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

STATE OF CALIFORNIA Mechanical Systems Mechanical Systems Mechanical Systems. Includes project name: Goleta Train Depot, project address: 27 S. Lapatera Lane, Goleta, CA. Includes table for G. PUMPS.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards September 2020

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STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E (Created 09/28/20)
 CERTIFICATE OF COMPLIANCE
 Project Name: Goleta Train Depot Report Page: 10 of 11
 Project Address: 27 S. Lapatera Lane Goleta, CA Date Prepared: 11-10-22

Table Instructions: Indicate where mandatory measures are documented in the plan set or construction documentation. For any mandatory measures that do not apply, mark the plan sheet or construction document location as "N/A", any active cells that are left blank will result in non-compliance in Table C.

Q1	Q2
01	02
Compliance with Mandatory Measures documented through MCH Mandatory Measures Note Block:	Yes M-300

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> September 2020

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E (Created 11/10/2022)
 CERTIFICATE OF COMPLIANCE
 Project Name: Goleta Train Depot Report Page: 11 of 11
 Project Address: 27 S. Lapatera Lane Goleta, CA Date Prepared: 11-10-22

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I, I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Christopher Rauch, PE Documentation Author Signature: Christopher Rauch, PE
 Company: Anil Verma & Assoc., Inc. Signature Date: 11-1-22
 Address: 444 South Flower Street Suite 1688 CEA/HERS Certification Identification (if applicable):
 City/State/Zip: Los Angeles, CA 90071 Phone: 213-624-6908

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Christopher Rauch, PE Responsible Designer Signature: Christopher Rauch, PE
 Company: Anil Verma & Assoc., Inc. Date Signed: 11-1-22
 Address: 444 South Flower Street Suite 1688 License: CA PE Mech #20097
 City/State/Zip: Los Angeles, CA 90071 Phone: 213-624-6908

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards>

TITLE 24 VENTILATION COMPLIANCE CALCULATION SCHEDULE

UNIT NO.	AREA SERVED	NET TOTAL FLOOR AREA, SF	NORMAL OCCUPANCY, PEOPLE	OCCUPANCY TYPE	SUPPLY CFM	OUTSIDE AIR CFM	% OA CFM	CFM/PERSON	OA CFM /SF	100% FULL AIRSIDE ECONOMISER	OUTSIDE AIR DEMAND CONTROL VENTILATION (OCV) INCORPORATED	FILTERS	SUMMARY
ME-1 & 2	CONCOURSE AND WAITING AREA	2831	40	INTERMITTENT SHORT DURATION OCCUPANCY	3400	700	20.6%	17.5	0.25	YES	YES, WITH CONTROL, BELOW 600 FPM CO2	MERV 11	COMPLIANT WITH 120.1
AC-3	COMMUNITY MEETING	1613	30	INTERMITTENT SHORT DURATION OCCUPANCY	3400	500	14.7%	16.7	0.31	YES	YES, WITH CONTROL, BELOW 600 FPM CO2	MERV 13	COMPLIANT WITH 120.1
AC-4	COFFEE SHOP	2072	30	INTERMITTENT SHORT DURATION OCCUPANCY	3500	550	15.7%	18.3	0.27	YES	YES, WITH CONTROL, BELOW 600 FPM CO2	MERV 13	COMPLIANT WITH 120.1

GENERAL NOTES:
1. OCCUPANCY IS BASED UPON LOCAL RESIDENTS COMING TO THE STATION TO BUY A TICKET AND THEN WAIT FOR THE TRAIN. A MAJORITY WILL PRESUMABLY WAIT FOR THE TRAIN ON THE PLATFORM, EXCEPT DURING INCLEMENT WEATHER.

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 Anil Verma Associates, Inc.
 INCORPORATED IN CALIFORNIA
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 TEL: (805) 624-4288 FAX: (805) 624-1188
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REVISION	DESCRIPTION	DATE
A	100% COMPLETE SUBMITTAL	11/10/2022
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
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TITLE 24 COMPLIANCE SHEET 2 OF 2

REGISTERED PROFESSIONAL ENGINEER
 No. M20097
 Christopher Rauch
 MECHANICAL
 STATE OF CALIFORNIA

PLAN CHECK CIP-9079
M-003
 2019-GTD
 JOB NUMBER
 NO SCALE
 FB SUBMITTAL
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INVITATION FOR BID 03-04-2024

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REVISION	DATE
A	11/10/2022
B	05/12/2023
C	
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GOLETA TRAIN DEPOT
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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

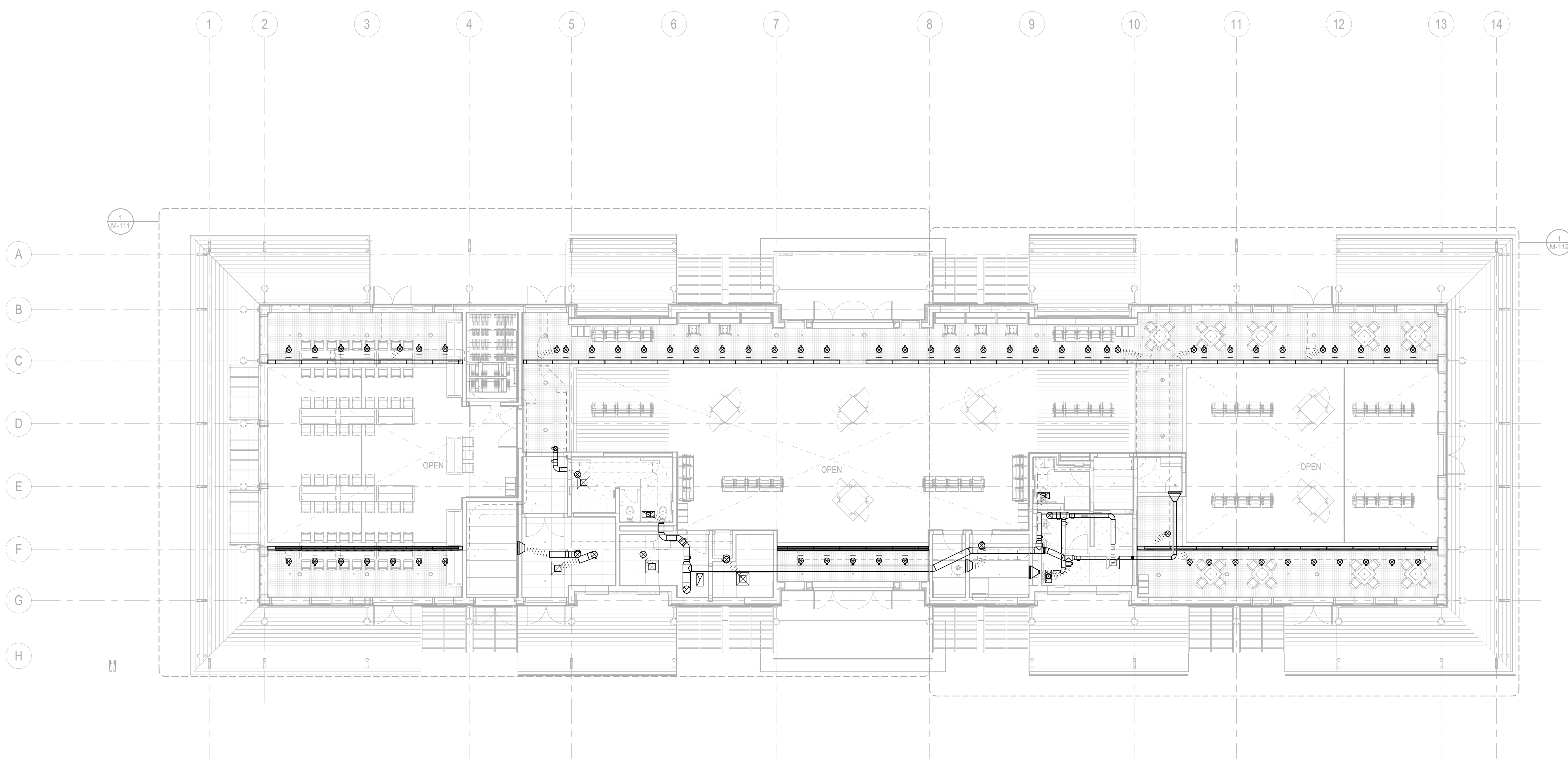
GROUND LEVEL PLAN



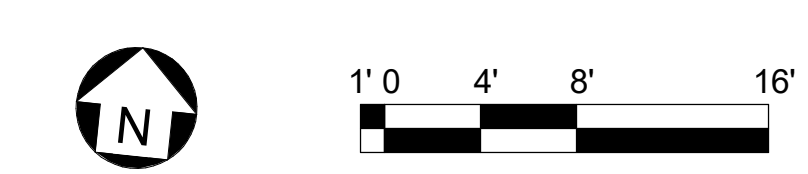
PLAN CHECK
CIP-9079

M-110

2019-GTD
JOB NUMBER
1/8" = 1'-0"
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 149 OF 235



GROUND LEVEL PLAN
SCALE: 1/8" = 1'-0"



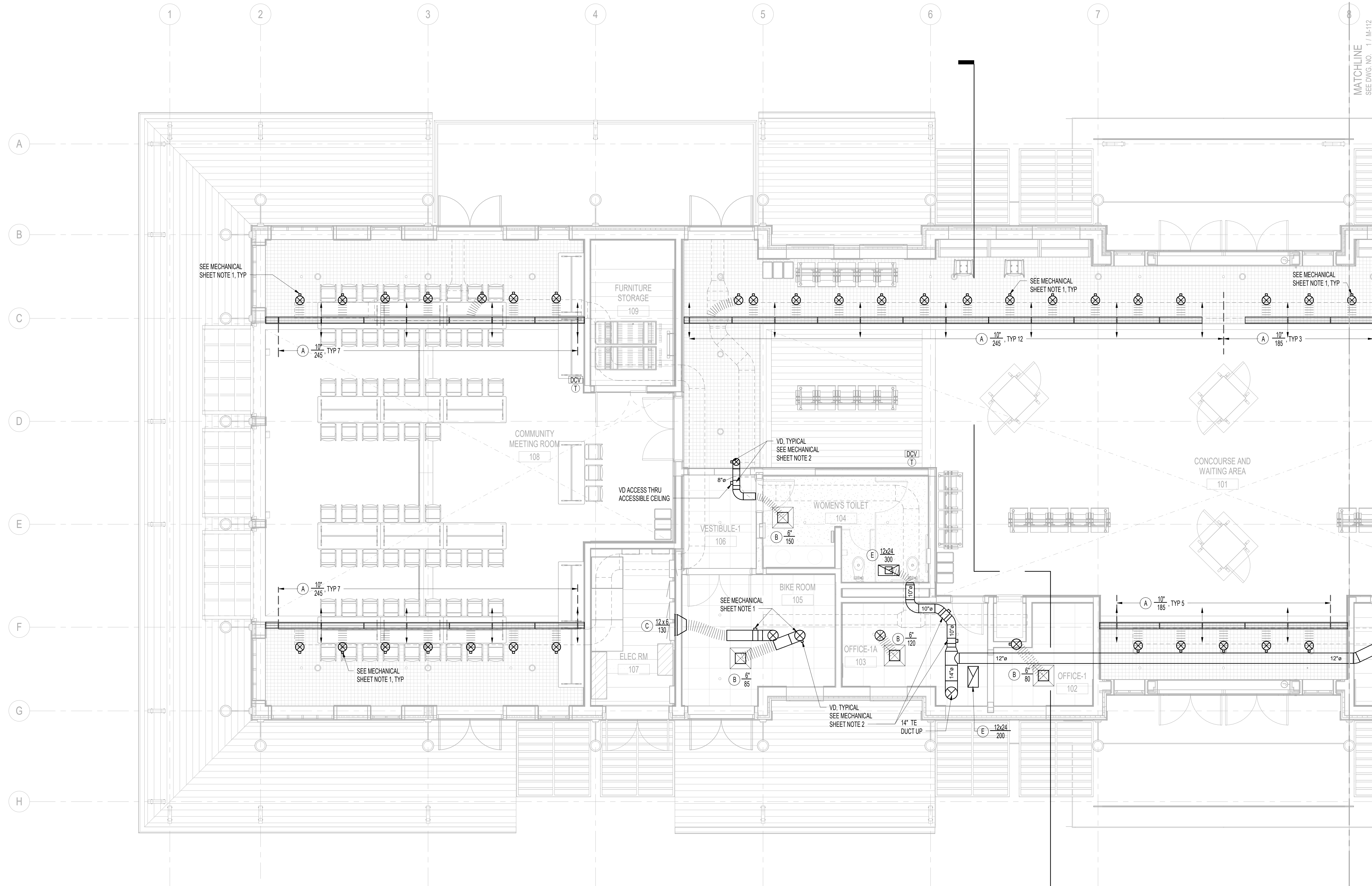
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Table with columns: REVISION, DATE, and INVITATION FOR BID. Includes a row for 03/04/2024.

GOLETA TRAIN DEPOT 27 SOUTH LA PATERA LANE, GOLETA, CA 93117 CITY OF GOLETA 130 CREMONA DRIVE, STE B, GOLETA, CA 93117



GROUND LEVEL ENLARGED PLAN - WEST SCALE: 1/4" = 1'-0" 1 M-111 M-110

MECHANICAL SHEET NOTES:

- 1. ALL SUPPLY DUCT VOLUME DAMPERS FROM AC UNIT SUPPLY MAIN DUCT ABOVE TO BE ONLY BELOW THE SERVICE LEVEL DECK, AND ONLY BE ACCESSIBLE FROM THE GROUND FLOOR CEILING. THIS WILL MAXIMIZE ACCESSIBILITY ON THE SERVICE LEVEL AROUND THE DUCTS.
2. PROVIDE DUCT VOLUME DAMPERS FOR ALL BRANCH SA AND EA DUCT TAKEOFFS, AND POSITION BELOW SERVICE LEVEL DECK IN CEILING CAVITY.

GROUND LEVEL ENLARGED PLAN - WEST



PLAN CHECK CIP-9079

M-111

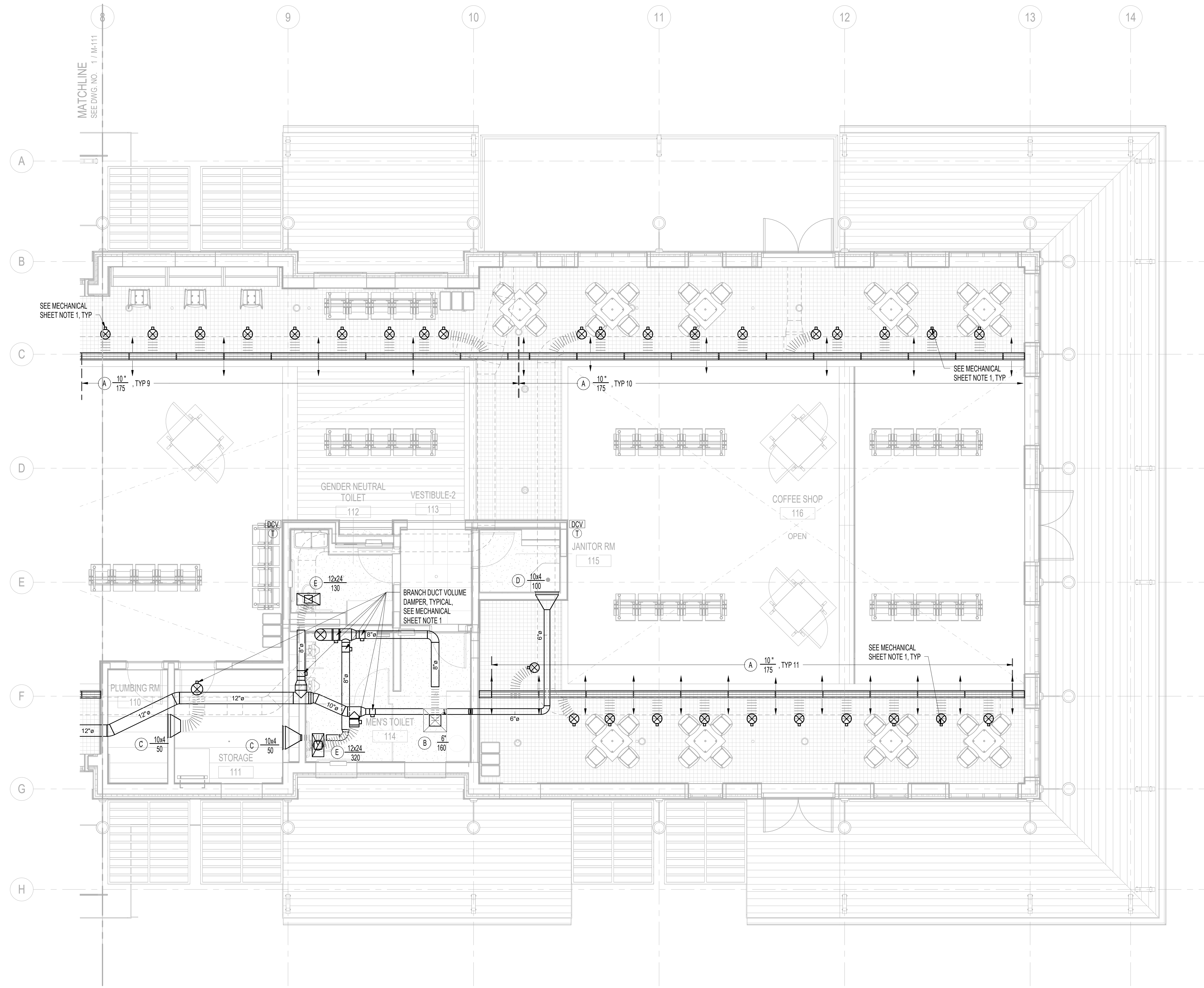
2019-GTD JOB NUMBER FB SUBMITTAL ISSUED AS 03/04/2024 ISSUE DATE SHEET 150 OF 235

Underground Service Alert logo with phone number 1-800-227-2600 and text 'CALL BEFORE YOU DIG'.



INVITATION FOR BID 03-04-2024

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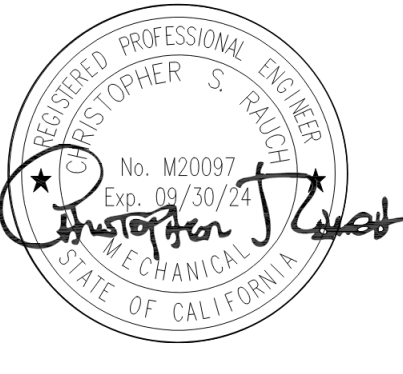
GROUND LEVEL ENLARGED PLAN - EAST
 SCALE: 1/4" = 1'-0"
 1
 M-112 M-110

- MECHANICAL SHEET NOTES:**
- ALL SUPPLY DUCT VOLUME DAMPERS FROM AC UNIT SUPPLY MAIN DUCT ABOVE TO BE ONLY BELOW THE SERVICE LEVEL DECK, AND ONLY BE ACCESSIBLE FROM THE GROUND FLOOR CEILING. THIS WILL MAXIMIZE ACCESSIBILITY ON THE SERVICE LEVEL AROUND THE DUCTS.

REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED PLAN - EAST



PLAN CHECK
 CIP-9079
M-112
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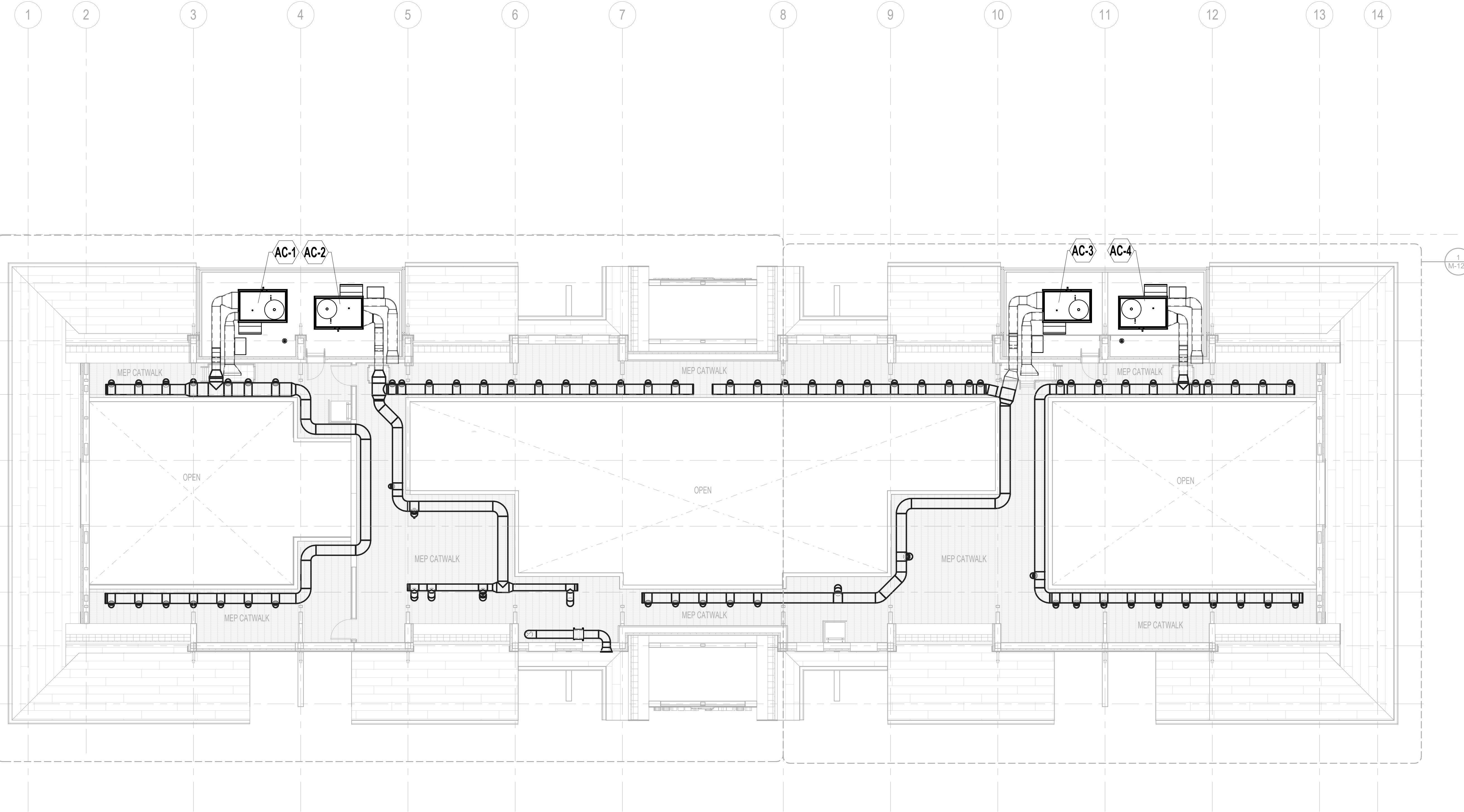
GOLETA TRAIN DEPOT
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CITY OF GOLETA
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SERVICE LEVEL PLAN

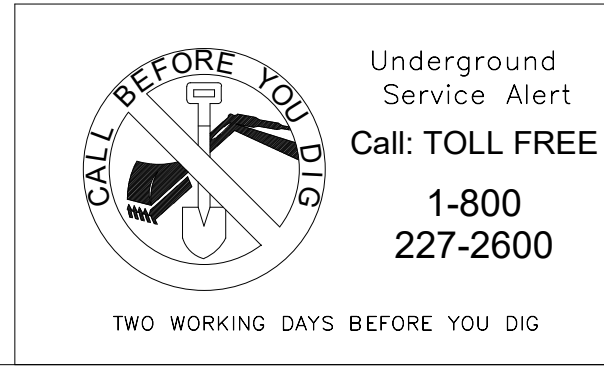


PLAN CHECK
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M-120
2019-GTD
JOB NUMBER
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ISSUE DATE
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SERVICE LEVEL PLAN
SCALE: 1/8" = 1'-0"



1
M-121

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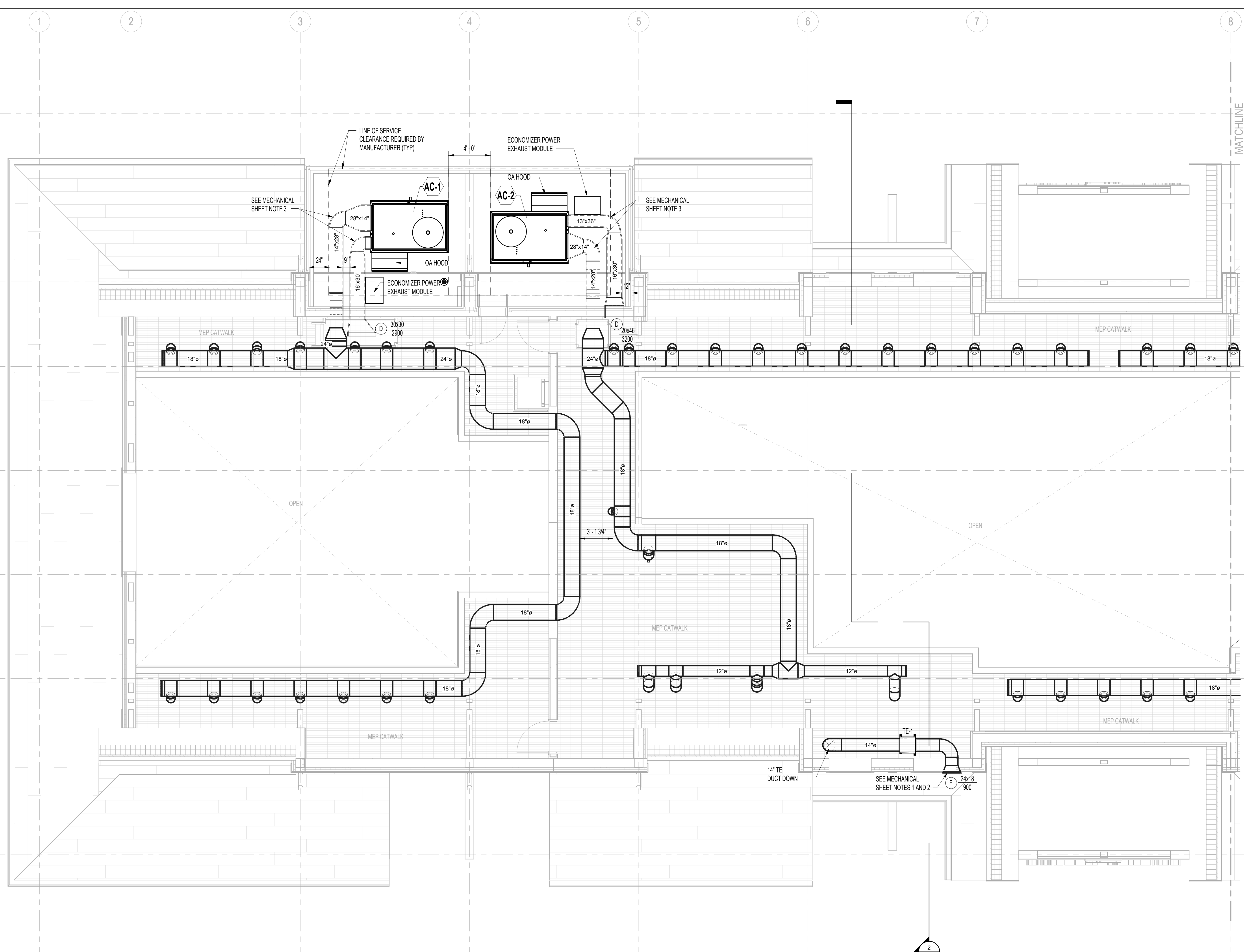
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 CITY OF GOLETA
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SERVICE LEVEL ENLARGED PLAN - WEST



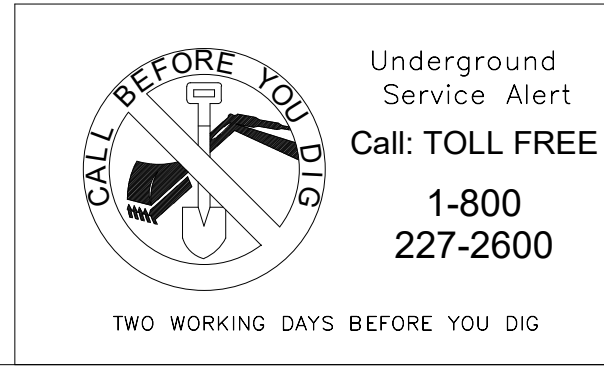
PLAN CHECK
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M-121
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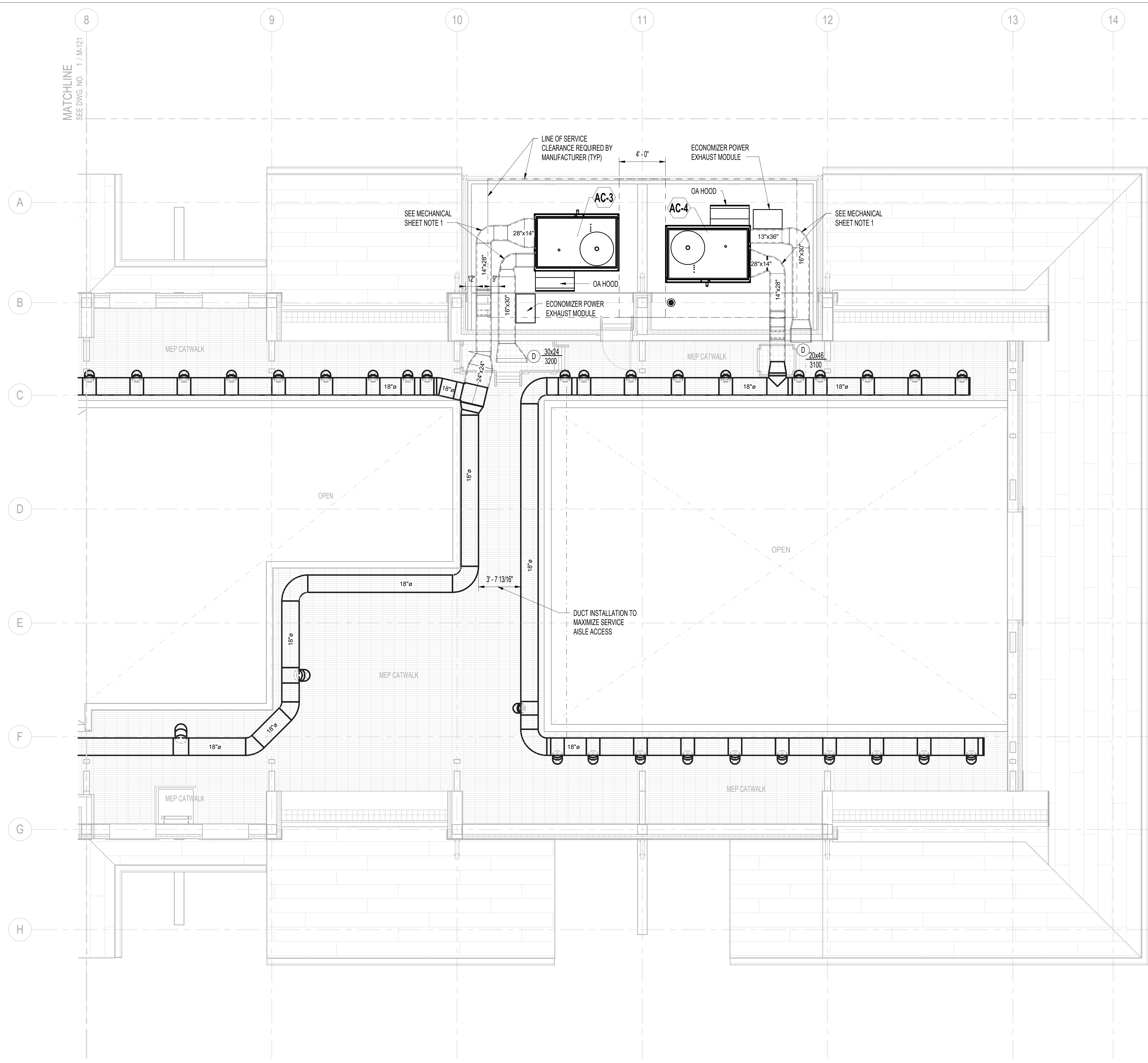


SERVICE LEVEL ENLARGED PLAN - WEST
 SCALE: 1/4" = 1'-0"
 1 M-121 M-120

- MECHANICAL SHEET NOTES:**
- FINAL PLACEMENT AND COLOR OF EXTERIOR TOILET EXHAUST LOUVER TO BE DETERMINED BY ARCHITECT. SUBMIT DETAILS FOR APPROVAL.
 - FINAL LOCATION SUBJECT TO ARCH. APPROVAL TO MINIMIZE EXTERIOR APPEARANCE.
 - UTILIZE DUCTMATE JOINTS FOR ALL EXTERIOR SA AND RA DUCTWORK TO ALLOW FUTURE ROOF AND EXTERIOR WALL REPAIRS. DUCTWORK TO BE TEMPORARILY REMOVABLE TO FACILITATE THESE FUTURE REPAIRS. PAINT EXTERIOR DUCTWORK WITH RUST RESISTANT PAINT TO MATCH EXTERIOR WALL COLOR, PARTICULARLY THE BOTTOM OF THE DUCT.



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SERVICE LEVEL ENLARGED PLAN - EAST
 SCALE: 1/4" = 1'-0"
 1
 M-122 / M-120

- MECHANICAL SHEET NOTES:**
- UTILIZE DUCTMATE JOINTS FOR ALL EXTERIOR SA AND RA DUCTWORK TO ALLOW FUTURE ROOF AND EXTERIOR WALL REPAIRS. DUCTWORK TO BE TEMPORARILY REMOVABLE TO FACILITATE THESE FUTURE REPAIRS. PAINT EXTERIOR DUCTWORK WITH RUST RESISTANT PAINT TO MATCH EXTERIOR WALL COLOR, PARTICULARLY THE BOTTOM OF THE DUCT

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 CITY OF GOLETA
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SERVICE LEVEL ENLARGED PLAN - EAST



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INVTATION FOR BID 03-04-2024

ROOFTOP CONSTANT VOLUME DX AC UNIT WITH GAS HEAT SCHEDULE

UNIT NO.	LOCATION	FUNCTION SERVED	MIN. NOMINAL UNIT CAPACITY TONS	SUPPLY FAN CFM	MIN OUTSIDE AIR CFM	CASING SA & RA EXTERNAL STATIC PRESSURE, IN H2O	TOTAL MBH COOLING	SENSIBLE MBH COOLING	COOLING ENTERING AIR TEMPERATURE, DB/WB DEG F	COOLING LEAVING AIR TEMPERATURE, DB/WB DEG F	MAX COOLING COIL FACE VELOCITY, FPM	COOLING STAGES	CONDENSER MAX. ENTERING AIR TEMP F	GAS HEATING MBH	ENTERING AIR TEMP. F	LEAVING AIR TEMP. F	INLET GAS PRESSURE, IN WG	MAX SUPPLY DUCT SOUND DBA @ 5 FEET	SUPPLY FAN BHP/HP	AC UNIT ONLY		ECONOMIZER MODULATING 0-100% POWER EXHAUST		VOLTS/PH	BASIS OF DESIGN MANUFACTURER	NOMINAL OPERATING WEIGHT, LBS	REMARKS
																				MIN. CIRCUIT AMPS	MOCP AMPS	MIN. CIRCUIT AMPS	MOCP AMPS				
AC-2	PLATFORM	CONCOURSE WAITING BACK-OF-HOUSE	10	3500	350	1.50	120	93	7863	54.0/53.0	450	2	90	113	65	95	14	90	3/-	56	60	12	22	2083	CARRIER 48FC	1350	
AC-3	PLATFORM	CONCOURSE WAITING BACK-OF-HOUSE	10	3500	350	1.50	120	93	7863	54.0/53.0	450	2	90	113	65	95	14	90	3/-	56	60	12	22	2083	CARRIER 48FC	1350	
AC-1	PLATFORM	COMMUNITY MEETING	10	3500	500	1.50	120	93	7863	54.0/53.0	450	2	90	113	65	95	14	90	3/-	56	60	12	22	2083	CARRIER 48FC	1350	
AC-4	PLATFORM	COFFEE SHOP	10	3600	530	1.50	120	93	7863	54.0/53.0	450	2	90	113	65	95	14	90	3/-	56	60	12	22	2083	CARRIER 48FC	1350	

REMARKS, APPLICABLE TO ALL UNITS:

UNIT-MOUNTED INTEGRAL NON-FUSED DISCONNECT WITH SINGLE POINT POWER CONNECTION, HORIZONTAL DUCT CONNECTIONS, ECONOMISER MODULATING POWER EXHAUST (REMOTE MOUNTED IN RETURN HORIZONTAL DUCTWORK WITH ALL ASSOC. ELEC. WORK TO BE PROVIDED BY DIV. 23 CONTRACTOR), LOW GAS HEAT OPTION, CORROSION-RESISTANT EPOXY-PHENOLIC COATED CONDENSER AND DX COOLING COILS FOR OCEAN COASTAL ENVIRONMENT, INTEGRAL POWERED CONVENIENCE ELECTRICAL OUTLET FOR SERVICING, 2-INCH MIN. MERV 13 AIR FILTERS WITH REMOTE DIRTY FILTER MAINTENANCE INDICATOR THRU ETHERNET COORDINATION, AND REMOTE DDC SYSTEM COMFORTLINK INTERFACE CARD REMOTE ETHERNET STATUS AND MONITORING BY AMTRAK/CI/ITY OF GOLETA AND BUILDING SERVICE PERSONNEL. FOIL FACED INTERNAL INSULATION, HINGED ACCESS PANEL, THRU THE BASE CONNECTION FOR ELECTRICAL, GAS, & CONTROL WIRING, AND 14-INCH HIGH ROOF CURB. PROVIDE SLOPED PRE-MANUFACTURED ROOF CURB, OR SHIM STANDARD ROOF CURB TO ACCOMMODATE ROOF SLOPE. PROVIDE DEMAND CONTROL VENTILATION (DCV) INTERFACE CARD PROVISIONS AND NECESSARY WALL MOUNTED CO2 SENSORS. NOTE LAST SUPPLY TEMPERATURE MUST BE MET, NO EXCEPTIONS. NOTE ECONOMISER POWER EXHAUST MAY BE REMOTE MOUNTED IN THE RETURN DUCT, DEPENDENT UPON MANUFACTURER. IF THAT IS THE CASE, A SEPARATE POWER CONNECTION INCLUDING SEPARATE CIRCUIT FOR DISCONNECT AND POWER WIRING TO BE PROVIDED AND INCLUDED IN THE BID PRICE (NO EXCEPTIONS)

NOTE R-410A REFRIGERANT IS BEING PHASED OUT BY LAW IN THE NEXT 10 YEARS, SO MAJOR AC UNIT MANUFACTURERS WILL BE UTILIZING ALTERNATIVE LOW GWP & NO ODP PHASE-D-FUTURE REFRIGERANTS SUCH AS R-32 AND R-454B. IN THE PREPARATION OF THIS PROJECTS AC UNIT SUBMITTAL, THE AC MANUFACTURER IS TO PROVIDE JUSTIFICATION AS TO WHY R-410A (IF CHOSEN) IS BEING UTILIZED AND THE FUTURE DROP-IN REPLACEMENT SCHEME, RATHER THAN ONE OF THE MORE PROGRESSIVE ALTERNATIVE REFRIGERANTS IN THE SUBMITTAL PACKAGE.

UNIT SPACIAL FIT REQUIREMENTS ON MECH. ROOF PLATFORM: MANUFACTURER AND / OR THEIR LOCAL REPRESENTATIVE SHALL CONFIRM PRIOR TO SUBMITTAL, THEIR UNIT FITS IN THE ROOF PLATFORM SHOWN WITH THEIR RECOMMENDED SPECIFIC AND CODE REQUIRED SERVICE SPACE CLEARANCES. PARTICULAR ATTENTION SHALL BE PLACED UPON LAYOUT FIT VERIFICATION OF THE ECONOMISER POWERED EXHAUST DUCT LOCATION IN THE RETURN AIR DUCT. IF THE UNIT DOES NOT FIT WITH REQUIRED SERVICE CLEARANCES, THE UNIT SUBMITTED WILL BE REJECTED.

EXHAUST FAN SCHEDULE

SYMBOL	LOCATION	FUNCTION	TYPE	CFM	EXTERNAL STATIC PRESSURE, IN H2O	DRIVE TYPE	WHEEL SIZE, INCHES	RPM	MAX SOUND DBA @ 5 FEET	HP AND VOLTS/PH	BASIS OF DESIGN MANUFACTURER	REMARKS
TE-1	MEP UTILITY PLATFORM	TOILET EXHAUST	IN-LINE CABINET	870	0.75	DIRECT	12	1750	80	1/2 HP @ 120V	GREENHECK SQ	UNIT-MOUNTED DISCONNECT AND SPEED CONTROLLER, MOUNT CABINET ON FLOOR WITH 1-INCH THICK NEOPRENE PAD VIBRATION ISOLATORS

AIR GRILLE AND REGISTER SCHEDULE

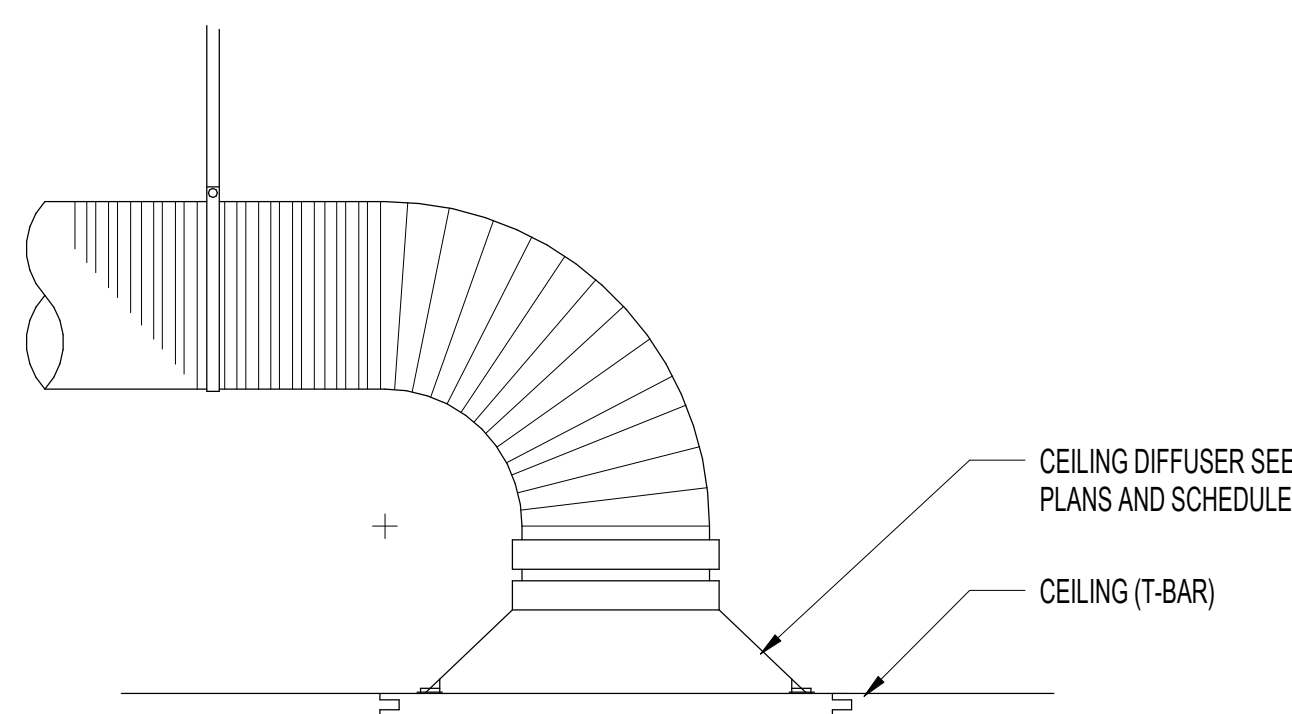
SYMBOL	TYPE	SIZE	CFM RANGE	BASIS OF DESIGN MANUFACTURER	REMARKS
A	SUPPLY CEILING SLOT DIFFUSER	2-WAY, 3-SLOT WITH 1-INCH SLOT, 4-FOOT LENGTH PLENUM	350 MAX. CFM TOTAL @ 100 CFM / FT MAX	TITUS ML-39	SLOT DIFFUSER CONTINUOUS FOR FULL CEILING LENGTH WITH SEGMENTED INTEGRAL BOOT OR EQUIVALENT
B	T-BAR CEILING LOUVERED FACE DIFFUSER	24 X 24" T-BAR FRAME MOUNTING	6" - 0 - 200 CFM 8" - 201 - 350 CFM	TITUS TMS	STEEL CONSTRUCTION WITH ROUND INLET NECK, WHITE FINISH
C	SUPPLY SIDEWALL REGISTER	10 X 4 12 X 6	0 - 100 CFM 101 - 200 CFM	TITUS 300RL	STEEL CONSTRUCTION WITH WHITE FINISH, VERTICAL SHORT FRONT BARS @ 3/4-INCH SPACING, INTEGRAL OPPOSED BLADE DAMPER, DOUBLE DEFLECTION
D	RETURN EXHAUST/SIDEWALL REGISTER	10 X 4 12 X 6	0 - 100 CFM 101 - 275 CFM	TITUS 350 RL	STEEL CONSTRUCTION WITH WHITE FINISH, HORIZONTAL FRONT BARS @ 3/4-INCH SPACING @ 30 DEGREES, DEFLECTION, SINGLE SET ONLY, INTEGRAL OPPOSED BLADE DAMPER, 1-1/4" BORDER WITH EXTERNAL SCREW MOUNTING
E	CEILING RETURN/TRANSFER GRILLE-EGGCRATE	---	---	TITUS 350 RL	12 X 24 SIZE UNLESS SHOWN OTHERWISE, STEEL BORDER WITH 1/2" X 1/2" ALUMINUM GRID
F	EXHAUST LOUVER (PROVIDED BY ARCHITECTURAL DRAWINGS)	24" WIDE X 18" HIGH	---	RUSKIN	4-INCH DEEP DRAINABLE BLADE AT 4-INCH CENTER WITH 45% NOMINAL FREE AREA, FINISH COLOR TO BE SELECTED BY ARCHITECT TO MATCH BUILDING EXTERIOR

TEMPERATURE CONTROLS:

THE DDC SYSTEM SHALL HAVE THE CAPABLE OF REMOTE WEB BROWSER INTERFACE FOR HVAC SYSTEM ADJUSTMENTS OF SYSTEM OPERATIONAL TIMES, TEMPERATURES, AND REMOTE ALARM/ FAILURE INDICATION FOR REMOTE SERVICE NOTIFICATION THRU AN ETHERNET IP ADDRESS. NO LAPTOP OR ON-SITE DESKTOP WORKSTATION/PRINTER ACCESS IS REQUIRED, AS NO ON-SITE BUILDING ENGINEER IS FORESEEN. CAPABILITY SHALL BE PROVIDED FOR A REMOTE SERVICE PERSON UPON ALARM OR MAINTENANCE NOTIFICATION RECEIVING ALARM/NOTICE, REMOTE VIA THE ETHERNET TO PLUG THEIR SERVICE TABLET OR LAPTOP (PROVIDED BY THE CONTRACTOR) INTO THE MAIN DDC HVAC SYSTEM CONTROL PANEL TO BE LOCATED IN THE ELECTRICAL ROOM AND THEN ACCESS THE PROJECT HVAC SYSTEM NETWORK. THE DDC SYSTEM SHALL HAVE THE CAPABILITY TO GENERATE EMAIL AND/OR TEXT MESSAGES TO BE SENT TO THE SERVICE CO., NOTIFYING THERE IS AN ALARM MALFUNCTION OR AN UNEXPECTED CHANGE OF EVENTS. IT IS ANTICIPATED SERVICING OF THE SYSTEM WILL BE PERFORMED BY LOCAL MECHANICAL CONTRACTORS, WHO WILL REQUIRE THE PROVISIONS FOR REMOTE WEB IP ACCESS. IN SUMMARY THE 4 AC UNITS AND THE TOILET EXHAUST FAN TE-1 ARE TO BE CONNECTED TO THE DDC SYSTEM FOR FULL SERVICE FUNCTIONALITY.

AIR CONDITIONING UNITS AC-1 THRU 4: EACH AC UNIT SHALL BE INDIVIDUALLY CONTROLLED BY A SEPARATE WALL-MOUNTED PROGRAMMABLE TEMPERATURE SENSOR WITH TIMECLOCK & SETBACK PROVISIONS. A DEMAND CONTROLLED VENTILATION (DCV) FUNCTION IS ALSO TO BE INCORPORATED FOR EACH UNIT TO MAINTAIN CO2 LEVELS BELOW 600 PPM DURING PERIODS OF HIGH OCCUPANCY. THE UNITS SHALL RUN DURING SCHEDULED OCCUPANCY OR BUSINESS HOURS, AND SHUT DOWN DURING PERIODS OF NON-OCCUPANCY. FIRE ALARM SUPPLY ONLY DUCT SMOKE DETECTOR TO SHUT DOWN AC UNIT UPON DETECTION OF SMOKE.

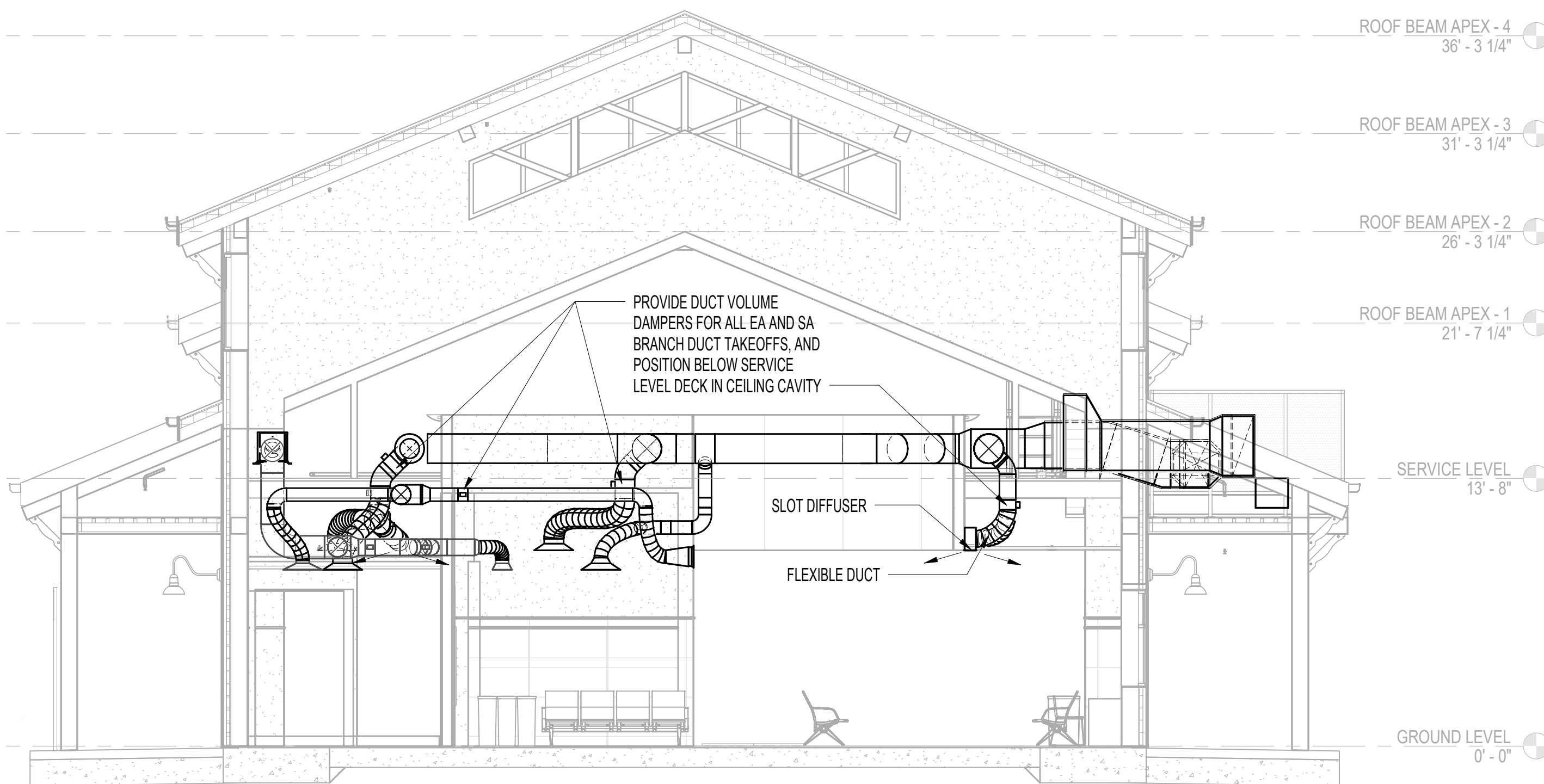
TOILET EXHAUST FAN TE-1: FAN SYSTEM SHALL RUN CONTINUOUSLY DURING PERIODS OF OCCUPANCY, AND BE SOFTWARE INTERLOCKED WITH THE AC-2 UNIT.



TYPICAL CEILING DIFFUSER DETAIL

SCALE: NTS

3 M-300

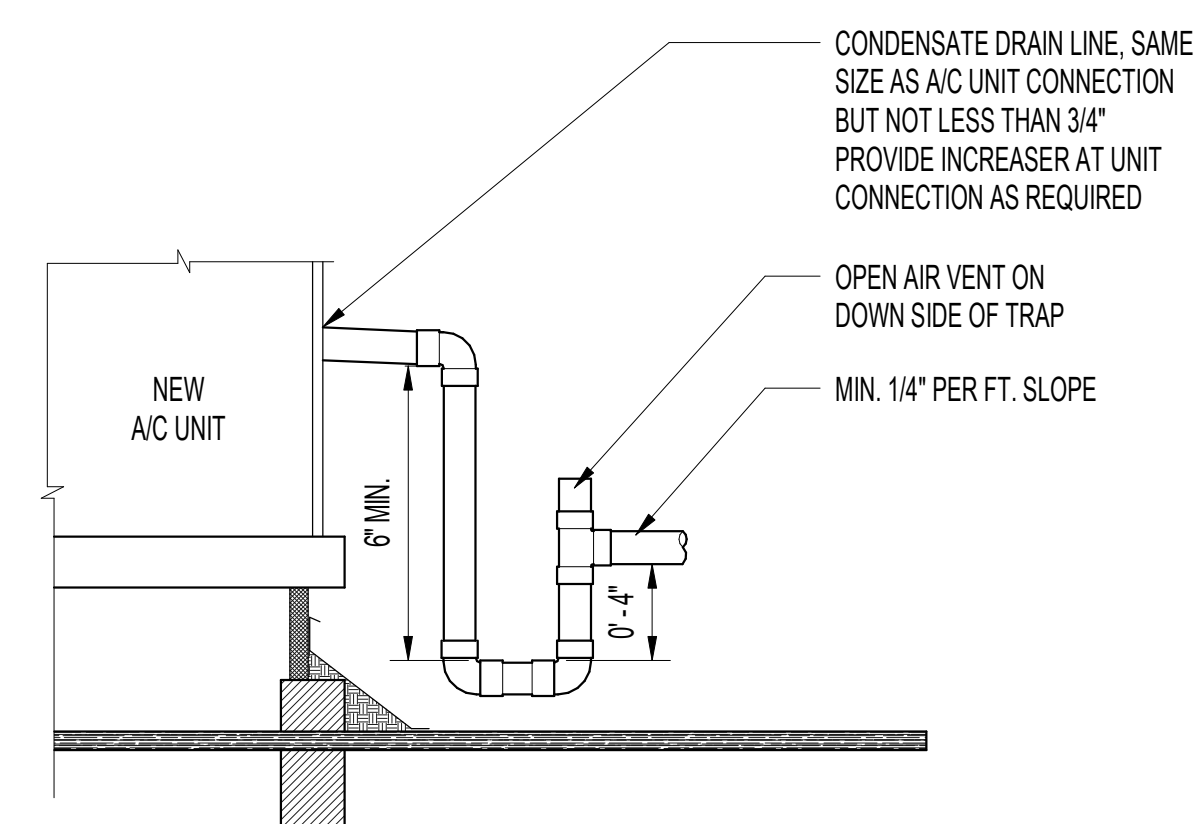


TRANSVERSE SECTION

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

2

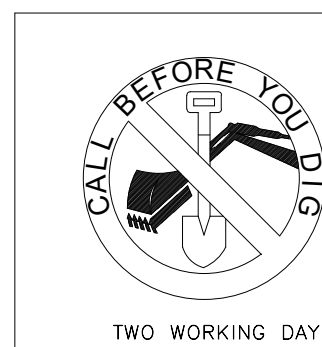
M-300



A/C UNIT CONDENSATE DRAIN TRAP DETAIL

SCALE: NTS

4 M-300



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CITY OF GOLETA
Anil Verma Associates, Inc. INC. 03/04/2024
1910 CREMONA DRIVE, STE B, GOLETA, CA 93117
TEL: (805) 644-4888, FAX: (805) 644-1888, WWW.ANILVERMA.COM

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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SCHEDULES
REGISTERED PROFESSIONAL ENGINEER - MECHANICAL
No. M20099
03/09/2018
Christopher J. Lebel
STATE OF CALIFORNIA
PLAN CHECK CIP-9079
M-300
2019-GTD
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GENERAL NOTES:

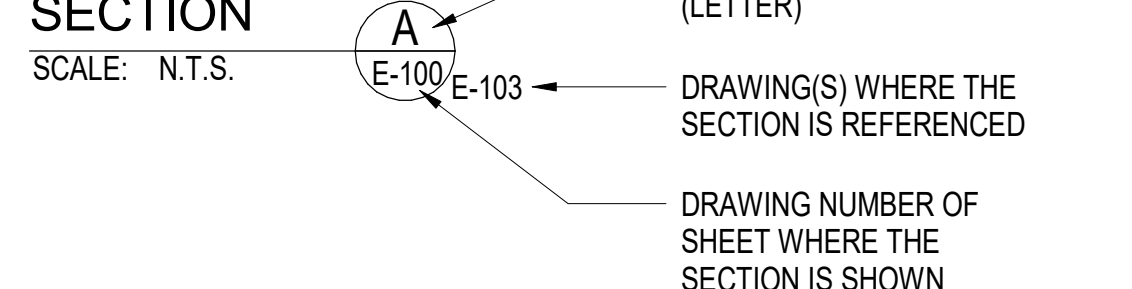
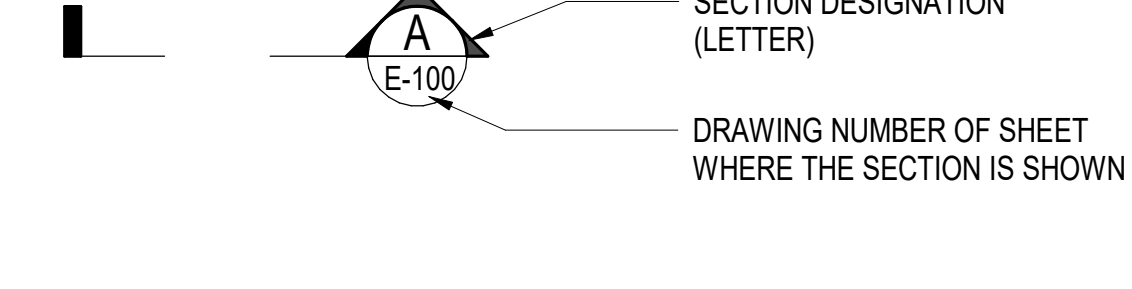
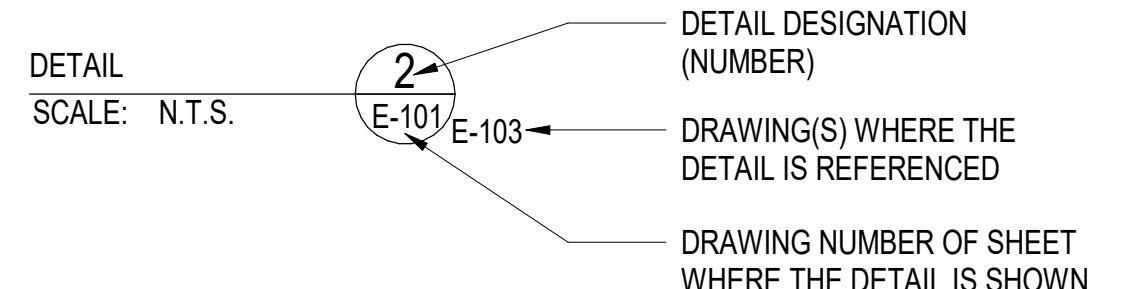
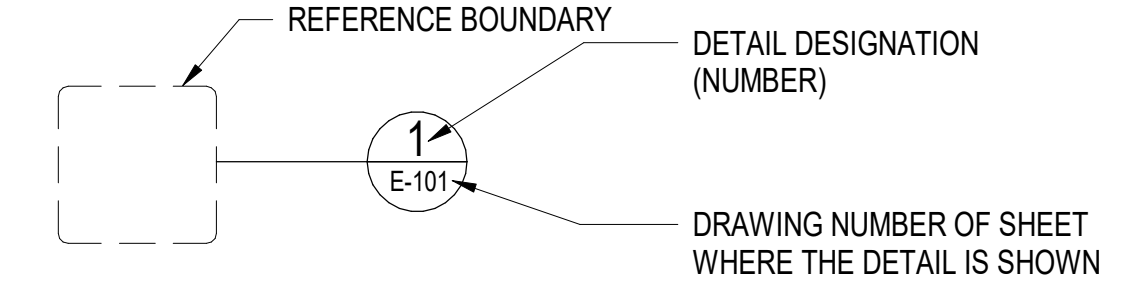
- 1. THESE DRAWING INDICATE THE FINISHED REQUIREMENTS FOR THE ELECTRICAL SYSTEM. OUTLETS AND DEVICE DUE TO EXISTING CONDITIONS INTERFERENCES OR FOR OTHER REASONS, THE CONTRACTOR MAY DESIRE TO INSTALL THE WORK IN A MANNER DIFFERENT FROM THAT SHOWN SUCH CHANGES SHALL BE PRESENTED TO THE CITY REPRESENTATIVES FOR APPROVAL BEFORE PROCEEDING AND THE RECORD DRAWING SHALL BE ACCURATELY REVISED TO SHOW THE CHANGES AS COMPLETED.
2. ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST CALIFORNIA ELECTRICAL CODE REQUIREMENTS .
3. IN AREAS WHERE THERE ARE NO ALTERATIONS INDICATED, THE EXISTING AREAS SHALL BE RETAINED IN SERVICE IN CASE OF DOUBT. ASSUME THAT THE EXISTING ELECTRICAL WIRING IS TO REMAIN IN OPERATION THROUGHOUT THE CONSTRUCTION PERIOD AND THEREAFTER.
...
32. IDENTIFICATION NAMEPLATES SHALL ACRYLIC SHEET 1/8 INCH THICK AND OF APPROVED SIZE WITH BEVELED EDGES AND ENGRAVED WHITE LETTERS A MINIMUM OF 1/4" INCH HIGH ON BLACK BACKGROUND. NAMEPLATES SHALL BE PROVIDED FOR ALL CIRCUITS IN THE SERVICE DISTRIBUTION AND POWER DISTRIBUTION SWITCHBOARDS OR PANELBOARDS, LIGHTING DISTRIBUTION PANELBOARDS, SEPERATELY MOUNTED STATING SWITCHES, DISCONNECTING SWITCHES, MOTOR CONTROL PUSHBUTTON STATIONS, SELECTOR SWITCHES, TRANSFORMERS, TERMINAL CABINETS, TELEPHONE CABINETS, ETC. ALL NAMEPLATES SHALL BE ATTACHED WITH SCREWS. PULL BOXES, JUNCTION BOXES AND SERVICES BOXES SHALL BE MARKED WITH PERMANENT MARKER.

ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes entries for AMPS, AMPERES; AIR CONDITION; CONDUIT; CIRCUIT BREAKER; DIAMETER DISCONNECT DRAWING; ELECTRIC EXHAUST FAN EXISTING; FOOT CANDLE FINISHED FULL LOAD AMPS FLOOR FEET; HEIGHT HEATING AIR CONDITIONING AND REFRIGERATION HORSE POWER; INTERNET PROTOCOL INSPECTOR OF RECORD; JUNCTION BOX; KILOWATT-AMPERE KILOWATT; LIGHT EMITTING DIODE LIGHT POLE LOW VOLTAGE; MOTOR MECHANICAL MOUNTING HEIGHT MANUAL TRANSFER SWITCH; NORMALLY CLOSED NORMALLY OPEN NETWORK VIDEO RECORDER NEW NOT TO SCALE; LIGHT EMITTING DIODE LIGHT POLE; ON CENTER; OVERCURRENT PROTECTIVE DEVICE; OCCUPANCY SENSOR; POWER / POLE PARTIAL PULL BOX PHOTOCELL PHASE PANEL POLYVINYL CHLORIDE CONDUIT POWER OVER ETHERNET SWITCH SWITCHBOARD; TEMPORARY TELEPHONE TO BE DETERMINED TIME CLOCK TYPICAL; UNDER GROUND UNLESS OTHERWISE NOTED UNINTERRUPTIBLE POWER SUPPLY UNIVERSAL SERIAL BUS; VOLT; WIRES WEATHER PROOF; TRANSFORMER.

ELECTRICAL SYMBOLS

Diagrammatic symbols for electrical components including Duplex Receptacle, GFCI, Weather Proof, USB, Pole Mounted Double Light Fixture, Pole Mounted Single Light Fixture, Post Top Decorative Luminaire, Exit Sign, Surface Mounted Strip Light, Surface Mounted LED Light Fixture, Emergency Unit, Step Light, Wall Mounted, Tree Uplight, Power Panel, Surface Mounted, Lighting Panel, Surface Mounted, Lighting Fixture Type and Designation (A-204), Conduit and Wire Concealed in Floor, Ceiling, Wall or Underground, Conduit Exposed, Conduit Turned Up, Conduit Turned Down, Conduit Wire and Sizes, Conduit Cable Tee Connection, Circuit Breaker (100AF, 100A), Electric Meter, Transformer, Fused Disconnect Switch NEMA 1, Non-Fused Disconnect Switch, Junction Box, Pullbox, Motor, Horsepower, Switch, Wall Mounted, Occupancy Sensor, Wall Vacancy Sensor, Wall Dimmer Switch.



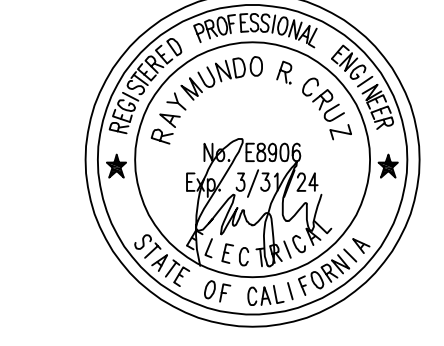
- [S] DOOR OPENER PUSH SWITCH, MH= 3'AFF, TO BOTTOM
[EV] ELECTRIC VEHICLE CHARGING STATION
[Window symbol] WINDOW / DOOR CONTACT
[Grid symbol] KEY PAD, MH= 5' AFF, TO CENTER
[SD] SMOKE DETECTOR, CEILING MOUNTED
[HD] HEAT DETECTOR, CEILING MOUNTED
[CM] CARBON MONOXIDE DETECTOR, CEILING MOUNTED
[PIR symbol] (PIR) PASSIVE INFRARED MOTION DETECTOR, CEILING MOUNTED
[Man symbol] MANUAL PULL STATION, MH= 4' AFF, TO CENTER
[Strobe symbol] STROBE, RED, CEILING MOUNTED
[FA symbol] HORN/STROBE, CEILING MOUNTED
[FA symbol] FIRE ALARM CONTROL PANEL, MH= 6' AFF, TO TOP
[Siren symbol] SIREN, MH= 7' AFF MINIMUM, TO BOTTOM
[Bullet symbol] BULLET CAMERA, WEATHER PROOF OUTDOOR, MH= 1'-4" AFF, TO BOTTOM
[Camera symbol] DOME CAMERA, CEILING MOUNTED
[Phone symbol] TELEPHONE OUTLET, MH= 1'-4" AFF, TO BOTTOM
[Bus symbol] GROUND BUS BAR, MH= 1' AFF, TO BOTTOM
[Bell symbol] BELL, MH = 7' AFF MINIMUM, TO BOTTOM, UON
[S symbol] SPEAKER, CEILING MOUNTED



Table with columns: DATE, REVISION, INVITATION FOR BID, and a grid for revision details.

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ELECTRICAL ABBREVIATIONS, GENERAL NOTES & SYMBOLS



PLAN CHECK CIP-9079
E-001
2019-GTD
JOB NUMBER
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ISSUE DATE
SHEET 156 OF 235



INVITATION FOR BID 03-04-2024

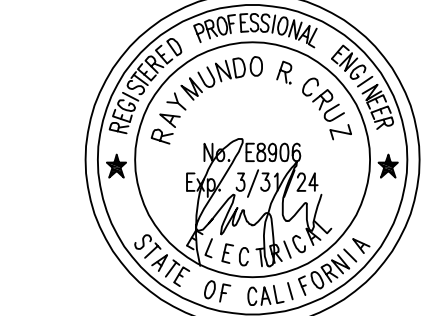
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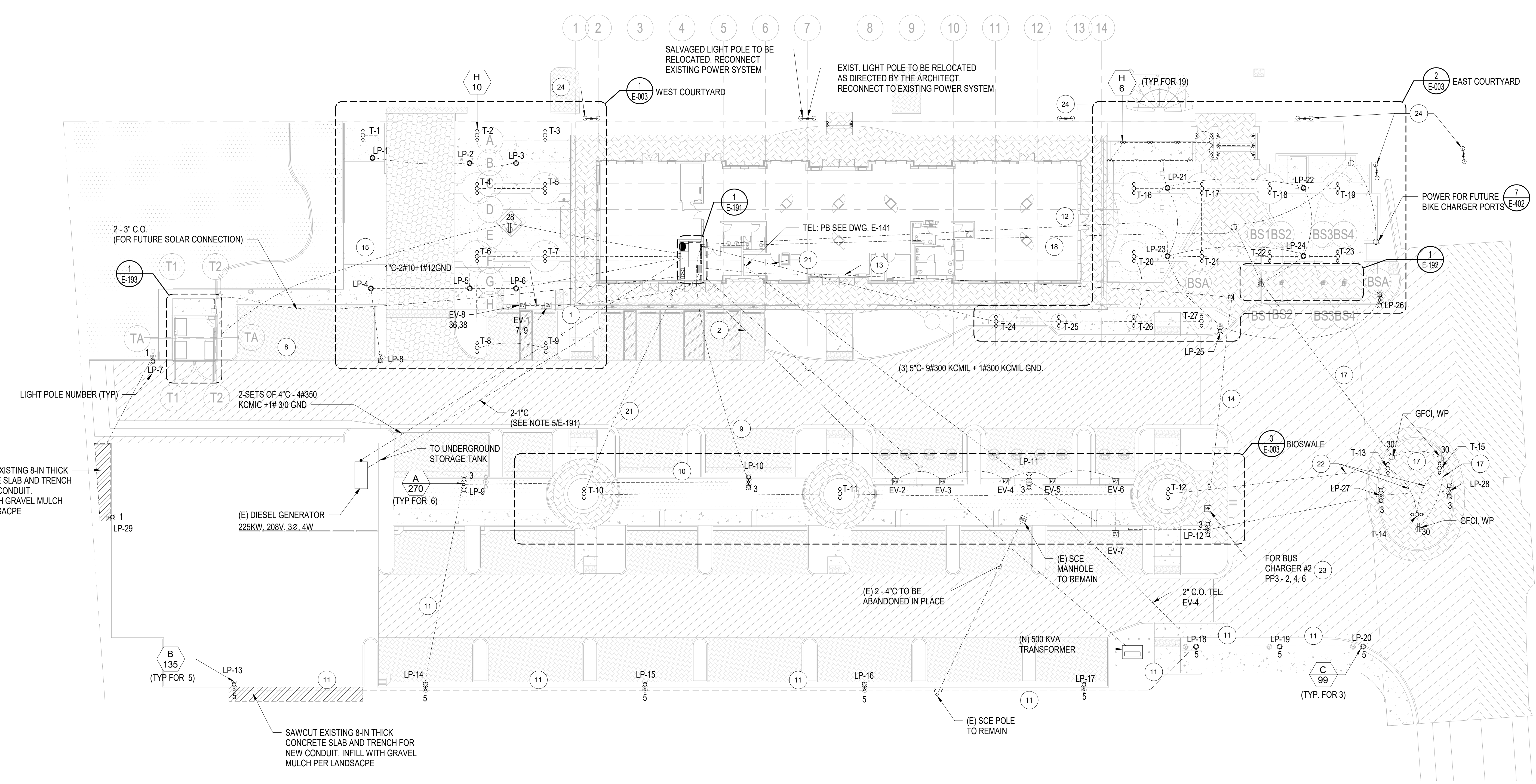
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REVISION	
INVIATION FOR BID	
REVISION	
INVIATION FOR BID	
REVISION	
INVIATION FOR BID	
REVISION	
INVIATION FOR BID	
REVISION	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
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SITE PLAN



PLAN CHECK CIP-9079
E-002
 2019-GTD
 JOB NUMBER 1" = 20'-0"
 FB SUBMITTAL
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 SHEET 157 OF 235



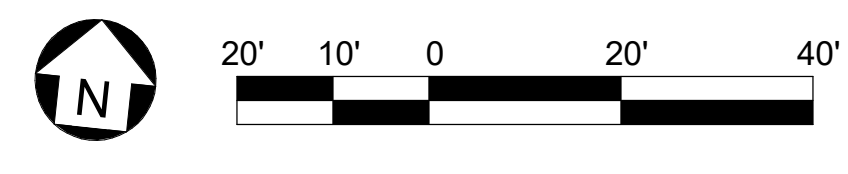
SITE PLAN
 SCALE: 1" = 20'-0"

KEY NOTES:

- | | | | | | |
|---|--|----|---|----|---|
| 1 | PP3 - 7, 9 + 36, 38
1" - 4#10 + 1#12 GND | 15 | PP1 - 28
1" - 2#12 + 1#12 GND | 20 | LOW VOLTAGE WIRING
3/4" - 2#12 |
| 2 | PP3 - (15, 17 + 19, 21) + (23, 25 + 27, 29)+(8, 10 + 12, 14)
+ (16, 18 + 20, 22) + (24, 26 + 28, 30) + (32, 34)
3" - 22#4 + 1#10 GND | 16 | LP1 - 5
1" - 2#6 + 1#12 GND | 21 | LOW VOLTAGE WIRING
1" - 4#10 |
| 7 | PP3 - 1, 3, 5
1" - 1#8 + 1#6 + 2#4 + 1#12 GND | 17 | LP1 - 2
1" - 2#6 + 1#12 GND | 22 | LOW VOLTAGE WIRING
3/4" - 2#10 |
| 8 | LP1 - 1
1" - 2#6 + 1#12 GND | 18 | PP3 - 1, 3, 5 + 2, 4, 6
2" - 6#1 + 1#6 GND | 23 | PVC UNDERGROUND PULL BOX
12" X 12" X 6" |
| 9 | LP1 - 3, 5
1" - 1#6 + 2#4 + 1#12 GND | 19 | PP3 - 2, 4, 6
1 1/2" - 3#1 + 1#6 GND | 24 | EXISTING LIGHT POLE TO REMAIN
(PROTECT IN PLACE) |
| | | | | | |

REFERENCE NOTES:

- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
- REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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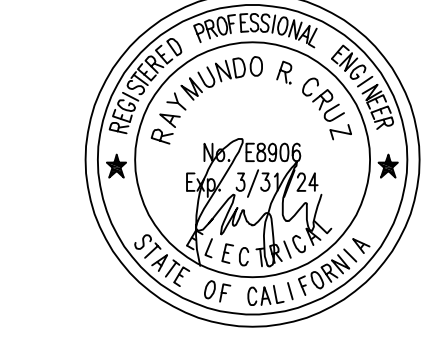
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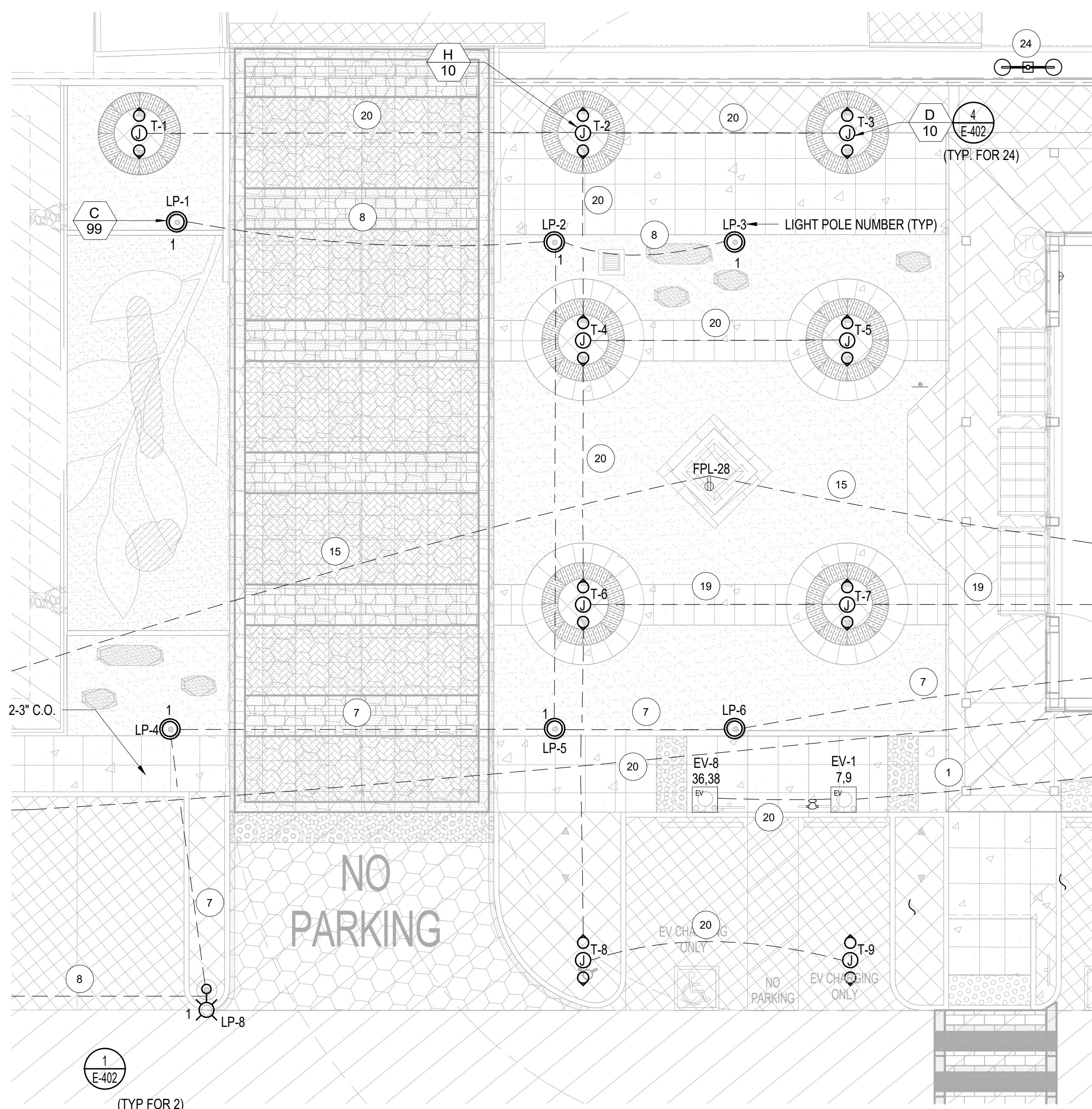
REVISION	DATE	DESCRIPTION
1	03/04/2024	ISSUED FOR BID

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 CITY OF GOLETA
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SITE ENLARGED PLANS

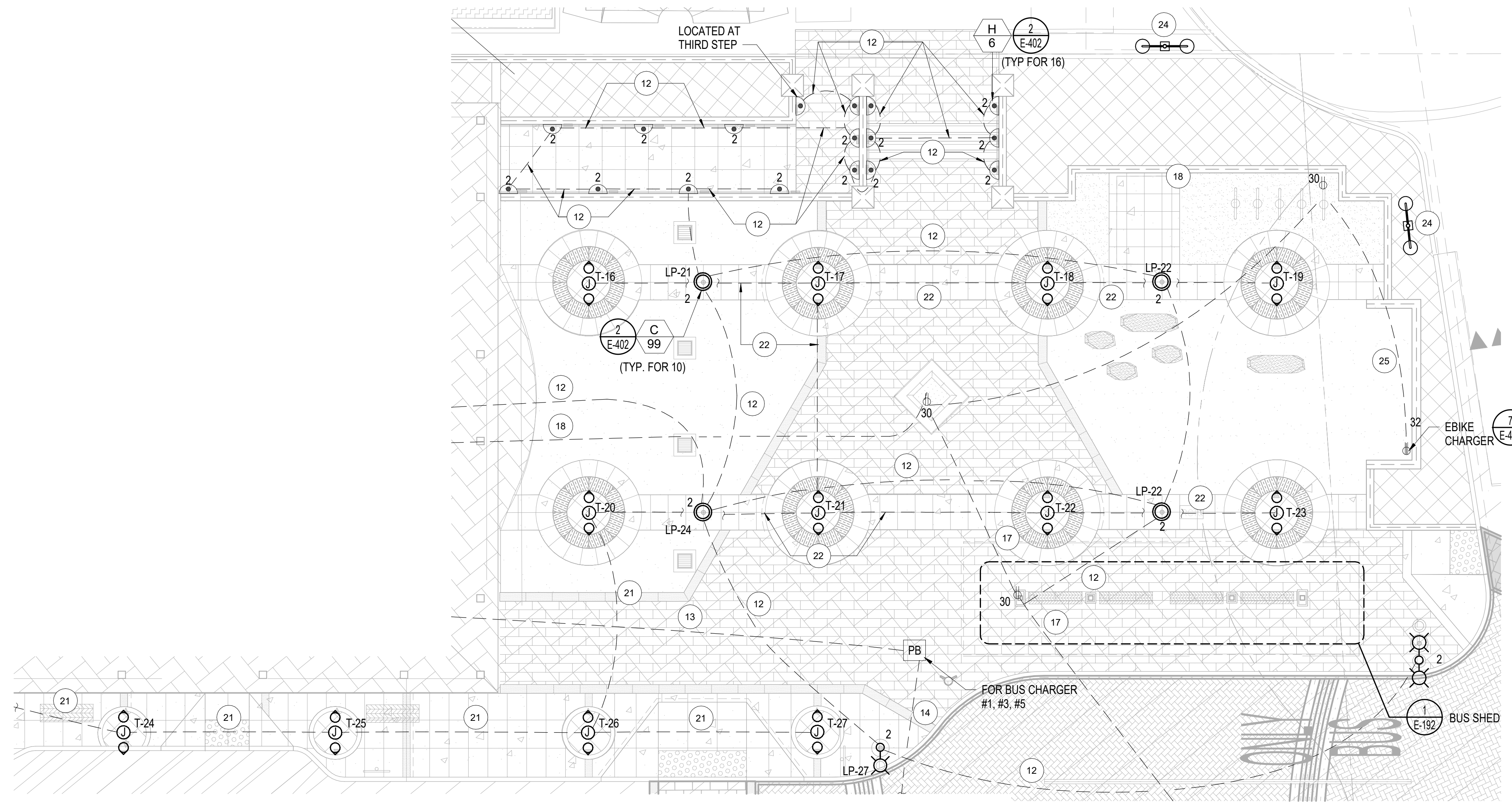


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E-003
 2019-GTD
 JOB NUMBER 1/8" = 1'-0"
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 SHEET 158 OF 235



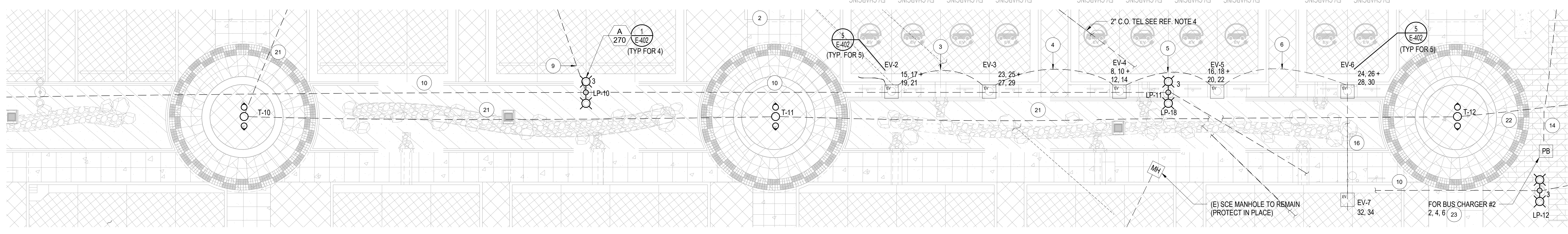
WEST COURTYARD ENLARGED PLAN
 SCALE: 1/8" = 1'-0"

1
 E-003 E-002



EAST COURTYARD ENLARGED PLAN
 SCALE: 1/8" = 1'-0"

2
 E-003 E-002



BIOSWALE ENLARGED PLAN
 SCALE: 1/8" = 1'-0"

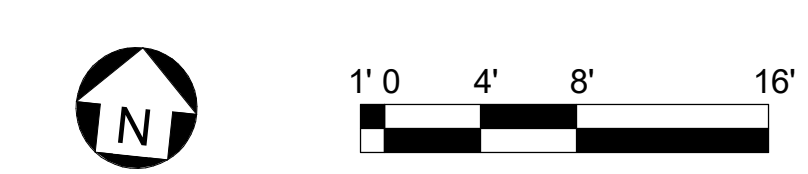
3
 E-003 E-002

KEY NOTES:

- | | | | | |
|---|---|--|--|--|
| 1 PP3 - 7.9 + 36, 38
1" C - 4#10 + 1#12 GND | 6 PP3 - (24, 26 + 28, 30) + (32, 34)
1 1/4" C - 6#4 + 1#10 GND | 12 LP1 - 2
1" C - 2#6 + 1#12 GND | 17 PP1 - 30
1" C - 2#6 + 1#12 GND | 22 LOW VOLTAGE WIRING
3/4" C - 2#10 |
| 2 PP3 - (15, 17 + 19, 21) + (23, 25 + 27, 29) + (8, 10 + 12, 14) + (16, 18 + 20, 22) + (24, 26 + 28, 30) + (32, 34)
3" C - 22#4 + 1#10 GND | 7 PP3 - 1, 3, 5
1" C - 1#6 + 1#6 + 2#4 + 1#12 GND | 13 PP3 - 1, 3, 5 + 2, 4, 6
2" C - 6#1 + 1#8 GND | 18 PP1 - 30, 32
1" C - 2#4 + 1#6 + 1#12 GND | 23 PVC UNDERGROUND PULL BOX
12" X 12" X 6" |
| 3 PP3 - (23, 25 + 27, 29) + (8, 10 + 12, 14) + (16, 18 + 20, 22) + (24, 26 + 28, 30) + (32, 34)
1/2" C - 18#4 + 1#10 GND | 8 LP1 - 1
1" C - 2#8 + 1#12 GND | 14 PP3 - 2, 4, 6
1 1/2" C - 3#1 + 1#8 GND | 19 LOW VOLTAGE WIRING
1" C - 4#12 | 24 EXISTING LIGHT POLE TO REMAIN
(PROTECT IN PLACE) |
| 4 PP3 - (8, 10 + 12, 14) + (16, 18 + 20, 22) + (24, 26 + 28, 30) + (32, 34)
2" C - 14#4 + 1#10 GND | 9 LP1 - 2, 8
1" C - 1#6 + 2#4 + 1#12 GND | 15 PP1 - 2, 8
1" C - 2#12 + 1#12 GND | 20 LOW VOLTAGE WIRING
3/4" C - 2#12 | 25 PP1 - 32
1" C - 2#4 = 1#12 GND |
| 5 PP3 - (16, 18 + 20, 22) + (24, 26 + 28, 30) + (32, 34)
2" C - 10#4 + 1#10 GND | 10 LP1 - 3
1" C - 2#6 + 1#12 GND | 16 PP3 - (32, 34)
1" C - 2#4 + 1#10 GND | 21 LOW VOLTAGE WIRING
1" C - 4#10 | 26 PP3 - 36, 38
2" C - 2#10 + 1#12 GND |

REFERENCE NOTES:

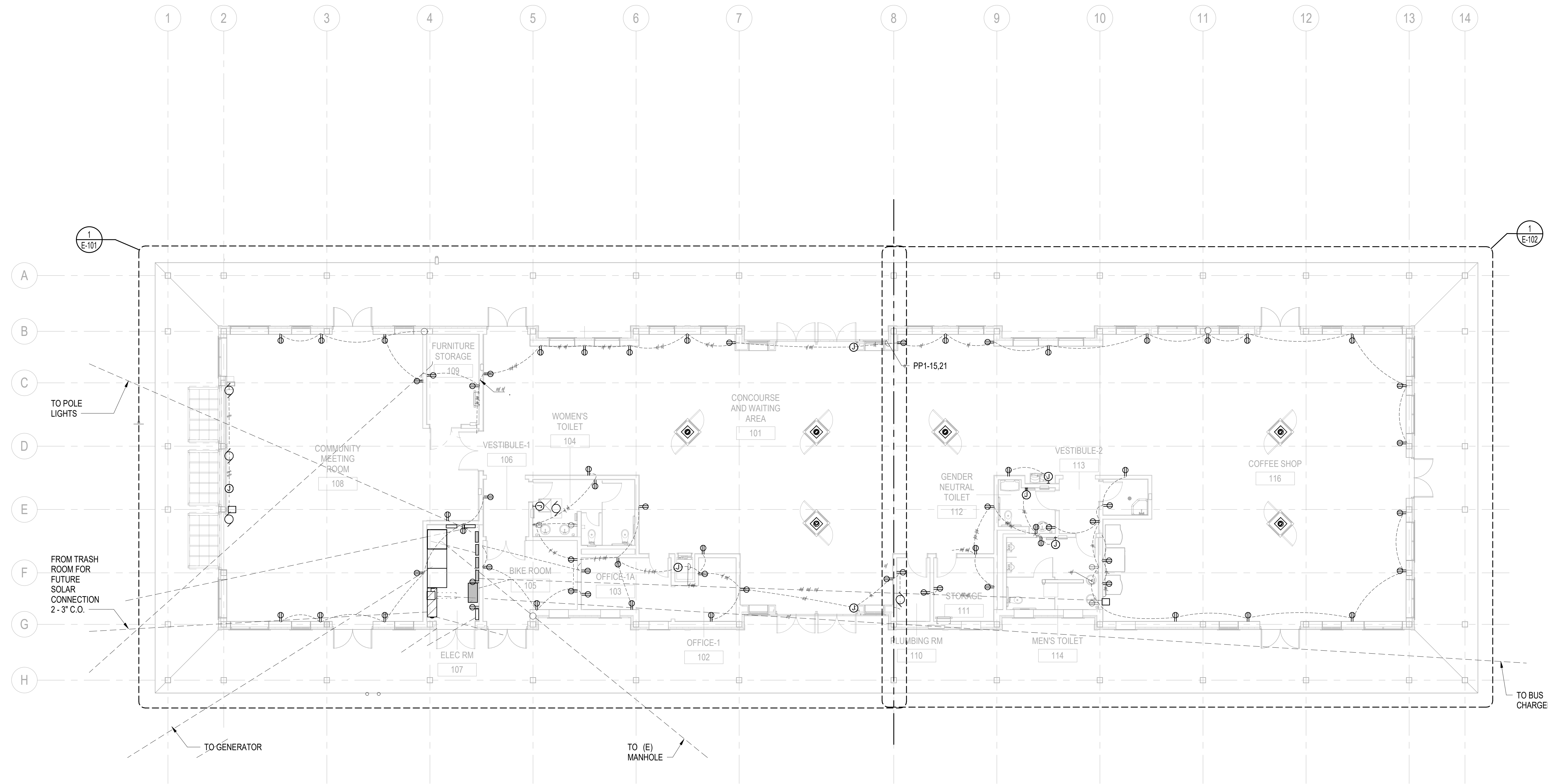
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- REFER TO DRAWING E-301 FOR ELECTRICAL LIGHTING MATERIAL SCHEDULES
- REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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GROUND LEVEL - POWER PLAN

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

1
E-100

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GOLETA TRAIN DEPOT
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 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL POWER PLAN

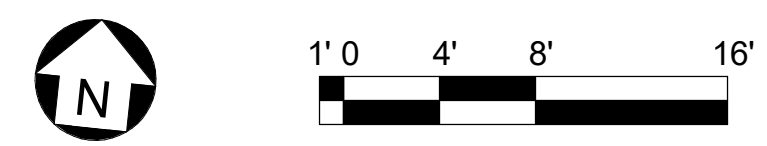


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E-100

2019-GTD
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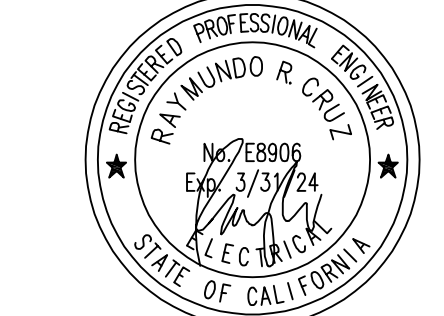
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REVISION	
INVESTIGATION FOR BID	
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REVISION	
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REVISION	
INVESTIGATION FOR BID	

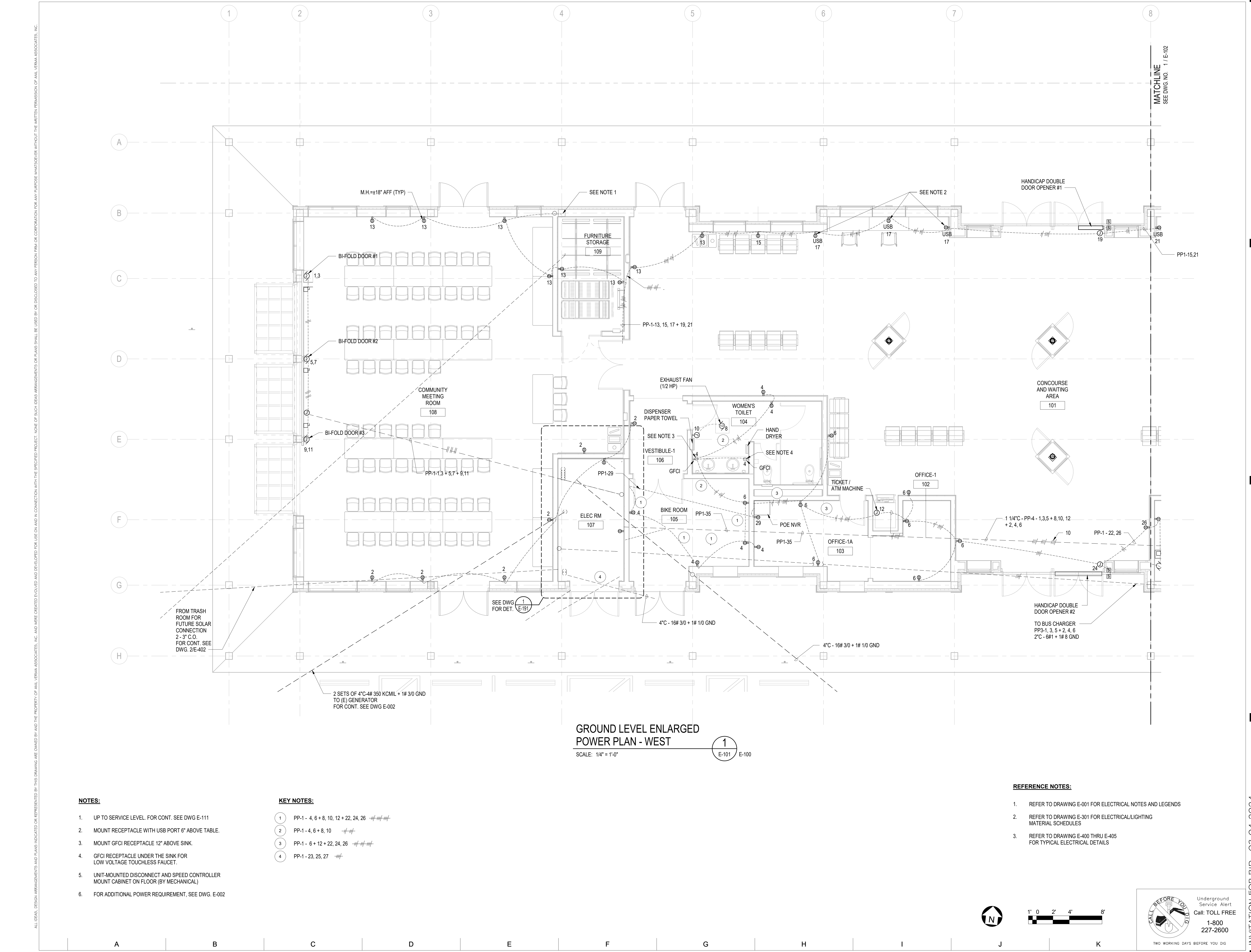
GROUND LEVEL ENLARGED POWER PLAN - WEST
 GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED POWER PLAN - WEST



PLAN CHECK CIP-9079
E-101
 2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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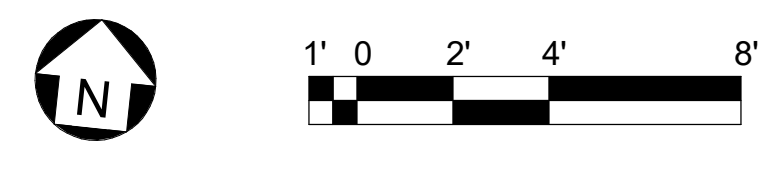


GROUND LEVEL ENLARGED POWER PLAN - WEST
 SCALE: 1/4" = 1'-0"
 1 E-101 E-100

- NOTES:**
- UP TO SERVICE LEVEL. FOR CONT. SEE DWG E-111
 - MOUNT RECEPTACLE WITH USB PORT 6" ABOVE TABLE.
 - MOUNT GFCI RECEPTACLE 12" ABOVE SINK.
 - GFCI RECEPTACLE UNDER THE SINK FOR LOW VOLTAGE TOUCHLESS FAUCET.
 - UNIT-MOUNTED DISCONNECT AND SPEED CONTROLLER MOUNT CABINET ON FLOOR (BY MECHANICAL)
 - FOR ADDITIONAL POWER REQUIREMENT, SEE DWG. E-002

- KEY NOTES:**
- PP-1 - 4, 6 + 8, 10, 12 + 22, 24, 26
 - PP-1 - 4, 6 + 8, 10
 - PP-1 - 6 + 12 + 22, 24, 26
 - PP-1 - 23, 25, 27

- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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REVISION	DATE
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GOLETA TRAIN DEPOT
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CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

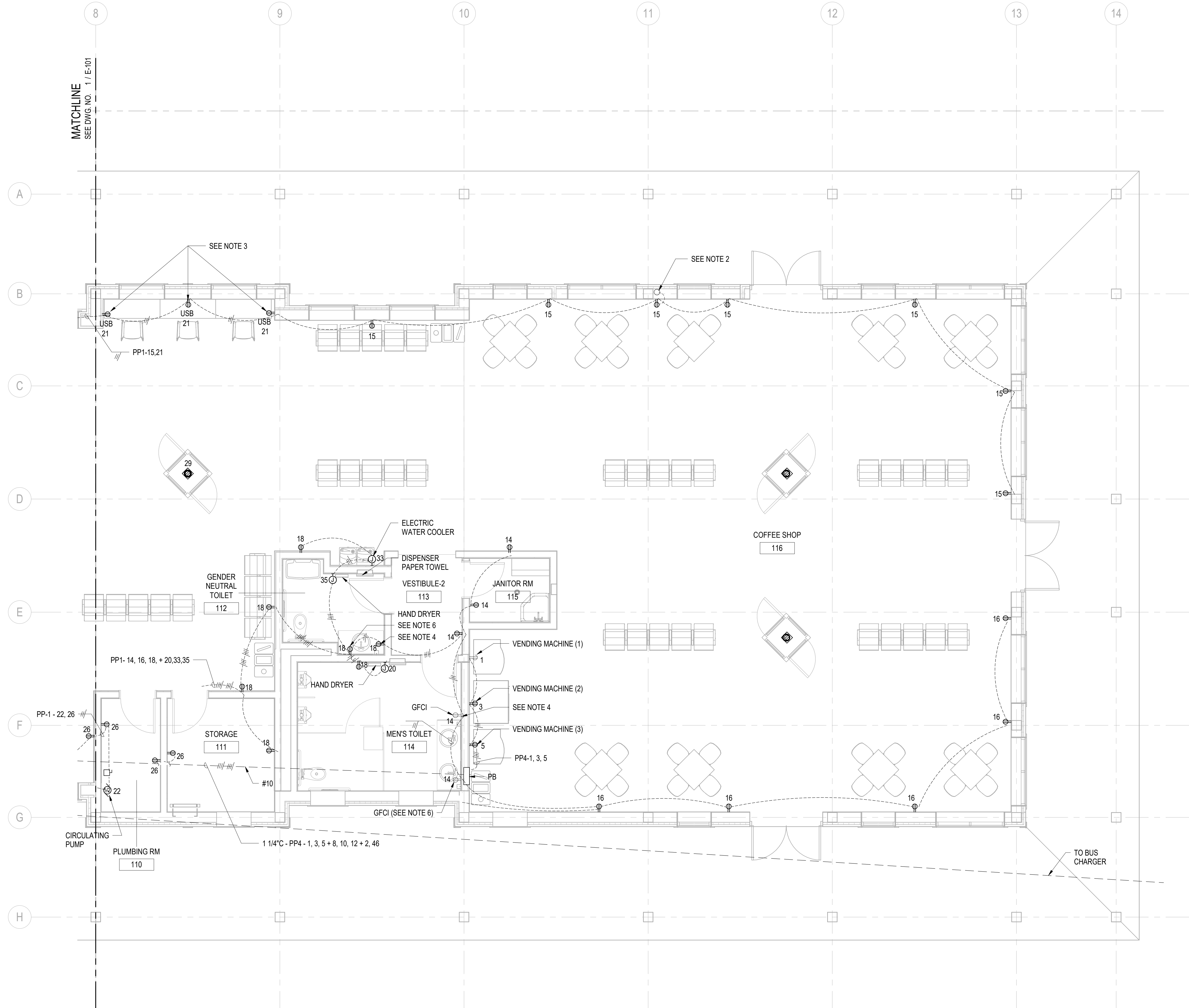
GROUND LEVEL ENLARGED
 POWER PLAN - EAST

INVITATION FOR BID 03-04-2024

PLAN CHECK
 CIP-9079

E-102

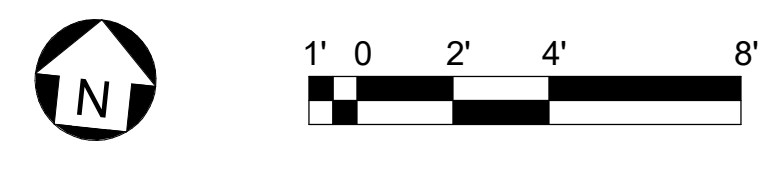
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 SHEET 161 OF 235



**GROUND LEVEL ENLARGED
 POWER PLAN - EAST**
 SCALE: 1/4" = 1'-0"
 1
 E-102 E-100

- NOTES:**
1. FLUSH MOUNTED P.B. WITH COVER NEMA 1 12"x12"4" FOR FUTURE PANTRY LOADS. MH ± 18 AFF
 2. UP TO SERVICE LEVEL. FOR CONT. SEE DWG E-112
 3. MOUNT RECEPTACLE WITH USB PORT 6" ABOVE TABLE
 4. MOUNT GFCI RECEPTACLE 12" ABOVE SINK
 5. TERMINATE WIRE INSIDE PULL BOX, TAPE & COIL
 6. GFCI RECEPTACLE UNDER THE SINK FOR LOW VOLTAGE TOUCHLESS FAUCET.

- REFERENCE NOTES:**
1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 2. REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 3. REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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 CITY OF GOLETA
 1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL POWER PLAN

INVIATION FOR BID 03-04-2024

REGISTERED PROFESSIONAL ENGINEER
 RAJ MUNDO R. CRUZ
 No. 25885
 EXPIRES 03/31/24
 ELEC. ENG.
 STATE OF CALIFORNIA

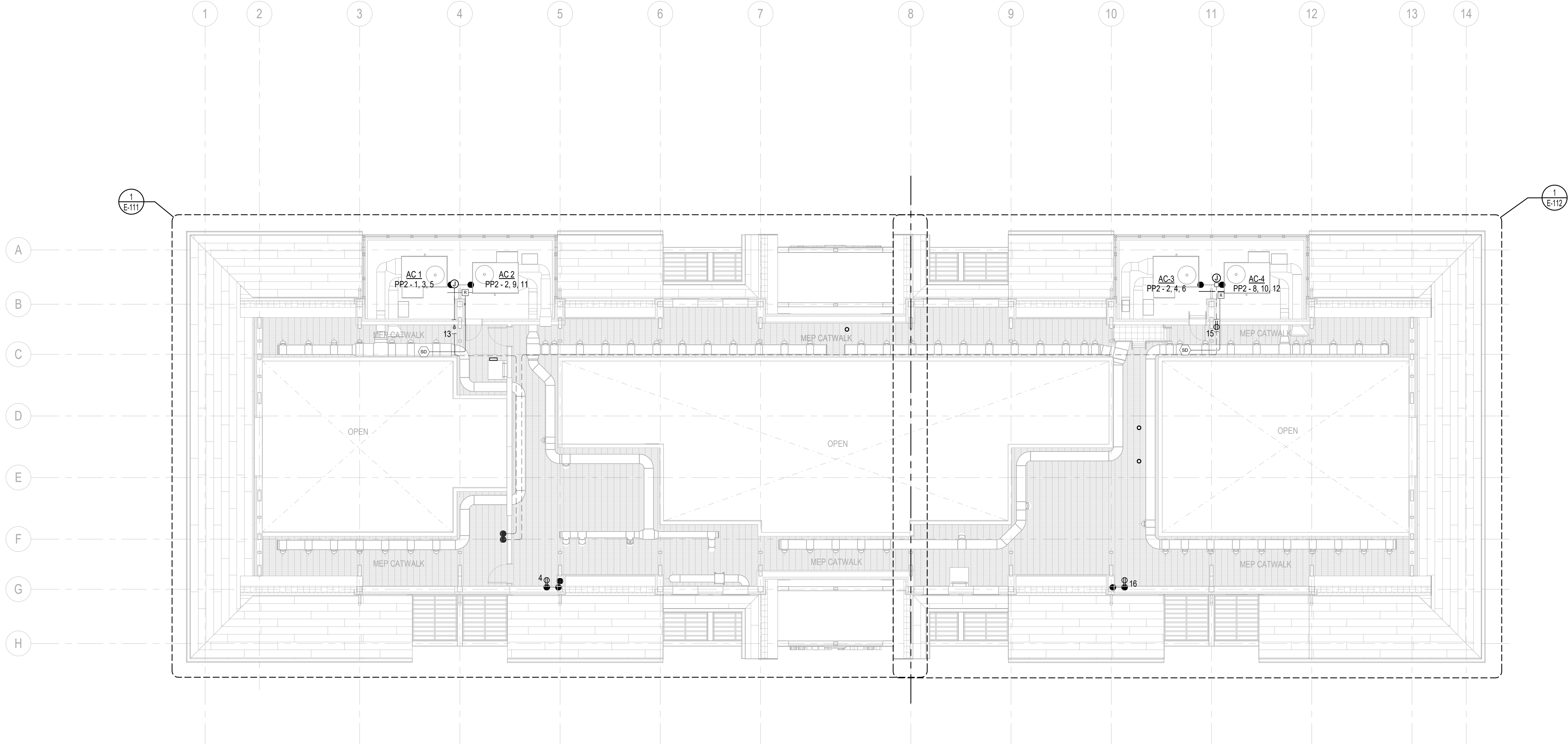
PLAN CHECK
 CIP-9079

E-110

2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
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ISSUED AS
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 SHEET 162 OF 235

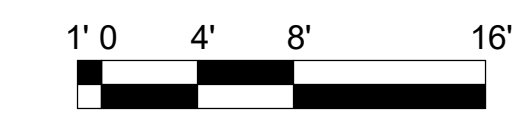


SERVICE LEVEL POWER PLAN

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

1
E-110

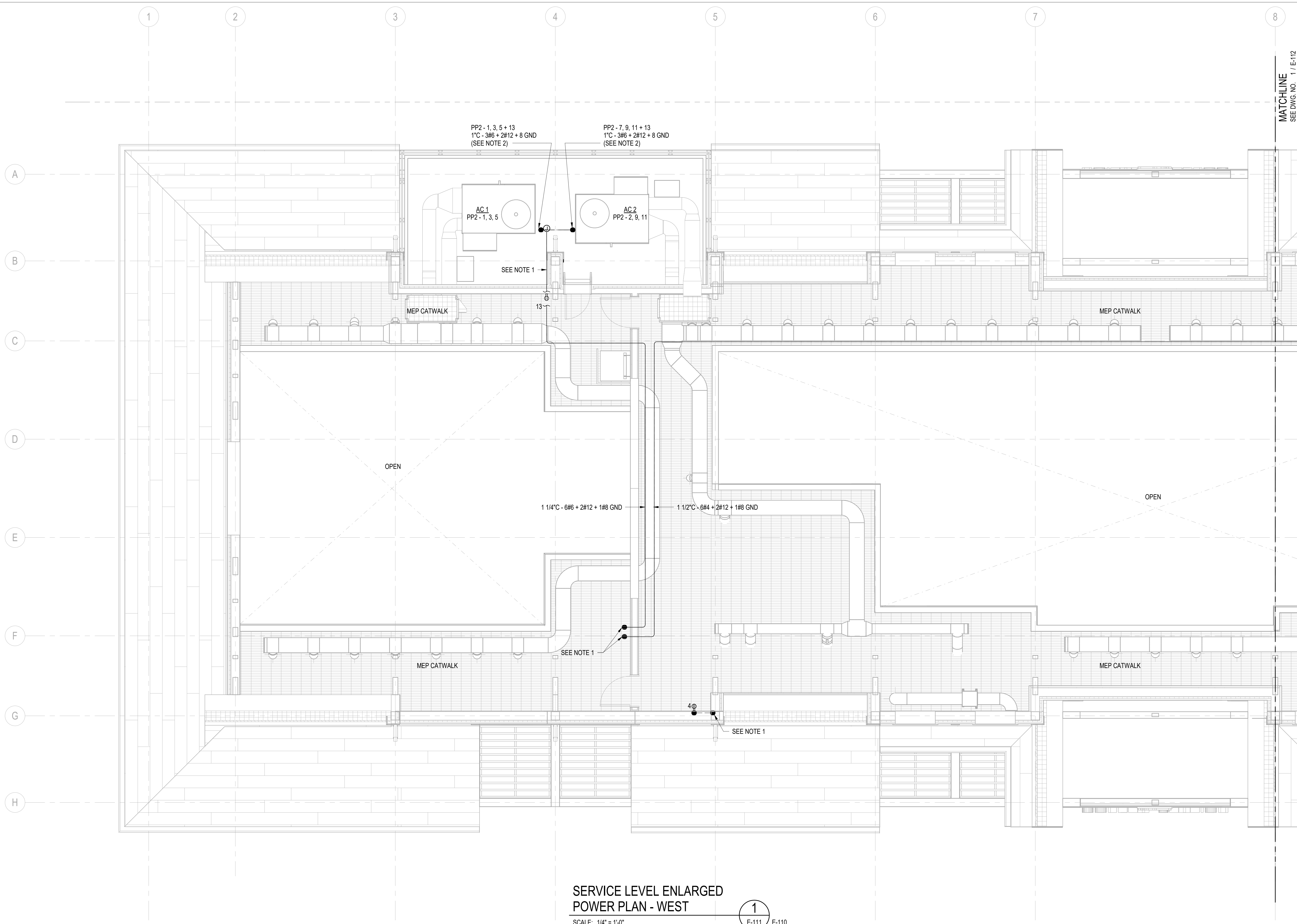
- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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**SERVICE LEVEL ENLARGED
POWER PLAN - WEST**
SCALE: 1/4" = 1'-0"

NOTES:

- DOWN TO GROUND LEVEL. FOR CONTINUATION SEE DWG. E-101
- TERMINATE AT NON-FUSED DISCONNECT AND CONVENIENCE ELECTRICAL OUTLET FURNISHED WITH THE EQUIPMENT.
- CONNECT TO A/C CONTROL COMPARTMENT. SEE CONTROL DIAGRAM DWG. 1/E-405
- CONTRACTOR TO PROVIDE CONTROL RELAY COMPATIBLE TO SMOKE DETECTOR SYSTEM.

REFERENCE NOTES:

- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
- REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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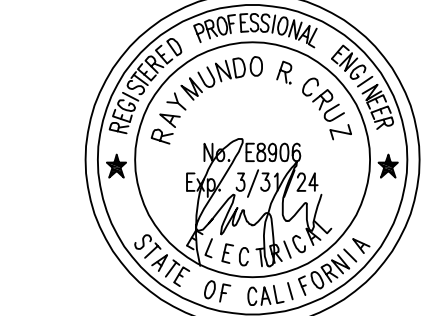
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL ENLARGED
POWER PLAN - WEST

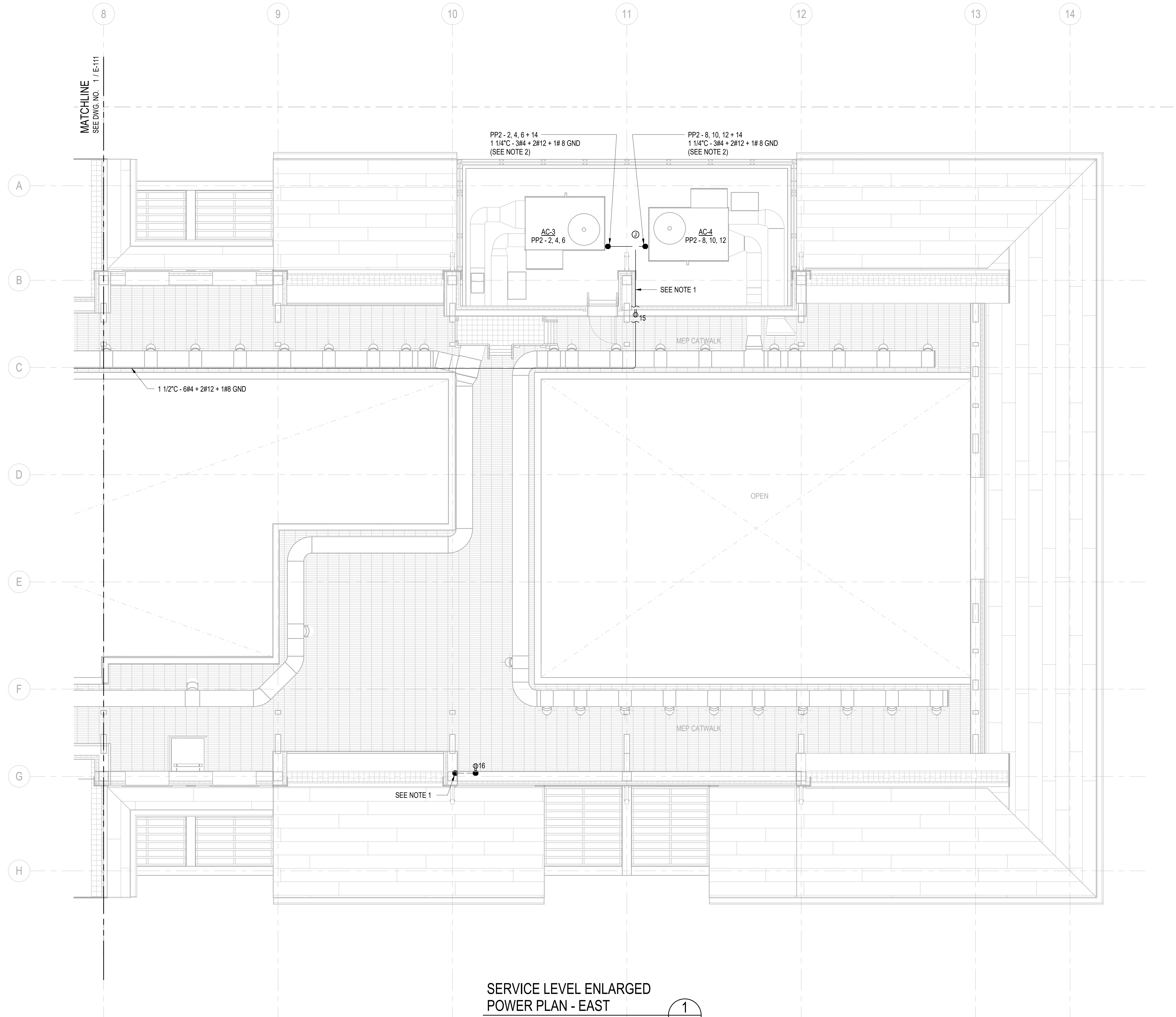


PLAN CHECK
CIP-9079

E-111
2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 163 OF 235

INVIATION FOR BID 03-04-2024

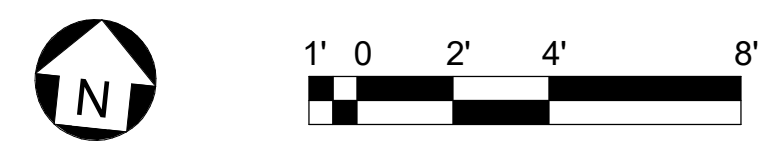
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**SERVICE LEVEL ENLARGED
 POWER PLAN - EAST**
 SCALE: 1/4" = 1'-0"
 1
 E-112 E-110

- NOTES:**
- DOWN TO GROUND LEVEL. FOR CONTINUATION SEE DWG. E-102
 - TERMINATE AT NON-FUSED DISCONNECT AND CONVENIENCE ELECTRICAL OUTLET FURNISHED WITH THE EQUIPMENT.

- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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REVISION	DATE
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 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
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SERVICE LEVEL ENLARGED
 POWER PLAN - EAST

INVTATION FOR BID 03-04-2024

PLAN CHECK
 CIP-9079

E-112

2019-GTD
 JOB NUMBER
 1/4" = 1'-0"
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
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 SHEET 164 OF 235

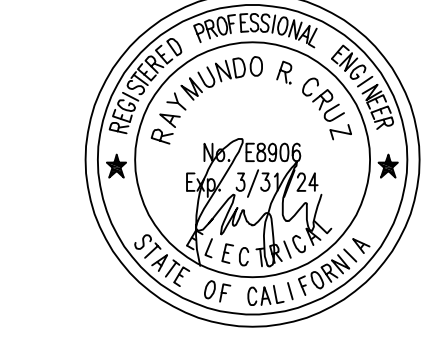
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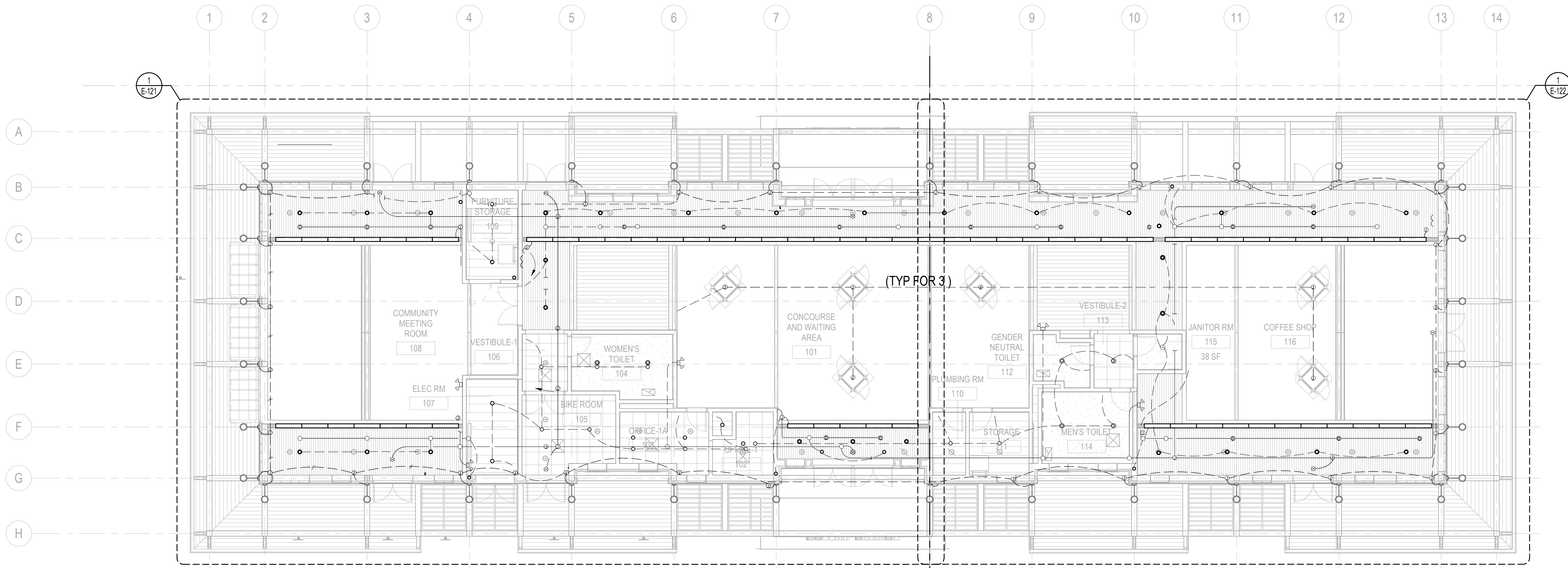
REVISION	DATE
1	03/04/2024

GOLETA TRAIN DEPOT
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 CITY OF GOLETA
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GROUND LEVEL LIGHTING PLAN



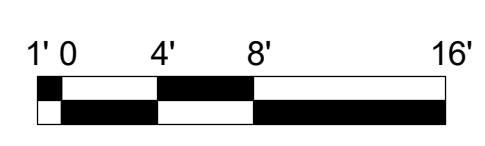
PLAN CHECK
 CIP-9079
E-120
 2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
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GROUND LEVEL LIGHTING PLAN

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

1
E-120



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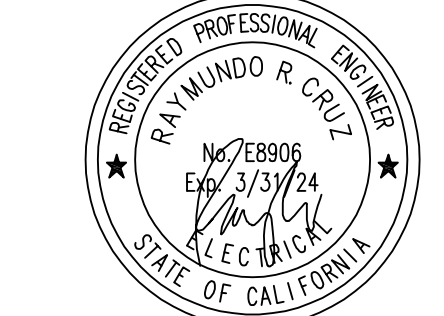
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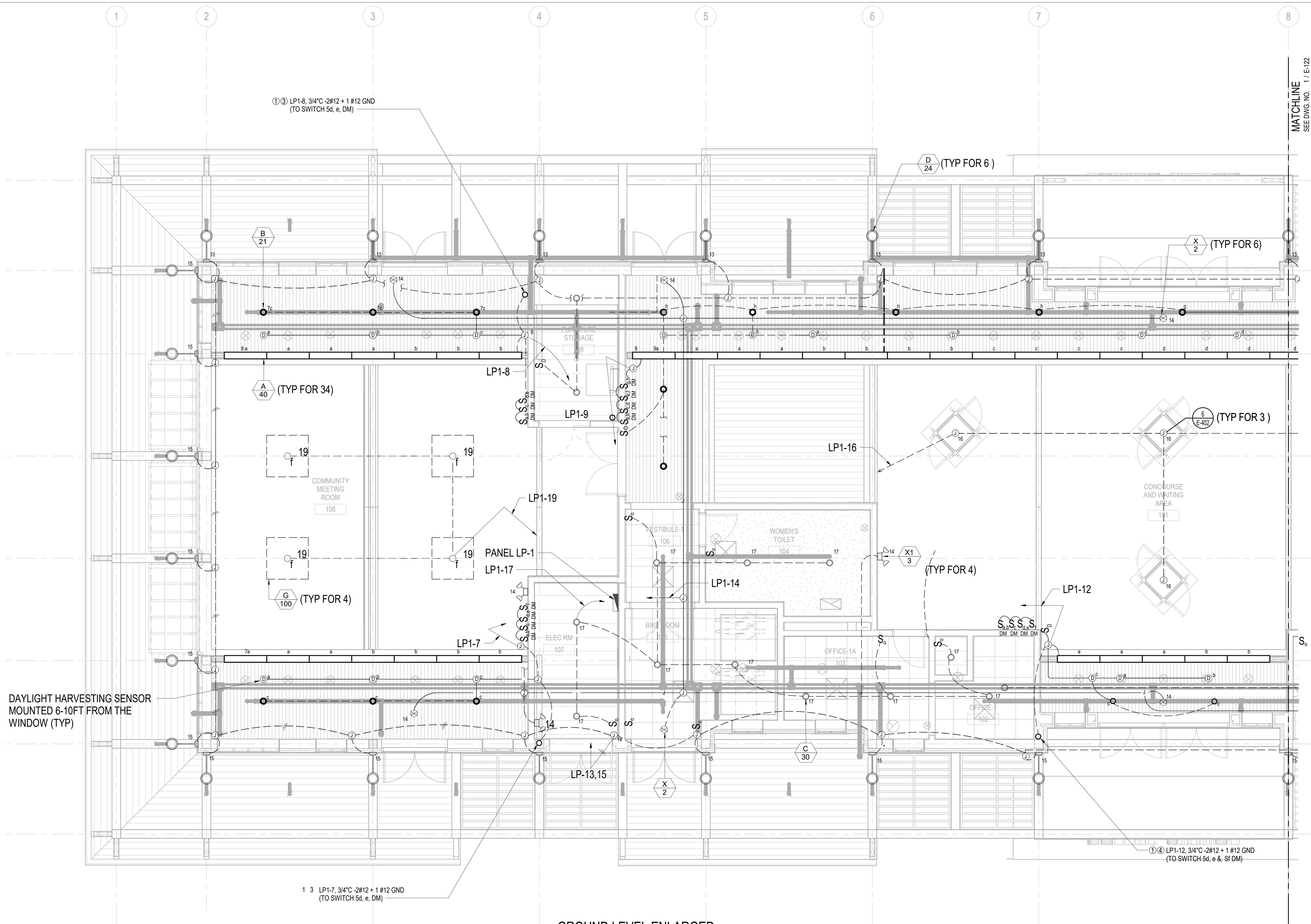
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GROUND LEVEL ENLARGED
 LIGHTING PLAN - WEST



PLAN CHECK
 CIP-9079
E-121
 2019-GTD
 JOB NUMBER
 1/4" = 1'-0"
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 03/04/2024
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DAYLIGHT HARVESTING SENSOR MOUNTED 6-10FT FROM THE WINDOW (TYP)

GROUND LEVEL ENLARGED LIGHTING PLAN - WEST

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

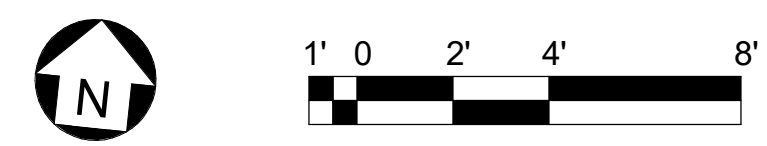
1
 E-121 E-120

- NOTES:**
- DAYLIGHT HARVESTING SENSOR - PLACEMENT GUIDELINES:**
 - PLACE THE DAYLIGHT SENSOR S ITS AT THE NEAREST WINDOW AT A DISTANCE FROM THE WINDOW OF ONE TO TWO TIMES THE EFFECTIVE WINDOW HEIGHT (H).
 - THE EFFECTIVE WINDOW HEIGHT (H) STARTS AT THE WINDOW SILL OR 3FT (1m) UP FROM THE FLOOR, WHICHEVER IS HIGHER, AND ENDS AT THE TOP OF THE WINDOW.
 - ENSURE THAT THE VIEW OF THE DAYLIGHT SENSOR IS NOT OBSTRUCTED (e.g. CEILING FANS OR PENDANT FIXTURES).
 - ALLOCATE ONE SENSOR FOR EACH PARTITIONED SPACE SUCH AS A PRIVATE OFFICE.
 - IN CASE OF AN OPEN OFFICE ALLOCATE ONE SENSOR AT LEAST EVERY 30 LINEAR FEET OF WINDOW WALL.
 - ONE SENSOR FOR EVERY INDIVIDUALLY CONTROLLED SHADE GROUP WILL PROVIDE THE IDEAL DAYLIGHTING BEHAVIOR.
 - PROPER SENSOR PLACEMENT SHOULD TRY TO MAXIMIZE THE RATIO OF NATURAL LIGHT TO ARTIFICIAL LIGHT, WHILE NOT BEING CONSTANTLY WASHED OUT WITH SUNLIGHT.
 - AVOID PLACING THE SENSOR IN DIRECT LIGHT FROM FIXTURES IN THE SPACE, THIS CAN CAUSE THE SENSOR'S READINGS TO BE OFF AND THE SYSTEM TO NOT DAYLIGHT PROPERLY.

- SEQUENCE OF OPERATION:**
 DAYLIGHT HARVESTING SYSTEM ARE TYPICALLY DESIGNED TO MAINTAIN A MINIMUM RECOMMENDED LIGHT LEVEL.
 - DURING THE DAY THE SENSOR WILL SUPERSEDE THE DIMMER CONSTANTLY MONITORING THE NATURAL LIGHT AND RESPONDING ACCORDINGLY, REDUCING THE ELECTRIC LIGHTING BY SHUTTING OFF OR DIMMING FIXTURE AS APPROPRIATE
 - AT NIGHT WHEN SENSOR IS AT COMPLETE DARKNESS, THE DIMMER CAN BE USED FOR DIMMING PLUS ON AND OFF CONTROL.
- FOR TYPICAL DAYLIGHT HARVESTING WIRING DIAGRAM SEE 2/E-200

- KEY NOTES:**
- UP TO SERVICE LEVEL FOR CONTINUATION SEE DWG. E-131
 - 3/4" C - 1 CAT 5e CABLE
 - 3/4" C - 2 CAT 5e CABLE
 - 3/4" C - 3 CAT 5e CABLE
 - 3/4" C - 4 CAT 5e CABLE

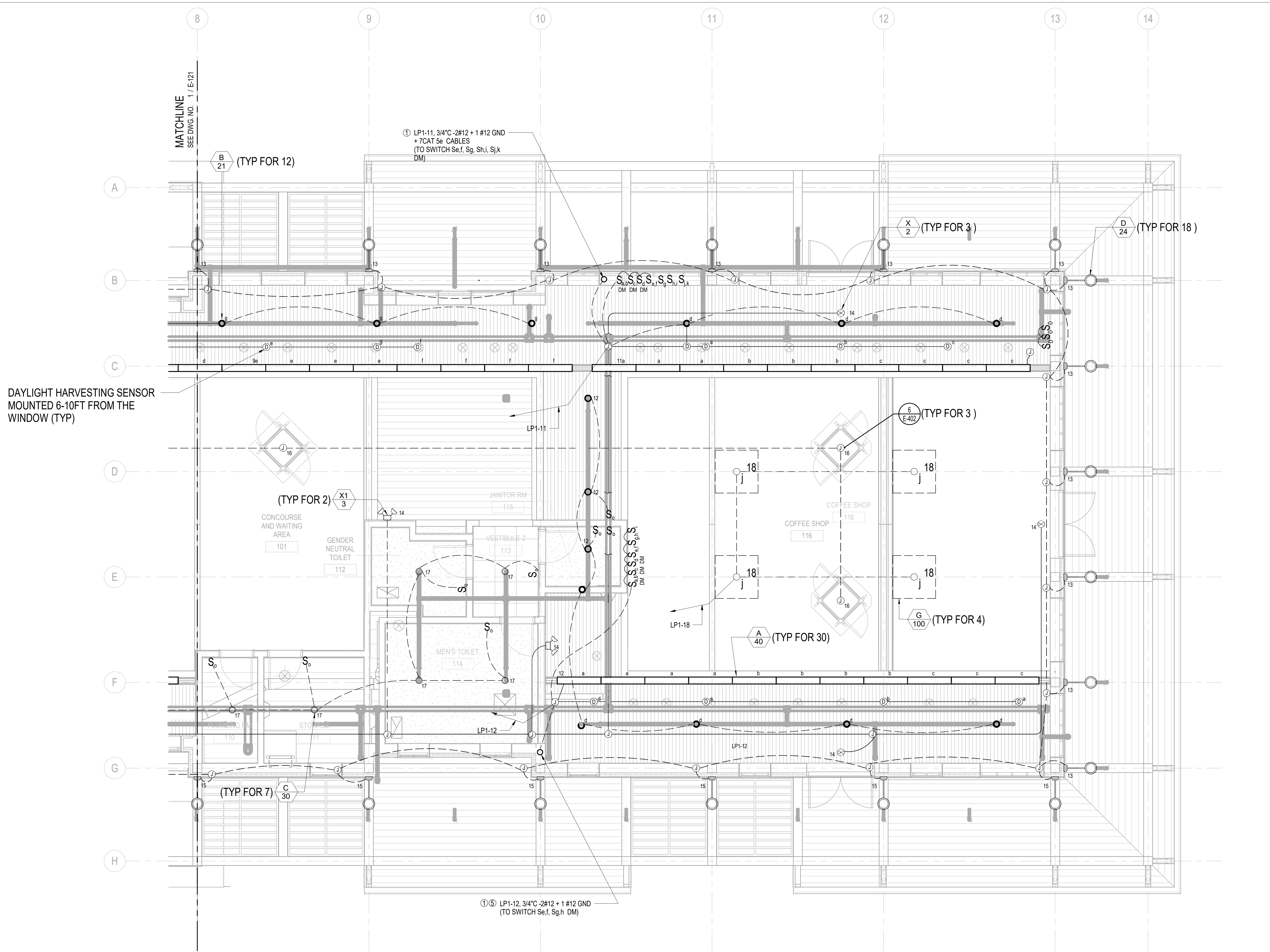
- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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DAYLIGHT HARVESTING SENSOR MOUNTED 6-10FT FROM THE WINDOW (TYP)

GROUND LEVEL ENLARGED LIGHTING PLAN - EAST

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

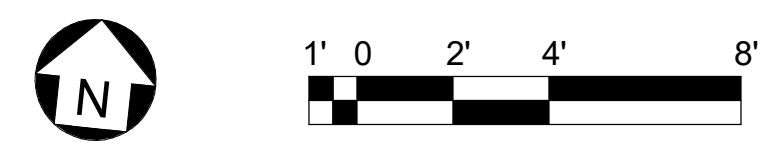
1
E-122 E-120

- NOTES:**
- DAYLIGHT HARVESTING SENSOR - PLACEMENT GUIDELINES:
 - A. PLACE THE DAYLIGHT SENSOR S ITS AT THE NEAREST WINDOW AT A DISTANCE FROM THE WINDOW OF ONE TO TWO TIMES THE EFFECTIVE WINDOW HEIGHT (H).
 - B. THE EFFECTIVE WINDOW HEIGHT (H) STARTS AT THE WINDOW SILL OR 3FT (1m) UP FROM THE FLOOR, WHICHEVER IS HIGHER, AND ENDS AT THE TOP OF THE WINDOW.
 - C. ENSURE THAT THE VIEW OF THE DAYLIGHT SENSOR IS NOT OBSTRUCTED (e.g. CEILING FANS OR PENDANT FIXTURES).
 - D. ALLOCATE ONE SENSOR FOR EACH PARTITIONED SPACE SUCH AS A PRIVATE OFFICE.
 - E. IN CASE OF AN OPEN OFFICE ALLOCATE ONE SENSOR AT LEAST EVERY 30 LINEAR FEET OF WINDOW WALL.
 - F. ONE SENSOR FOR EVERY INDIVIDUALLY CONTROLLED SHADE GROUP WILL PROVIDE THE IDEAL DAYLIGHTING BEHAVIOR.
 - G. PROPER SENSOR PLACEMENT SHOULD TRY TO MAXIMIZE THE RATIO OF NATURAL LIGHT TO ARTIFICIAL LIGHT, WHILE NOT BEING CONSTANTLY WASHED OUT WITH SUNLIGHT.
 - H. AVOID PLACING THE SENSOR IN DIRECT LIGHT FROM FIXTURES IN THE SPACE, THIS CAN CAUSE THE SENSOR'S READINGS TO BE OFF AND THE SYSTEM TO NOT DAYLIGHT PROPERLY.

- 2. SEQUENCE OF OPERATION:**
- DAYLIGHT HARVESTING SYSTEM ARE TYPICALLY DESIGNED TO MAINTAIN A MINIMUM RECOMMENDED LIGHT LEVEL.
- A. DURING THE DAY THE SENSOR WILL SUPERSEDE THE DIMMER CONSTANTLY MONITORING THE NATURAL LIGHT AND RESPONDING ACCORDINGLY, REDUCING THE ELECTRIC LIGHTING BY SHUTTING OFF OR DIMMING FIXTURE AS APPROPRIATE
 - B. AT NIGHT WHEN SENSOR IS AT COMPLETE DARKNESS, THE DIMMER CAN BE USED FOR DIMMING PLUS ON AND OFF CONTROL.
3. FOR TYPICAL DAYLIGHT HARVESTING WIRING DIAGRAM SEE 2/E-200

- KEY NOTES:**
- 1 UP TO SERVICE LEVEL FOR CONTINUATION SEE DWG. E-132
 - 2 3/4" - 1 CAT 5e CABLE
 - 3 3/4" - 2 CAT 5e CABLE
 - 4 3/4" - 3 CAT 5e CABLE
 - 5 3/4" - 4 CAT 5e CABLE

- REFERENCE NOTES:**
1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 2. REFER TO DRAWING E-301 FOR ELECTRICAL LIGHTING MATERIAL SCHEDULES
 3. REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



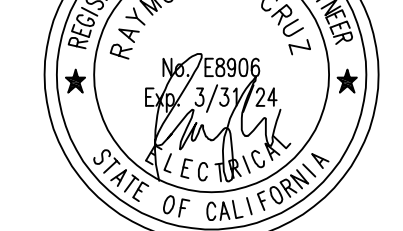
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GOLETA TRAIN DEPOT
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 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED LIGHTING PLAN - EAST



PLAN CHECK CIP-9079

E-122

2019-GTD
 JOB NUMBER 1/4" = 1'-0"
 SCALE FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE SHEET 167 OF 235

INVITATION FOR BID 03-04-2024

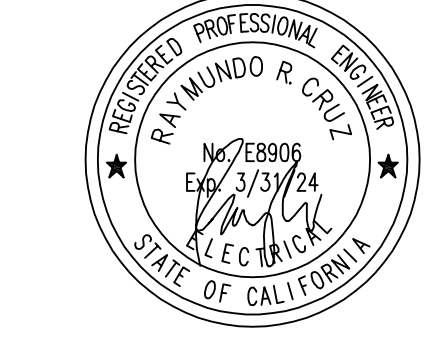
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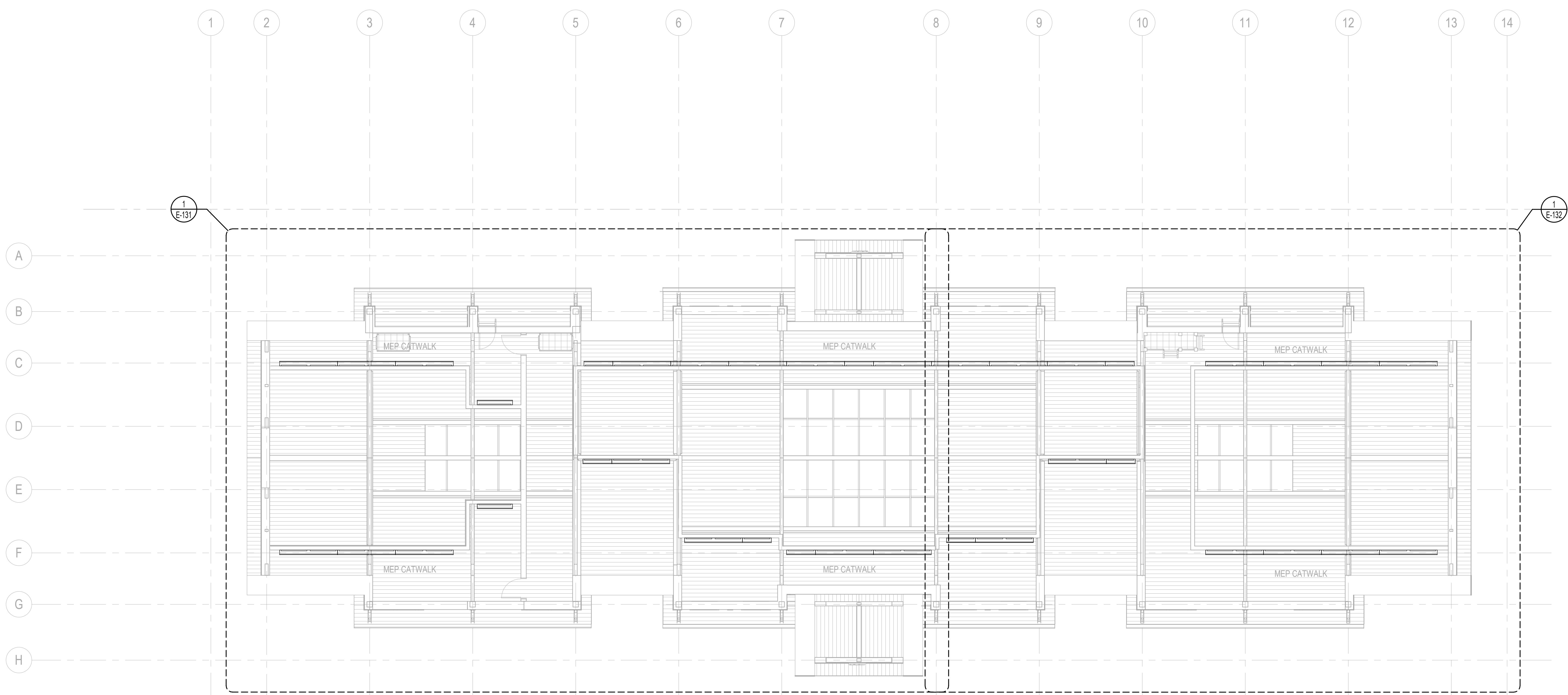
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GOLETA TRAIN DEPOT
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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL LIGHTING PLAN



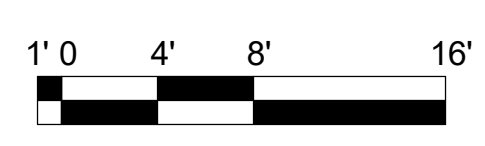
PLAN CHECK
CIP-9079
E-130
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
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SERVICE LEVEL LIGHTING PLAN

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

1
E-130



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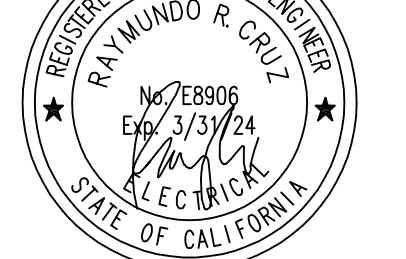
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SERVICE LEVEL ENLARGED LIGHTING PLAN - WEST

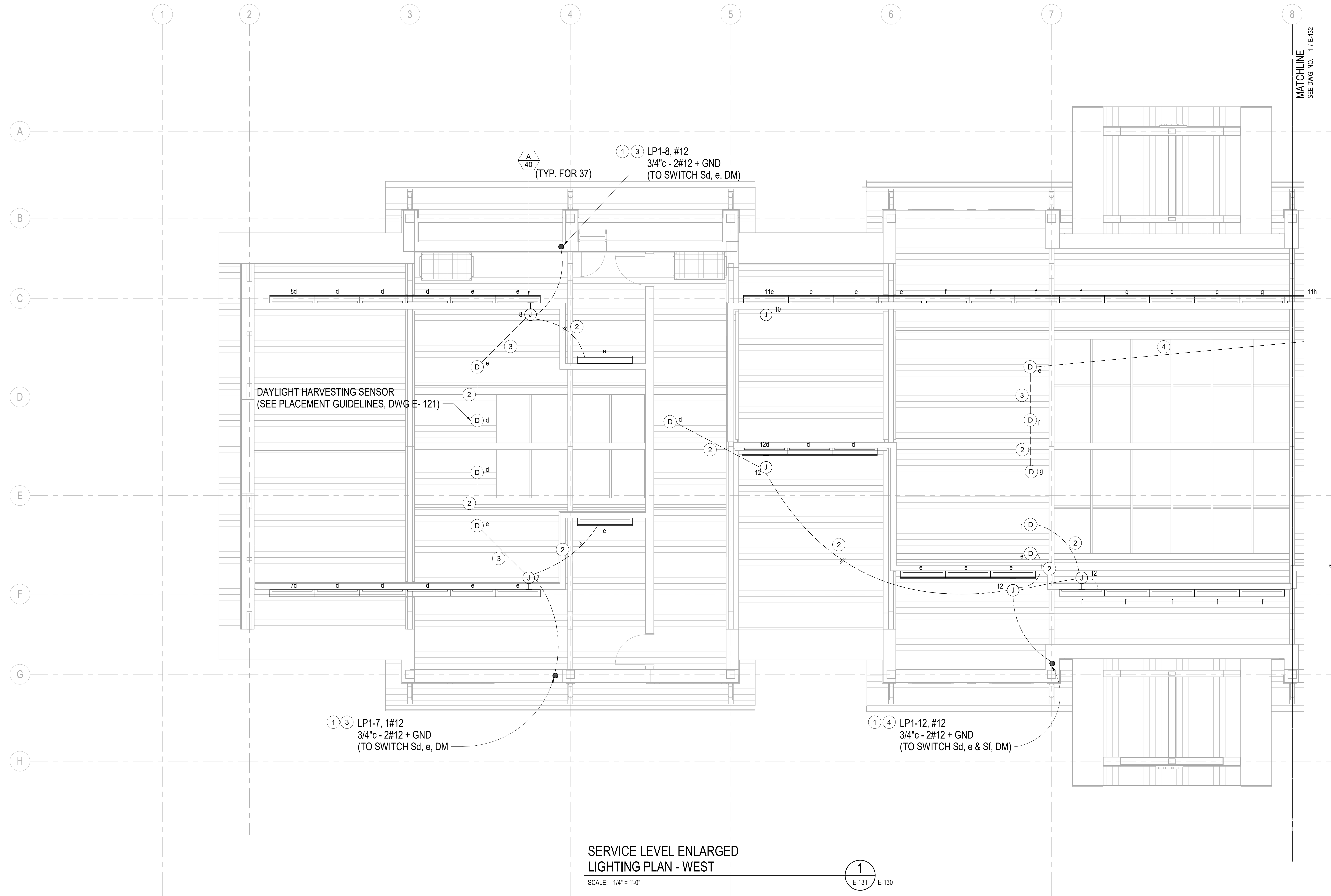


PLAN CHECK CIP-9079

E-131

2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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 SHEET 169 OF 235

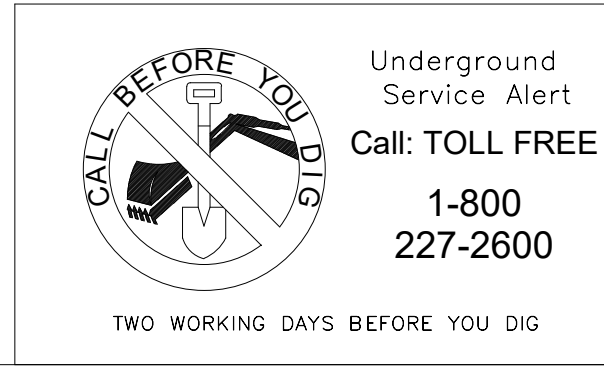
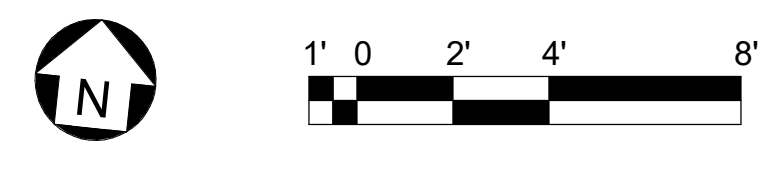
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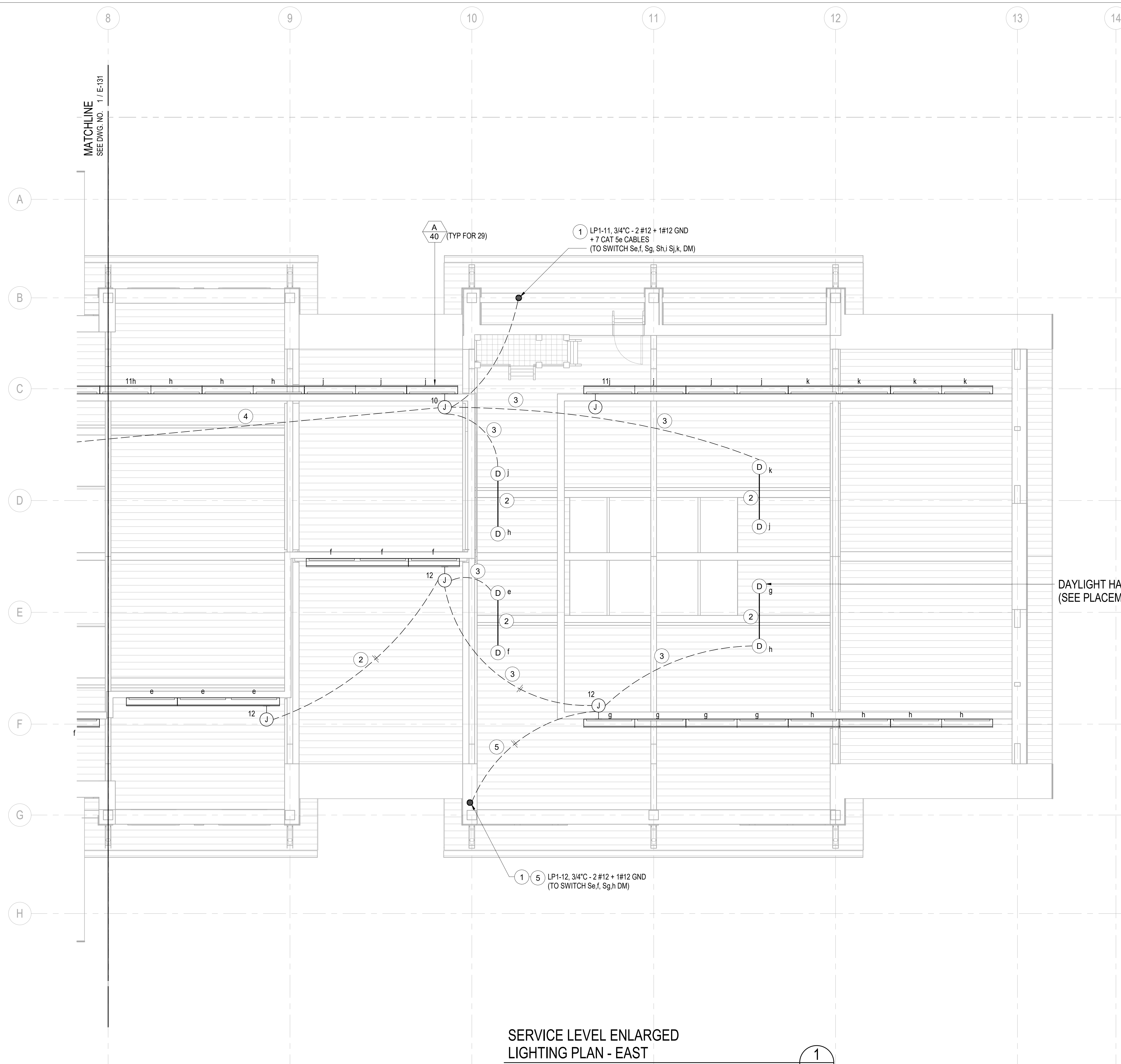
SERVICE LEVEL ENLARGED LIGHTING PLAN - WEST
 SCALE: 1/4" = 1'-0"

- KEY NOTES:**
- DOWN TO GROUND LEVEL FOR CONTINUATION SEE DWG. E-121
 - 3/4" c - 1 CAT 5e CABLE
 - 3/4" c - 2 CAT 5e CABLE
 - 3/4" c - 3 CAT 5e CABLE
 - 3/4" c - 4 CAT 5e CABLE

- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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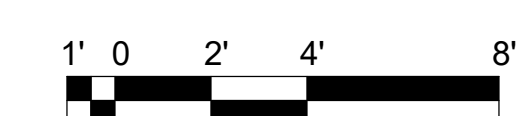
SERVICE LEVEL ENLARGED LIGHTING PLAN - EAST

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

1
E-132 E-130

- KEY NOTES:**
- 1 DOWN TO GROUND LEVEL FOR CONTINUATION SEE DWG. E-122
 - 2 3/4" - 1 CAT 5e CABLE
 - 3 3/4" - 2 CAT 5e CABLE
 - 4 3/4" - 3 CAT 5e CABLE
 - 5 3/4" - 4 CAT 5e CABLE

- REFERENCE NOTES:**
- 1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
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 CITY OF GOLETA
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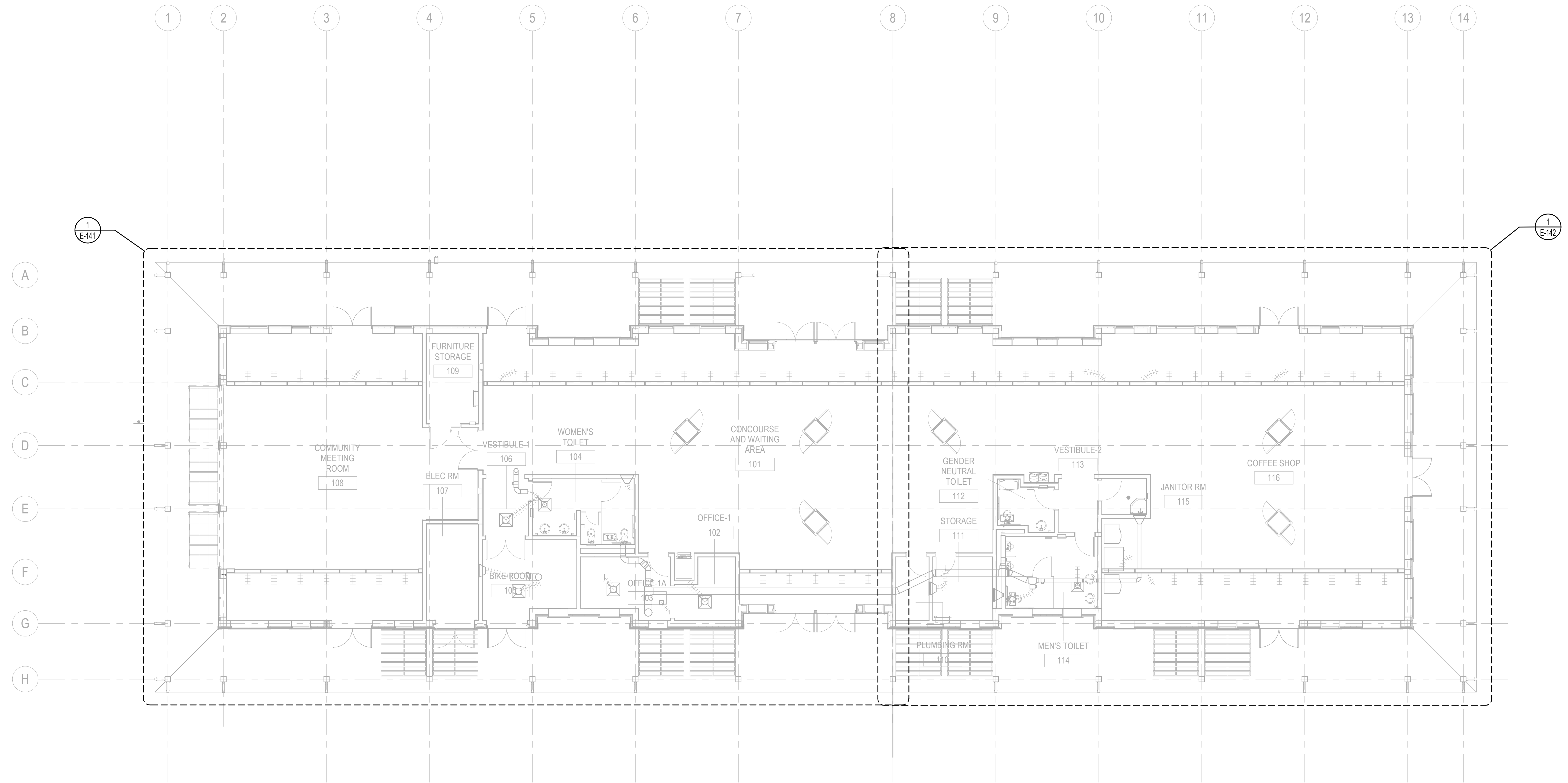
SERVICE LEVEL ENLARGED LIGHTING PLAN - EAST



PLAN CHECK CIP-9079
E-132
 2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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GROUND LEVEL - SECURITY PLAN

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

1
E-140

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GROUND LEVEL SECURITY PLAN



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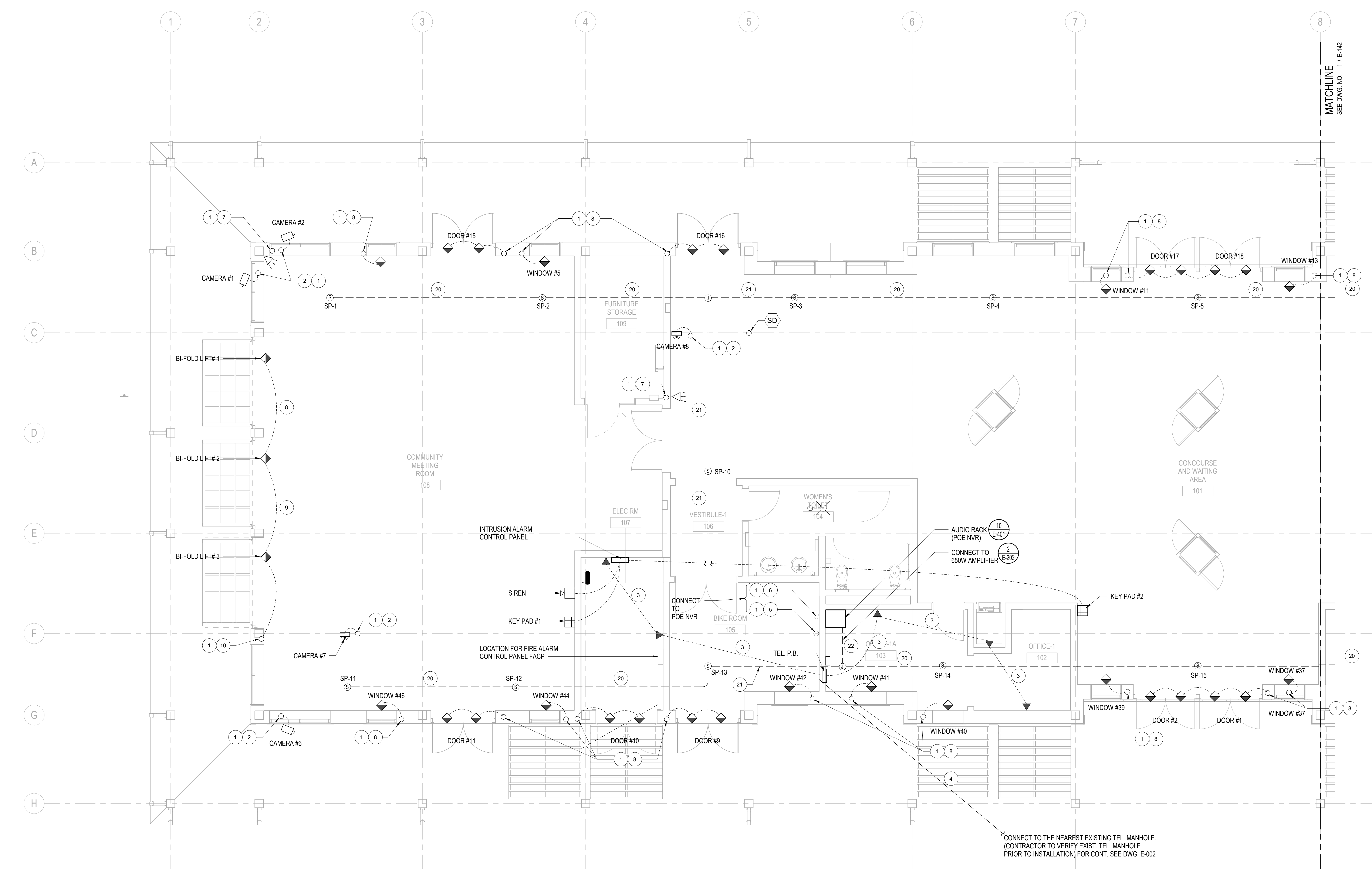
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REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED
SECURITY PLAN - WEST

INVIATION FOR BID 03-04-2024
REGISTERED PROFESSIONAL ENGINEER
RAYMUNDO R. CRUZ
No. 22885
EX. 31374
ELECTRICAL
STATE OF CALIFORNIA
PLAN CHECK
CIP-9079
E-141
2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 172 OF 235



**GROUND LEVEL ENLARGED
SECURITY PLAN-WEST**
SCALE: 1/4" = 1'-0"
1
E-141 E-140

KEY NOTES:

- 1 UP TO SERVICE LEVEL SECURITY PLAN-WEST FOR CONT. SEE DWG E-151.
- 2 3/4" - 1 CAT 6 ETHERNET CABLE
- 3 1" C.O. CABLE BY OTHERS
- 4 2" C.O. CABLE BY OTHERS
- 5 3/4" - 4 CAT 6 ETHERNET CABLE
- 6 1" - 5 CAT 6 ETHERNET CABLE
- 7 3/4" - 5#18 ALARM CABLE
- 8 3/4" - (1) 2#18 ALARM CABLE
- 9 3/4" - (2) 2#18 TWISTED PAIR CABLE
- 10 3/4" - (3) 2#18 TWISTED PAIR CABLE
- 20 3/4" - (1) 2#16 SPEAKER WIRE
- 21 3/4" - (2) 2#16 SPEAKER WIRE
- 22 3/4" - (3) 2#16 SPEAKER WIRE

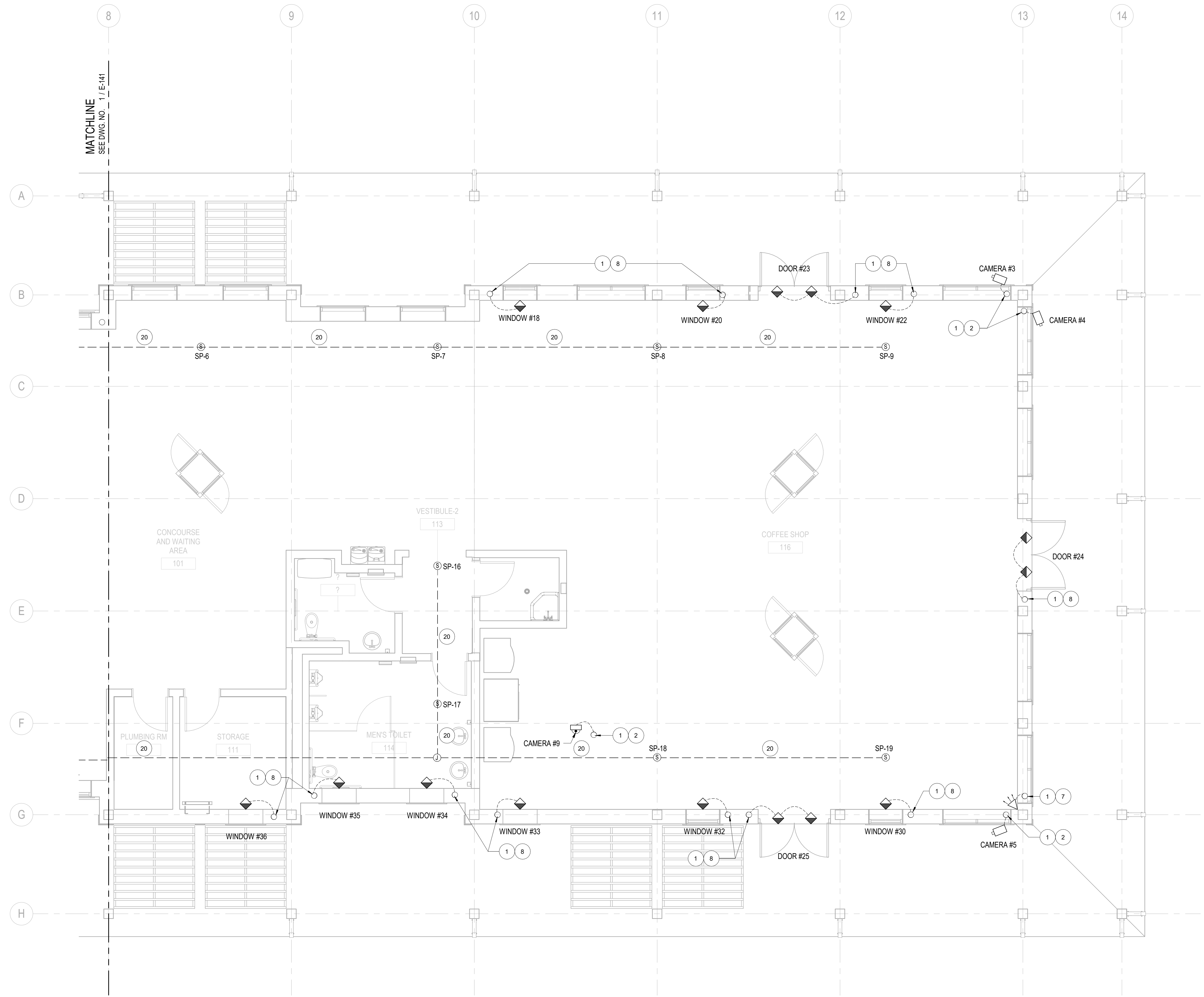
REFERENCE NOTES:

- 1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- 2. REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
- 3. REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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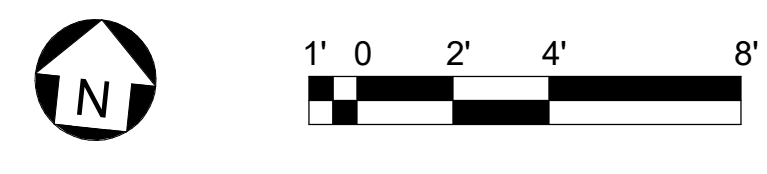
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GROUND LEVEL ENLARGED SECURITY PLAN - EAST
 SCALE: 1/4" = 1'-0"
 1
 E-142 E-140

- KEY NOTES:**
- 1 UP TO SERVICE LEVEL SECURITY PLAN-EAST FOR CONT. SEE DWG E-152.
 - 2 3/4" - 1 CAT 6 ETHERNET CABLE
 - 7 3/4" - 5#18 STRANDED SHIELDED CABLE
 - 8 3/4" - (1) 2#18 TWISTED PAIR CABLE
 - 9 3/4" - (2) 2#18 TWISTED PAIR CABLE
 - 21 3/4" - (1) 2#16 SPEAKER WIRE

- REFERENCE NOTES:**
- 1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - 2. REFER TO DRAWING E-301 FOR ELECTRICAL LIGHTING MATERIAL SCHEDULES
 - 3. REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED SECURITY PLAN - EAST

INVIATION FOR BID 03-04-2024

PLAN CHECK CIP-9079

E-142

2019-GTD
 JOB NUMBER 1/4" = 1'-0"
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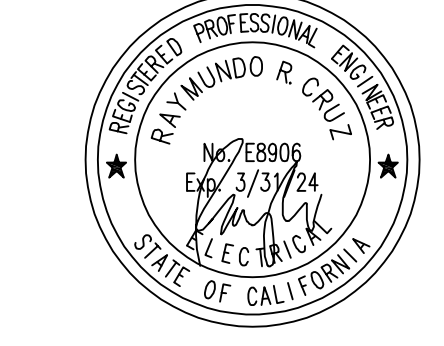
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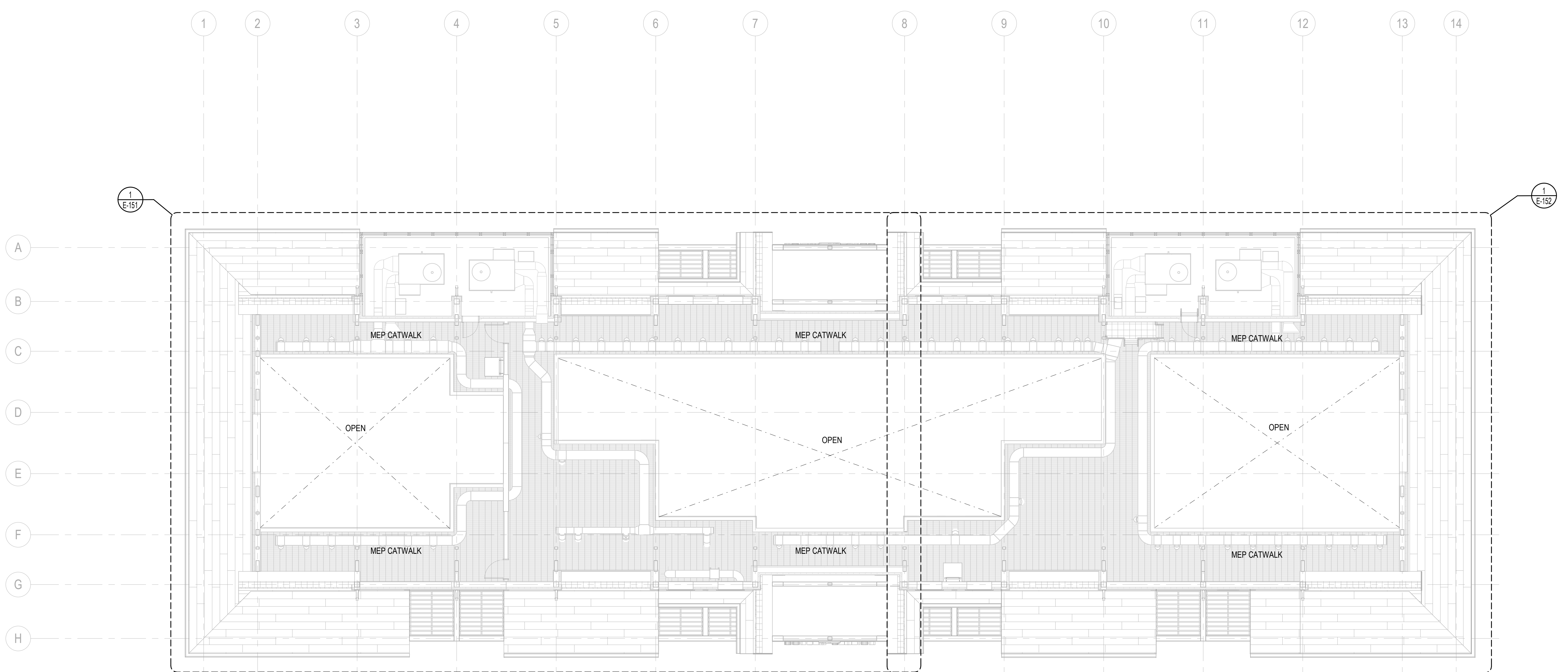
REVISION	DATE
1	03/04/2024

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CITY OF GOLETA
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SERVICE LEVEL SECURITY PLAN



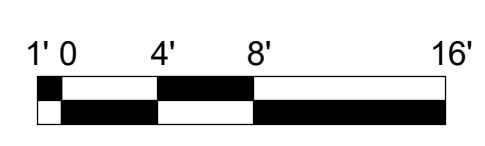
PLAN CHECK
CIP-9079
E-150
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 174 OF 235



SERVICE LEVEL SECURITY PLAN

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

1
E-150



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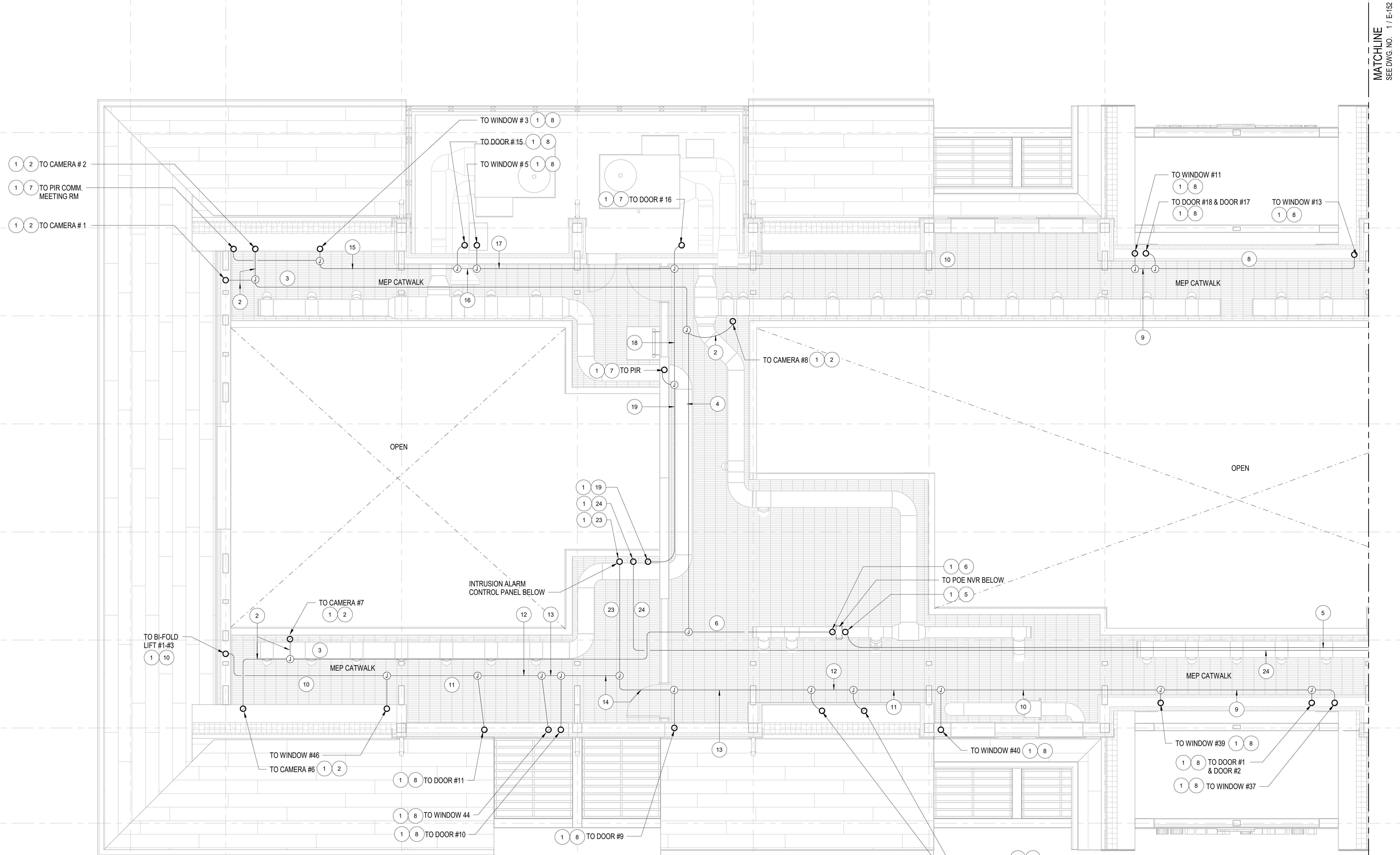
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Anil Verma Associates, Inc.
REGISTERED PROFESSIONAL ENGINEER
No. 67508
CITY OF GOLETA, CALIFORNIA
P.O. BOX 188
GOLETA, CA 93024
TEL: 805.644.4686
WWW.AVASSOCIATES.COM

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REVISION	INFORMATION FOR BID	DATE
		03/04/2024



ENLARGED SERVICE LEVEL SECURITY PLAN-WEST

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

1
E-151 E-150

KEY NOTES:

- | | | | | | |
|---|--|----|---|----|--|
| 1 | DOWN TO GROUND LEVEL SECURITY PLAN-WEST FOR CONT. SEE DWG E-141. | 10 | 3/4" C - (3) 2#18 TWISTED PAIR CABLE | 23 | 1" C - (14) 2#18 TWISTED PAIR CABLE |
| 2 | 3/4" C - 1 CAT 6 ETHERNET CABLE | 11 | 3/4" C - (4) 2#18 TWISTED PAIR CABLE | 24 | 1" C - (15) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 3 | 3/4" C - 2 CAT 6 ETHERNET CABLE | 12 | 3/4" C - (5) 2#18 TWISTED PAIR CABLE | | |
| 4 | 3/4" C - 3 CAT 6 ETHERNET CABLE | 13 | 3/4" C - (6) 2#18 TWISTED PAIR CABLE | | |
| 5 | 3/4" C - 4 CAT 6 ETHERNET CABLE | 14 | 3/4" C - (7) 2#18 TWISTED PAIR CABLE | | |
| 6 | 1" C - 5 CAT 6 ETHERNET CABLE | 15 | 3/4" C - (1) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | | |
| 7 | 3/4" C - 5#18 STRANDED SHIELDED CABLE | 16 | 3/4" C - (2) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | | |
| 8 | 3/4" C - (1) 2#18 TWISTED PAIR CABLE | 17 | 3/4" C - (3) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | | |
| 9 | 3/4" C - (2) 2#18 TWISTED PAIR CABLE | 18 | 3/4" C - (7) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | | |
| | | 19 | 3/4" C - (7) 2#18 TWISTED PAIR CABLE + (2) 5#18 STRANDED SHIELDED CABLE | | |

REFERENCE NOTES:

- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
- REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS

SERVICE LEVEL ENLARGED SECURITY PLAN - WEST

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INVITATION FOR BID 03-04-2024



PLAN CHECK CIP-9079

E-151

2019-GTD

JOB NUMBER 1/4" = 1'-0"

SCALE FB SUBMITTAL

ISSUED AS 03/04/2024

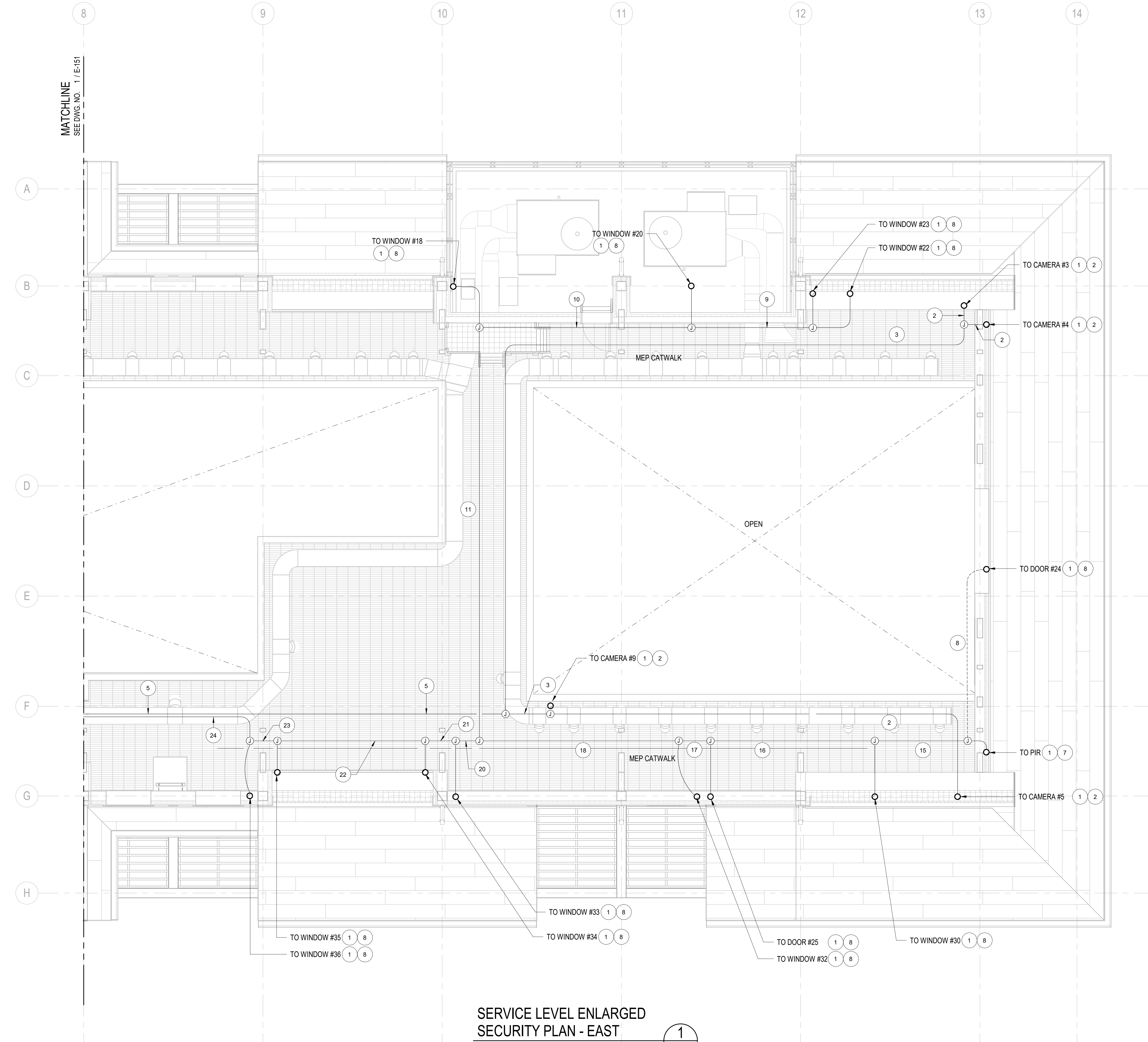
ISSUE DATE SHEET 175 OF 235

MATCHLINE
SEE DWG. NO. 1 / E-152

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SERVICE LEVEL ENLARGED
SECURITY PLAN - EAST

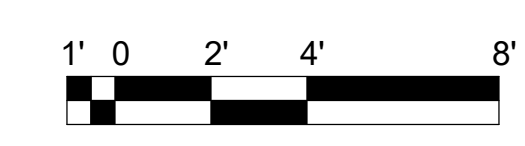
SCALE: 1/4" = 1'-0" 1 E-152 E-150

KEY NOTES:

- | | | |
|--|--|---|
| 1 DOWN TO GROUND LEVEL SECURITY PLAN-EAST FOR CONT. SEE DWG E-142. | 10 3/4" - (3) 2#18 TWISTED PAIR CABLE | 20 3/4" - (8) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 2 3/4" - 1 CAT 6 ETHERNET CABLE | 11 3/4" - (4) 2#18 TWISTED PAIR CABLE | 21 3/4" - (9) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 3 3/4" - 2 CAT 6 ETHERNET CABLE | 15 3/4" - (1) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | 22 3/4" - (10) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 4 3/4" - 3 CAT 6 ETHERNET CABLE | 16 3/4" - (2) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | 23 3/4" - (11) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 5 3/4" - 4 CAT 6 ETHERNET CABLE | 17 3/4" - (3) 2#18 TWISTED PAIR CABLE + 5#18 STRANDED SHIELDED CABLE | 24 3/4" - (12) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE |
| 7 3/4" - (1) 5#18 STRANDED SHIELDED CABLE | 18 3/4" - (4) 2#18 TWISTED PAIR CABLE + (1) 5#18 STRANDED SHIELDED CABLE | |
| 8 3/4" - (1) 2#18 TWISTED PAIR CABLE | | |
| 9 3/4" - (2) 2#18 TWISTED PAIR CABLE | | |

REFERENCE NOTES:

- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
- REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
- REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



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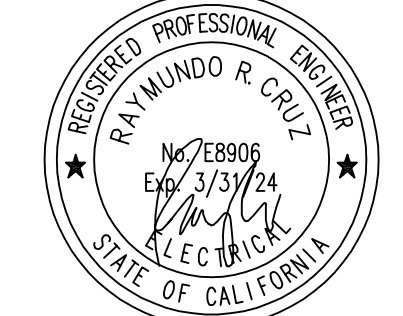
REVISION	INVESTIGATION FOR BID	DATE
		03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL ENLARGED
SECURITY PLAN - EAST

INVITATION FOR BID 03-04-2024



PLAN CHECK CIP-9079

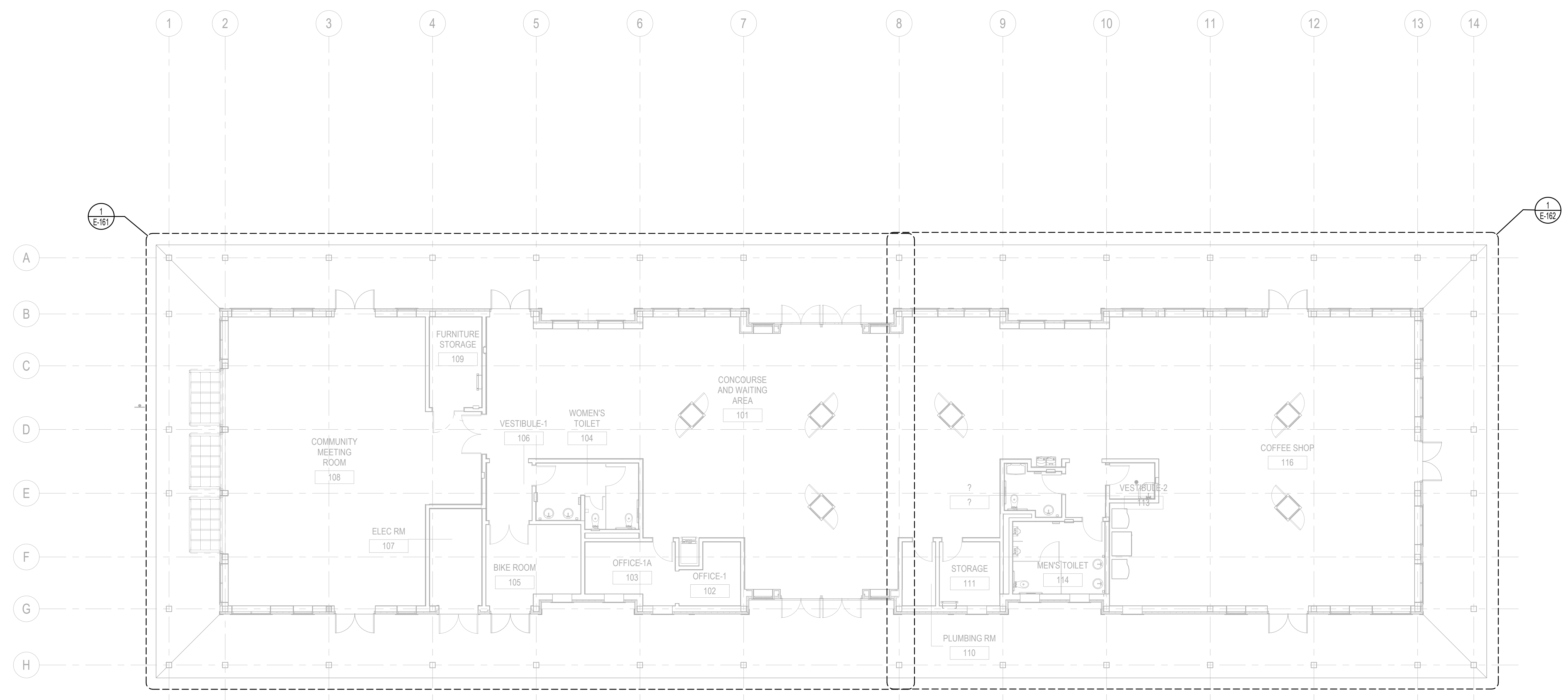
E-152

2019-GTD
JOB NUMBER 1/4" = 1'-0"
SCALE FB SUBMITTAL
ISSUED AS 03/04/2024
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GROUND LEVEL GROUNDING PLAN
 SCALE: 1/8" = 1'-0"
 1
 E-160

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL GROUNDING PLAN



PLAN CHECK
 CIP-9079

E-160

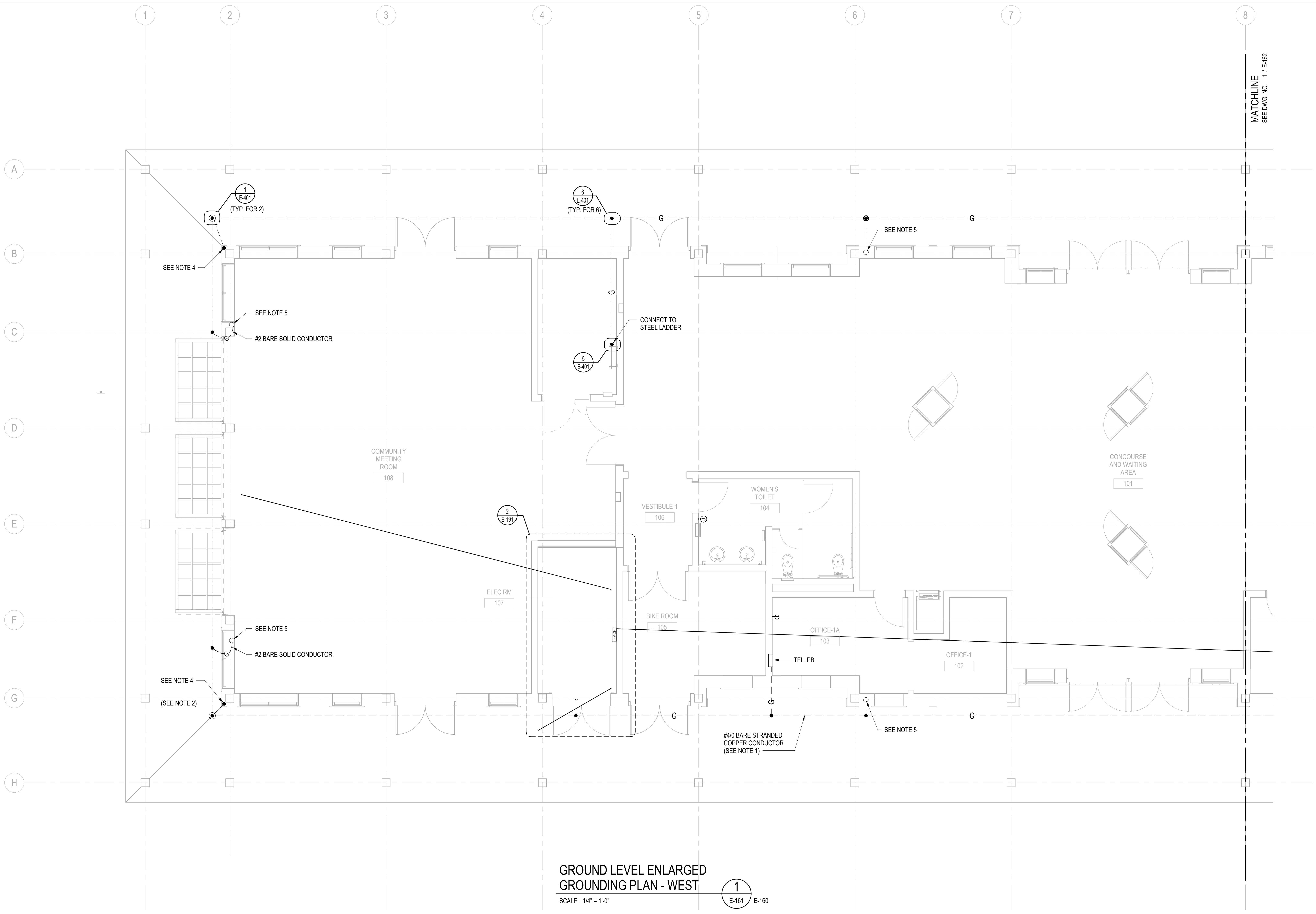
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 JOB NUMBER
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9

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**GROUND LEVEL ENLARGED
GROUNDING PLAN - WEST**
SCALE: 1/4" = 1'-0"
1
E-161 E-160

- NOTES:**
- A GROUND RING ENCIRCLING THE BUILDING INDIRECT CONTACT WITH THE EARTH SHALL NOT BE LESS THAN 12" FROM THE BUILDING PERIMETER. #4/0 BARE STRANDED COPPER CONDUCTOR MUST BE BURIED TO A DEPTH OF 30" BELOW FINISHED GRADE UON.
 - IF A SINGLE ROD, PIPE OR GROUNDING ELECTRODE HAS A RESISTANCE TO EARTH OF 25 OHMS OR LESS, THE SUPPLEMENTAL ELECTRODE SHALL NOT BE REQUIRED.
 - WHEN INSTALLING GROUNDING RODS, IF RESISTANCE TO GROUND EXCEEDS 25 OHMS, TWO OR MORE RODS CONNECTED IN PARALEL SHALL BE PROVIDED TO MEET GROUNDING RESISTANCE REQUIREMENTS.
 - CONNECT #2 BARE SOLID CONDUCTOR TO FOUNDATION REBAR.
 - #2 BARE SOLID CONDUCTOR UP TO SERVICE LEVEL. GROUNDING PLAN-WEST FOR CONTINUATION SEE DRAWING E-171.

- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



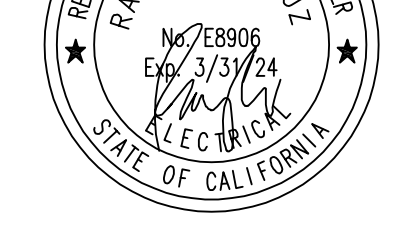
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

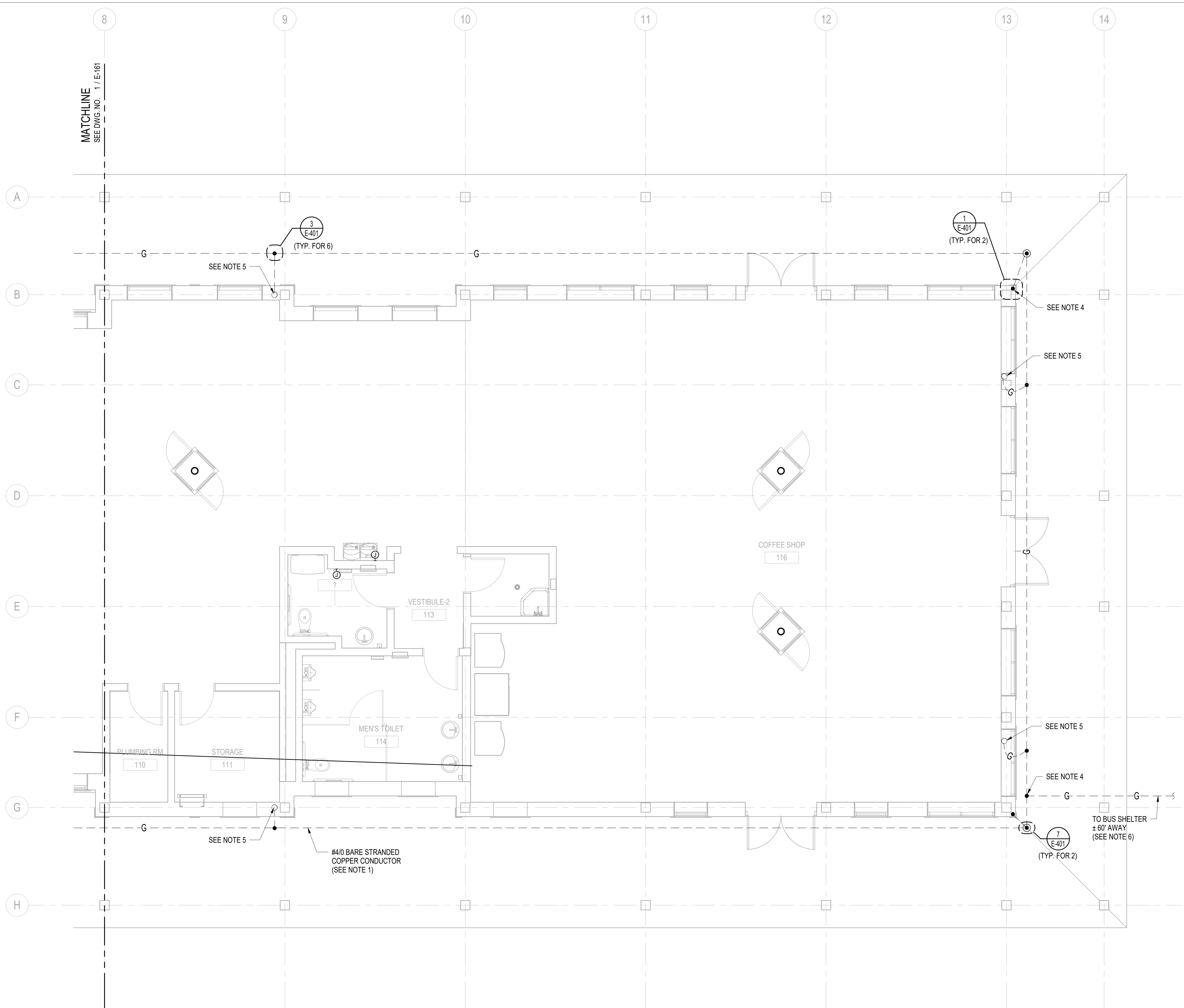
GROUND LEVEL ENLARGED
GROUNDING PLAN - WEST



PLAN CHECK
CIP-9079
E-161
2019-GTD
JOB NUMBER
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SCALE
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**GROUND LEVEL ENLARGED
 GROUNDING PLAN - EAST**

SCALE: 1/4" = 1'-0" 1 E-162 E-160

- NOTES:**
- A GROUND RING EN CIRCLING THE BUILDING INDIRECT CONTACT WITH THE EARTH SHALL NOT BE LESS THAN 12" FROM THE BUILDING PERIMETER. #4/0 BARE STRANDED COPPER CONDUCTOR MUST BE BURIED TO A DEPTH OF 30" BELOW FINISHED GRADE UON.
 - IF A SINGLE ROD, PIPE OR GROUNDING ELECTRODE HAS A RESISTANCE TO EARTH OF 25 OHMS OR LESS, THE SUPPLEMENTAL ELECTRODE SHALL NOT BE REQUIRED.
 - WHEN INSTALLING GROUNDING RODS, IF RESISTANCE TO GROUND EXCEEDS 25 OHMS, TWO OR MORE RODS CONNECTED IN PARALEL SHALL BE PROVIDED TO MEET GROUNDING RESISTANCE REQUIREMENTS.
 - CONNECT #2 BARE SOLID CONDUCTOR TO FOUNDATION REBAR.
 - #2 BARE SOLID CONDUCTOR UP TO SERVICE LEVEL. GROUNDING PLAN-WEST, FOR CONTINUATION SEE DRAWING E-172.
 - #2 BARE SOLID CONDUCTOR TO BE CONNECTED TO BUS SHED STEEL POST. FOR CONTINUATION SEE DETAIL 1/E-402.

- REFERENCE NOTES:**
- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES AND LEGENDS
 - REFER TO DRAWING E-301 FOR ELECTRICAL/LIGHTING MATERIAL SCHEDULES
 - REFER TO DRAWING E-400 THRU E-405 FOR TYPICAL ELECTRICAL DETAILS



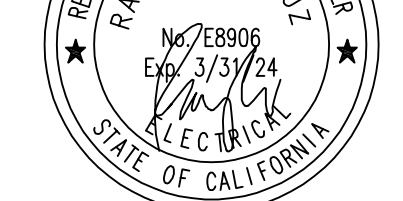
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INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ENLARGED
 GROUNDING PLAN - EAST



PLAN CHECK
 CIP-9079

E-162

2019-GTD
 JOB NUMBER
 1/4" = 1'-0"
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 ISSUE DATE
 SHEET 179 OF 235

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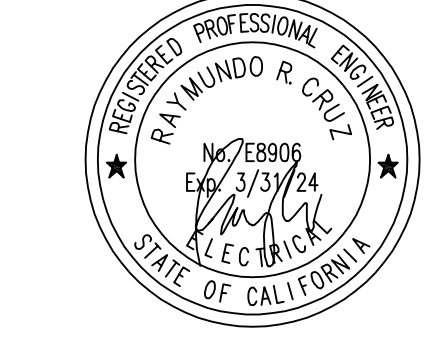
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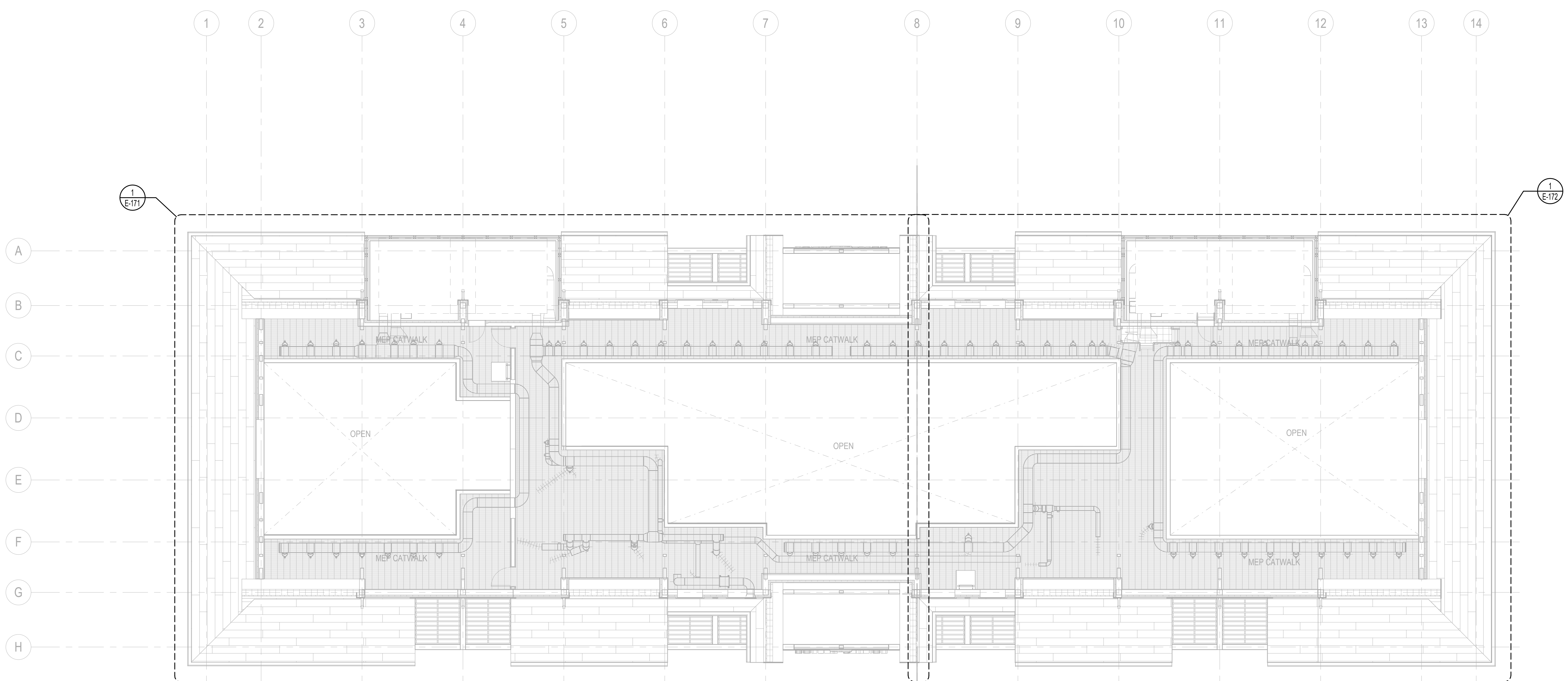
REVISION	DATE
INVIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL GROUNDING PLAN



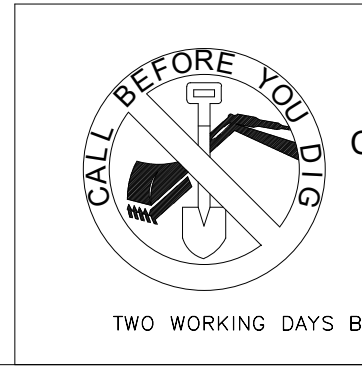
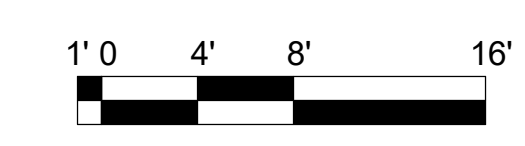
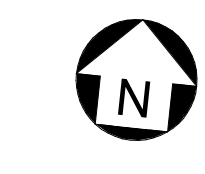
PLAN CHECK
CIP-9079
E-170
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
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SHEET 180 OF 235



OVERALL SERVICE LEVEL
GROUNDING PLAN

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

1
E-170

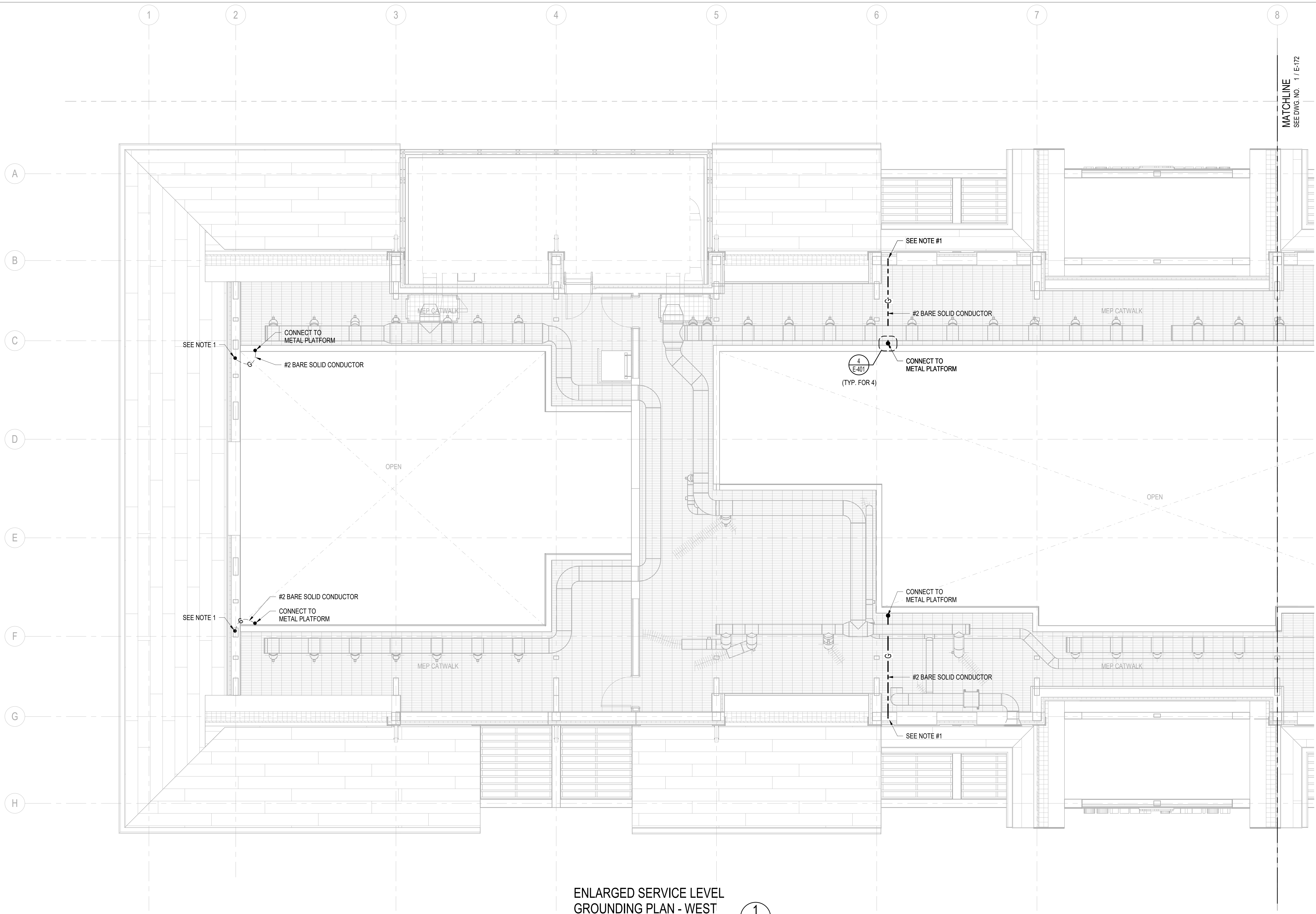


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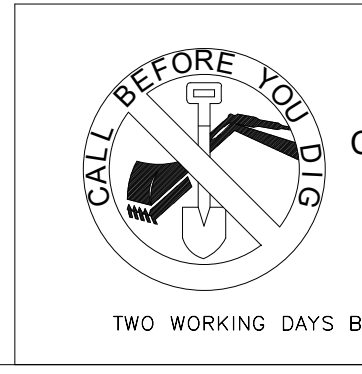
ENLARGED SERVICE LEVEL
GROUNDING PLAN - WEST

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

1
E-171 E-170

NOTE:

- 1. DOWN TO GROUND LEVEL GROUNDING PLAN-WEST FOR CONTINUATION SEE E-161



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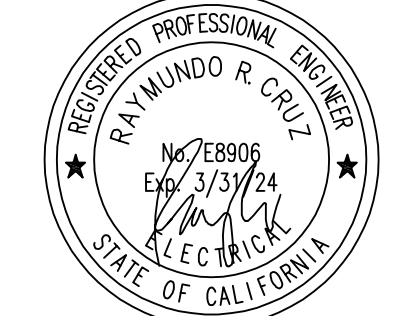
SERVICE LEVEL ENLARGED
GROUNDING PLAN-WEST

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

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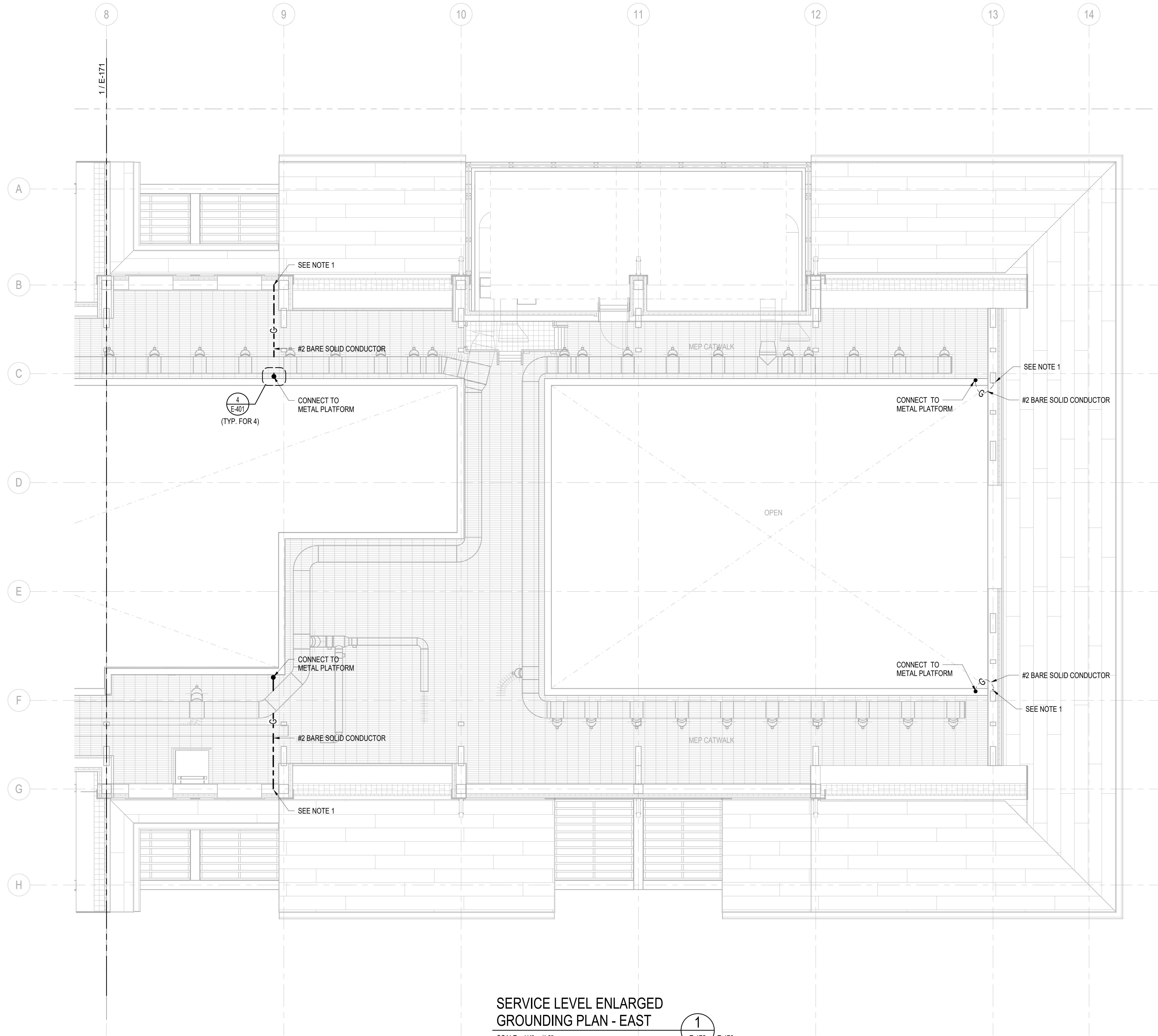
E-171

2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
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CITY OF GOLETA
Anil Verma Associates, Inc.
REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL
STATE OF CALIFORNIA
LIC. NO. 51788
PH: (714) 644-4388, FAX: (714) 644-1188, WWW.AVASSOCIATES.COM

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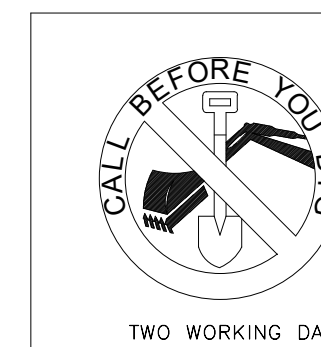
**SERVICE LEVEL ENLARGED
GROUNDING PLAN - EAST**

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

1
E-172 E-170

NOTE:

- 1. #2 BARE SOLID CONDUCTOR DOWN TO GROUND LEVEL GROUNDING PLAN - EAST FOR CONTINUATION SEE E-162

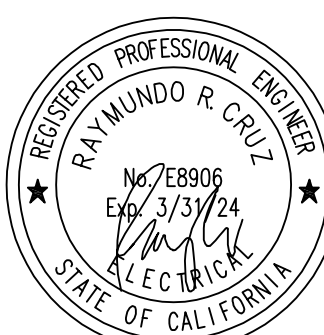


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SERVICE LEVEL ENLARGED
GROUNDING PLAN-EAST

INVITATION FOR BID 03-04-2024



PLAN CHECK
CIP-9079

E-172

2019-GTD

JOB NUMBER
1/4" = 1'-0"

SCALE

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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

REVISION	DATE
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GENERAL NOTES:

*These drawings are not approved for construction purposes until approval from AHJ

1. THE SYSTEM SHALL BE A LOW VOLTAGE, ADDRESSABLE
2. EACH DEVICE ZONE SHALL ANNUNCIATE AT THE F.A.C.P. AND CENTRAL STATION.
3. CENTRAL STATION COMMUNICATION METHODS SHALL COMPLY WITH NFPA 72, SECTION 26.6.3.2.1.4 TRANSMISSION CHANNELS
4. SYSTEM SHALL HAVE PRIMARY POWER (120 VAC, 350 VA) FROM A 20 AMP DEDICATED SOURCE, IDENTIFIED AS FIRE ALARM CIRCUIT. A LOCK OUT DEVICE SHALL BE PROVIDED ON ALL FIRE ALARM BREAKERS. THE SYSTEM SHALL BE PROVIDED WITH A MINIMUM 24 HOUR STANDBY BATTERY BACK UP.
5. THE SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH NEC AND MANUFACTURER'S INSTRUCTIONS.
6. ALL POWER LIMITED CIRCUITS SHALL BE SEPARATED FROM NON-POWER LIMITED WIRING. ELECTRIC LIGHT POWER AND CLASS 1 CIRCUITS BY A MINIMUM OF 2 INCHES (ref. sec. article 760-52 (a) (1)).
7. ALL POWER LIMITED CIRCUITS SHALL BE PERMANENTLY IDENTIFIED AT THE DACT AND IN THE MAIN JUNCTION BOXES.
8. THE SYSTEM SHALL UTILIZE U.L./NEC APPROVED POWER LIMITED FIRE CABLE, AND/OR THHN/THWN.
9. FACP SHALL BE INSTALLED 72" ABOVE FINISHED FLOOR TO THE TOP OF THE BOX. REMOTE ANNUNCIATOR SHALL BE 60" ABOVE FINISHED FLOOR TO CENTER OF BOX.
10. SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 AND MANUFACTURER'S RECOMMENDATION FOR THE AREA OF INTENT.
11. MANUAL PULL STATIONS SHALL BE INSTALLED 48" ABOVE FINISHED FLOOR TO THE CENTER OF THE BOX.
12. LINE LOSS VOLTAGE FOR NOTIFICATION CIRCUITS SHALL NOT DROP LESS THAN 16VDC LOSS IN VOLTAGE AT END OF LINE.
13. SUPERVISION:
 - A. WIRING SHALL NOT BE LOOPED THROUGH DEVICES. WIRE MUST BE CUT FOR IN AND OUT CONNECTIONS.
 - B. ALL WIRING TO THE INITIATING NOTIFICATION DEVICES AND ANNUNCIATOR PANELS SHALL BE SUPERVISED.
14. SYSTEM OPERATION:
 - A. ACTIVATION OF ANY SMOKE DETECTOR, MANUAL PULL BOX, OR SPRINKLER WATER FLOW SWITCH;
 - B. THE APPROPRIATE ZONE INDICATOR ON THE FACP TO VISUALLY DISPLAY: WHAT TYPE OF DEVICE WAS ACTIVATED AND FROM WHICH AREA THE ALARM WAS GENERATED.
 - C. HORN/STROBES TO SOUND/FLASH IN A CODE 3 TEMPORAL PATTERN.
 - D. THE APPROPRIATE ZONE ALARM SIGNAL SHALL BE TRANSMITTED TO THE APPROVED CENTRAL STATION FOR COMMUNICATION TO THE FIRE DEPARTMENT.
 - E. THE SYSTEM SHALL BE ELECTRICALLY SUPERVISED SO THAT THE OCCURRENCE OF A SINGLE OPEN OR GROUND FAULT ON ANY FIELD WIRING, OR FAILURE OF PRIMARY POWER SUPPLY, WILL CAUSE A VISUAL 'TROUBLE' AT THE FACP.
15. THE OPERATION, MAINTENANCE, AND TESTING OF THE FIRE ALARM SYSTEM REQUIRED BY NFPA 72 AND CITY OF GOLETA
16. 24 HOUR EMERGENCY RESPONSE NUMBER FOR THE APPROVED CENTRAL STATION SHALL BE ON FACP/DACT
17. NFPA 72 REQUIRED CERTIFICATE OF COMPLETION SHALL BE PROVIDED TO THE CITY OF GOLETA
18. PER NEC, LOCK OUT ON THE FIRE ALARM SYSTEM DEDICATED CIRCUIT BREAKER SERVING FIRE ALARM SYSTEM SHALL BE APPROVED AND COLORED "RED".
19. BACKUP BATTERIES SHALL BE PERMANENTLY MARKED WITH MONTH AND YEAR OF MANUFACTURER.
20. SYSTEM SHALL HAVE 24 HOURS OF EMERGENCY STANDBY POWER FOLLOWED BY 5 MINUTES OF ALARM (SEE CALCULATIONS)
21. THE FIRE ALARM SYSTEM SHALL BE CERTIFICATED OR PLACARDED AS A CENTRAL STATION SERVICE FIRE ALARM SYSTEM. A PERMANENT WEATHERPROOF SIGN SHALL BE PROVIDED IDENTIFYING THE FIRE ALARM CONTROL PANEL ROOM AND THE SIGNS MUST HAVE 2" HIGH WHITE LETTERS ON A RED BACKGROUND.
22. ALL SOUNDERS SHALL BE SET TO 'TEMPORAL MODE' AND STROBES SHALL BE SYNCHRONIZED.
23. ALL WIRING, INITIATING DEVICES, AND ANNUNCIATOR PANELS SHALL BE SUPERVISED TO THE PRINCIPAL POINT OF
24. ANNUNCIATION (F/A PANEL TO SUPERVISE THE ANNUNCIATOR PANEL, ALL CIRCUITS, AND INITIATING DEVICES).
25. WIRING SHALL NOT BE LOOPED THROUGH DEVICES; WIRE MUST BE CUT FOR IN AND OUT.
26. POINT AND COMMON ANNUNCIATION PROHIBITED. NON-ADDRESSABLE CIRCUITS T-TAPPING IS PROHIBITED.
27. ALL DEVICES IN THE ALARM SYSTEM SHALL BE COMPATIBLE AND INSTALLED TO MANUFACTURERS SPECIFICATIONS.
28. AUDIBILITY OF ALARM SHALL BE NO LESS THAN 15 DBA ABOVE AMBIENT SOUND.
29. AREAS HAVING MORE THAN 2 STROBES IN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
30. ALL VALVES ON THE FIRE PROTECTION SYSTEM TO BE ELECTRICALLY SUPERVISED PER NFPA REQUIREMENTS.


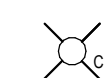

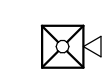

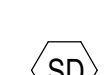
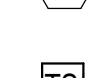
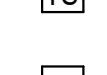
TYPE OF CONSTRUCTION

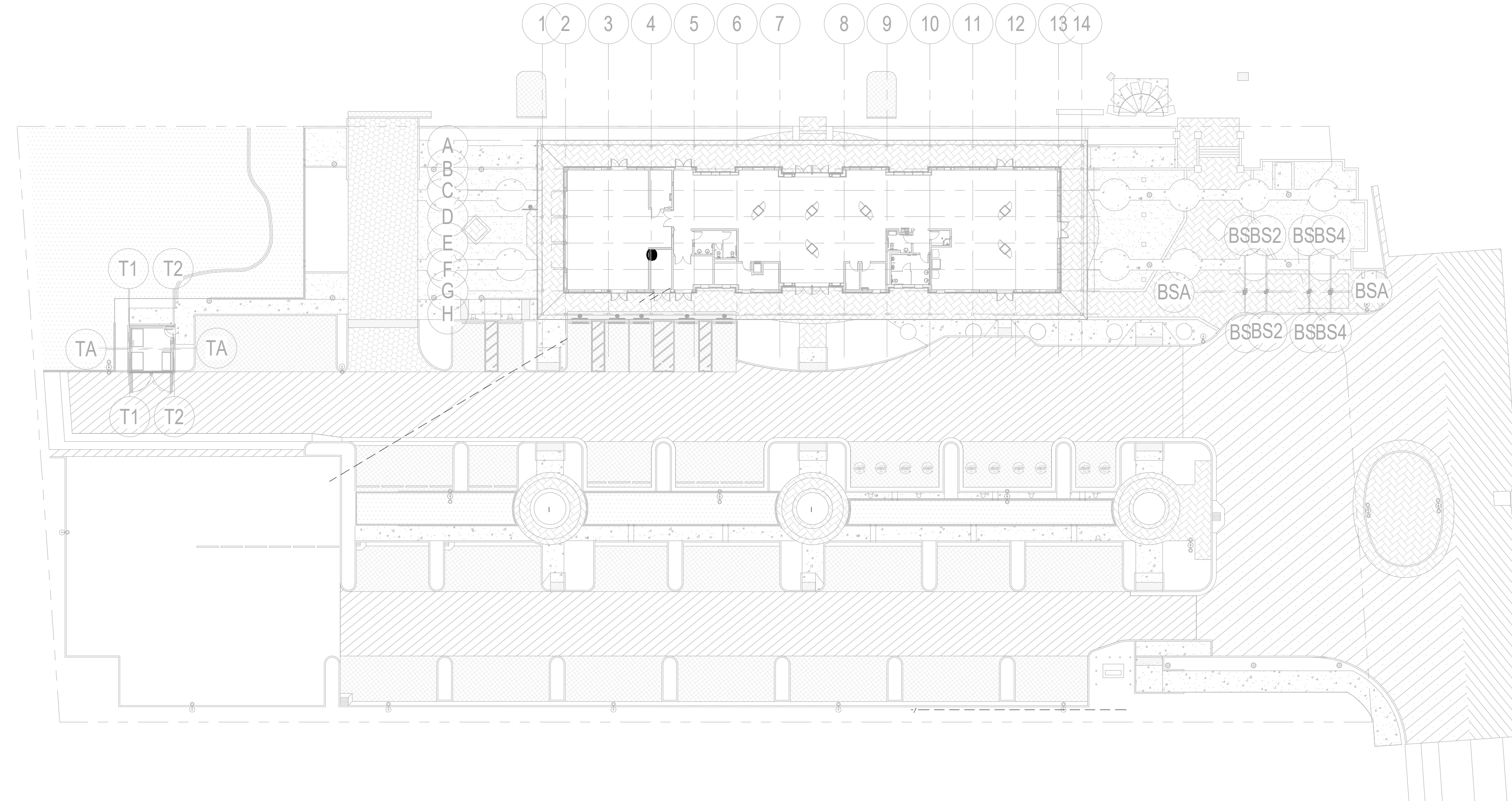
OCCUPANCY TYPE:	A-3 OCCUPANCY
CONSTRUCTION TYPE:	TYPE V-B
AUTOMATIC FIRE SPRINKLER:	YES
NUMBER OF STORIES:	1 STOREY
ROOF TYPE:	CLASS A
ALLOWABLE AREA: UNLIMITED SF	ACTUAL AREA : 8,550 SF

APPLICABLE CODES:

- 2020 NATIONAL ELECTRICAL CODE
- 2022 NFPA 72 NATIONAL FIRE ALARM SIGNALING CODE
- CITY OF GOLETA CHAPTER 17 ZONING CODE

FIRE ALARM SYMBOLS

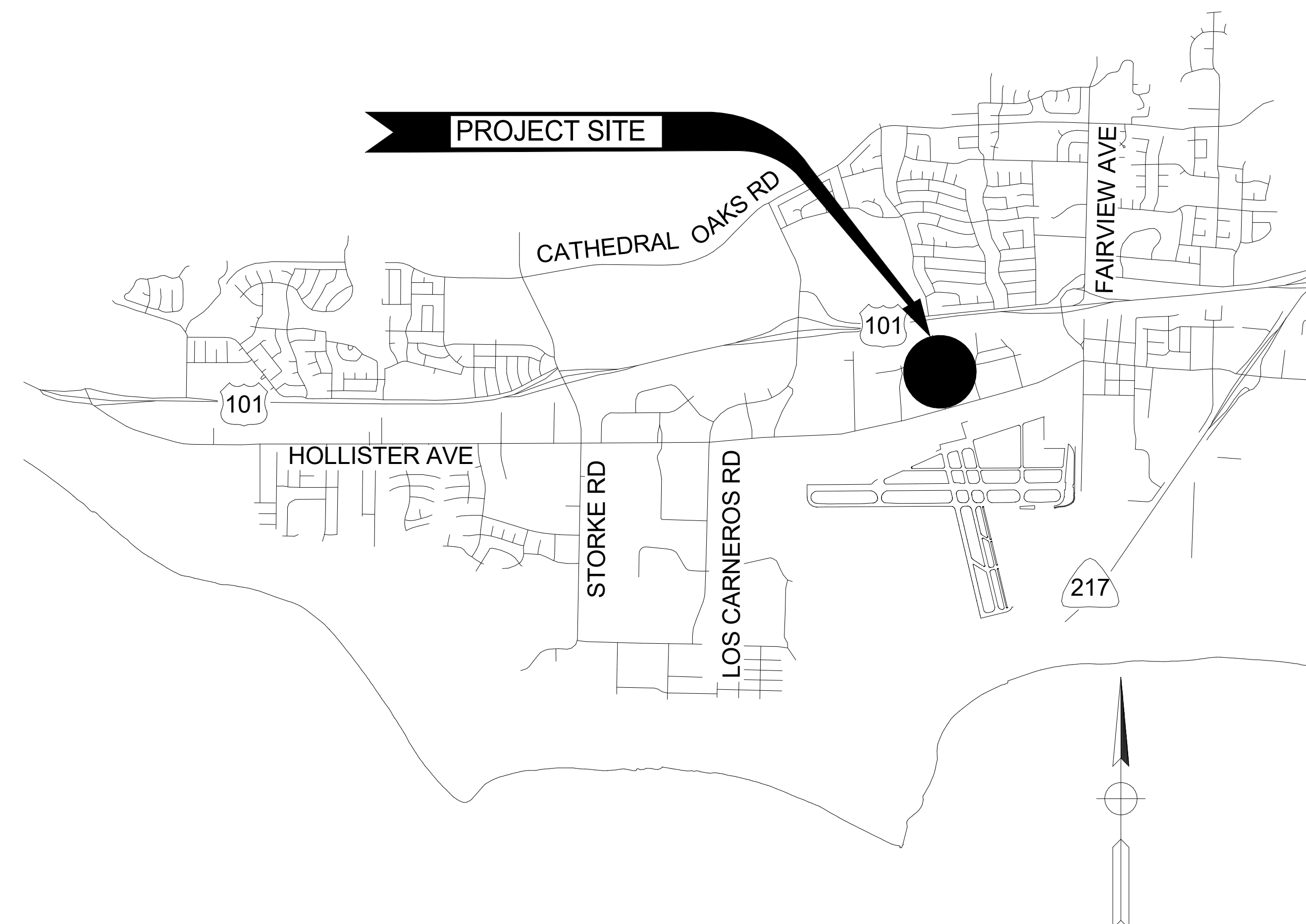
-  FIRE ALARM CONTROL PANEL, MH= 72" AFF. TO TOP OF ENCLOSURE
-  STROBE, RED, CEILING MOUNTED
-  MANUAL PULL STATION, MH= 4" AFF. TO CENTER
-  HORN/STROBE, CEILING MOUNTED
-  BELL, MH = 7" AFF MINIMUM, TO BOTTOM
-  SMOKE DETECTOR
-  TAMPER SWITCH
-  FLOW SWITCH



SITE PLAN

SCALE: 1" = 30'-0"

1
E-180



VICINITY MAP

SCALE: NTS

2
E-180

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 CITY OF GOLETA
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FIRE ALARM COVER SHEET



PLAN CHECK
 CIP-9079

E-180

2019-GTD
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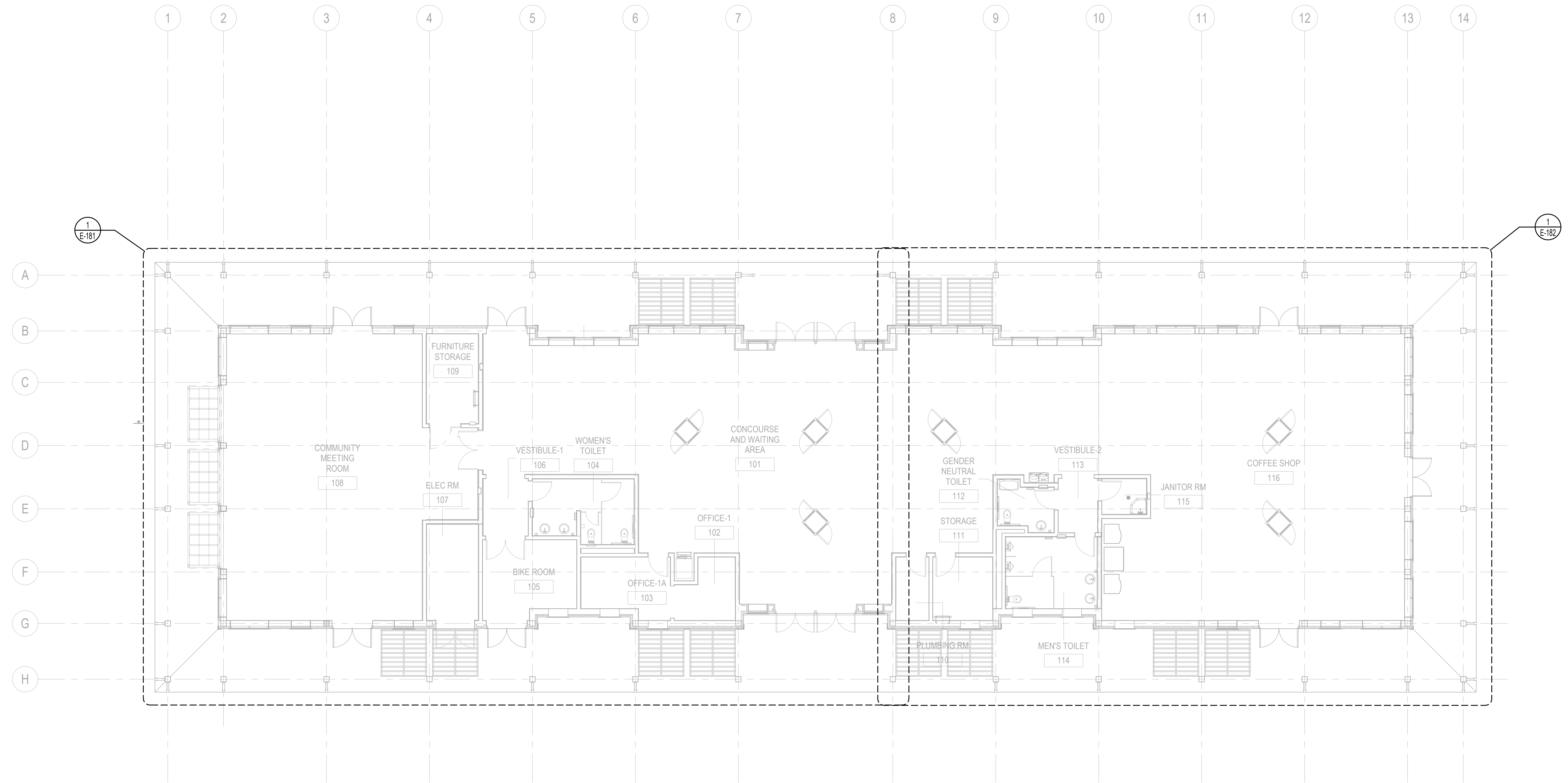


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GROUND LEVEL - FIRE ALARM PLAN

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

1
E-180A

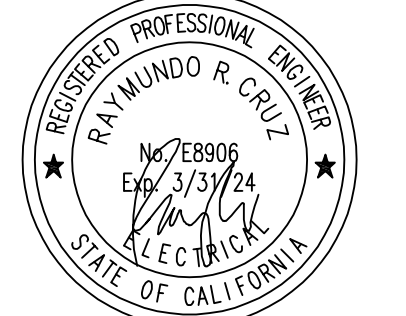
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GROUND LEVEL FIRE ALARM PLAN



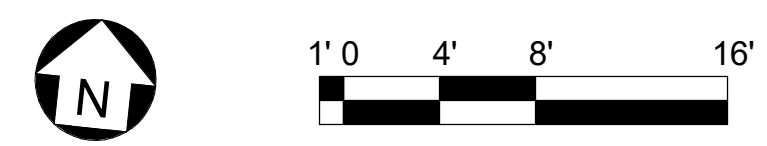
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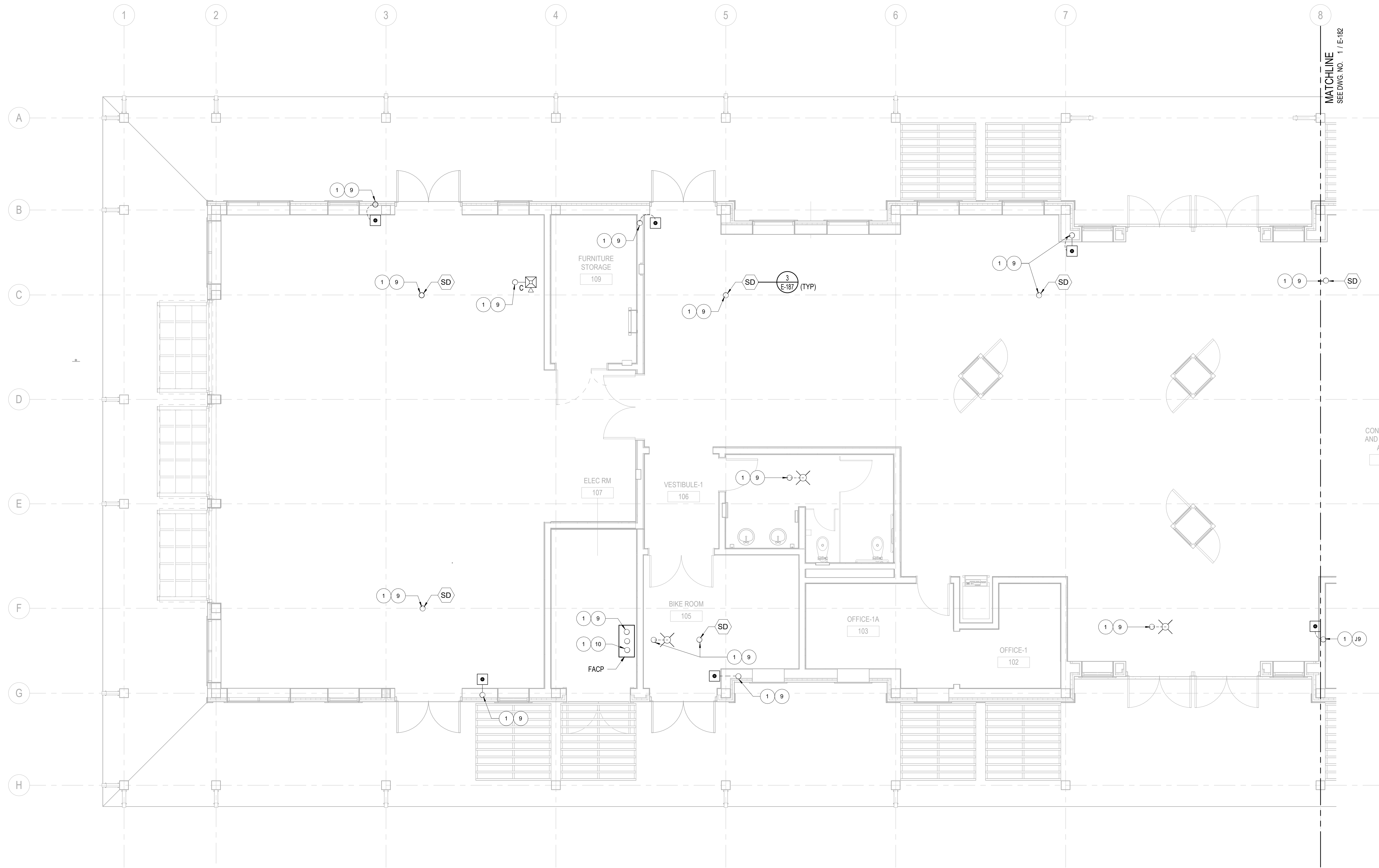
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**GROUND LEVEL ENLARGED
FIRE ALARM PLAN-WEST**

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

1
E-181 E-180A

KEY NOTES:

- 1 UP TO SERVICE LEVEL ENLARGED FIRE ALARM PLAN-WEST FOR CONT. SEE DWG E-184.
- 9 3/4"C - (2) 2#18 TWISTED PAIR CABLE
- 10 3/4"C - (3) 2#18 TWISTED PAIR CABLE

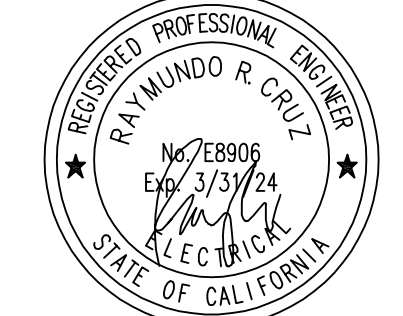
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GROUND LEVEL ENLARGED
FIRE ALARM PLAN - WEST

INVIATION FOR BID 03-04-2024

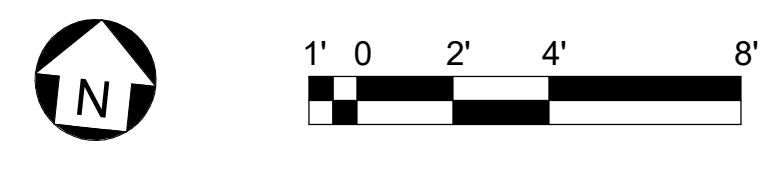


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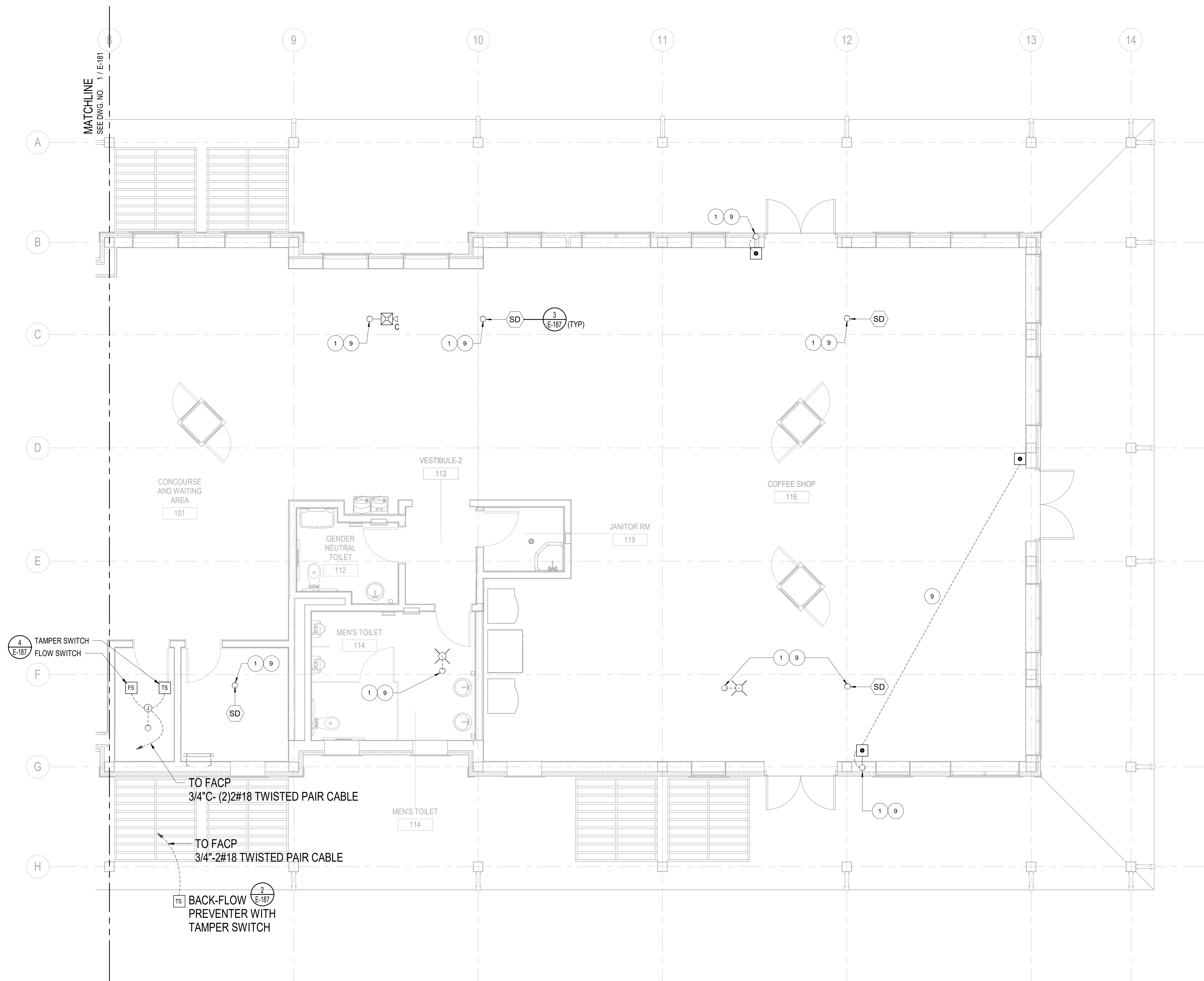
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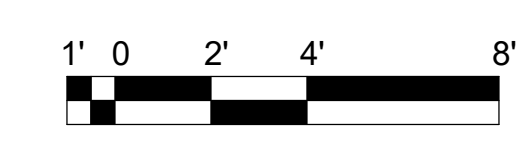


**GROUND LEVEL ENLARGED
FIRE ALARM PLAN - EAST**
SCALE: 1/4" = 1'-0"

1
E-182 E-180A

KEY NOTES:

- 1 UP TO SERVICE LEVEL ENLARGED FIRE ALARM PLAN-EAST FOR CONT. SEE DWG E-185.
- 8 3/4" C - (1) 2#18 TWISTED PAIR CABLE
- 9 3/4" C - (2) 2#18 TWISTED PAIR CABLE



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GROUND LEVEL ENLARGED
FIRE ALARM PLAN - EAST

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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

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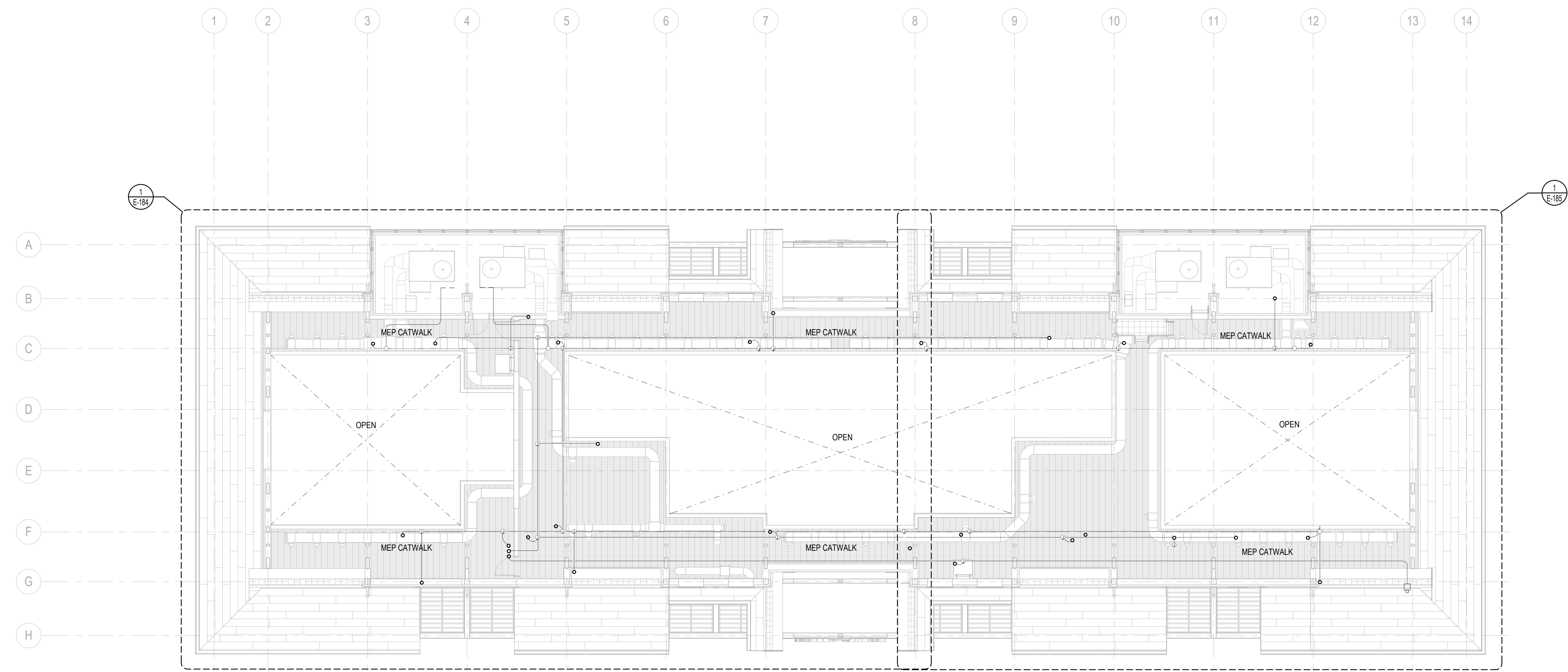
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REGISTERED PROFESSIONAL ENGINEER
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ELECTRICAL
STATE OF CALIFORNIA
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SERVICE LEVEL FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

1
E-183

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL FIRE ALARM PLAN

INVITATION FOR BID 03-04-2024

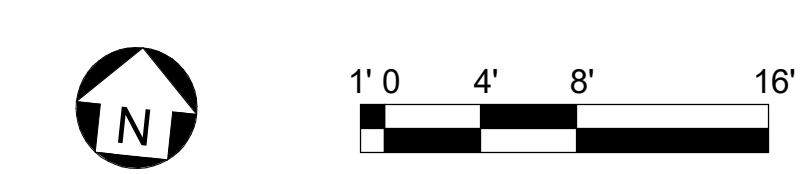


PLAN CHECK
CIP-9079

E-183

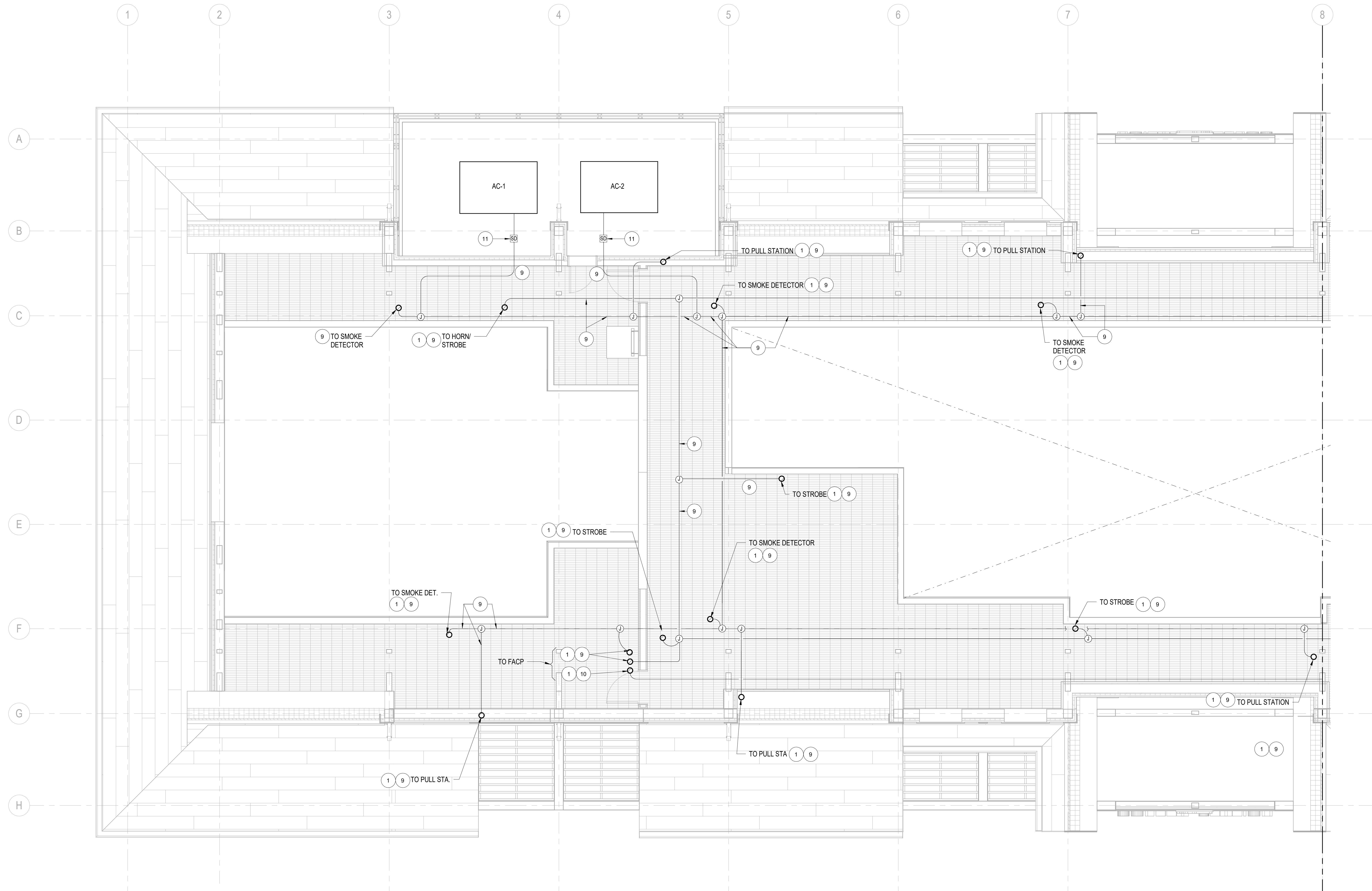
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 187 OF 235

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**SERVICE LEVEL ENLARGED
FIRE ALARM PLAN - WEST**

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

1
E-184 E-183

KEY NOTES:

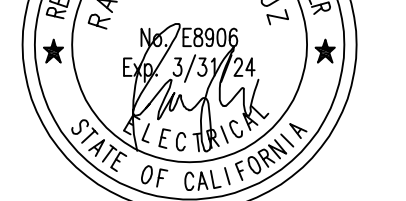
- 1 DOWN TO GROUND LEVEL ENLARGED FIRE ALARM PLAN-WEST FOR CONT. SEE DWG E-181.
- 9 3/4" - (2) 2#18 TWISTED PAIR CABLE
- 10 3/4" - (3) 2#18 TWISTED PAIR CABLE
- 11 PRIOR TO INSTALLATION, CONTRACTOR TO VERIFY LOCATION OF THE DUCT SMOKE DETECTOR LOCATED ON THE SUPPLY SIDE OF AIR HANDLER UNIT.

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GOLETA TRAIN DEPOT
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CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL ENLARGED
FIRE ALARM PLAN - WEST

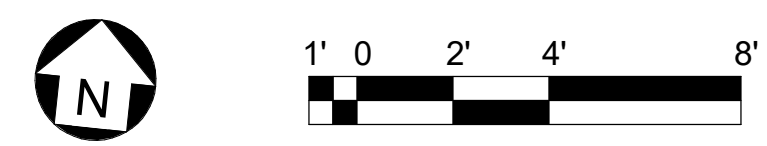


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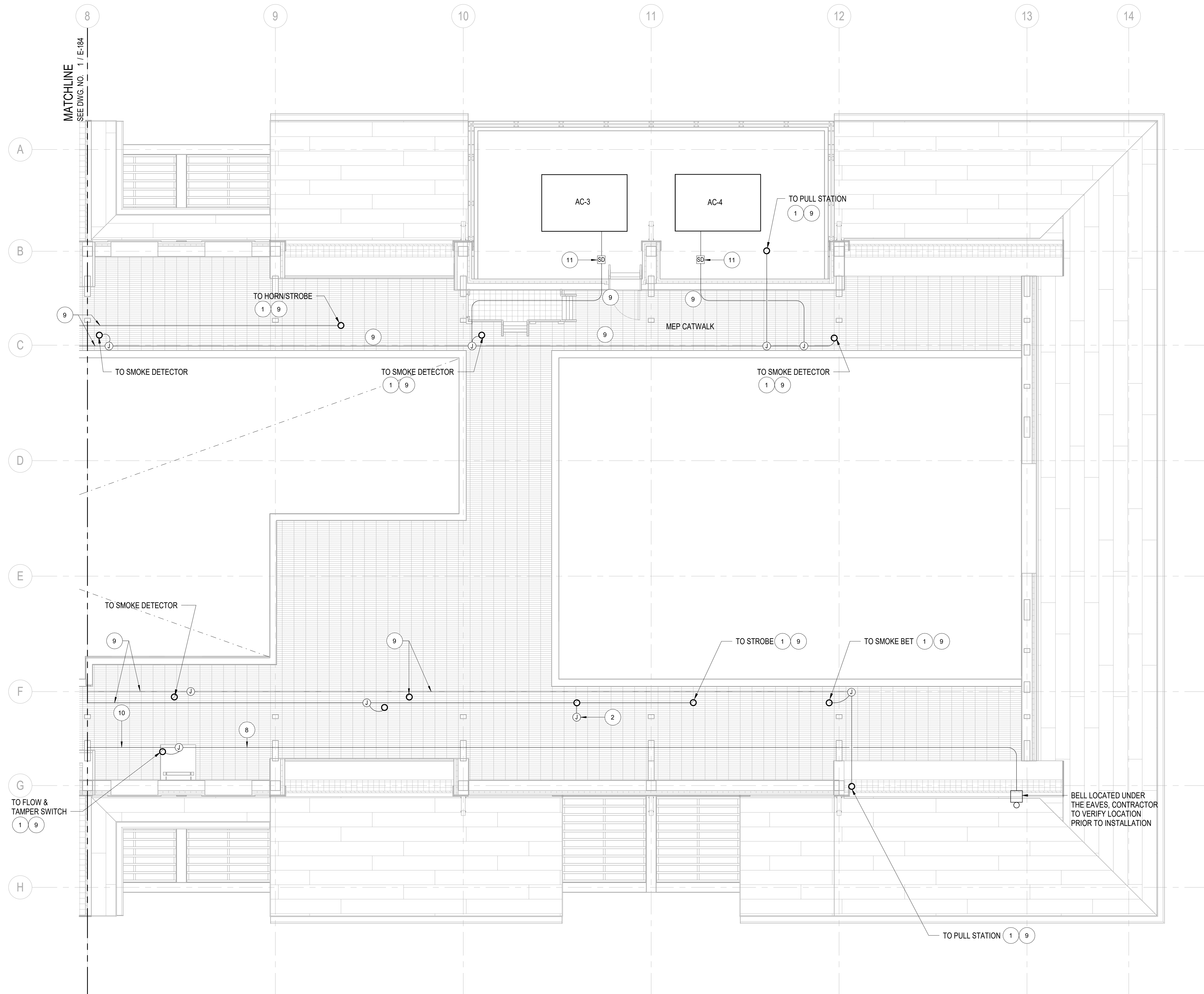
2019-GTD
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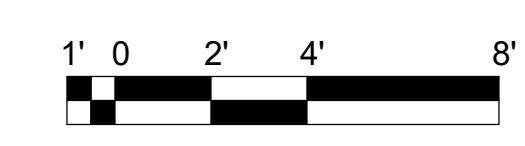
**SERVICE LEVEL ENLARGED
FIRE ALARM PLAN - EAST**

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

1
E-185 E-183

KEY NOTES:

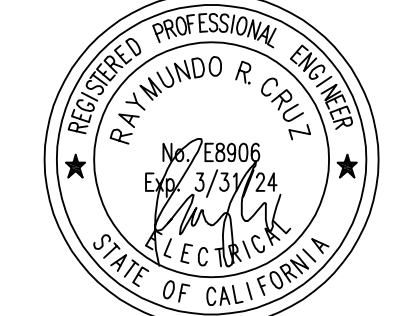
- 1 DOWN TO GROUND LEVEL ENLARGED FIRE ALARM PLAN-EAST FOR CONT. SEE DWG E-182.
- 8 3/4" - (1) 2#18 TWISTED PAIR CABLE
- 9 3/4" - (2) 2#18 TWISTED PAIR CABLE
- 10 3/4" - (3) 2#18 TWISTED PAIR CABLE
- 11 PRIOR TO INSTALLATION, CONTRACTOR TO VERIFY LOCATION OF THE DUCT SMOKE DETECTOR LOCATED ON THE SUPPLY SIDE OF AIR HANDLER UNIT.



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SERVICE LEVEL ENLARGED
FIRE ALARM PLAN - EAST

INVIATION FOR BID 03-04-2024



PLAN CHECK
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E-185

2019-GTD
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

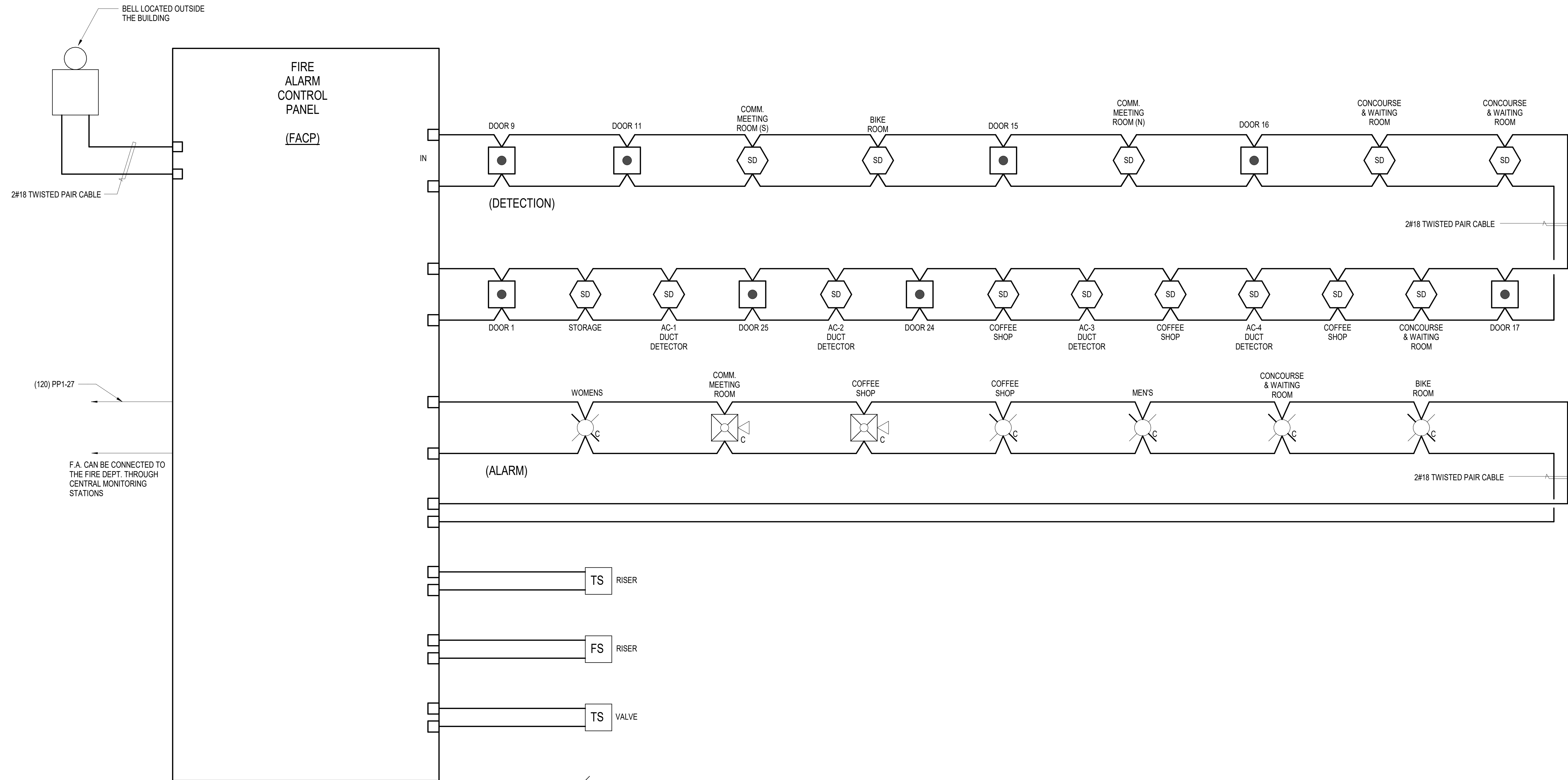
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Anil Verma Associates, Inc.
Professional Engineer
No. 45788
130 CREMONA DRIVE, STE B, GOLETA, CA 93117
PH: (805) 644-4388, FAX: (805) 644-1188, WWW.AVASSOCIATES.COM



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ADDRESSABLE FIRE ALARM SYSTEM
SCALE: NTS

1
E-186

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GOLETA TRAIN DEPOT
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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ADDRESSABLE FIRE ALARM SYSTEM



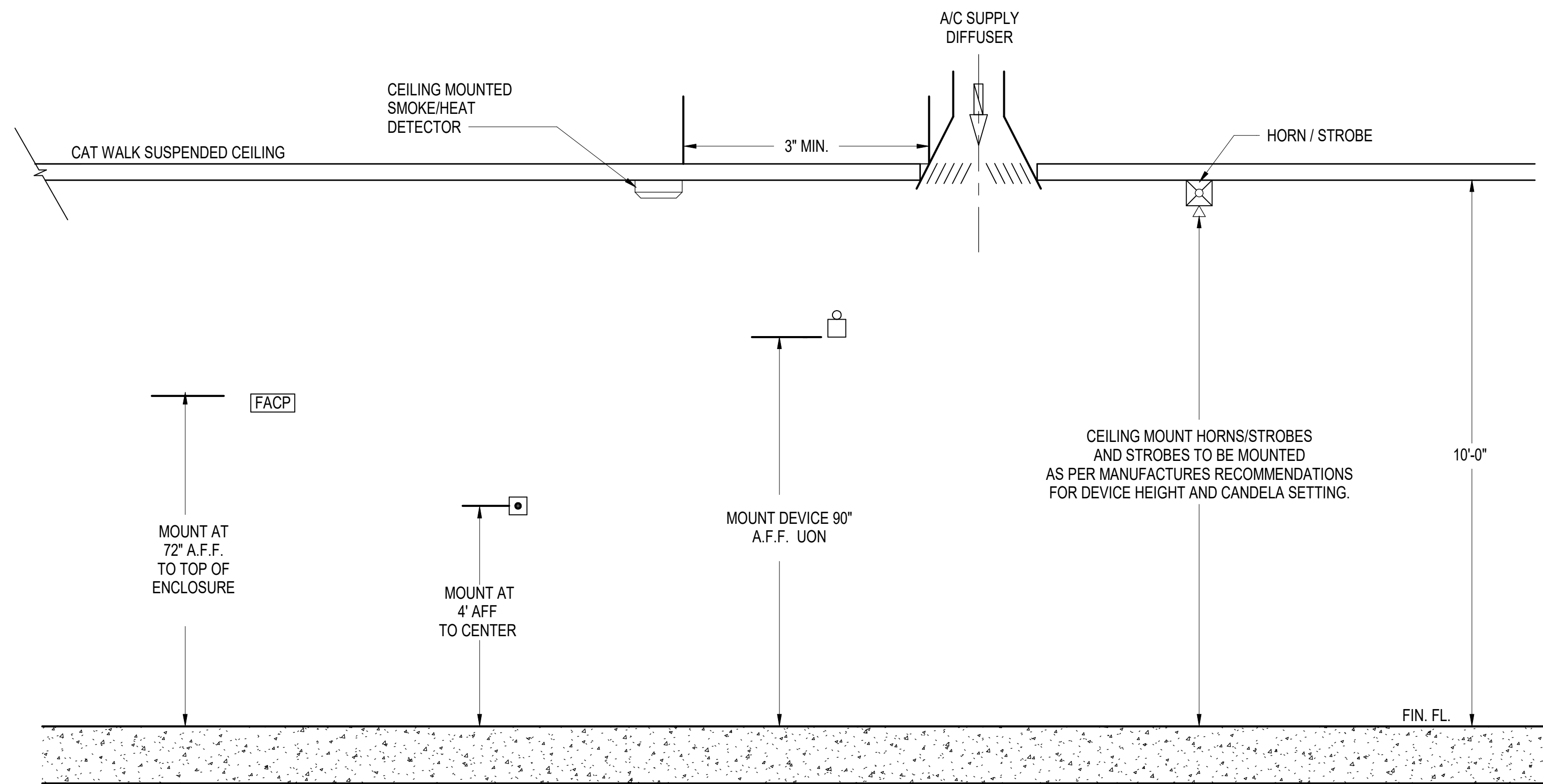
PLAN CHECK
CIP-9079

E-186

2019-GTD
JOB NUMBER
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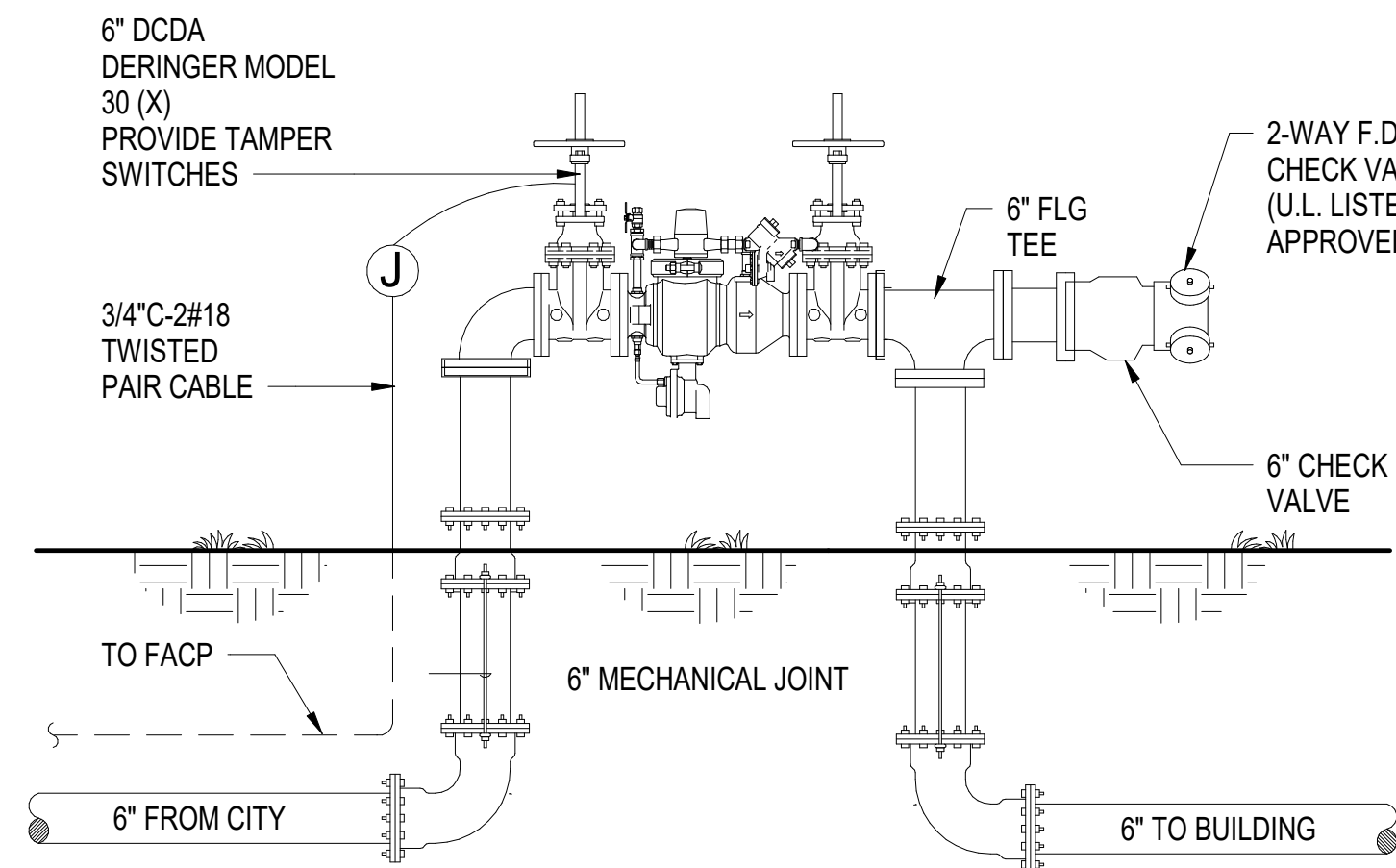
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DEVICE MOUNTING ELEVATIONS

SCALE: NTS

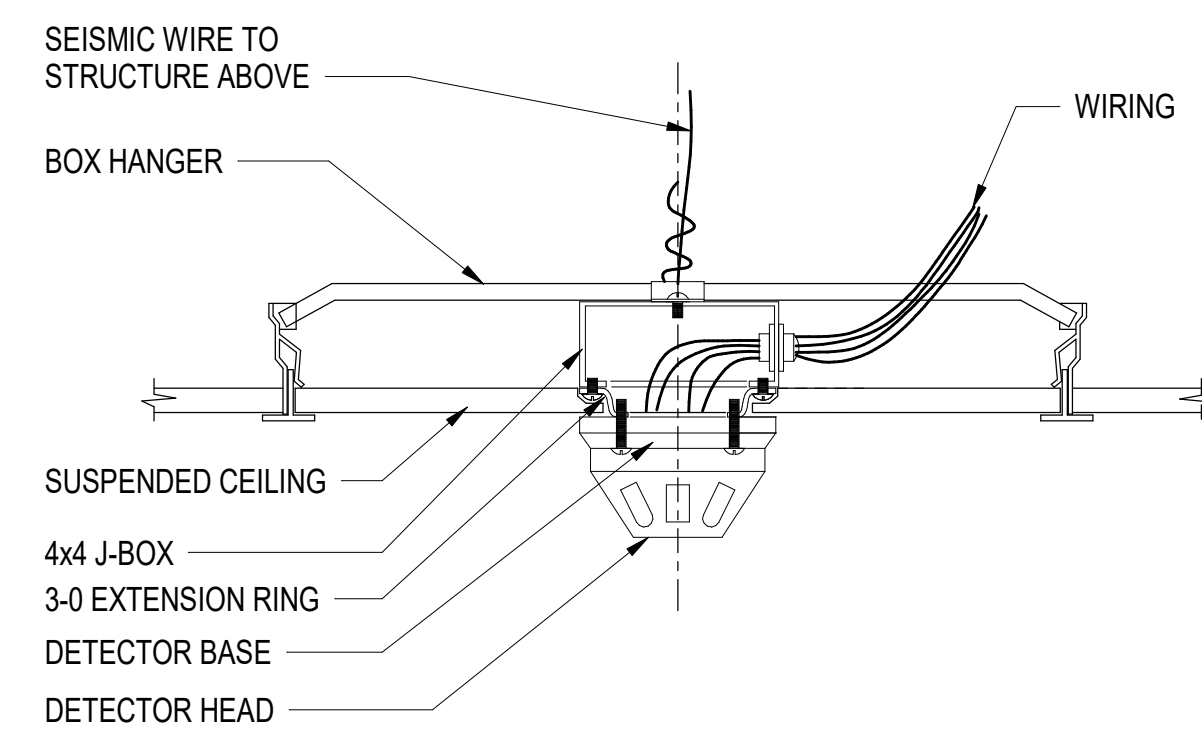
1
E-187



VALVE WITH TAMPER SWITCH

SCALE: NTS

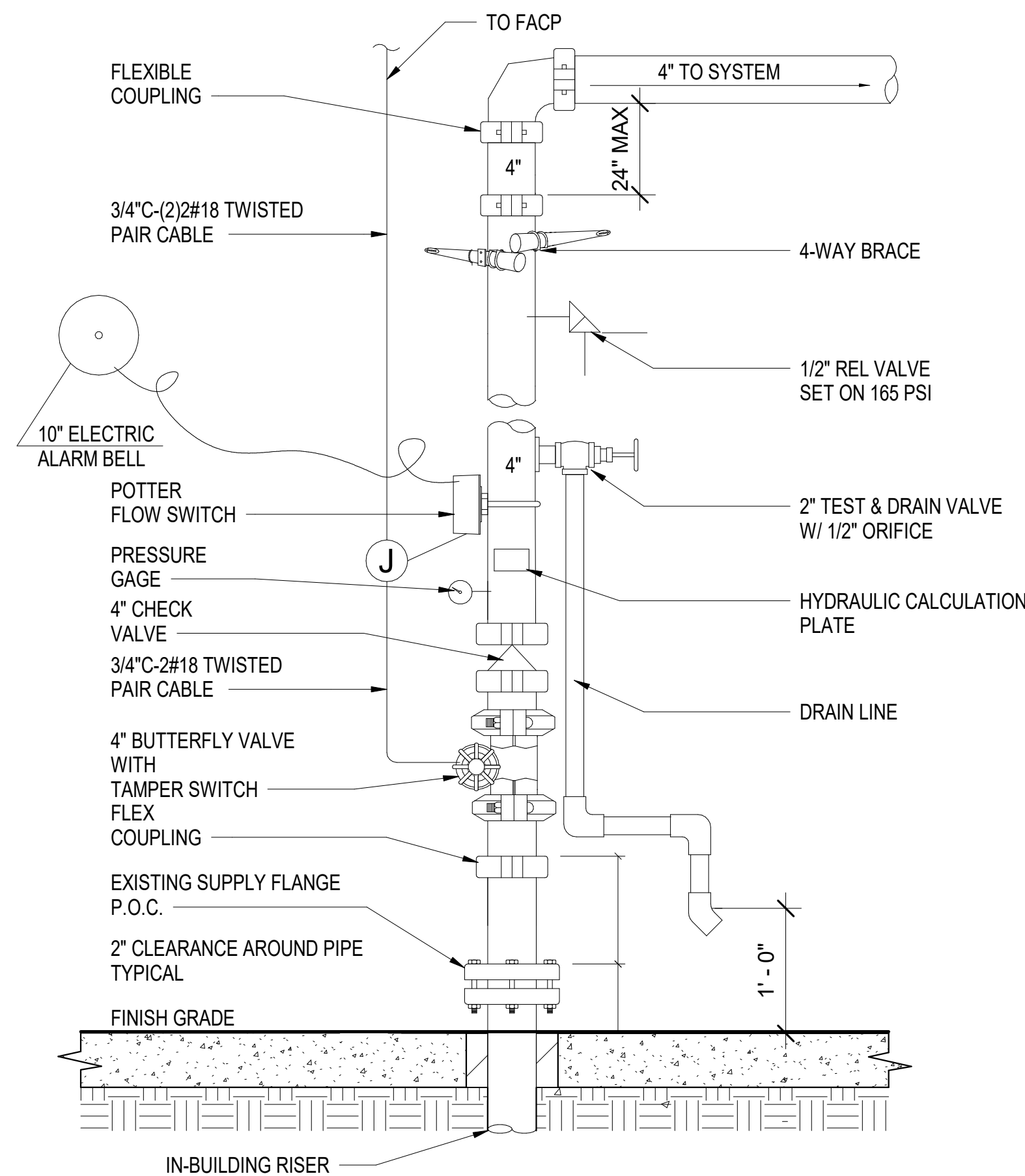
2
E-187



SUSPENDED CEILING DEVICE

SCALE: NTS

3
E-187



DRAIN VALVE SHALL BE READILY ACCESSIBLE FOR INSPECTION, TESTING AND MAINTENANCE. IT SHALL BE MAX. 7 FEET ABOVE FINISH FLOOR.

RISER DETAIL

SCALE: NTS

4
E-187

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FIRE ALARM MISC. DETAIL



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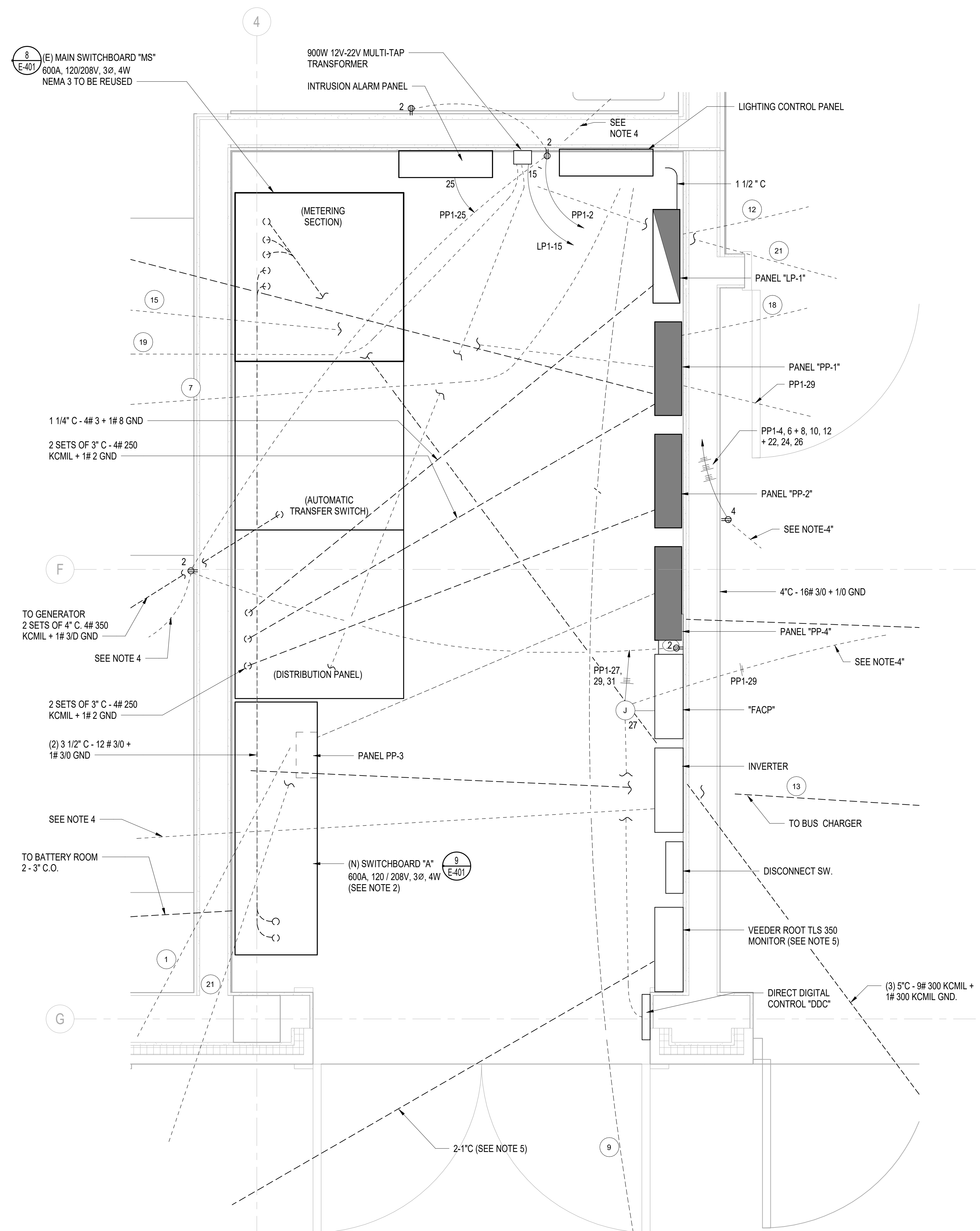
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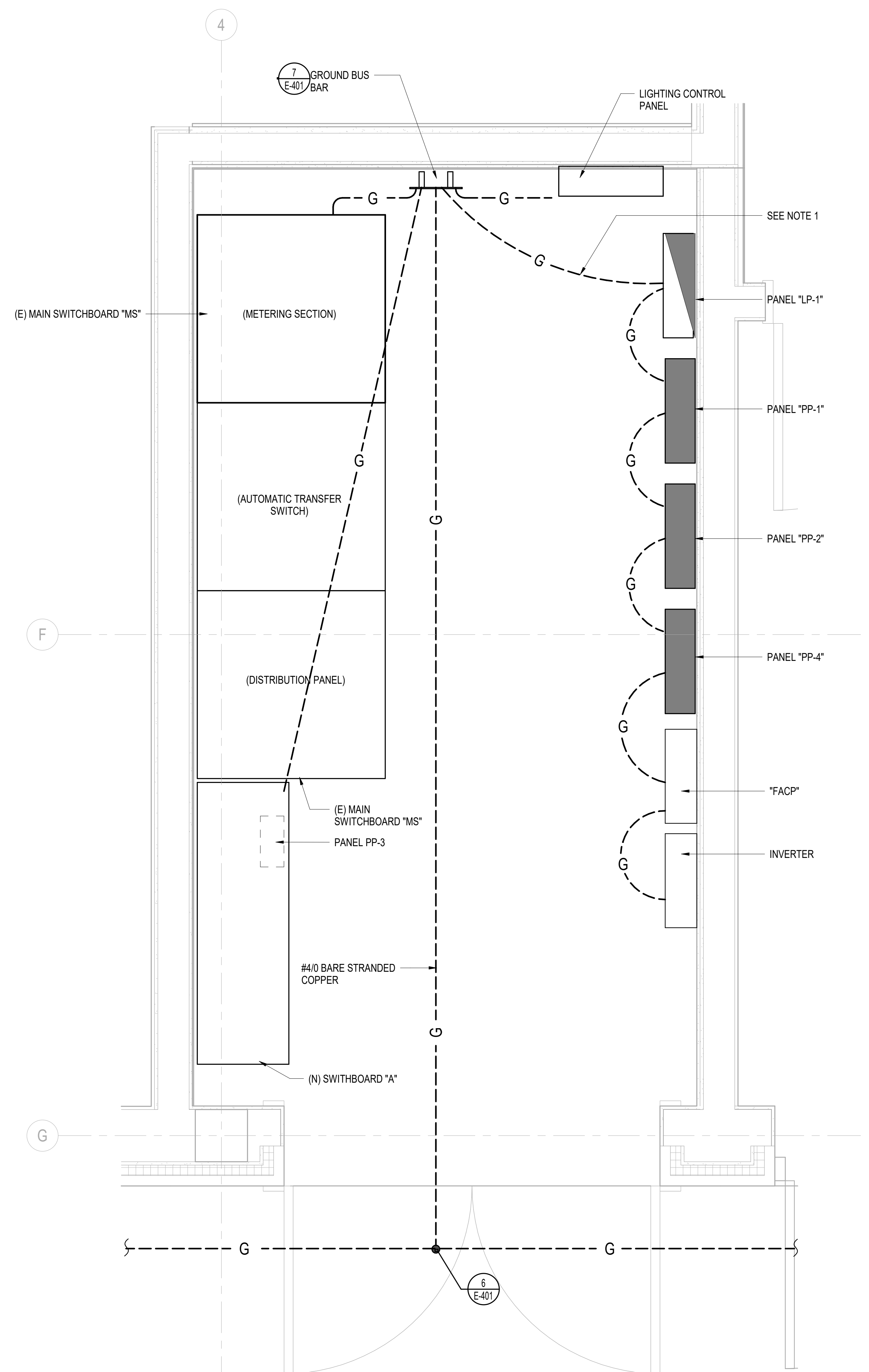
ELECTRICAL ROOM POWER AND GROUNDING ENLARGED PLAN
 GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

REGISTRED PROFESSIONAL ENGINEER
 RA MUNDO R. CRUZ
 No. 28885
 Exp. 3/31/24
 ANIL VERMA ASSOCIATES, INC.
 ELEC. ENG.
 STATE OF CALIFORNIA

PLANNING CHECK
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E-191
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ELECTRICAL ROOM ENLARGED POWER PLAN
 SCALE: 1" = 1'-0"
 1 E-191 E-002



ELECTRICAL ROOM ENLARGED GROUNDING PLAN
 SCALE: 1" = 1'-0"
 2 E-191 E-161

NOTES:

- FOR ADDITIONAL CONDUITS & WIRES, SEE DWG E-101
- SIEMENS SUPER BLUE PENNANT 600A, 208Y / 120V, 3Ø, 4W SWITCHBOARD WITH METERING, NEMA 1 INDOOR, CIRCUIT BREAKER RATING OF 65,000 AIC INCLUDING DISTRIBUTION PANEL KITS 600A, 40 CIRCUITS, CATALOG # PB426 OR EQUAL.
- FOR THE CONTINUATION OF THE CONDUIT RUN, REFER TO DWG. E-002 UON.
- FOR CONTINUATION SEE DWG. E-101
- SALVAGE & RELOCATE EXIST. TLS 350 MONITOR TO THE ELEC. RM. & PROVIDE NEW CONNECTION TO MATCH EXIST. CONDUIT & WIRING.

KEY NOTES:

- | | |
|---|--|
| 1 PP3 - (7, 9 + 11, 13) + (15, 17 + 19, 21) + (23, 25 + 27, 29) + (8, 10 + 12, 14) + (16, 18 + 20, 22) + (24, 26 + 28, 30)
2" - 4#10 + 4#8 + 4#6 + 12#4 + 1#10 GND | 15 PP1 - 28
1" - 2#12 + 1#12 GND |
| 7 PP3 - 1, 3, 5
1" - 1#8 + 1#6 + 2#4 + 1#12 GND | 18 PP1 - 30, 32
1" - 2#4 + 1#8 + 1#12 GND |
| 9 LP1 - 3, 5
1" - 1#6 + 2#4 + 1#12 GND | 19 LOW VOLTAGE WIRING
1" - 4#12 |
| 12 LP1 - 2
1" - 2#6 + 1#12 GND | 21 LOW VOLTAGE WIRING
1" - 4#10 |
| 13 PP3 - 1, 3, 5 + 2, 4, 6
2" - 6#1 + 1#8 GND | |

NOTE:

- ALL EXPOSED SYSTEM GROUND WIRE SHALL BE INSULATED GREEN GROUND WIRE #2 AWG.



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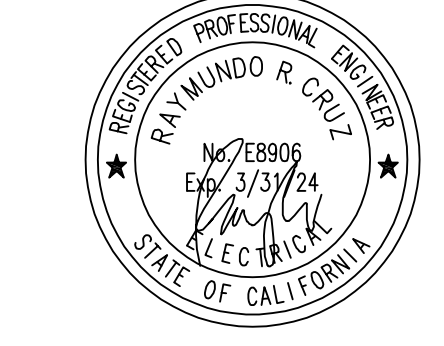
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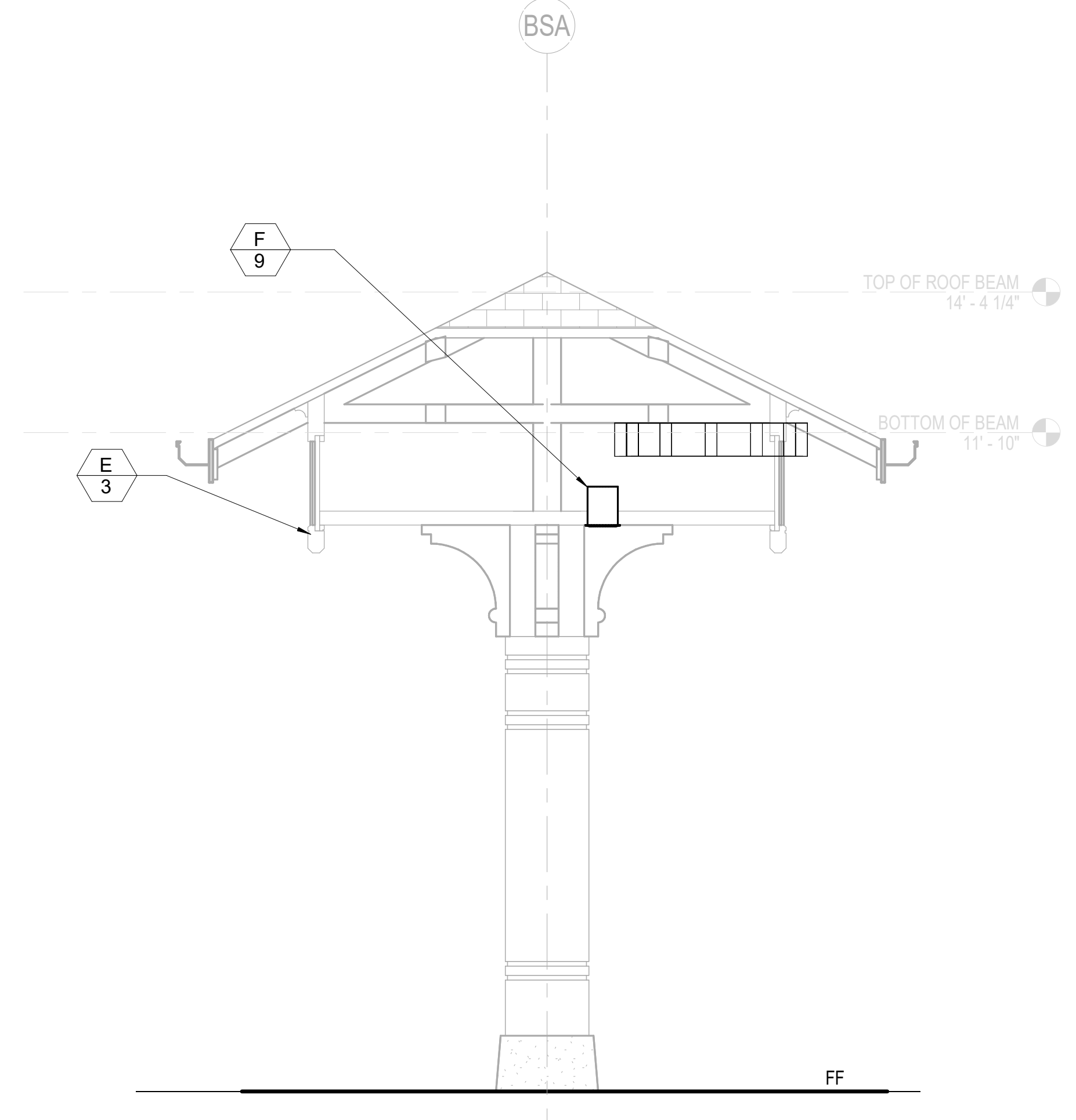
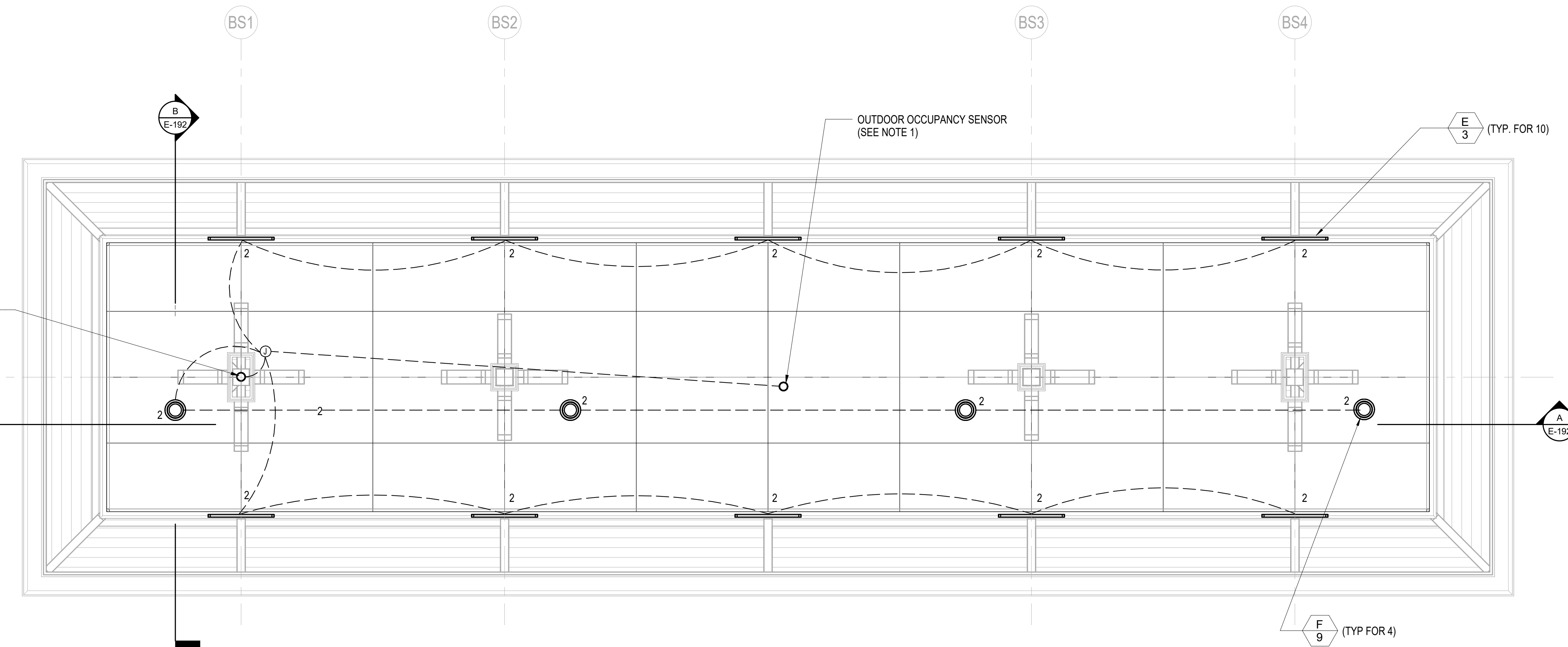
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 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
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BUS SHED



PLAN CHECK
 CIP-9079
E-192
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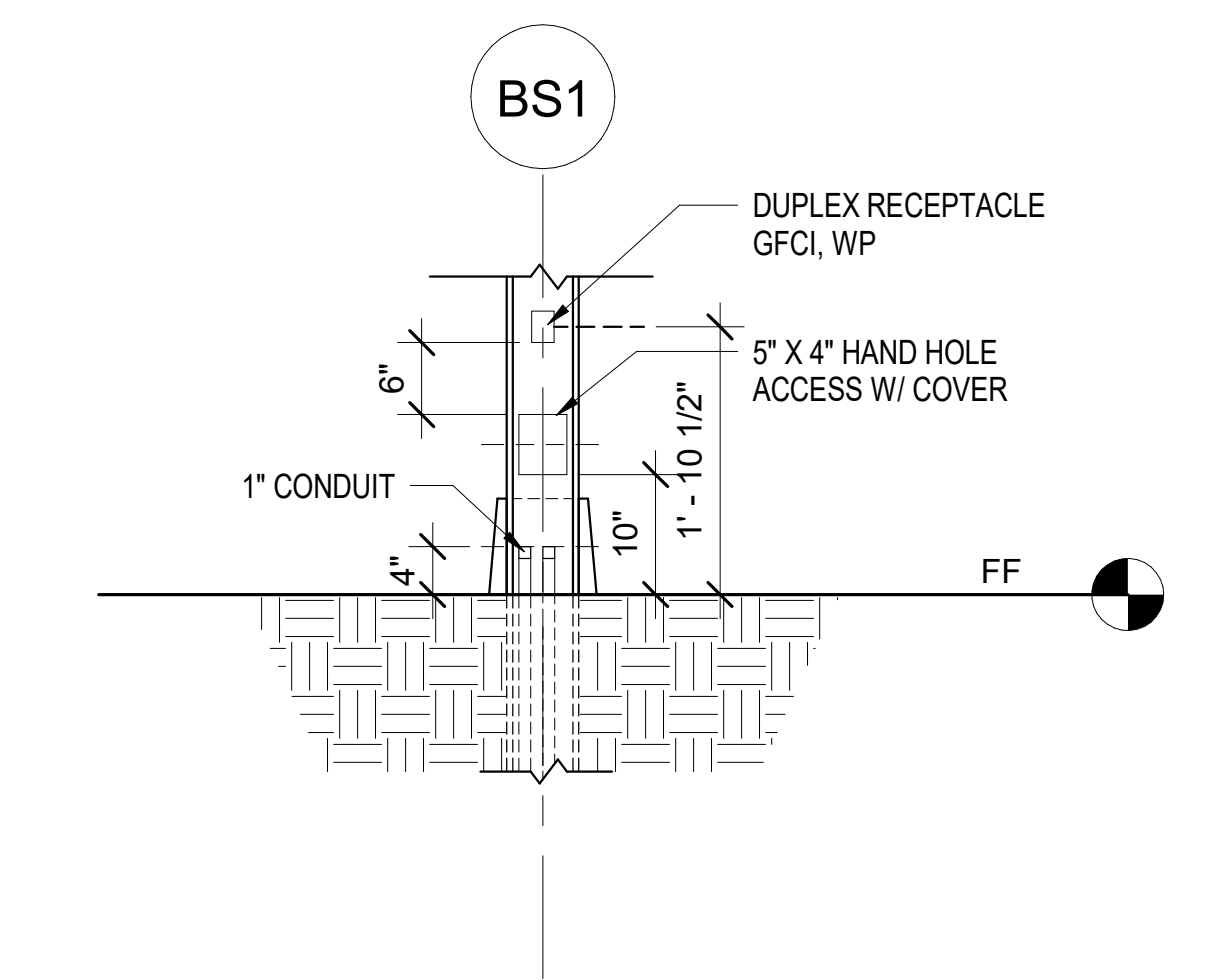
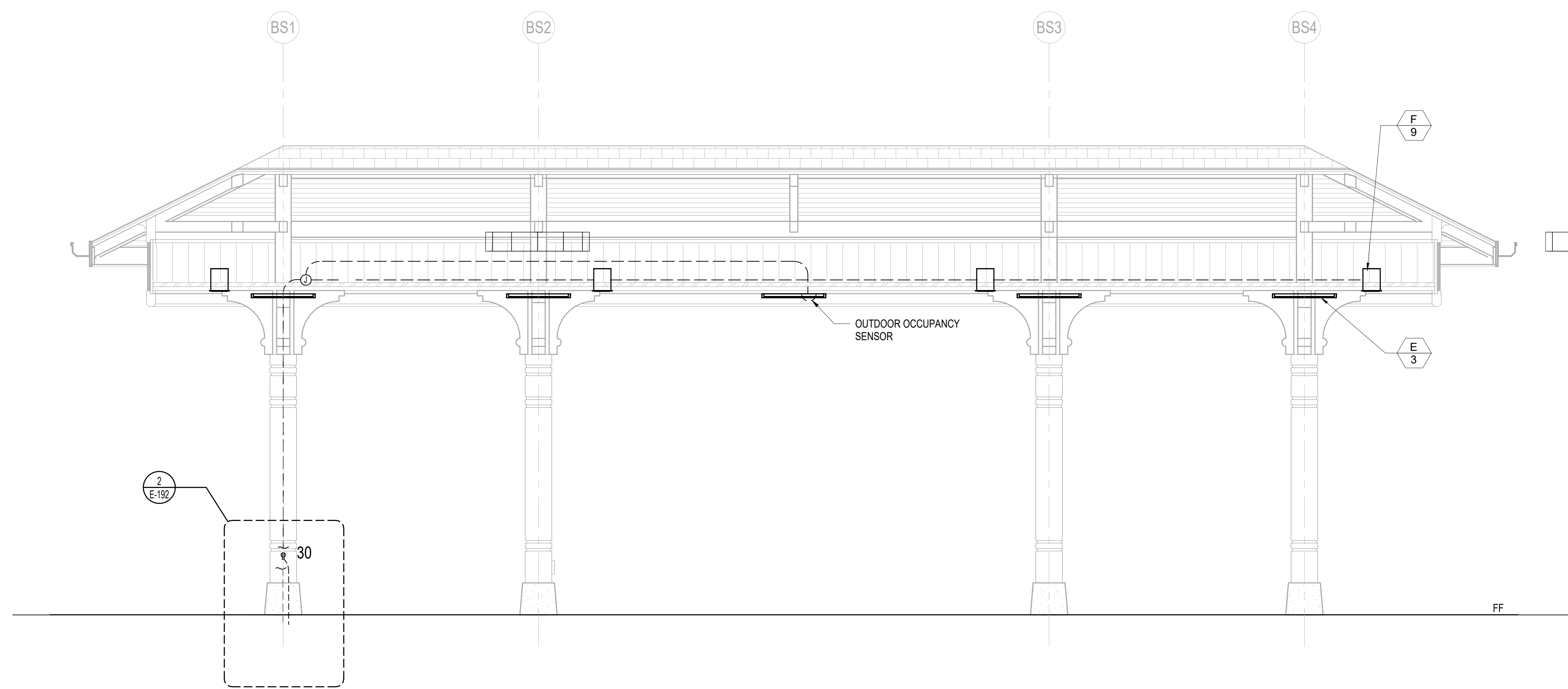
INVIATION FOR BID 03-04-2024



NOTES:
 1. OUTDOOR OCCUPANCY SENSOR DETECT MOTION AROUND 360 DEGREES. SENSOR IS AUTOMATICALLY SWITCH ON WHEN OCCUPANCY IS DETECTED AND OFF WHEN NO OCCUPANCY IS DETECTED. FACTORY PRESET 15 MINUTES TIME DELAY. 120 / 277 MOTION SENSOR. WATTSTOPPER # HB 350W-L3 OR EQUAL.

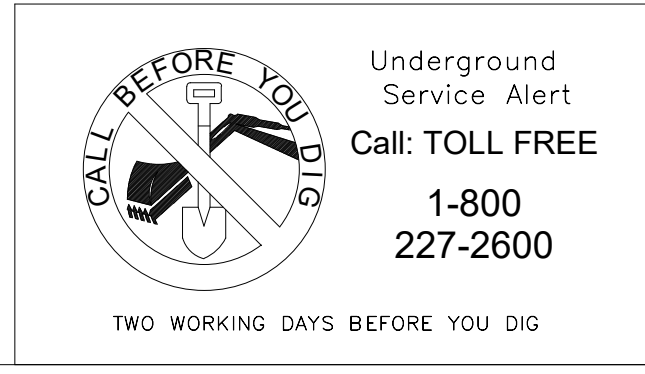
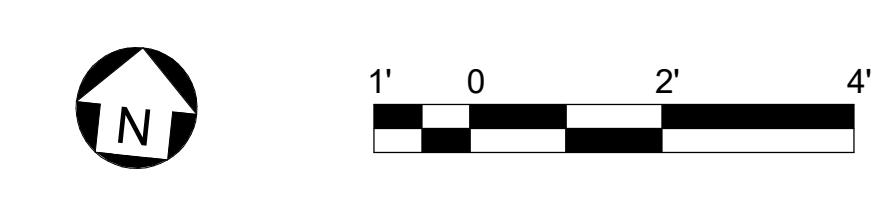
BUS SHED LIGHTING PLAN
 SCALE: 1/2" = 1'-0"
 1
 E-192 E-002

BUS SHED SECTION-B
 SCALE: 1/2" = 1'-0"
 B
 E-192 E-192



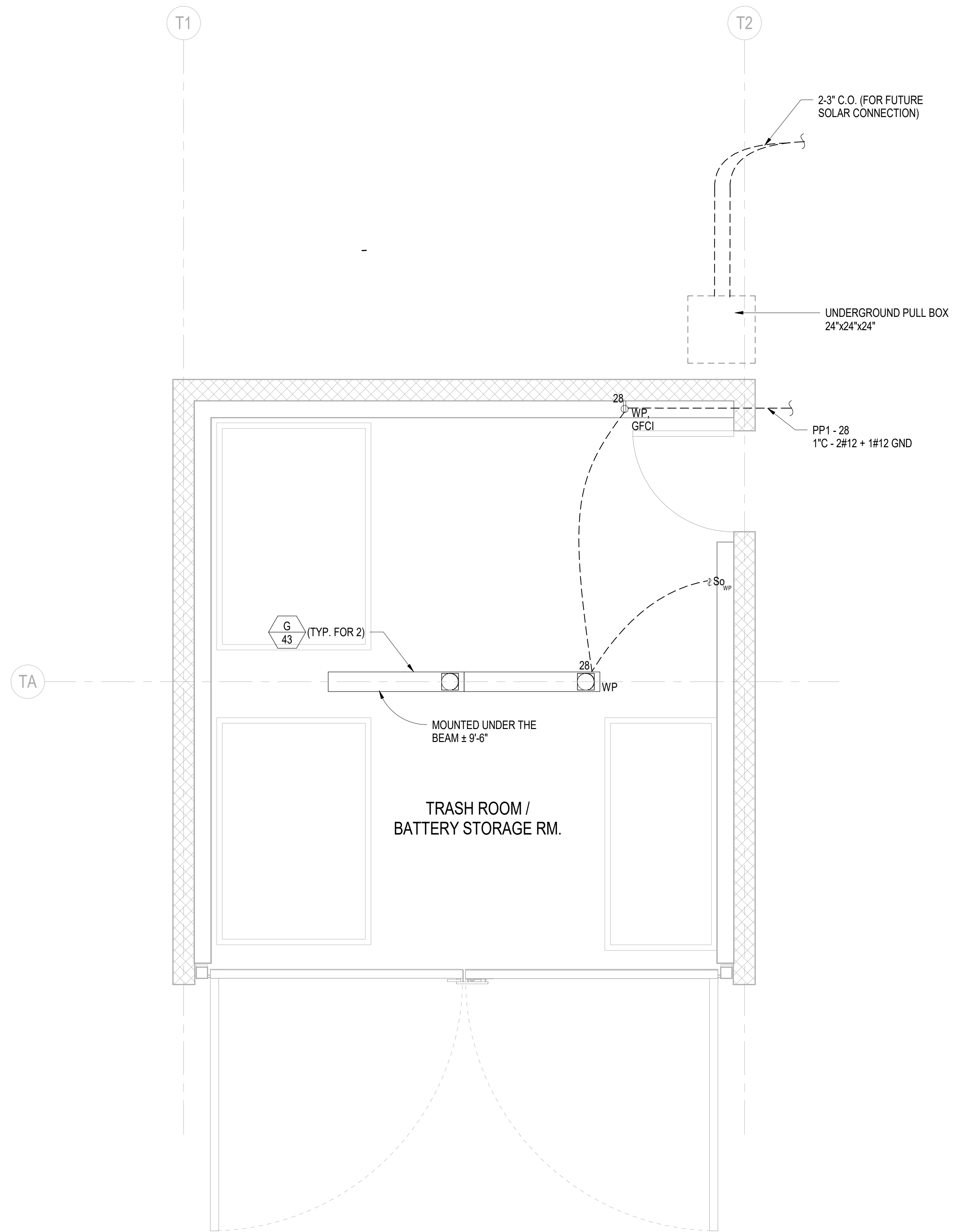
BUS SHED SECTION-A
 SCALE: 1/2" = 1'-0"
 A
 E-192 E-192

DETAIL
 SCALE: 3/4" = 1'-0"
 2
 E-192 E-192



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**TRASH ROOM
LIGHTING AND POWER PLAN**

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

1
E-193 E-002

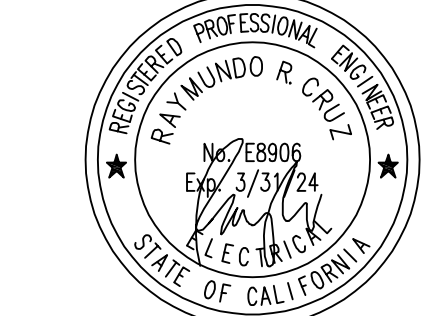


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TRASH ROOM



PLAN CHECK
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2019-GTD
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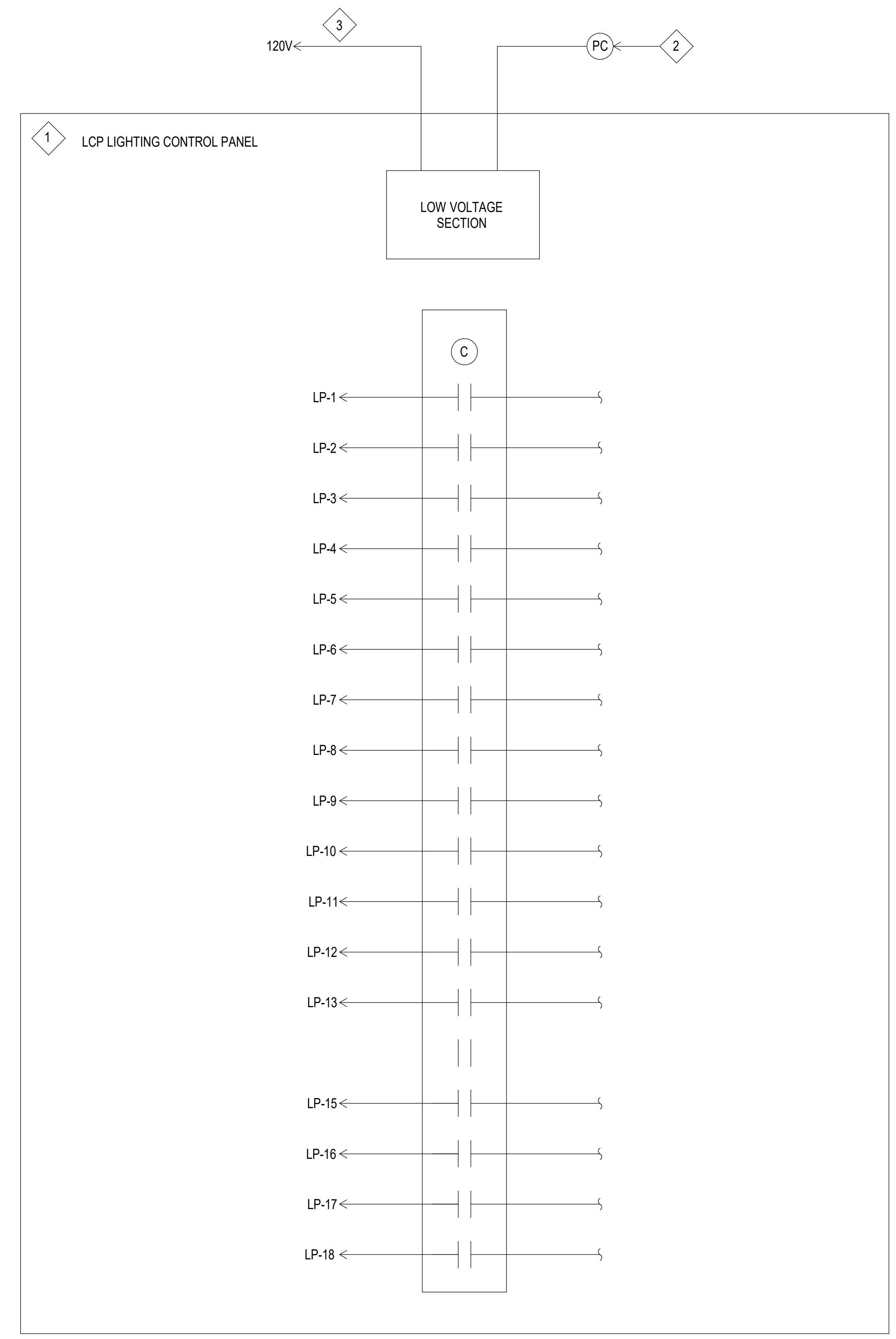
LIGHTING CONTROL WIRING DIAGRAM



PLAN CHECK
 CIP-9079

E-200

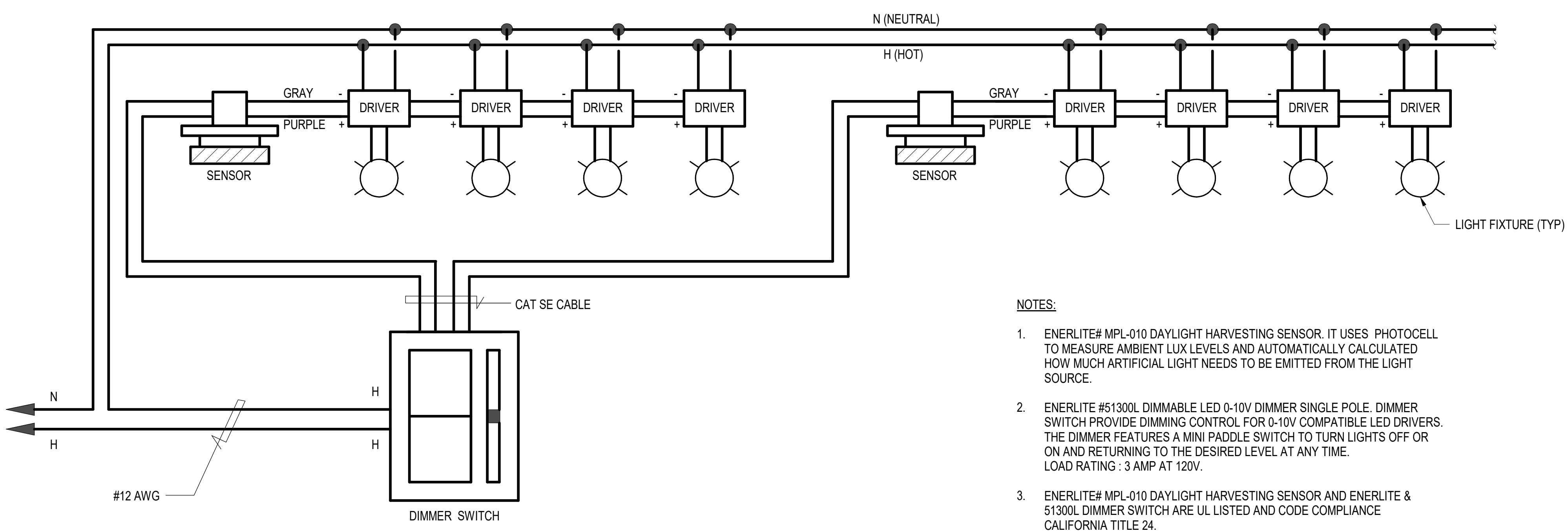
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- LIGHTING CONTROL WIRING DIAGRAM KEYED NOTES:**
- 1 LIGHTING CONTROL PANEL: LOW VOLTAGE RELAY BASED LIGHTING CONTROL SYSTEM WITH RELAY COUNT AS NOTED, NETWORK CLOCK / PROGRAMMER, PHOTOCONTROL PACKAGE WITH PHOTODIMMER, AND LIGHTING INTEGRATED EMERGENCY RELAY PANEL. OPTION: MODULE RELAYS INSTALLED WITHIN A SURFACE MOUNTED ENCLOSURE DESIGNED SPECIFICALLY TO WORK WITH RELAY CONFIGURATION SHOWN. MANUFACTURED BY WATTSTOPPER TYPE LIALEN OR PRE-APPROVED EQUAL.
 - 2 LOCATE PHOTODIMMER CONCEALED FROM PUBLIC VIEW AT NORTHEAST SIDE OF BUILDING. COORDINATE LOCATION AND FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN. PHOTODIMMER SHALL TURN ON AND OFF LIGHTING IN RESPONSE TO LIGHT LEVELS INCLUDING LOW LIGHT LEVELS DURING DARK CLOUD CONDITIONS OR EARLY DUSK AND DAWN.
 - 3 3/4" C, 2#12 + 1 #12 GND TO A 20A, 120V OR 277V, 1 PHASE UNSWITCHED, EMERGENCY, DEDICATED CIRCUIT.

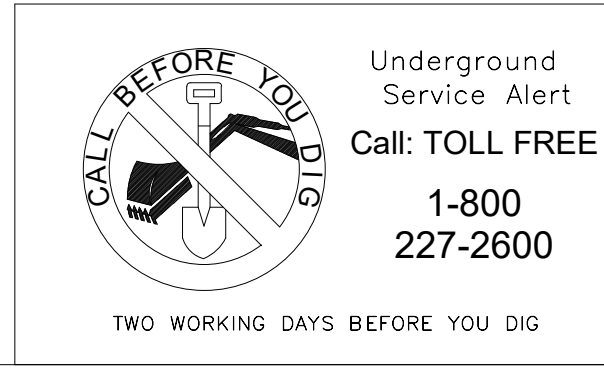
- GENERAL NOTES FOR LIGHTING CONTROL WIRING DIAGRAM:**
1. INCLUDE ALL MATERIALS AND LABOR REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
 2. INSTALL LOW VOLTAGE WIRING IN CONDUIT, 3/4" EMT MINIMUM.
 3. LOCATE ALL SENSORS PER MANUFACTURER'S RECOMMENDATIONS.
 4. ALL CONTROLS SHALL BE FULLY ADJUSTED.
 5. VERIFY WIRING AND JUNCTION BOX SIZES WITH EQUIPMENT SUPPLIER PRIOR TO BIE.
 6. ALL EQUIPMENT SHALL BE UL APPROVED.
 7. VERIFY ALL WIRE COUNTS AND TYPE WITH EQUIPMENT SUPPLIER AND PROVIDE ADDITIONAL WIRING AND DEVICES AS REQUIRED.
 8. PROVIDE ALL LINE VOLTAGE CIRCUITS AS REQUIRED.

LIGHTING CONTROL WIRING DIAGRAM
 SCALE: NTS



- NOTES:**
1. ENERLITE# MPL-010 DAYLIGHT HARVESTING SENSOR. IT USES PHOTOCCELL TO MEASURE AMBIENT LUX LEVELS AND AUTOMATICALLY CALCULATED HOW MUCH ARTIFICIAL LIGHT NEEDS TO BE EMITTED FROM THE LIGHT SOURCE.
 2. ENERLITE #51300L DIMMABLE LED 0-10V DIMMER SINGLE POLE. DIMMER SWITCH PROVIDE DIMMING CONTROL FOR 0-10V COMPATIBLE LED DRIVERS. THE DIMMER FEATURES A MINI PADDLE SWITCH TO TURN LIGHTS OFF OR ON AND RETURNING TO THE DESIRED LEVEL AT ANY TIME. LOAD RATING: 3 AMP AT 120V.
 3. ENERLITE# MPL-010 DAYLIGHT HARVESTING SENSOR AND ENERLITE & 51300L DIMMER SWITCH ARE UL LISTED AND CODE COMPLIANCE CALIFORNIA TITLE 24.
 4. 1 SENSOR CONTROLS 4 LIGHTS & 1 DIMMER SWITCH CONTROLS UP TO 8 LIGHTS

TYPICAL DAYLIGHT HARVESTING WIRING DIAGRAM
 SCALE: NTS



INVITATION FOR BID 03-04-2024

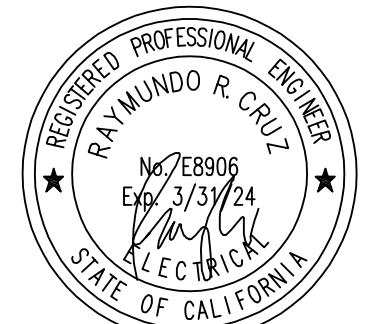
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Table with columns: REVISION, INVITATION FOR BID, DATE. Row 1: 03/04/2024

GOLETA TRAIN DEPOT 27 SOUTH LA PATERA LANE, GOLETA, CA 93117 CITY OF GOLETA 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

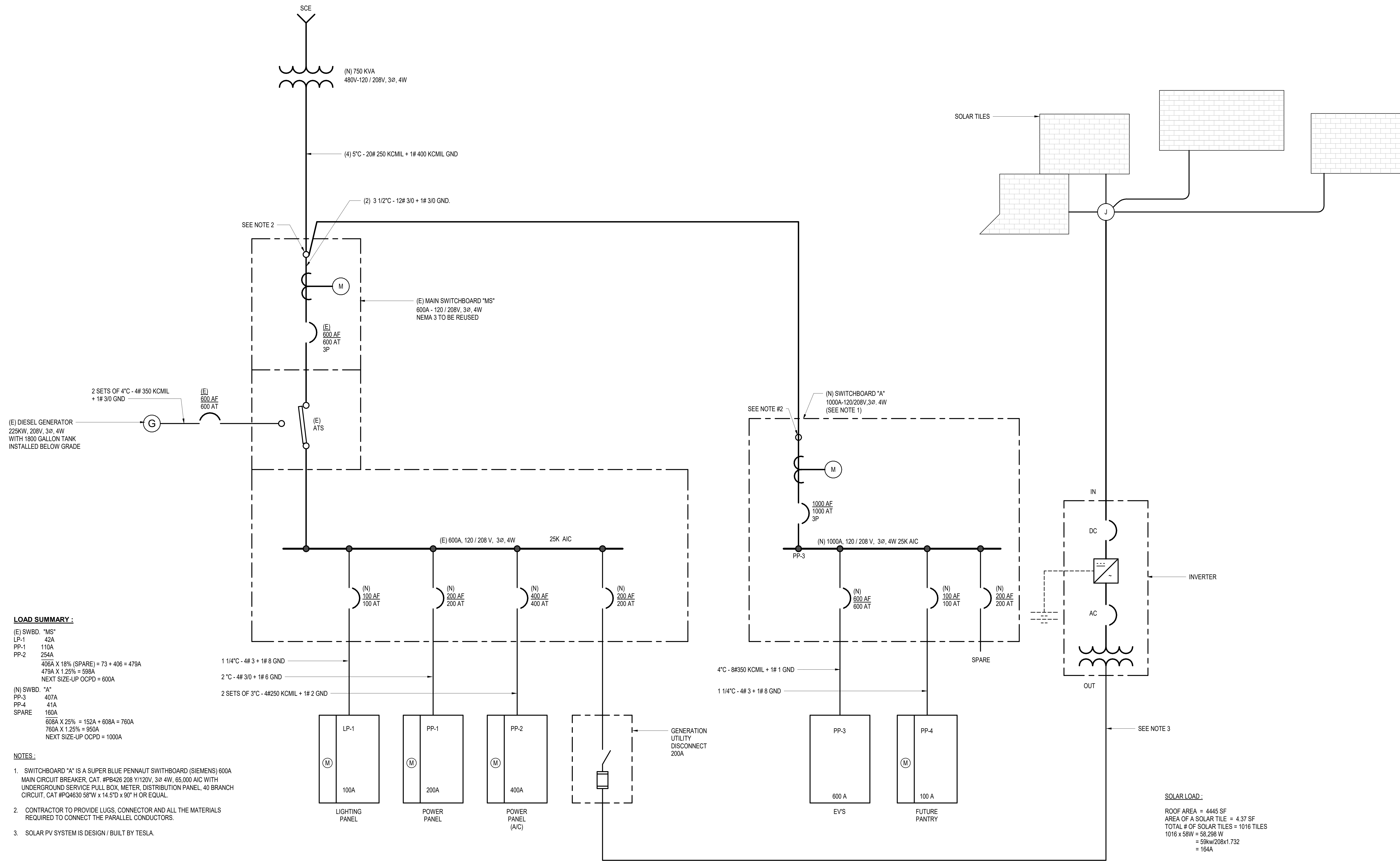
SINGLE LINE DIAGRAM



PLAN CHECK CIP-9079

E-201

2019-GTD JOB NUMBER NO SCALE FB SUBMITTAL ISSUED AS 03/04/2024 SHEET 196 OF 235

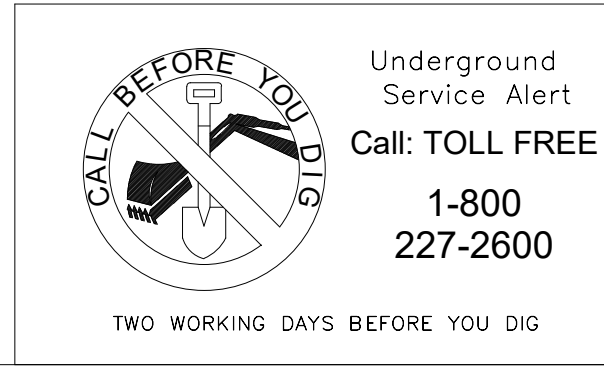


LOAD SUMMARY: (E) SWBD, "MS" LP-1 42A PP-1 110A PP-2 254A 405A X 18% (SPARE) = 73 + 406 = 479A 479A X 1.25% = 598A NEXT SIZE-UP OCPD = 600A (N) SWBD, "A" PP-3 407A PP-4 41A SPARE 160A 608A X 25% = 152A + 608A = 760A 760A X 1.25% = 950A NEXT SIZE-UP OCPD = 1000A

- NOTES: 1. SWITCHBOARD "A" IS A SUPER BLUE PENNAULT SWITCHBOARD (SIEMENS) 600A MAIN CIRCUIT BREAKER, CAT. #PB428 208 V/120V, 3Ø 4W, 65,000 AIC WITH UNDERGROUND SERVICE PULL BOX, METER, DISTRIBUTION PANEL, 40 BRANCH CIRCUIT, CAT #PQ4630 58"W x 14.5"D x 90" H OR EQUAL. 2. CONTRACTOR TO PROVIDE LUGS, CONNECTOR AND ALL THE MATERIALS REQUIRED TO CONNECT THE PARALLEL CONDUCTORS. 3. SOLAR PV SYSTEM IS DESIGN / BUILT BY TESLA.

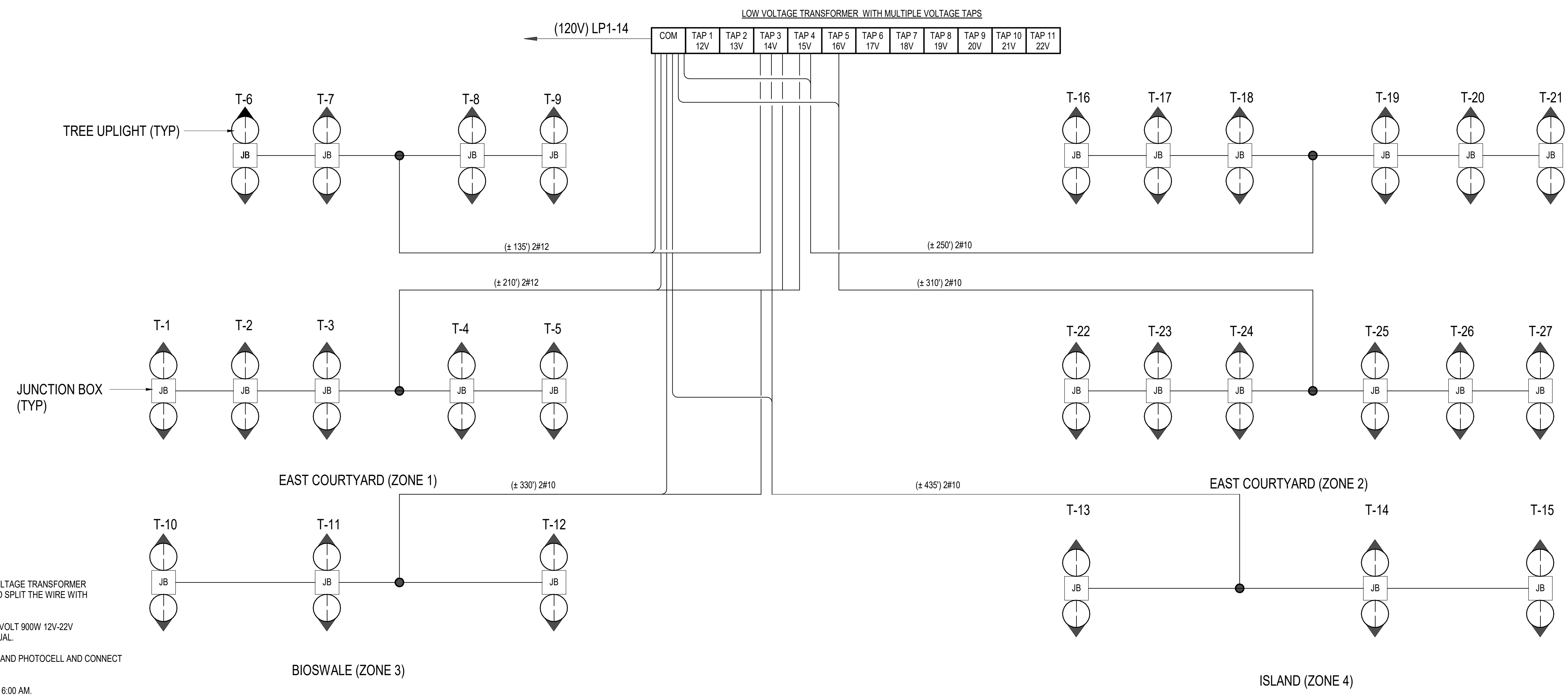
SOLAR LOAD: ROOF AREA = 4445 SF AREA OF A SOLAR TILE = 4.37 SF TOTAL # OF SOLAR TILES = 1016 TILES 1016 x 58W = 58,298 W = 59kw/208x1.732 = 164A

SINGLE LINE DIAGRAM 1 E-201 SCALE: NTS

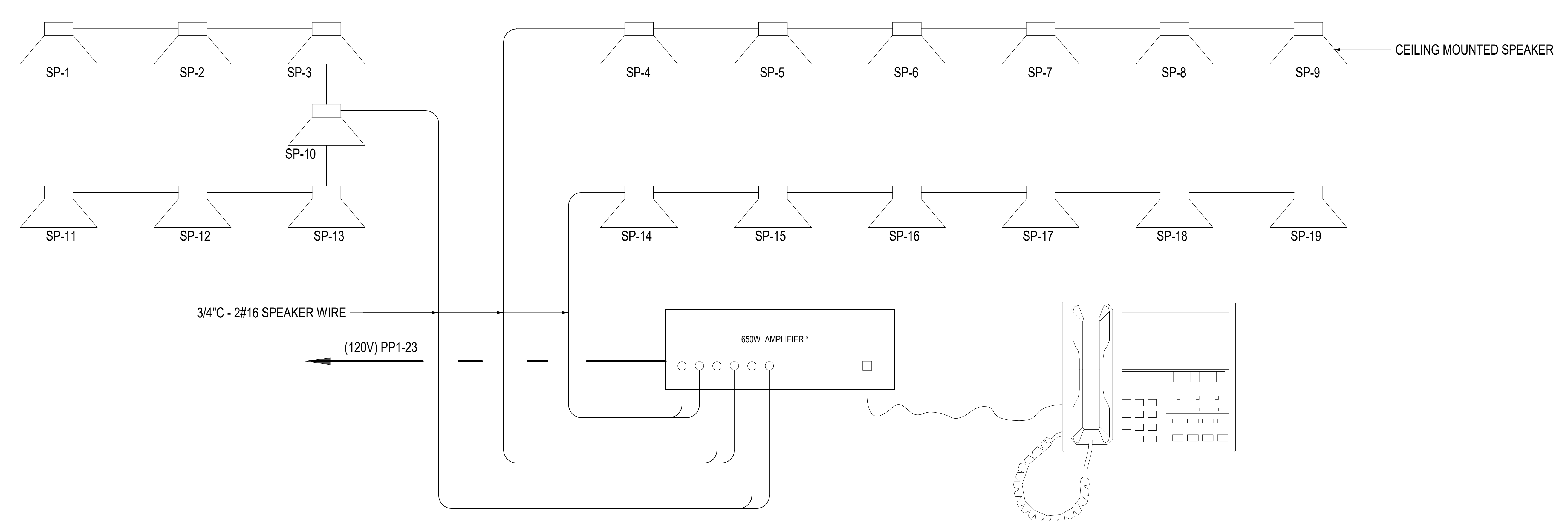


INVITATION FOR BID 03-04-2024

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TREE UPLIGHT LOW VOLTAGE WIRING DIAGRAM
 SCALE: NTS



TELEPHONE PAGING SYSTEM
 SCALE: NTS

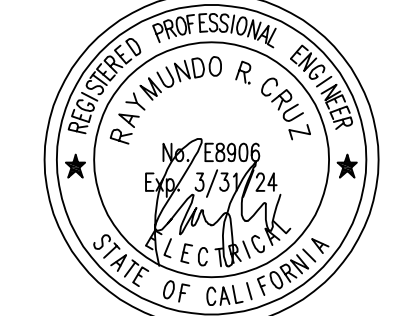
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DATE	03/04/2024
REVISION	
INVESTIGATION FOR BID	

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

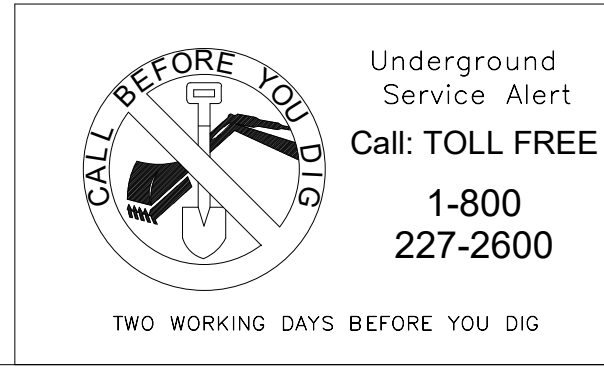
TREE UPLIGHT LOW VOLTAGE WIRING DIAGRAM



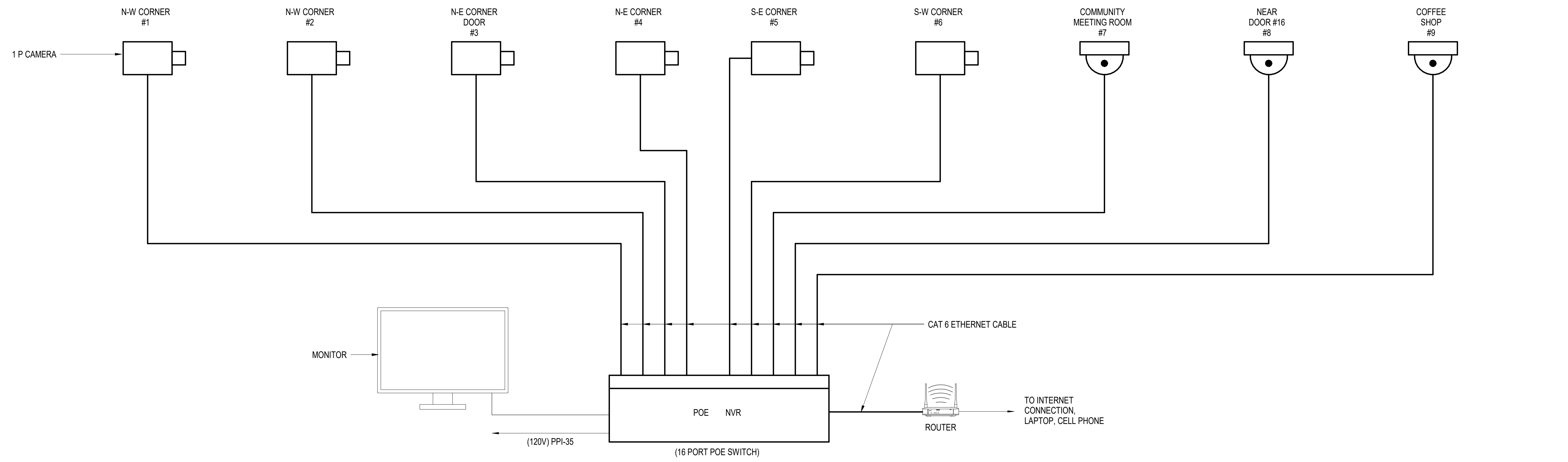
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 CIP-9079

E-202

2019-GTD
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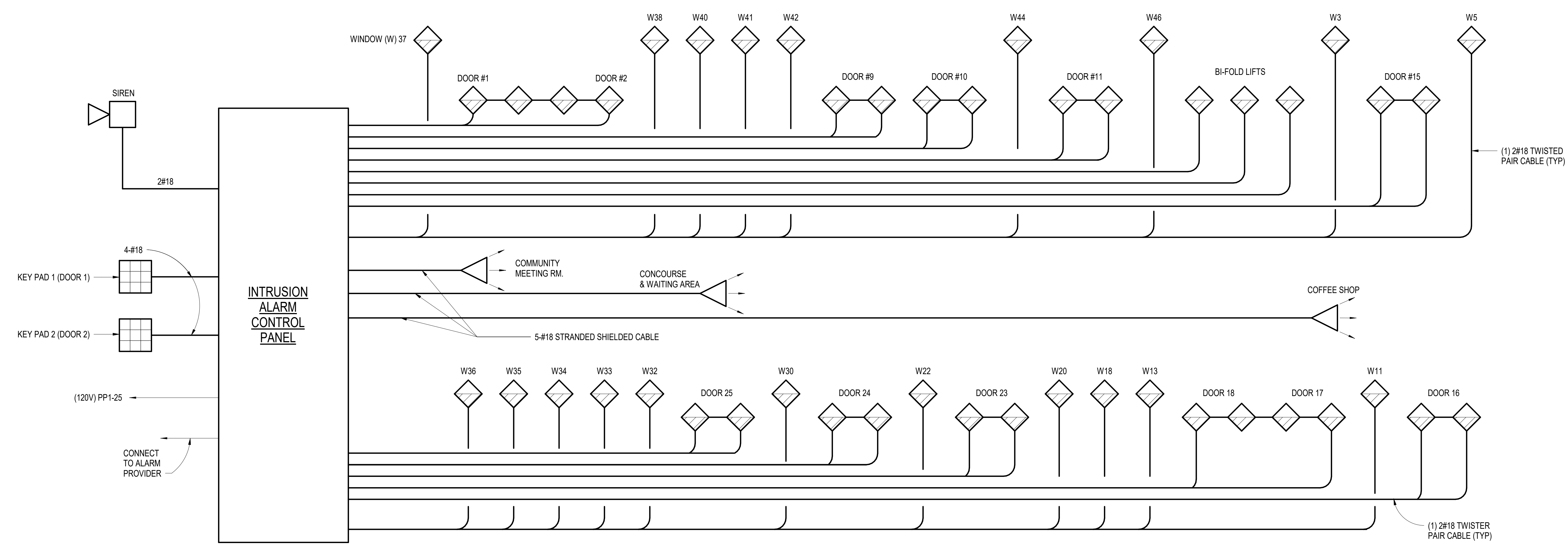


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SECURITY CAMERA RISER DIAGRAM
 SCALE: NTS

1
E-203

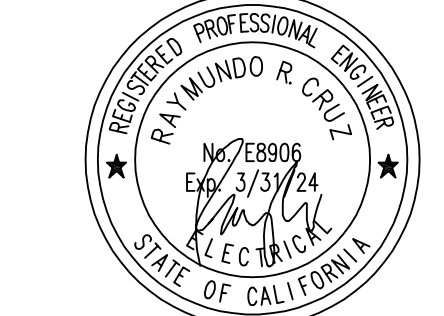


INTRUSION ALARM RISER DIAGRAM
 SCALE: NTS

2
E-203

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INVITATION FOR BID 03-04-2024

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LOCATION: ELECT. RM. #7

PANEL "LP-1" MOUNTING: SURFACE

CKT NO.	TRIP AMP	POLES	DESCRIPTION	COL#1 VOLT AMPS			COL#2 VOLT AMPS			POLES	TRIP AMP	CKT NO.				
				A	B	C	A	B	C							
1	20	/	6 X 99W, 3 X 135W WEST COURTYARD	999			969			/	20	2				
3	20	/	6 X 278W BIOSWALE			1620		900		/	20	4				
5	20	/	8 X 135W PARKING						1200	/	20	6				
7	20	/	(24) 1 X 4' & 10' DOWNLIGHT COMM UPPER LEVEL	644			644			/	20	8				
9	20	/	(14) 1 X 4' & 14' DOWNLIGHT CONCOURSE COFFEE SHOP			1170		682		/	20	10				
11	20	/	(37) 1 X 4' & 3' DOWNLIGHT CONCOURSE COFFEE S						1168	/	20	12				
13	20	/	18 PERIMETER LTG. NORTH & EAST SIDE	432				30		/	20	14				
15	20	/	18 PERIMETER LTG. SOUTH & WEST SIDE			432			1080	/	20	16				
17	20	/	16 JANITOR, TOILET, STORAGE, PLUMBING, OFFICE, ELEC. ROOM	400		480			400	/	20	18				
19	20	/	CHANDELIER LTG - COMM							/	20	20				
21	20	/	SPARE							/	20	22				
23	20	/	SPARE							/	20	24				
25	20	/	SPARE							/	20	26				
27			SPARE									28				
29			SPARE									30				
31			C									32				
33			C									34				
35			C									36				
37			C									38				
39			C									40				
41			C									42				
SUB TOTAL				2475	3222	2347	SUB TOTAL			1643	2662	2768				
VOLTAGE: 120 / 208V, 3Ø, 4W				GRAND TOTAL			4118	5884	5115							
MAIN: 100A				TOTAL 3 PHASE CONVERTER			15.1	KVA	42	AMPS						
MIN. IC 22,000A																

LOCATION: ELECT. RM. #7

PANEL "PP-1" MOUNTING: SURFACE

CKT NO.	TRIP AMP	POLES	DESCRIPTION	COL#1 VOLT AMPS			COL#2 VOLT AMPS			POLES	TRIP AMP	CKT NO.				
				A	B	C	A	B	C							
1	20	2	BI-FOLD DOOR #1 (2HP, 13.2A, 208V, 1Ø) COMMUNITY MEETING	1373			1440			/	20	2				
3	-	-				1373				/	20	4				
5	20	2	BI-FOLD DOOR #2 (2HP, 13.2A, 208V, 1Ø) COMMUNITY MEETING			1373			1260	/	20	6				
7	-	-				1373				/	20	8				
9	20	2	BI-FOLD DOOR #3 (2HP, 13.2A, 208V, 1Ø) COMMUNITY MEETING			1373			1600	/	20	10				
11	-	-							800	/	20	12				
13	20	1	9 RECEPTACLES COMMUNITY MEETING, FURNITURE STORAGE	1620			1440			/	20	14				
15	20	1	9 RECEPTACLES COFFEE SHOP			1620			1260	/	20	16				
17	20	1	3 RECEPTACLES WITH USB (5A EACH) CONCOURSE & WAITING AREA				1440			/	20	18				
19	20	1	HANDICAP DOUBLE DOOR #1 (3.15A) CONCOURSE & WAITING AREA	378						/	20	20				
21	20	1	3 RECEPTACLES WITH USB (5A EACH) CONCOURSE & WAITING AREA			1800			180	/	20	22				
23	20	1	650W AMPLIFIER, TELEPHONE PAGING SYSTEM						378	/	20	24				
25	20	1	INTRUSION ALARM ELECTRICAL ROOM	300						/	20	26				
27	20	1	FACP ELECTRICAL ROOM			1000			489	/	20	28				
29	20	1	POE NVR OFFICE						1080	/	20	30				
31	20	1	DIRECT DIGITAL CONTROL	100						/	20	32				
33	20	1	ELEC WATER COOLER			700			1600	/	20	34				
35	20	1	HAND DRYER - GENDER NEUTRAL							/	20	36				
37	20	1	SPARE							/	20	38				
39	20	1	SPARE							/	20	40				
41	20	1	SPARE							/	20	42				
SUB TOTAL				5144	7866	7096	SUB TOTAL			8296	6389	4758				
VOLTAGE: 120 / 208V, 3Ø, 4W				GRAND TOTAL			13,440	14,256	11,854							
MAIN: 600A				TOTAL 3 PHASE CONVERTER			39,550	KVA	110	AMPS						
MIN. IC 22,000A																

LOCATION: ELECT. RM. #7

PANEL "PP-2" MOUNTING: SURFACE

CKT NO.	TRIP AMP	POLES	DESCRIPTION	COL#1 VOLT AMPS			COL#2 VOLT AMPS			POLES	TRIP AMP	CKT NO.				
				A	B	C	A	B	C							
1	70	3	AC-1 (63A)	7565			7565			/	70	2				
3	-	-				7565				/	70	4				
5	-	-						7565		/	70	6				
7	70	3	AC-2 (63A)	7565			7565			/	70	8				
9	-	-				7565				/	70	10				
11	-	-						7565		/	70	12				
13	20	1	(2) CONVENIENCE OUTLET IN AC-1 & AC-2	360			360			/	20	8				
15	-	-								/	20	16				
17	-	-								/	20	18				
19										/	20	20				
21										/	20	22				
23										/	20	24				
25										/	20	26				
27										/	20	28				
29										/	20	30				
31										/	20	32				
33										/	20	34				
35										/	20	36				
37										/	20	38				
39										/	20	40				
41	-	-								/	20	42				
SUB TOTAL				15490	15130	15130	SUB TOTAL			15490	15130	15130				
VOLTAGE: 120 / 208V, 3Ø, 4W				GRAND TOTAL			30980	30260	30260							
MAIN: 400A				TOTAL 3 PHASE CONVERTER			91.5	KVA	254	AMPS						
MIN. IC 22,000A																

- * - LOADS BASED ON SAE V3068, 208VAC, 3Ø
- ** - LOADS BASED ON BLINK CHARGING, 208VAC, 1Ø

LOCATION: ELECT. RM. #7

PANEL "PP-3" MOUNTING: SURFACE

CKT NO.	TRIP AMP	POLES	DESCRIPTION	COL#1 VOLT AMPS			COL#2 VOLT AMPS			POLES	TRIP AMP	CKT NO.				
				A	B	C	A	B	C							
1	125	2	BUS CHARGER #1 19.2 KW, 92A	9600			9600			/	125	2				
3	-	-				9600				/	125	4				
5	20	1	SPARE							/	20	6				
7	50	2	EV-1, 40A SINGLE STATION **	4160			4160			/	50	8				
9	-	-				4160				/	50	10				
11	50	2	SPARE							/	50	12				
13	-	-								/	50	14				
15	50	2	EV-2A, 40A TWO STATION			4160				/	50	16				
17	-	-						4160		/	50	18				
19	50	2	EV-2B, 40A TWO STATION	4160						/	50	20				
21	-	-				4160				/	50	22				
23	50	2	EV-3A, 40A TWO STATION					4160		/	50	24				
25	-	-				4160				/	50	26				
27	50	2	EV-3B					4160		/	50	28				
29	-	-							4160	/	50	30				
31	-	-	SPARE							/	50	32				
33	-	-	SPARE							/	50	34				
35	-	-	SPARE							/	50	36				
37	-	-	SPARE							/	50	38				
39	-	-	SPARE							/	20	40				
41	-	-	SPARE							/	20	42				
43	-	-								/	20	44				
45	-	-								/	20	46				
47	-	-								/	20	48				
49	-	-								/	20	50				
51	-	-								/	20	52				
53	-	-								/	20	54				
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57	-	-								/	20	58				
59	-	-								/	20	60				
61	-	-								/	20	62				
63	-	-								/	20	64				
65	-	-								/	20	66				
67	-	-								/	20	68				
69	-	-								/	20	70				
71	-	-								/	20	72				
SUB TOTAL				22080	26240	12480	SUB TOTAL			34560	30400	20800				
VOLTAGE: 120 / 208V, 3Ø, 4W				GRAND TOTAL			56640	56640	33280							
MAIN: 600A				TOTAL 3 PHASE CONVERTER			146,560	KVA	407	AMPS						
MIN. IC 22,000A																

- * - LOADS BASED ON SAE V3068, 208VAC, 3Ø
- ** - LOADS BASED ON BLINK CHARGING, 208VAC, 1Ø

A B C D E F G H I J K



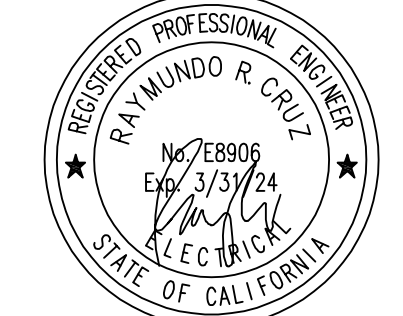
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REVISION	DATE	DESCRIPTION
	03/04/2024	

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

PANEL SCHEDULES



PLAN CHECK CIP-9079

E-300

2019-GTD
JOB NUMBER
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INVITATION FOR BID 03-04-2024

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LOCATION: ELECT. RM. # 7

PANEL "PP-4"

CKT NO.	TRIP AMP	POLES	DESCRIPTION	COL#1			COL#2			POLES	TRIP AMP	CKT NO.
				A	B	C	A	B	C			
1	20	1	VENDING MACHINE #1 (10.5A)	1260			2400			/	30	2
3	20	1	VENDING MACHINE #2 (10.5A)		1260			2400		/	30	4
5	20	1	VENDING MACHINE #3 (10.5A)			1260		2400	2400	/	30	6
7	20	1	SPARE				1800			/	20	8
9	20	1	"				1800			/	20	10
11	20	1	"					100		/	20	12
13	20	1	"							/	20	14
15	20	1	"							/	20	16
17	20	1	"							/	20	18
19			SPACE									20
21			"									22
23			"									24
25			"									26
27			"									28
29			"									30
SUB TOTAL				1260	1260	1260	4200	4200	2500	SUB TOTAL		

VOLTAGE: 120 / 208V, 3Ø, 4W	GRAND TOTAL	5460	5460	3760	
MAIN: 100A CB	TOTAL 3 PHASE CONVERTER	14.7	KVA	41	AMPS
MIN. ic					

SITE LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLT	MANUFACTURER & CATALOG #	LAMP	LOCATION
A 270	TWIN POLE MOUNTED LIGHT FIXTURE MOUNTING HEIGHT = 14' - 0" WITH PHOTOCONTROL AND MOTION SENSOR FOR DIMMING OPERATION. SLATE GREY FINISH. COLOR WITH POWDER COAT FINISH.	120V	PEMCO LIGHTING, DAN WINXXNL135W4KX4 WITH TWIN POLE MOUNT ARM, 4.5" DIAMETER X 14'-0" HIGH LIGHT POLE ROUND NON-TAPERED STEEL POST, VALMONT #DS340-450V140- D2-PC-GV-LG-FBC-AB OR EQUAL	LED 270W	PARKING LOT, BIOSWALE
B 135	SINGLE POLE MOUNTED LIGHT FIXTURE MOUNTING HEIGHT = 9' - 0" WITH PHOTOCONTROL AND MOTION SENSOR FOR DIMMING OPERATION. SLATE GRAY COLOR WITH POWDER COAT FINISH.	120V	PEMCO LIGHTING, DAN WINXXNL135W4KX4 WITH SINGLE POLE MOUNT ARM, 4.5" DIAMETER X 14'-0" HIGH LIGHT POLE ROUND NON-TAPERED STEEL POST, VALMONT #DS340-450V140- D2-PC-GV-LG-FBC-AB OR EQUAL	LED 135W	PARKING LOT, BIOSWALE
A 99	POST TOP DECORATIVE LUMINAIRE	15V	COOPER LIGHTING INVUE #ARB-84-LED-D1-TS-AP-8030, LIGHT ENERGY POLE #08A4RTH188 - 8" ROUND TAPERED ALUMINUM LIGHT POLE 4" DIAMETER, 0.188" WALL THICKNESS OR EQUAL	LED 99W	EAST COURTYARD, WEST COURTYARD EXIT FROM LOT
D 10	TREE UPLIGHT	PRI. 120V SEC. 12 V	THE LED COMPANY, #AXIS-TIC-3000K-M-C-AL-BN OR EQUAL	LED 10W	EAST COURTYARD, WEST COURTYARD, BIOSWALE
E 12	8'-0" L X 1.94" H X 2.04W STRIP LIGHT, LINEAR SURFACE MOUNTED FIXTURE, 1.5 W WATTS PER FOOT (8'+1.5 = 12W)	PRI. 120V, SEC. 24VDC	CALIFORNIA ACCENT LIGHTING, #ALSZ10T-CL-WH-2400K-1.5W-0-0-10V-HO-EF-WET-120V OR EQUAL 8'-0"	LED 12W	BUS SHED
F 3	2.25" ROUND RECESSED DOWNLIGHT FIXTURE OUTDOOR TYPE	120V	ASPECT LED #AL-RL-S-225-U120VAC-CW-SN-80	LED 3W	BUS SHED
G 43	4' L X 4" W VANDAL RESISTANT LINEAR LED STEEL HOUSING POLYCARBONATE LENS SUITABLE FOR DAMP AND WET LOCATION	120V	COOPER LIGHTING FAIL-SAFE #HVSL4-4-LD4-1-H1-40-UNV-0-EDC1-WL OR EQUAL	LED 43W	BATTERY RM. & TRASH RM.
H 6	LOW GLARE STEPLIGHT. RECESSED WALL LUMINAIRE 9.84" X 3.62"	120V	WE-EF LIGHTING #STP 254 LED OR EQUAL	LED 6W	EAST COURTYARD
					NORTH LA PATERA LANE

FACILITY LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLT	MANUFACTURER & CATALOG #	LAMP	LOCATION
A 40	1X4 FOOT LED FLAT PANEL 5211 LUMEN, 4000K 0 - 10V DIMMABLE	120V	WAREHOUSE LIGHTING #PL - 40W - 123 - 28 - TG - 09 - 4000K OR EQUAL	LED 40W	COMMUNITY MEETING, CONCOURSE, COFFEE SHOP
B 21	SEMI-RECESSED DOWNLIGHT CLEAR CRYSTAL GLASS, TRIM RING WHITE FINISHED	120V	BEGA #50 269 OR EQUAL	LED 21W	COMMUNITY MEETING, CONCOURSE, COFFEE SHOP
C 30	8" RECESSED COMMERCIAL LED DOWNLIGHT 2100 LUMENS 3000K, DIMMABLE	120V	MAXXIMA #MRL- 83000C OR EQUAL	LED 30W	COMMUNITY MEETING, CONCOURSE, COFFEE SHOP
D 24	16" GOOSE NECK WALL MOUNT	120V	STEEL LIGHTING CO. SIG - 04 - GB04 - 04 - BP12 - 04 - RB05	LED 24W	FACILITY PERIMETER
X 2	24" HANG STRAIGHT PENDANT MOUNT 240 MINUTES BATTERY 120V BACK UP SINGLE FACE LETTER COLOR GREEN	120V	EVENLITE LIGHTING #R2R3 - EM - G - 1 WH - PB - SD OR EQUAL	LED 2W	EXIT DOOR
X1 3	90 MINUTES EMERGENCY UNIT	120V	WAREHOUSE LIGHTING #WHL - LED R-1 - WHITE SPT - CSA	LED 3W	COMMUNITY MEETING, CONCOURSE, COFFEE SHOP
G 100	CHANDELIER LIGHTING PENDANT MOUNTED	120V	-	LED 100W	COMMUNITY MEETING, COFFEE SHOP

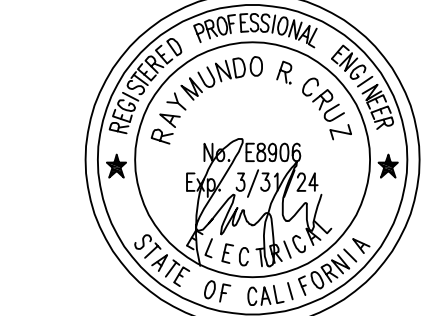


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	03/04/2024	INVIATION FOR BID

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

PANEL & LIGHTING FIXTURE SCHEDULES



PLAN CHECK CIP-9079

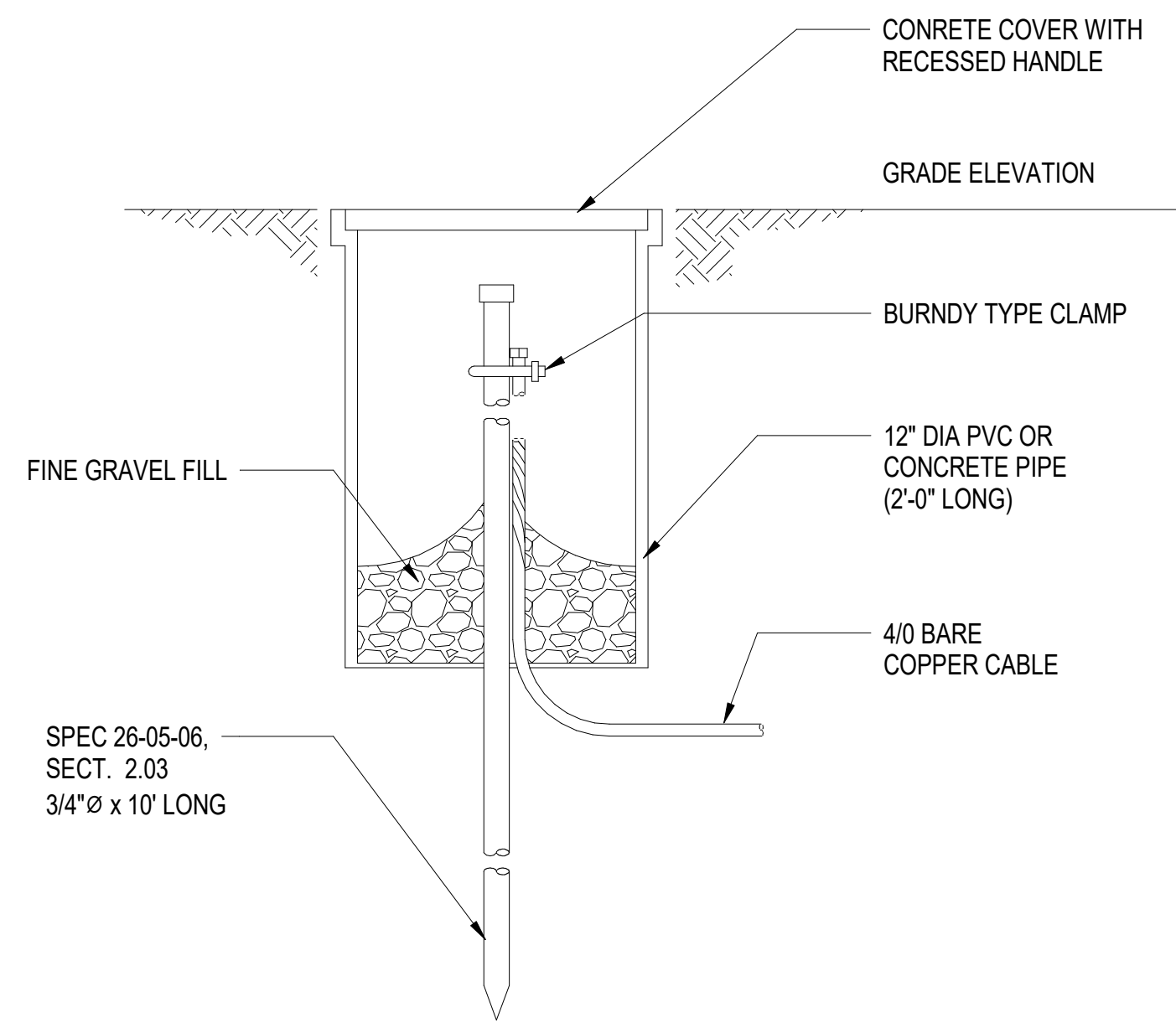
E-301

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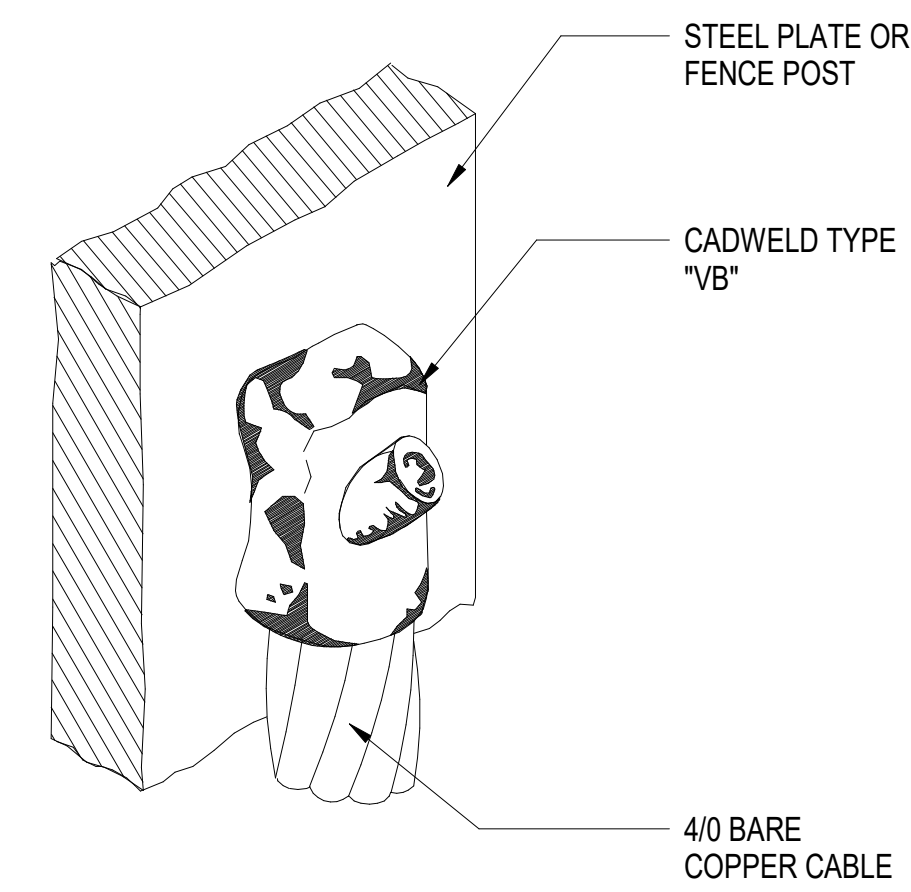
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TYPICAL GROUND WELL DETAIL

SCALE: NTS

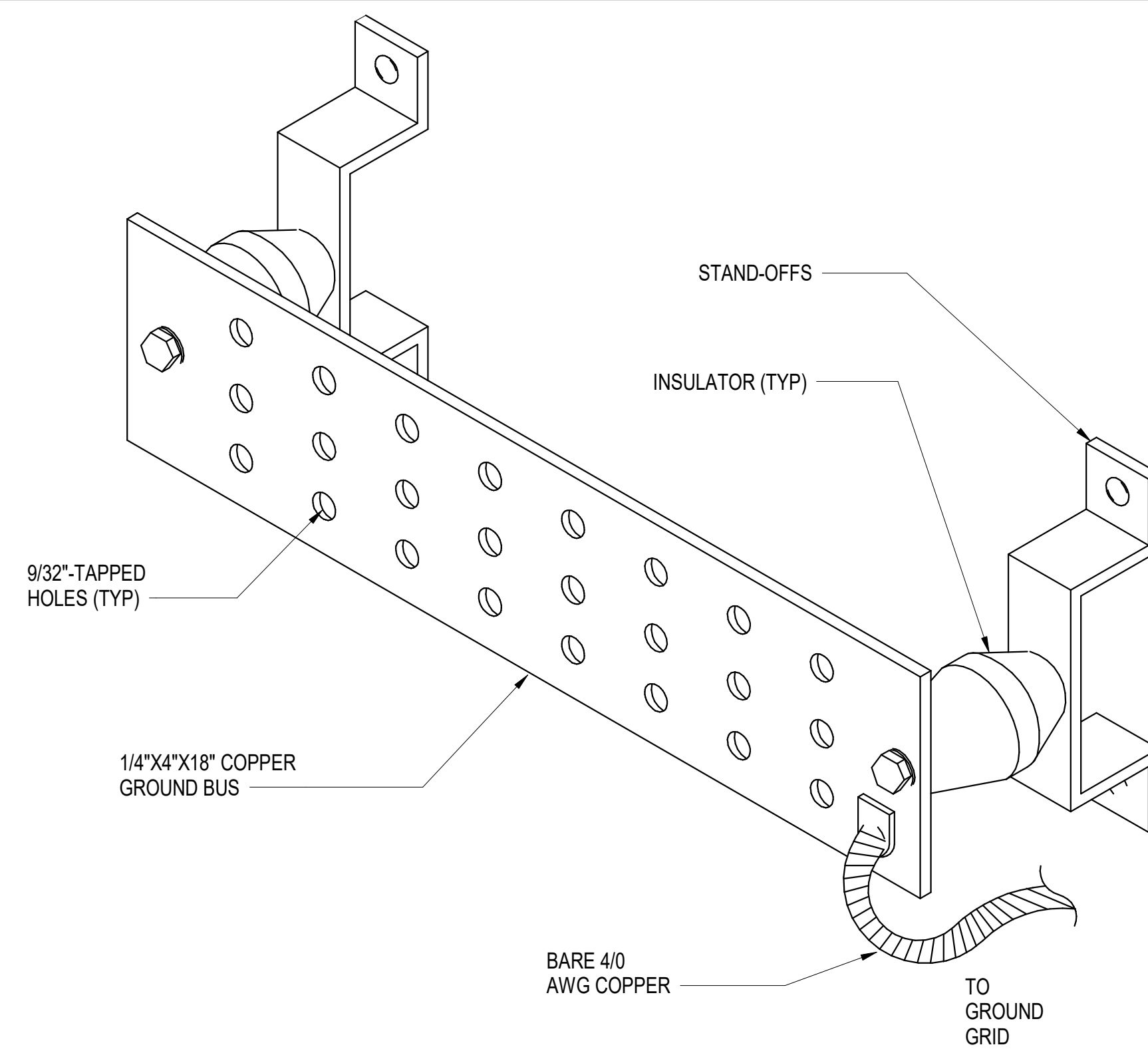
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E-401



DETAIL

SCALE: NTS

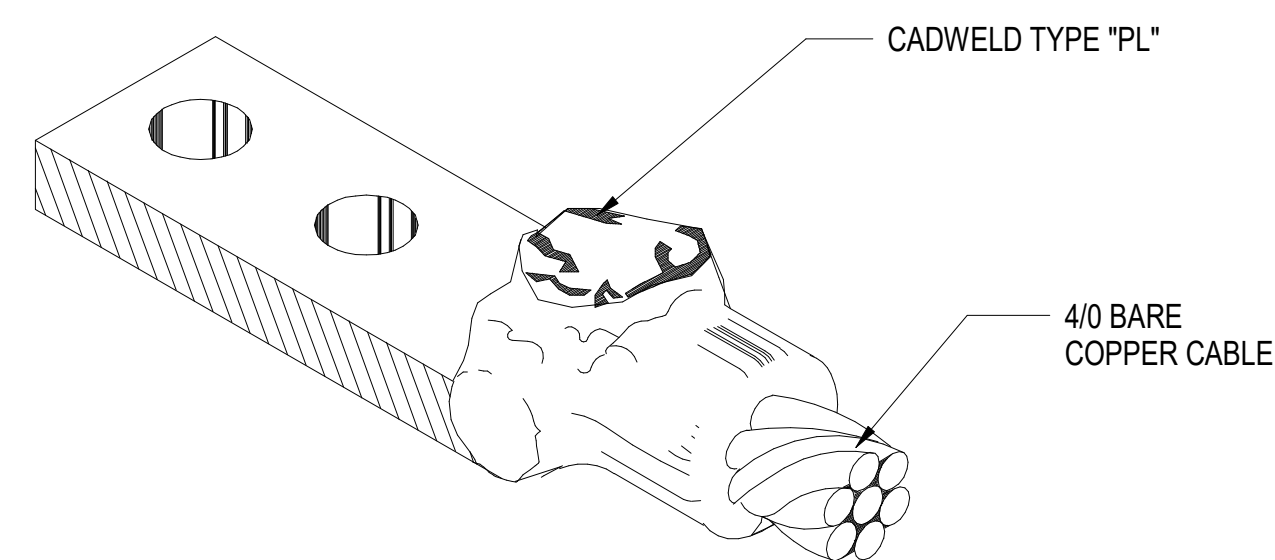
4
E-401



TYPICAL GROUND BUSBAR DETAIL

SCALE: NTS

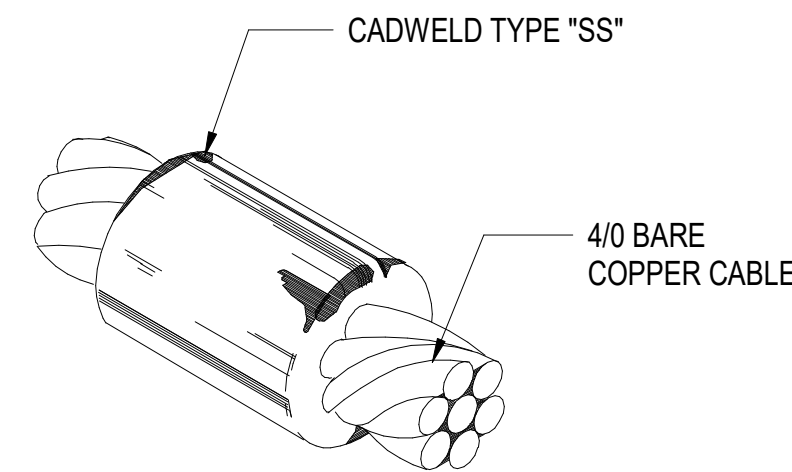
7
E-401



DETAIL

SCALE: NTS

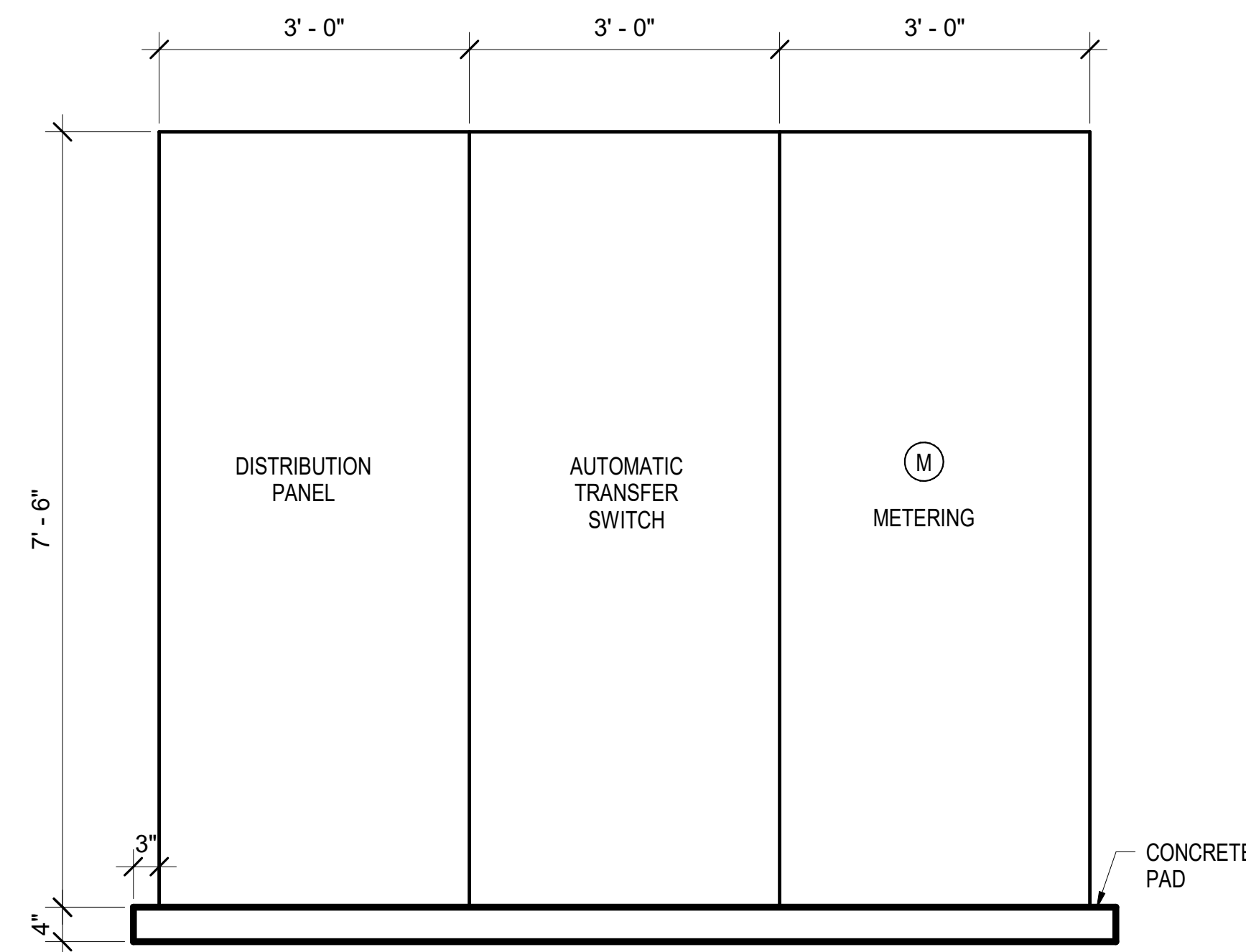
2
E-401



DETAIL

SCALE: NTS

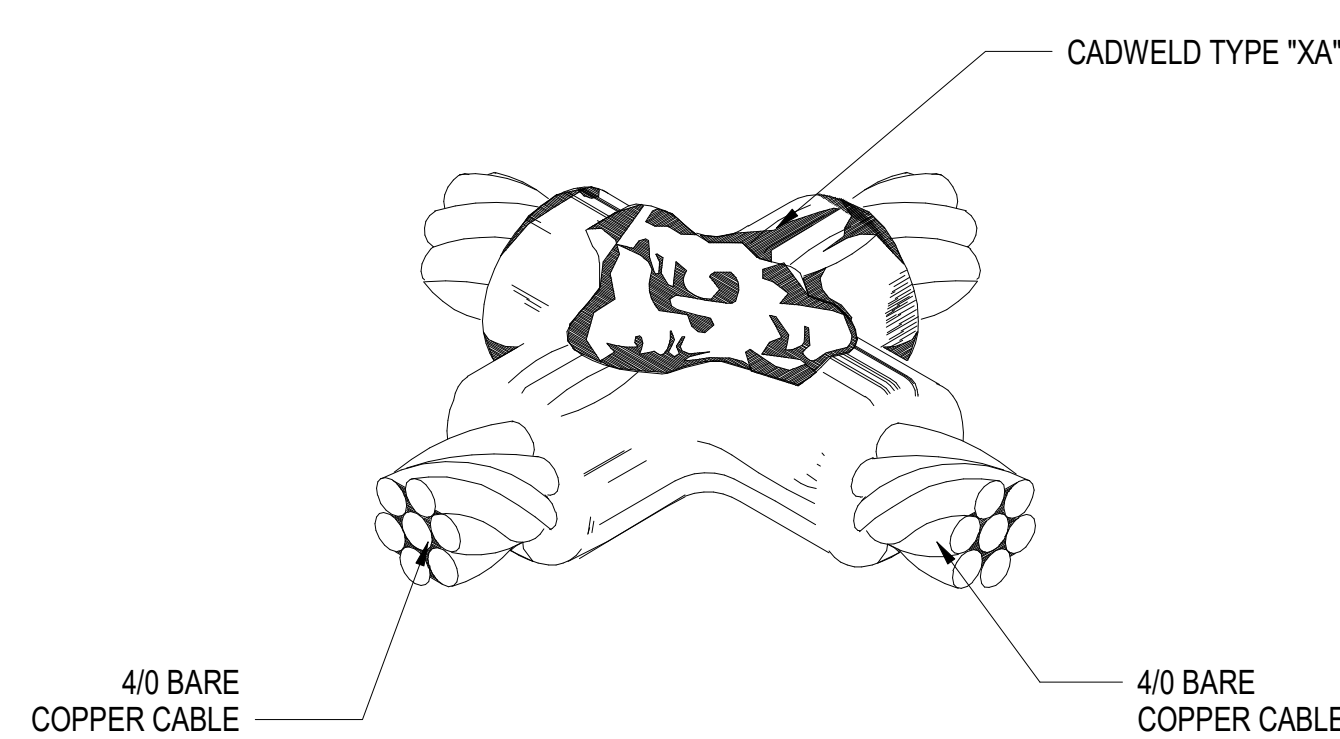
5
E-401



(E) MAIN SWITCHBOARD "MS"

SCALE: NTS

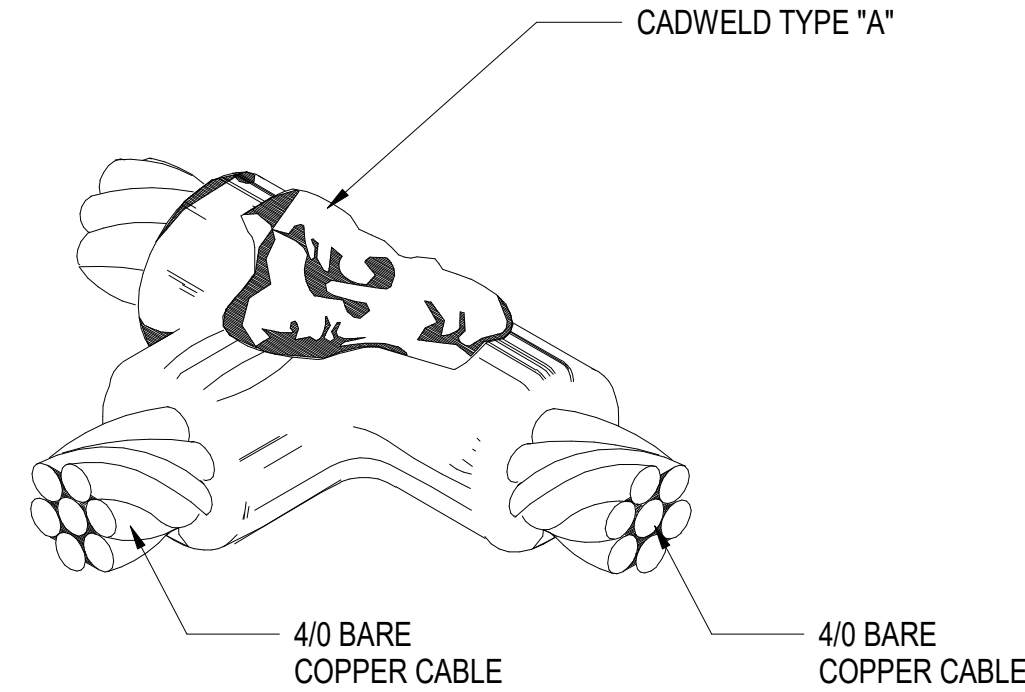
8
E-401



DETAIL

SCALE: NTS

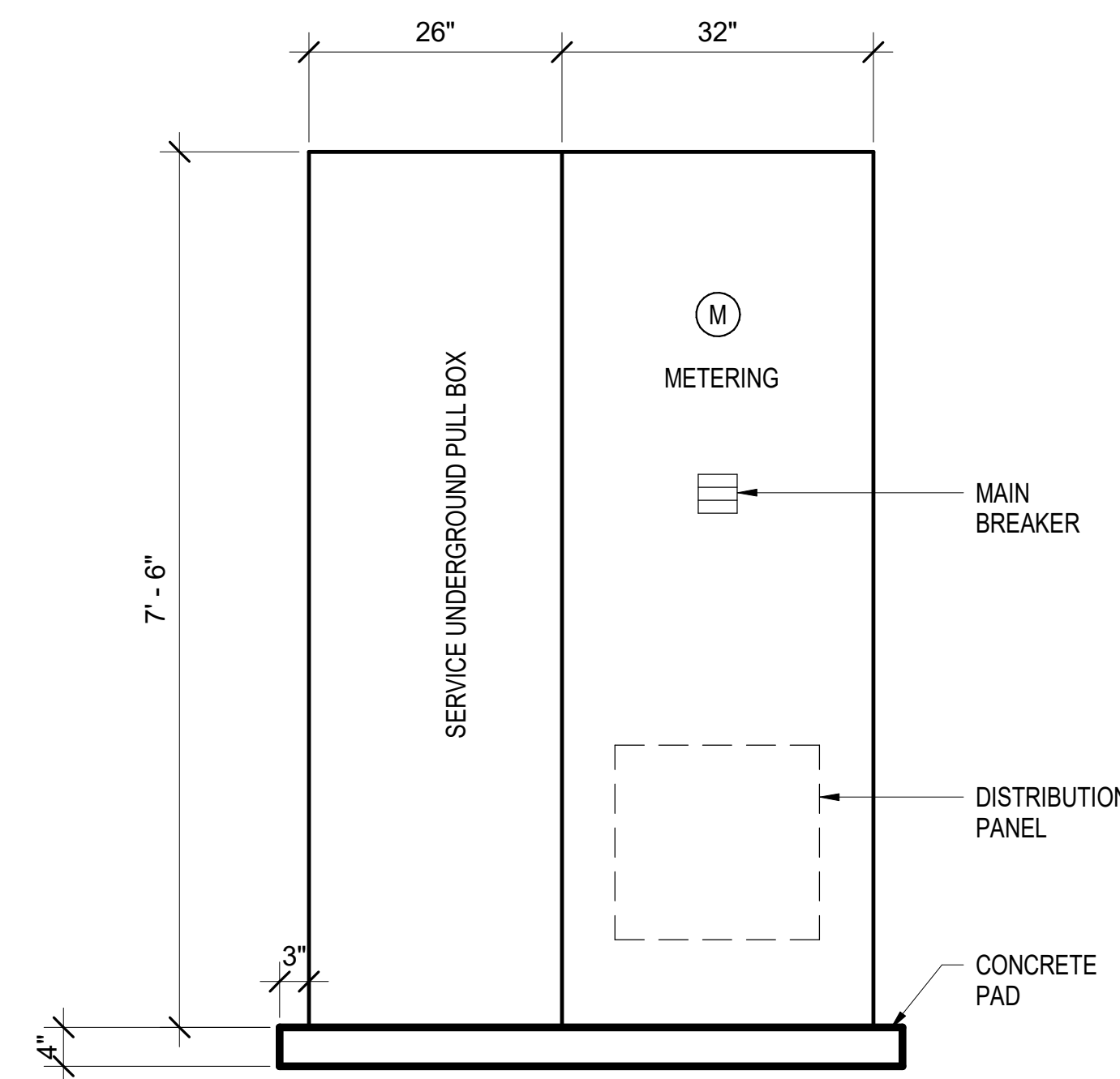
3
E-401



DETAIL

SCALE: NTS

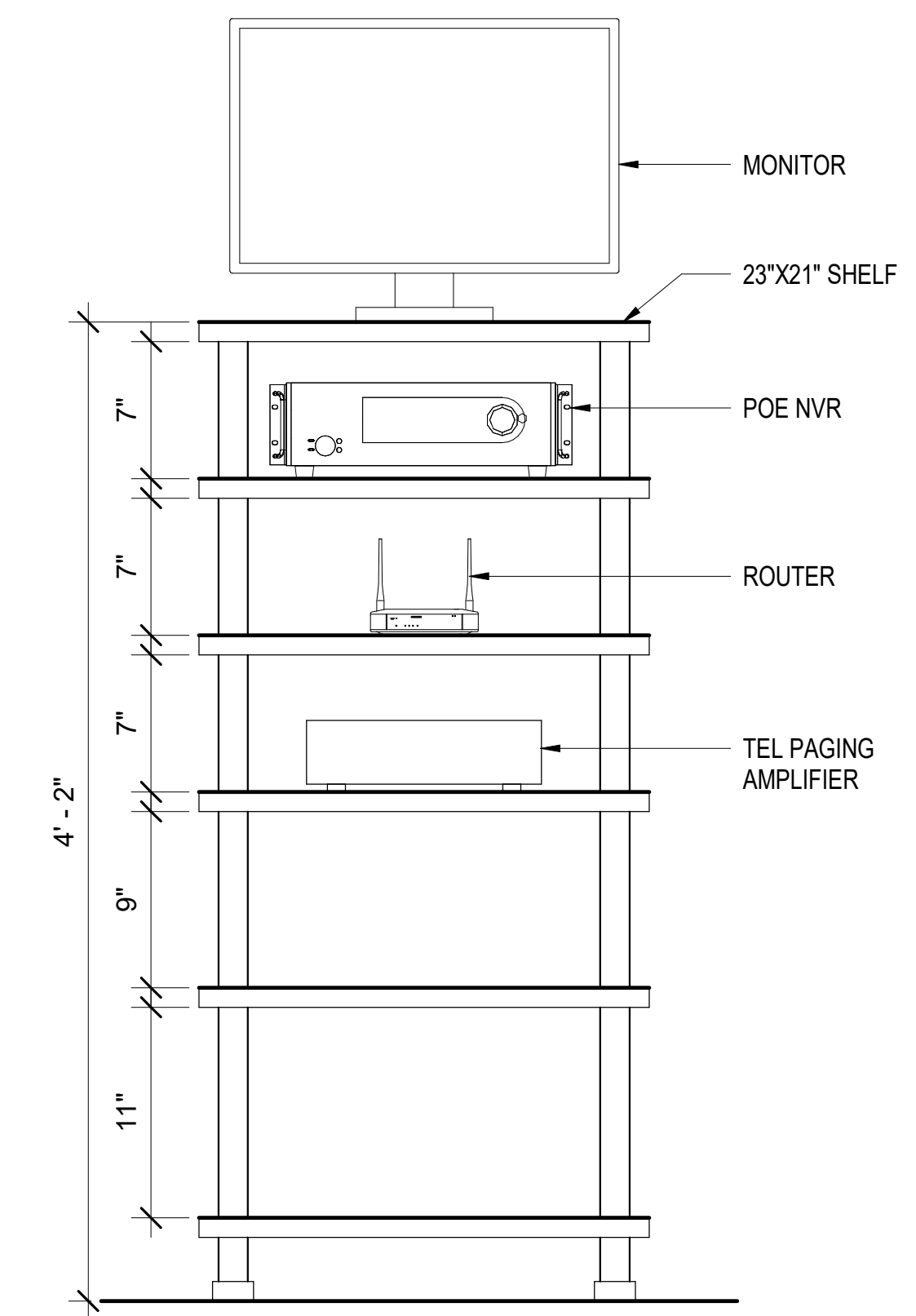
6
E-401



(N) SWITCHBOARD "A"

SCALE: NTS

9
E-401



AUDIO RACK

SCALE: NTS

10
E-401

VTIAR SERIES 6 SHELF AUDIO RACK
AR 40655; EACH SHELF SUPPORT 200#
SILVER POLE, BLACK SHELF OR EQUAL

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REVISION	DATE
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GOLETA TRAIN DEPOT
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CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

MISCELLANEOUS DETAILS
SHEET OF 1 OF 2



PLAN CHECK
CIP-9079

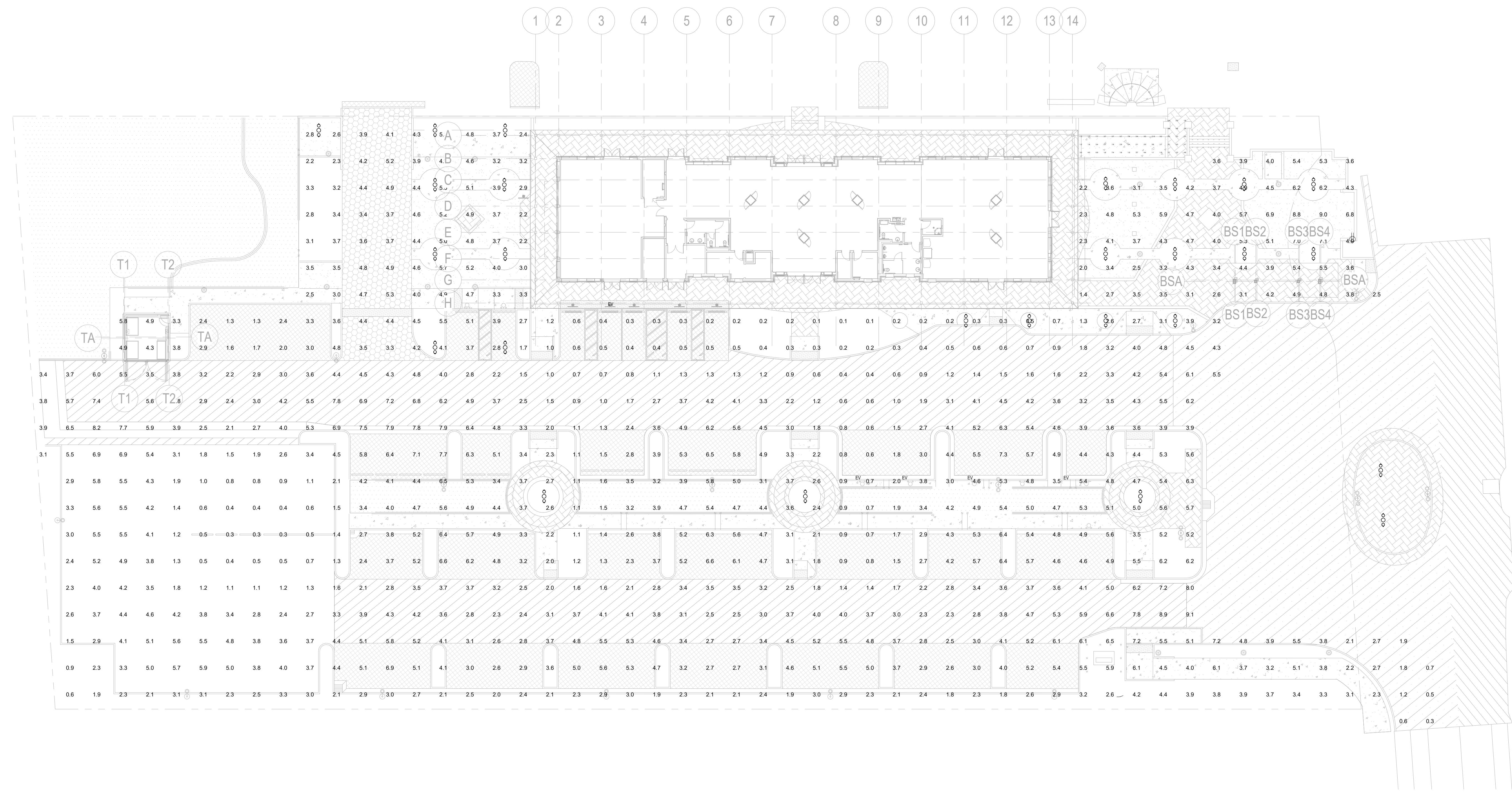
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SITE PHOTOMETRIC PLAN
SCALE: NTS

1
E-501

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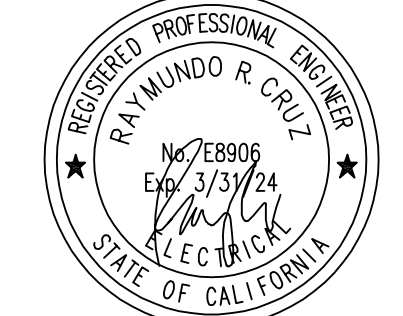
REVISION

NO.	DESCRIPTION	DATE
1	INITIATION FOR BID	03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

SITE PHOTOMETRIC PLAN

INVITATION FOR BID 03-04-2024



PLAN CHECK
CIP-9079
E-501
2019-GTD
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SHEET 203 OF 235

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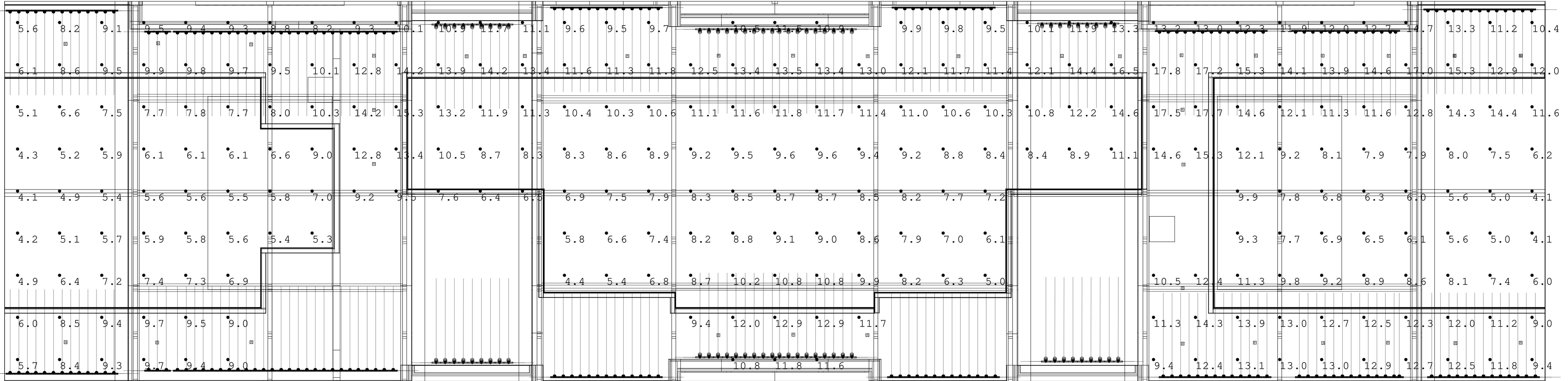


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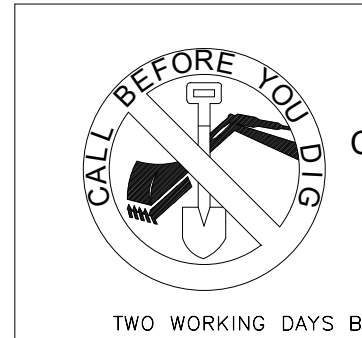


DEPOT PHOTOMETRIC PLAN

SCALE: NTS

1

E-502



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DEPOT PHOTOMETRIC PLAN



PLAN CHECK
CIP-9079

E-502

2019-GTD
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ISSUE DATE
SHEET 204 OF 235

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INVITATION FOR BID 03-04-2024

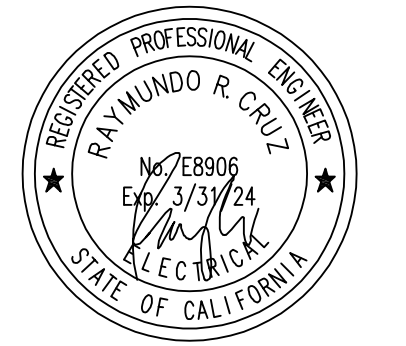
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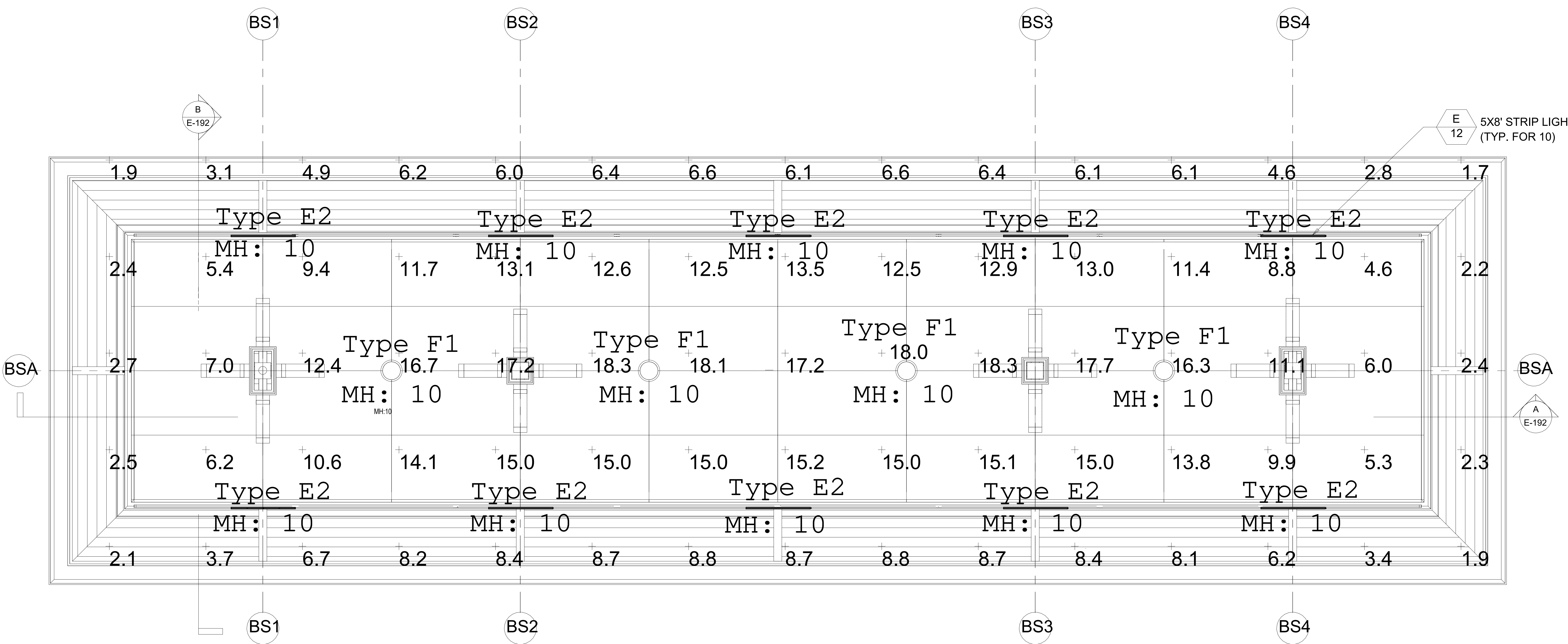
REVISION	DATE
1	03/04/2024
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GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

BUS SHED PHOTOMETRIC PLAN



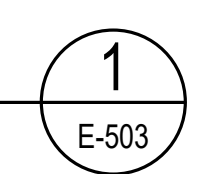
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 CIP-9079
E-503
 2019-GTD
 JOB NUMBER
 NO SCALE
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 SHEET 205 OF 235



Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	4	Type F1	SINGLE	Lightheaded 2-116-T-01-BR060-35-8014
	10	Type E2	GROUP	CALI ALS210T-35K-CL-1.5W-2Ft

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Bus Area	illuminance	Fc	9.22	18.3	1.7	5.42	10.76

BUS SHED PHOTOMETRIC PLAN
 SCALE: NTS



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INVITATION FOR BID 03-04-2024

PLUMBING SYMBOLS

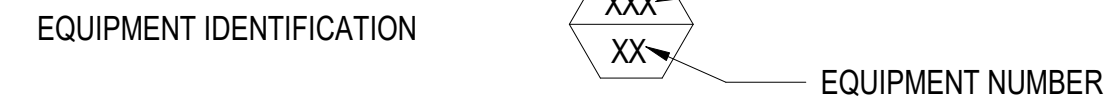
Table of plumbing symbols including Domestic Cold Water, Domestic Hot Water, Trap Primer Water Supply, Grease Waste, Sanitary Sewer, and various valves and fittings.

ABBREVIATIONS

Table of abbreviations for plumbing components such as ABV (Above), AUX (Auxiliary), AP (Access Panel), AC (Air Compressor), and various pipe materials like GI (Galvanized Iron) and PVC (Polyvinyl Chloride).

PLUMBING GENERAL NOTES:

- List of 37 plumbing general notes detailing requirements for pipe materials, installation standards, testing procedures, and coordination with other trades.



NOTE: THIS IS A GENERAL ABBREVIATIONS AND SYMBOLS LIST, SOME ABBREVIATIONS AND SYMBOLS MAY NOT BE USED IN THIS CONTRACT.



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Table with columns for DATE (03/04/2024) and REVISIONS.

GOLETA TRAIN DEPOT
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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

SYMBOLS, LEGENDS, ABBREVIATIONS AND GENERAL NOTES



PLAN CHECK P-001
2019-GTD
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STATE OF CALIFORNIA
Domestic Water Heating System

NRCC-PLB-E (Created 10/20)

CALIFORNIA ENERGY COMMISSION
NRCC-PLB-E

CERTIFICATE OF COMPLIANCE table with fields: Project Name, Project Address, Report Page, Date Prepared.

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete

Documentation Author Name, Signature, Date, Company, Address, City/State/Zip, Phone.

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- 1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name, Signature, Date, Company, Address, City/State/Zip, License, Phone.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards October 2020

STATE OF CALIFORNIA
Domestic Water Heating System

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NRCC-PLB-E

CERTIFICATE OF COMPLIANCE table with fields: Project Name, Project Address, Report Page, Date Prepared.

Table Continued

Mandatory Pipe Insulation All Occupancies table with rows 12 and 13.

TABLE 120.3-A PIPE INSULATION THICKNESS table with columns for Fluid Temperature Range, Conductivity Range, Insulation Mean Rating, and Nominal Pipe Diameter.

H. DOMESTIC HOT WATER SYSTEM CONTROLS

Table Instructions: Complete the following table to demonstrate compliance with controls requirements in §110.3 for all occupancies. For high-rise residential and hotel/motel occupancies, compliance is demonstrated with requirements in §150.1(c)(8).

Table with columns: Yes, No, Not Applicable, Requirement. Rows 01-06.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards October 2020

STATE OF CALIFORNIA
Domestic Water Heating System

NRCC-PLB-E (Created 10/20)

CALIFORNIA ENERGY COMMISSION
NRCC-PLB-E

CERTIFICATE OF COMPLIANCE table with fields: Project Name, Project Address, Report Page, Date Prepared.

I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/

Table with columns: YES, NO, Form/Title, Field Inspector (Pass/Fail). Rows for NRCI-PLB-01-E, NRCI-PLB-02-E, NRCI-PLB-03-E.

J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no Certificates of Acceptance applicable to service water heating requirements.

K. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/

Table with columns: YES, NO, Form/Title, Field Inspector (Pass/Fail). Rows for NRCV-PLB-21-H, NRCV-PLB-22-H.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards October 2020

STATE OF CALIFORNIA
Domestic Water Heating System

NRCC-PLB-E (Created 10/20)

CALIFORNIA ENERGY COMMISSION
NRCC-PLB-E

CERTIFICATE OF COMPLIANCE table with fields: Project Name, Project Address, Report Page, Date Prepared.

A. GENERAL INFORMATION

Table with fields: Project Location, Occupancy Types, Nonresidential, State Building, High-Rise Residential, Healthcare Facility, Hotel/Motel, Other.

B. PROJECT SCOPE

Table Instructions: Include any domestic water heating systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive paths outlined in §140.5, §150.1(c)(8), and §141.0(a), or §141.0(b)(2) for additions or alterations. Solar water heating systems should be documented on the NRCC-SRA compliance document. Combined hydronic water heating systems should be documented on the NRCC-MCH compliance document.

Table with columns: System Type, System Components, Equipment, Distribution, Controls, Add New System, Remove Last, Add Alteration.

1 FOOTNOTE: Point of use water heaters, or other non-central systems used to serve nonresidential spaces, are considered individual systems.
2 Dwelling units refers to hotel/ motel guest rooms and units in a high-rise residential occupancy.

C. COMPLIANCE RESULTS

Table Instructions: Table C will indicate if the project data input into the compliance document is compliant with water heating requirements. This table is not editable by the user. If this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, or the table indicated as not compliant for guidance.

Table with columns: 01, 02, 03, 04, Compliance Results (COMPLIES).

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards October 2020

STATE OF CALIFORNIA
Domestic Water Heating System

NRCC-PLB-E (Created 10/20)

CALIFORNIA ENERGY COMMISSION
NRCC-PLB-E

CERTIFICATE OF COMPLIANCE table with fields: Project Name, Project Address, Report Page, Date Prepared.

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

No exceptional conditions apply to this project.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. DOMESTIC HOT WATER EQUIPMENT

Table Instructions: Complete the following table to demonstrate compliance with mandatory equipment requirements in §110.1 and §110.3. For high-rise residential and hotel/motel occupancies, compliance with prescriptive requirements in §150.1(c)(8) must also be demonstrated and with §150.2 for addition and alteration scopes.

Table with columns: 01, 02, 03, 04, 05, 06. Rows for Name or Item Tag, Equipment Type, Volume, Max GPM/First Hour Rating, Rated Uniform Energy Factor, Minimum Required Uniform Energy Factor.

1 FOOTNOTE: Compliant equipment may be found in the Modernized Appliance Efficiency Database System (MAEDBS) on the Energy Commission website: https://caertappliances.energy.ca.gov/Pages/Search/AdvancedSearch.aspx

Water Heating Equipment All Occupancies

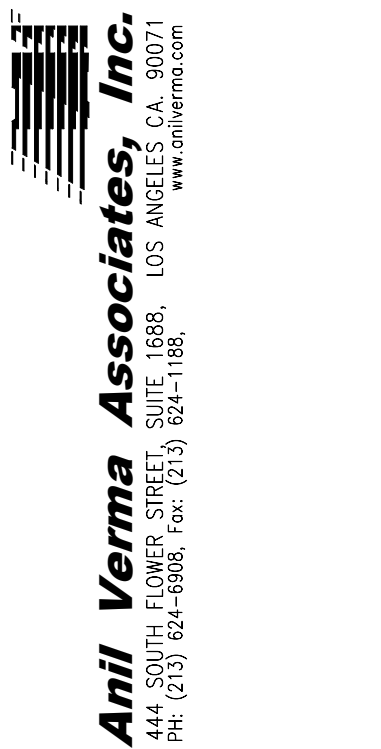
Table with columns: Yes, No, Not Applicable, Requirement. Rows 18, 19, 20.

G. DOMESTIC HOT WATER DISTRIBUTION SYSTEM

Table Instructions: Complete the following table to demonstrate compliance for nonresidential occupancies with distribution requirements in §120.3 and §140.5. For high-rise residential and hotel/motel occupancies, compliance is demonstrated with requirements in §110.3(c), §120.3, §150.0, §150.1.

Table Continued

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards October 2020



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Table with columns: DATE, REVISION, INVITATION FOR BID.

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CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

TITLE 24 COMPLIANCE



PLAN CHECK CIP-9079

P-002

2019-GTD
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INVITATION FOR BID 03-04-2024

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PLUMBING FIXTURE SCHEDULE

FIXT. NO.	DESCRIPTION	MANUFACTURER & MODEL	ROUGH-IN SIZES (IN)					HW SUPPLY TEMP (F)	REMARKS
			SD	WASTE	VENT	CW	HW		
WC-1	WATER CLOSET	KOHLER 4325 "KINGSTONE"	-	3	2	1	-	WALL HUNG, FV. 1.5" TOP SPUD, WHITE VITREOUS CHINA, ELONGATED BOWL, SIPHON JET ACTION, 1.28 GPP. KOHLER M00 K-4731-SC OPEN FRONT SEAT, ZURN MODEL Z1203-N WALL CARRIER, SLOAN ROYAL MODEL 111-1.28 FLUSH VALVE & SLOAN & SLOAN MODEL VBF-72-A FLUSH VALVE TRAP PRIMER.	
WC-2	WATER CLOSET	KOHLER 4325 "KINGSTONE"	-	3	2	1	-	SAME AS WC-1, EXCEPT ADA COMPLIANT	
L-1	LAVATORY	KOHLER "CAXTON" K-2211	-	2	1 1/2	1/2	1/2	110	UNDER COUNTER, ADA COMPLIANT, K-454-45 FITTING BY KOHLER, 0.5 GPM FLOW
UR-1	URINAL	KOHLER K-5452-ET-0	-	2	1 1/2	3/4	-	WALL HUNG, WASHDOWN, TOP SPUD, 0.125 GPF	
MS-1	MOP SINK	KOHLER K-6710	-	3	2	1/2	1/2	ENAMEL CAST IRON, K-894 RIM GUARD, COMPLETE W/ K-9142 STRAINER AND K-838T80 FAUCET	
EWC-1	ELECTRIC WATER COOLER	ELKAY EZSTL8WSLK E2H20	-	3	1 1/2	1/2	-	WALL MOUNT, BI-LEVEL	
HD-1	HUB DRAIN	JOSAM 58910	-	3	*	-	-	NO HUB CAST IRON CLEANOUT TEE W/ BRONZE PLUG, * STORM DRAIN.	
FD-1	FLOOR DRAIN	ZURN-ZN415B	-	2	2	-	-	5" DIA. NICKEL BRONZE TOP W/ 2" PIPE, FLANGE & SEEPAGE PAN, NO HUB OUTLET. PROVIDE TRAP PRIMER CONNECTION.	
FS-1	FLOOR SINK	ZURN-Z1901-3	-	2	2	-	-	SANI-FLOOR RECEPTOR 12" X 12" X 8" DEEP C.I. BODY, GRATE W/ 1/2" SLOTTED OPENINGS, 3/4" GRATE	
ESV-1	EARTHQUAKE SEISMIC VALVE	CALIFORNIA SEISMIC VALVE MODEL-318 (2 1/2")	-	-	-	-	-	INSTALLED BY PLUMBING CONTRACTOR, MAX PRESSURE = 60 PSI, HORIZONTAL TYPE, SIZE 2 1/2"	
WCO-1	WALL CLEANOUT	ZURN-ZN-Z1441	-	SEE PLAN	-	-	-	DURA-COATED C.I. BODY, GAS & WATER TIGHT. STAINLESS STEEL ACCESS COVER W/ SECURING SCREW.	
WCO-2	WALL CLEANOUT	JR SMITH 4475	-	SEE PLAN	-	-	-	CAST BRONZE	
FCO-1	FLOOR CLEANOUT	ZURN-ZN-Z1400-BP 4-NH	-	SEE PLAN	-	-	-	ADJUSTABLE FLOOR CLEANOUT, GAS & WATER TIGHT. NO HUB, NEO AND NEO-LOC CONNECTION.	
FCO-2	FLOOR CLEANOUT	JR SMITH 4470 T 05	-	SEE PLAN	-	-	-	WITH LID COVER, 2-WAY TYPE CLEANOUT. SEE DETAIL 6/P-401	
HB-1	HOSE BIBB	ZURN Z1341	-	-	-	3/4	-	EXPOSED ANTI-SIPHON WALL FAUCET, COMPLETE WITH Z-1399-VB, 3/4" FPT OUTLET, ROUGH BRONZE FINISH.	
HB-2	HOSE BIBB	ZURN Z1341XL P34-RC	-	-	-	3/4	-	EXPOSED, LEAD FREE, ANTI-SIPHON, Z-1399-VB, ROUGH BRONZE	
WH-1	WALL HYDRANT	JR SMITH 5609QT 04	-	-	-	3/4	-	EXTERIOR WALL.	
FCV-1	FLOW CONTROL VALVE	BELL & GOSSETT 117414 LF	-	-	-	3/4	-	2 GPM FLOW CONTROL, BRASS VALVE.	
TP-1	TRAP PRIMER	PRECISION PLUMBING PRODUCT-PR500	-	-	-	1/2	-	PROVIDE DISTRIBUTION UNIT AS PER PLAN (DU-U), PRESSURE DROP ACTIVATED.	
WHA-1	WATER HAMMER ARRESTOR	ZURN Z11700	-	-	-	-	-	PLUMBING AND DRAINAGE INSTITUTE STANDARD WH-201.	
ET-1	EXPANSION TANK	AMTROL ST-8	-	-	-	3/4"	-	3.2 GAL THERMAL EXPANSION ABSORBER, 3/4" NPT CONNECTION, DIM - 9" DIA X 15" HT.	
RPBFP-1	REDUCE PRESSURE BACKFLOW PREVENTER	ZURN 375XL	-	-	-	2	-	THREADED END CONNECTION, PROVIDE WITH AIR & DRAIN FIXTURE FOR RELIEF VALVE DISCHARGE.	
RR-1	ROOF RECEPTACLE	ZURN Z122 16"	-	2	2	-	-	CAST IRON BODY, W/ INTERNAL DOME STRAINER.	
RD-1	ROOF DRAIN	ZURN Z165 NH	3	-	-	-	-	COMBINATION RD & OD, CAST IRON BODY, W/ GRAVEL GUARD, ROOF SUMP RECEIVER & C.I. DOME STRAINER.	
OD-1	OVERFLOW DRAIN	ZURN 375XL	3	-	-	-	-		

RECIRCULATING PUMP SCHEDULE

UNIT NO.	DESCRIPTION	TYPE	PUMP			MOTOR DATA		MAKE & MODEL	REMARKS
			FLOW RANGE GPM	MAX PRES. PSI	TDH	HP	V/PH/Hz		
RP 1	RECIRCULATING PUMP	1 - SPEED	0 - 20.5	145	9.7 FT.	1/12	115 V 1 PH 60 HZ	GRUNDFOS UP15 - 29 SUC	IN LINE, STAINLESS STEEL MATERIAL

WATER PIPE SIZING CHART

PIPE SIZES CALCULATED BASED ON CPC APPENDIX A

SIZE TYPE L COPPER		CW MAX FLOW		CW FIXTURE UNIT VALUES		HW MAX FLOW		HWFU
NOMINAL DIAMETER	INTERNAL DIAMETER	GPM	FPS	FLUSH TANK	FLUSH VALVE	GPM	FPS	HOT WATER
1/2"	0.545	2	3	3	0	3.5	4.8	3
3/4"	0.785	6	4	6	0	7.5	5.0	8
1"	1.025	14	4.9	25	0	12.9	5.0	16
1 1/4"	1.265	22	5.7	35	6	19.6	5.0	28
1 1/2"	1.505	34	6.3	68	20	27.7	5.0	46
2"	1.985	70	7.8	230	110	48.2	5.0	119

WATER AND SEWER DEMANDS

FIXTURE (PUBLIC)	NO.	WASTE		WATER	
		DFU	TOTAL	WSFU	TOTAL
WATER CLOSET	4	5	20	8	32
URINAL	2	4	8	3	6
LAVATORY	5	2	10	1	5
MOP SINK	1	3	3	3	3
EWC	1	1	1	1	1
FLOOR DRAIN	4	3	12	-	-
FLOOR SINK	1	4	4	-	-
HOSE BIBB	3	-	-	2.5	7.5
WALL HYDRANT	4	-	-	2.5	10
FIXTURE FOR T.I. (TENANT)	-	-	25	-	25
TOTAL			83 DFU		89.5 WSFU

NOTE: BASE ON CPC 2019

TOTAL DRAINAGE FIXTURE UNIT = 83 DFU
USE: 4" DIA. DRAIN TO SANITARY SYSTEM

TOTAL WATER SUPPLY FIXTURE UNIT = 89.5 WSFU
EQUIVALENT TO 64 GPM PROBABLE PEAK DEMAND LOAD

WATER PRESSURE CALCULATION

63	PSI, MIN INLET PRESSURE TO WATER METER
450	FT, DEVELOP LENGTH FROM WM TO GOVERNING FIXTURE (WC)
PRESSURE LOSS:	
- 5	PSI, THRU 2" WATER METER
- 10	PSI, THRU 2" RPBFP TYPE
- 3.44	PSI, IN VERTICAL HEAD LOSS (8 FT X 0.43)
- 25	PSI, RESIDUAL PRESSURE FOR GOVERNING FIXTURE (WC)
19.56	PSI, AVAILABLE FOR FRICTION LOSS: 63 - (5 + 10 + 3.44 + 25)
ALLOWABLE FRICTION LOSS PER 100 FT:	
= 19.5 PSI X 100% / 450 = 4.34 PSI / 100 FT	
SIZE OF MAIN WATER SUPPLY = 2" DIA. USE: 8 FPS VELOCITY MAX. FOR CW PIPE MATERIAL - COPPER TYPE L	

GAS WATER HEATER SCHEDULE

GWH 1	LOCATION	MFR	MODEL	STORAGE CAPACITY (GAL)	REC @100 F RISE (GPH)	INPUT (BTU/HR)	REC. EFF (%)	OPERATING WEIGHT (LBS)	TANK DIMENSION	REMARKS
	PLUMBING ROOM	AO SMITH	BT-60	55	58	60,000	80	185	24" DIA X 60" HT	AUTO CONTROL SAFETY SHUT OFF CORROSION RESISTANT, LOW-NOX

DOMESTIC HOT WATER CALCULATION

BASED ON ASPE PER ANSI/ASHRAE 90.1

FIXTURE TYPE	DESCRIPTION	QUANTITY	FU		75% TOTAL FU	GPH @ 140 DEG. RISE	TOTAL GPH	REMARKS
			PRIVATE	PUBLIC				
L-1	LAVATORY	5		1	3.75	12	60	
MS-1	MOP SINK	1		3	2.25	20	20	
(FUTURE)	KITCHEN-TI	(1)		(10)	(7.5)	60	60	
TOTAL FU					13.5 FU			
COLD WATER DEMAND LOAD (GPM)					11 GPM			PREDOMINANTLY FLUSH TANK
POSSIBLE DEMAND (GPH)							140 GPH	
DELTA T					140 - 50 = 90 °F			
DEMAND FACTOR					0.40			
PROBABLE MAX DEMAND					140 GPH X 0.40 = 56 GPH			
INPUT (GAS)					56 GPH X 8.33 LBS/GAL X 90 DEG = 52,479 BTUH 0.80 X 1000 BTUH			
STORAGE CAPACITY FACTOR					1.0			
TANK CAPACITY					56 X 1.00 = 56 GAL ; USE 50 GAL			
GENERAL:					VELOCITY NOT EXCEEDING 5 FPS, MATERIALS - COPPER TYPE L			
PIPE SIZE BRANCH TO WATER HEATER = 1"								
SELECT:					AO SMITH MODEL # BT-60			



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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
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FIXTURES AND EQUIPMENT SCHEDULES



PLAN CHECK CIP-9079
P-003
2019-GTD
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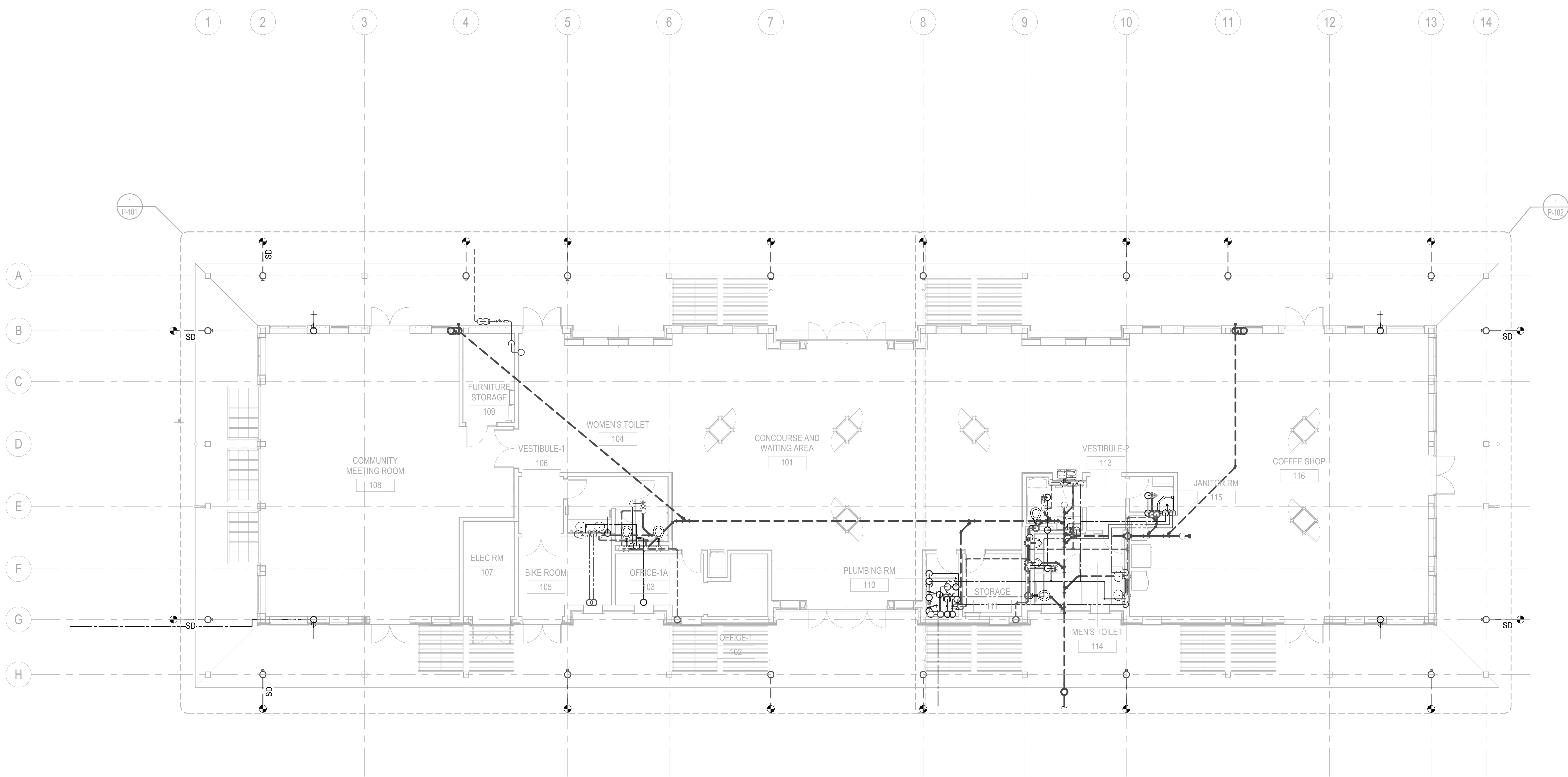
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GOLETA TRAIN DEPOT
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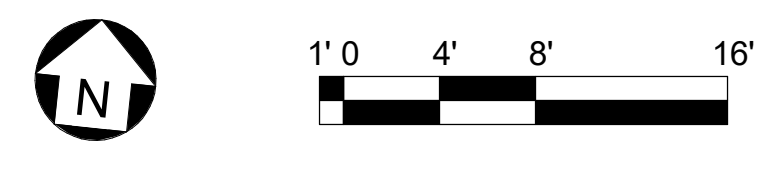
GROUND LEVEL PLUMBING PLAN



PLAN CHECK
 CIP-9079
P-100
 2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
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 ISSUED AS
 03/04/2024
 ISSUE DATE
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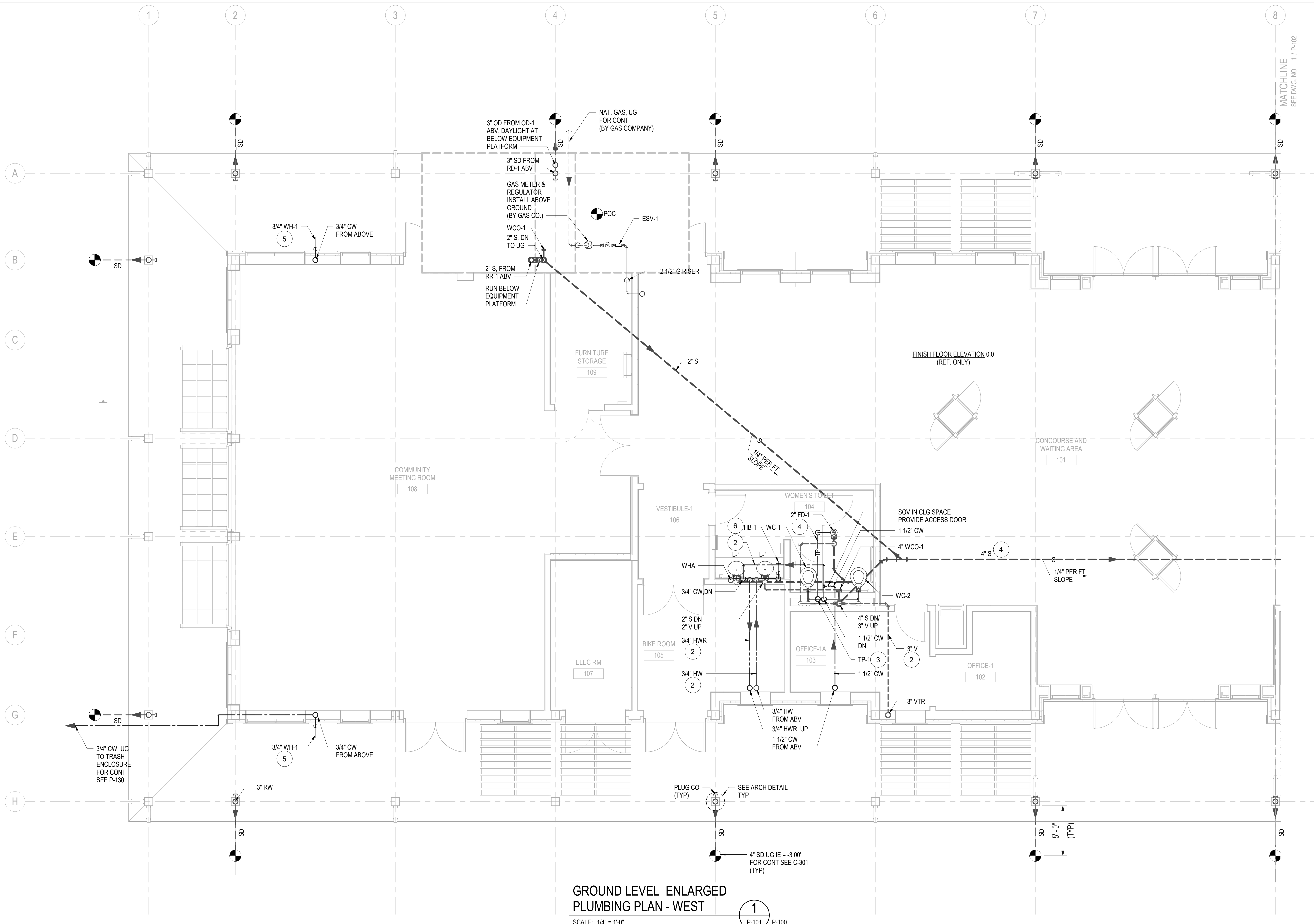


GROUND LEVEL PLUMBING PLAN
 SCALE: 1/8" = 1'-0" 1
P-100



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**GROUND LEVEL ENLARGED
PLUMBING PLAN - WEST**
SCALE: 1/4" = 1'-0"
1
P-101 P-100

PLUMBING SHEET NOTES:

- FOR COMPLETE PIPING SIZES & ACCESSORIES, REFER TO PLUMBING DIAGRAMS.
- PIPING RUN ABOVE CEILING.
- INSTALL TP-1 ASSEMBLY @ +18" AFF.
- PIPING RUN UNDERGROUND.
- INSTALL WH-1 @ +18" AFF
- INSTALL UNDERCOUNTER

REFERENCE NOTES:

- REFER TO DRAWING P-001 FOR PLUMBING NOTES AND LEGENDS
- REFER TO DRAWING P-002 FOR PLUMBING MATERIAL SCHEDULES
- REFER TO DRAWING E-401 THRU E-402 FOR TYPICAL PLUMBING DETAILS



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GROUND LEVEL ENLARGED
PLUMBING PLAN - WEST



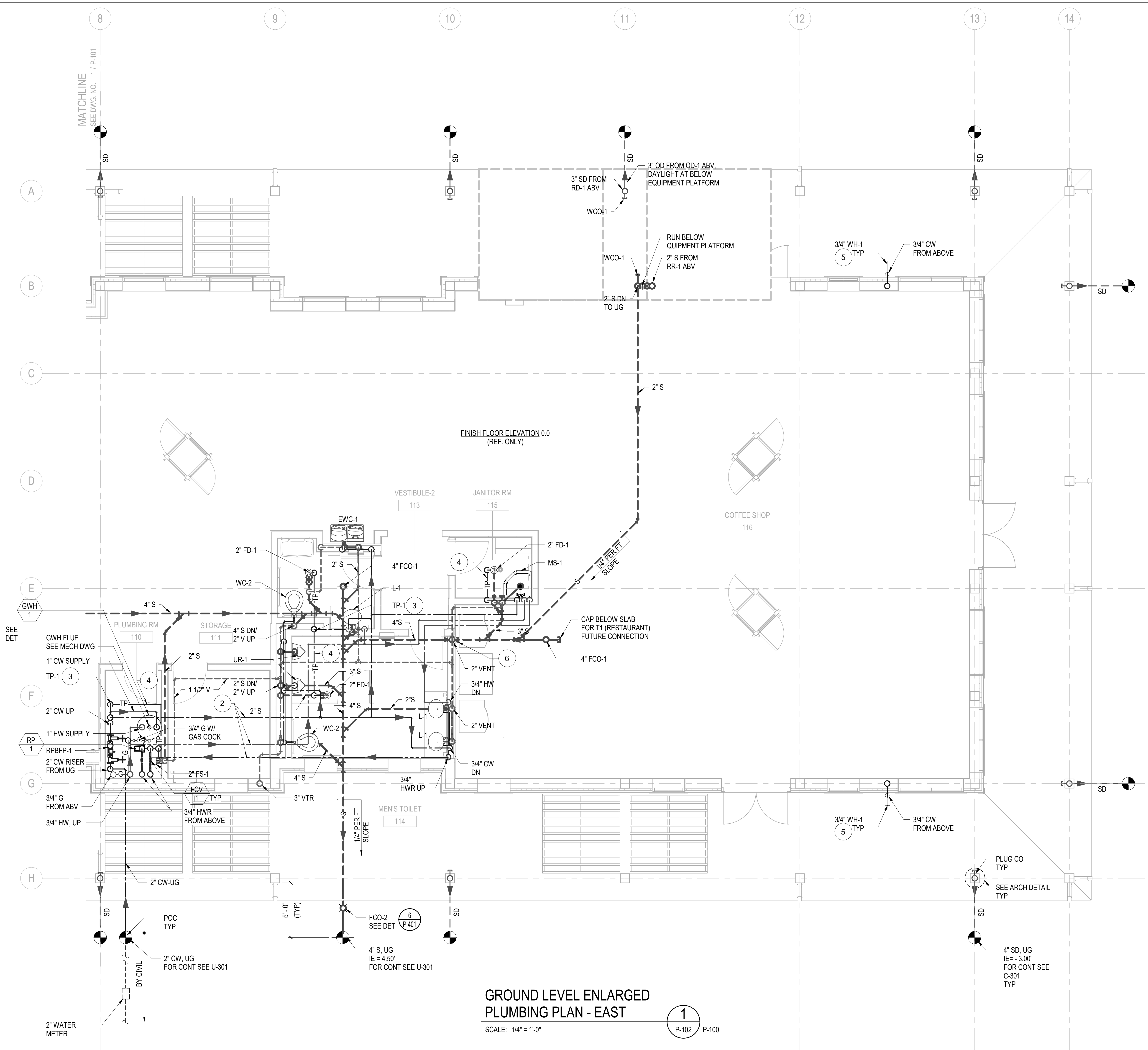
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P-101

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GROUND LEVEL ENLARGED PLUMBING PLAN - EAST
 SCALE: 1/4" = 1'-0"
 1 P-102 P-100

PLUMBING SHEET NOTES:

- FOR COMPLETE PIPING SIZES & ACCESSORIES, REFER TO PLUMBING DIAGRAMS.
- PIPING RUN ABOVE CEILING.
- INSTALL TP-1 ASSEMBLY @ +18" AFF SEE DETAIL **7 P-401**
- PIPING RUN UNDERGROUND
- INSTALL WH-1 @ +18" AFF
- 3" S, CAPPED STUB-CUT + 12' ABOVE FLOOR, PROVIDE 2" V

REFERENCE NOTES:

- REFER TO DRAWING P-001 FOR PLUMBING NOTES AND LEGENDS
- REFER TO DRAWING P-002 FOR PLUMBING MATERIAL SCHEDULES
- REFER TO DRAWING E-401 THRU E-402 FOR TYPICAL PLUMBING DETAILS

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GROUND LEVEL ENLARGED PLUMBING PLAN - EAST
 GOLETA TRAIN DEPOT
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GROUND LEVEL ENLARGED PLUMBING PLAN - EAST



PLAN CHECK CIP-9079

P-102

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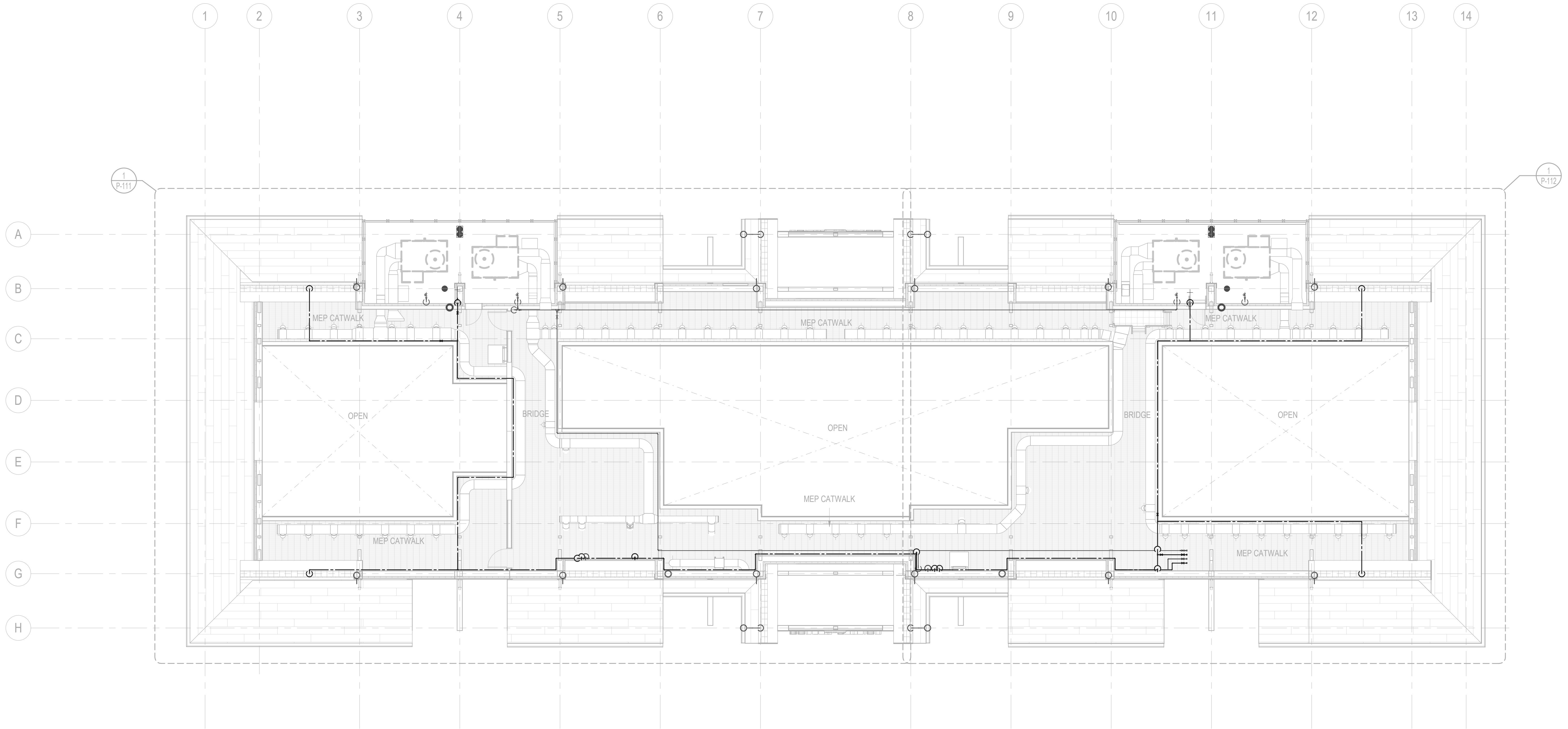
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SERVICE LEVEL PLUMBING PLAN



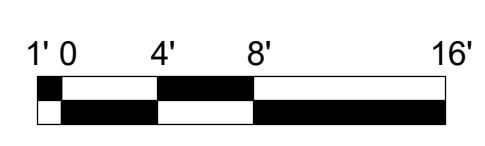
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SHEET 213 OF 235



SERVICE LEVEL PLUMBING PLAN

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

1
P-110

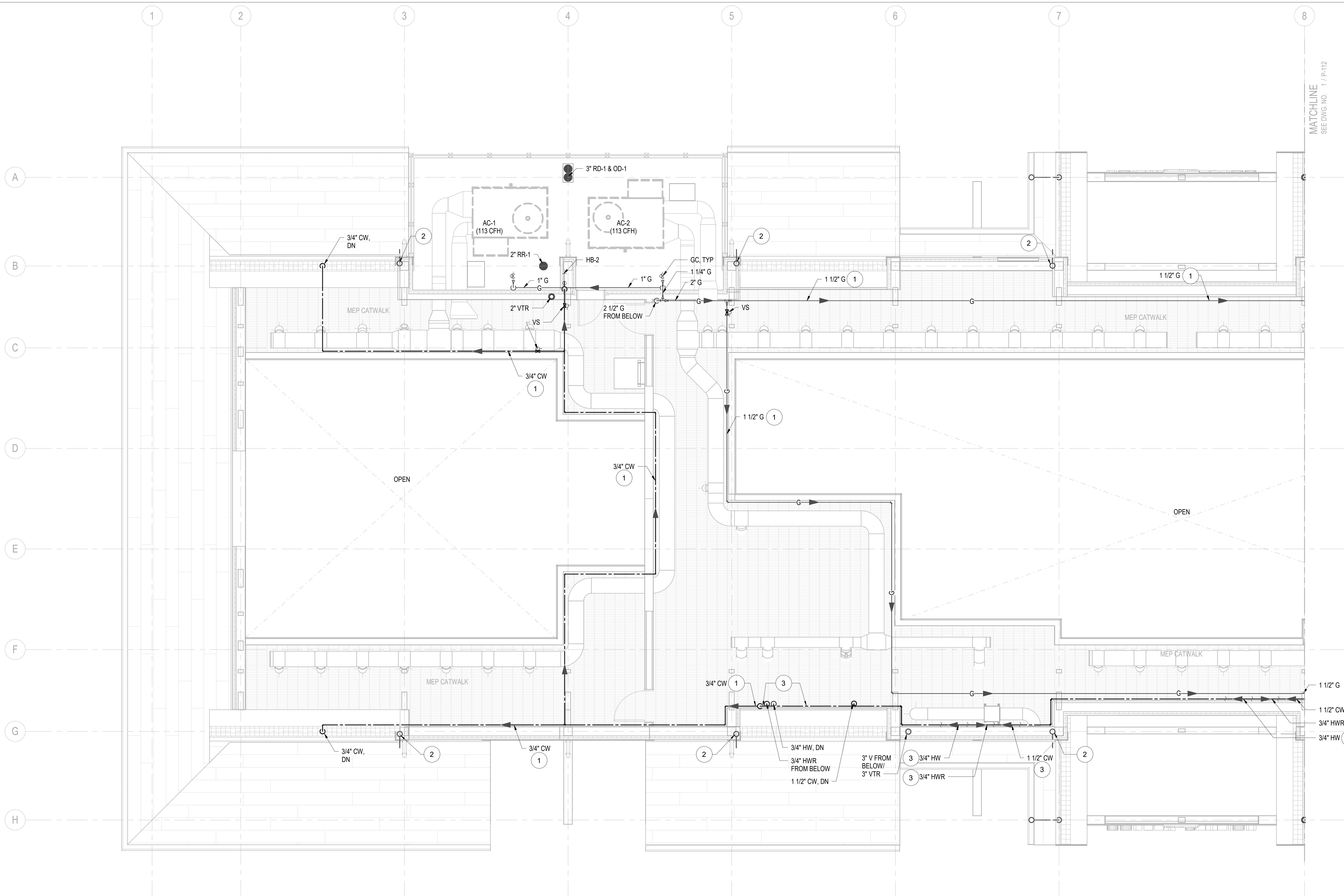


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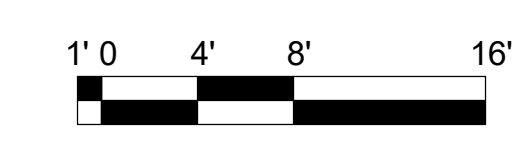
**SERVICE LEVEL ENLARGED
PLUMBING PLAN - WEST**
SCALE: 1/4" = 1'-0"
1
P-111 P-110

PLUMBING KEYNOTES:

- 1 PIPING RUN ON SERVICE LEVEL FLOOR FOR PIPE SUPPORT SEE 3
P-402
- 2 3" DIAMETER DOWNSPOUT FROM ABOVE, SPILL TO ROOF
- 3 PIPING RUNS ON SERVICE LEVEL FLOOR TO BE INSTALLED VERTICALLY AGAINST WALL STUDS WITH RACKS/CLAMP PIPES. FOR SUPPORT SEE 4
P-402

REFERENCE NOTES:

- 1. REFER TO DRAWING P-001 FOR PLUMBING NOTES AND LEGENDS
- 2. REFER TO DRAWING P-002 FOR PLUMBING MATERIAL SCHEDULES
- 3. REFER TO DRAWING E-401 THRU E-402 FOR TYPICAL PLUMBING DETAILS



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SERVICE LEVEL ENLARGED
PLUMBING PLAN - WEST

INVITATION FOR BID 03-04-2024



PLAN CHECK
CIP-9079

P-111

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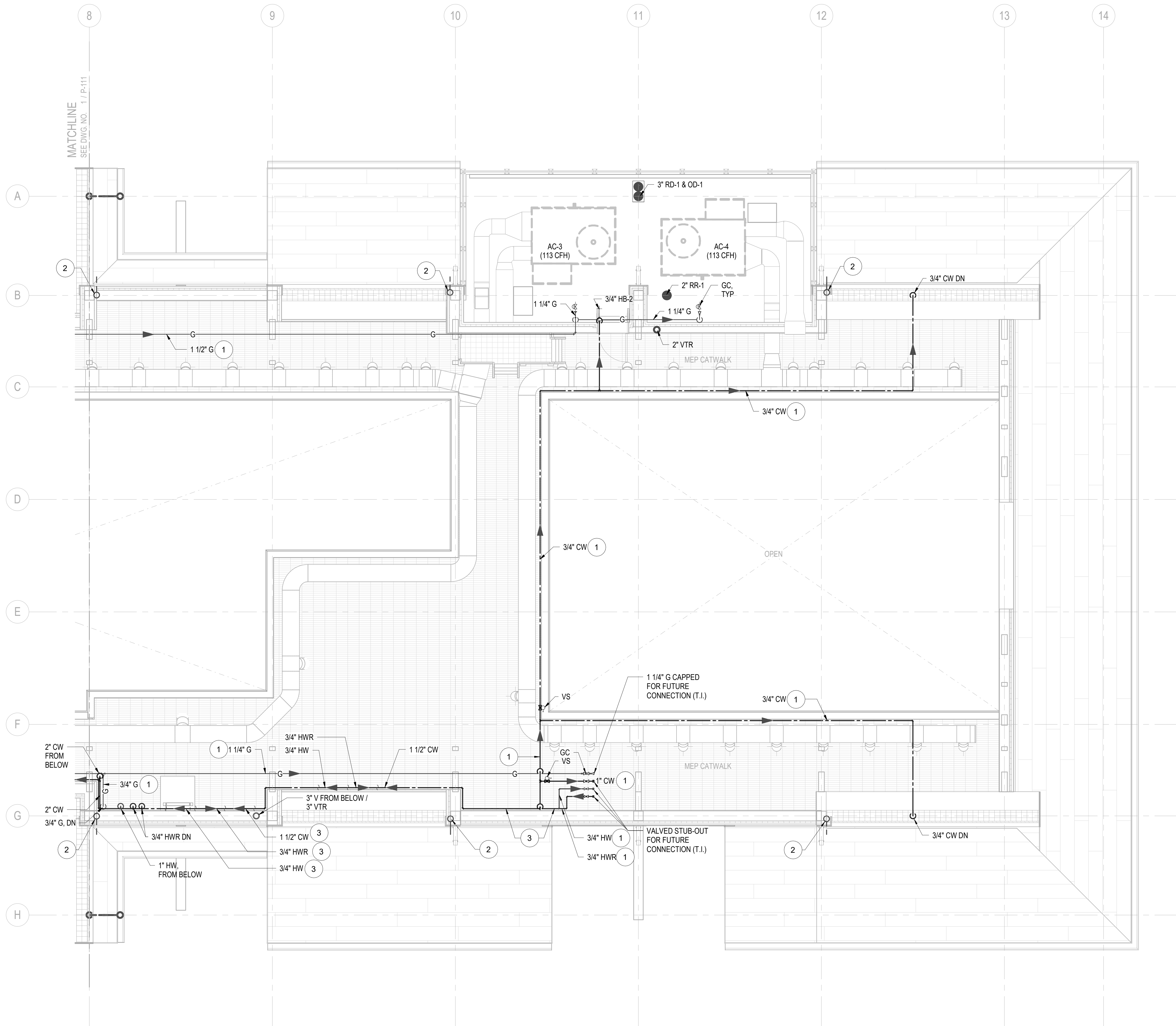
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3	
4	
5	
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7	
8	

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REGISTERED PROFESSIONAL ENGINEER
No. M20097
STATE OF CALIFORNIA
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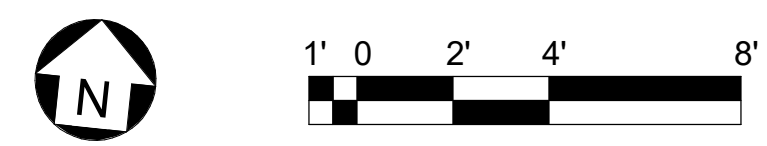
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**SERVICE LEVEL ENLARGED
 PLUMBING PLAN - EAST**
 SCALE: 1/4" = 1'-0"
 1
 P-112 P-110

- PLUMBING KEYNOTES:**
- 1 PIPING RUN ON SERVICE LEVEL FLOOR FOR PIPE SUPPORT SEE 3 P-402
 - 2 3" DIAMETER DOWNSPOUT FROM ABOVE, SPILL TO ROOF
 - 3 PIPING RUNS ON SERVICE LEVEL FLOOR TO BE INSTALLED VERTICALLY AGAINST WALL STUDS WITH RACKS/CLAMP PIPES. FOR SUPPORT SEE 4 P-402

- REFERENCE NOTES:**
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SERVICE LEVEL ENLARGED
 PLUMBING PLAN - EAST



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P-112

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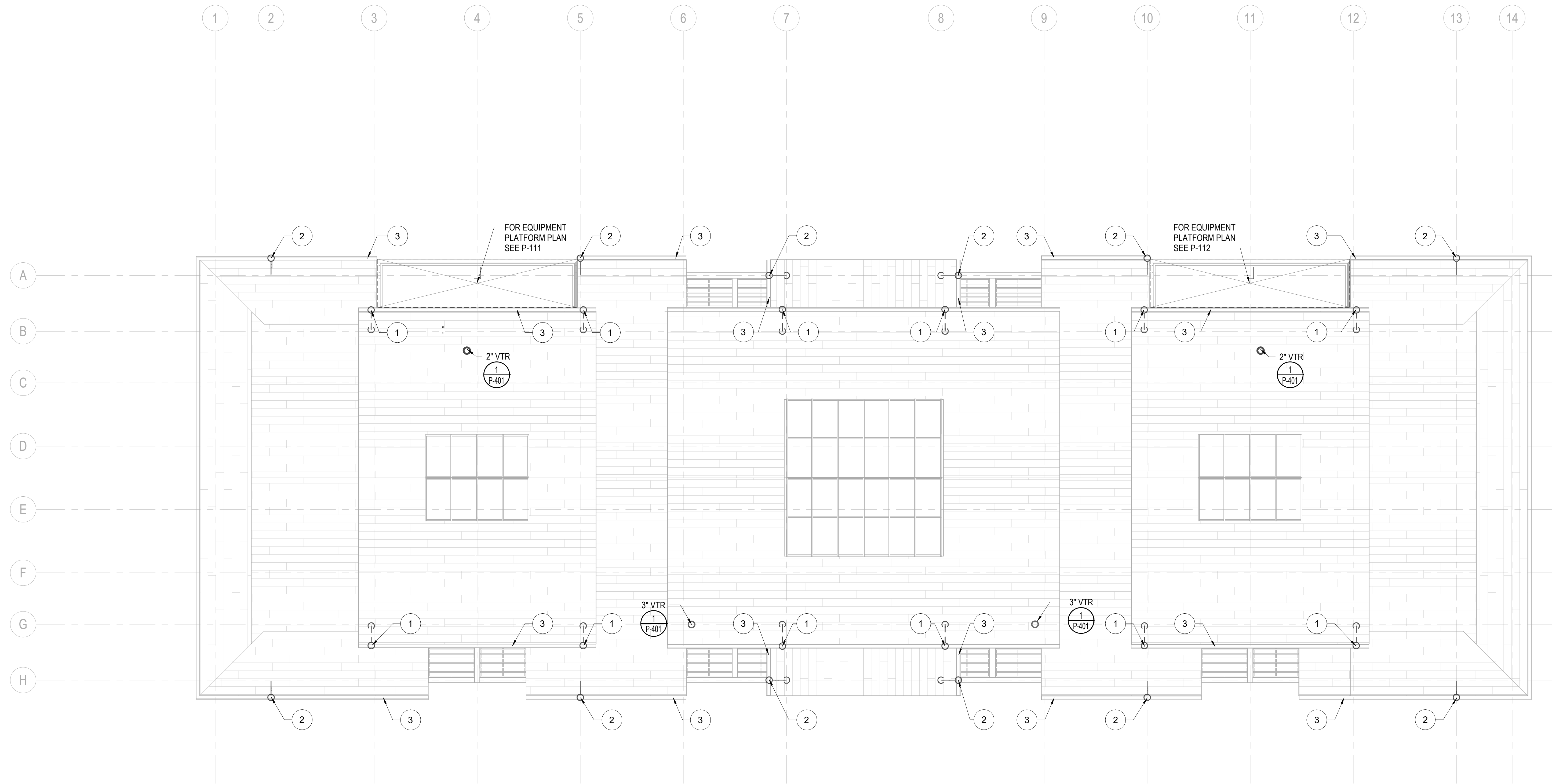
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

ROOF PLAN

REGISTERED PROFESSIONAL ENGINEER
 No. M20097
 STATE OF CALIFORNIA
Christopher J. ...

PLAN CHECK
 CIP-9079
P-120
 2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 SHEET 216 OF 235

INVITATION FOR BID 03-04-2024



ROOF PLAN
 SCALE: 1/8" = 1'-0"
 1
 P-120

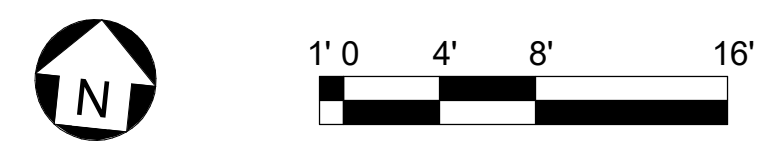
PLUMBING KEYNOTES:

- ① 3" DIAMETER DOWNSPOUT DN, SPILL TO ROOF BELOW (BY ARCH)
- ② 3" DIAMETER DOWNSPOUT FROM ROOF GUTTER, OFFSET INTO COLUMN (BY ARCH)
- ③ GUTTER (BY ARCH)

REFERENCE NOTES:

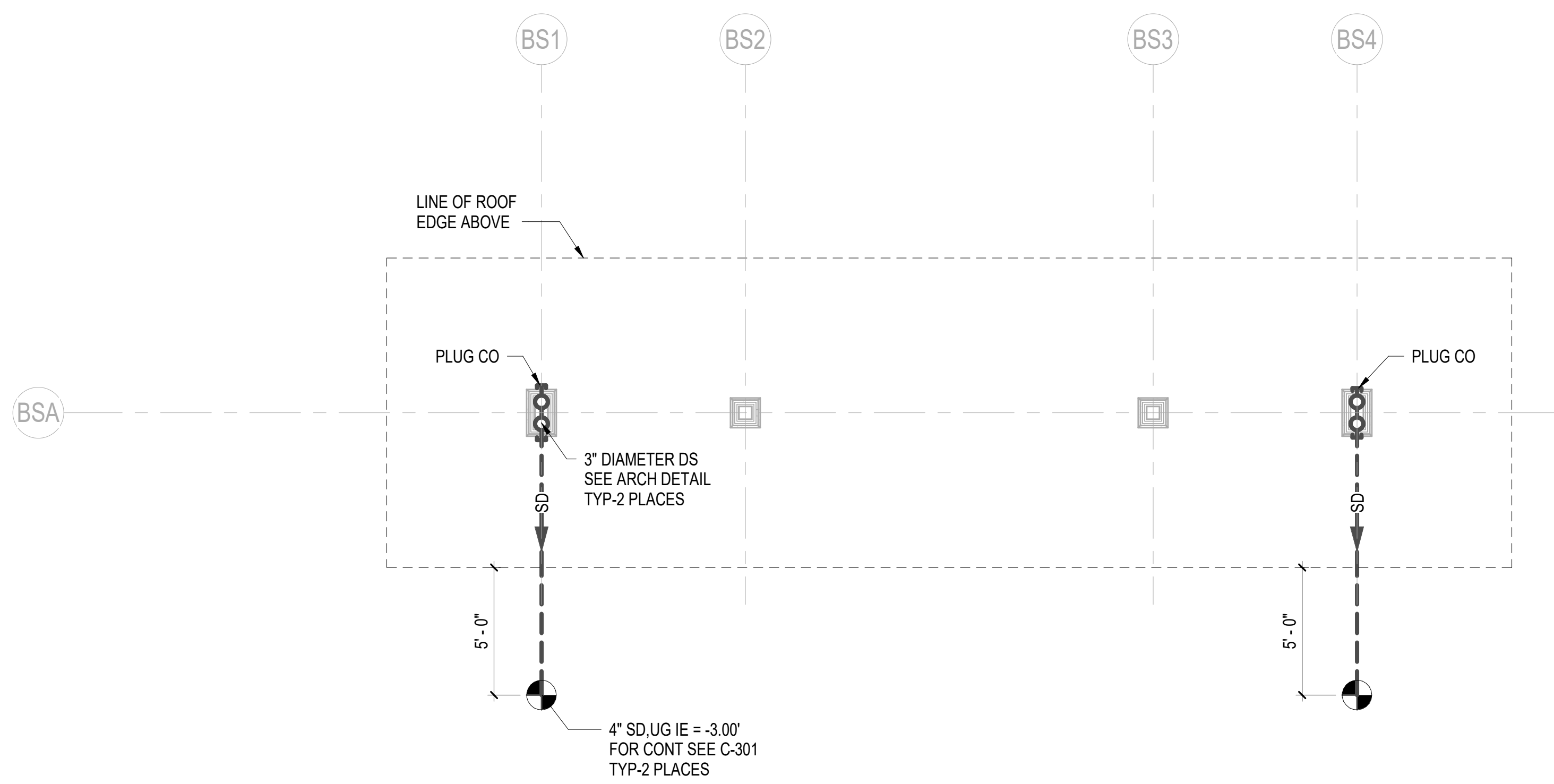
- 1. REFER TO DRAWING P-001 FOR PLUMBING NOTES AND LEGENDS
- 2. REFER TO DRAWING P-002 FOR PLUMBING MATERIAL SCHEDULES
- 3. REFER TO DRAWING E-401 THRU E-402 FOR TYPICAL PLUMBING DETAILS

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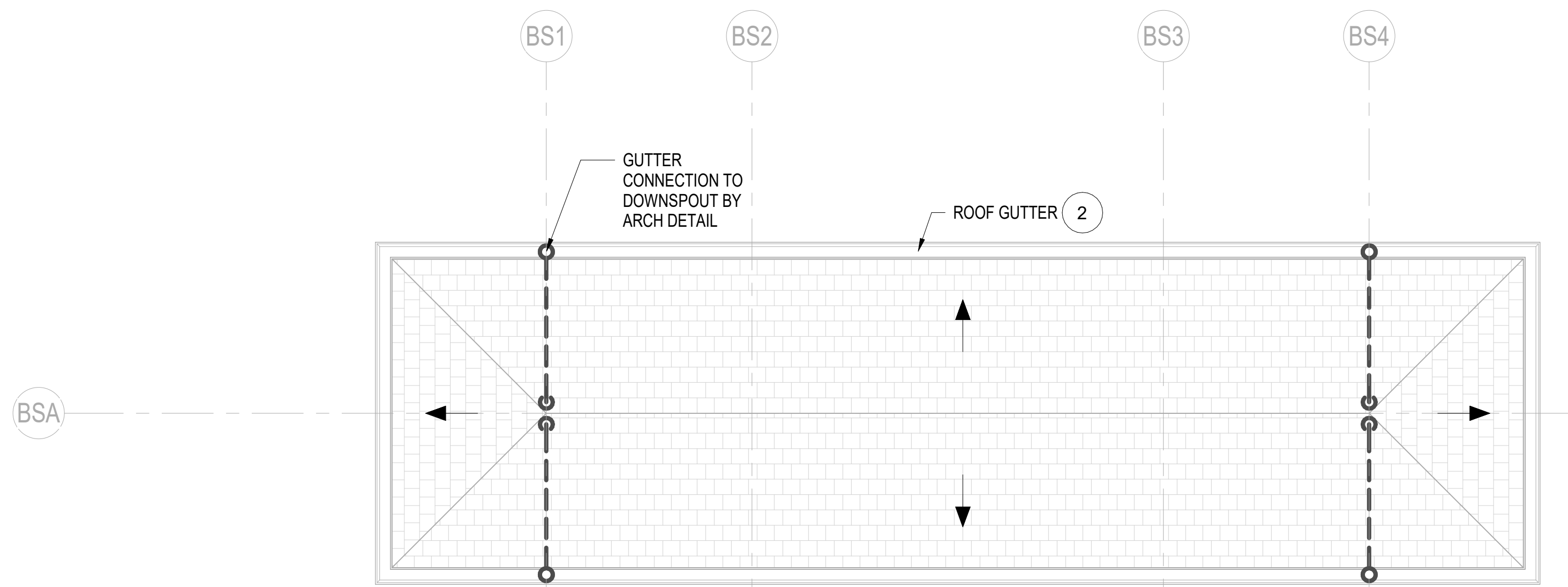


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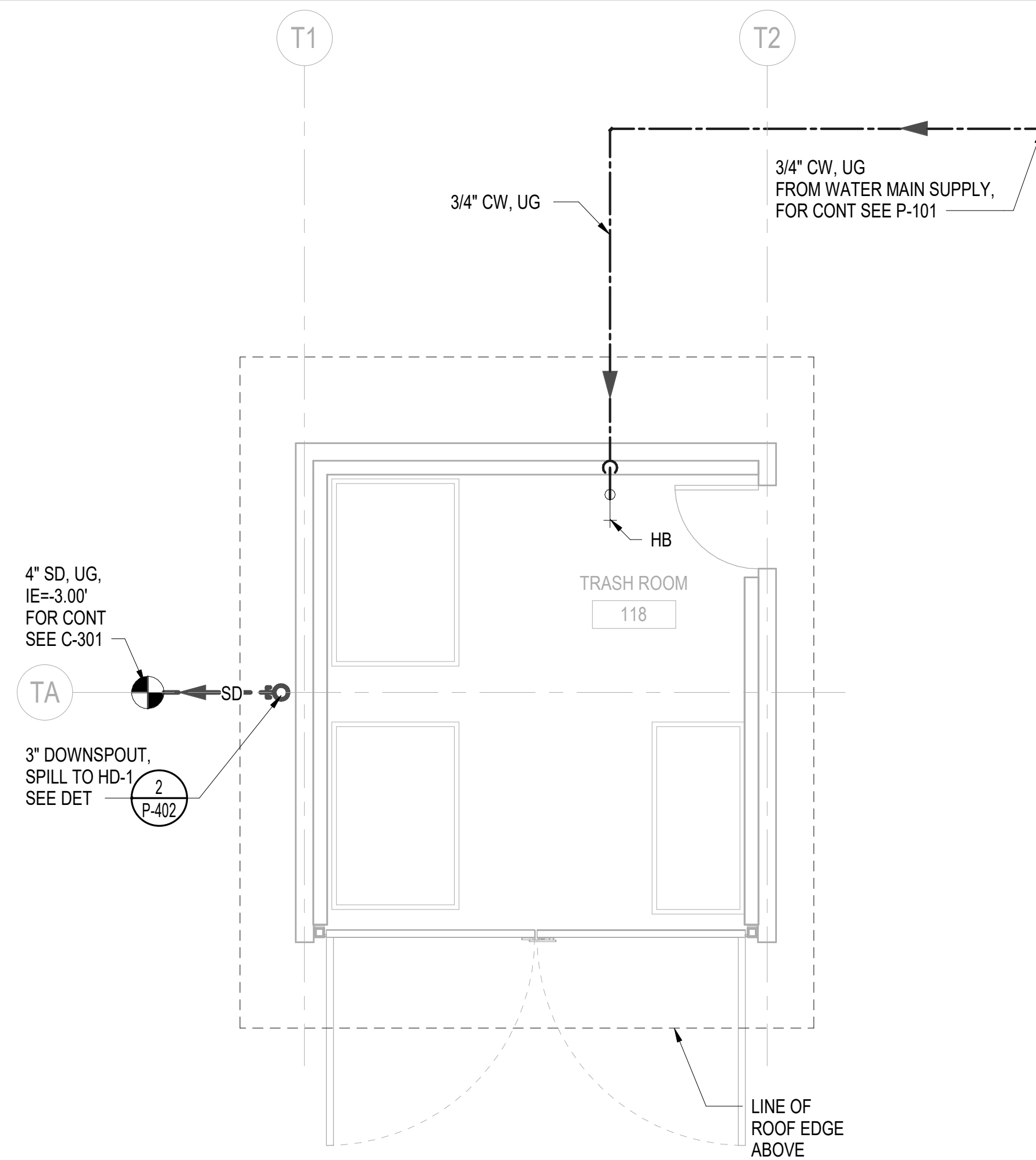
BUS SHED PLUMBING PLAN
SCALE: 1/4" = 1'-0"
1
P-130



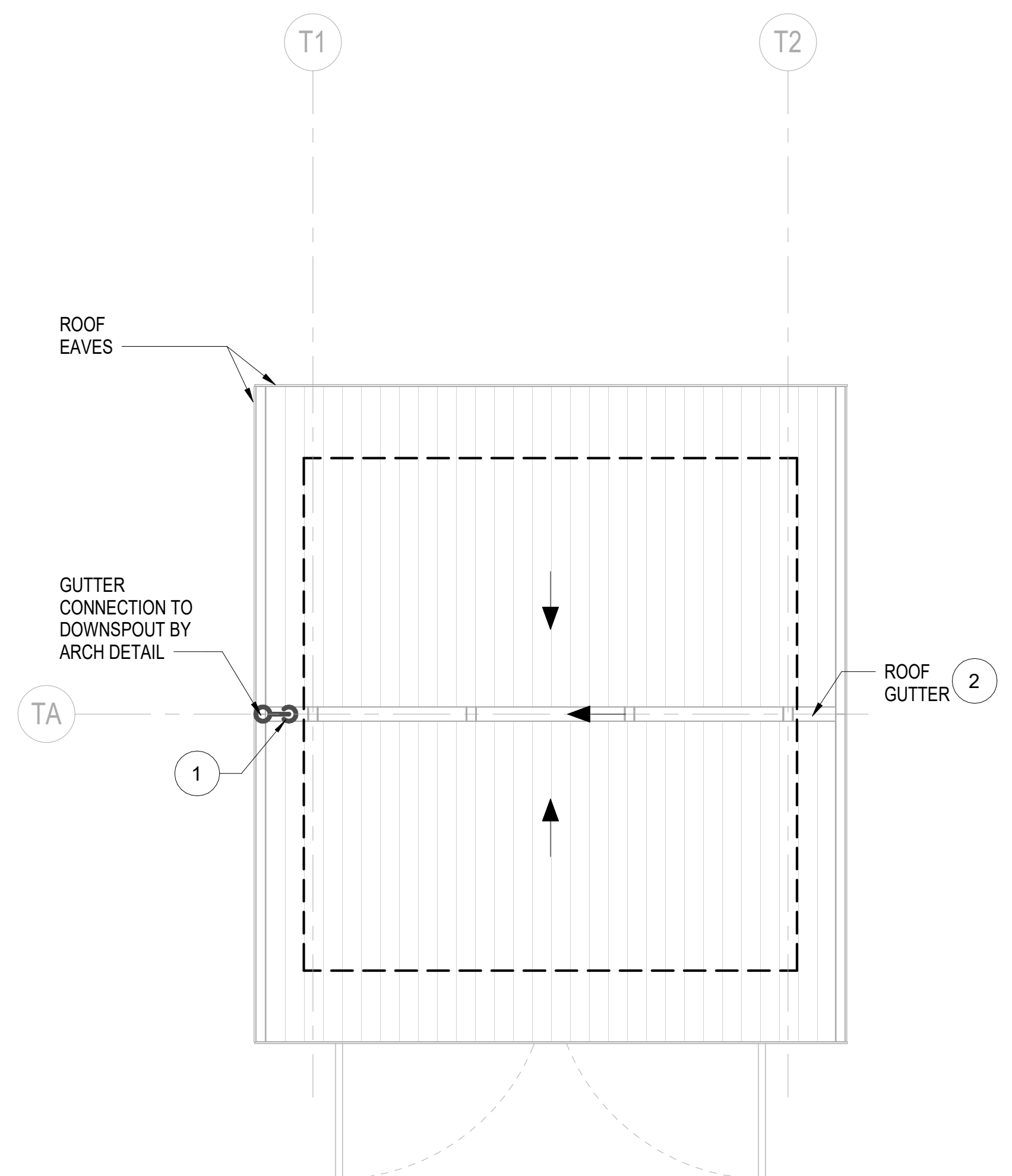
BUS SHED ROOF PLAN
SCALE: 1/4" = 1'-0"
2
P-130

PLUMBING KEYNOTES:

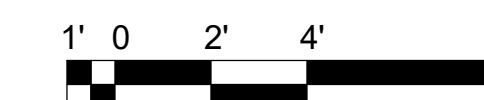
- 1 3" DIAMETER DOWNSPOUT (BY ARCH DETAIL)
- 2 GUTTER (BY ARCH)



TRASH ENCLOSURE PLUMBING PLAN
SCALE: 1/4" = 1'-0"
3
P-130



TRASH ENCLOSURE ROOF PLAN
SCALE: 1/4" = 1'-0"
4
P-130



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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
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BUS SHED AND TRASH ENCLOSURE PLUMBING PLAN



PLAN CHECK
CIP-9079

P-130

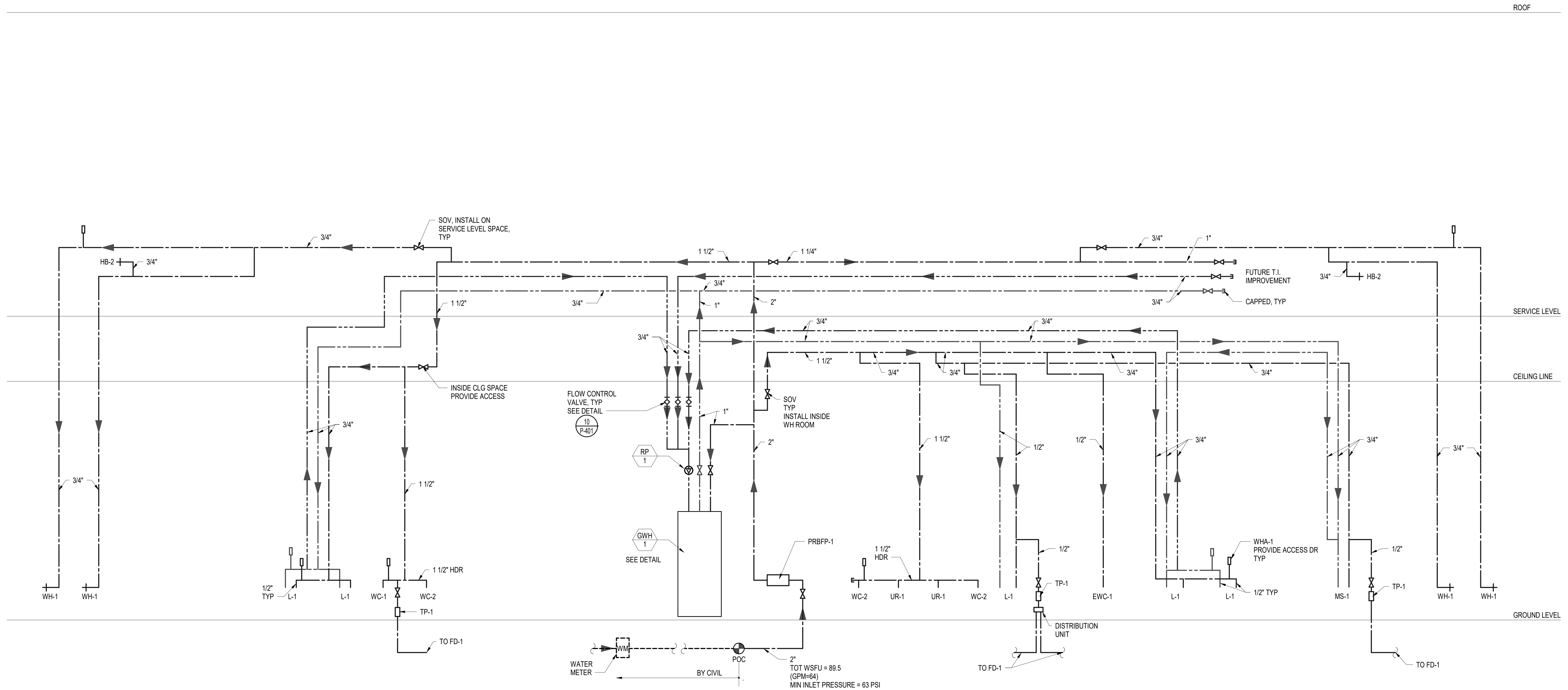
2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
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ISSUE DATE
SHEET 217 OF 235

INVITATION FOR BID 03-04-2024

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DOMESTIC WATER DIAGRAM 1
 SCALE: 1/2" = 1'-0" P-201

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 CITY OF GOLETA
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DOMESTIC WATER DIAGRAM

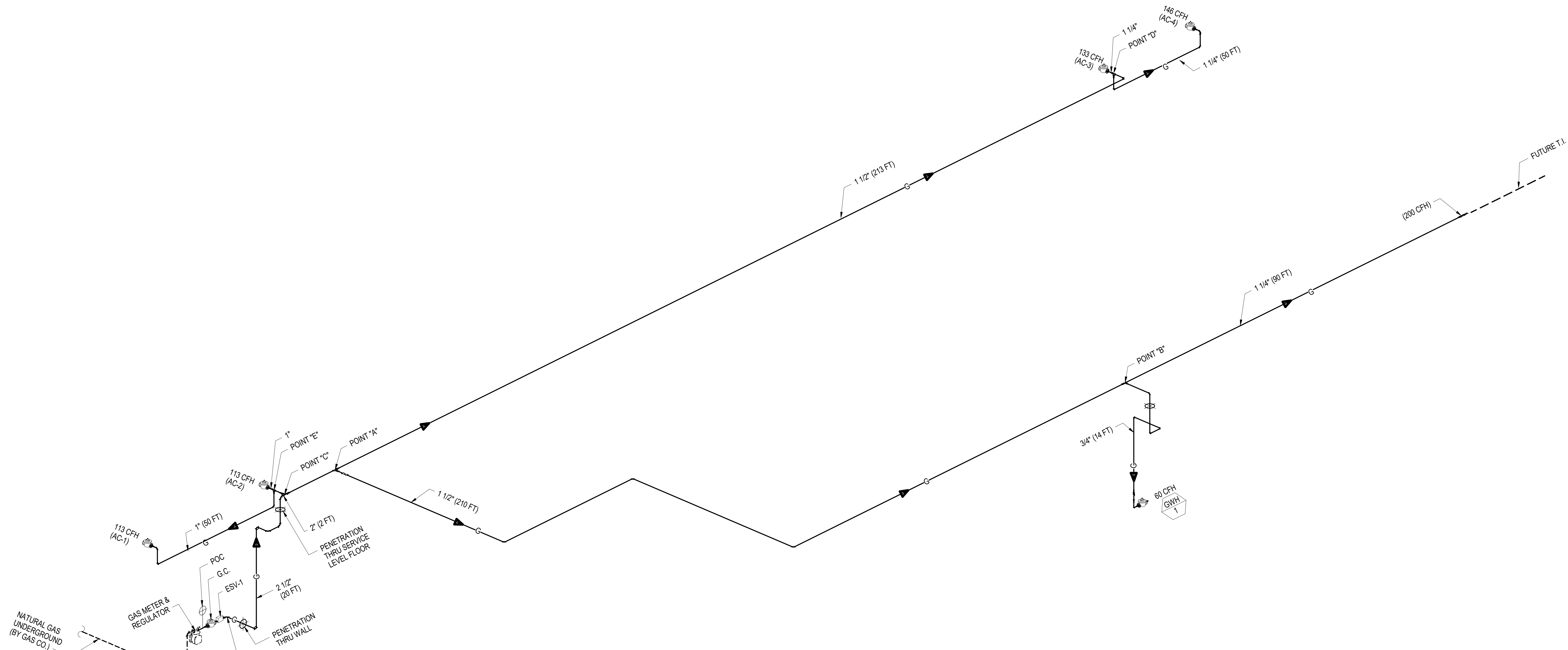


PLAN CHECK CIP-9079
P-201
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2 1/2" G
TOTAL DEMAND - 785 CFH
TOTAL DEVELOPED LENGTH - 320 FT
MOST REMOTE - T.I. FUTURE
PRESSURE - 14" WC

NATURAL GAS ISOMETRIC DIAGRAM

SCALE:

1
P-202

GAS PIPING SIZE CALCULATION			
PIPE DESCRIPTION	DEVELOPED LENGTH (FT)	CFH	SIZE (IN)
T.I. (FUTURE) MOST REMOTE SECTION	320	200	1 1/4"
SECTION A - B	320	260	1 1/2"
FROM METER TO POINT A	320	765	2 1/2"
OUTLET GWH-1	244	60	3/4"
OUTLET AC-4	285	146	1 1/4"
SECTION C - D	285	279	1 1/2"
SECTION A - C	285	505	2"
OUTLET AC-3	235	133	1 1/4"
OUTLET AC-1	75	113	1"
SECTION C - E	75	226	1 1/4"
OUTLET AC-2	25	113	1"


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Anil Verma Associates, Inc.
 1000 S. MAIN ST., SUITE 100
 GOLETA, CA 93117
 TEL: (408) 424-4288 FAX: (408) 424-1188
 WWW.ANILVERMA.COM

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CITY OF GOLETA
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NATURAL GAS RISER DIAGRAM



PLAN CHECK
 CIP-9079

P-202

2019-GTD
 JOB NUMBER
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WASTE AND VENT ISOMETRIC DIAGRAMS



PLAN CHECK
CIP-9079

P-301

2019-GTD
 JOB NUMBER
 NO SCALE
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 SHEET 220 OF 235

INVITATION FOR BID 03-04-2024

1

2

3

4

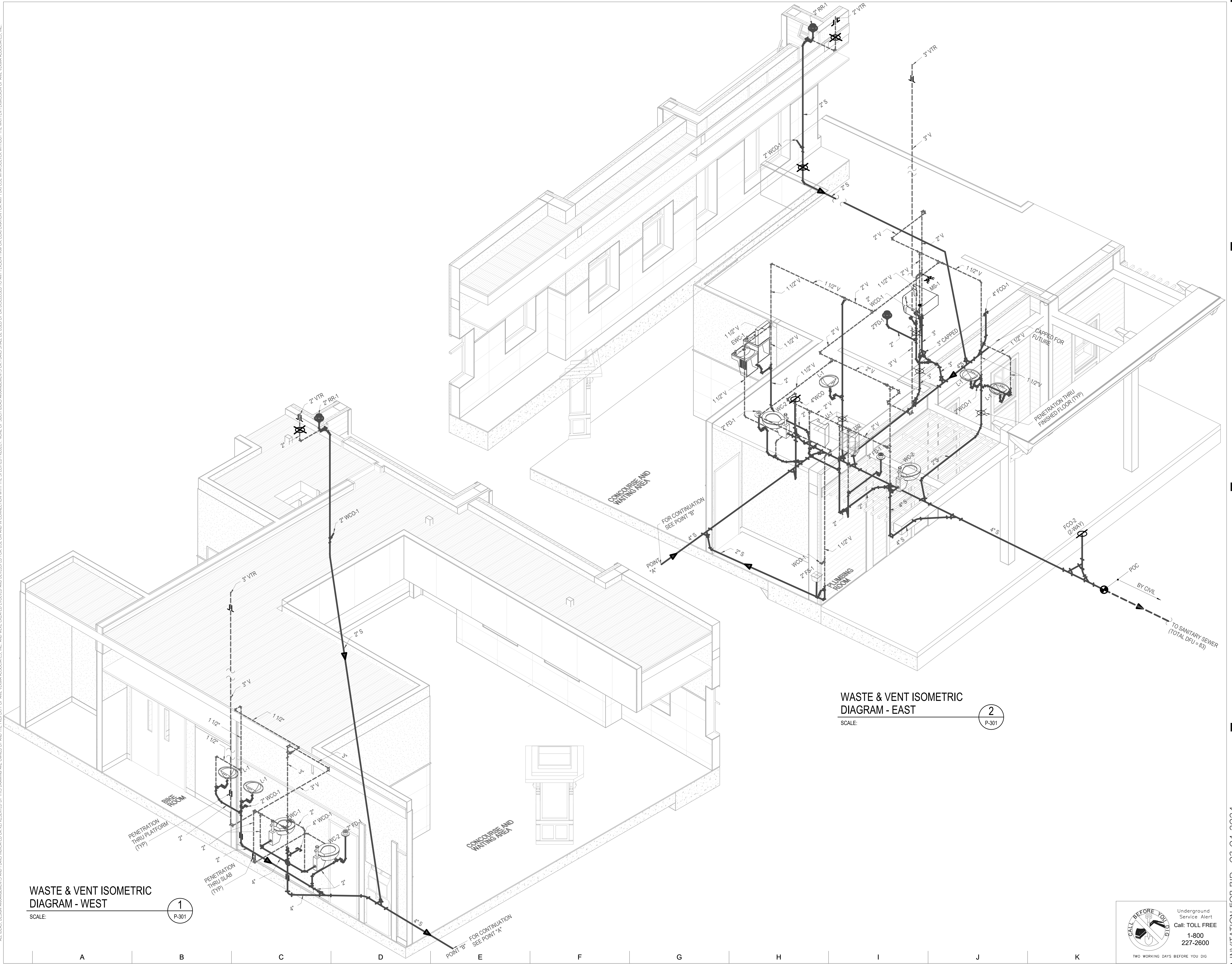
5

6

7

8

9



WASTE & VENT ISOMETRIC DIAGRAM - EAST
 SCALE: [Symbol] P-301

WASTE & VENT ISOMETRIC DIAGRAM - WEST
 SCALE: [Symbol] P-301

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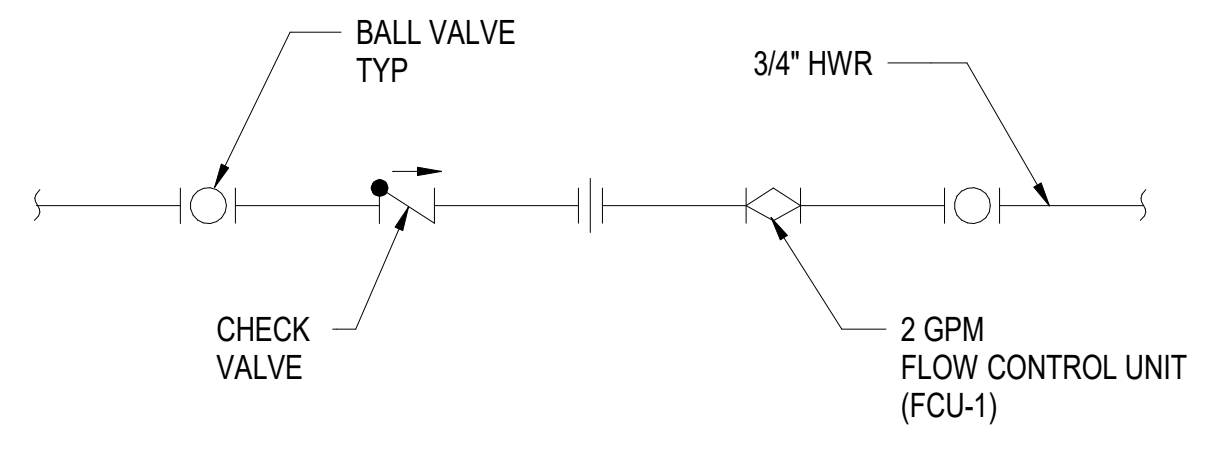
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
 1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

DETAILS

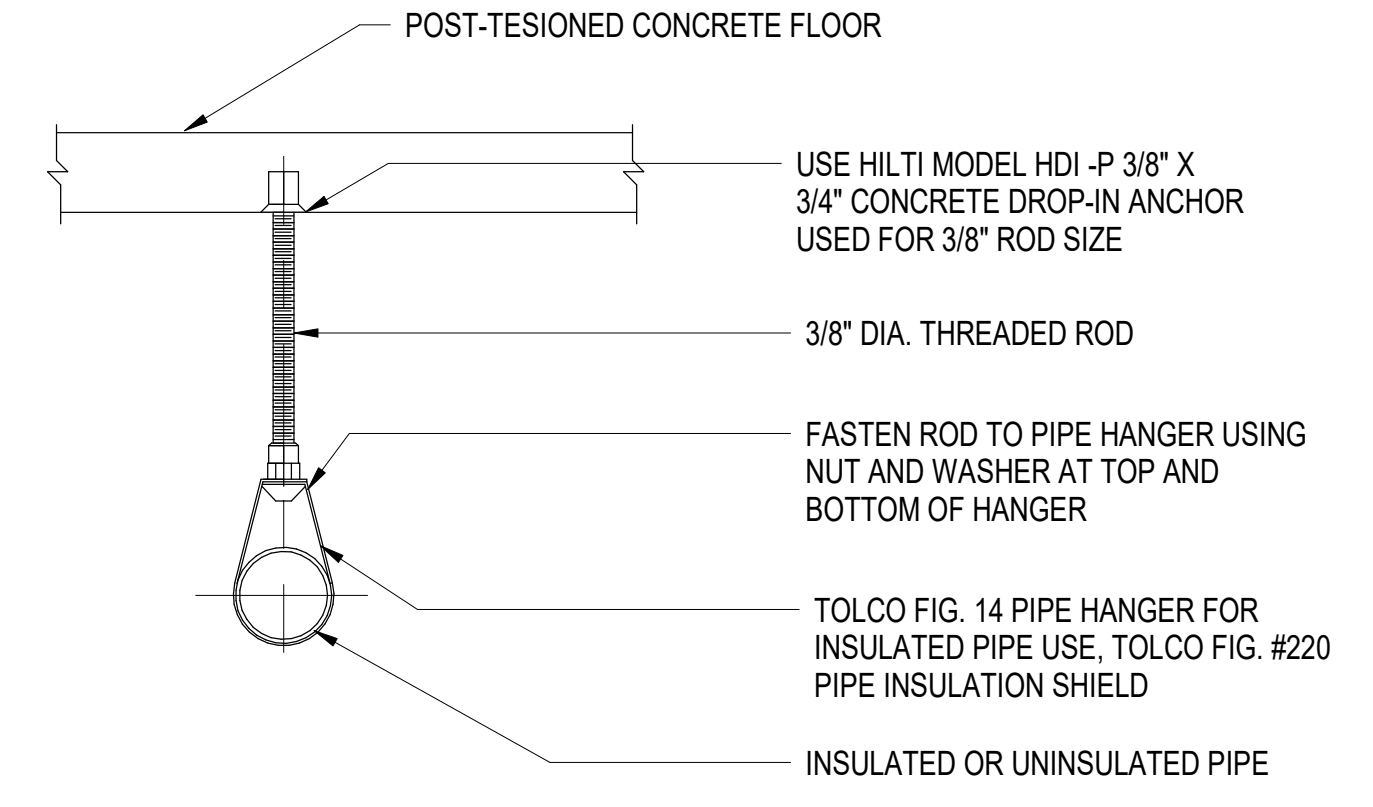


PLAN CHECK CIP-9079
P-401
 2019-GTD
 JOB NUMBER NO SCALE
 FB SUBMITTAL
 ISSUED AS 03/04/2024
 ISSUE DATE
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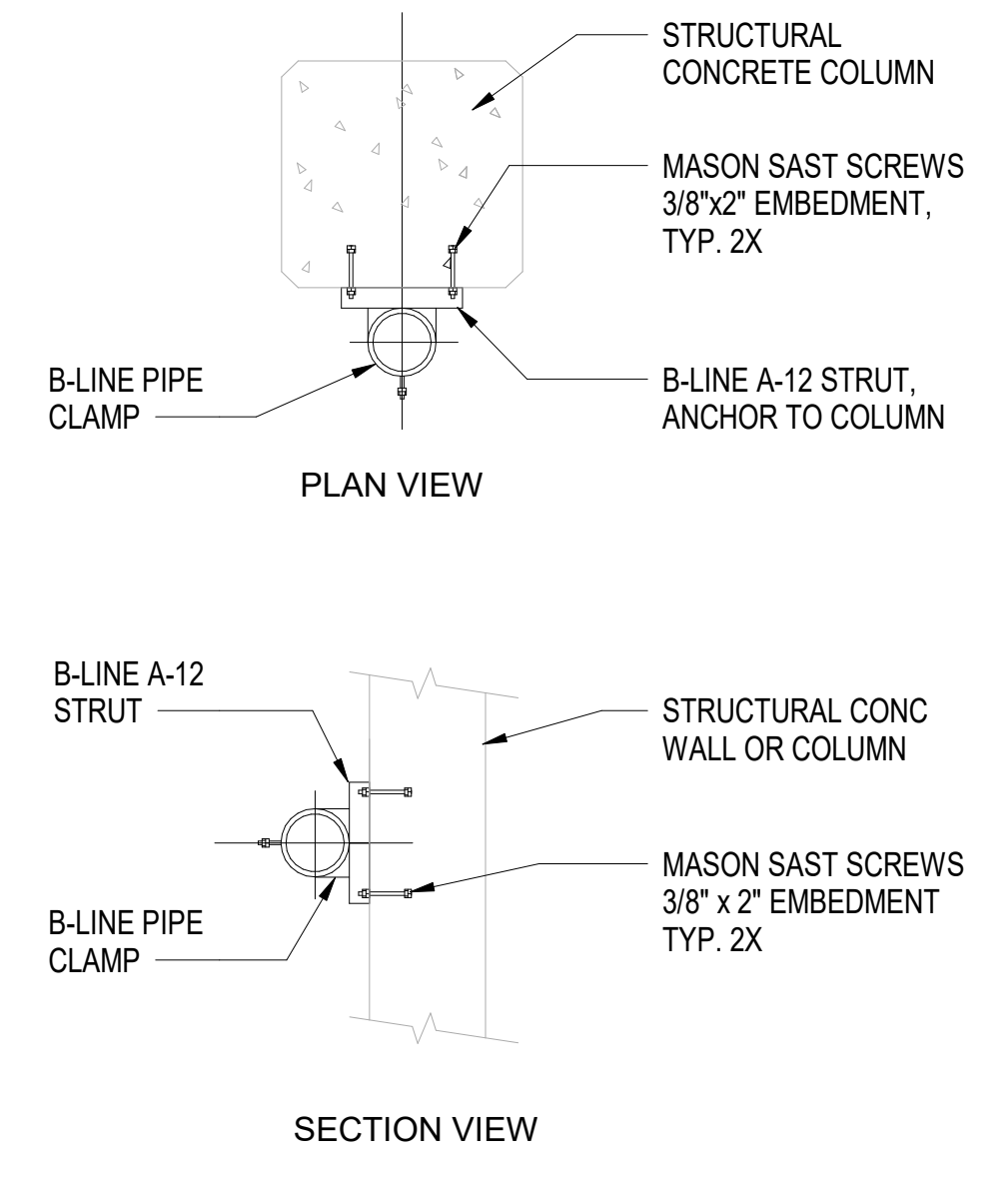
INVITATION FOR BID 03-04-2024



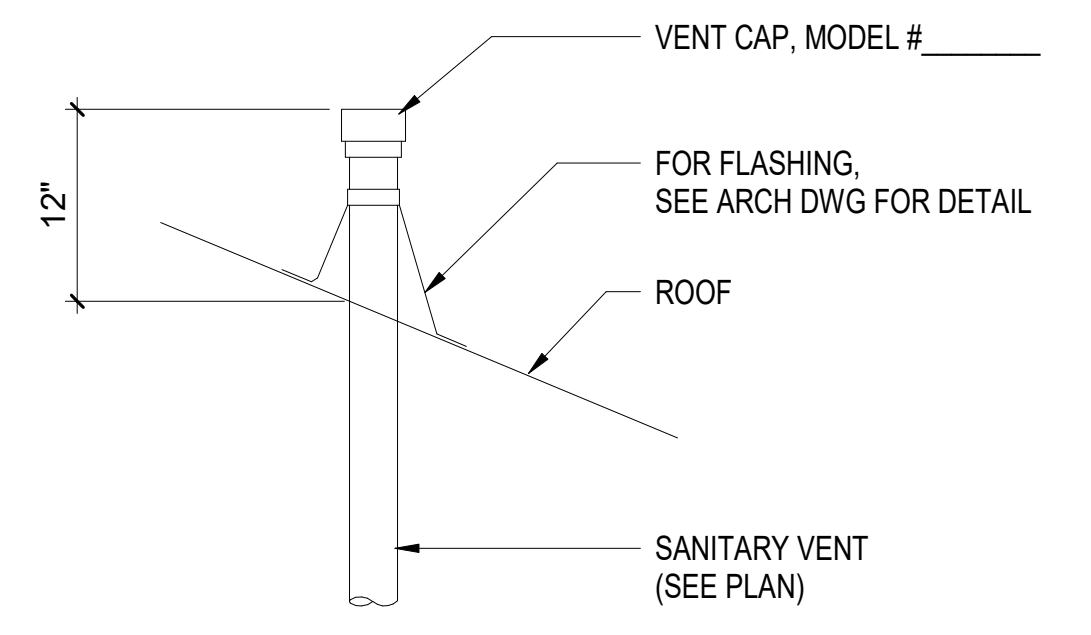
HW CIRCULATING FLOW CONTROL
 SCALE: NTS
 10
 P-401



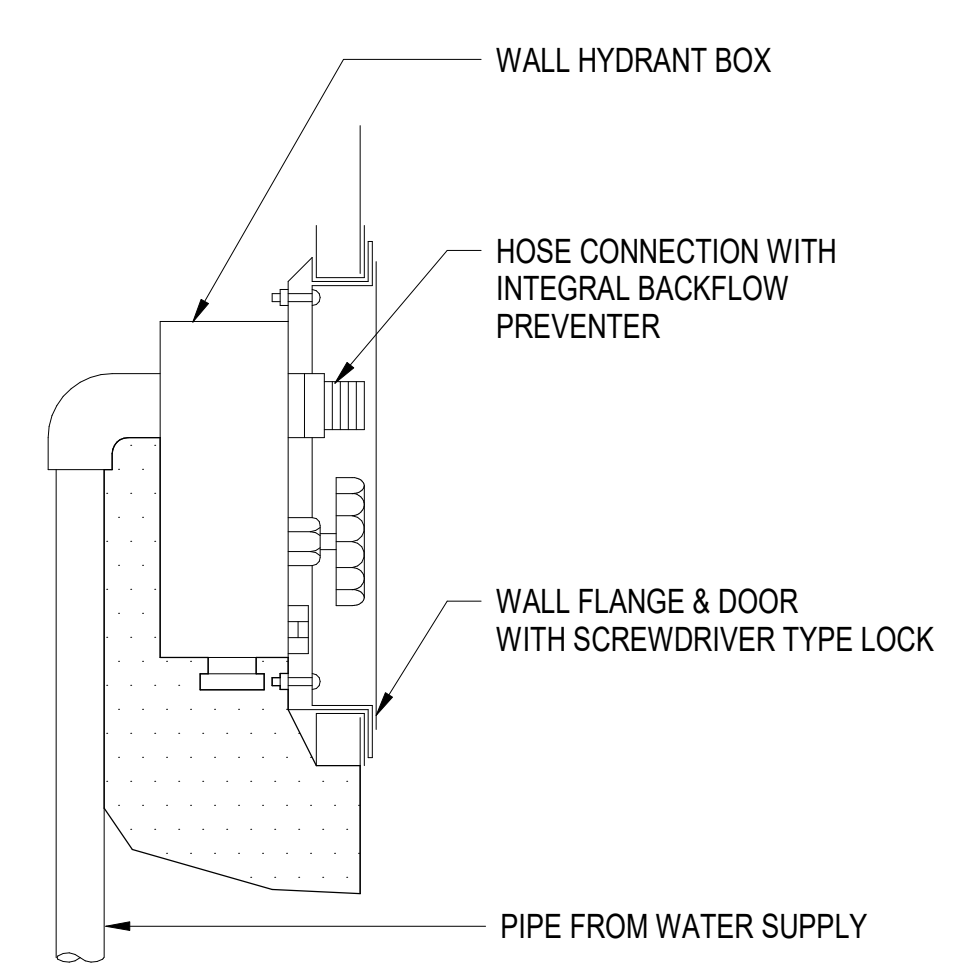
PIPE HANGER SUPPORT 1
 SCALE: NTS
 7
 P-401



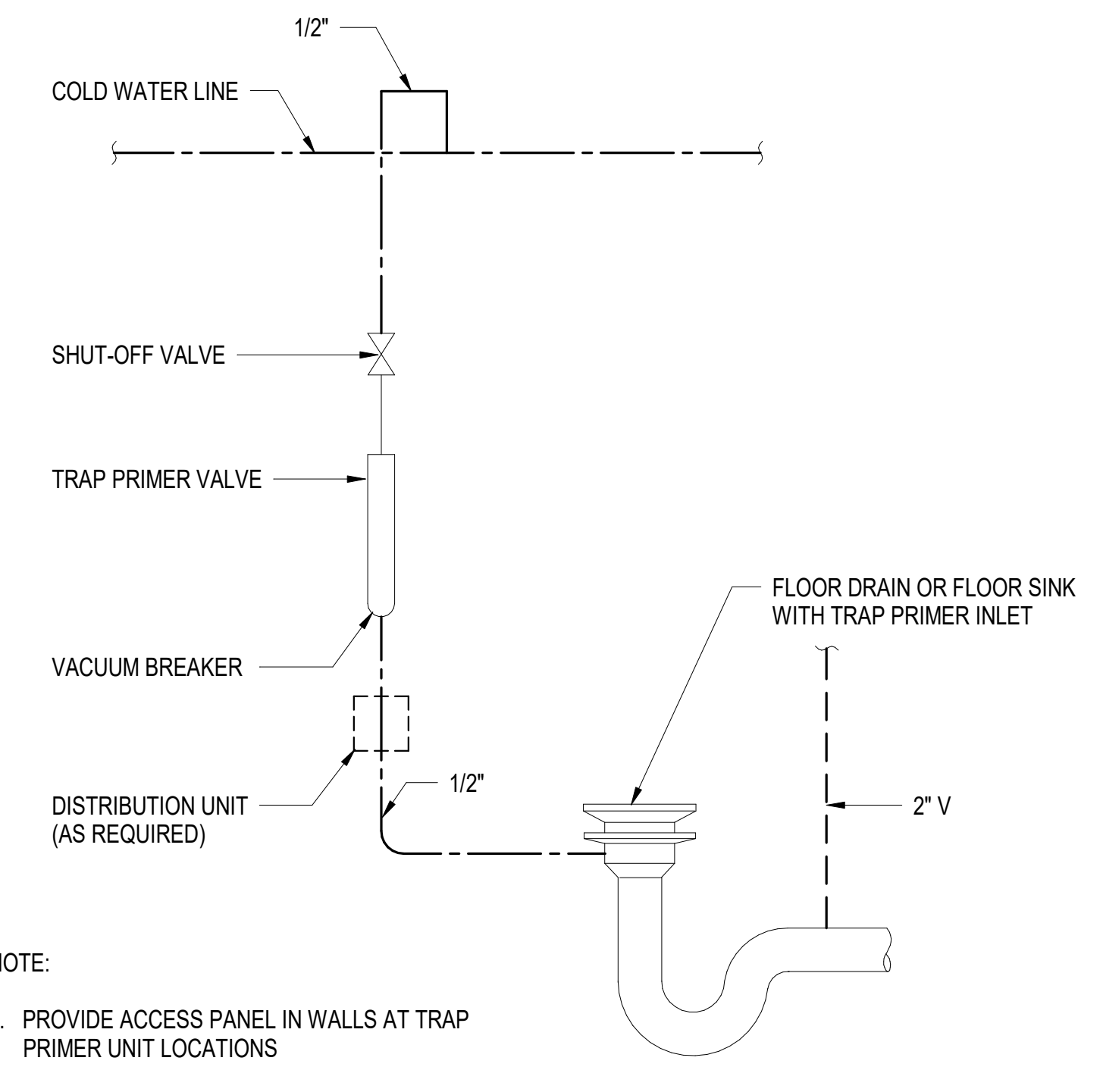
PIPE SUPPORT ON COLUMN
 SCALE: NTS
 4
 P-401



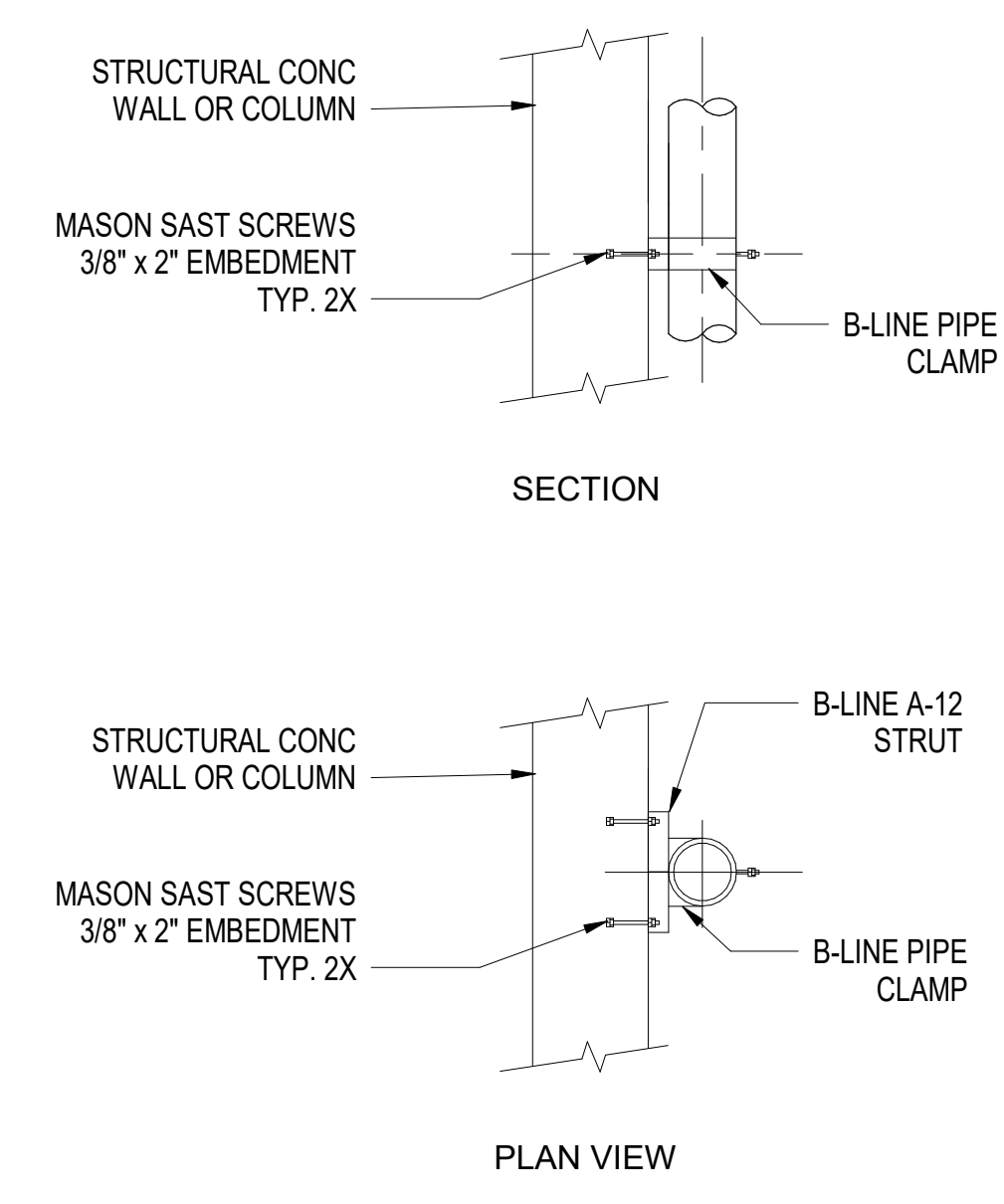
VENT THRU ROOF DETAIL
 SCALE: NTS
 1
 P-401



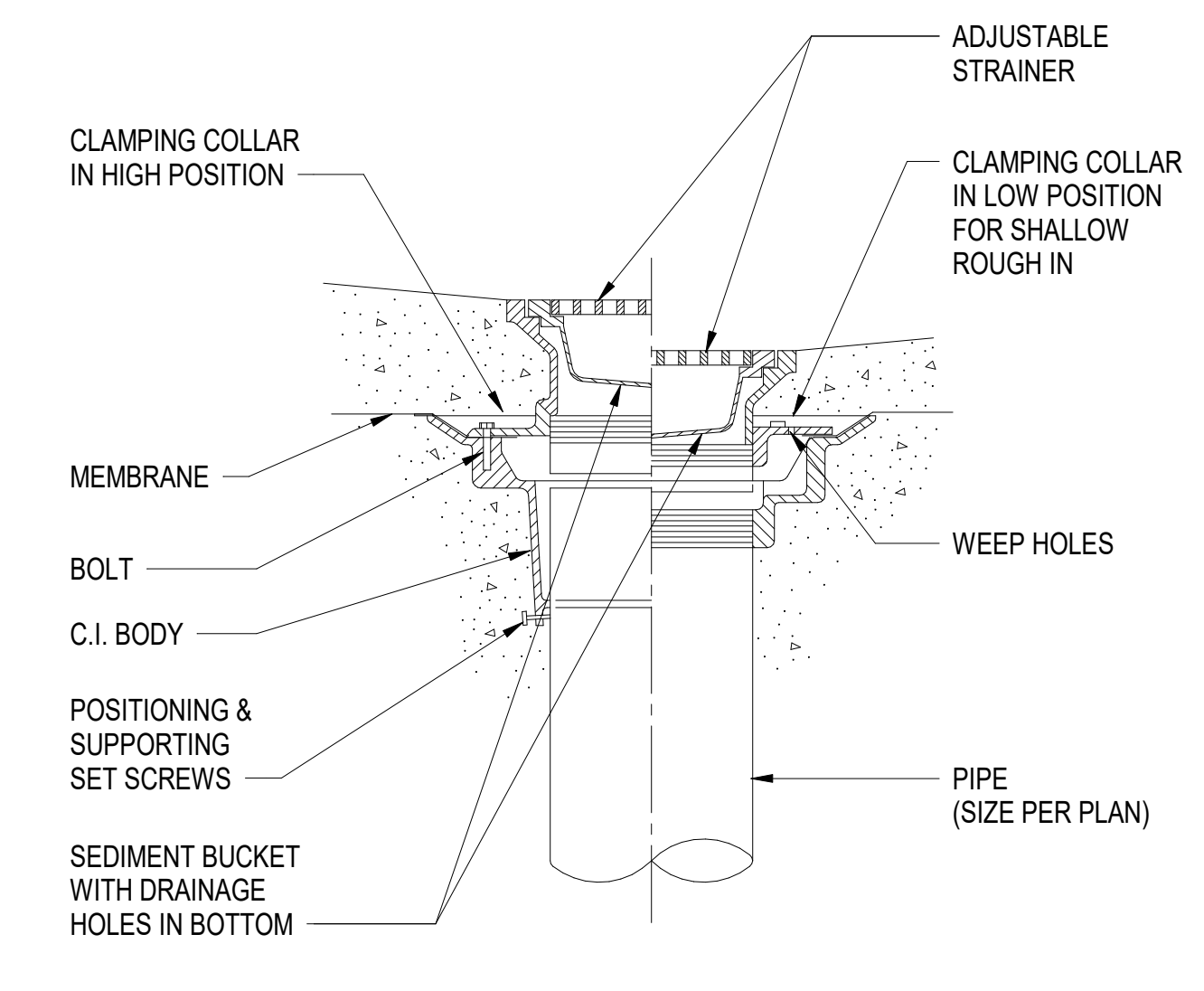
WALL HYDRANT (WH-1)
 SCALE: NTS
 11
 P-401



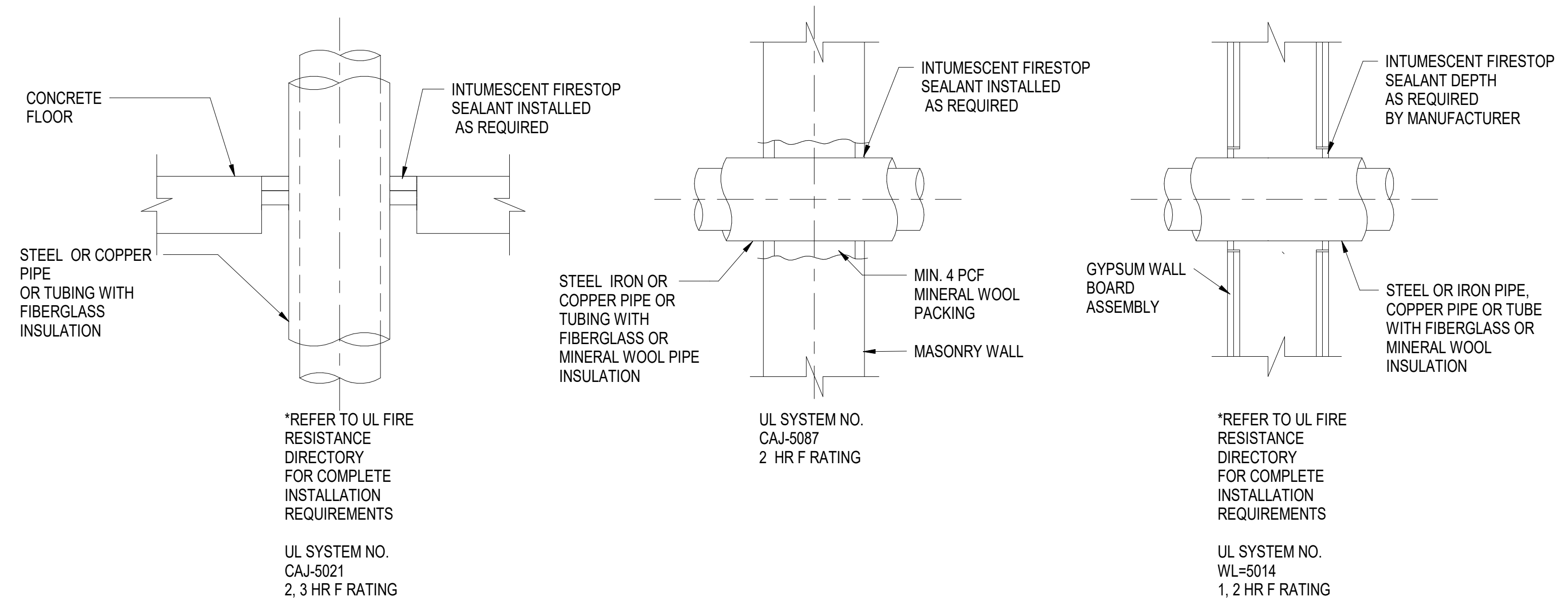
TRAP PRIMER VALVE INSTALLATION DETAIL
 SCALE: NTS
 8
 P-401



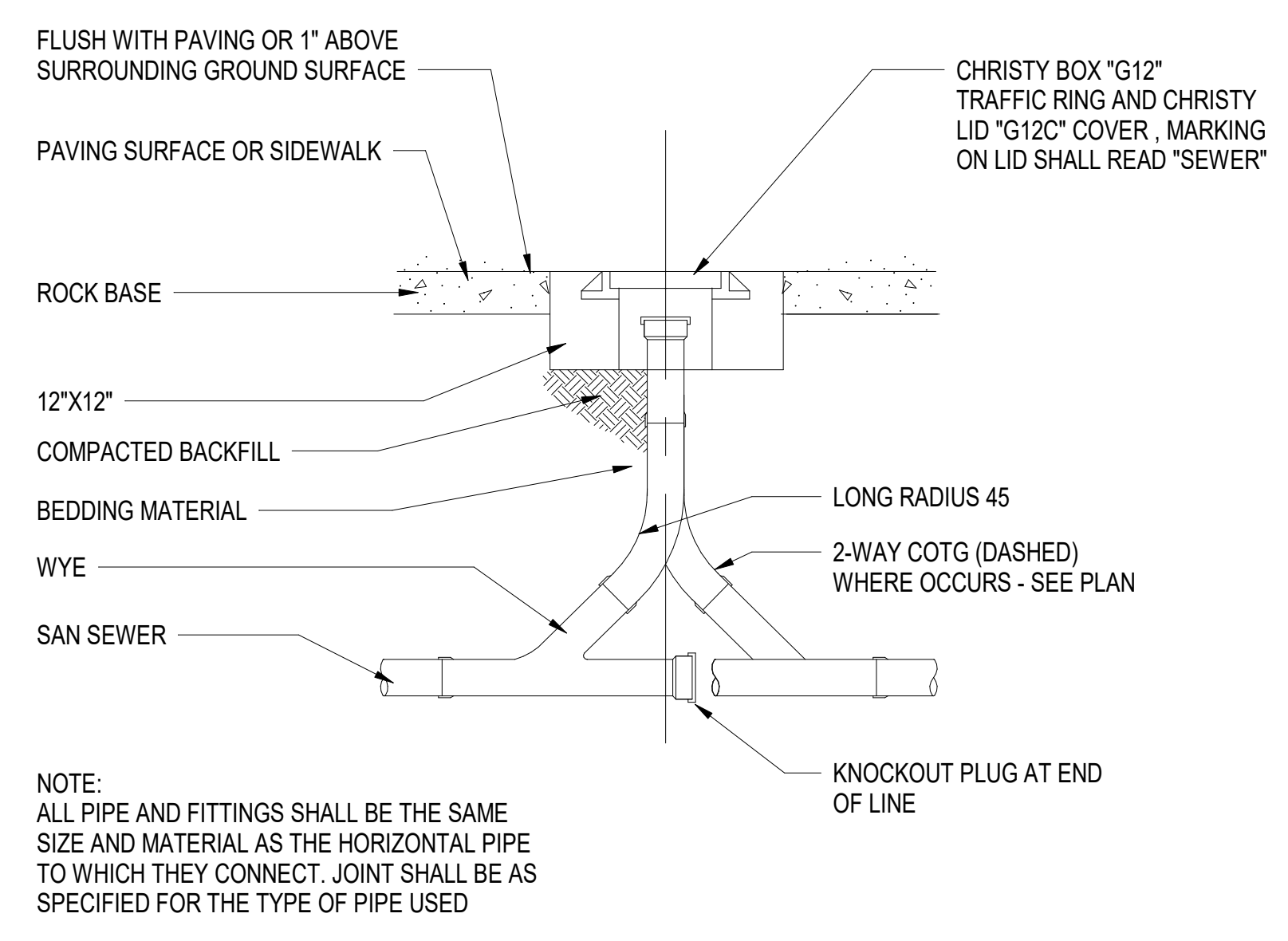
PIPE SUPPORT ON WALL
 SCALE: NTS
 5
 P-401



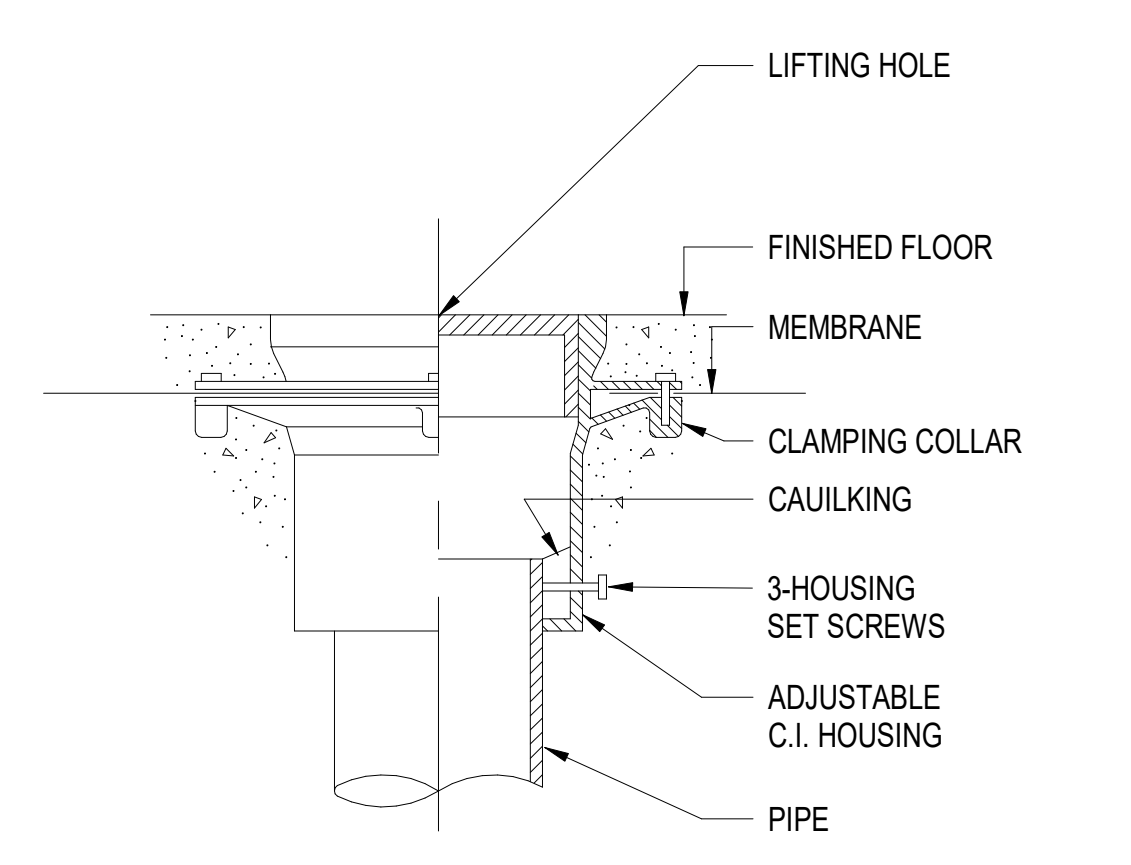
FLOOR DRAIN FD-1
 SCALE: NTS
 2
 P-401



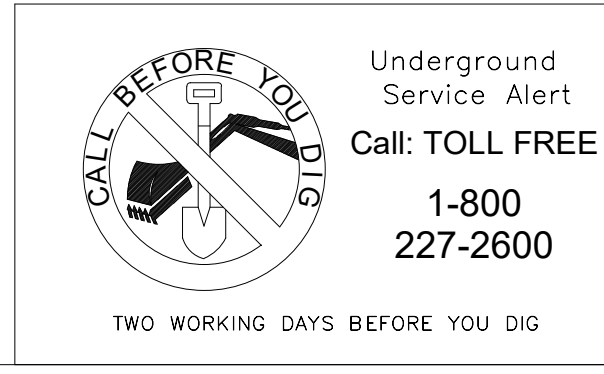
PIPE SLEEVE DETAIL
 SCALE: NTS
 9
 P-401



2-WAY CLEANOUT (FCO-2)
 SCALE: NTS
 6
 P-401

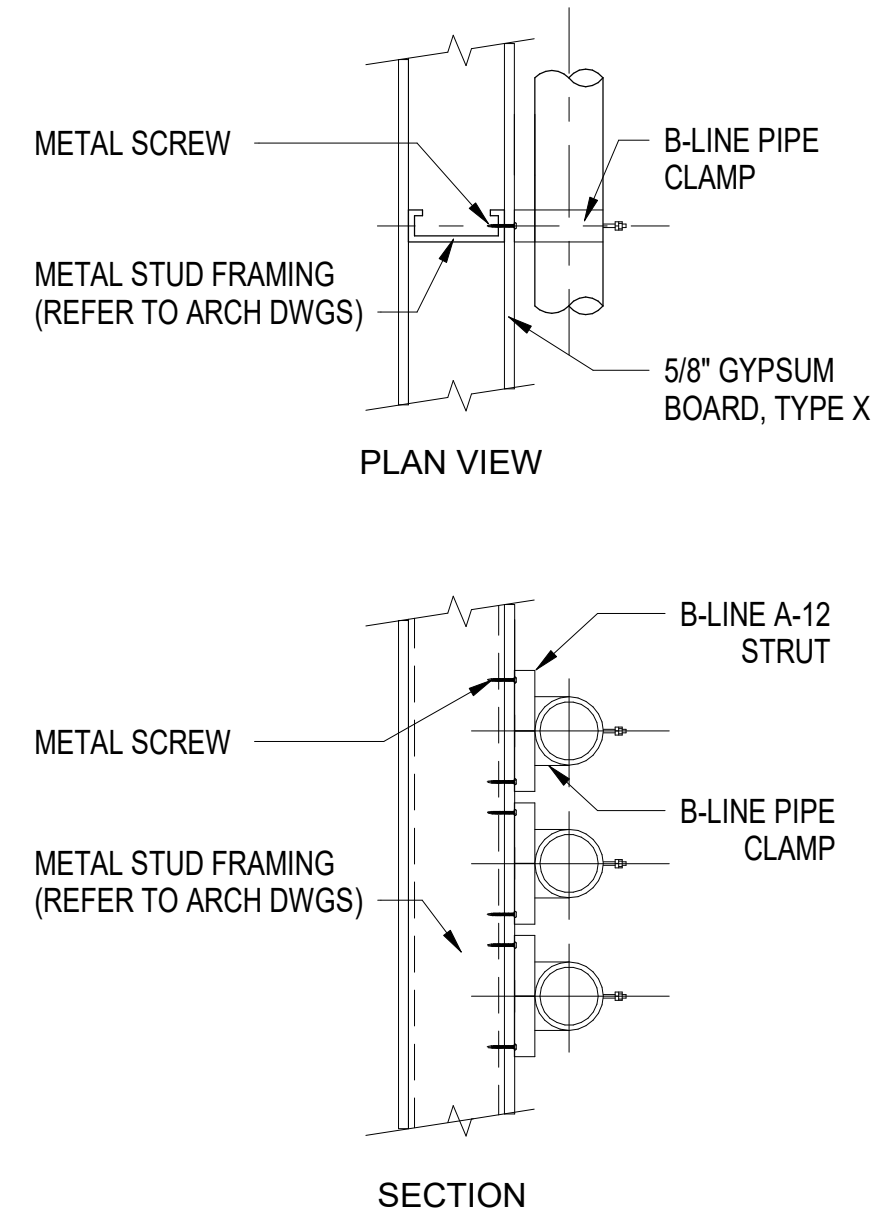


CLEANOUT FCO-1
 SCALE: NTS
 3
 P-401



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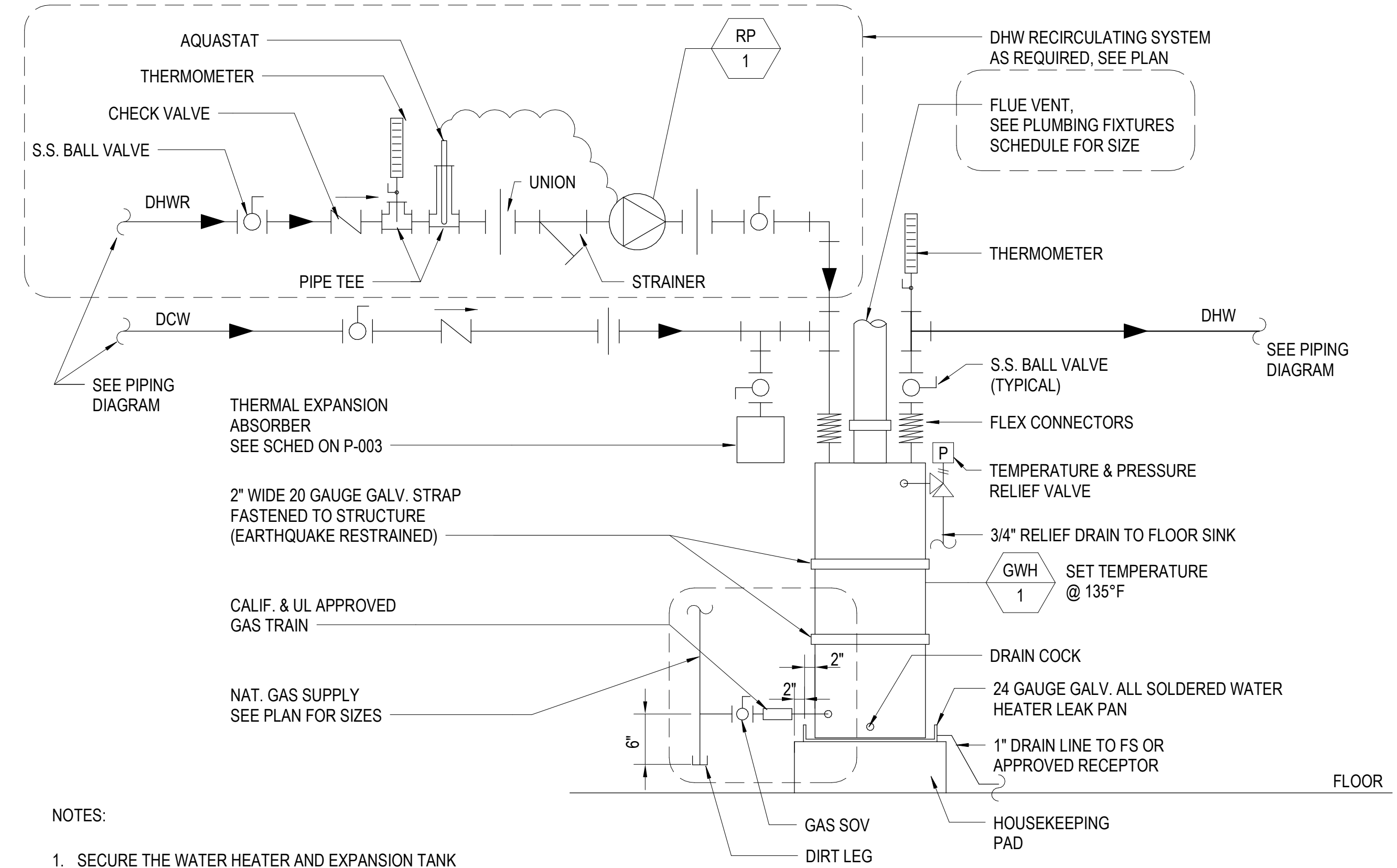
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PIPE SUPPORT ON WALL (VERTICALLY)

SCALE: NTS

4
P-402



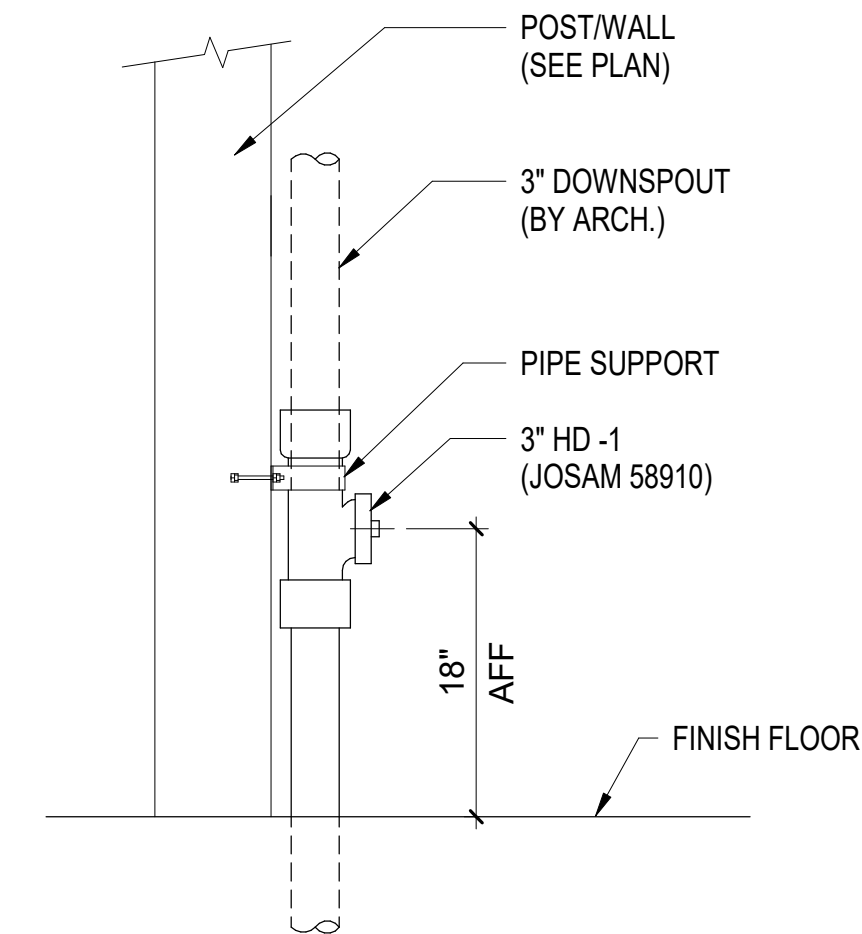
NOTES:

1. SECURE THE WATER HEATER AND EXPANSION TANK AS REQUIRED FOR SEISMIC BRACING
2. 100°F - RECIRCULATING PUMP ON/125°F - PUMP OFF

GAS WATER HEATER (GWH-1)

SCALE: NTS

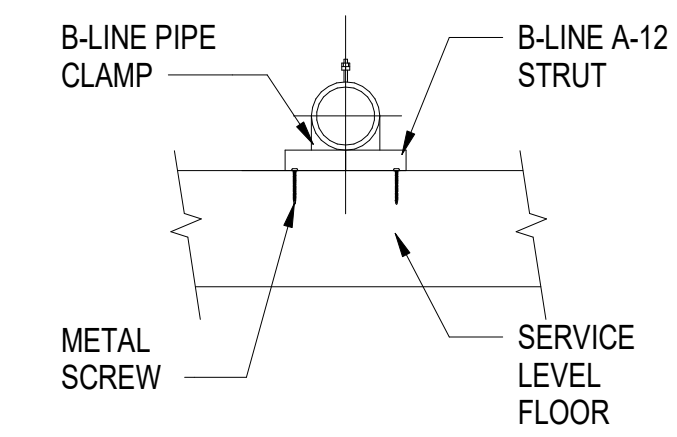
1
P-402



DOWNSPOUT TO HUB DRAIN CONNECTION DETAIL

SCALE: NTS

2
P-402



PIPE SUPPORT ON SERVICE LEVEL FLOOR

SCALE: NTS

3
P-402


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GOLETA TRAIN DEPOT
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CITY OF GOLETA
 130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DETAILS
 1
 2
 3
 4
 5
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 7
 8

INCORPORATED PROFESSIONAL ENGINEER
 No. M20097
 CIVIL ENGINEER
 STATE OF CALIFORNIA

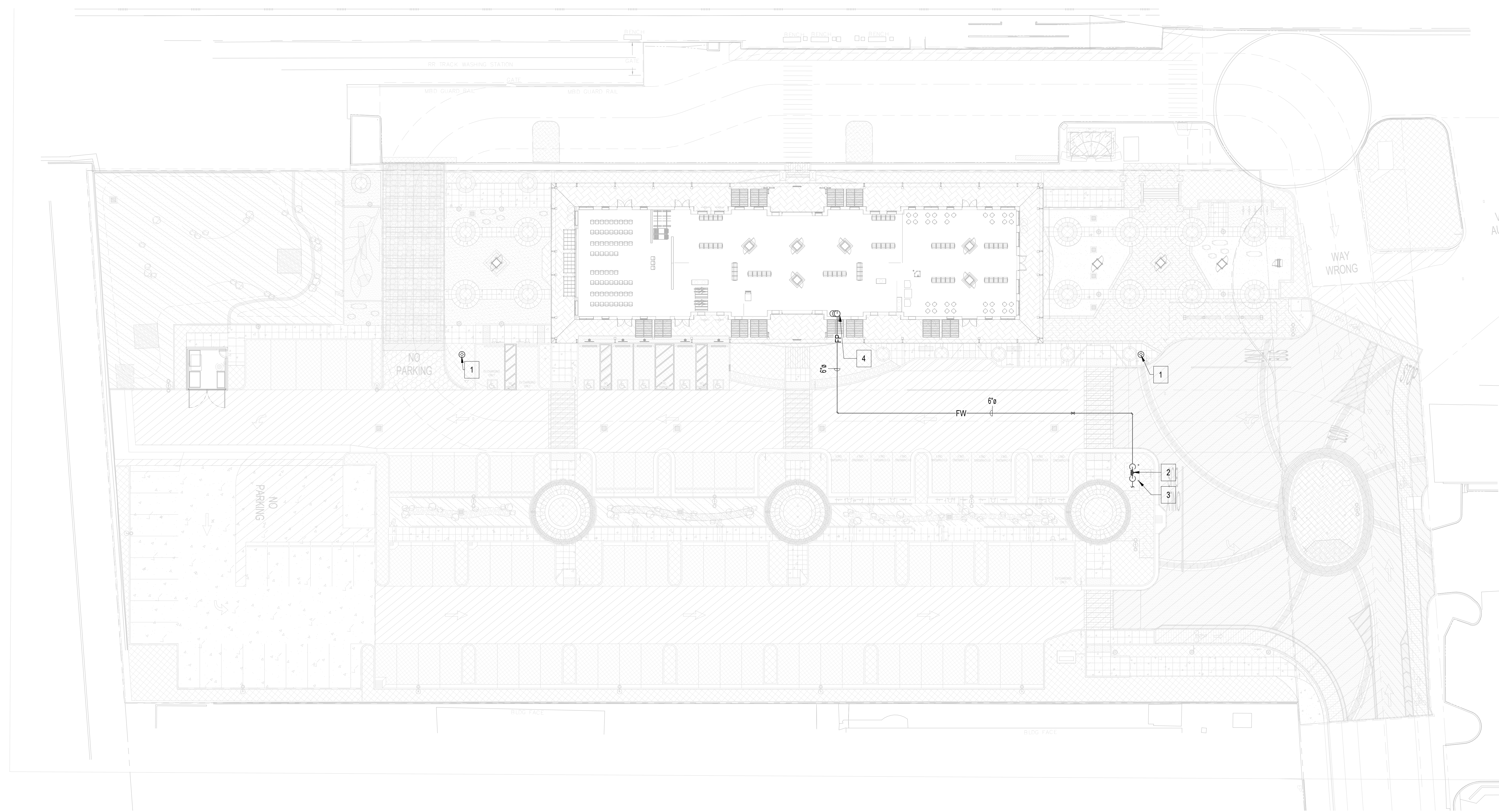

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P-402

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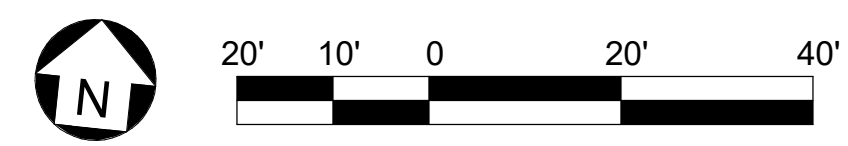
GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
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SITE PLAN
 SCALE: 1" = 20'-0"

1
FP-002

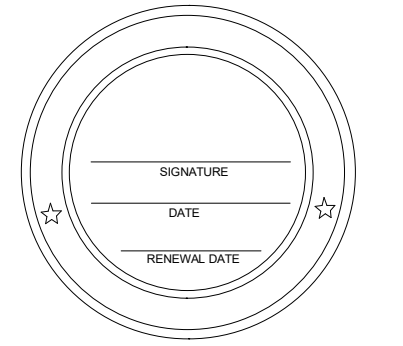
PLAN NOTES:

- 1 FIRE HYDRANT (FH) - FOR DETAIL SEE CIVIL ENG. U-301.
- 2 6" DOUBLE DETECTOR CHECK VALVE ASSEMBLY - SEE DETAIL 4/FP-501.
- 3 INSTALL GUARD POSTS PER GWD STANDARD 4-03.
- 4 FOR DETAIL SEE SHEET FP-100.



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SITE PLAN



PLAN CHECK
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FP-002

2019-GTD
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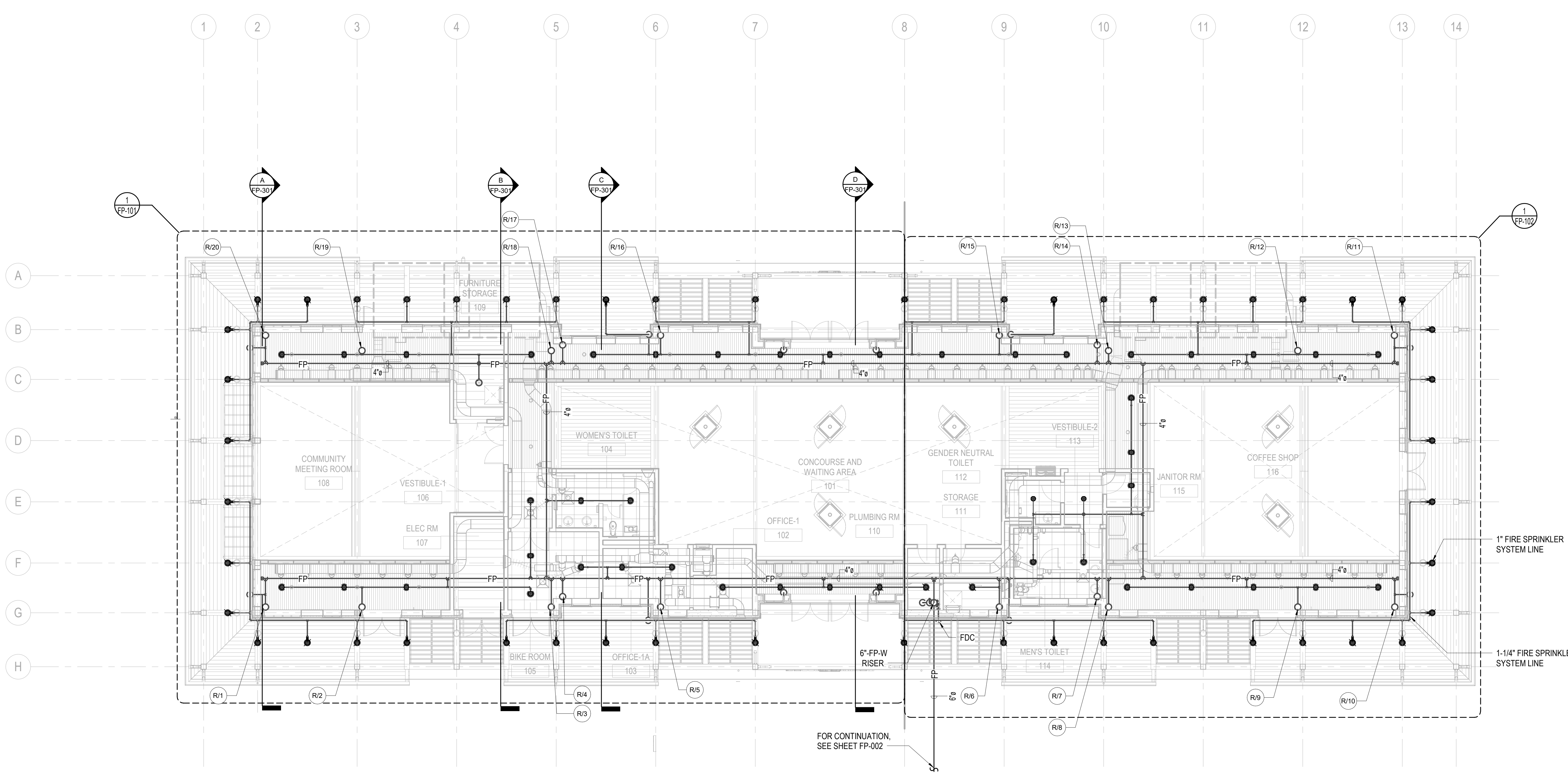
REVISION	DATE
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GOLETA TRAIN DEPOT
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 CITY OF GOLETA
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GROUND LEVEL FIRE PROTECTION OVERALL PLAN

DATE	BY	REVISION

PLAN CHECK CIP-9079
FP-100
 2019-GTD
 JOB NUMBER 1/8" = 1'-0"
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GROUND LEVEL FIRE PROTECTION OVERALL PLAN
 SCALE: 1/8" = 1'-0"

1
 FP-100

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REVISION	INVESTIGATION FOR BID	DATE
		03/04/2024

GROUND LEVEL FIRE PROTECTION ENLARGED
PLAN - WEST

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

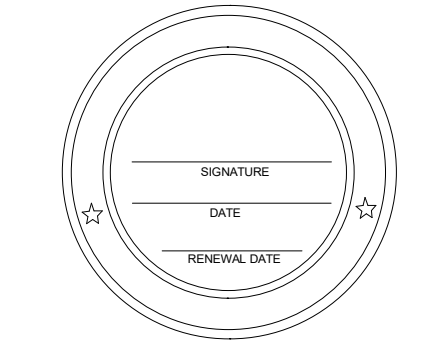
CITY OF GOLETA
1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

INVITATION FOR BID 03-04-2024

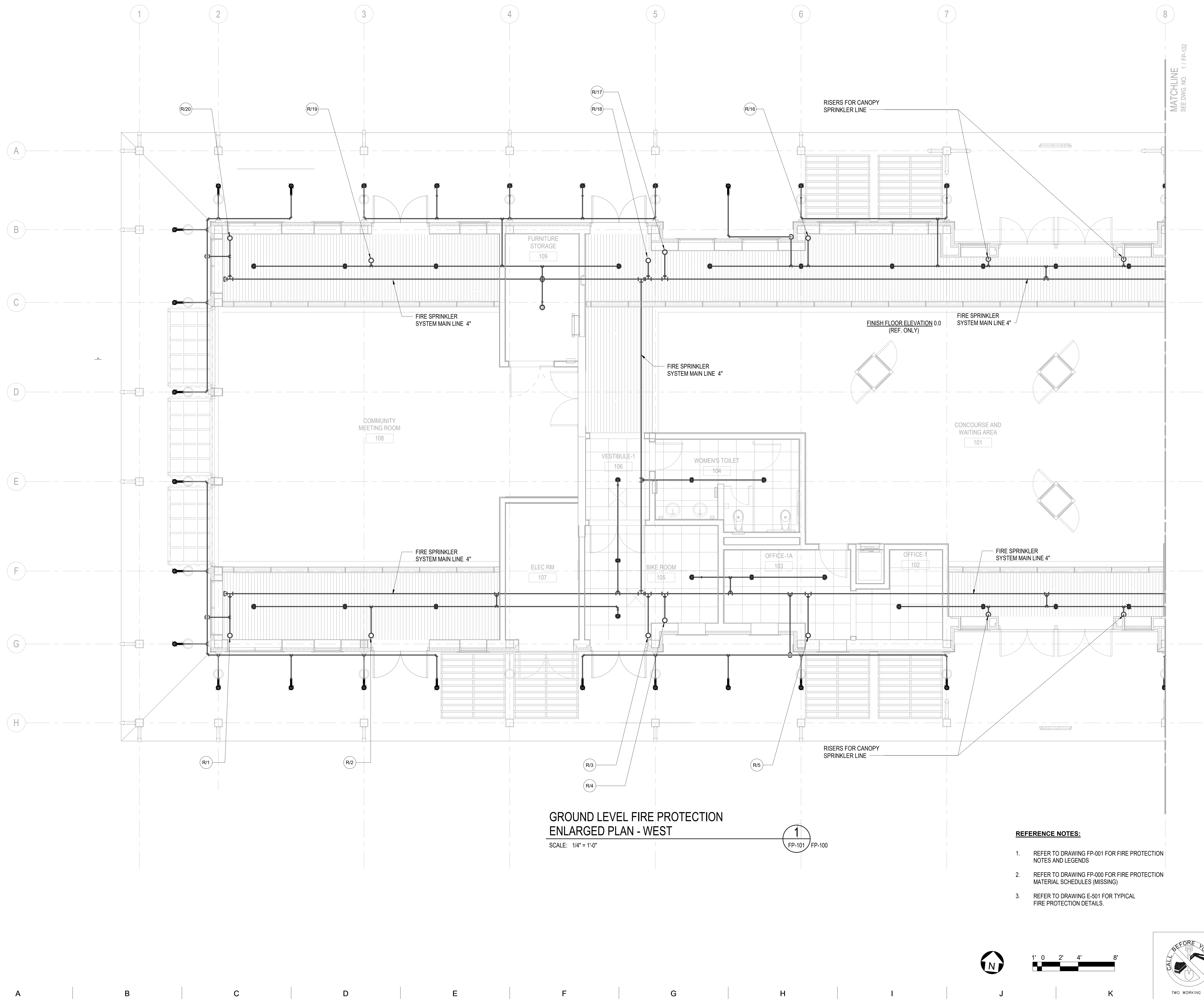
PLAN CHECK CIP-9079

FP-101

2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
FB SUBMITTAL
ISSUED AS
03/04/2024
ISSUE DATE
SHEET 226 OF 235



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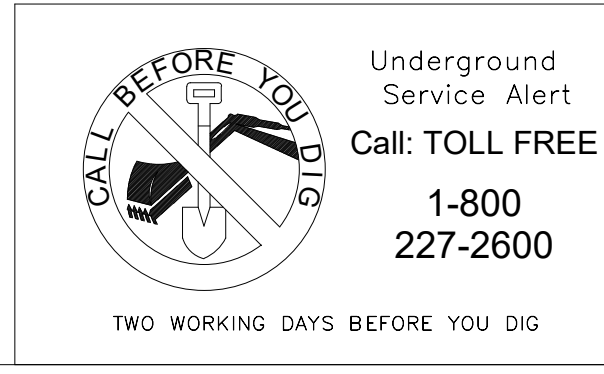
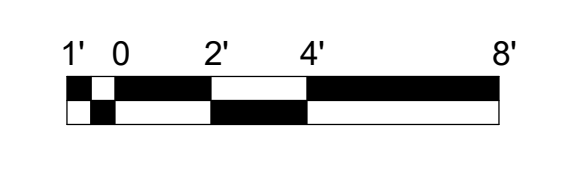
GROUND LEVEL FIRE PROTECTION ENLARGED PLAN - WEST

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

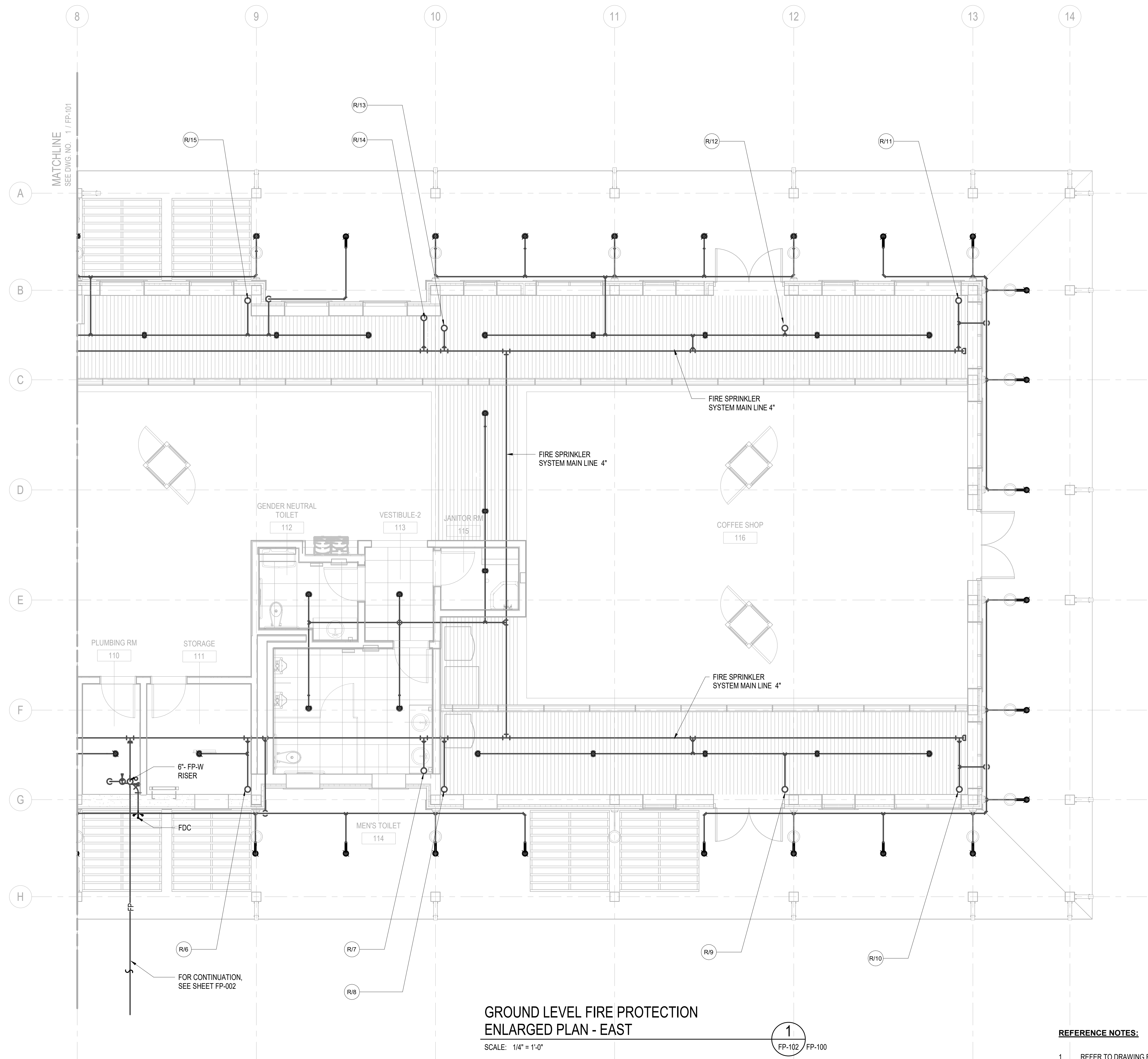
1
FP-101 FP-100

REFERENCE NOTES:

- REFER TO DRAWING FP-001 FOR FIRE PROTECTION NOTES AND LEGENDS
- REFER TO DRAWING FP-000 FOR FIRE PROTECTION MATERIAL SCHEDULES (MISSING)
- REFER TO DRAWING E-501 FOR TYPICAL FIRE PROTECTION DETAILS.



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GROUND LEVEL FIRE PROTECTION ENLARGED PLAN - EAST

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

1
FP-102 FP-100

REFERENCE NOTES:

1. REFER TO DRAWING FP-001 FOR FIRE PROTECTION NOTES AND LEGENDS
2. REFER TO DRAWING FP-000 FOR FIRE PROTECTION MATERIAL SCHEDULES (MISSING)
3. REFER TO DRAWING E-501 FOR TYPICAL FIRE PROTECTION DETAILS.



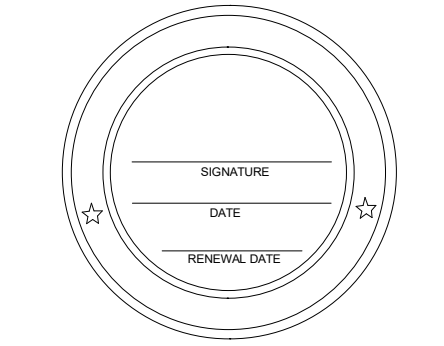
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REVISION	DATE	DESCRIPTION
1	03/04/2024	INTEGRATION FOR BID

GROUND LEVEL FIRE PROTECTION ENLARGED PLAN - EAST
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INTEGRATION FOR BID 03-04-2024



PLAN CHECK CIP-9079

FP-102

2019-GTD
JOB NUMBER 1/4" = 1'-0"
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27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

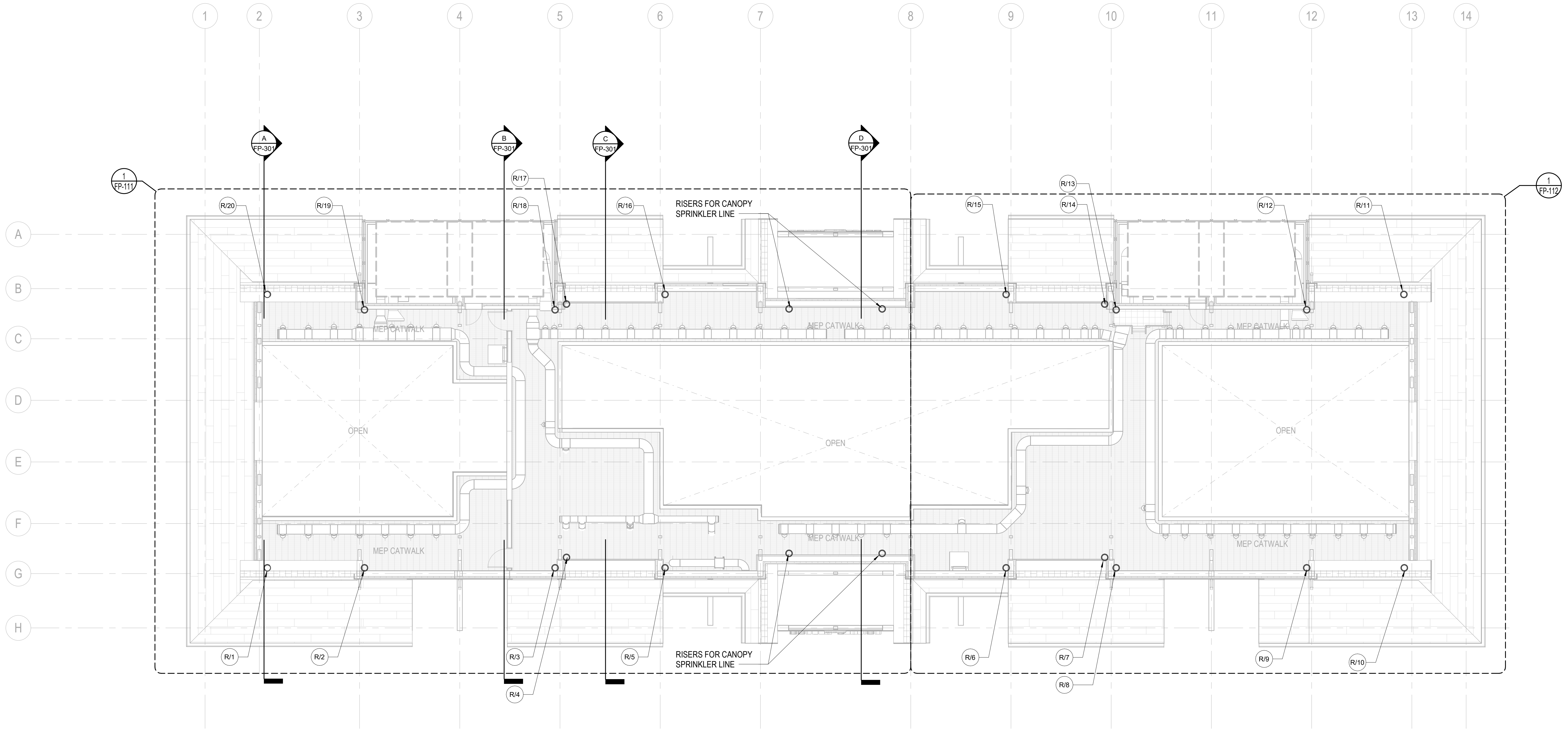
SERVICE LEVEL FIRE PROTECTION OVERALL
PLAN (SHOWING RISERS)

NO.	DATE	REVISION

PLAN CHECK
CIP-9079

FP-110

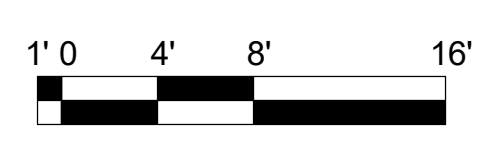
2019-GTD
JOB NUMBER
1/8" = 1'-0"
SCALE
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ISSUE DATE
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SERVICE LEVEL FIRE PROTECTION
OVERALL PLAN (SHOWING RISERS)

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

1
FP-110



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INVITATION FOR BID 03-04-2024

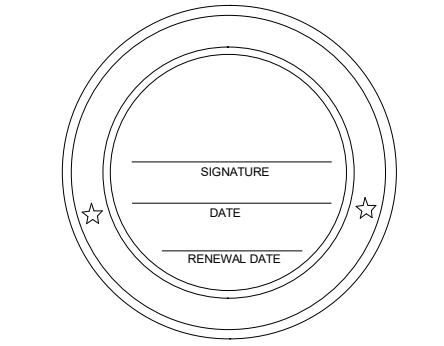
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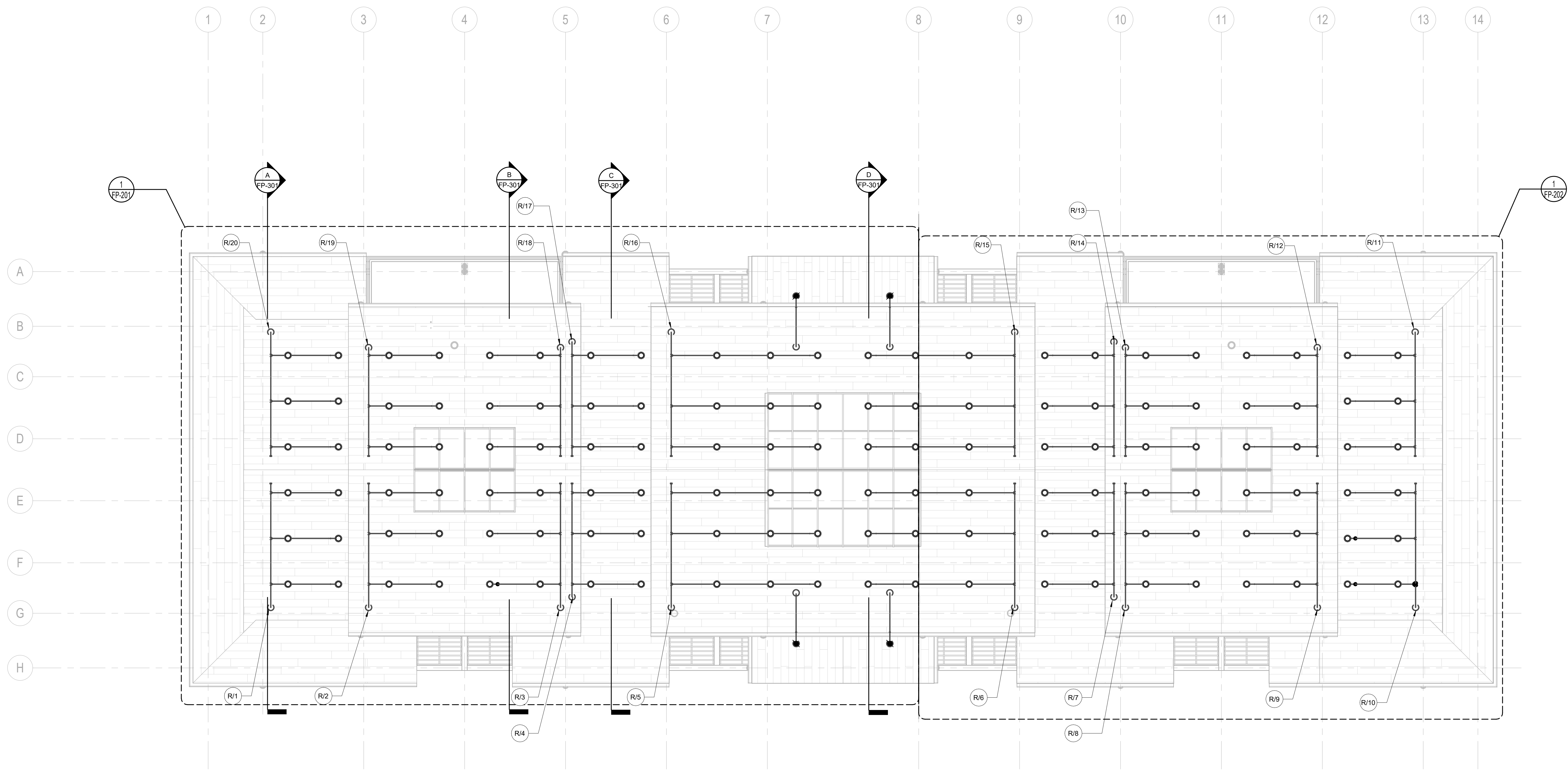
REVISION	DATE
1	03/04/2024

GOLETA TRAIN DEPOT
 27 SOUTH LA PATERA LANE, GOLETA, CA 93117
 CITY OF GOLETA
 1330 CREMONA DRIVE, STE B, GOLETA, CA 93117

SERVICE LEVEL FIRE PROTECTION OVERALL PLAN



PLAN CHECK
 CIP-9079
FP-200
 2019-GTD
 JOB NUMBER
 1/8" = 1'-0"
 SCALE
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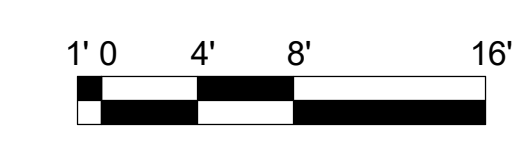


SERVICE LEVEL FIRE PROTECTION OVERALL PLAN
 1/8" = 1'-0"

1
 FP-200

REFERENCE NOTES:

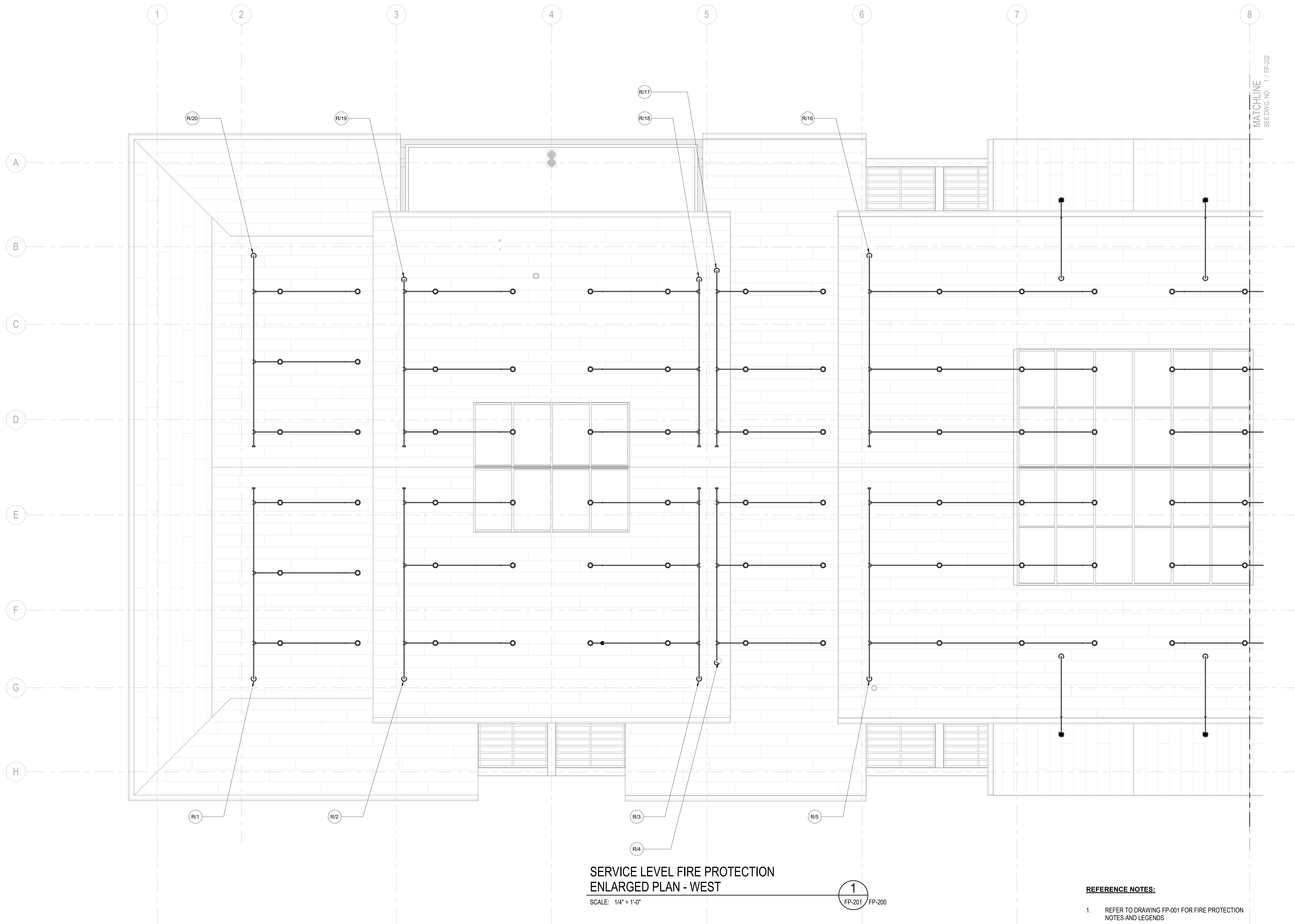
- REFER TO DRAWING FP-001 FOR FIRE PROTECTION NOTES AND LEGENDS
- REFER TO DRAWING FP-000 FOR FIRE PROTECTION MATERIAL SCHEDULES (MISSING)
- REFER TO DRAWING E-501 FOR TYPICAL FIRE PROTECTION DETAILS.



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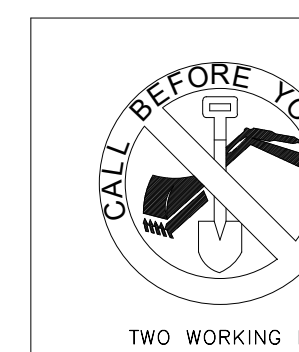
**SERVICE LEVEL FIRE PROTECTION
ENLARGED PLAN - WEST**

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

1
FP-201 FP-200

REFERENCE NOTES:

1. REFER TO DRAWING FP-001 FOR FIRE PROTECTION NOTES AND LEGENDS
2. REFER TO DRAWING FP-000 FOR FIRE PROTECTION MATERIAL SCHEDULES (MISSING)
3. REFER TO DRAWING E-501 FOR TYPICAL FIRE PROTECTION DETAILS.



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REVISION	DATE
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**SERVICE LEVEL FIRE PROTECTION ENLARGED
PLAN - WEST**

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117

CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

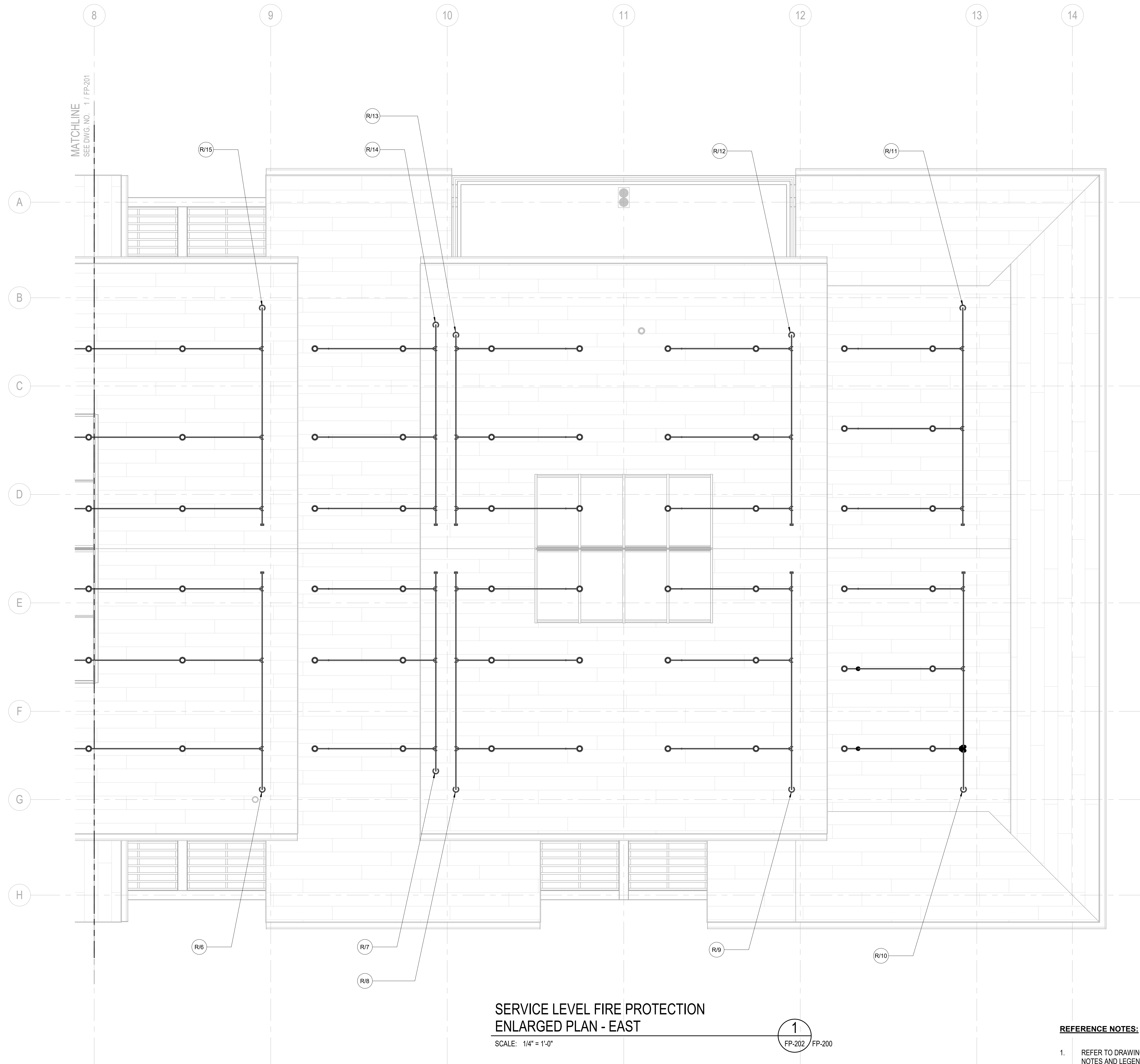
INVIATION FOR BID 03-04-2024

PLAN CHECK
CIP-9079

FP-201

2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
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**SERVICE LEVEL FIRE PROTECTION
ENLARGED PLAN - EAST**

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

1
FP-202 FP-200

REFERENCE NOTES:

1. REFER TO DRAWING FP-001 FOR FIRE PROTECTION NOTES AND LEGENDS
2. REFER TO DRAWING FP-000 FOR FIRE PROTECTION MATERIAL SCHEDULES (MISSING)
3. REFER TO DRAWING E-501 FOR TYPICAL FIRE PROTECTION DETAILS.



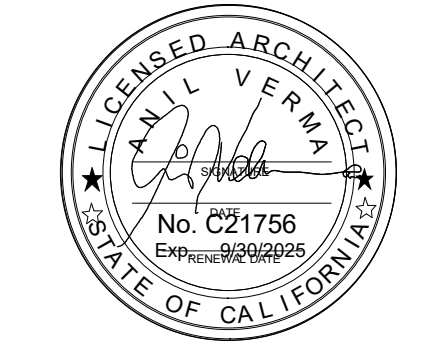
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REVISION	DATE
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**SERVICE LEVEL FIRE PROTECTION ENLARGED
PLAN - EAST**
GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

INVIATION FOR BID 03-04-2024

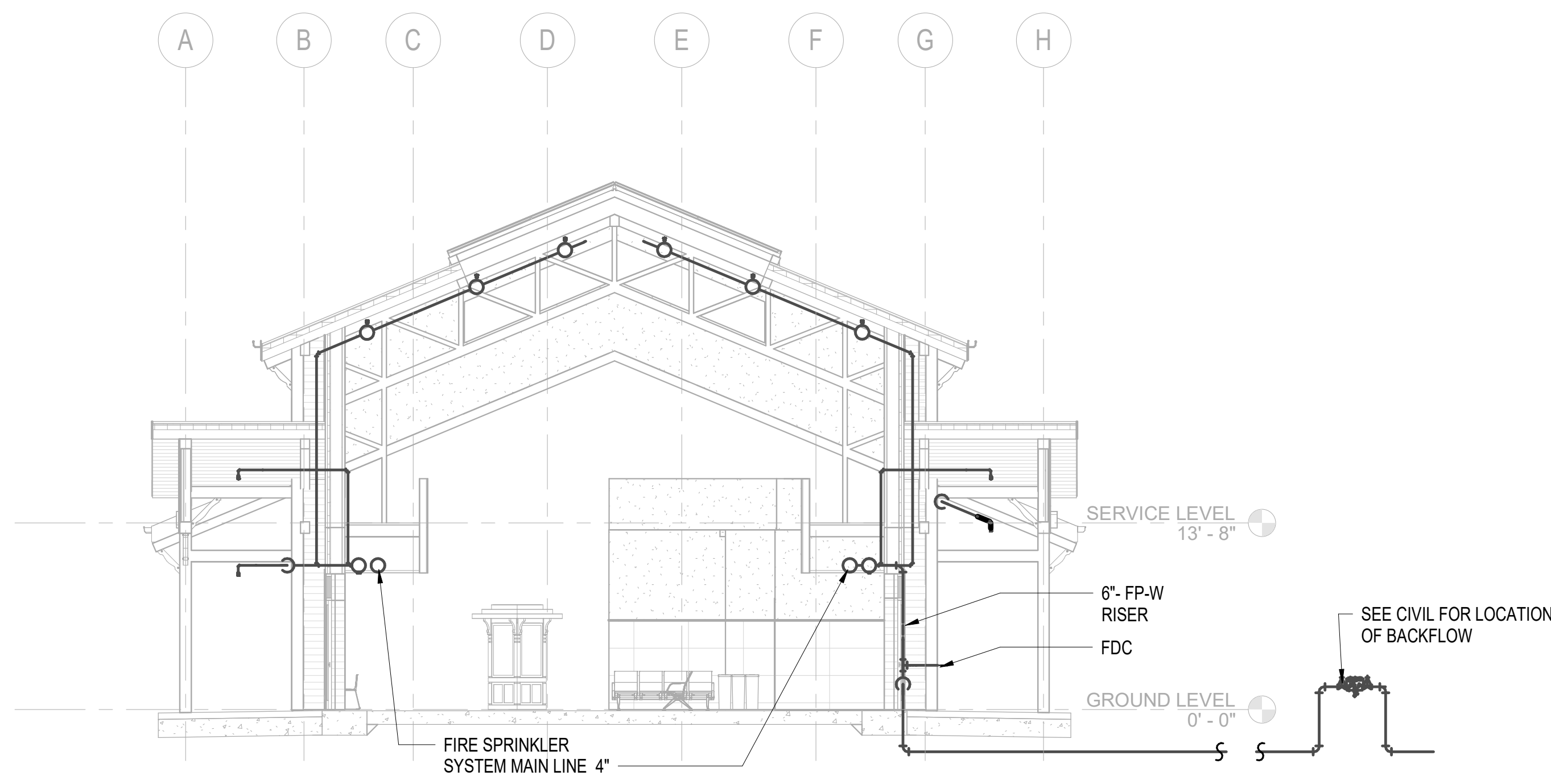


PLAN CHECK
CIP-9079

FP-202

2019-GTD
JOB NUMBER
1/4" = 1'-0"
SCALE
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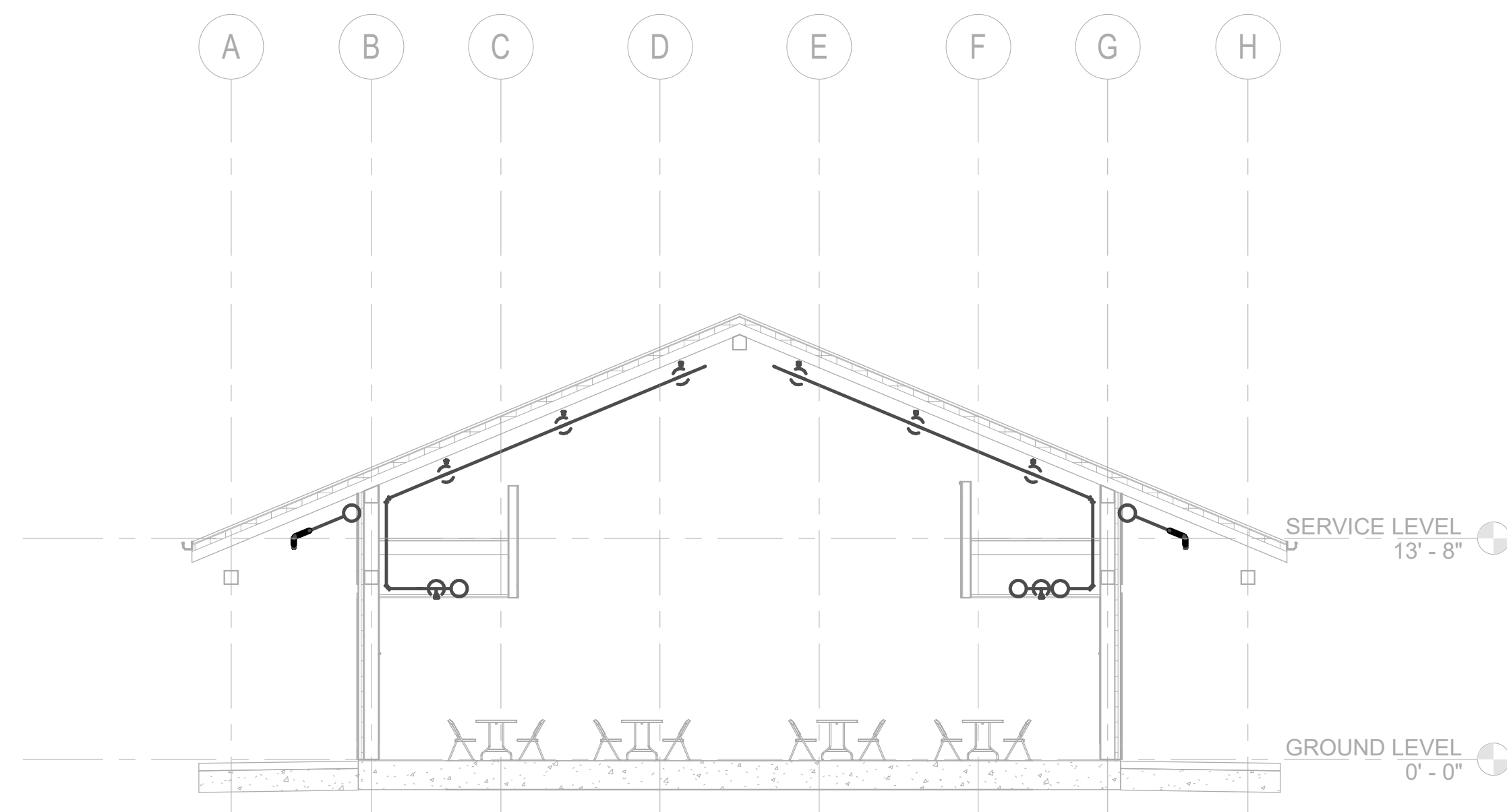


SECTION-D

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

D

FP-301 FP-100

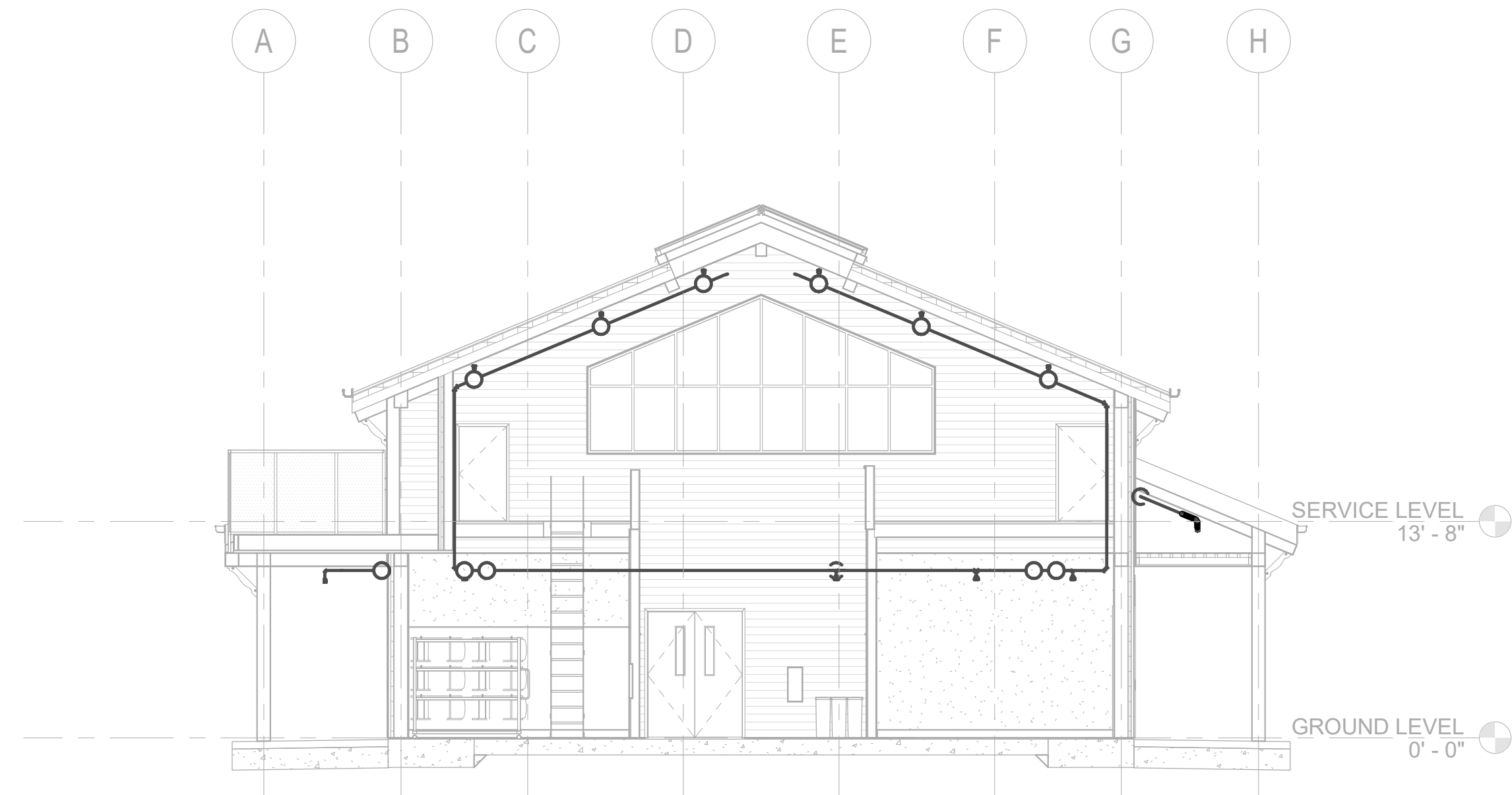


SECTION-A

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

A

FP-301 FP-100

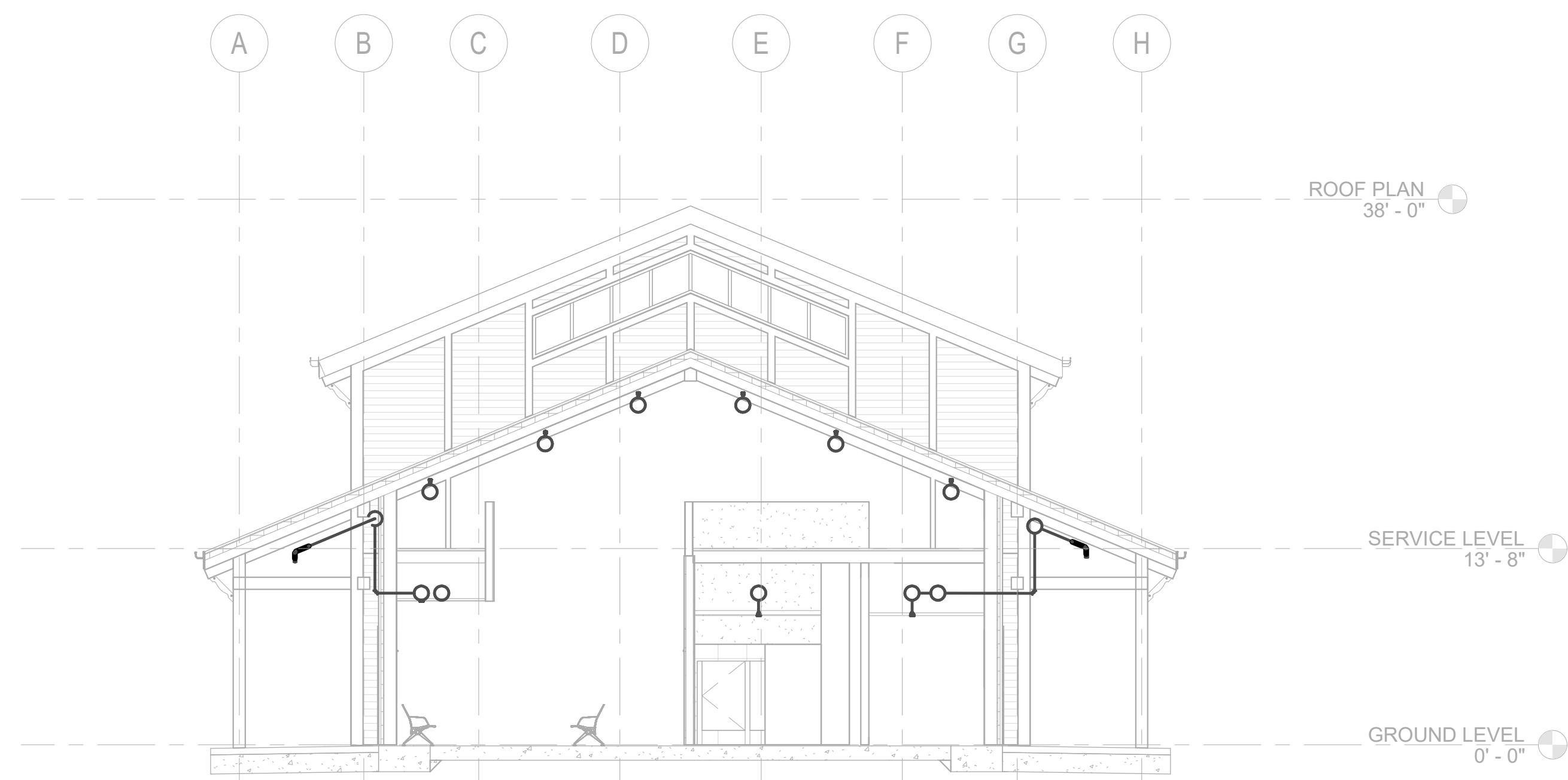


SECTION-B

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

B

FP-301 FP-100

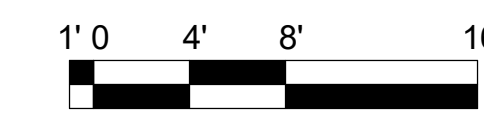


SECTION-C

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

C

FP-301 FP-100



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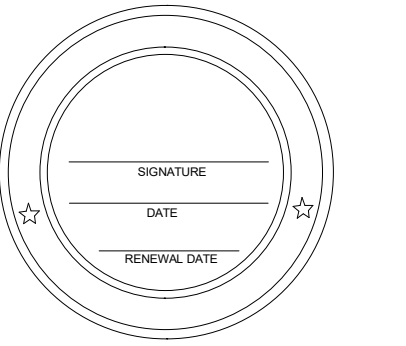
Anil Verma Associates Inc.
1800 S. MAIN STREET, SUITE 200
SAN ANTONIO, TEXAS 78205
PH: (214) 424-4388, FAX: (214) 424-1188
WWW.AVASSOCIATES.COM

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GOLETA TRAIN DEPOT
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CITY OF GOLETA
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BUILDING SECTIONS



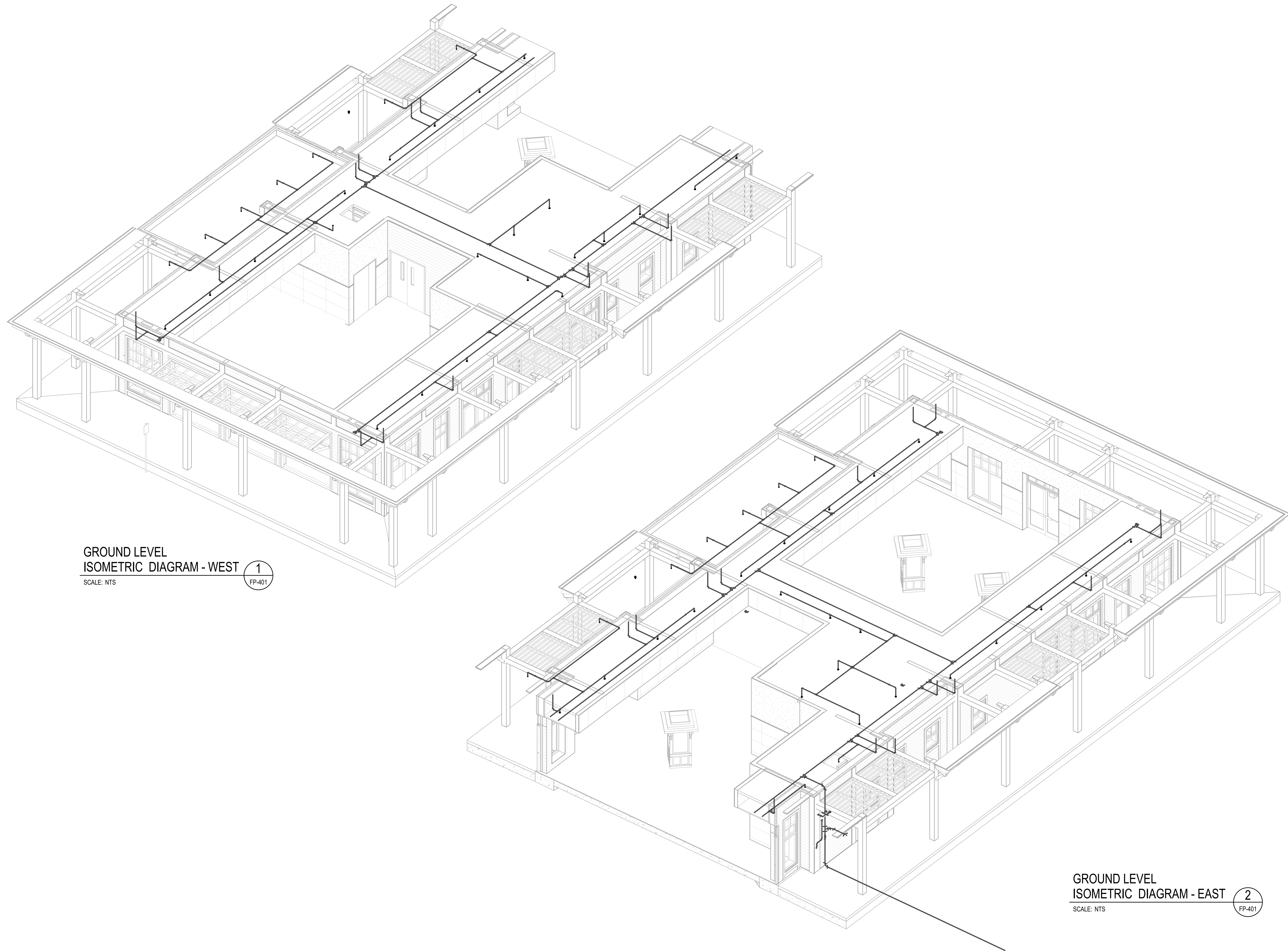
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2019-GTD
JOB NUMBER
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GROUND LEVEL
ISOMETRIC DIAGRAM - WEST 1
SCALE: NTS FP-401

GROUND LEVEL
ISOMETRIC DIAGRAM - EAST 2
SCALE: NTS FP-401

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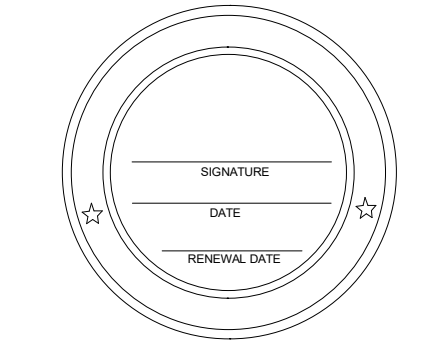
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REVISION	IN VITATION FOR BID	DATE
		03/04/2024

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

GROUND LEVEL ISOMETRIC DIAGRAM



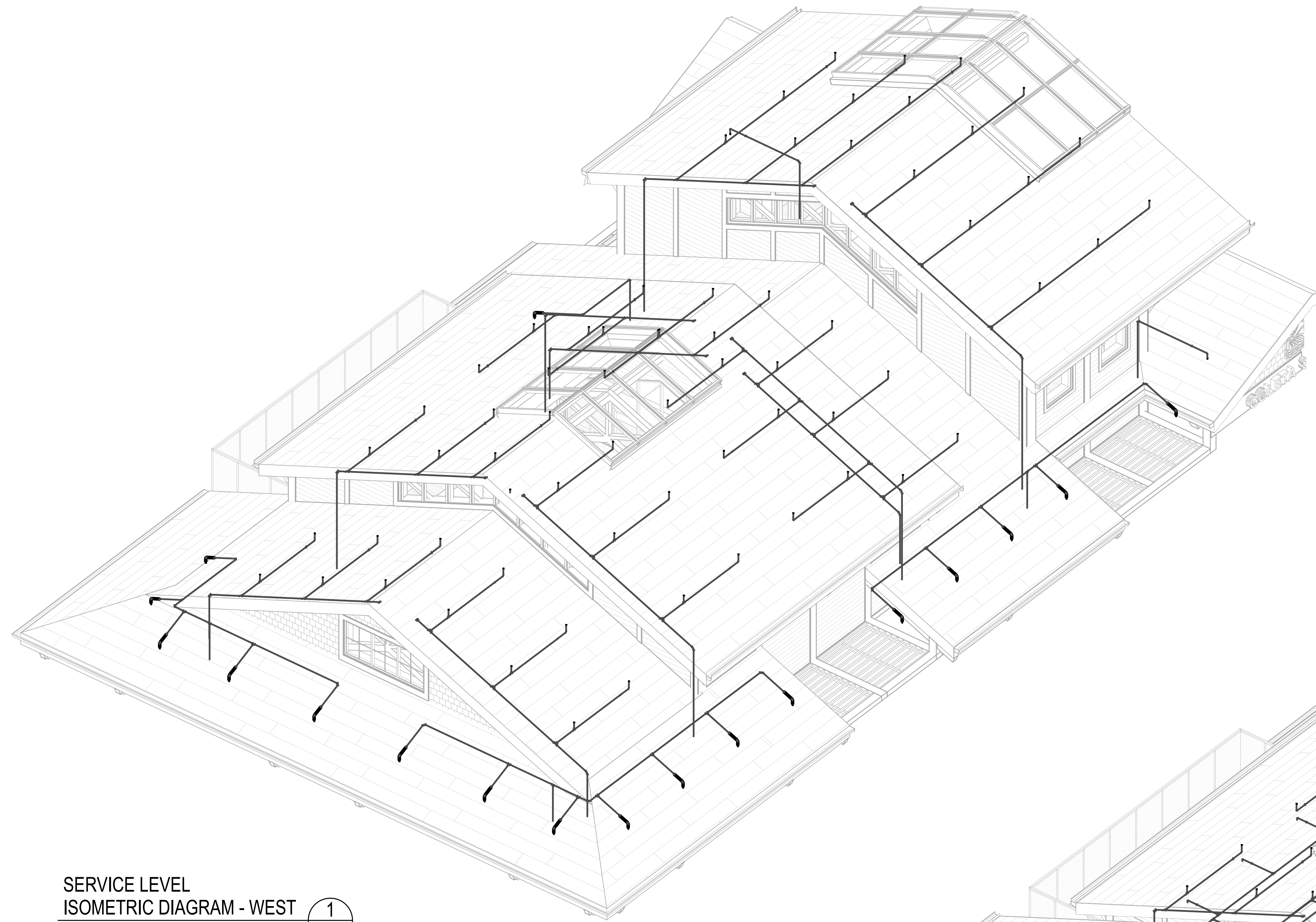
PLAN CHECK
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FP-401

2019-GTD
JOB NUMBER
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03/04/2024
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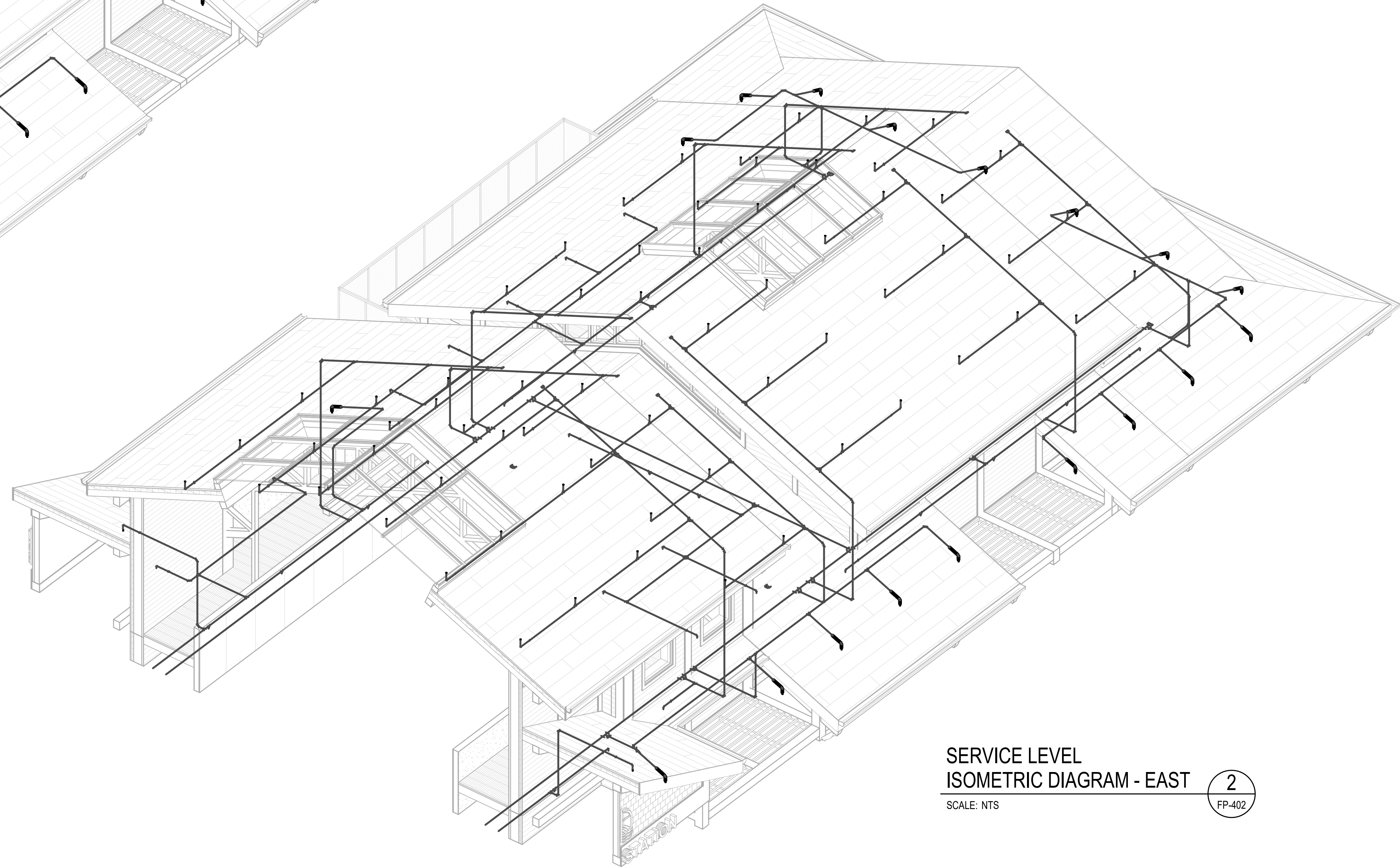
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SERVICE LEVEL
ISOMETRIC DIAGRAM - WEST
SCALE: NTS

1
FP-402



SERVICE LEVEL
ISOMETRIC DIAGRAM - EAST
SCALE: NTS

2
FP-402

A B C D E F G H I J K

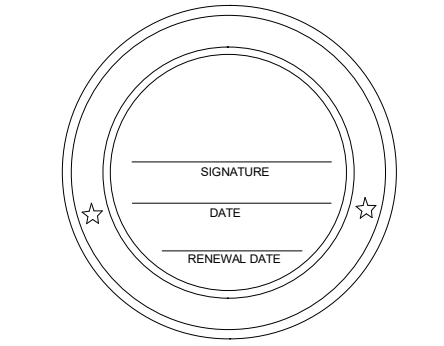
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GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
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SERVICE LEVEL ISOMETRIC DIAGRAM



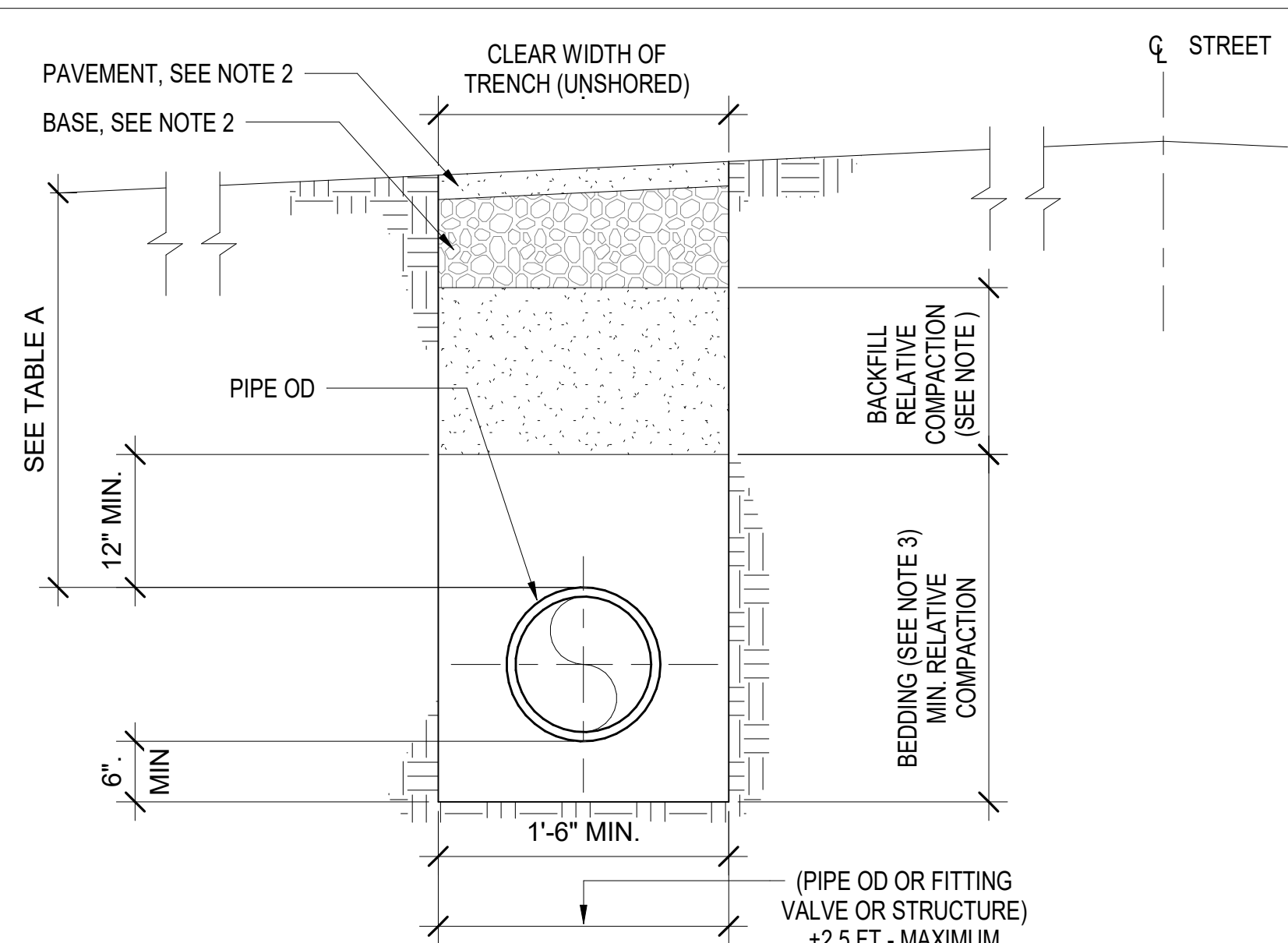
PLAN CHECK
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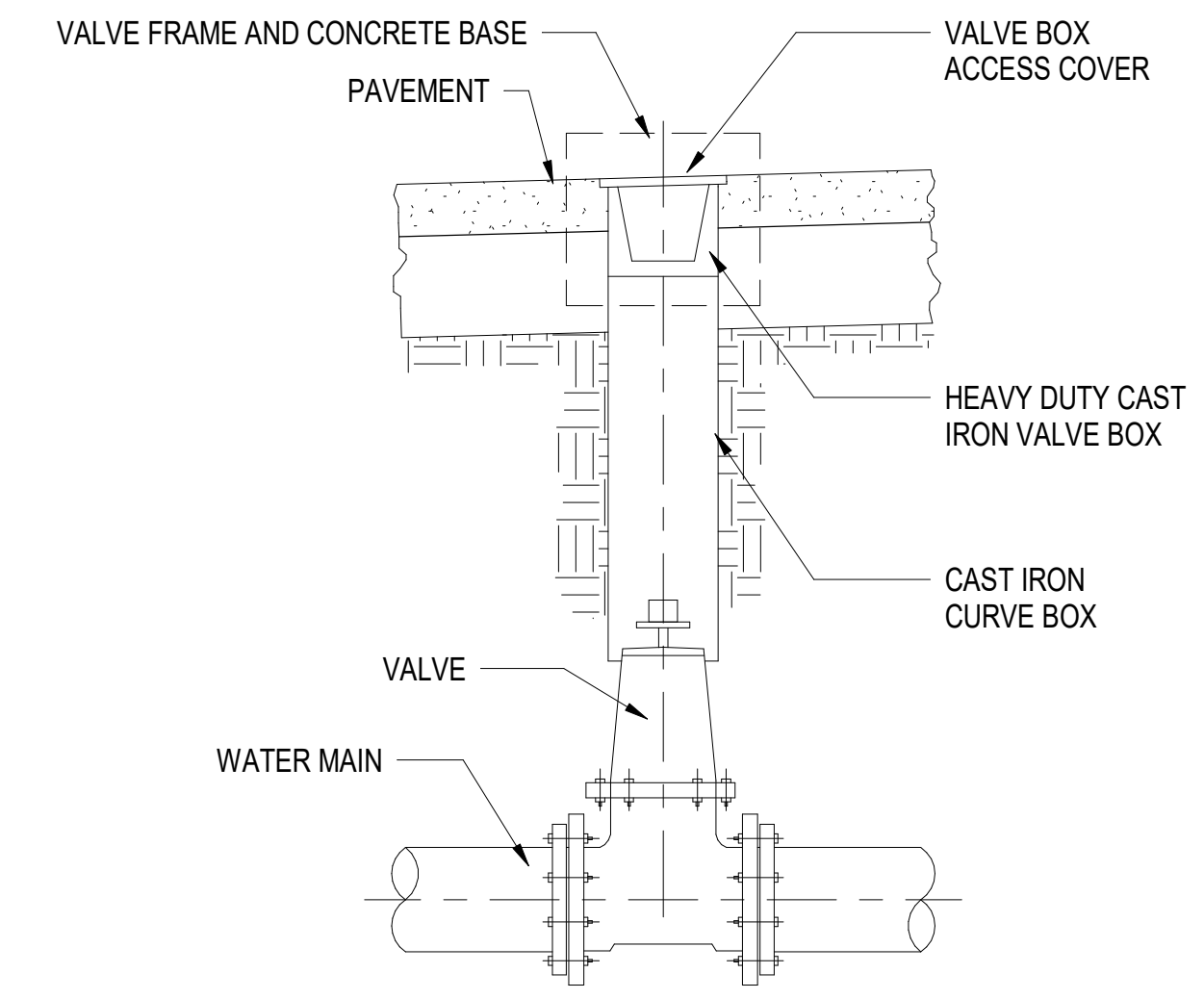
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SIZE OF PIPE INCHES	MINIMUM DEPTH OF COVER OVER PIPE, INCHES SEE NOTE 1	MINIMUM DEPTH OF COVER OVER PIPE IN PRIVATE STREET, SEE NOTE 1
4 TO 6	36	36
6 TO 10	42	42
12 OR LARGER	48	48

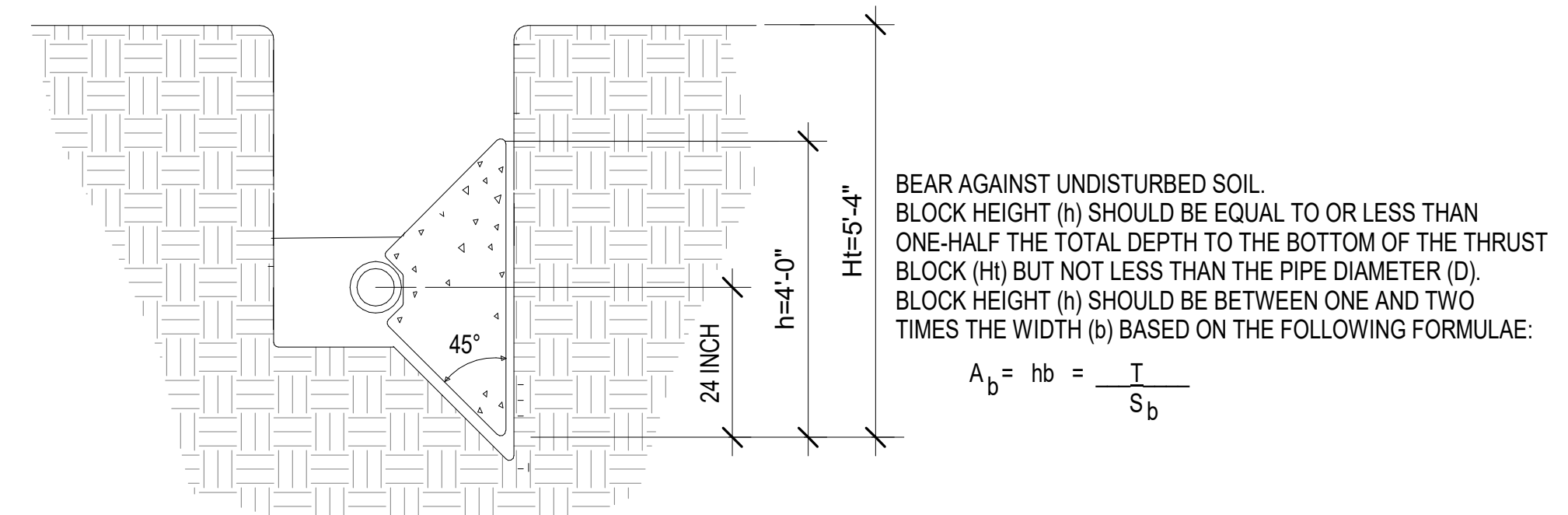
- NOTES:**
- THE DEPTH OF COVER OVER THE PIPE SHALL BE MEASURED VERTICALLY FROM THE TOP OF THE PIPE WITH REFERENCE TO AN APPROVED, IMPROVED GUTTER FLOWLINE, WHERE THERE IS NO IMPROVED GUTTER FLOWLINE, USE THE ELEVATION OF A PROPOSED ADJACENT FLOWLINE AS THE REFERENCE ELEVATION.
 - PAVEMENT SHALL BE PER THE REQUIREMENTS OF THE LOCAL AGENCY'S PERMIT BUT NOT LESS THAN THE REQUIREMENTS OF THE LOS ANGELES COUNTY WATERWORKS DISTRICTS, DEPARTMENTS OF PUBLIC WORKS, STANDARD PLAN 132-1 FOR POC PAVEMENT OR STANDARD PLAN 133-1 FOR WC PAVEMENT.
 - BEDDING SHALL BE BAND PER STD. DETAIL 2-03 UNLESS OTHERWISE APPROVED BY LAW.
 - NEITHER BEDDING NOR BACKFILL SHALL CONTAIN PARTICLES GREATER THAN ONE SQUARE INCH.

WATER PIPE BEDDING & TRENCH DETAIL
SCALE: NTS



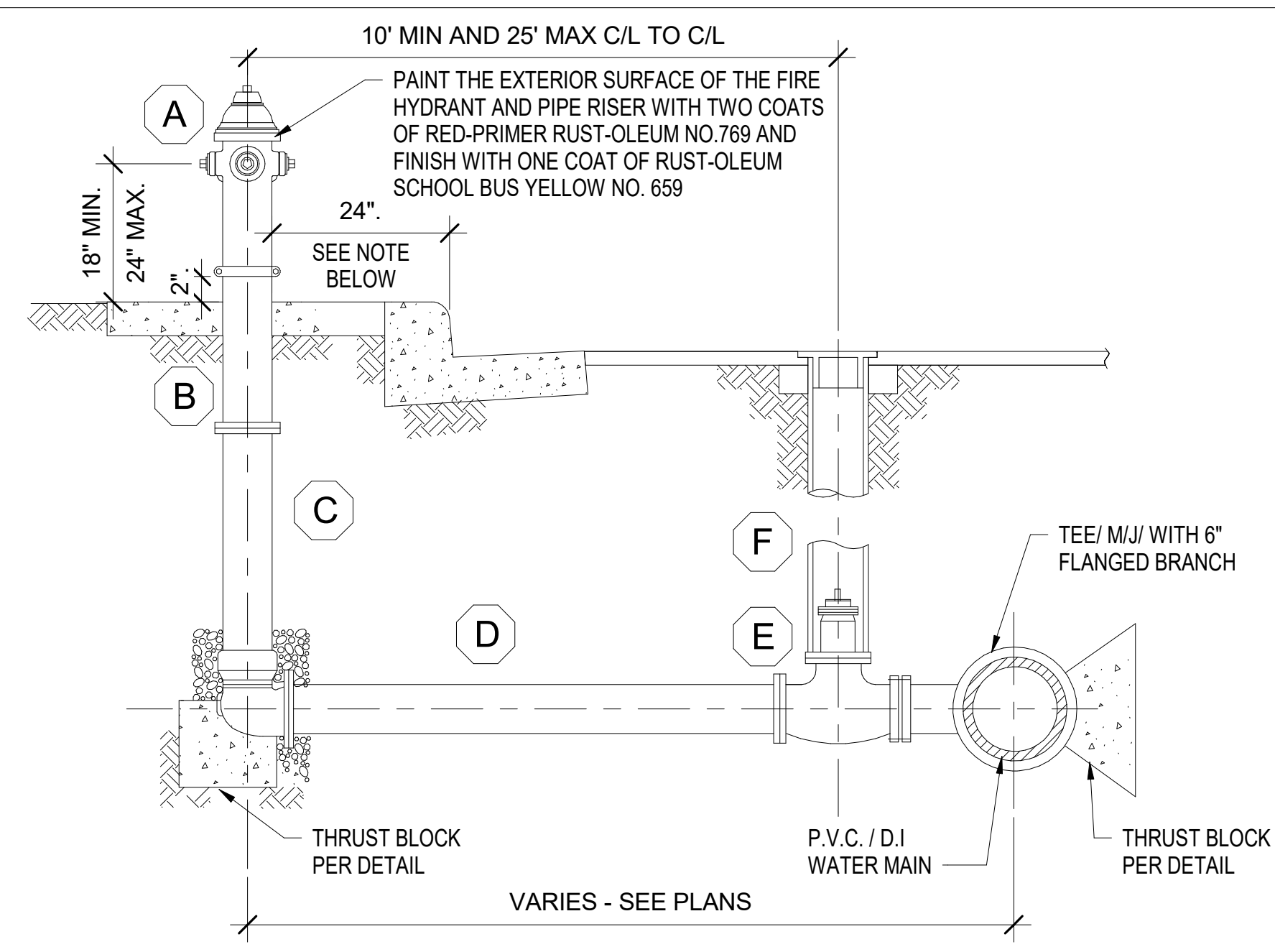
- NOTES:**
- ALL VALVE BOXES AND COVERS SHALL BE SET TO FINISHED GRADE BY CONTRACTOR PRIOR TO FINAL PAVING.
 - A VALVE STEM EXTENSION SHALL BE PROVIDED FOR VALVES WITH COVER OF 4'-0" OR GREATER.

GATE VALVE DETAIL
SCALE: NTS



- THRUST VALUE OF A 90° BEND AT 200 PSI = 18,194 (PER NFPA 13 TABLE A-6-3.2(a)) - THIS IS THE WORST CASE LOAD SOIL BEARING STRENGTH OF ADOBE CLAY (WORST CASE SCENARIO) = 750 psf
18,194 / 750 = 24.25 (24'-3") SQ. FT. MIN. DEPTH OF BLOCK (h) = 4'-11"
- MIN. BEARING FACE OF THRUST BLOCK = 4'-0" DEEP x 6'-1" WIDE = 24.33 Sq.Ft.
H (BOTTOM OF THRUST BLOCK) TO BE 7'-4" BELOW GRADE.
- INSTALL PER STD. DETAIL 3-09

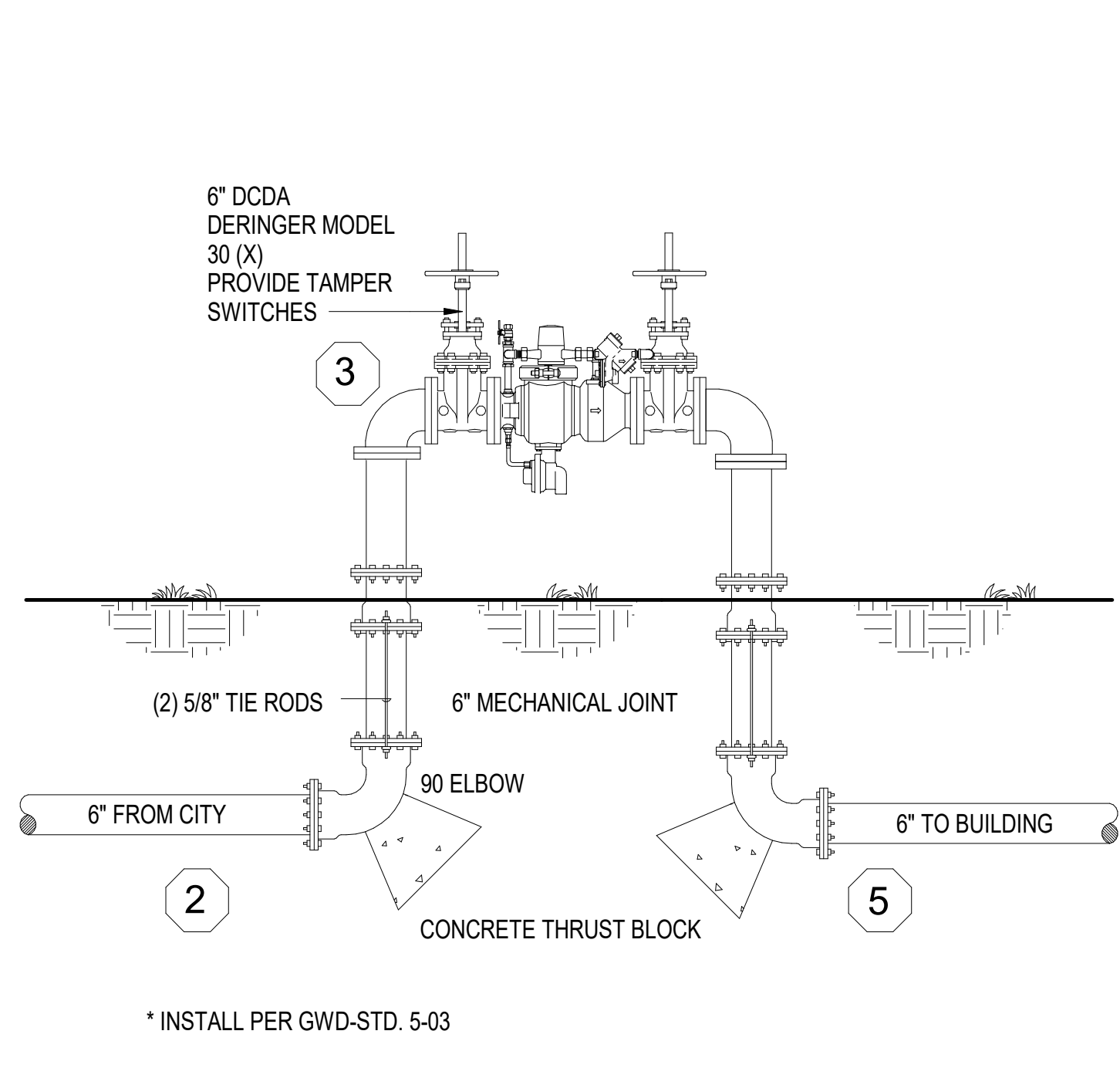
THRUST BLOCK DETAIL
SCALE: NTS



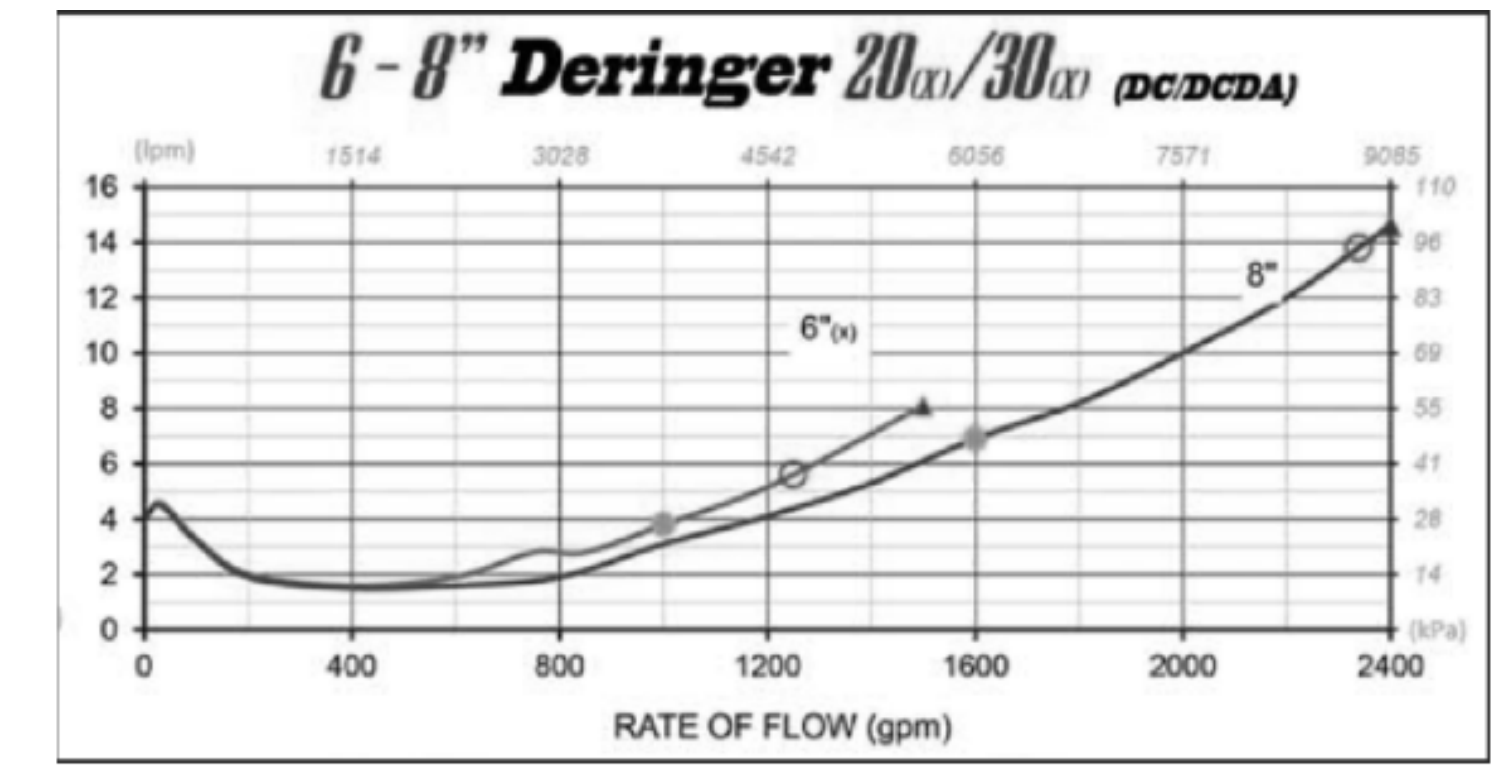
- LIST OF FITTINGS:**
- A. 6" FIRE HYDRANT HEAD, JOWES OR CLOW W/ 4" & 2-1/2" OUTLETS.
 - B. INSTALL BREAK-OFF CHECK VALVE, FLANGED WITH 1/4" MORTAR LINING AND BREAKAWAY GROOVE
 - C. 6" DUCTILE IRON BURY, MJ FITTING WITH RESTRAINT
 - D. 6" DUCTILE IRON PIPE, PRESSURE CLASS 350, WITH RESTRAINT GASKET (FIELD LOC)
 - E. 6" GATE VALVE, MJ FITTING WITH RESTRAINT.
 - F. 6" VALVE CAN AND COVER PER DETAIL H1 ON SHEET 13.
- NOTE:**
- WHEN THE SIDEWALK IS 5' WIDE OR LESS AND ADJACENT TO THE CURB, FIRE HYDRANTS, AIR RELEASE VALVE AND OTHER INSTALLATIONS THAT PROTRUDE ABOVE THE GROUND SHALL BE LOCATED BETWEEN PROPERTY LINE AND BACK OF SIDEWALK.
 - INSTALL PER STD. DETAIL 2-02, 4-01

NOTE: THE INSPECTION, HYDROSTATIC TEST AND FLUSHING OF U.G. PIPING SHALL BE WITNESSED BY AN AUTHORIZED FIRE DEPT. REPRESENTATIVE. NO U.G. PIPING OR THRUST BLOCKS SHALL BE COVERED WITH EARTH OR HIDDEN FROM VIEW UNTIL THEY HAVE BEEN OBSERVED BY AN AUTHORIZED FIRE DEPT. REP. CONTACT THE REGIONAL FIRE INSPECTION OFFICE TO SCHEDULE AN INSPECTION NOT LESS THAN 48 HOURS PRIOR TO THE DESIRED INSPECTION TIME.

PRIVATE FIRE HYDRANT DETAIL
SCALE: NTS



* INSTALL PER GWD-STD. 5-03

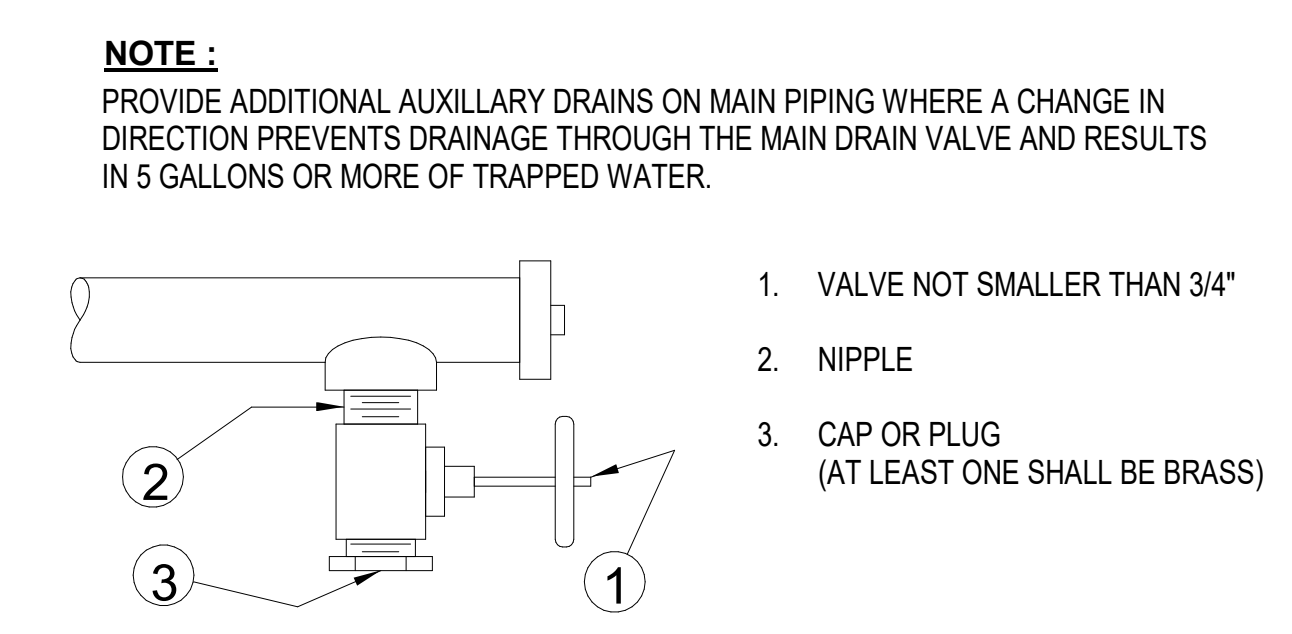


DOUBLE DETECTOR CHECK VALVE ASSEMBLY
SCALE: NTS

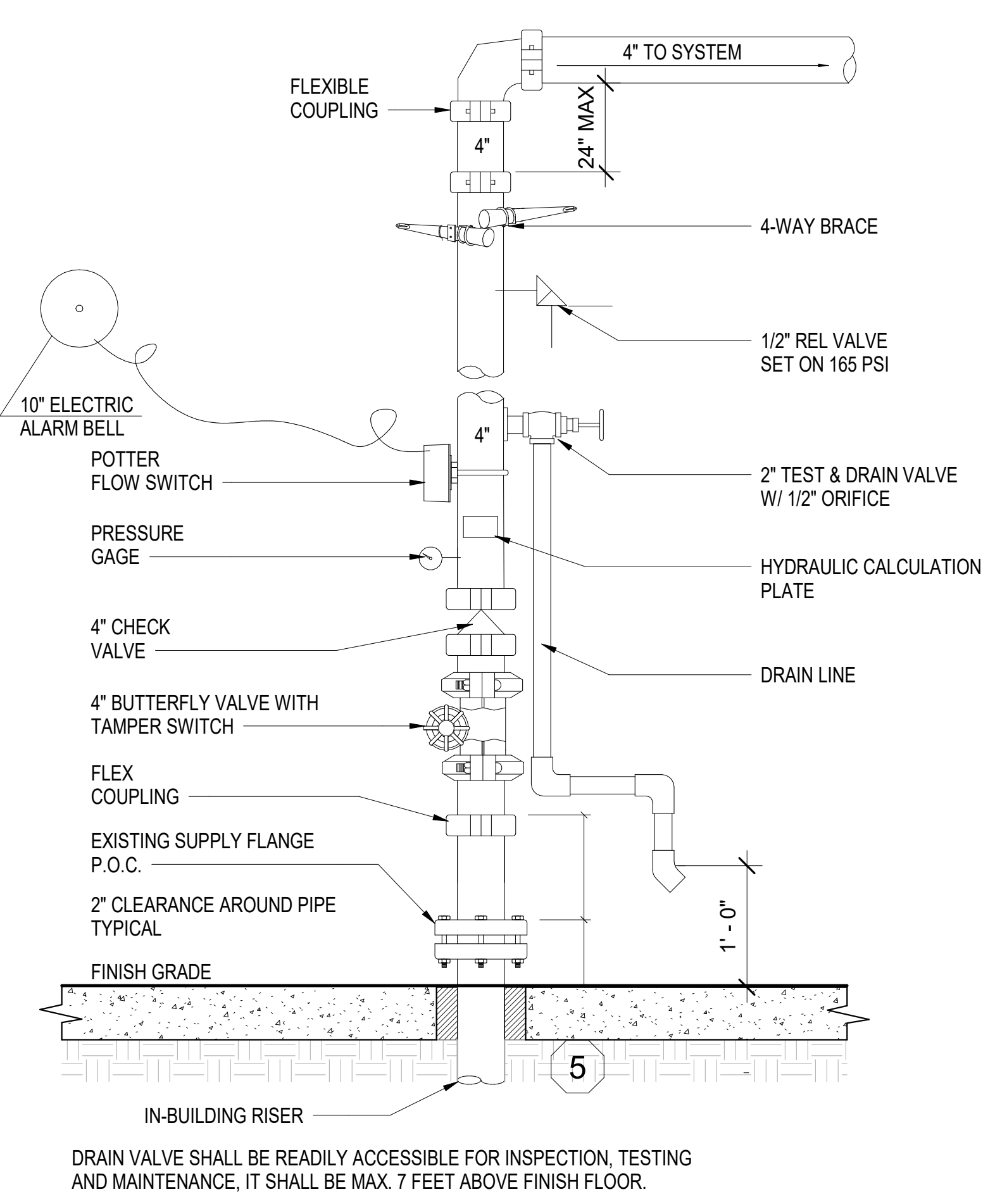
BUILDING INFORMATION

1. USE	TRANSPORTATION WAITING STATION
2. TYPE OF OCCUPANCY	A-3
3. TYPE OF CONSTRUCTION	VB
4. SPRINKLERS:	PER SECTION 903.3.1.1
5. BUILDING HEIGHT ALLOWED	60 FEET
6. NUMBER OF STORIES ALLOWED	1
7. FLOOR AREA	8,840 SF

- UNDERGROUND NOTES**
- ALL UNDERGROUND PIPES SHALL BE PVC C-900 CLASS-150 TO MEET ANSII/AWWA C151/A21.51 AND FED. SPEC WW-P-421D U.L. LISTED AND OR/ FM APPROVED OR EQUIVALENT
 - ALL UNDERGROUND FITTING SHALL BE CLASS 250 MECHANICAL JOINT OR EQUIVALENT.
 - ALL UNDERGROUND TO BE MINIMUM OF 36" BURRY AND TO BE ROODED AND JOR THRUST BLOCK PER N.F.P.A. #24.
 - ALL UNDERGROUND MAINS AND LEAD-IN CONNECTIONS SHALL BE HYDRAULICALLY TESTED (200 PSI) AND FLUSHED AS INDICATED IN THE TABLE 1.11.1.2(NFPA #13) PRIOR TO CONNECTIONS TO THE OVERHEAD PIPING FLUSHING SHOULD BE PERFORMED AT THE TIME OF HYDRAULIC TEST.
 - ACCEPTABLE DESIGN AND INSTALLATION CODE FOR UNDERGROUND PIPE IS NFPA 24, 2016 EDITION



TYPICAL AUXILIARY DRAIN
SCALE: NTS



DRAIN VALVE SHALL BE READILY ACCESSIBLE FOR INSPECTION, TESTING AND MAINTENANCE, IT SHALL BE MAX. 7 FEET ABOVE FINISH FLOOR.

FIRE SPRINKLER RISER
SCALE: NTS

**GOLETA WATER DISTRICT
FIRE HYDRANT FLOW FORM** Revised 7-15-11

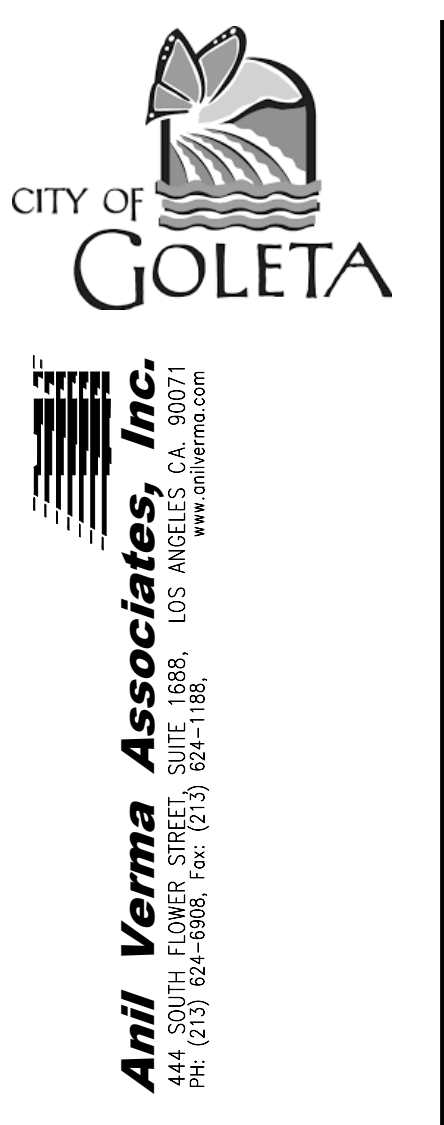
Flow Date: 10-28-20 Time: 10:00 am/pm GWD Job No. _____
 Location: LA PATERA LN. AMTRAC STATION
 Flowed by: JB Witness: JA
 Purpose of Flow: TEST FLOW FOR CALCULATIONS
 Main size: 10" AC Nozzle size: 4" Pressure Zone: 230
 If pumps or other facilities impact flow rates, indicate facilities operating.

Flow Hydrant No: 394
 Flow Hydrant Elevation: 32 feet
 Flow Hydrant Initial Static Pressure: 74 psi
 Flow Rate at Flow Hydrant: 1600 gpm
 Residual Pressure at Flow Hydrant: 44 psi (during test)
 GPS: X: 34.437075 Y: 119.842460 Grid Page: M22
 Shutoff valve location: 37' E of FH

Residual Hydrant No: 1123
 Residual Hydrant Elevation: 30 feet
 Residual Hydrant Initial Static Pressure: 75 psi
 Residual Pressure at Residual Hydrant: 70 psi (during test)
 GPS: X: 34.436039 Y: 119.841937 Grid Page: M22
 Shutoff valve location: 2' WEST of FH

Operator Performing FH Flow: JB Date 10-28-20
 Chief of Distribution System Operator: [Signature] Date 10/28/20
 Entered Into GIS: _____ Date _____

This information is provided as a convenience only and Goleta Water District is not certifying to the accuracy or completeness of such information. The user of this information will assume all responsibility for the deductions and conclusions made regarding Goleta Water District's water system, its pressures and flow capabilities. Confirmation of this information by re-testing can be arranged with Goleta Water District at the user's own expense. Goleta Water District will operate valves, hydrants and take all pressure readings.

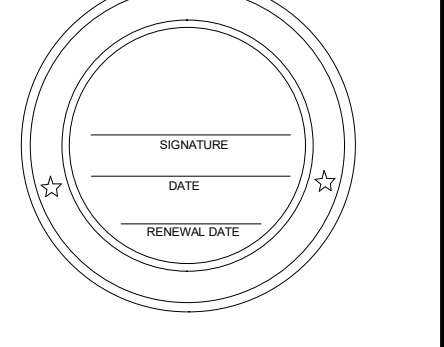


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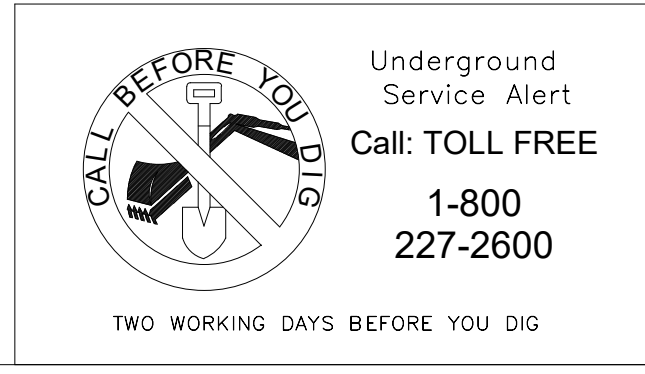
DATE	REVISION
03/04/2024	

GOLETA TRAIN DEPOT
27 SOUTH LA PATERA LANE, GOLETA, CA 93117
CITY OF GOLETA
130 CREMONA DRIVE, STE B, GOLETA, CA 93117

DETAILS



PLAN CHECK CIP-9079
FP-501
 2019-GTD
 JOB NUMBER
 NO SCALE
 FB SUBMITTAL
 ISSUED AS
 03/04/2024
 SHEET 235 OF 235



INVITATION FOR BID 03-04-2024

APPENDIX

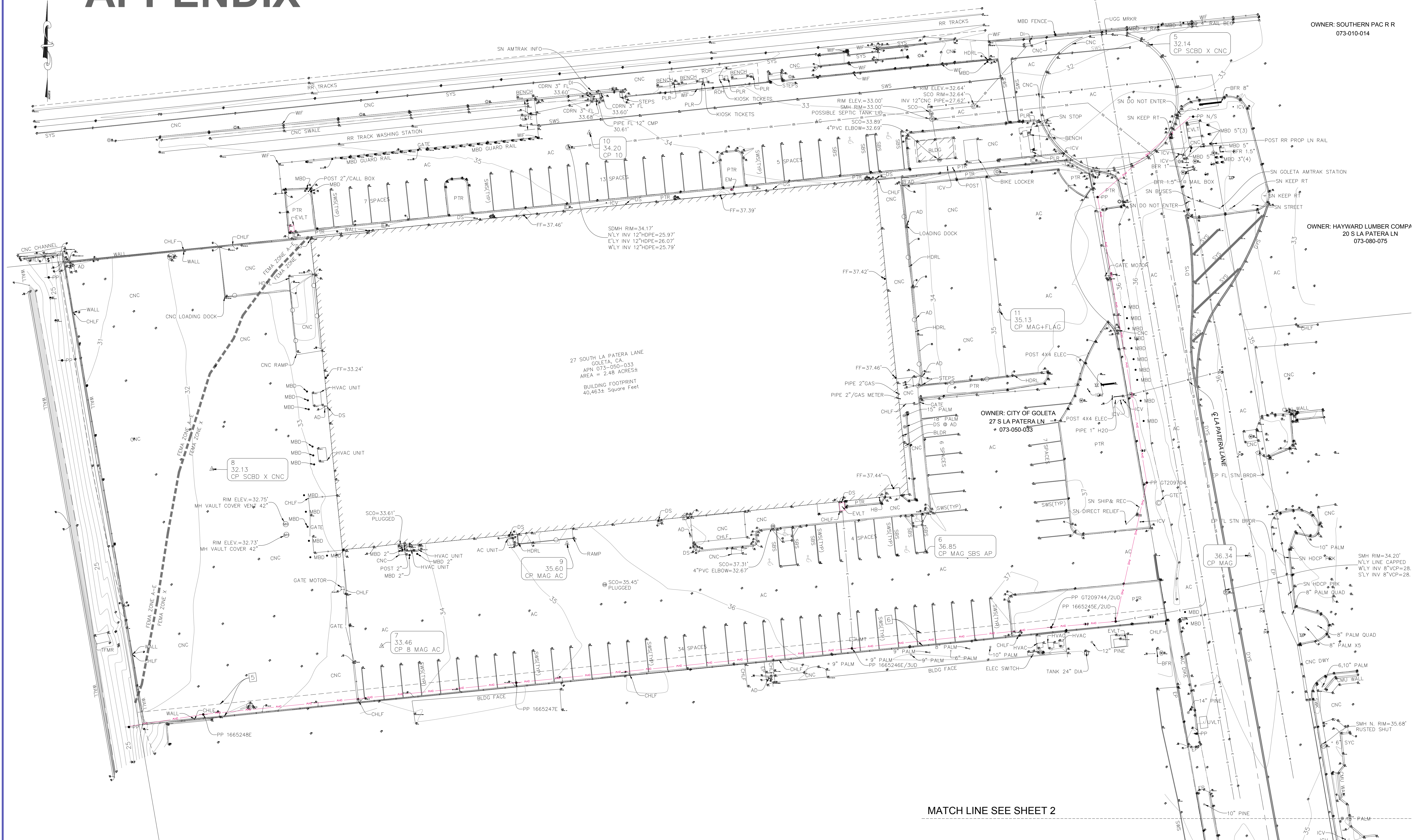
OWNER: SOUTHERN PAC R R
073-010-011

OWNER: SOUTHERN PAC R R
073-010-014

OWNER: HAYWARD LUMBER COMPA
20 S LA PATERA LN
073-080-075

27 SOUTH LA PATERA LANE
GOLETA, CA
APN 073-050-033
AREA = 2.48 ACRES±
BUILDING FOOTPRINT
40,463± Square Feet

OWNER: CITY OF GOLETA
27 S LA PATERA LN
073-050-033



MATCH LINE SEE SHEET 2

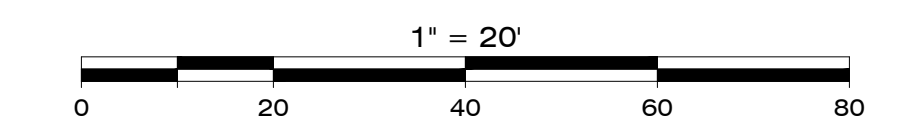


201 N. Calle Cesar Chavez, Suite 300,
Santa Barbara, CA 93103
805-692-6921
www.mnsengineers.com

LA PATERA TRAIN DEPOT
Topographic Base Map

PROJECT NO.
CIGOL.190063.00

SHEET 1
OF 5



REV	DATE	BY

La Patera Ln Combined Topo.dwg * 06/09/2023 * RLS * E-File

APPENDIX

MATCH LINE SEE SHEET 1

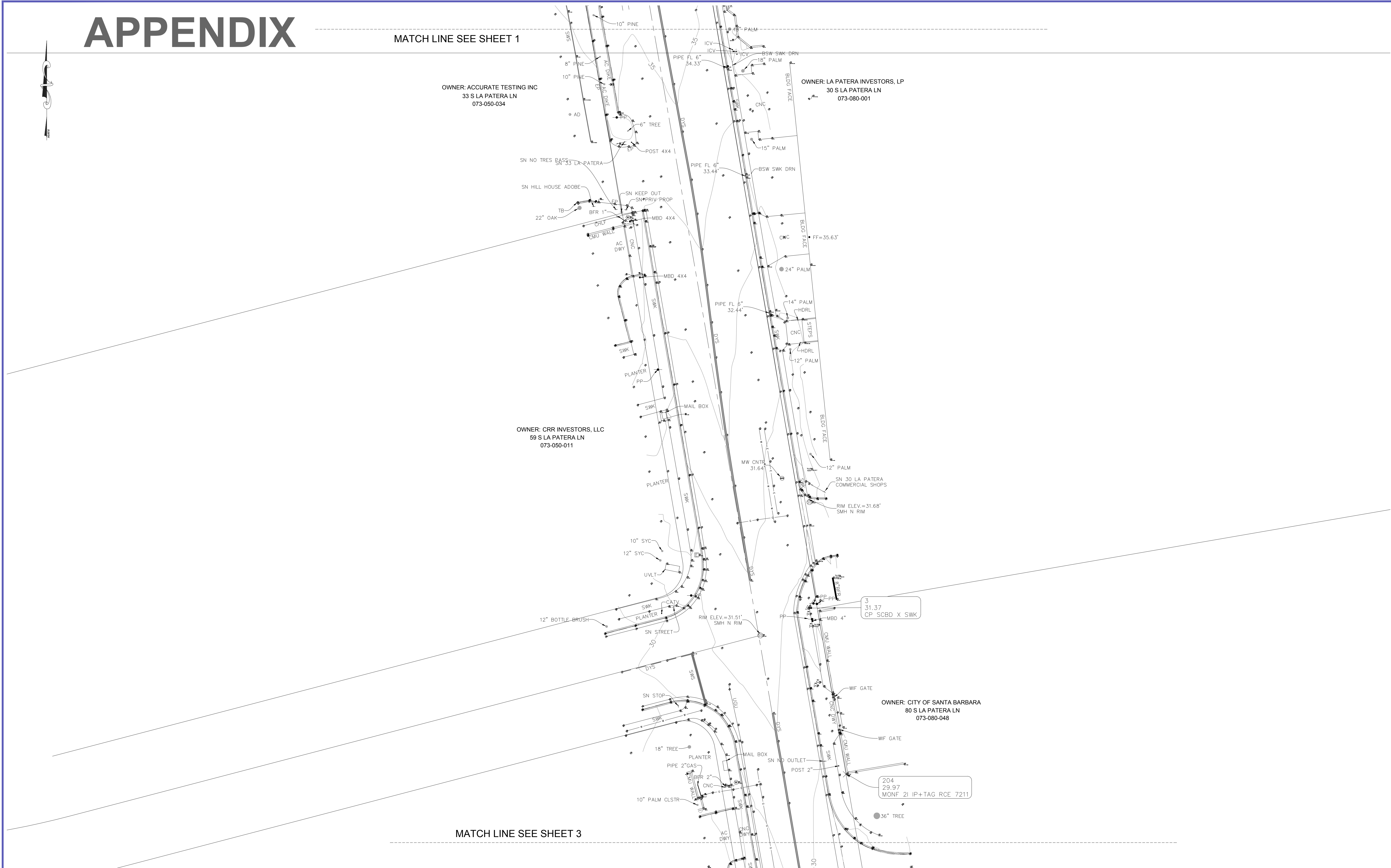
OWNER: ACCURATE TESTING INC
33 S LA PATERA LN
073-050-034

OWNER: LA PATERA INVESTORS, LP
30 S LA PATERA LN
073-080-001

OWNER: CRR INVESTORS, LLC
59 S LA PATERA LN
073-050-011

OWNER: CITY OF SANTA BARBARA
80 S LA PATERA LN
073-080-048

MATCH LINE SEE SHEET 3



REV	DATE	BY

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LA PATERA TRAIN DEPOT
Topographic Base Map

PROJECT NO.
CIGOL.190063.00

SHEET 2
OF 5

1" = 20'

APPENDIX

MATCH LINE SEE SHEET 2



OWNER: BARTLETT, JAMES/SHIRLEY TRUST 7/5/00
6325 LINDMAR DR
073-050-021

23
29.34
CP SCBX TC

RIM ELEV.=28.65'
UMH CNTR 36"

PP 436534SE

BFR 6"
FSVC CONNECTION

36" PALM

EP

EP

EP

GROUND

EP

PP VZ100279

OWNER: RASMUSSEN RASMUSSEN & RASMUSSEN
111 S LA PATERA LN
073-050-039

22
25.31
CP SCBX SWK

6" TREE
MBD 0.3'DIA
CALL BOX

MBD 0.3'DIA
MBD 0.3'DIA

OWNER: CITY OF SANTA BARBARA
103 DAVID LOVE PL
073-080-045

MATCH LINE SEE SHEET 4

REV	DATE	BY

MNS

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LA PATERA TRAIN DEPOT
Topographic Base Map

1" = 20'

PROJECT NO.
CIGOL.190063.00

SHEET 3
OF 5

APPENDIX

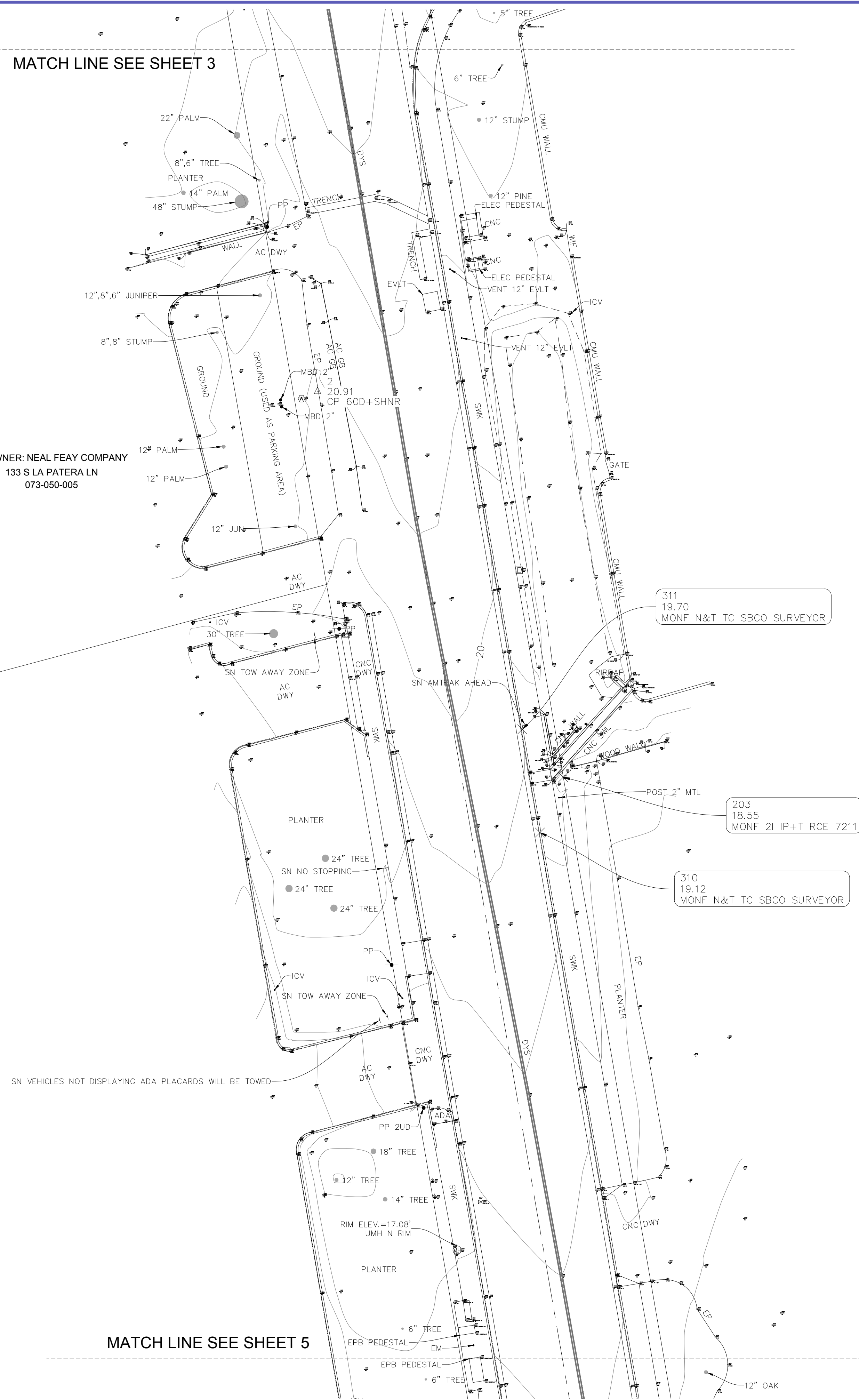


MATCH LINE SEE SHEET 3

OWNER: NEAL FEAY COMPANY
133 S LA PATERA LN
073-050-005

MATCH LINE SEE SHEET 5

OWNER: CITY OF SANTA BARBARA
6290 HOLLISTER AVE
073-080-041



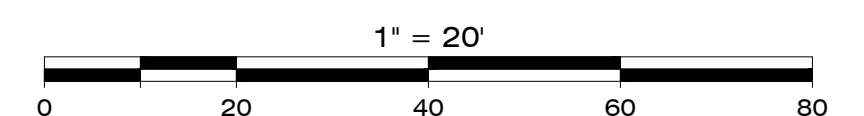
311
19.70
MONF N&T TC SBCO SURVEYOR

203
18.55
MONF 2I IP+T RCE 7211

310
19.12
MONF N&T TC SBCO SURVEYOR

SN VEHICLES NOT DISPLAYING ADA PLACARDS WILL BE TOWED

LA PATERA TRAIN DEPOT
Topographic Base Map



PROJECT NO.
CIGOL.190063.00

SHEET 4
OF 5



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REV	DATE	BY

APPENDIX

OWNER: CITY OF SANTA BARBARA
6290 HOLLISTER AVE
073-080-041

OWNER: 6300 HOLLISTER ASSOCIATES, LP
6300 HOLLISTER AVE
073-050-047

MATCH LINE SEE SHEET 4

ABBREVIATIONS

AC = ASPHALT CEMENT	DL = DRIP LINE	GS = GROUND SHOT	P = PILLAR	SWL = SWALE	VALVE = VINEYARD
AD = AREA DRAIN	DR = DRIP RADIUS	GT = FENCE GATE	PBF = PLASTIC BOARD FENCE	SWS = SINGLE WHITE STRIPE	VNRD = VINEYARD
AT = AERIAL TARGET	DTCH = DITCH	GUY = GUY WIRE (UTILITY POLE)	PED. = PEDESTAL	SYS = SINGLE YELLOW STRIPE	w/ = WITH
BBQ = BARBEQUE	DWDS = DOUBLE WHITE DASHED STRIPE	GV = GAS VALVE	PERC = PERCOLATION TEST(S)	TB = TOP AC BERM	WBK = WALL BACK
BFR = BACK FLOW REGULATOR	DWS = DASHED WHITE STRIPE	HB = HOSE BIB	LOCATION	TC = TOP OF CURB	WD = WOOD
BLDG = BUILDING	DWY = DRIVEWAY	HDC = HEDGE	PHON = EXTERNAL FREE STANDING TELEPHONE	TFMR = TRANSFORMER (ELECTRIC)	WF = WOOD FENCE
BLDR = BOULDER	DYDS = DOUBLE YELLOW DASHED STRIPE	HDR = HEADER BOARD	PITT = PITTOSPORUM	TMH = TELEPHONE MAN HOLE	WIF = WROUGHT IRON FENCE
BM = BENCH MARK	EMH = ELECTRIC MANHOLE	HDRL = HAND RAIL	PP = POWER POLE	TPB = TELEPHONE PULL BOX	WL = WATER LINE PERIMETER
BNCH = BENCH	EMT = ELECTRIC METER	HDWL = HEAD WALL	PRCH = PORCH	TRHS = TREE HOUSE	WM = WATER METER
BPC = BIRD OF PARADISE CLUSTER	ELEV/EV = ELEVATION	HVAC = HEATING, VENTILLATION, & AC UNIT	PTO = PATIO	TSB = TRAFFIC SIGNAL BOX	WRF = WIRE FENCE
BRDQ = BRIDGE	ELEC = ELECTRIC / ELECTRICAL	ICP = IRRIGATION CONTROL PANEL	PTR = PLANTER	TSG = TRAFFIC SIGNAL STANDARD	WTE = WALL TOE
BRK = BRICK	E.O. = EDGE OF	ICV = IRRIGATION CONTROL VALVE	RBG = RIBBON GUTTER	TVLT = TELEPHONE VAULT	WTP = WALL TOP
BWF = BARBED WIRE FENCE	EQ = ELECTRICAL OUTLET	IP = IRON PIPE	RCP = REINFORCED CONCRETE PIPE	UCO = UTILITY CLEAN OUT	WV = WATER VALVE
BXC = BOX CULVERT	E.O.L. = EDGE OF LANDSCAPING	I.PINE = ITALIAN PINE	RD = ROAD	UG = UNDERGROUND	WWF = WOOD & WIRE FENCE
CALC = CALCULATED	EP = EDGE OF PAVEMENT	IRR = IRRIGATION	RDWD = REDWOOD	UGC = UNDERGROUND CATV LINE	
CAPB = CABLE TV PULL BOX	EUC = EUCALYPTUS	JUN = JUNIPER	RWALL = RETAINING WALL	UGE = UNDERGROUND ELECTRIC LINE	
CB = CATCH BASIN	EVGRN = EVERGREEN	LNDRG = LANDING	RFDN = ROOF DRAIN	UGFO = UNDERGROUND FIBER OPTICS LINE	
C = COLUMN	EVLT = ELECTRIC VAULT	LSLT = LANDSCAPE LIGHT	RFP = REFLECTOR PADDLE	UGG = UNDERGROUND GAS LINE	
CDRN = CURB DRAIN	FD = FOUND	LSTD = LIGHT STANDARD	ROH = ROOF OVERHANG	UGRW = UNDERGROUND RECLAIMED WATER LINE	
CHLF = CHAIN LINK FENCE	FF = FINISHED FLOOR ELEVATION	LT = LIGHT (MISCELLANEOUS)	RPRP = RIP RAP	UGS = UNDERGROUND SEWER LINE	
CHMY = CHIMNEY	FH = FIRE HYDRANT	M = MEASURED	RR = RAILROAD	UGT = UNDERGROUND TELEPHONE LINE	
CIF = CAST IRON FENCE	FL = FLOW LINE	M.PINE = MONTEREY PINE	SCO = SEWER CLEANOUT	UGU = UNDETERMINED UNDERGROUND UTILITY LINE	
CL = ROAD CENTER LINE	FTN = FOUNTAIN	MAG = MAGNETIC	SCT = SAWCUT LINE	UMH = UNDETERMINED UTILITY MANHOLE	
CLSTR = CLUSTER	GB = GRADE BREAK	MBD = METAL BOLLARD	SD = STORM DRAIN	UPB = UNDETERMINED UTILITY PULL BOX	
CMH = CABLE TV MANHOLE	MRF = METAL RAIL FENCE	MGR = METAL BEAM GUARD RAIL	SDMH = STORM DRAIN MANHOLE	UVT = UNDETERMINED UTILITY VAULT	
CNC/CONC = CONCRETE	MRK = SURVEY MARKERS (HUB, LATH, ETC.)	N.I.PINE = NORFOLK ISLAND PINE	SMH = SEWER MAN HOLE	UVLV = UNDETERMINED UTILITY VAULT	
CONIF = CONIFER	GRG = GARAGE	NSRK = NEWS RACK	SN = SIGN		
CP = CONTROL POINT	GRHS = GREEN HOUSE	OHW = OVERHEAD UTILITY WIRE(S)	SPK = SPRINKLER		
CPP = CORRUGATED PLASTIC PIPE	GRV = GRAVEL		SRF = SPLIT RAIL FENCE		
CSTP = CURB STOP			SS = SANITARY SEWER		
CVLT = CABLE TV VAULT			SSMH = SANITARY SEWER MANHOLE		
CYP = CYPRESS			STN = STONE, BOULDER		
DBL = DOUBLE (ie: TREE TRUNK)			SWD = SIDEWALK DRAIN		
DEC = DECIDUOUS			SWK = SIDEWALK		
DI = DROP INLET					

BLOCK & LINETYPE LEGEND

☐	DRAIN INLET	⊗	WATER METER
☼	LIGHT STANDARD	⊙	CLEAN OUT
+	SIGN	⊕	GAS METER
⊕	SANITARY SEWER MANHOLE	⊗	GAS VALVE
⊙	STORM DRAIN MANHOLE	⊗	FIRE HYDRANT
⊕	GENERIC MANHOLE	⊗	WATER VALVE
⊕	COMMUNICATIONS MANHOLE	⊗	POST INDICATOR VALVE
⊙	TELEPHONE MANHOLE	---	BOUNDARY LINE
⊕	ELECTRIC MANHOLE	---	CENTER LINE
+	GUY WIRE	---	EASEMENT LINE
●	POWER POLE	---	FENCE LINE
⊙	TRAFFIC SIGNAL STANDARD	---	FLOW LINE

Basis of Bearings & Measurements
The bearing of North 09°50'05" West was used between found monuments along the east line of La Patera Lane as shown on Parcel Map No. 20,608 recorded in Book 54, pages 63-69 per Santa Barbara County Records. The measured distances for the project are ground distances.

Basis of Elevations:
Elevations are based on the NGS found monument EW3777 recorded on the Airport Survey Control Network per Santa Barbara County Records, Book 170, Pages 63-54 on the NAVD88 datum.
DESIGNATION EW3777, ELEV. = 15.80' (Point 371)

Point	Northing	Easting	Elev.	Description
1	1985042.71	6006499.53	13.64	CP SCRIBE X SWK
2	1985548.94	6006365.68	20.91	CP 60D NL+SHNR
3	1986156.29	6006309.33	31.37	CP SCRIBE X SWK
4	1986559.78	6006227.68	36.34	CP MAG NL
5	1986801.98	6006179.81	32.14	CP SCRIBE X CNC
6	1986561.43	6006074.20	36.85	CP MAG NL SBS AP
7	1986516.70	6005816.25	33.46	CP 8 MAG AC
8	1986600.71	6005735.73	32.13	CP SCRIBE X CNC
9	1986565.43	6005904.14	35.60	CP MAG NLAC
10	1986760.34	6005914.70	34.20	CP MAG NLAC
11	1986675.69	6006109.22	35.13	CP MAG NL+FLAG
20	1984891.57	6006471.80	10.07	CP 60D NL+WHSKR
21	1985173.97	6006432.78	15.00	CP SCRIBE X SWK
22	1985757.16	6006373.72	25.31	CP SCRIBE X SWK
23	1985999.44	6006290.03	29.34	CP SCRIBE X TC
201	1984925.24	6006527.31	13.74	MONF 3/4IP+TAG
202	1985039.48	6006507.53	13.64	MONF N+T LS7911
203	1985433.42	6006439.19	18.55	MONF 2I IP+T RCE 7211
204	1986076.32	6006327.76	29.97	MONF 2I IP+TAG RCE 7211
310	1985416.86	6006432.23	19.12	MONF N&T TC SBCO SURVEYOR
311	1985447.77	6006426.93	19.71	MONF N&T TC SBCO SURVEYOR
371	1985187.20	6007950.80	15.80	MONF 3.5IBC EW3777

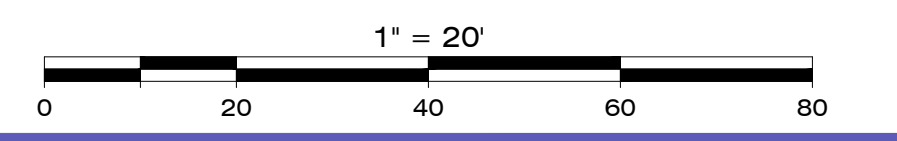
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June 2023
Shane C. Sobeck
Signature, PLS No.

City of Goleta
Public Works Dept.

LA PATERA TRAIN DEPOT
Topographic Base Map



PROJECT NO.
CIGOL.190063.00

SHEET 5
OF 5