

Cover Sheet

Document Title:	Approved Construction Documents
Prepared By:	Steen Design Studio Inc
Date:	10/22/2024
Version:	Permitted Set NEWNR-2021-00230
Project Name:	PPHCSD Civic Center Phase 1
Client/Stakeholder:	PPHCSD
Confidentiality:	[Public/Internal/Confidential]

Document Overview

This specification document outlines the requirements, standards, and key details for the project or product described above. The cover sheet provides a summary of essential information to identify and track the document throughout its lifecycle.

"FOR REFERENCE ONLY"

Note: These plans had received prior approval from the appropriate approving agency and are issued as "For Reference Only" documents for prospective bidders to review only. Bidders must bid the "BID SET" drawings as changes have been made since approvals. "Bid Set" drawings will be resubmitted for approval during the bidding period and issued as "FOR CONSTRUCTION DRAWINGS" AFTER OBTAINING APPROVALS FROM APPROPRIATE APPROVAL AGENCY.

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Revision History

Version	Date	Description	Author



JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

These plans and specifications MUST be kept on file at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

This approval is for revision 2.

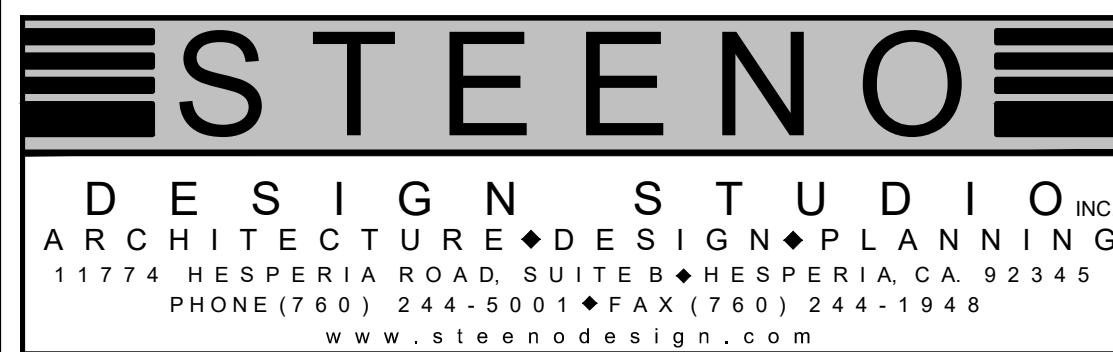
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT • CIVIC CENTER •

• COMMERCIAL DEVELOPMENT •
SHEEP CREEK ROAD, PHELAN, CA 92307

GENERAL NOTES		CONSTRUCTION NOTES	PROJECT TEAM	PROJECT DATA	SHEET INDEX			
<p>1. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES AND LICENSES REQUIRED FOR PROPER COMPLETION OF THE WORK. THE CONTRACTOR SHALL REQUEST ALL INSPECTIONS REQUIRED BY LOCAL GOVERNMENT AGENCIES AND COORDINATE HIS WORK ACCORDINGLY. THE CONTRACTOR WILL BE REIMBURSED ALL PERMIT FEES BY THE CLIENT.</p> <p>2. ALL REQUESTS FOR CLARIFICATION OF THESE DRAWINGS SHALL BE DIRECTED TO STEENO DESIGN STUDIO, INC. IN WRITING. THE CONTRACTOR SHALL FAMILIARIZE THEMSELF WITH ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID, AND NOTIFY THE DESIGNER OF ANY PROBLEMS OF COMPATIBILITY BETWEEN THE NEW AND EXISTING CONSTRUCTION. ALL BIDS SHALL INCLUDE APPLICABLE TAXES, DELIVERY, AND INSTALLATION CHARGES.</p> <p>3. THE CONTRACTOR SHALL FURNISH ALL LABOR MATERIALS EQUIPMENT ETC. REQUIRED TO COMPLETE THE CONSTRUCTION OR INSTALLATION OF ALL ITEMS REQUIRED FOR A COMPLETE INSTALLATION, UNLESS DESIGNATED N.I.C. (NOT IN CONTRACT). CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES AND GOVERNMENTAL REGULATIONS.</p> <p>4. ALL WORK SHALL BE DONE IN QUALITY WORKMANSHIP LIKE MANNER UTILIZING (UNLESS OTHERWISE NOTED) ONLY NEW HIGH QUALITY MATERIALS CONSISTENT WITH SPECIFICATIONS AS INDICATED. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES AND GOVERNMENTAL REGULATIONS.</p> <p>5. THE CONTRACTOR TO MAINTAIN THE PUBLIC RIGHT OF WAYS, SIDEWALKS, BASEMENT AREAS, CORRIDORS ETC EFFECTED THE CONSTRUCTION FREE OF SOIL, DEBRIS, TRASH, ETC. ON A DAILY BASIS. CLEAR EGRESS SHALL BE MAINTAINED AT ALL BUILDING TENANTS, THEIR EMPLOYEES, AND GUESTS.</p> <p>6. THE CONTRACTOR SHALL AT ALL TIMES KEEP THE CONSTRUCTION SITE FREE FROM ACCUMULATION OF WASTE, MATERIALS, OR RUBBISH CAUSED BY HIS OPERATION. AT THE COMPLETION OF HIS WORK, HE SHALL CLEAN ALL GLASS SURFACES, AND LEAVE THE WORK "BROOM CLEAN". ALL CARPETS ARE TO BE VACUUMED CLEAN.</p> <p>7. THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS FOR THE SAFETY OF, AND SHALL PROVIDE ALL REASONABLE PROTECTION TO PREVENT DAMAGE, INJURY OR LOSS TO:</p> <p>A. ALL PERSONS EMPLOYED FOR THE WORK AND ALL OTHER PERSONS WHO MAY BE AFFECTED THEREBY.</p> <p>B. ALL EMPLOYEES OF THE OWNER/TENANT WHO MAY BE AFFECTED THEREBY</p> <p>C. ALL COMPLETED WORK, MATERIALS AND EQUIPMENT TO BE INCORPORATED THEREIN WHICH IS IN THE CARE, CUSTODY, OR CONTROL OF THE CONTRACTOR.</p> <p>D. ALL EXISTING CONSTRUCTION AND PROPERTY AT SITE OR ADJACENT THERETO ANY DAMAGE TO SHALL BE REPAIRED/REPLACED TO THE SATISFACTION OF THE DESIGNER AT THE CONTRACTOR'S EXPENSE</p> <p>8. ALL CONSTRUCTION MATERIALS SHALL BE STORED PROPERLY WITHIN THE DESIGNATED AREAS THAT ARE AUTHORIZED BY THE BUILDING OWNER, TENANT, OR DESIGNER.</p> <p>9. DELIVERY OF MATERIALS AND REMOVAL OF DEBRIS IS TO BE COORDINATED AND SCHEDULED AS AGREED UPON BY THE BUILDING OWNER/MANAGER.</p> <p>10. BEFORE DRILLING/BORING/CUTTING ANY HOLES IN THE CONCRETE SLAB OR EXISTING BUILDING STRUCTURE, THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE BUILDING OWNER OR HIS REPRESENTATIVE FOR EACH SEPTIC LOCATION OF SAME. ALL DRILLING/BORING/CUTTING PERTAINING TO OCCUPIED SPACES WILL BE REQUIRED TO BE COMPLETED BETWEEN 8:00 AM AND 5:00 PM ON NORMAL WORKING HOURS AND DAYS DUE TO THE OCCUPANCY OF THE OTHER TENANTS.</p> <p>11. WHERE WORK OR EQUIPMENT IS INDICATED N.I.C. (NOT IN CONTRACT) ON THE DRAWINGS SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS, CONTRACTOR SHALL COORDINATE AND COOPERATE TO AFFECT SUCH INSTALLATION.</p>		<p>NOTE: THIS PLAN IS SUBJECT TO ALL LOCAL CONDITIONS, CODES, AND VERIFICATION OF DIMENSIONS PRIOR TO START OF CONSTRUCTION.</p> <p>1. DRYWALL SUB TO PROVIDE AND INSTALL ALL NECESSARY BACKING AND BRACING FOR CABINET & MILLWORK.</p> <p>2. DRYWALL SUB TO FINISH ALL NEW & EXISTING PAINTED WALL FOR NEW FINISHES.</p> <p>3. DRYWALL SUB TO SKIM COAT, SAND SMOOTH, & FINISH ALL NEW & EXISTING WALLS, COLUMNS, SILLS, & HEADERS READY FOR NEW FINISHES.</p> <p>4. DRY WALL SUB TO CUT OPEN AND PATCH ALL EXISTING WALLS FOR ELECTRICAL, HVAC & PLUMBING AREAS.</p> <p>5. DRYWALL SUB TO PATCH/REPAIR ALL EXISTING SCARS AT WALLS AND MULLIONS, READY FOR NEW FINISHES.</p> <p>FINISH NOTES</p> <p>1. ALL FINISH MATERIALS TO BE APPLIED PER MANUFACTURER'S SPECIFICATIONS.</p> <p>2. ALL WALLS TO BE "FACE-MASKED" AT THE CEILING LINE.</p> <p>3. PREP ALL FLOORS AS REQUIRED.</p> <p>4. ALL MATERIALS ARE TO COMPLY WITH THE HEALTH DEPARTMENT REQS.</p> <p>FLOOR COVERING NOTES</p> <p>1. FLASH PATCH ALL AREAS WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO FLOORING INSTALLATIONS.</p> <p>2. PROVIDE AND INSTALL SPECIFIED COVE BASE FOR RESILIENT TILE FLOOR AREAS, UNLESS OTHERWISE NOTED.</p> <p>3. PROVIDE AND INSTALL ALL TILE FLOORING IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS/INSTRUCTIONS. ALL TILE TO BE LAID WITH PATTERN DESIGN RUNNING IN ONE DIRECTION UNLESS OTHERWISE NOTED.</p> <p>PAINT, WALL COVERING, & WINDOW COVERING NOTES</p> <p>1. ALL PAINT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE MINIMUM OF TWO COATS SHALL BE APPLIED TO ACHIEVE FULL COVERAGE.</p> <p>2. WALL COVERING CONTRACTOR TO COORDINATE ALL WALL COVERING APPLICATION IN OR ON CABINET WORK WITH CABINET CONTRACTOR.</p> <p>CABINET/MILLWORK NOTES</p> <p>1. ALL WOODWORK BLOCKING GROUNDS, ROUGH BUCKS AND MISCELLANEOUS BLOCKING TO BE FIREPROOFED IN ACCORDANCE WITH LOCAL MUNICIPAL CODES.</p> <p>2. CABINET CONTRACTOR SHALL COORDINATE SETTING OF ALL NECESSARY BLOCKING IN CONJUNCTION WITH HIS WORK.</p> <p>3. WHERE ELECTRICAL WORK IS SPECIFIED IN CONJUNCTION WITH CABINET WORK, LAMPS, FIXTURES ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CUTOUTS FOR SWITCHES, OUTLETS, ETC. AS REQUIRED ARE BY THE CABINET CONTRACTOR AND TO BE COORDINATED WITH THE ELECTRICAL CONTRACTOR.</p>	<p>ARCHITECTURAL, STRUCTURAL & LANDSCAPING</p> <div><p>THOMAS R. STEENO ARCHITECT ♦ LIC. #C26448</p><p>11774 HESPERIA RD. ♦ SUITE B-1 ♦ HESPERIA ♦ CA. 92345 (760) 244-5001 ♦ FAX: (760) 244-1948 ♦ tom@steenodesign.com</p></div> <p>ELECTRICAL</p> <div><p>SALINAS ELECTRICAL DESIGN 13155 FALCON TRAIL, VICTORVILLE, CA 92392 PH / FAX: (760) 241-5212</p></div>	<p>ZONE: PER COUNTY MAP FHD0A (PH/CG) GENERAL COMMERCIAL</p> <p>OVERLAYS: FLOOD PLAN 1 (FP1) / FIRE SAFETY 2 (FS2)</p> <p>OCCUPANCY: (B) BUSINESS (A-2) ASSEMBLY & (S-1) S-2) STORAGE</p> <p>CONSTRUCTION TYPE: I-B</p> <p>STORIES: 1-STORY</p> <p>FIRE SPRINKLERS: YES</p> <p>A.P.N. 3066-261-10</p> <p>SITE ADDRESS: 9535 SHEEP CREEK RD. PHELAN, CA 92329</p> <p>ZONING SETBACKS: F.E.M.A. FLOOD ZONE</p> <p>APPLICANT/OWNER: PHELAN PIÑON HILLS C.S.D. PO BOX 284948 4175 WARBLER RD. PHELAN, CA 92329-4048 PH: 760-244-5001 FAX: 760-244-1948</p> <p>ARCHITECT/REPRESENTATIVE: STEENO DESIGN STUDIO, INC. ARCHITECT: TOM STEENO 11774 HESPERIA ROAD, SUITE B-1 PH: 760-244-5001 FAX: 760-244-1948</p>	<p>PARCEL 1: THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 4 NORTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.</p> <p>SCOPE OF WORK</p> <p>PLANNED DEVELOPMENT IS TO CONSTRUCT PHASE 1 WITH A NEW 14,034 SQ. FT. CIVIC CENTER OFFICE BUILDING WITH COMMUNITY ROOM ON A VACANT PARCEL FOR PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT.</p> <p>ALL CONSTRUCTION TO BE PER ALL CURRENT STATE AND SAN BERNARDINO COUNTY ORDINANCES, CODES, REQUIREMENTS & REGULATIONS.</p>	<p>LEGAL DESCRIPTION</p> <p>SCOPE OF WORK</p> <p>VICINITY MAP</p> <p>CONTRACTOR NOTES</p> <p>HAZARDOUS MATERIALS</p>	<p>SHEET #</p> <p>GENERAL INFORMATION</p> <p>TITLE 24 ENERGY CALCULATIONS</p> <p>COVER SHEET & PROJECT INFORMATION</p> <p>CALIFORNIA NON-RESIDENTIAL GREEN CODE REQ.</p> <p>GENERAL NOTES</p> <p>ACCESSIBILITY DETAILS AND SPECIFICATIONS</p> <p>ARCHITECTURAL</p> <p>SITE PLAN</p> <p>SITE PLAN - OVERALL PROPERTY (WITH RETENTION BASIN)</p> <p>FLOOR PLAN</p> <p>EXTERIOR DETAILS - ENTRY PORTAL AND HANDRAIL</p> <p>EXTERIOR ELEVATIONS</p> <p>SECTIONS</p> <p>SECTIONS</p> <p>SECTIONS</p> <p>ROOF PLAN</p> <p>REFLECTED CEILING PLAN</p> <p>DOORS & WINDOWS SCHEDULES & DETAILS</p> <p>DOORS & WINDOWS SCHEDULES & DETAILS</p> <p>WATERPROOFING DETAILS</p> <p>EGRESS PLAN AND OCCUPANCY</p> <p>ELECTRICAL</p> <p>SITE ELECTRICAL PLAN</p> <p>PHOTOMETRIC SITE ELECTRICAL PLAN</p> <p>ELECTRICAL NOTES & SPECIFICATIONS</p> <p>SINGLE LINE DIAGRAM</p> <p>EQUIPMENT SPEC SHEET - GENERATOR</p> <p>POWER FLOOR PLAN</p> <p>AUDIO VISUAL PLAN</p> <p>LIGHTING/ REFLECTED CEILING PLAN</p> <p>EGRESS/ PHOTOMETRIC LIGHTING PLAN</p> <p>ROOF POWER PLAN</p> <p>PANEL SCHEDULE</p> <p>SINGLE LINE DIAGRAM - EV CHARGERS</p> <p>MECHANICAL & PLUMBING</p> <p>MECHANICAL FLOOR PLAN</p> <p>MECHANICAL SCHEDULES & NOTES</p> <p>PLUMBING WASTE PLAN</p> <p>PLUMBING HOT-COLD PLAN</p> <p>PLUMBING RISER DIAGRAMS</p> <p>PLUMBING COMPLIANCE FORMS</p> <p>STRUCTURAL</p> <p>FOUNDATION PLAN</p> <p>STRUCTURAL PLAN</p> <p>ROOF FRAMING PLAN</p> <p>CEILING FRAMING PLAN</p> <p>STRUCTURAL DETAILS</p> <p>STRUCTURAL DETAILS</p> <p>FOUNDATION DETAILS</p> <p>FOUNDATION DETAILS</p> <p>MISCELLANEOUS</p> <p>TRASH ENCLOSURE PLAN</p>	
<p>FIRE DEPARTMENT NOTES</p> <ol style="list-style-type: none">SITE HAS BEEN PREGRADED.ALL REQUIRED FIRE HYDRANTS SHALL BE INSTALLED, TESTED, AND ACCEPTED PRIOR TO CONSTRUCTION.ALL FIRE HYDRANTS SHALL CONFORM TO CURRENT AWWA STANDARD C503 OR APPROVED EQUAL.ALL PROPOSED FIRE HYDRANTS TO PROVIDE 1,500 GALLON PER MINUTE @ 20 PSI FOR A DURATION OF 2 HOURS, OVER AND ABOVE MAXIMUM DAILY DOMESTIC DEMAND WITH SPRINKLER EXCEPTION.VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.PIVOT OR SIDE-HINGED SWINGING DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL, WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS OR A GROUP H OCCUPANCY, 2019 CBC - 1010.1.2.1EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. 2019 CBC 1010.1.1WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH 2019 CBC 1010.1.1THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL BE NOT LESS THAN 1 FOOT-CANDLE (1 LUX) AT THE WALKING SURFACE. 2019 CBC 1008.2.1EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. THE PATH OF EGRESS TRAVEL TO EXITS AND WITHIN EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL IN CASES WHERE THE EXIT OR THE PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE TO THE OCCUPANTS. INTERVENING MEANS OF EGRESS DOORS WITHIN EXITS SHALL BE MARKED BY EXIT SIGNS. EXIT SIGN PLACEMENT SHALL BE SUCH THAT ANY POINT IN AN EXIT ACCESS CORRIDOR OR EXIT PASSAGEWAY IS WITHIN 100 FEET (30 480 MM) OR THE LISTED VIEWING DISTANCE OF THE SIGN, WHICHEVER IS LESS, FROM THE NEAREST VISIBLE EXIT SIGN. 2019 CBC 1013.1EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES, TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS, THE SIGN ILLUMINATION MEANS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. 2019 CBC 1013.6.3PORTABLE FIRE EXTINGUISHER REQUIREMENTS SHALL BE INSTALLED IN ACCORDANCE WITH 2019 CFC 906.1NEW AND EXISTING BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION. THE ADDRESS IDENTIFICATION SHALL BE LEGIBLE AND PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.ADDRESS IDENTIFICATION CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL NOT BE SPELLED OUT. EACH CHARACTER SHALL BE NOT LESS THAN 4 INCHES (102 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 1/2 INCH (12.7 MM). 2019 CFC 505.1COMMERCIAL DUMPSTERS OR CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS AREAS CONTAINING DUMPSTERS ARE PROTECTED BY AN APPROVED SPRINKLER SYSTEM. FIRE CODE 304.3.3PROVIDE APPROVED PANIC HARDWARE ON REQUIRED EXIT DOORS.INTERIOR FINISH SHALL BE PROVIDED IN ACCORDANCE WITH TITLE 24 SECTION 803.5 AS FOLLOWS: CLASS B - VERTICAL ENCLOSURES: CLASS C - CORRIDORS: CLASS C - ROOMS.ALL DRAPES, HANGINGS, CURTAINS, DROPS AND ALL OTHER DECORATIVE MATERIAL TO COMPLY WITH 2019 CFC 803		<p>GOVERNING CODES</p> <p>APPLICABLE CODES:</p> <p>THESE PLANS SHALL COMPLY W/ THE LOCAL MUNICIPAL CODE AND 2019 EDITION OF THE CALIFORNIA BUILDING CODE WHICH ADOPTS THE 2018 IBC, 2019 UMC, 2019 UPC, 2019 NEC AND CALIFORNIA AMENDMENTS</p> <p>CODES:</p> <p>BUILDING CODE: 2019 CALIF. BUILDING CODE (C.B.C.)</p> <p>ELECTRICAL CODE: 2019 CALIF. ELECTRICAL CODE (C.E.C.)</p> <p>MECHANICAL CODE: 2019 CALIF. MECHANICAL CODE (C.M.C.)</p> <p>PLUMBING CODE: 2019 CALIF. PLUMBING CODE (C.P.C.)</p> <p>ENERGY CODE (TITLE 24 - PART 6): 2019 CALIF. ENERGY STANDARDS</p> <p>ACCESSIBILITY CODE: 2019 CALIF. BUILDING CODE - CHAPTER 11</p> <p>GREEN CODE (TITLE 24 - PART 11): 2019 CALIF. GREEN BUILDING STANDARDS (C.G.C.)</p> <p>FIRE CODE: 2019 CALIF. FIRE CODE (C.F.C.)</p> <p>SEE GREEN CODE NON-RESIDENTIAL CHECKLIST ON PAGE GC-1 FOR MANDATORY MEASURES. G.C. & SUB-CONTRACTORS TO COMPLY WITH APPLICABLE MEASURES. SEE ALSO NOTES ON FLOOR PLAN</p>	<p>ENERGY COMPLIANCE</p> <p>CIVILS</p> <p>HAZARDOUS MATERIALS</p> <p>DEFERRED AND / OR SEPARATE PERMIT ITEMS</p>	<p>HAZARDOUS MATERIALS</p> <p>SECTION 5004.1 OF 2019 CBC</p> <p>STORAGE OF HAZARDOUS MATERIALS IN AMOUNTS EXCEEDING THE MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA AS SET FORTH IN SECTION 5003.1 SHALL BE IN ACCORDANCE WITH SECTIONS 5001, 5003 AND 5004. STORAGE OF HAZARDOUS MATERIALS IN AMOUNTS NOT EXCEEDING THE MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA AS SET FORTH IN SECTION 5003.1 SHALL BE IN ACCORDANCE WITH SECTIONS 5001 AND 5003. RETAIL AND WHOLESALE STORAGE AND DISPLAY OF NONFLAMMABLE SOLID AND NONFLAMMABLE AND NONCOMBUSTIBLE LIQUID HAZARDOUS MATERIALS IN GROUP M OCCUPANCIES AND GROUP S STORAGE SHALL BE IN ACCORDANCE WITH SECTION 5003.11.</p>	<p>UTILITIES</p> <p>ELECTRIC: SOUTHERN CALIFORNIA EDISON CO. 12053 HESPERIA RD. VICTORVILLE CA. 92392 (760) 951-3237</p> <p>WATER: PHELAN PIÑON HILLS CSD 4170 WARBLER RD. PHELAN, CA 92371 PH: 760-868-3755</p> <p>DISPOSAL: OR L&R PHELAN, CA 92371 PH: (760) 868-6353</p> <p>GAS: SO CAL GAS COMPANY 800-427-2200</p> <p>SEWER: PRIVATE ON SITE SYSTEM</p>		<p>FIRE SAFETY OVERLAY ZONE NOTES</p> <ol style="list-style-type: none">BUILDINGS/STRUCTURES ERECTED, CONSTRUCTED, ALTERED, REPAIRED OR MOVED WITHIN OR INTO THE FIRE SAFETY OVERLAY ZONE SHALL COMPLY WITH CBC 701A.3PAINTS, COATINGS, STAINS OR OTHER SURFACE TREATMENTS ARE NOT AN APPROVED METHOD OF PROTECTION REQUIRED IN CBC CHAPTER 7A (CBC 703A.5.3)	

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DATE FINISHED MAY 2023
REVISIONS
B&S_08-07-24
B&S_10-09-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE, 2019 UMC, 2019 UPC, 2019 NEC AND CALIFORNIA AMENDMENTS TO THE 2019 ENERGY STANDARDS

THESE DOCUMENTS AND THE DESIGN AND IDEAS INCORPORATED HEREIN ARE AN INSTRUMENT OF PROFESSIONAL SERVICE. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

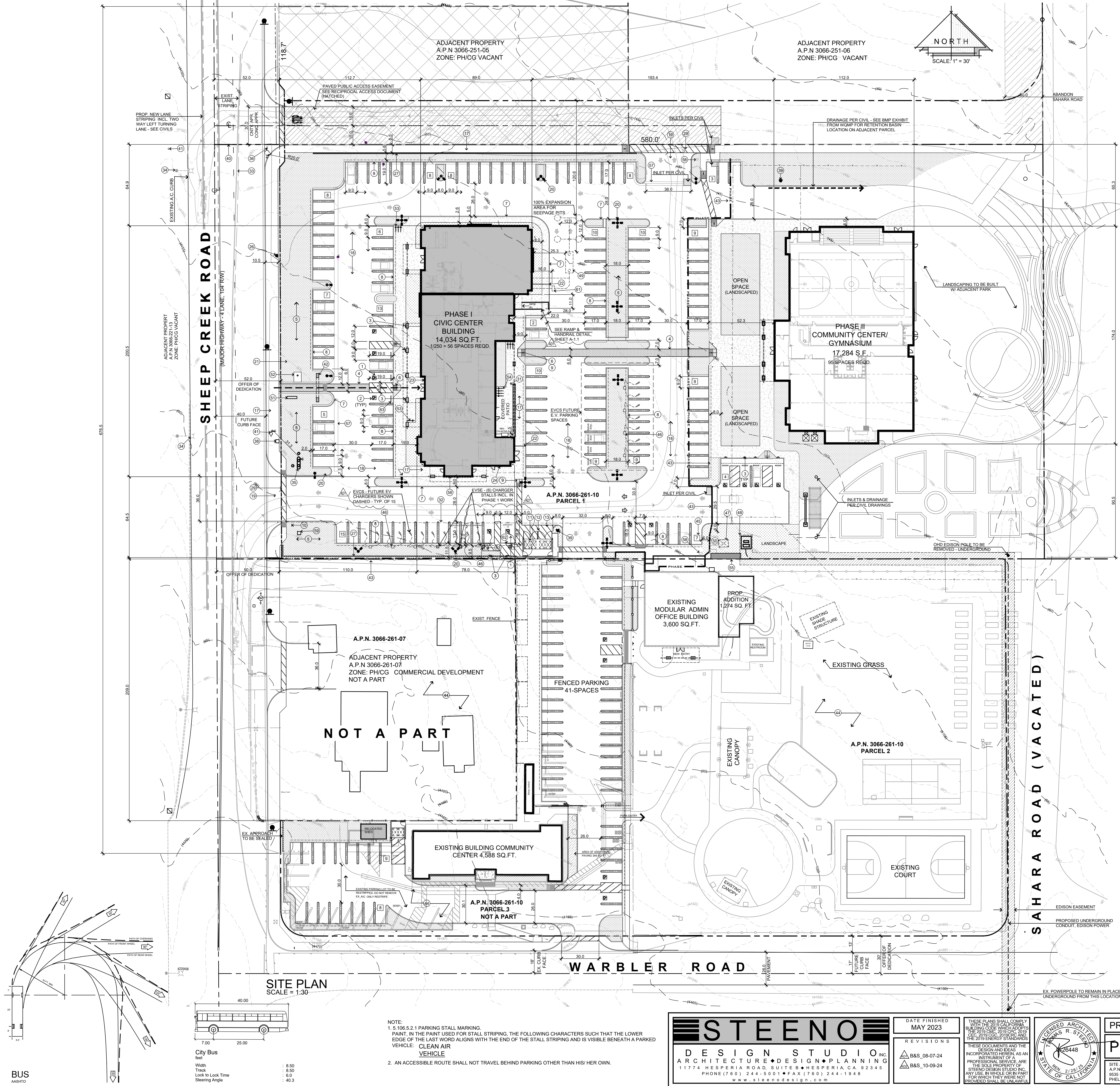


PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS: A.P.N. 3066-261-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329
For Reference Only

JOB NO. C23-L60	PAGE G-0
SHEET NAME: COVER	
PROJECT INFORMATION	

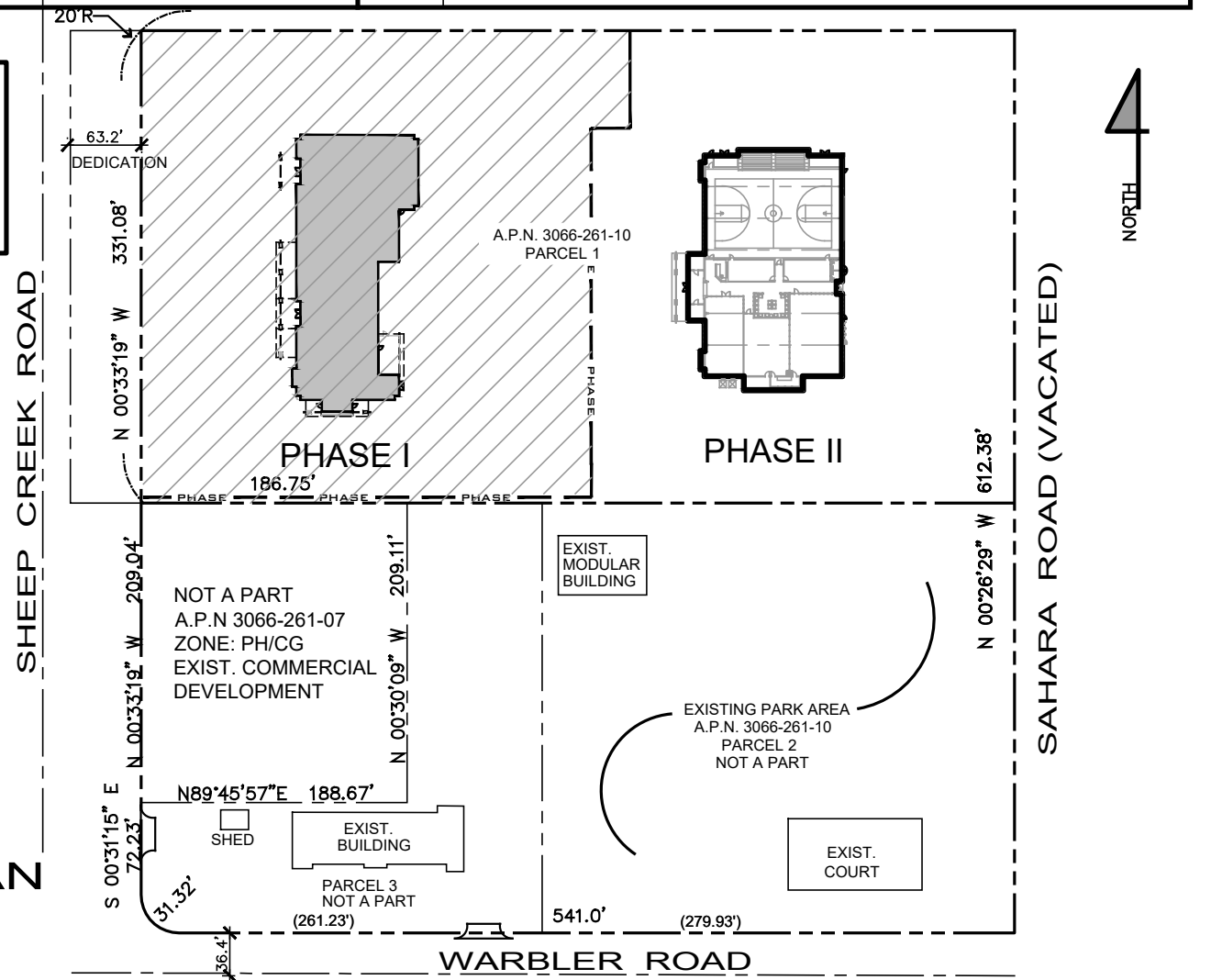
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PROJECT DATA			
ZONE:	PER COUNTY MAP PH00A (PH/CG) GENERAL COMMERCIAL	PARKING INFORMATION:	SYMBOL INDICATING QTY OF STALLS: [X]
OVERLAYS:	FLOOD PLAIN 1 (FP1) / FIRE SAFETY 2 (FS2)	REQUIRED PARKING STALLS:	
OCCUPANCY:	(B) BUSINESS - 4,821 SQ. FT. (A) ASSEMBLY - 5,294, (S1) & (S2) STORAGE - 653 SQ. FT. REF. EG-1 EGRESS PLAN SHEET FOR BREAK DOWNS	PHASE 1:	ADJACENT PROPERTY A.P.N. 3066-251-05 ZONE: PH/CG VACANT 14,034 SQ. FT. / 256 = 56 SPACES
CONSTRUCTION TYPE:	IV-B	PHASE 2:	MULTI-PURPOSE COMMERCIAL 708 SQ. FT. OF SEPARATE PHASE 1 (9'x19') = 59 SPACES
STORIES:	1-STORY	TOTAL PROVIDED PARKING STALLS PHASE 1:	128 SPACES
FIRE SPRINKLERS:	YES	TOTAL PROVIDED PARKING STALLS PHASE 2:	5 SPACES
A.P.N.:	3066-261-10	TOTAL PROVIDED PARKING STALLS PHASE 3:	7 SPACES
PTN. N.W. 1/4, SEC. 24 T.4N. R.7W. SITE ADDRESS:	UNKNOWN	TOTAL PROVIDED PARKING STALLS PHASE 4:	15 SPACES
ZONING SETBACKS:	F.E.M.A. FLOOD ZONE	TOTAL PROVIDED PARKING STALLS PHASE 5:	21 SPACES
APPLICANT/OWNER:	PHELAN PIÑON HILLS C.S.D. PO BOX 29400 4176 WARBLER RD. PHELAN, CA 92329-4000 PH: 760-868-1212 FAX: 760-868-2323	APPLICANT/OWNER:	STEENO DESIGN STUDIO, INC. ARCHITECT: TOM STEENO 11774 HESPERIA ROAD, SUITE B PHELAN, CA 92329-4000 PH: 760-244-5001 FAX: 760-244-1948
PROPOSED:		PROPOSED:	
PARCEL 1:	GROSS AREA (4.65 AC.) = 202,925 SQ. FT. 100%	PARCEL 1:	GROSS AREA (4.65 AC.) = 202,925 SQ. FT. 100%
PROPOSED BUILDING AREA:	ADMINISTRATIVE & REC BUILDING = 31,318 SQ. FT. 15.4%	PROPOSED BUILDING AREA:	ADMINISTRATIVE & REC BUILDING = 31,318 SQ. FT. 15.4%
PROPOSED LANDSCAPED AREA:	PROPOSED LANDSCAPED AREA = 35,654 SQ. FT. 17.6%	PROPOSED LANDSCAPED AREA:	PROPOSED LANDSCAPED AREA = 35,654 SQ. FT. 17.6%
PROPOSED PAVING & CONC. (TOTAL):	PROPOSED PAVING & CONC. (TOTAL) = 136,092 SQ. FT. 67%	PROPOSED PAVING & CONC. (TOTAL):	PROPOSED PAVING & CONC. (TOTAL) = 136,092 SQ. FT. 67%
PROPOSED LANDSCAPING WITH-IN R/W:	PROPOSED LANDSCAPING WITH-IN R/W = 611 SQ. FT. NAP	PROPOSED LANDSCAPING WITH-IN R/W:	PROPOSED LANDSCAPING WITH-IN R/W = 611 SQ. FT. NAP
KEYED NOTES			
#	DESCRIPTION	#	DESCRIPTION
1	VAN ACCESSIBLE PARKING SPACE, SEE DETL. 4A ON SHEET AC-1	49	TRAFFIC RATED 3,600 GAL. SEPTIC TANK W/ (2) 28" DEEP 5" DIAMETER SEEPAGE PITS, WITH DISTRIBUTION BOX AND 100% EXPANSION AREA PER EHS APPROVED PERC REPORT. THE DEPTH OF THE SEEPAGE PIT SHALL BE MEASURED BELOW THE SEWER PIPING INLET. ALL COMPONENTS TO BE DESIGNED FOR VEHICULAR TRAFFIC FOR STANDARD H-20 WHEEL LOADING
2	ACCESSIBILITY STALL EMBLEM PAINTED AS SHOWN	50	REPLACE EXIST. 800 AMP SERVICE W/ NEW 4000 AMP SERVICE
3	DISABLED ACCESSIBLE PARKING ONLY SIGN - WALL/COLUMN MOUNTED WHERE POSSIBLE. SEE DETAIL 13 ON SHEET AC-1.	51	PROPOSED INTERNALLY LIT MONUMENT SIGN - UNDER DEFERRED SUBMITTAL
4	72" WIDE ADA PATH OF TRAVEL W/ DECORATIVE PAVERS	52	50' TAPERED FLAG POLE ON 6'-0" X 8'-0" CONCRETE PAD
5	LANDSCAPED AREA - TO INCLUDE "HILLSIDE LANDSCAPING" AT PROJECT PERIMETER - SEE WQMP BMP EXHIBIT	53	SHORT-TERM BICYCLE PARKING - PROVIDE PERMANENTLY ANCHORED BICYCLE RACKS WITHIN 200 FT. OF THE VISITORS' ENTRANCE, READILY VISIBLE TO PASSERS BY. FOR 5% OF NEW VISITOR MOTORIZED VEHICLE PARKING SPACES BEING ADDED, WITH A MIN. OF (1) TWO-BIKE CAPACITY RACK. SEE LANDSCAPE DRAWINGS FOR DETAILS.
6	TRUNCATED DOMES 36" DEEP X WIDTH OF RAMP OR LANDING	54	LONG-TERM BICYCLE PARKING - PROVIDE SECURE BICYCLE PARKING FOR 5% OF MOTORIZED VEHICLE PARKING CAPACITY W/ A MIN. OF (1) SPACE. ACCEPTABLE PARKING FACILITIES SHALL BE CONVENIENT FROM THE STREET. SEE LANDSCAPE DRAWINGS FOR DETAILS.
7	6" WIDE CONCRETE CURB.	55	PROP. 4000 AMP ELECTRIC SERVICE
8	6" WIDE CONCRETE CURB, W/ 2" PARKING NOSE OVER	56	LINE OF BUILDING - TO HOUSE OPERATIONS & MAINTENANCE FOR (PER THE WQMP BMP EXHIBIT); LANDSCAPE INSPECTION, SPILL KIT INSPECTION, & EFFICIENT IRRIGATION
9	ACCESSIBLE RAMP NOT TO EXCEED 8% SLOPE IN DIRECTION OF RUN AND 2% MAX CROSS SLOPE	57	GUTTER - SEE CIVILS
10	WARNING SIGNAGE REGARDING UNAUTHORIZED USE OF DISABLED PARKING SPACES	58	STORM DRAIN SIGNAGE PER WQMP BMP EXHIBIT
11	DBL. 5YD. BIN TRASH ENCLOSURE PER COUNTY STANDARDS (6' HIGH)	59	WATER METER - 1 1/2" FOR IRRIGATION
12	REINFORCED CONC. PAD W/ 2% MAX. SLOPE AWAY FROM TIE	60	4' X 8' PAD W/ 2'-6" X 4' BOX BY EDISON
13	STRIPPED LOADING ZONE	61	GREASE INTERCEPTOR
14	TRAFFIC FLOW DIRECTIONAL ARROWS PAINTED ON PAVING AS SHOWN ON PLAN	62	CONCRETE WHEEL STOP
15	DOUBLE STRIPED PAINTED PARKING STALL STRIPE	63	30' X 42' ADA CLEARANCE AT EV CHARGER CONTROLS
16	BUILDING COLUMNS AND OVERHANG		
17	PROP. CONC. SIDEWALK PER COUNTY STANDARD 109 TYPE C		
18	PROPOSED CONCRETE OR A.C. PAVING PER GEO-TECH REPORT		
19	PROPOSED CONC. DRIVEWAY APPROACH PER COUNTY STANDARD 129-B AND LOCATED PER SAN BERNARDINO COUNTY STANDARD 130		
20	20' HIGH SITE LIGHT STANDARD		
21	PROPOSED MONUMENT SIGN, 4' HIGH & 36SQ.FT., MAX UNDER SEPARATE PERMIT		
22	ROOF DRAIN PIPES UNDER SIDEWALK		
23	S.B.C.F.D. KNOX BOX		
24	PROPOSED GAS METER		
25	NOT USED		
26	RELOCATED EX. FIRE HYDRANT		
27	PROPOSED MASONRY BLOCK WALL MAX. 6' HI. SEE GRADING PLAN FOR HEIGHTS. UNDER SEPARATE PERMIT		
28	6" DIA. CONC. FILLED STEEL BOLLARDS		
29	ACCESSIBILITY EASEMENT ACROSS DRIVE APPROACH @ HATCHED AREA		
30	DASHED LINE OF EASEMENT / B.S.L.		
31	5' HIGH WROUGHT IRON FENCE W/ GATE W/ PANIC HARDWARE PROVIDE (16) DESIGNATED PARKING STALL FOR FUEL EFFICIENT VEHICLES WITH THE WORDS "CLEAN AIR VEHICLE" PAINTED IN THE SAME STALL STRIPING PAINT & SUCH THAT THE LAST WORD ALIGNS WITH THE END OF THE STALL STRIPING AND IS VISIBLE BENEATH A PARKED VEHICLE. GREEN CODE 5.106.5.2		
32	EXISTING EDGE OF PAVEMENT		
33	EX. STREET LIGHT TO REMAIN		
34	PROPOSED F.D.C. & P.I.V. FOR FIRE SPRINKLERS & DOUBLE DETECTOR CHECK VALVE ASSEMBLY		
35	FLOW LINE, SEE GRADING PLANS		
36	EX. FIRE HYDRANT TO BE RELOCATED		
37	EX. WATER METER		
38	PROPOSED FIRE HYDRANT		
39	LINE OF EXISTING PROPERTY LINE TO BE DEDICATED		
40	EX. FIRE HYDRANT TO REMAIN		
41	PROJECT ENTRY PORTAL, SEE SHEET A-1.1		
42	LINE OF PROJECT PHASING		
43	EXISTING DEVELOPMENT		
44	7 PARKING SPACES RESERVED FOR EXISTING OFFICE		
45	PROVIDE 13 - 40 AMP. DUAL EVCS CHARGING PEDESTAL FOR (6) EVCS & A FUTURE EV PARKING STALL. GREEN CODE 5.106.5.3.3		
46	EXISTING ELECTRICAL TRANSFORMER TO BE REMOVED, SEE ELECTRICAL SHEETS		
47	PROPOSED 10' X 12' ELECTRIC TRANSFORMER PAD W/ 5'X8'-5' X 5' TRANSFORMER		

NOTE: NO EXISTING JOSHUA TREES ON SITE



STEENO

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ARCHITECTURE • DESIGN • PLANNING

11774 HESPERIA ROAD, SUITE B • PHELAN, CA 92345

PHONE (760) 244-5001 • FAX (760) 244-1948

www.steenodesign.com

DATE FINISHED

MAY 2023

REVISIONS

B&S_08-07-24

B&S_10-09-24

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SEAL

REGISTERED ARCHITECT

TOM STEENO

STATE OF CALIFORNIA

2/20/2024

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS: A.P.N. 3066-261-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329

For Reference Only

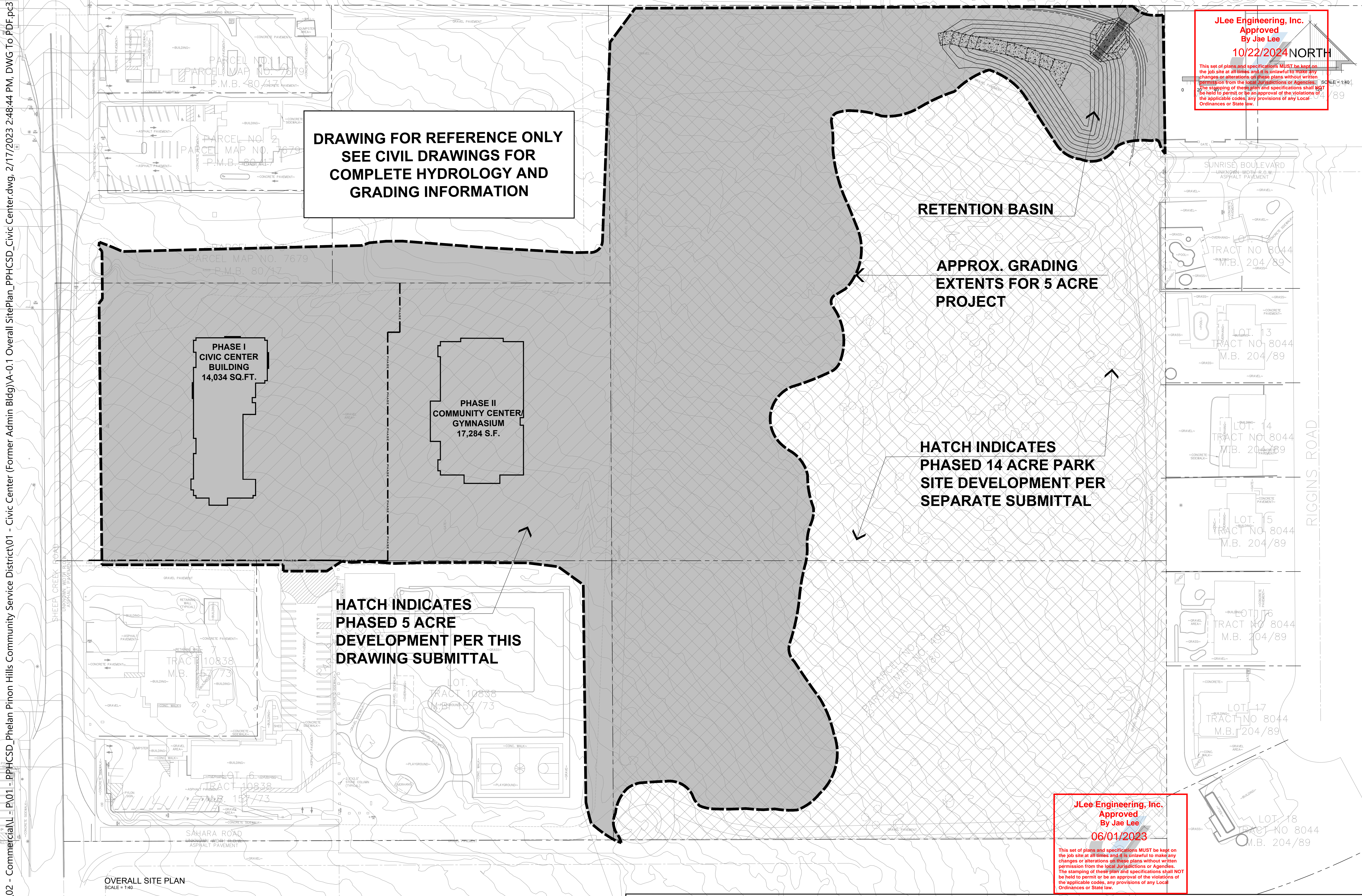
JOB NO. C23-L60

SHEET NAME: SITE PLAN

PAGE A-0

EDISON_12-7-22

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JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024
NORTH

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

JLee Engineering, Inc.
Approved
By Jae Lee
06/01/2023

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

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DATE FINISHED MAY 2022
REVISIONS
DEV. CODE 02/14/22
BLDG. CODE 02/14/22
BLDG. CODE 08/08/22
ELECTRICAL 09/30/22
MECHANICAL 10/17/22
ADDENDUM TO STRUCTURAL 01/24/2023

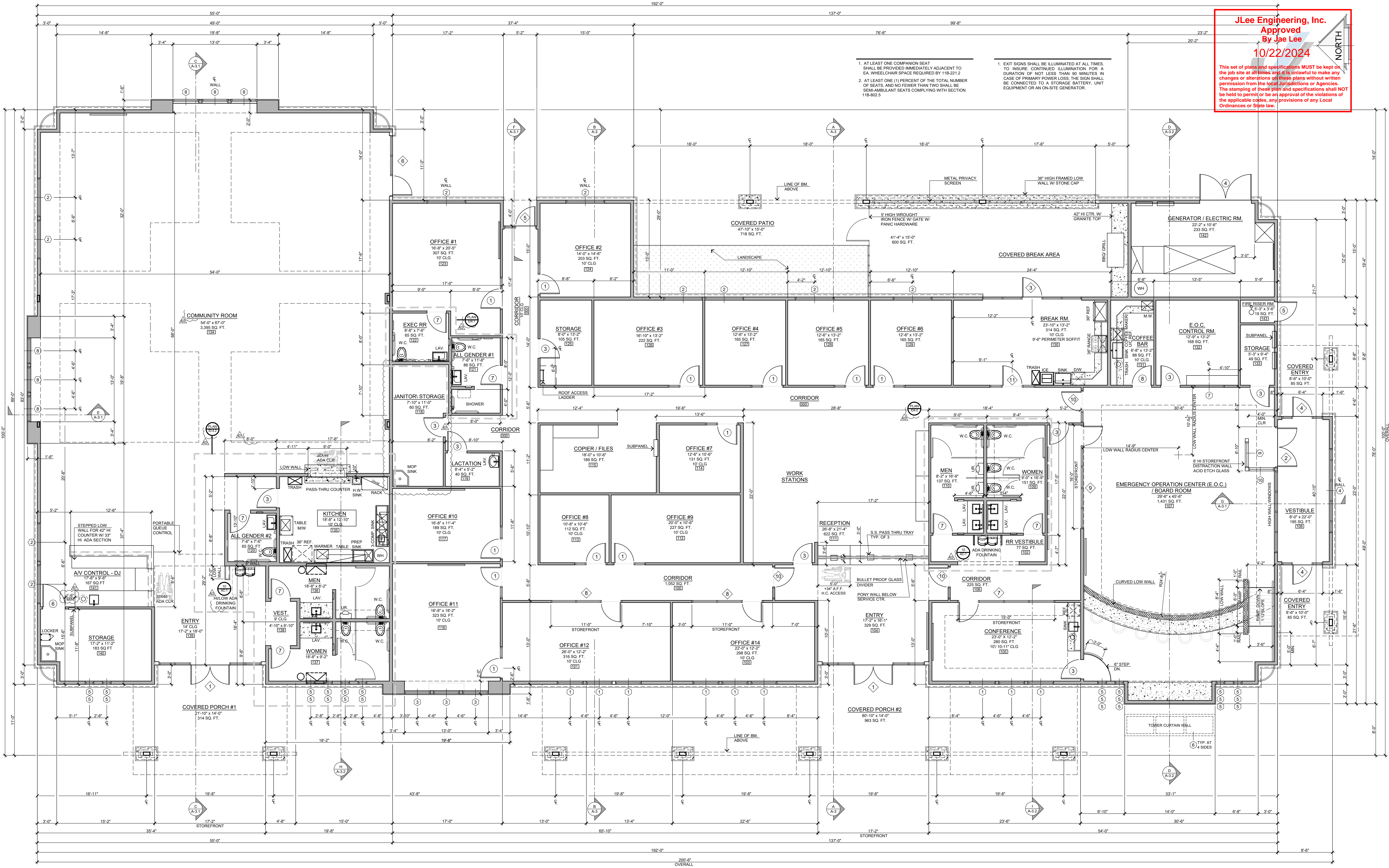
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PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS: A.P.M. 3006-201-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329
For Reference Only

JOB NO. COM20-L01/01
SHEET NAME: OVERALL SITE PLAN
PAGE A-0.1



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Approved
By Jae Lee
10/22/2024

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CIVIC CENTER FLOOR PLAN - 14,034 SQ. FT.

SYMBOL LEGEND	
	DENOTES STOREFRONT
	SEE DOOR SCHEDULE SHEET A-6
	REFERS TO WINDOW SCHEDULE
	SEE SHEET A-6
	SEE SHEET A-6

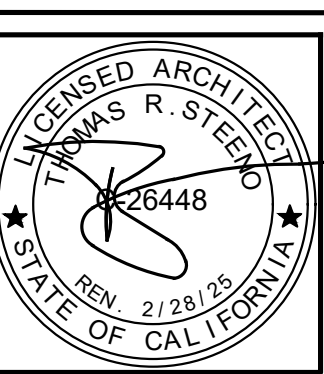
AREA TABULATIONS	
1001 CORRIDORS - OFFICE	1,082 SQ. FT.
101 OFFICE #12	318 SQ. FT.
102 RESTROOM VESTIBULE	77 SQ. FT.
103 OFFICE #14	298 SQ. FT.
104 ENTRY	329 SQ. FT.
105 CONFERENCE	280 SQ. FT.
106 CORRIDOR	225 SQ. FT.
107 BOARD ROOM	1,431 SQ. FT.
108 BOARD ROOM VESTIBULE	195 SQ. FT.
109 WOMEN'S RESTROOM	159 SQ. FT.
110 MEN'S RESTROOM	137 SQ. FT.
111 RECEPTION	622 SQ. FT.
112 OFFICE #9	210 SQ. FT.
113 OFFICE #8	112 SQ. FT.
114 OFFICE #7	131 SQ. FT.
115 COPIER / FILES	189 SQ. FT.
116 OFFICE #11	323 SQ. FT.
117 OFFICE #10	189 SQ. FT.
118 JANITOR	80 SQ. FT.
119 LACTATION	40 SQ. FT.
120 ALL GENDER R.R. #2	65 SQ. FT.
121 ALL GENDER R.R. #1	86 SQ. FT.
122 EXEC R.R.	85 SQ. FT.
123 OFFICE #1	307 SQ. FT.
124 OFFICE #2	203 SQ. FT.
125 STORAGE	105 SQ. FT.
126 OFFICE #3	222 SQ. FT.
127 OFFICE #4	165 SQ. FT.
128 OFFICE #5	165 SQ. FT.
129 OFFICE #6	165 SQ. FT.
130 BREAK ROOM	314 SQ. FT.
131 COFFEE BAR	88 SQ. FT.
132 CONTROL RM.	168 SQ. FT.
133 STORAGE	49 SQ. FT.
134 COMMUNITY ROOM	3,395 SQ. FT.
135 KITCHEN	240 SQ. FT.
136 MEN R.R. - COMM. RM.	138 SQ. FT.
137 WOMEN R.R. - COMM. RM.	150 SQ. FT.
138 R.R. VESTIBULE - COMM. RM.	33 SQ. FT.
139 ENTRY - COMMUNITY RM.	315 SQ. FT.
140 STORAGE	183 SQ. FT.
141 AV CONTROL/DJ	167 SQ. FT.
142 GENERATOR/ELECTRIC	233 SQ. FT.
143 FIRE RISER	19 SQ. FT.
NET BUILDING INTERIOR AREA = 13,264 SQ. FT.	

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www.steenor.com

DATE FINISHED	MAY 2023
REVISIONS	
1	B&S_08-07-24
2	B&S_10-09-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE WITH ALL AMENDMENTS THROUGH 2024. THE 2019 CODE WITH ALL AMENDMENTS THROUGH 2024 IS THE 2019 ENERGY STANDARDS.

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PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

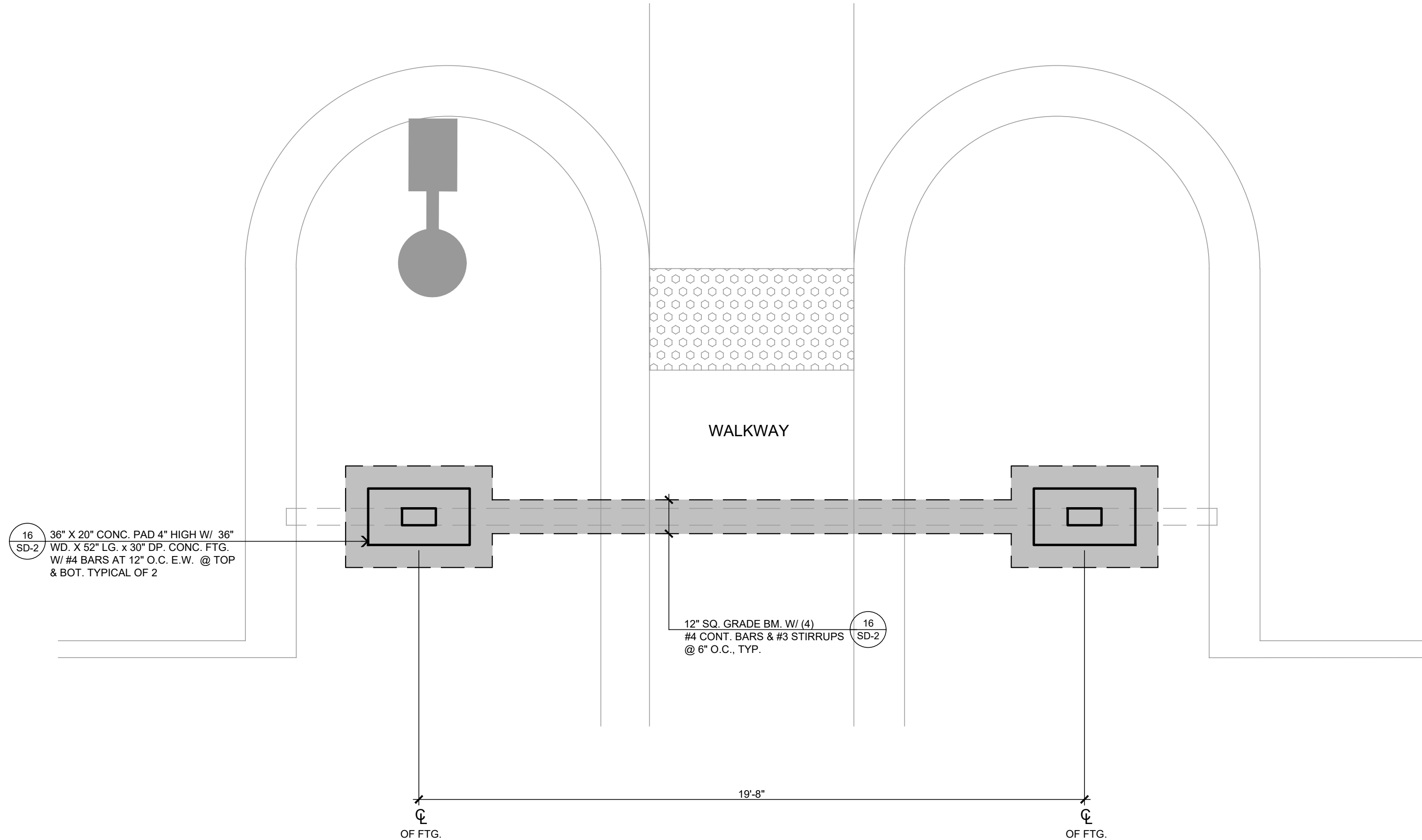
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A.P.M. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

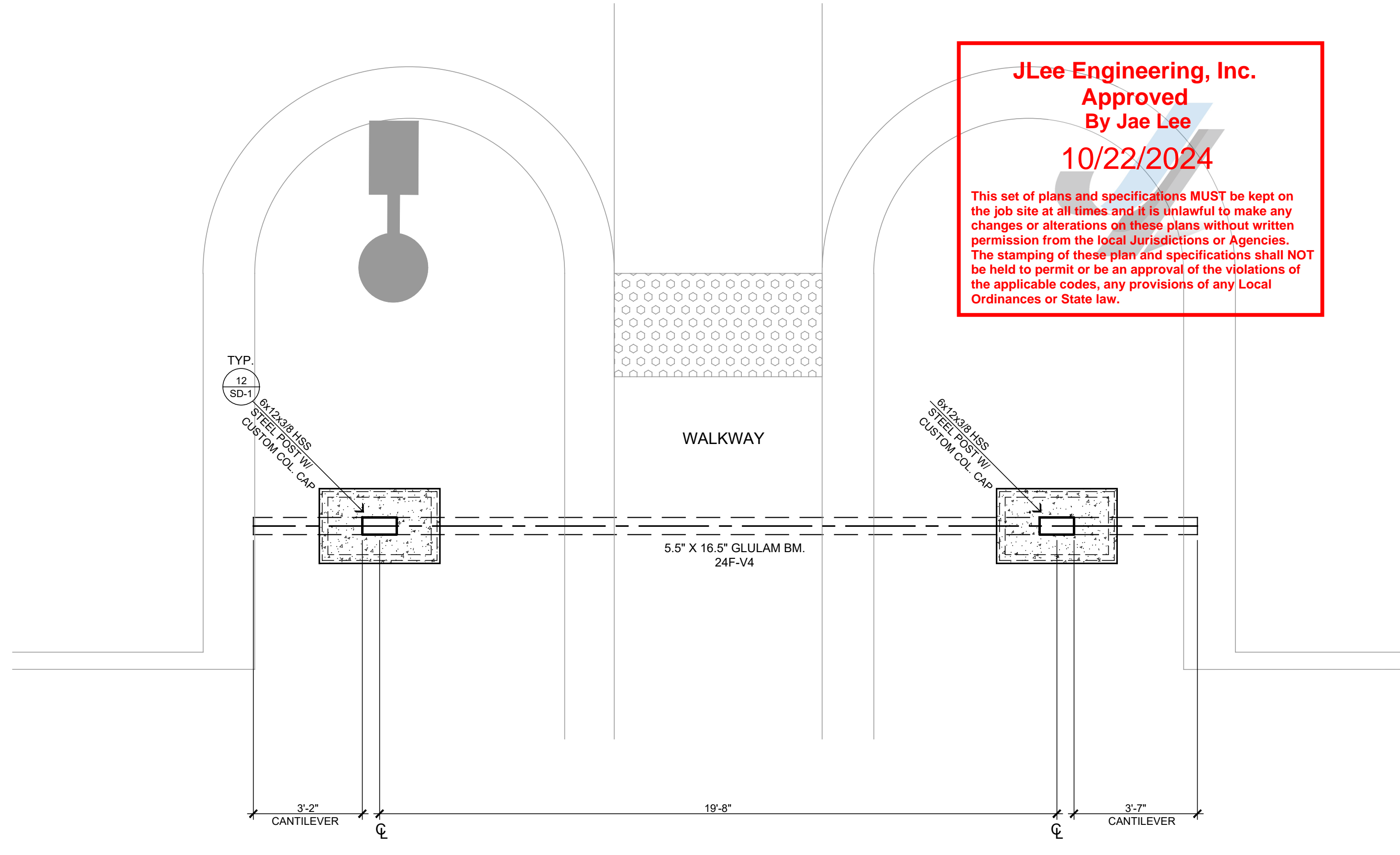
JOB NO. C23-L60	PAGE A-1
SHEET NAME: FLOOR PLAN	

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

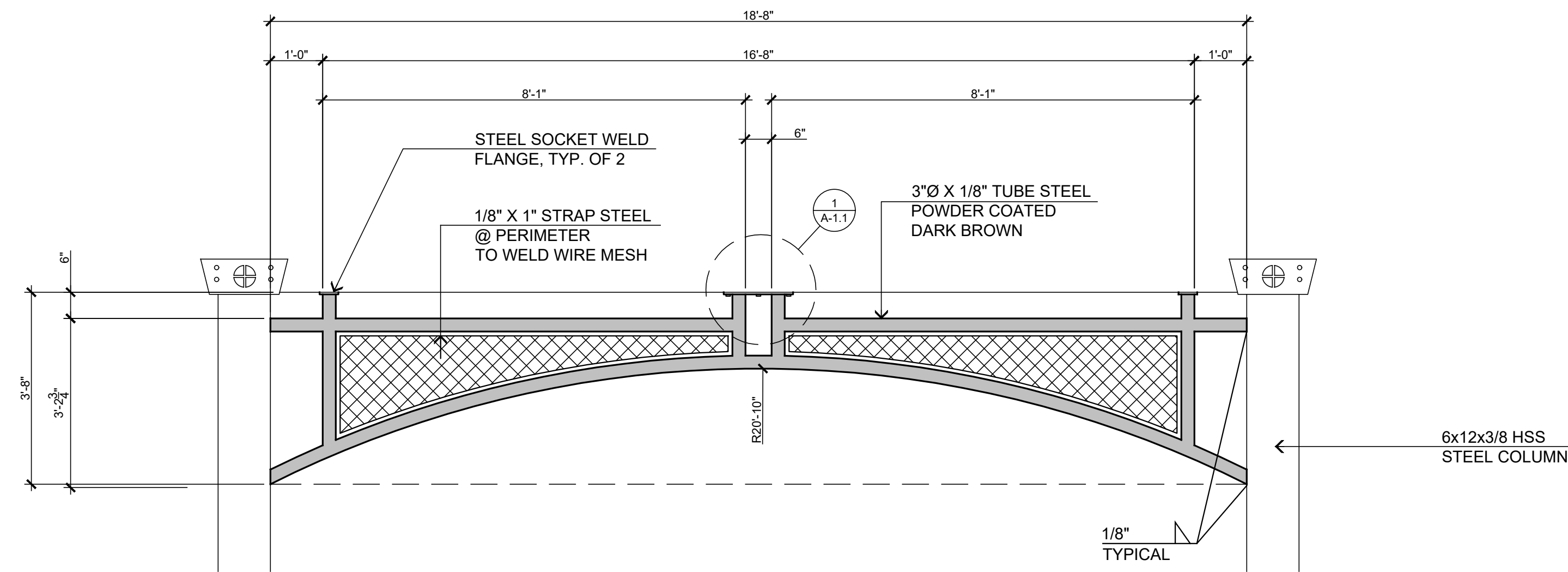
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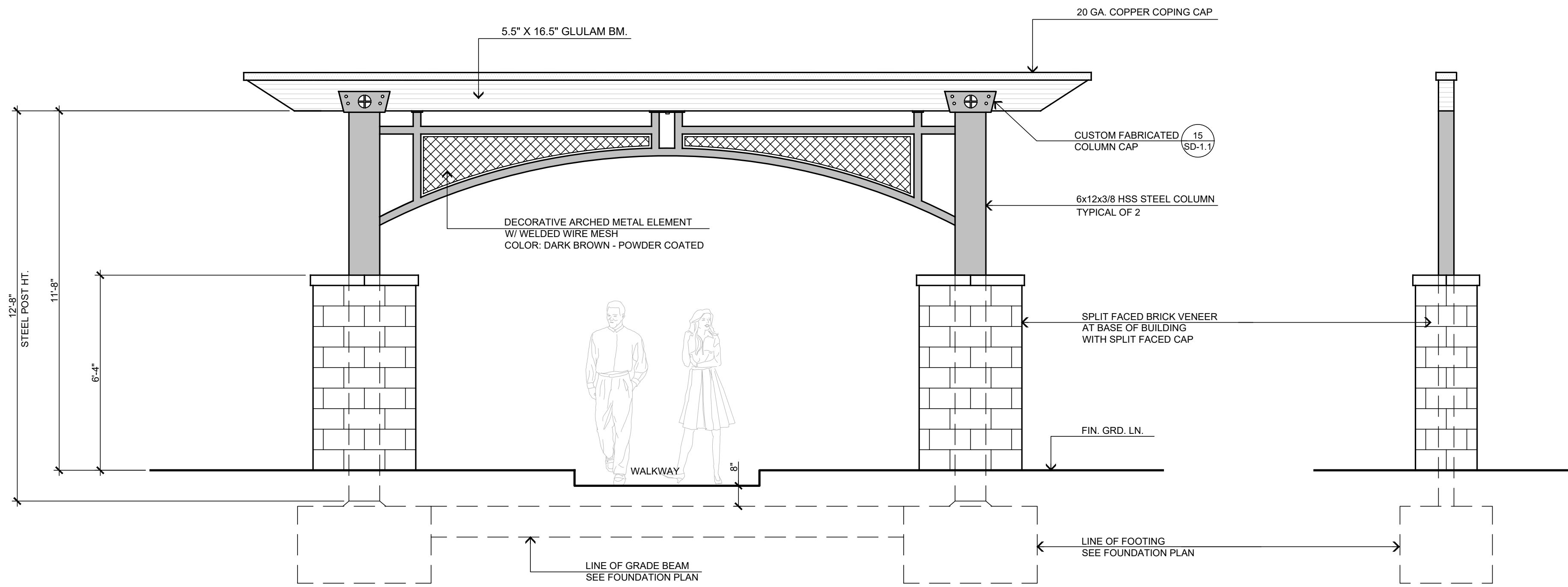
ENTRY PORTAL FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



ENTRY PORTAL STRUCTURAL PLAN
SCALE: 3/8" = 1'-0"

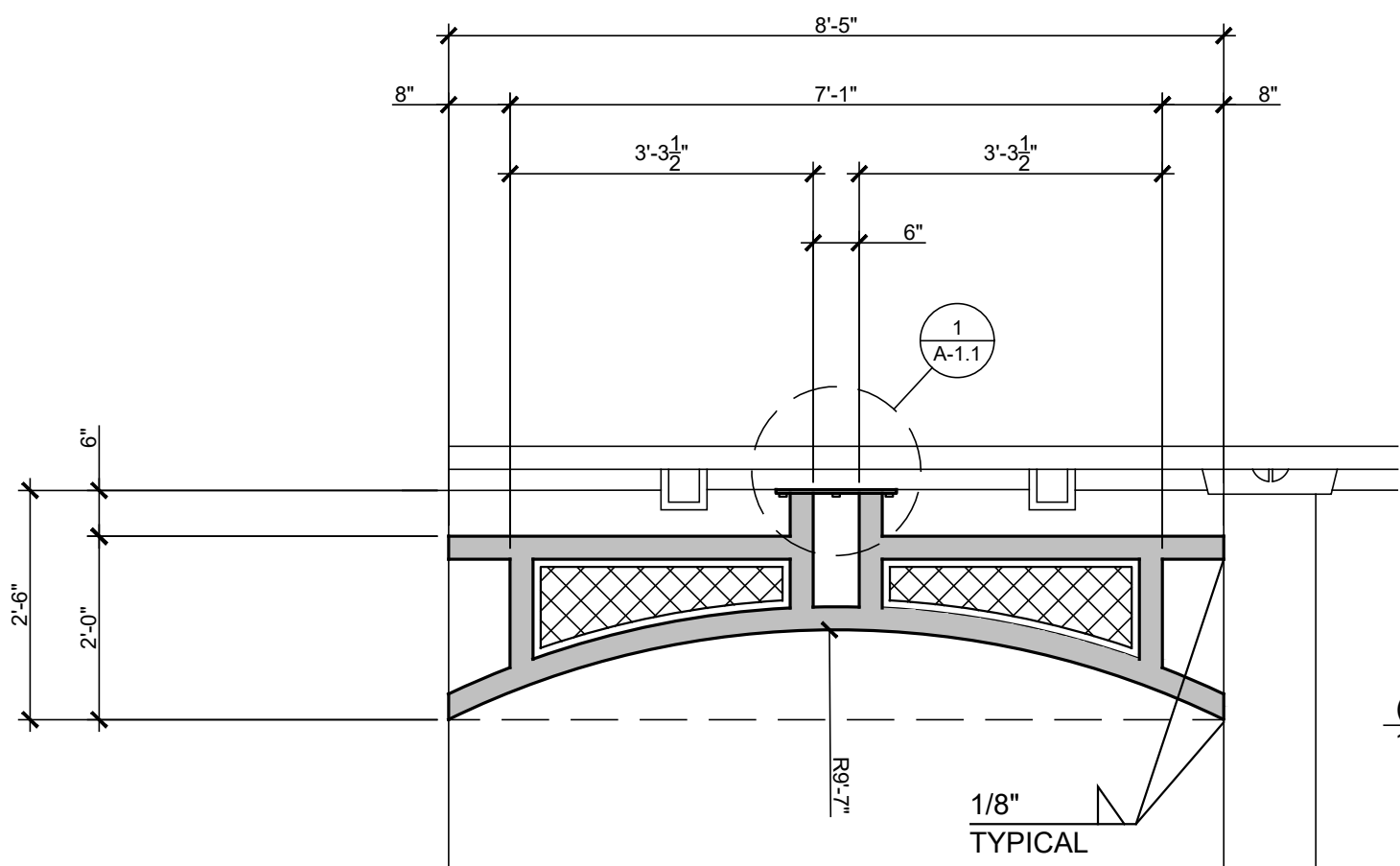


PROFILE "A"
LOCATION: ENTRY PORTAL & FRONT PORCHES
QTY.: 2

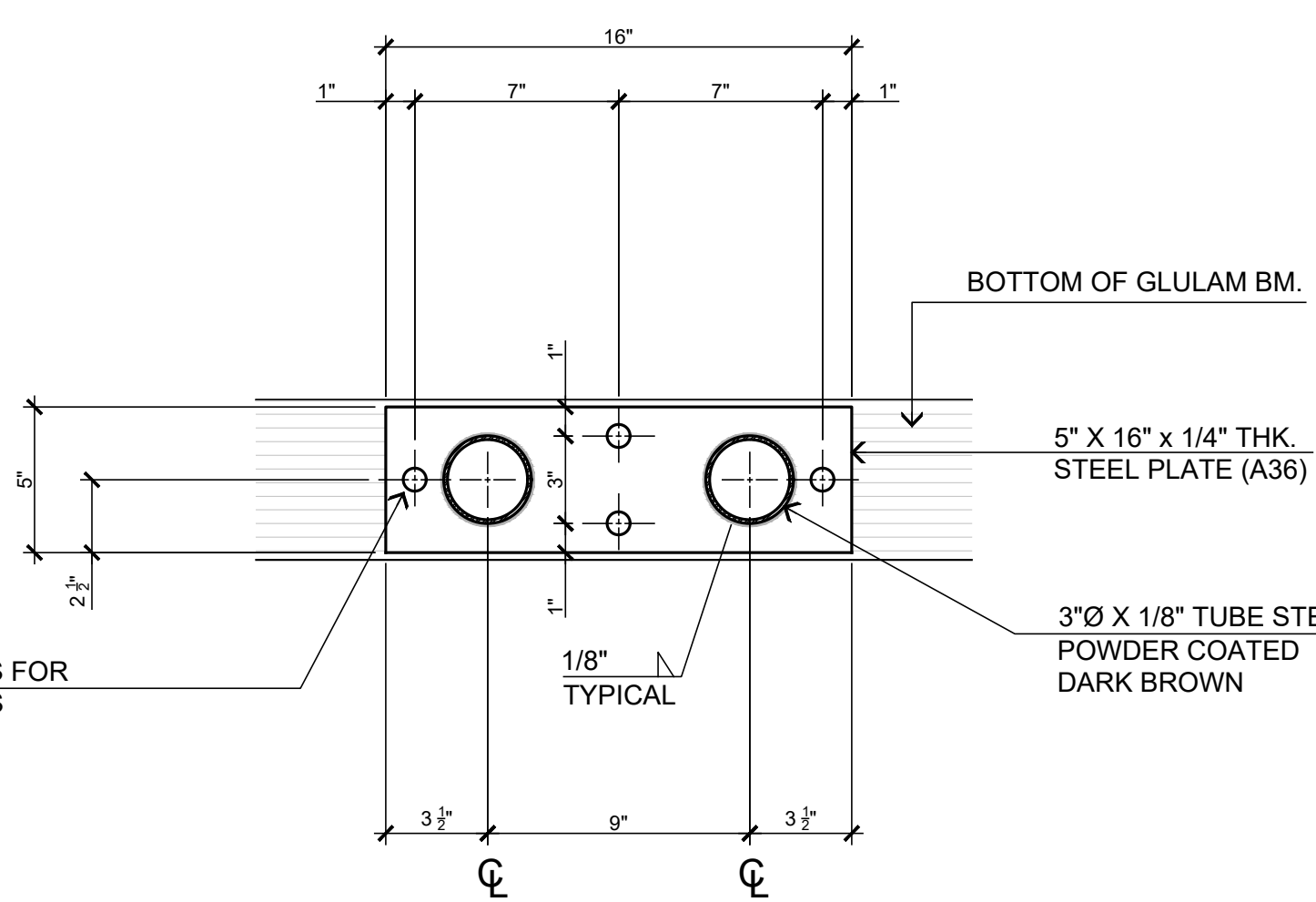


ENTRY PORTAL FRONT/ REAR ELEVATION
SCALE: 3/8" = 1'-0"

SIDE ELEVATION

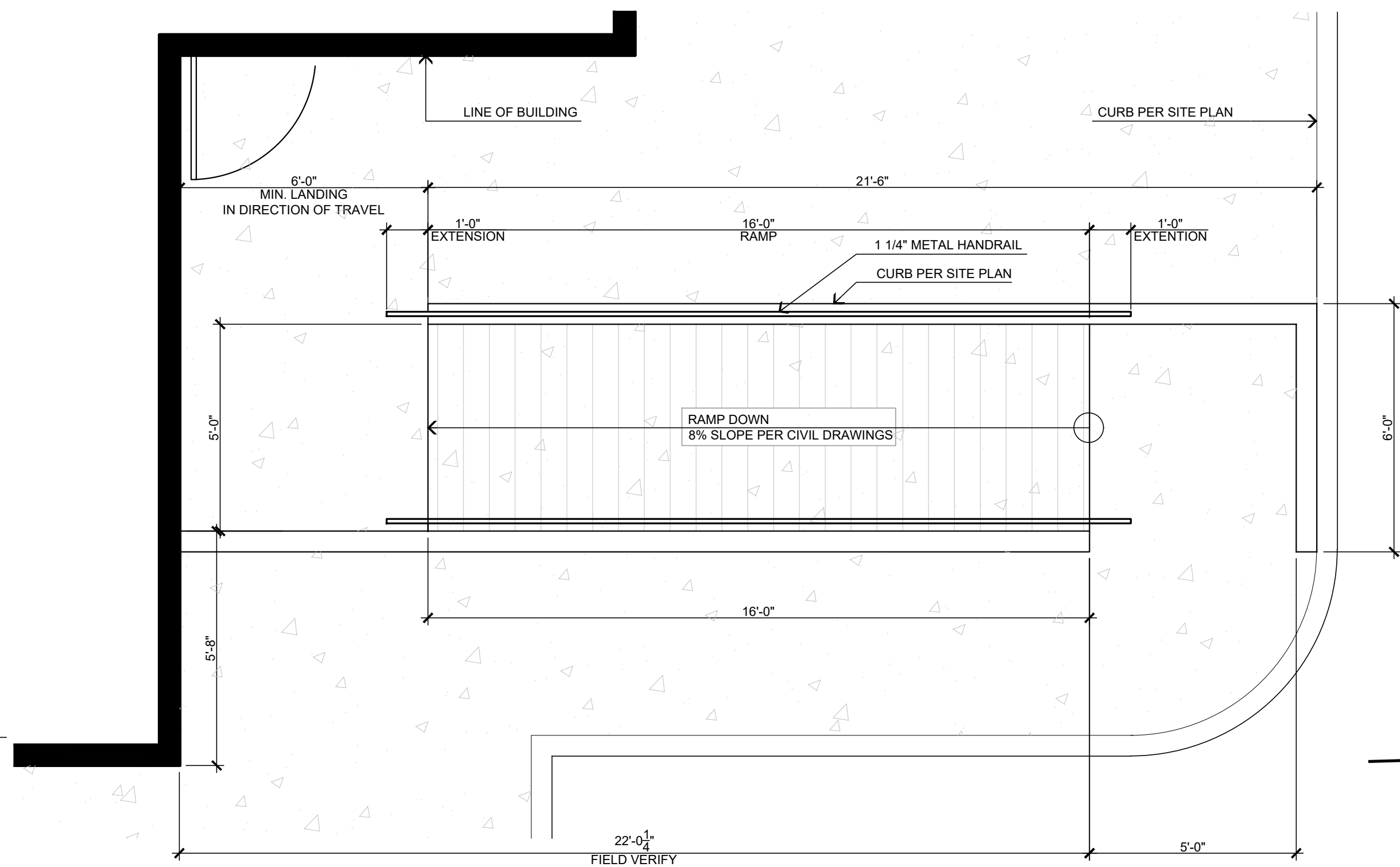


PROFILE "B"
LOCATION: COVERED ENTRY @ VESTIBULE
QTY.: 2

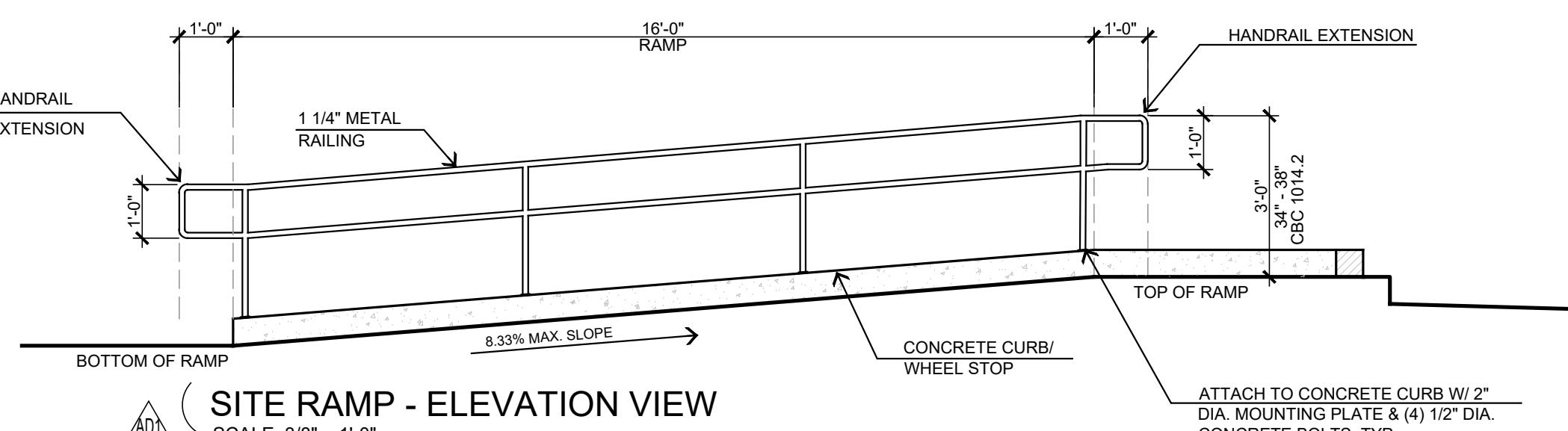


STEEL TUBE TO BEAM DETAIL
SCALE: 1 3/4" = 1'-0"

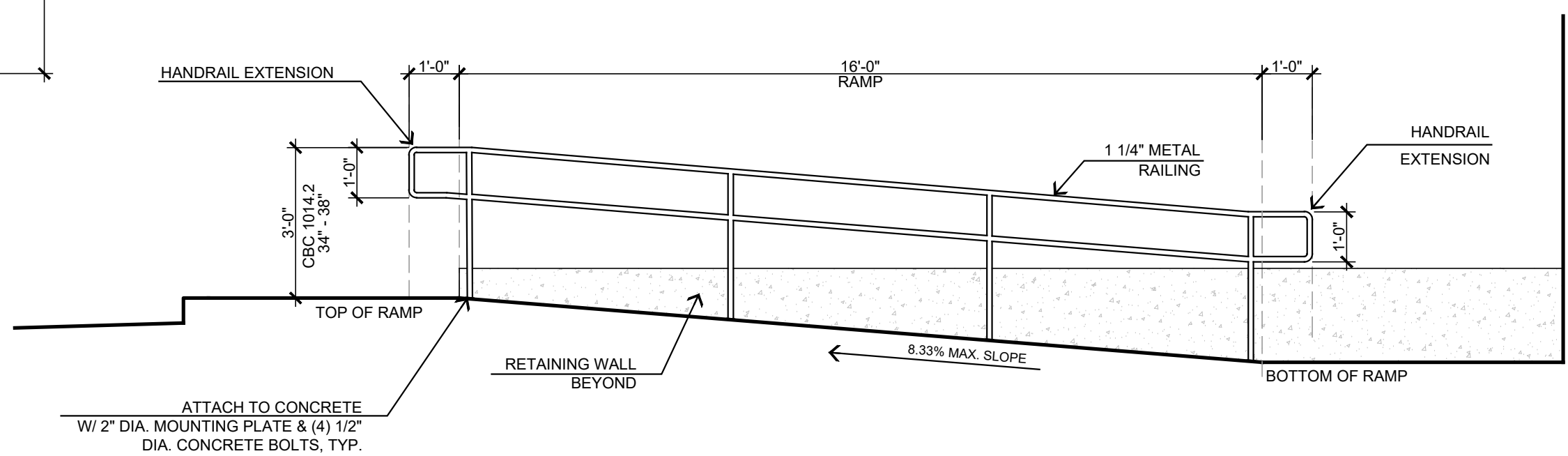
1
A-1.1



SITE RAMP - PLAN VIEW
SCALE: 3/8" = 1'-0"



SITE RAMP - ELEVATION VIEW
SCALE: 3/8" = 1'-0"



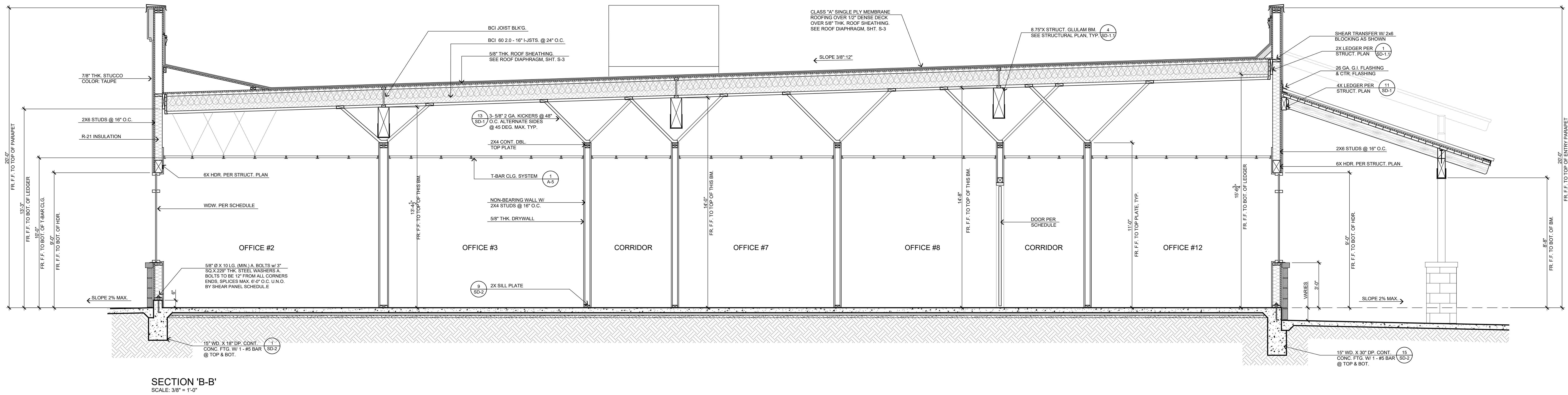
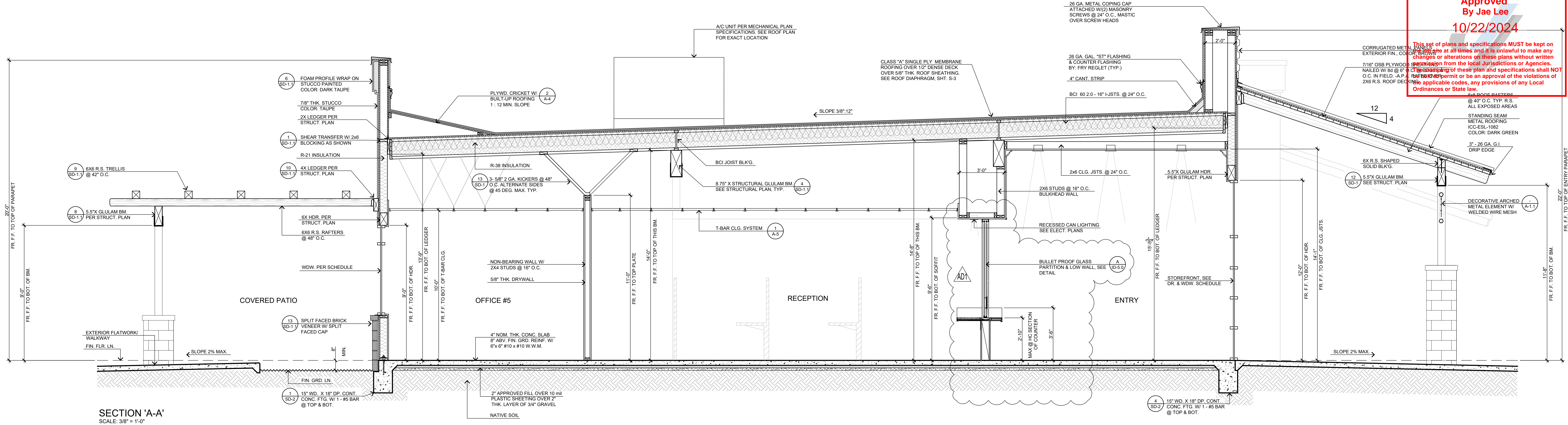
SITE RAMP - ELEVATION VIEW
SCALE: 3/8" = 1'-0"

ARCHED METAL PROFILE
SCALE: 1/2" = 1'-0"

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	REVISIONS B&S_08-07-24	INCORPORATED REVISIONS AND INSTRUMENT OF A PROFESSIONAL DESIGNER ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.		SHEET NAME: EXTERIOR DETAILS	
	For Reference Only				

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Approved
By Jae Lee
10/22/2024

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www.steenodesign.com

DATE FINISHED
MAY 2023

REVISIONS
A B&S_08-07-24

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REGISTERED ARCHITECT
JAE LEE
125448
STATE OF CALIFORNIA
2/28/25

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3066-261-10
1633 SHEEP CREEK ROAD
PHELAN, CA 92329

CONTACT:
JAE LEE
10/22/2024

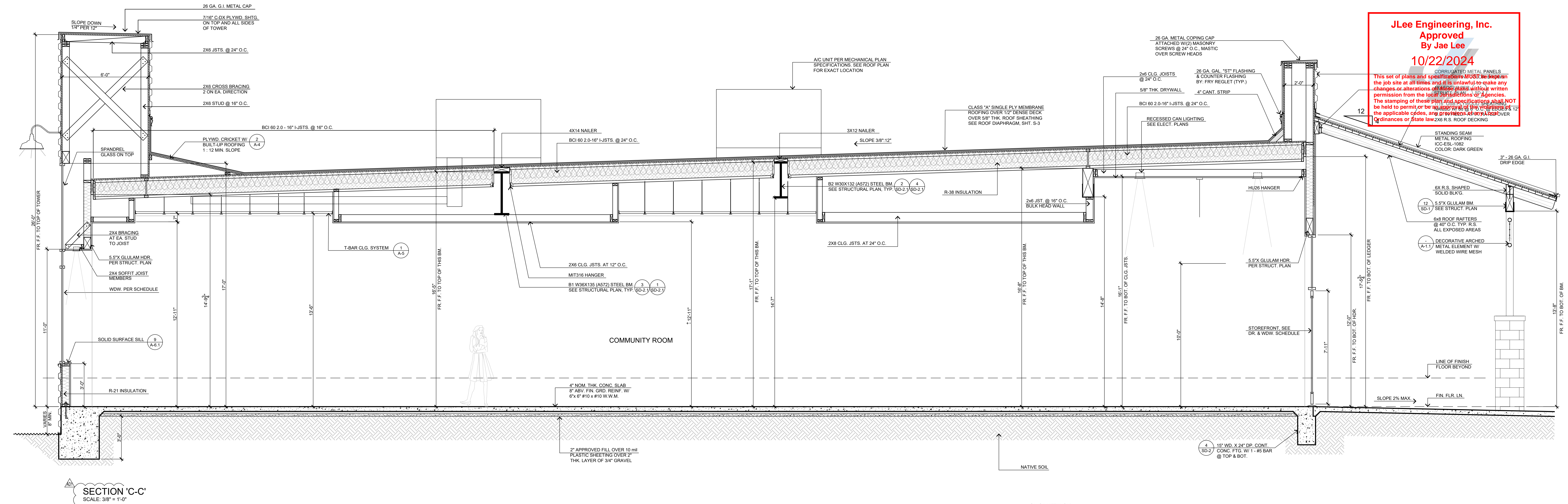
JOB NO.
C23-L60

SHEET NAME:
SECTIONS

PAGE
A-3

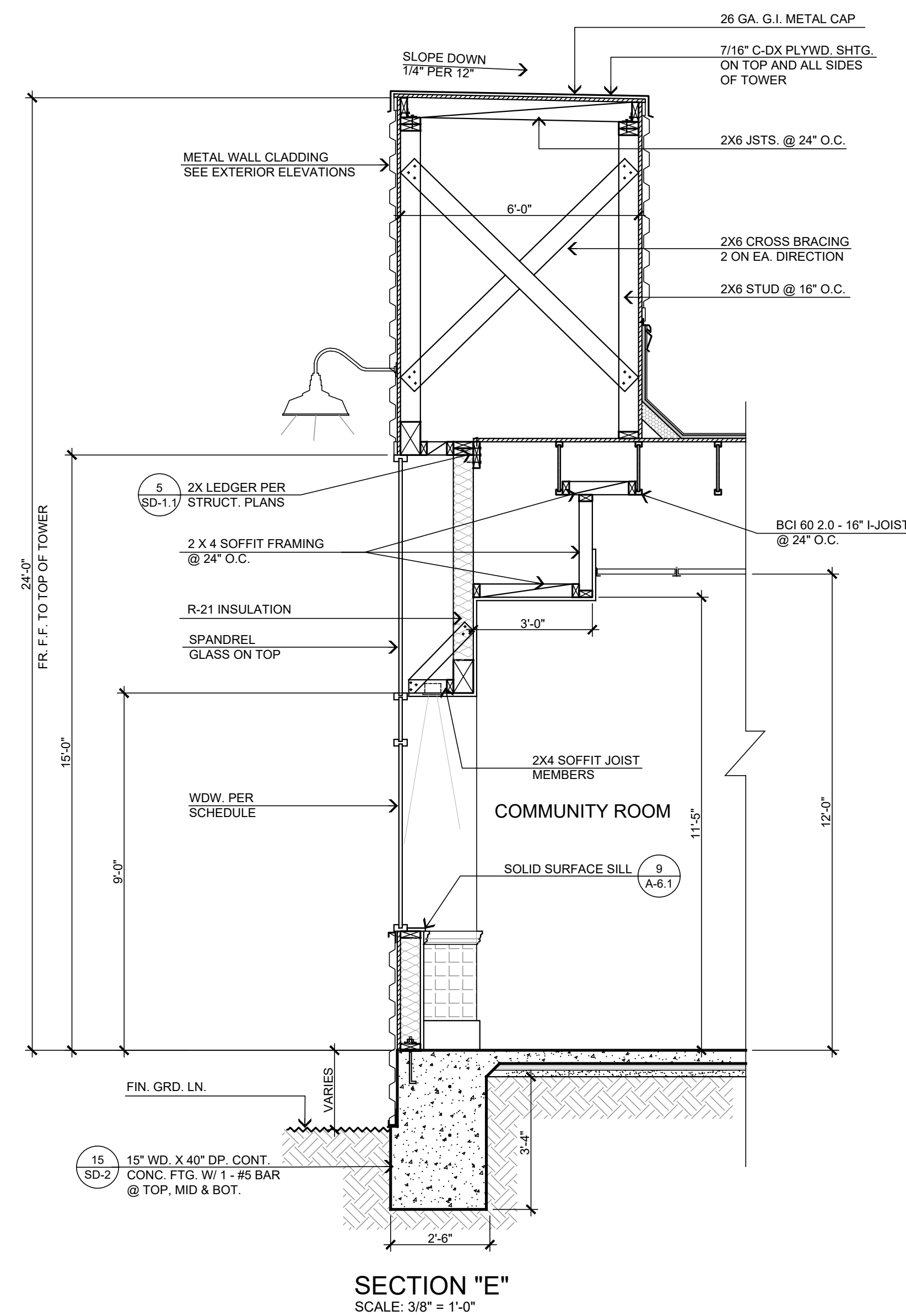
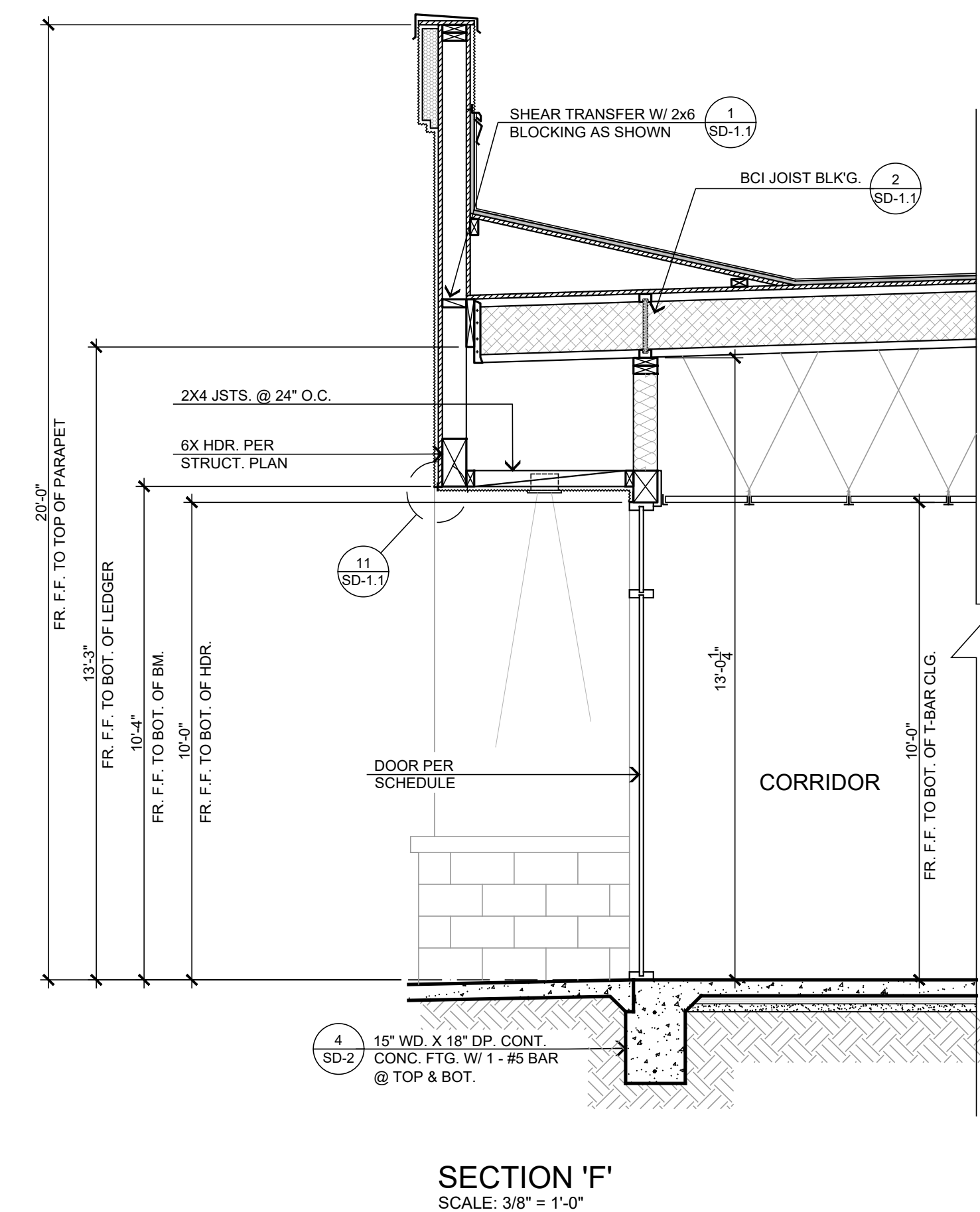
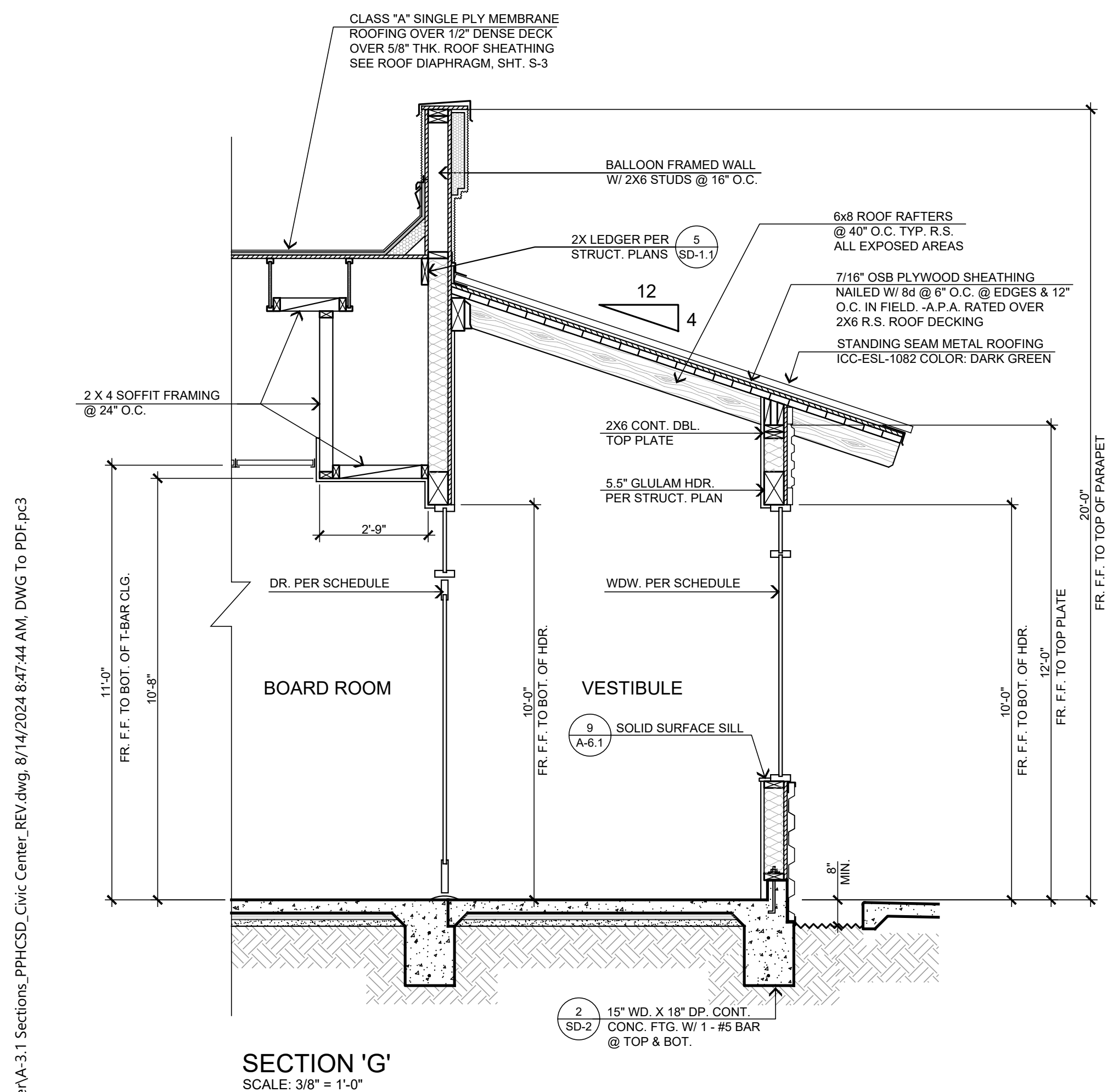
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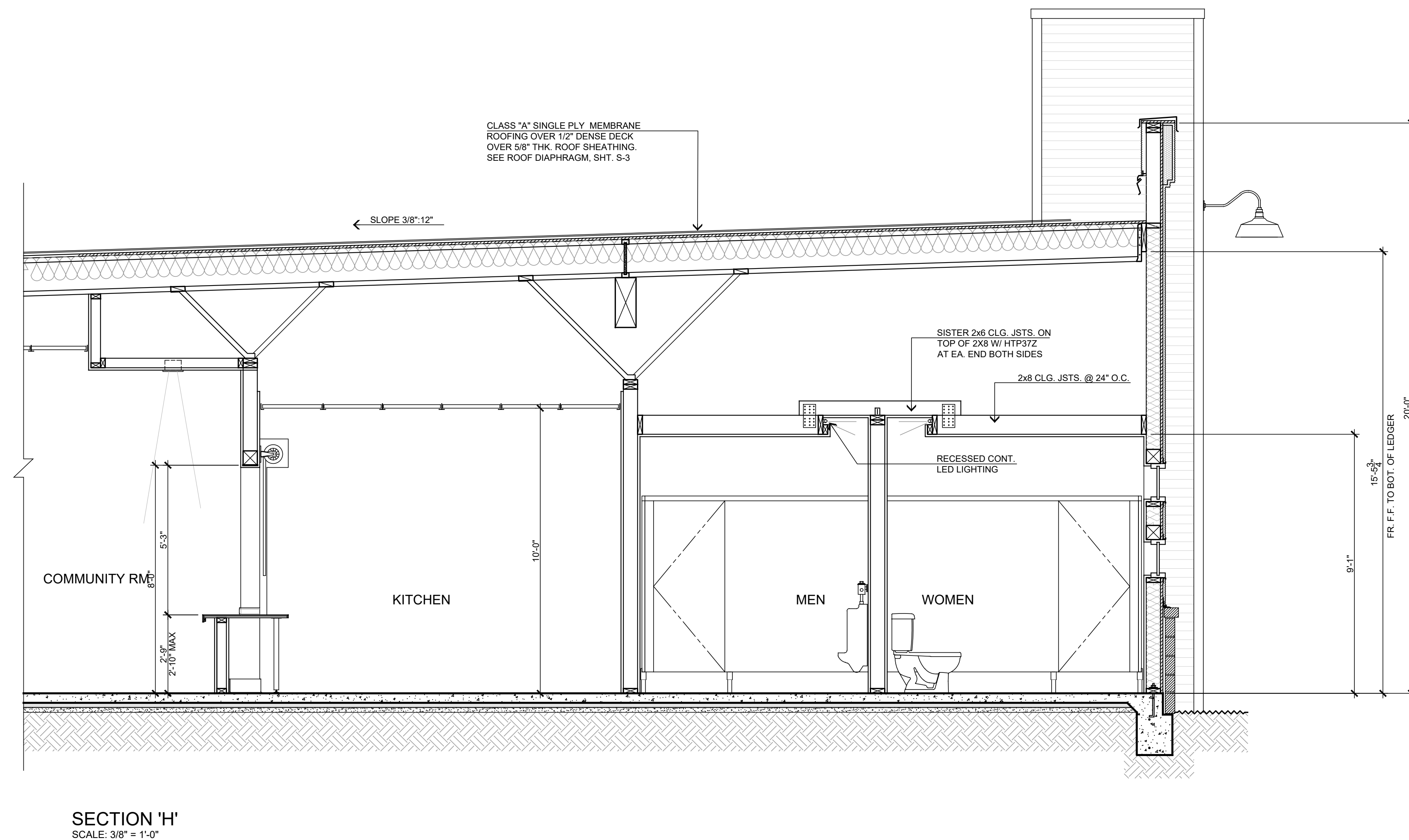
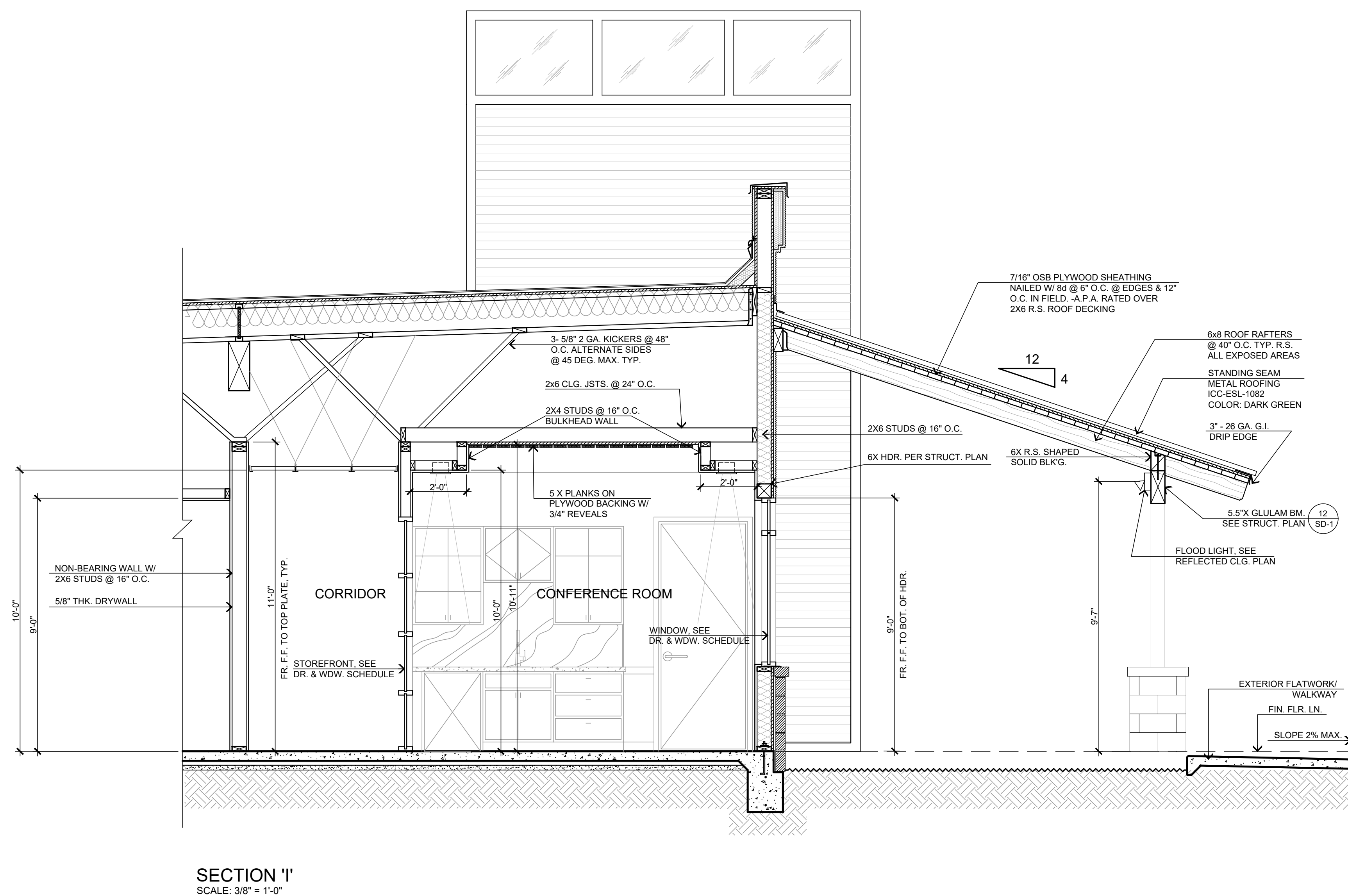
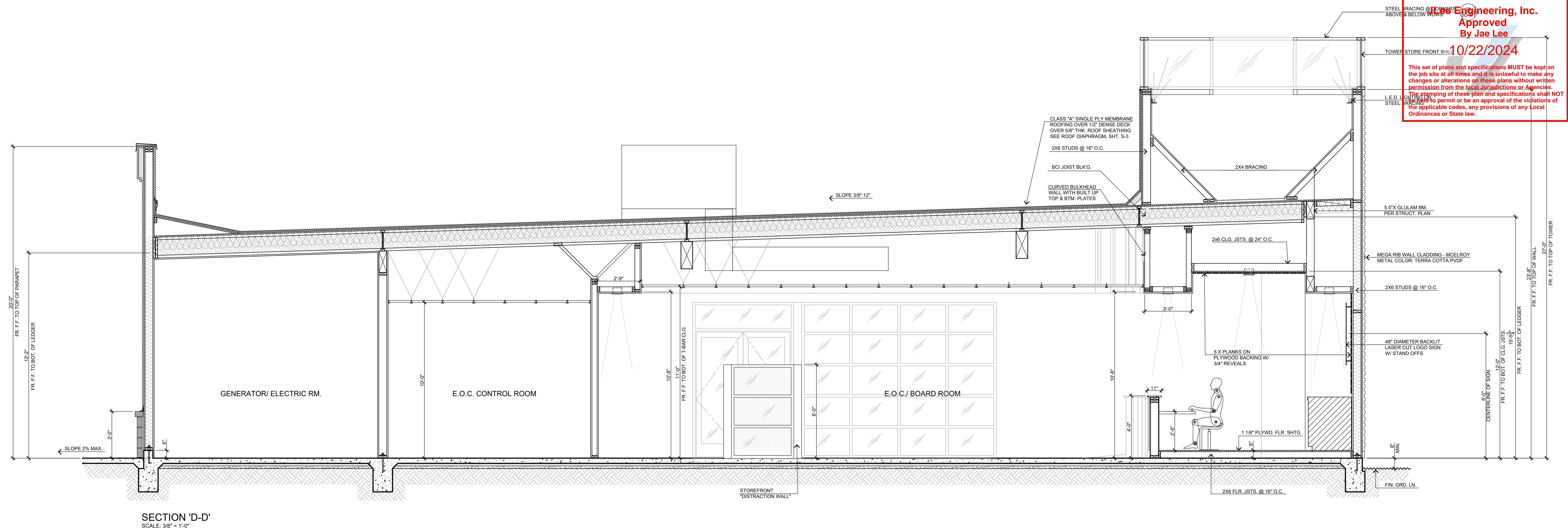


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Approved
By Jae Lee
10/22/2024

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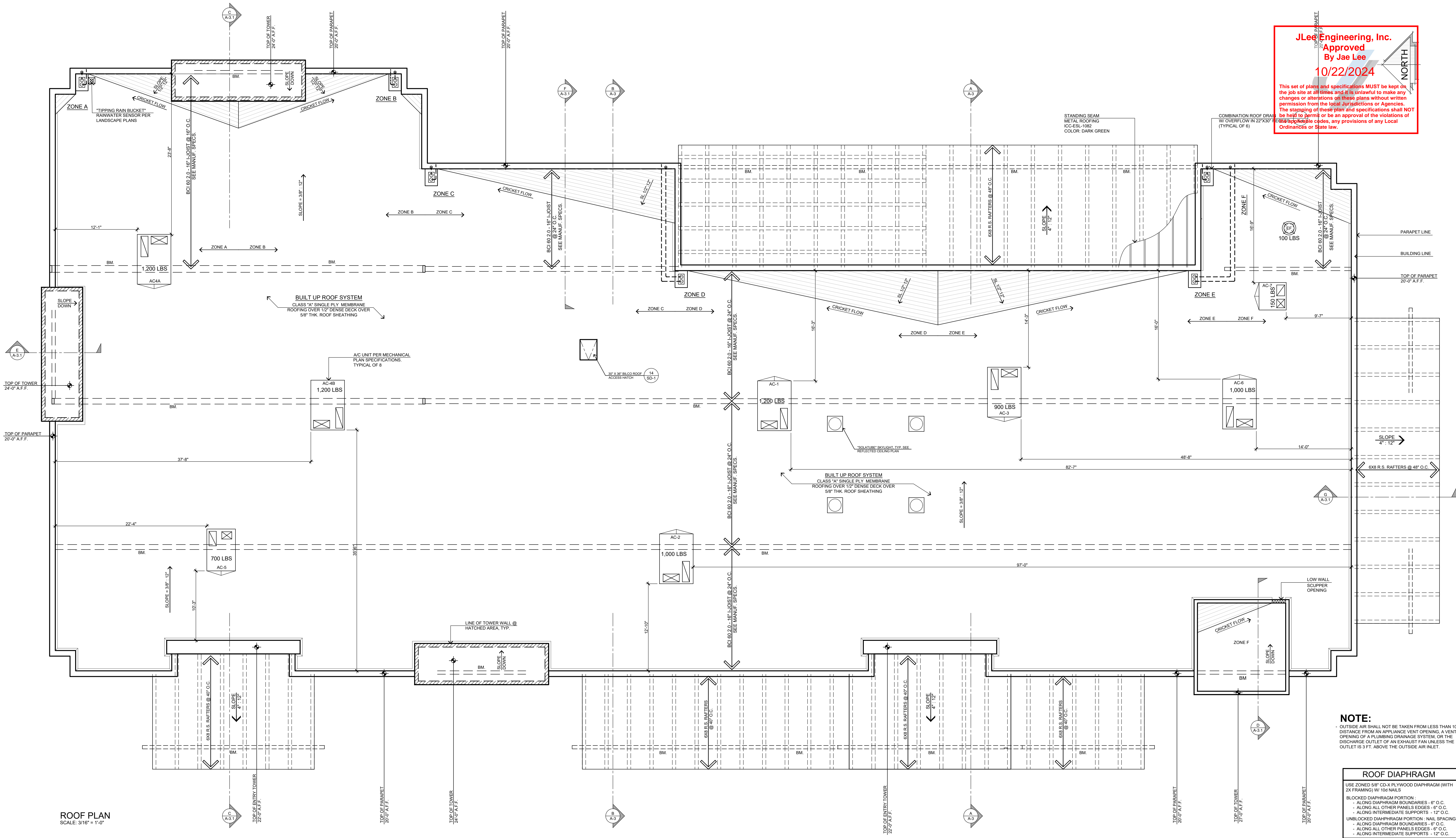


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	REVISIONS <div> B&S_08-07-24</div>		PHELAN PIÑON HILLS C.S.D.	SHEET NAME: SECTIONS	
	<div><p>SITE ADDRESS: A.P.N. 3006-261-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329</p><p>CONTACT: JYON PARKYI</p></div> <div>For Reference Only</div>				



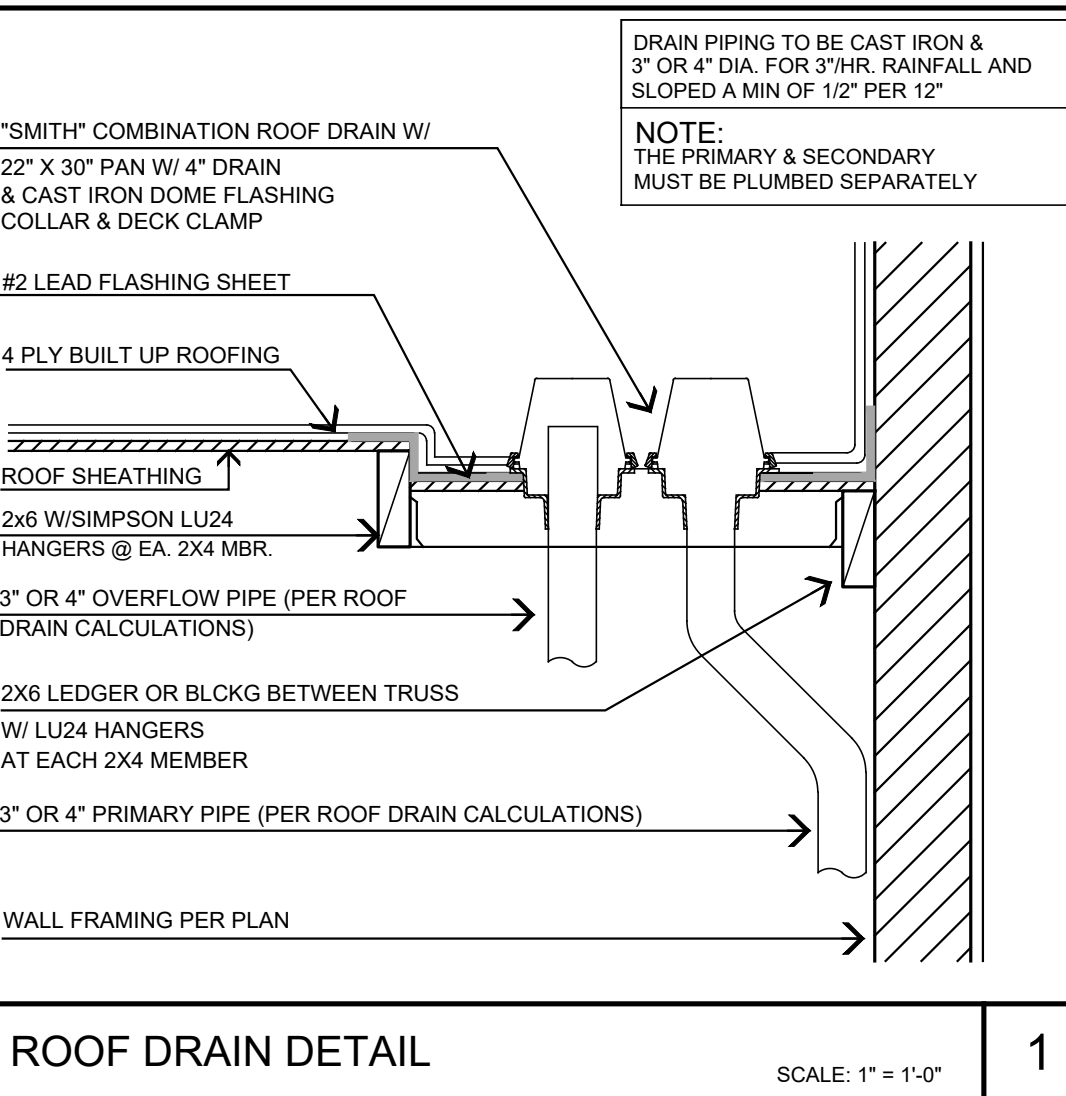
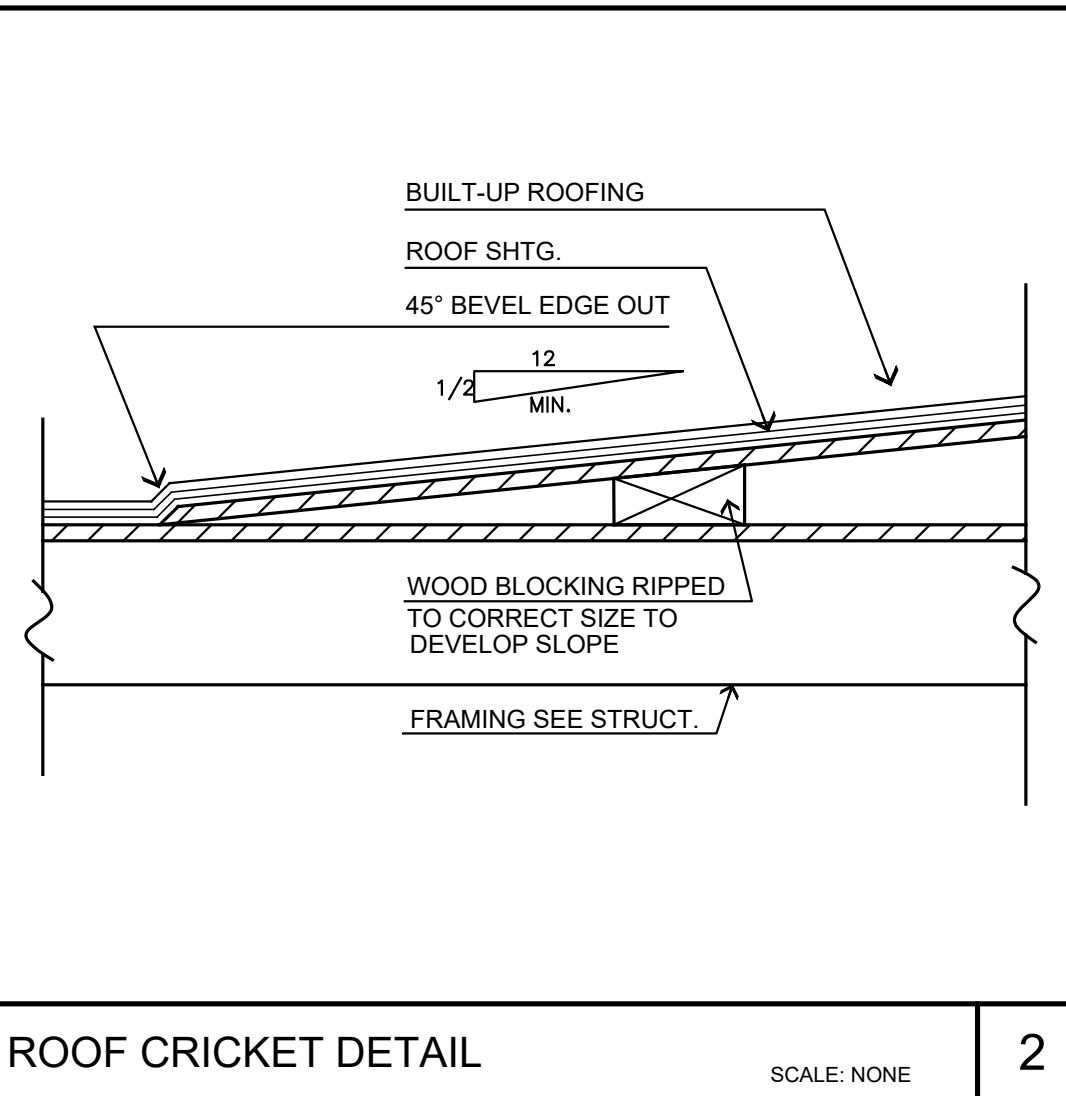
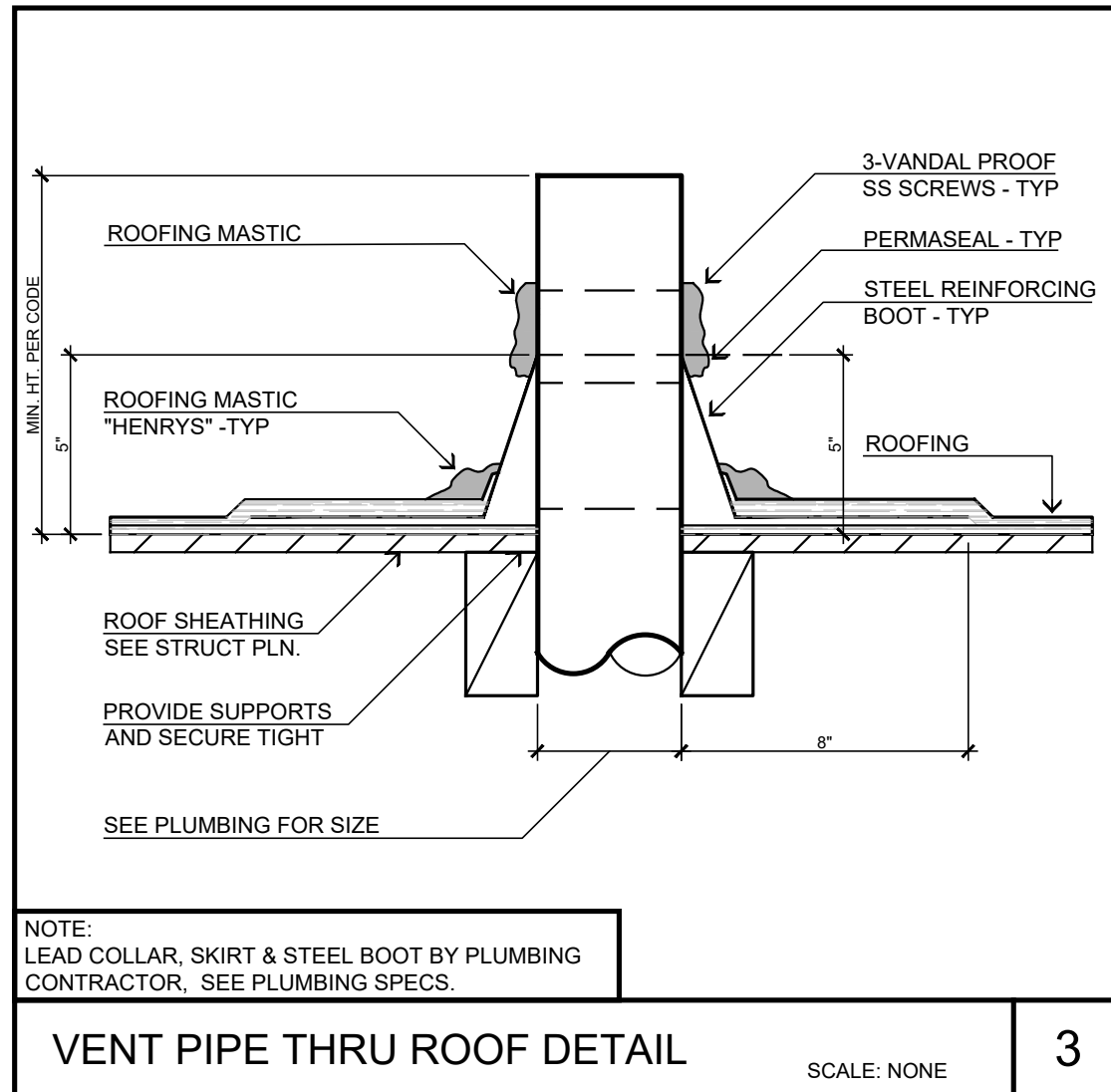
JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

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NOTE:
- OUTSIDE AIR SHALL NOT BE TAKEN FROM LESS THAN 10 FT. IN DISTANCE FROM AN APPLIANCE VENT OPENING, A VENT OPENING OF A PLUMBING DRAINAGE SYSTEM, OR THE DISCHARGE OUTLET OF AN EXHAUST FAN UNLESS THE OUTLET IS 3 FT. ABOVE THE OUTSIDE AIR INLET.

ROOF DIAPHRAGM	
USE ZONED 5/8" CD-X PLYWOOD DIAPHRAGM (WITH 2X FRAMING) W/ 10d NAILS	
BLOCKED DIAPHRAGM PORTION	
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.	
- ALONG ALL OTHER PANELS EDGES - 6" O.C.	
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.	
UNBLOCKED DIAPHRAGM PORTION - NAIL SPACING	
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.	
- ALONG ALL OTHER PANELS EDGES - 6" O.C.	
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.	



ROOF FRAMING NOTES

1. REFER TO SHEET GN-1 FOR GENERAL NOTES.

2. REFER TO OTHER CONTRACT DOCUMENTS FOR ITEMS NOT SHOWN SUCH AS NON-STRUCTURAL CURBS, WALLS, OPENINGS, PENETRATIONS ETC., AS WELL AS FOR ITEMS NOT SPECIFIED, DIMENSIONS AND ELEVATIONS NOT NOTED ETC.

3. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING WORK.

4. TYPICAL ROOF SHEATHING SHALL BE 1-1/8" THK. CD-X PLYWOOD APA RATED (SPAN INDEX 480) W/ 10d (0.131" DIA X 2-1/2") NAILS AT 6 IN. E.N., 12 IN. UNBLOCKED.

5. FOR VERTICAL PLYWOOD SHEATHING THICKNESS, NAIL SIZE AND SPACING REFER TO "SHEARWALL SCHEDULE" ON PLAN. SEE "PLAN" FOR LOCATION (WHERE OCCURS).

6. SOLID BLOCKING SHALL BE PLACED BETWEEN ALL JOISTS AND RAFTERS AT ALL POINTS OF SUPPORT AND AT 10 FOOT INTERVALS FOR RAFTERS AND AT 8 FOOT INTERVALS FOR JOISTS. THIS IS IN ADDITION TO THE ONE SHOWN ON PLANS.

7. WHENEVER THE DOUBLE TOP PLATES ARE CUT BY PERPENDICULAR BEAM, CONNECT THE TOP PLATES TOGETHER USING SIMPSON MET48 OR MET60. REFER TO SIMPSON CATALOG FOR CORRECT INSTALLATION OF CONNECTORS.

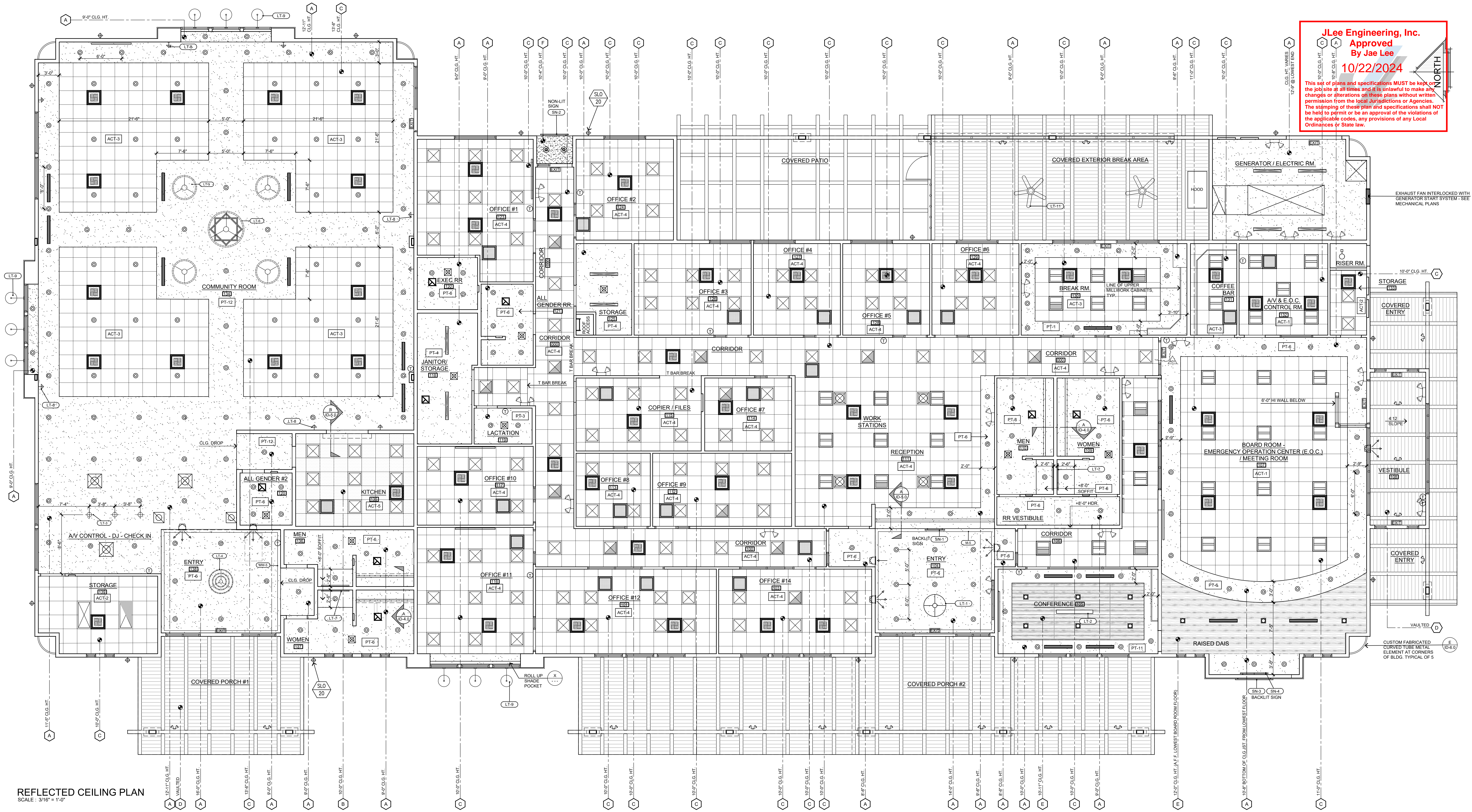
8. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN OR NOTED.

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HORIZONTAL RAINWATER PIPING				
(2019 CPC TABLE 1101.8)				
SIZE OF PIPE	(1/4" INCH PER FOOT)	MAX ALLOWABLE HORIZONTAL PROJECTED ROOF AREA (SQUARE FEET)		
INCHES	GPM	1 (INHR)	2 (INHR)	3 (INHR)
4	45	4,540	2,320	1,548
4	110	10,600	5,300	3,533
5	196	18,880	9,440	6,293
6	314	30,200	15,100	10,066

ROOF DRAIN CALCULATIONS			
ZONE A		ZONE C	
ROOF AREA	= 2,313 SQ. FT.	ROOF AREA	= 2,726 SQ. FT.
SIDE WALL AREA CALC PER 1103.4	= 363 SQ. FT.	SIDE WALL AREA CALC PER 1103.4	= 74 SQ. FT.
TOTAL ZONE A	= 2,676 SQ. FT.	TOTAL ZONE C	= 2,800 SQ. FT.
REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.	REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.
PROVIDED PER PLAN	(1) @ 4" DIA.	PROVIDED PER PLAN	(1) @ 4" DIA.
ZONE B		ZONE D	
ROOF AREA	= 2,359 SQ. FT.	ROOF AREA	= 2,175 SQ. FT.
SIDE WALL AREA CALC PER 1103.4	= 193 SQ. FT.	SIDE WALL AREA CALC PER 1103.4	= 92 SQ. FT.
TOTAL ZONE B	= 2,552 SQ. FT.	TOTAL ZONE D	= 2,267 SQ. FT.
REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.	REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.
PROVIDED PER PLAN	(1) @ 4" DIA.	PROVIDED PER PLAN	(1) @ 4" DIA.
ZONE E		ZONE F	
ROOF AREA	= 2,488 SQ. FT.	ROOF AREA	= 1,438 SQ. FT.
SIDE WALL AREA CALC PER 1103.4	= 104 SQ. FT.	SIDE WALL AREA CALC PER 1103.4	= 136 SQ. FT.
TOTAL ZONE E	= 2,592 SQ. FT.	TOTAL ZONE F	= 1,574 SQ. FT.
REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.	REQUIRED PER TABLE 1101.8	(1) @ 4" DIA.
PROVIDED PER PLAN	(1) @ 4" DIA.	PROVIDED PER PLAN	(1) @ 4" DIA.

For Reference Only



JLee Engineering, Inc.
Approved
By **Jae Lee**
10/22/2024

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REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"

NOTE: SEE ELECTRICAL SPECIFICATIONS FOR SITE AND IN GRADE LIGHTING										LIGHTING FIXTURE LEGEND										CEILING FINISH LEGEND										MECH. SYM. LEGEND										MISC. SYM. LEGEND									
TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	CONTACT	TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	CONTACT	TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	CONTACT	SYMB	PATTERN	DESCRIPTION	SYMBOL	DESCRIPTION	SEE MECH. PLANS FOR SPECS	SYMBOL	DESCRIPTION	REMARKS																										
F1 30		2 X 2 L.E.D. PANEL LIGHTING	ENVISION LED-BPL-2X2-3M40-SCT-20W-40K	KSS LIGHTING & CONTROLS STEVE CLINE, PRINCIPAL 909-793-9554 OFFICE 760-900-4132 CELL STEVE@KSSLIGHTING.COM	F11 30		2 X 2 L.E.D. TROFFER PANEL LIGHTING	LGL-STFR-22-2P-SV-30W-40K	KSS LIGHTING & CONTROLS STEVE CLINE, PRINCIPAL 909-793-9554 OFFICE 760-900-4132 CELL STEVE@KSSLIGHTING.COM	LT-5		COMMUNITY RM. CHANDELIER 42" DIA.	"DAKOTA" STYLE 1-TIER, IN DARK BRONZE, 135W LED OPTION W/ MERCURY GLASS #FSN-8715-10-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP	JUSTICE DESIGN GROUP	A		98" HT. - CLEAR HEIGHT CEILING MATERIAL		EXHAUST FAN DIFFUSER FLUSH TYPE		24" RETURN GRILL FOR DRYWALL CEILING		24" SUPPLY GRILL FOR DRYWALL CEILING																										
F2 30		2 X 2 L.E.D. PANEL LIGHTING W/ EMERGENCY BATTERY	ENVISION LED-BPL-2X2-3M40-SCT-EMB-20W-40K		F12 30		2 X 2 L.E.D. TROFFER PANEL LIGHTING W/ EMERGENCY BATTERY	LGL-STFR-22-2P-SV-EM-30W-40K		LGL-STFR-22-2P-SV-EM-30W-40K	ALWUSA.COM	LT-6		COMMUNITY RM. CHANDELIER 60" DIA.	"DAKOTA" STYLE 1-TIER, IN DARK BRONZE, 149W LED OPTION W/ MERCURY GLASS #FSN-8716-10-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP		B		24" X 24" HEALTH DEPARTMENT APPROVED CEILING TILES WITH MATCHING SUSPENSION GRID. SEE PLAN & FINISH SCHEDULE REFERENCE FOR COLOR AND STYLE CALL OUT		RETURN AIR GRILL. SEE MECHANICAL PLANS FOR SIZES		12" RETURN GRILL FOR DRYWALL CEILING																										
F3 20		L.E.D. RECESSED LIGHTING	ENVISION LED-CADM-3M30-SCT-UNV/ CADM-6-CSH/CUNV-NC-RI-J-BX-13W-40K 6" (FIGURE COMES WET-RATED & SUITABLE FOR SHOWER INSTALLATIONS)		SLO 20		EXTERIOR SCONCE	AWL LIGHTING "CORE SQUARE CUT OUT" 6" UP/ DOWN SCONCE, #COCUWL 20 83 35 40 NN (FOR BOTH DIRECT & INDIRECT) IN DARK BRONZE				LT-7		BACKLIT MIRROR	48" X 35" UL LISTED, DIMMABLE, 3000K LED PERIMETER LIT "ORIGINAL MIRROR" SEE RESTROOM ELEVATIONS. INSTALL PER MANUF. INSTRUCTIONS. G.C. TO INSTALL WALL BACKING WHERE NEEDED	IBMIRROR.COM, 855-444-9333	C		24" X 24" ACOUSTICAL CEILING TILES WITH MATCHING SUSPENSION GRID. SEE PLAN & FINISH SCHEDULE REFERENCE FOR COLOR AND STYLE CALL OUT		24" SQ. SUPPLY GRILL FOR T-BAR CEILING		12" SUPPLY GRILL FOR DRYWALL CEILING																										
F4 20		L.E.D. RECESSED LIGHTING W/ EMERGENCY BATTERY	ENVISION LED-CADM-3M30-SCT-UNV/ CADM-6-CSH/CUNV-NC-RI-J-BX-13W-40K 6" 10V-2P-20W, 40K, 6"		SL4 20		EXTERIOR DOWNLIGHT	ENVISION LED-CADM-3M30-SCT-UNV CADM-6-CSH/CUNV-NC-RI-J-BX-20W-40K			KSS LIGHTING - SEE CONTACT INFO ABOVE	LT-8		INTERIOR SCONCE, COMMUNITY ROOM	"SABRE" STYLE SCONCE, IN DARK BRONZE, 9W LED OPTION W/ MERCURY GLASS #FSN-8791-20-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP	JUSTICE DESIGN GROUP	D		2X8 CHAMFERED TONGUE AND GROOVE, OUTDOOR GRADE FOR CANOPY CLADDING AND STAINED WALNUT TO MATCH DESIGNER'S SAMPLE		SIDE WALL SUPPLY AIR DIFFUSER																												
F5 20		RECESSED - LED SQUARE	ENVISION LED-CADM-3M30-SCT-UNV/ CADM-6-CSH-SQ/CUNV-NC-SQ-RI-J-BX-13W-40K		SL6 25		OUTDOOR FLOOD LIGHT	B-K LIGHTING - 2) DS-LED-E65-WFL-A9-BZP-A-360SL (2 FLOOD LIGHTS FOR EACH MOUNTING BOX) 1) PM10-SM-TRE20-BZP			KSS LIGHTING - SEE CONTACT INFO ABOVE	LT-9		EXTERIOR GOOSENECK SCONCE	REDONDO BARN LIGHT 20" DIA DOME OUTDOOR WALL MOUNTED, DARK BRONZE EXTERIOR & INTERIOR, E26 LED LAMP NOT INCLUDED, 300 W	STEEL LIGHTING CO.	E		ARMSTRONG WOODWORKS LINEAR VENEERED 5 1/4" X 96" IN QUARTERED WALNUT #6460F01W1		SIDE WALL RETURN AIR DIFFUSER																												
F6 50		2 X 4 L.E.D. PANEL LIGHTING	ENVISION LED-BPL-2X4-3M50-SCT-50W-40K		X1 15		ILLUMINATED EXIT SIGN	BIG BEAM EDTP-1 OR 2 (SINGLE OR DOUBLE FACED PER LOCATION) -G-A			KSS LIGHTING - SEE CONTACT INFO ABOVE	LT-10		PATIO FAN	60" WIND & SEA BRONZE FINISH OUTDOOR CEILING FAN WITH REMOTE - 17W DIMMABLE LED MODULE 1550 LUMENS	LAMPS PLUS	F		STUCCO TO MATCH ADJACENT WALL		18" RETURN GRILL FOR DRYWALL CEILING																												
F7 50		2 X 4 L.E.D. PANEL LIGHTING W/ EMERGENCY BATTERY	ENVISION LED-BPL-2X4-3M50-SCT-EMB-50W-40K		X2 15		EMERGENCY BACK-UP LIGHT	BIG BEAM 2COBW			LAMPS PLUS	LT-11		LOBBY CHANDELIER	TAFFORD 37 3/4" WIDE MAHOGANY WOOD 8-LIGHT CHANDELIER - 480 TOTAL WATTAGE						THERMOSTAT																												
F8 20		COVE LIGHT - 8" LONG (COMMUNITY RM RR)	PRIMUS ALX8-L-3K-UNV-W-8"		LT-1		LOBBY CHANDELIER					LT-12		CONFERENCE PENDANT	MINIMALIST PENDANT LED LINEAR BY LIGHT SOURCE, AC 75 W, 90-260V	MIRODEMI COLLECTIONS																																	
F9 20		COVE LIGHT - 11" LONG (MAIN RR)	PRIMUS ALX8-L-3K-UNV-W-11"		LT-2		CONFERENCE PENDANT					LT-13		COMMUNITY RM. ENTRY CHANDELIER	"DAKOTA" STYLE 3-TIER IN DARK BRONZE, 324W LED OPTION W/ MERCURY GLASS #FSN-8712-10-MROR-DBRZ-LED	JUSTICE DESIGN GROUP																																	
F10 48		48" SURFACE MOUNT	ENVISION LED-WRP-FR-4FT-48W-SCT-UNV		LT-3		COMMUNITY RM. ENTRY CHANDELIER					LT-4		COMMUNITY RM. ENTRY CHANDELIER	"DAKOTA" STYLE 3-TIER IN DARK BRONZE, 324W LED OPTION W/ MERCURY GLASS #FSN-8712-10-MROR-DBRZ-LED	JUSTICE DESIGN GROUP																																	

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DATE FINISHED
MAY 2023

REVISIONS
B&S, 08-07-24

THESE PLANS SHALL COMPLY WITH ALL CITY, COUNTY, STATE AND FEDERAL BUILDING CODES WHICH APPLY TO THIS PROJECT. ANY CHANGES TO THESE PLANS SHALL BE MADE BY THE ARCHITECT OR BY THE ENGINEER OF RECORD. ANY CHANGES TO THESE PLANS SHALL BE MADE BY THE ARCHITECT OR BY THE ENGINEER OF RECORD. ANY CHANGES TO THESE PLANS SHALL BE MADE BY THE ARCHITECT OR BY THE ENGINEER OF RECORD.

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PROJECT: CIVIC CENTER BUILDING

PHELAN PHILHILL HILLS C.S.D.

SITE ADDRESS
A.P.N. 3066-261-10
9050 SHEEP CREEK ROAD
PHELAN, CA 92359

For Reference Only

JOB NO.
C23-L60

SHEET NAME:
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PAGE
A-5.0

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PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

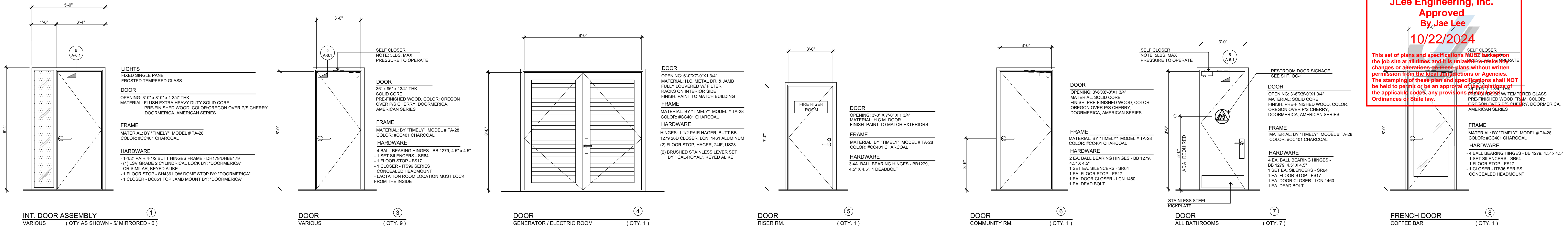
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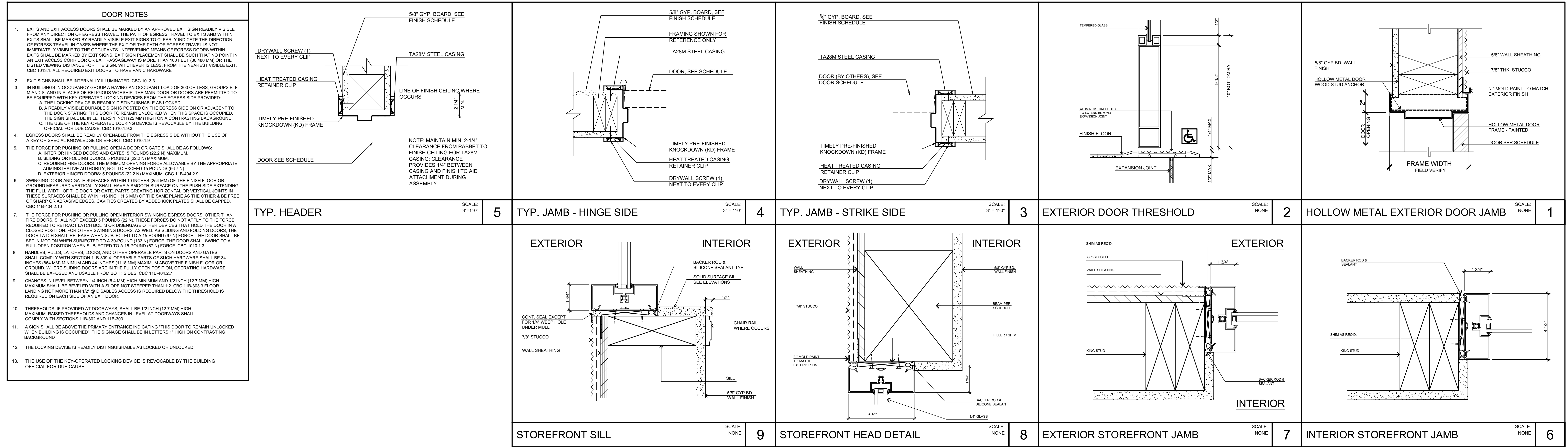
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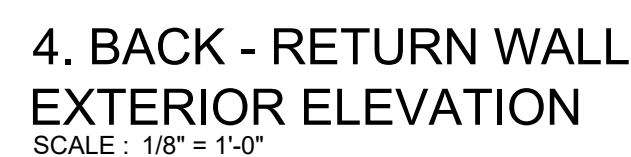
JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024



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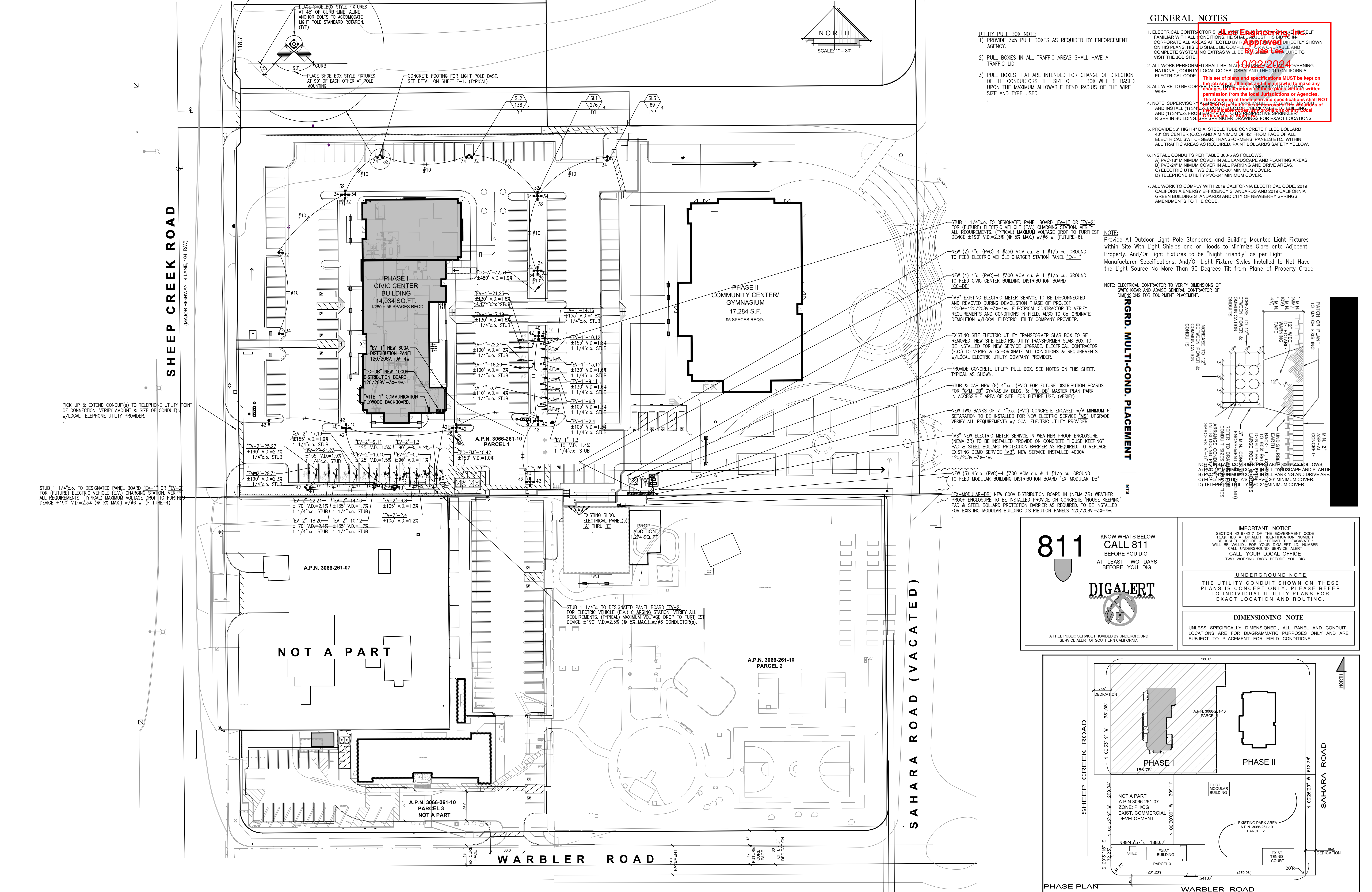




Interlocking Flood Barrier for Oversized Openings (Greater than 48")



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	REVISIONS B&S_08-07-24			THESE DOCUMENTS AND THE DESIGN AND IDEAS INCORPORATED HEREIN AS AN INTEGRAL PART OF THE PROFESSIONAL SERVICE ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. NO PART OF THESE DOCUMENTS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM STEENO DESIGN STUDIO INC.	CONTACT: A.P.N. 3006-261-10 2005 SHIRLEY CREEK ROAD PHELAN, CA 92329	SHEET NAME WATERPROOFING DETAILS



GENERAL NOTES

1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS, HE SHALL ADJUST HIS BID TO INCORPORATE ALL AREAS AFFECTED BY THE UTILITIES SHOWN ON HIS PLANS. HIS BID SHALL BE COMPLETE AND COMPLETE SYSTEM NO EXTRAS WILL BE REQUIRED TO VISIT THE JOB SITE.

2. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE 2019 CALIFORNIA NATIONAL ELECTRICAL CODE (NEC) AND THE 2019 CALIFORNIA ELECTRICAL CODE.

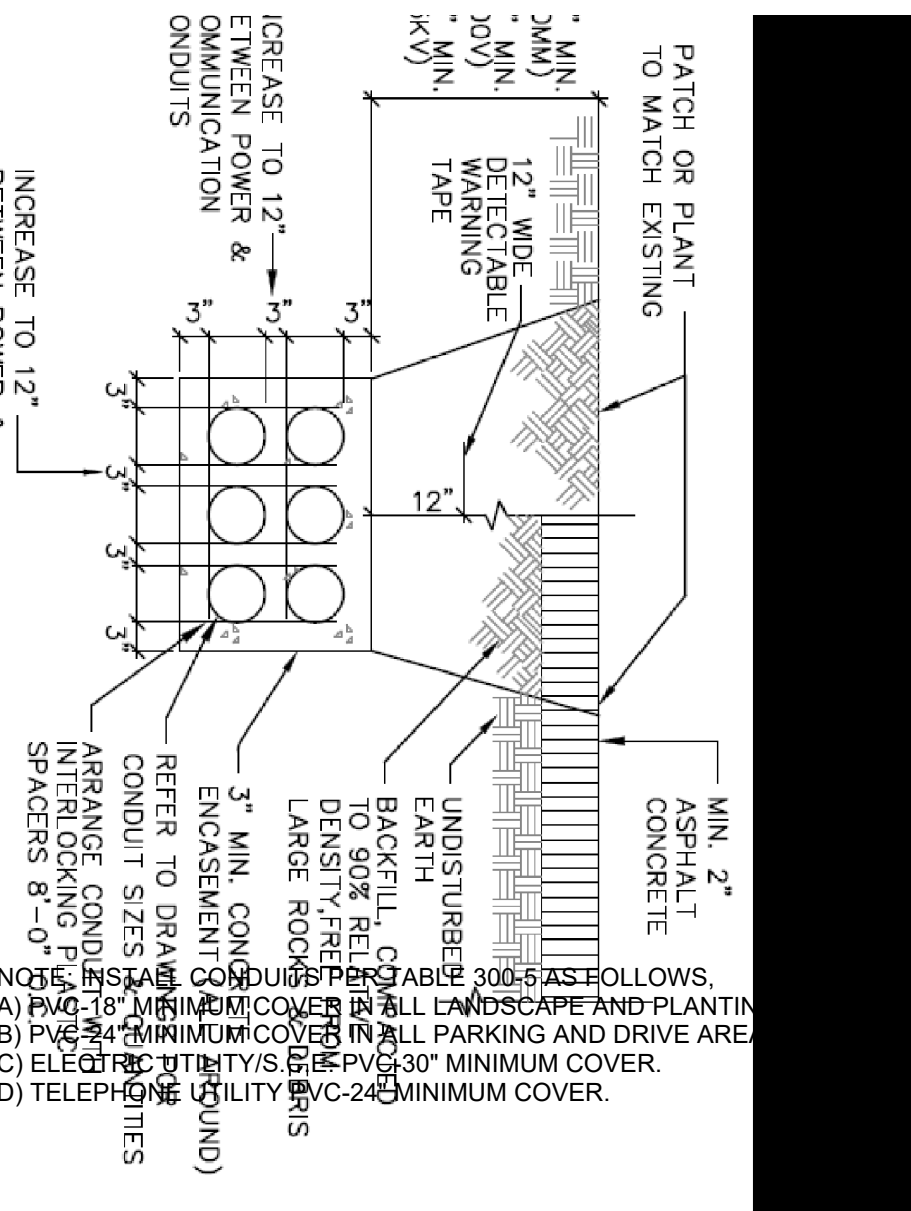
3. ALL WIRE TO BE COPIED TO THE LOCAL JURISDICTIONS OF AGENCIES.

4. NOTE: SUPERVISORY PERSONNEL SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL WORK.

5. PROVIDE 36" HIGH 4" DIA. STEEL TUBE CONCRETE FILLED BOLLARD 40" ON CENTER (O.C.) AND A MINIMUM OF 42" FROM FACE OF ALL ELECTRICAL SWITCHGEAR, TRANSFORMERS, PANELS ETC. WITHIN ALL TRAFFIC AREAS AS REQUIRED. PAINT BOLLARDS SAFETY YELLOW.

6. INSTALL CONDUITS PER TABLE 300.5 AS FOLLOWS:
A) PVC-18" MINIMUM COVER IN ALL LANDSCAPE AND PLANTING AREAS.
B) PVC-24" MINIMUM COVER IN ALL PARKING AND DRIVE AREAS.
C) ELECTRIC UTILITIES C.E. PVC-30" MINIMUM COVER.
D) TELEPHONE UTILITY PVC-24" MINIMUM COVER.

7. ALL WORK TO COMPLY WITH 2019 CALIFORNIA ELECTRICAL CODE, 2019 CALIFORNIA ENERGY EFFICIENCY STANDARDS AND 2019 CALIFORNIA GREEN BUILDING STANDARDS AND CITY OF NEWBERRY SPRINGS AMENDMENTS TO THE CODE.



811

KNOW WHAT'S BELOW
CALL 811
BEFORE YOU DIG
AT LEAST TWO DAYS
BEFORE YOU DIG

DIGALERT

A FREE PUBLIC SERVICE PROVIDED BY UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

IMPORTANT NOTICE

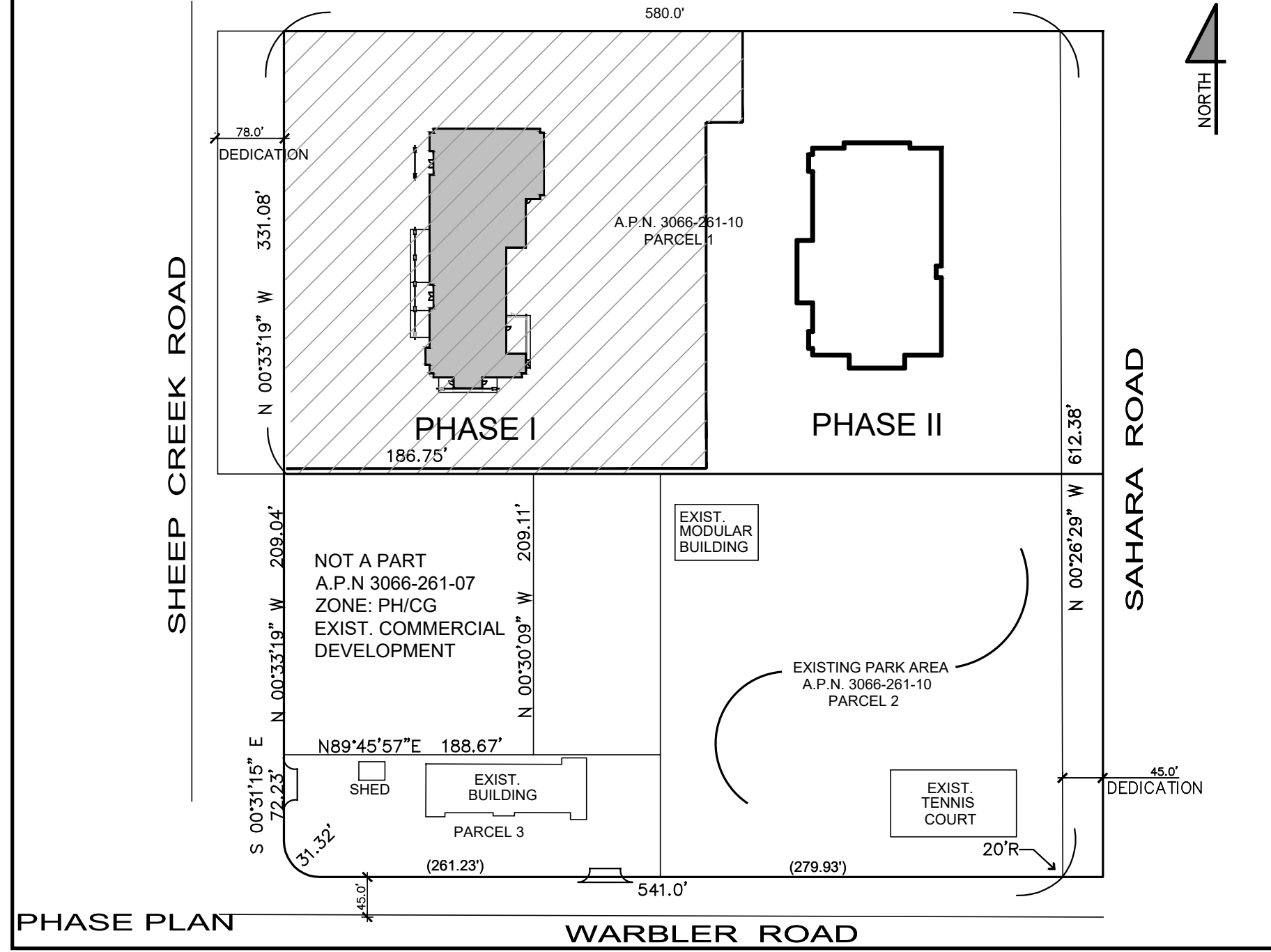
SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE WILL BE VALID. FOR YOUR DIGALERT ID. NUMBER CALL UNDERGROUND SERVICE ALERT CALL YOUR LOCAL OFFICE TWO WORKING DAYS BEFORE YOU DIG

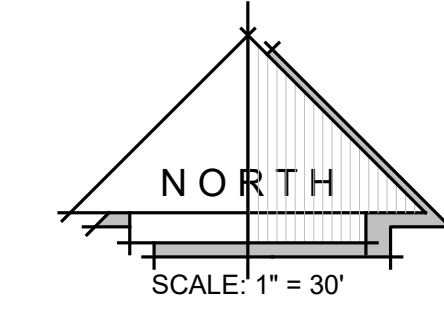
UNDERGROUND NOTE

THE UTILITY CONDUIT SHOWN ON THESE PLANS IS CONCEPT ONLY. PLEASE REFER TO INDIVIDUAL UTILITY PLANS FOR EXACT LOCATION AND ROUTING.

DIMENSIONING NOTE

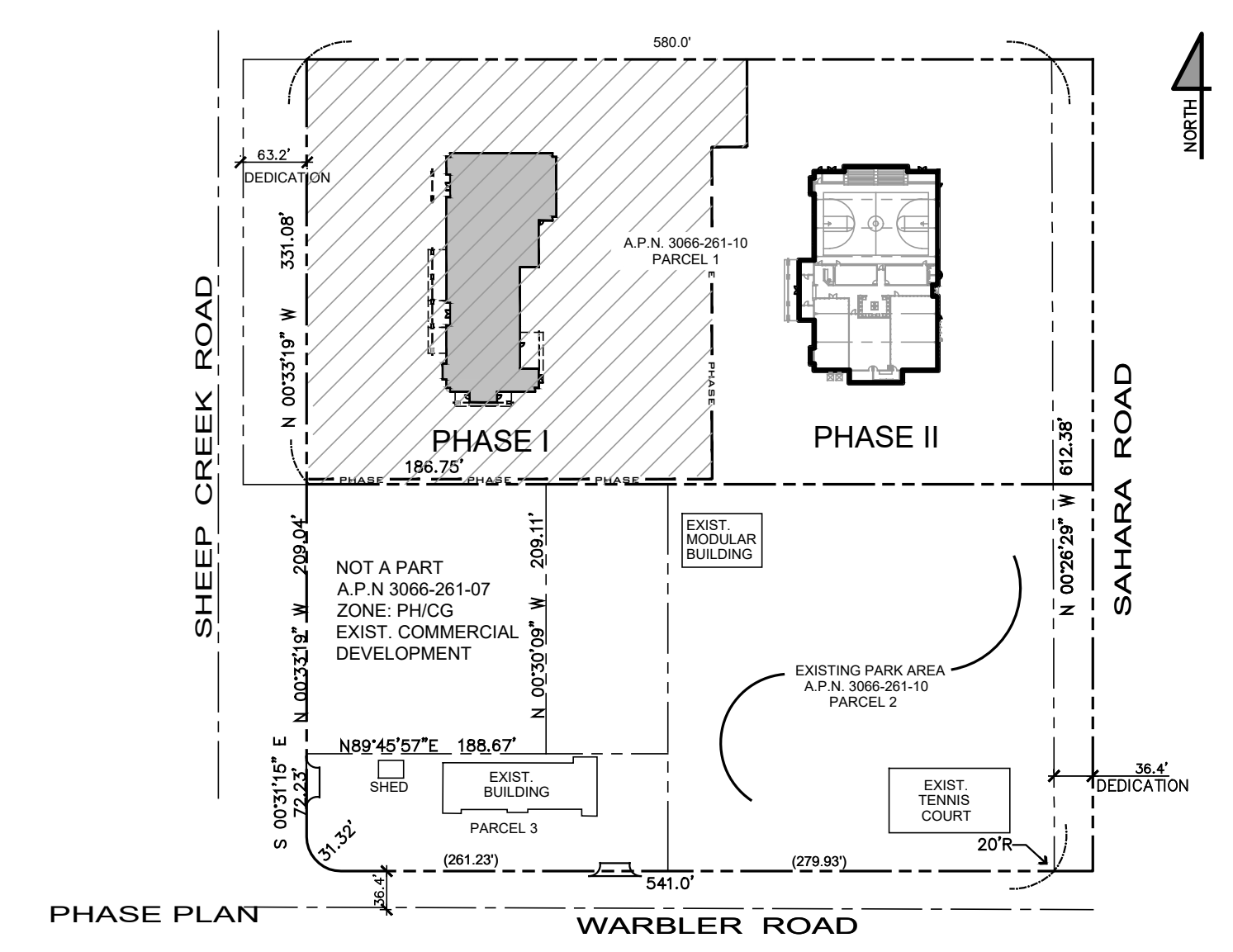
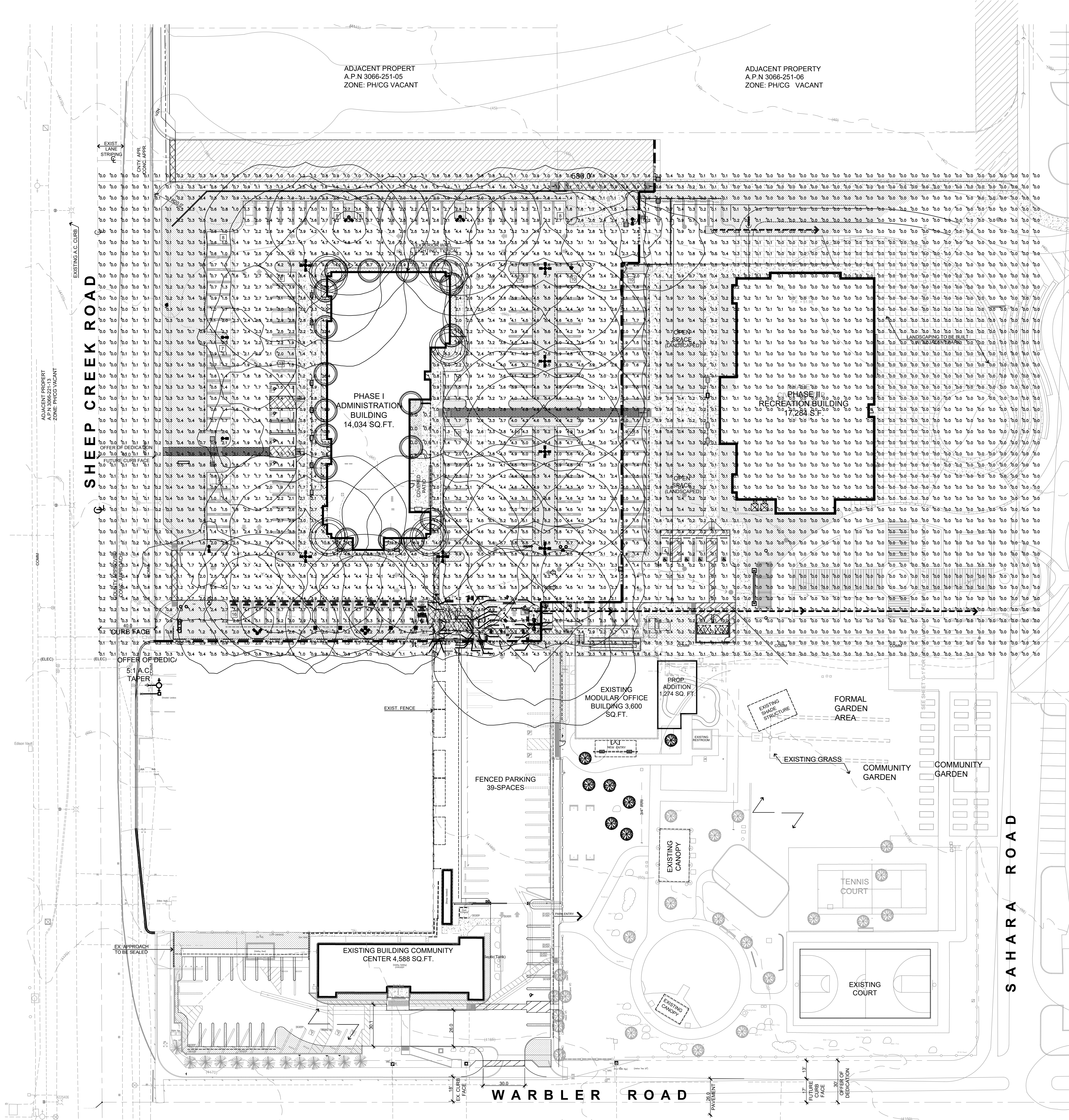
UNLESS SPECIFICALLY DIMENSIONED, ALL PANEL AND CONDUIT LOCATIONS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND ARE SUBJECT TO PLACEMENT FOR FIELD CONDITIONS.





JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

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PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3066-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

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JOB NO.
C23-L60

SHEET NAME:
SITE PLAN
PHOTOMETRIC

PAGE
E-0.1

E-1

JOB NO. : <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">C23-L60</div>	PAGE <div style="border: 1px solid black; padding: 5px; margin: 5px 0; font-size: 2em;">E-2</div>
SHEET NAME : <div style="border: 1px solid black; padding: 5px; margin: 5px 0; font-size: 1.5em;">SINGLE LINE DIAGRAM</div>	

Molded Case Circuit Breakers
Power Defense™ UL Global Series
Part Number: PDG43G080B2JN/NNNNN



PRODUCT VIEW (See Master to Rotate and Zoom)

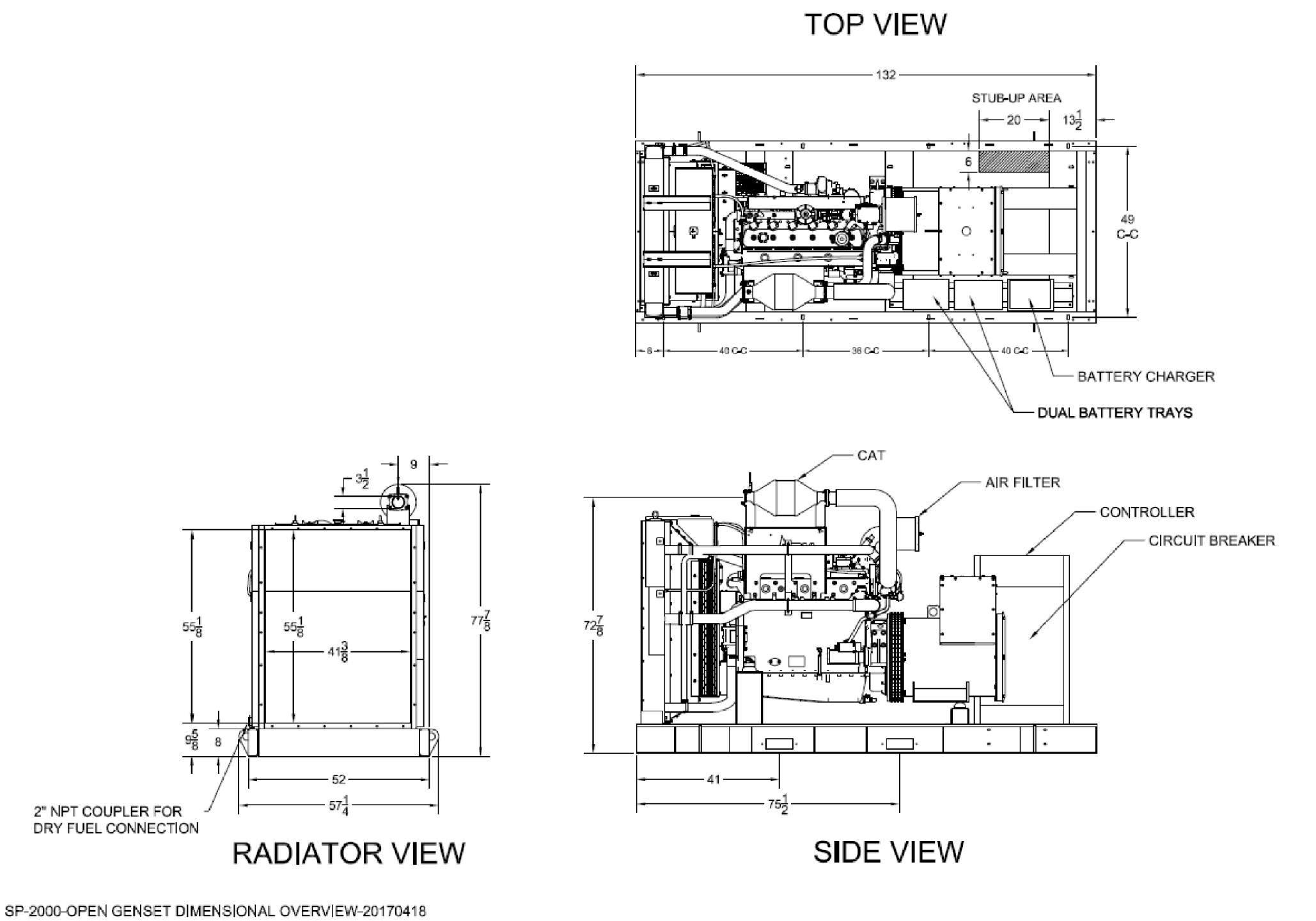
Eaton's Power Defense™ molded case circuit breakers, a globally rated platform designed to help keep your power system safe with latest protection technology. Engineered for the future: IoT and Industry 4.0 features such as built-in communications, advanced energy metering, and algorithms that signal breaker maintenance; zone selective interlock technology that clears faults quickly and locally; ArcFlash reduction options that help protect your people; and not to mention Eaton's best-in-class support and service.

Tech Data for Configured Product

Power Defense Catalog Number	PDG43G080B2JN/NNNNN
Frame Size	Frame 4
Poles	3 Pole
Voltage	240V AC
Interruption or Breaking Capacity (Icu/Ics)	55kA
Continuous Current Rating (In)	800A
Trip Unit Type	PXR110
Trip Unit Options 1	LSI
Trip Unit Options 2	None
Indicating Accessories	None
Indicating Accessories Terminal	None
Tripping Accessories	None
Tripping Accessory Terminal	None
Tripping Accessory Voltage	None
Line Type Description	Option 1 - Standard Terminal
Line Conductor Options	(3) 3/0 - 400
Line Terminal Type	Aluminum
Load Type Description	Option 1 - Standard Terminal
Load Conductor Options	(3) 3/0 - 400
Load Terminal Type	Aluminum
Special Options - Type of Modification	None
Details	None
Additional Description	None

PDF Datasheet Powered by CADENAS PARTSolutions

SP-2000 OPEN DIMENSIONAL OVERVIEW



PSI HEAVY-DUTY

11.1L ENGINE
ENGINEERING DATA

11.1L Industrial Stationary Engine

Displacement	673 cld	11,030 cc
Compression Ratio	10.5:1	
Bore & Stroke	4.84 in x 6.1 in	123 mm x 155 mm
kWe	200@1,800 rpm (Natural Gas)	175@1,500 rpm (Natural Gas)
Emission-Certified	EPA, CARB - Industrial Stationary	
Fuel Types	Natural Gas / Propane	

GENERAL DATA

- Water-cooled, turbo-charged, air-to-air inter-cooled, stoichiometric, replaceable wet cylinder liners
- Cast iron block & heads, 10.5:1 compression ratio, overhead valve/2V configuration
- Crankshaft gear-driven oil system with cartridge-type filter, belt-driven centrifugal water pump
- Full ECU engine control including: coil-on-plug variable timing ignition, electronic governor and fuel-air ratio control
- Engine protection for oil pressure, coolant level, coolant temperature, fuel pressure, over-speed
- Complete fuel system for single fuel (NG/LPG) operation with closed-loop control
- Alternator (45A/24VDC)
- Starter (24VDC)
- CANBUS J1939 interface

Power shown is gross engine power and has been corrected to SAE J1995. Actual installed power levels may vary depending on the application and OEM supplied components.

Information may vary with application. All specifications listed are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.
201 Mittel Drive, Wood Dale, IL 60191
T: 630-350-9400 F: 630-350-9900
www.psiengines.com

APPLICATION AND ENGINEERING DATA FOR MODEL SP-2000-60 HZ

COOLING SYSTEM

Type of System	Pressurized, closed recovery
Coolant Pump	Pre-lubricated, self-sealing
Cooling Fan Type (no. of blades)	Pusher (12)
Fan Diameter inches (mm)	38" (965)
Ambient Capacity of Radiator °F (°C)	125 (51.4)
Engine Jacket Coolant Capacity Gal (L)	5.5 (21.0)
Radiator Coolant Capacity Gal (L)	30.6 (116)
Maximum Restriction of Cooling Air Inlet and discharge side of radiator in H ₂ O (kpa)	0.5 (1.25)
Water Pump Capacity gpm (l/min)	75 (284)
Heat Reject Coolant Min/min (kw)	8100 (142)
Low Radiator Coolant Level Shutdown	Standard
Note: Coolant temp. shut-down switch setting at 230°F (110°C) with 50/50 (water/antifreeze) mix.	

AIR REQUIREMENTS

Combustion Air, cfm (m ³ /min)	448 (12.7)
Radiator Air Flow cfm (m ³ /min)	18,000 (510)
Heat Rejected to Ambient	
Engine, kw (bhp/min)	60.3 (3430)
Alternator, kw (bhp/min)	16 (910)

EXHAUST SYSTEM

Exhaust Outlet Size	3.5"
Max Back Pressure in hg (KPA)	3.0 (10.7)
Exhaust Flow, at rated kw, cfm (m ³ /min)	1425 (40.3)
Exhaust Temp., at rated kw, °F (°C)	1382 (750)
Engines are EPA certified for Natural Gas.	

SOUND LEVELS MEASURED IN dB(A)

	Open Set	Level 2 Enclosure
Level 2, Critical Silencer	90	75
Level 3, Hospital Silencer		71

Note: Open sets (no enclosure) has (2) optional silencer system choices due to unknown job-site applications. Level 2 enclosure has installed critical silencer with upgrade to hospital silencer. Sound tests are averaged from several test points and taken at 23 ft. (7 m) from source of noise at normal operation.

DERATE GENERATOR FOR ALTITUDE

3% per 1000 ft (305m) above 3000 ft. (914m) from sea level

DERATE GENERATOR FOR TEMPERATURE

2% per 10°F (5.6°C) above 104°F (40°C)

DIMENSIONS AND WEIGHTS

	Open Set	Level 2 Enclosure
Length in (cm)	132 (335)	186 (473)
Width in (cm)	52 (132)	72 (183)
Height in (cm)	30 (203)	94 (239)
3 Ø Net Weight lbs (kg)	6375 (2891)	8875 (4071)
3 Ø Net Weight lbs (kg)	6725 (3050)	9325 (4230)

DEEP SEA 7420 DIGITAL MICROPROCESSOR CONTROLLER



The "7420" controller is an auto start mains (utility) failure module for single-gen-set applications. This controller includes a backlit LCD display which continuously displays the status of the engine and generator at all times.

LOW LOAD CONDITIONS: Operation of PSH ID engines at low load conditions should be limited to no more than one (1) hour per twenty four (24) hour period. If the application requires extended time at light loads, it is recommended that the engine load be increased to at least 70% of mechanical rating for a minimum of two (2) hours per fifty (50) hours of low load operation. Prolonged idling may cause inadequate cylinder firing pressure and temperature to seal the combustion chamber and prevent excessive engine oil from entering the power cylinder. Under low loads these idling will not seal properly, resulting in oil being burned in the combustion chamber and carbon deposit on pistons and valves. This mechanism is well-documented in reciprocating engines of all fuel types and is often referred to as "wet stacking."

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STANDARD FEATURES FOR MODEL SP-2000-60 HZ

STANDARD FEATURES

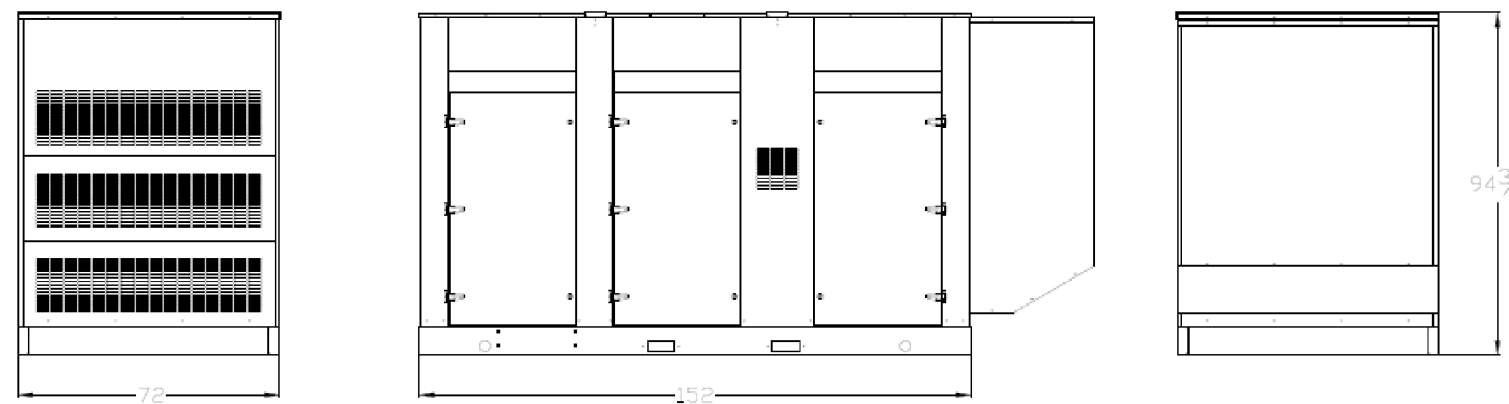
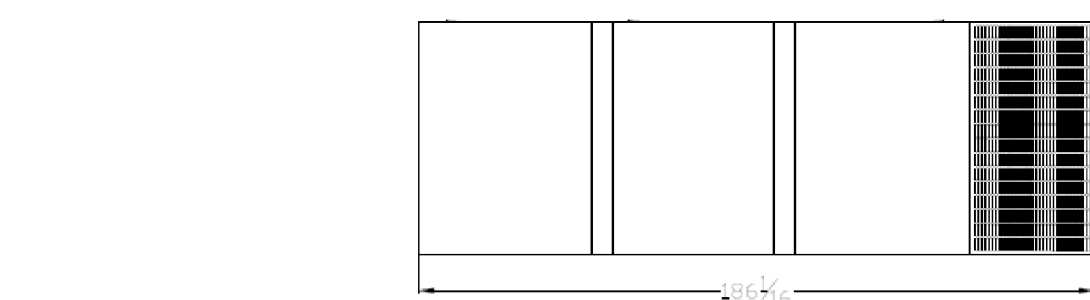
CONTROL PANEL:

- Deep Sea 7420 digital microprocessor with logic allows programming in the field. Controller has:
 - STOP-MANUAL-AUTO modes and automatic engine shutdowns, signaled by full text LCD indicators:
 - Low oil pressure
 - Engine fail to start
 - High engine temp
 - Engine over speed
 - Low Radiator Level
 - Engine under speed
 - Three auxiliary alarms
 - Over & under voltage
 - Battery fail alarm
- Also included is tamper-proof engine hour meter

ENGINE:

- Full flow oil filter • Air filter • Oil pump • Solenoid type starter motor • Hi-temp radiator • Jacket water pump
- Thermostat • Pusher fan and guard • Exhaust manifold
- 24 VDC battery charging alternator • Flexible exhaust connector • "Biochromous" duty, electronic governor • Secondary dry fuel regulator • Dry fuel lock-off solenoid • Vibration isolators • Closed coolant recovery system with 50/50 water to anti-freeze mixture

Design & specifications subject to change without prior notice. Dimensions shown are approximate. Contact Gillette for certified drawings. DO NOT USE DIMENSIONS FOR INSTALLATION PURPOSES.



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GILLETTE GENERATORS

LIQUID COOLED NAT. GAS ENGINE GENERATOR SETS

Model	Hz	30	60	150	200
SP-2000-60 HERTZ					

USA All generator sets are USA prototype built and thoroughly tested. Production models are USA factory built and 100% load tested.

UL2200, UL1446, UL508, UL142, UL498

NFPA 110, 99, 70, 37

All generator sets meet NFPA-110 Level 1, when equipped with the necessary accessories and installed per NFPA standards.

NEC 700, 701, 702, 708

NEMA ICS10, MG1, ICS6, AB1

ANSI C82.41, 27, 29, 32, 480, 40Q, 81U, 360-05

ASCE 7-95 & 7-10

All generator sets meet 180 MPH rating.

EPA EPA 40CFR Part 60, 1048, 1054, 1065, 1068

GENERATOR RATINGS					LIQUID PROPANE GAS FUEL		NATURAL GAS FUEL	
GENERATOR MODEL	VOLTAGE		PH	HZ	120°C RISE STANDBY RATING		120°C RISE STANDBY RATING	
	L-N	L-G			KW/KVA	AMP	KW/KVA	AMP
SP-2000-3-2	120	208	3	60	136/170	472	200/250	694
SP-2000-3-3	120	240	3	60	136/170	409	200/250	602
SP-2000-3-4	277	480	3	60	136/170	204	200/250	301
SP-2000-3-5	127	220	3	60	136/170	446	200/250	656
SP-2000-3-16	346	600	3	60	136/170	163	200/250	241

RATINGS: All three phase gen-sets are 12 lead windings, rated at 3 power factor. 120°C "STANDBY RATINGS" are strictly for gen-sets that are used for back-up emergency power to a failed normal utility power source. This standby rating allows varying loads, with no overload capability, for the entire duration of utility power loss. All gen-set power ratings are based on temperature rise measured by resistance method as defined by IEEE STD 755 and IEEE STD 115. METHOD 6.4.4. All generators have class H (180°C) insulation system on both rotor and stator windings. All factory tests and KW/KVA charts shown above are based on 120°C (standby) R/R winding temperature, within a maximum 40°C ambient condition. Generators operating at standby power ratings must not exceed the temperature rise limitation for class H insulation system, as specified in IEEE STD 755-2.4. Specifications & ratings are subject to change without prior notice.

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APPLICATION AND ENGINEERING DATA FOR MODEL SP-2000-60 HZ

GENERATOR SPECIFICATIONS

Manufacturer	Stanford Electric Generators
Model & Type	UCID2743 311, 4 Pole, 12 Lead, Three Phase
Exciter	UC1274H-17, 4 Pole, 6 Lead, 600V, Three Phase
Exciter Arrangement	Breakless, shunt excited
Voltage Regulator	Solid State, HZ/Volts
Voltage Regulation	1/2%, No load to full load
Frequency	Field convertible, 60 HZ to 50 HZ
Frequency Regulation	1/2% (1/2% cycle, no load to full load)
Unbalanced Load Capability	100% of standby amps
Total Stator and Load Insulation	Class H, 180°C
Temperature Rise	120°C R/R, standby rating @ 30% Voltage Dp (208-240V) - 620 KVA
3 Ø Motor Starting @ 30% Voltage Dp (208-240V)	620 KVA
3 Ø Motor Starting @ 30% Voltage Dp (480V)	840 KVA
3 Ø Motor Starting @ 30% Voltage Dp (600V)	850 KVA
Bearing	1. Pre-lubed and sealed
Coupling	Direct flexible disc
Total Harmonic Distortion	Max 3 1/2% (MIL-STD 705B)
Telephone Interference Factor	Max 50 (NEMA MG1-22)
Deviation Factor	Max 5% (MIL-STD 405B)
Ltd. Warranty Period	24 Months from date of start-up or 1000 hours use, first to occur

GENERATOR FEATURES

- World Renown Stamford Electric Generator having UL-1446 certification on full armature windings.
- Full generator protection with Deep Sea 7420 controller, having UL-508 certification.
- Automatic voltage regulator with over-excitation, under-frequency compensation, under-speed protection, and EMI filtering. Entire solid-state board is encapsulated for moisture protection.
- Generator power ratings are based on temperature rise, measured by resistance method, as defined in MIL-STD 705C and IEEE STD 115, Method 6.4.4.
- Power ratings will not exceed temperature rise limitation for class H insulation as per NEMA MG1-22.40.
- Insulation resistance to ground, exceeds 1.5 meg-ohm.
- Stator receives 2000 V. hi-potential test on main windings, and rotor windings receive a 1500 V. hi-potential test, as per MIL-STD 705B.
- Complete engine-generator torsional acceptance, confirmed during initial prototype testing.
- Full load testing on all engine-generator sets, before shipping.
- Self ventilating and drip-proof & revolving field design.

ENGINE SPECIFICATIONS AND APPLICATIONS DATA

ENGINE

Manufacturer	Power Solutions Inc. (PSI)
Model and Type	Heavy Duty 11.1LTCAC, 4 cycle
Aspiration	Turbocharged & Charge Air Cooled
Cylinder Arrangement	6 Cylinders, In-line
Displacement Cu. In. (Liters)	674 (11.1)
Bore & Stroke In. (Cm.)	4.84 x 6.1 (12.3 x 15.5)
Compression Ratio	10.5:1
Main Bearings & Style	7, Precision Half-Shell
Cylinder Head	Cast Iron
Pistons	Cast Aluminum
Crankshaft	Forged Steel
Exhaust Valve	Inconel, A193
Governor	Electronic
Frequency Reg (no load-fill load)	Isocronous
Frequency Reg (steady state)	± 1/4%
Air Cleaner	Dry, Replaceable Cartridge
Engine Speed	1800
Piston Speed, ft/min (m./min.)	18310 (558)
Max Power, bhp (kw/m) Standby/LPG	208 (155)
Max Power, bhp (kw/m) Standby/NG	515 (235)
Ltd. Warranty Period	12 Months or 2000 hrs., first to occur

FUEL SYSTEM

Type LPG or NAT. GAS, Vapor Withdrawal
Fuel Pressure (kpa), in. H₂O (1.74-2.74), 7"-11"
Secondary Fuel Regulator NG or LPG Vapor System
Auto Fuel Lock-Off Solenoid Standard on all sets
Fuel Supply Inlet Line 2" NPTF

FUEL CONSUMPTION

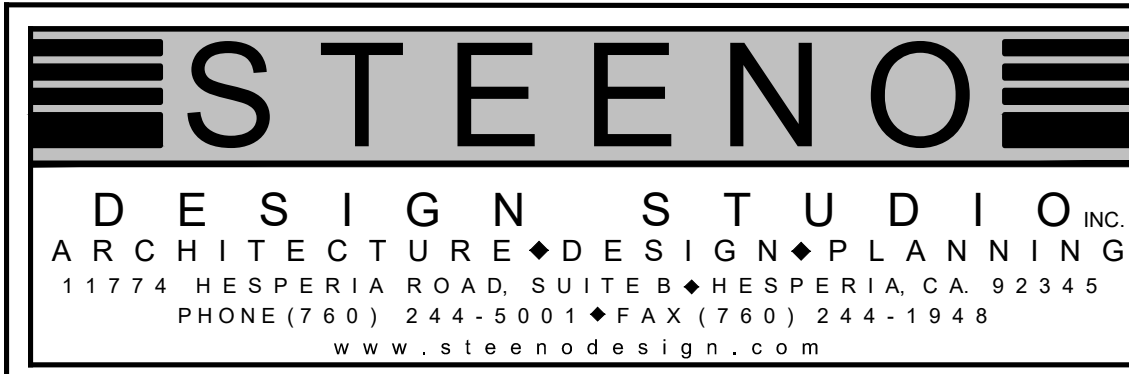
LP GAS: FT ³ /HR (M ³ /HR)		STANDBY	
100% LOAD		703 (19.9)	
75% LOAD		600 (17.0)	
50% LOAD		406 (11.5)	
LPG = 200 BTU x FT ³ /HR = Total BTU/HR			
LPG Conversion: 8.49 FT ³ = 1 LB. ; 3.64 FT ³ = 1 GAL.			
NAT. GAS: FT ³ /HR (M ³ /HR)		STANDBY	
100% LOAD		2115 (59.9)	
75% LOAD		1649 (46.7)	
50% LOAD		1158 (32.8)	
NG = 1000 BTU x FT ³ /HR = Total BTU/HR			

OIL SYSTEM

Type Full Pressure
Oil Pan Capacity qt. (L) 26.4 (25.0)
Oil Pan Cap. W/ filter qt. (L) 28.8 (27.0)
Oil Filter 1, Replaceable Spin-On

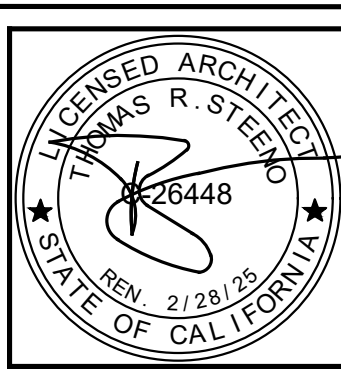
ELECTRICAL SYSTEM

Ignition System Electronic
Eng. Alternator/Starter: 24 VDC, negative ground, 45 amp/hr
Recommended battery to -18°C (0° F) (2) 12 VDC, BC14 27
Max. Dimensions: 12" lg x 6 3/4" w x 9" h, with standard round posts, Min output 700 CCA. Battery tray (max. dim. at 12" lg x 7" wd). This model has (2) battery trays, (2) hold-down straps, (2) sets of battery cables, and (1) battery charger. Installation of (2) 12VDC starting batteries connected in series for 24VDC output is required, with possible higher AMP/HR rating, as described above, if the normal environment temperature averages -13° F (-25°C) or cooler.



DATE FINISHED MAY 2023
REVISIONS B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE, WITH THE 2019 CALIFORNIA ENERGY STANDARDS. THESE DOCUMENTS AND THE DESIGN IDEAS INCORPORATED HEREIN, AS AN INSTRUMENT OF SERVICE, ARE THE SOLE PROPERTY OF STEENOR DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.



PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3006-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

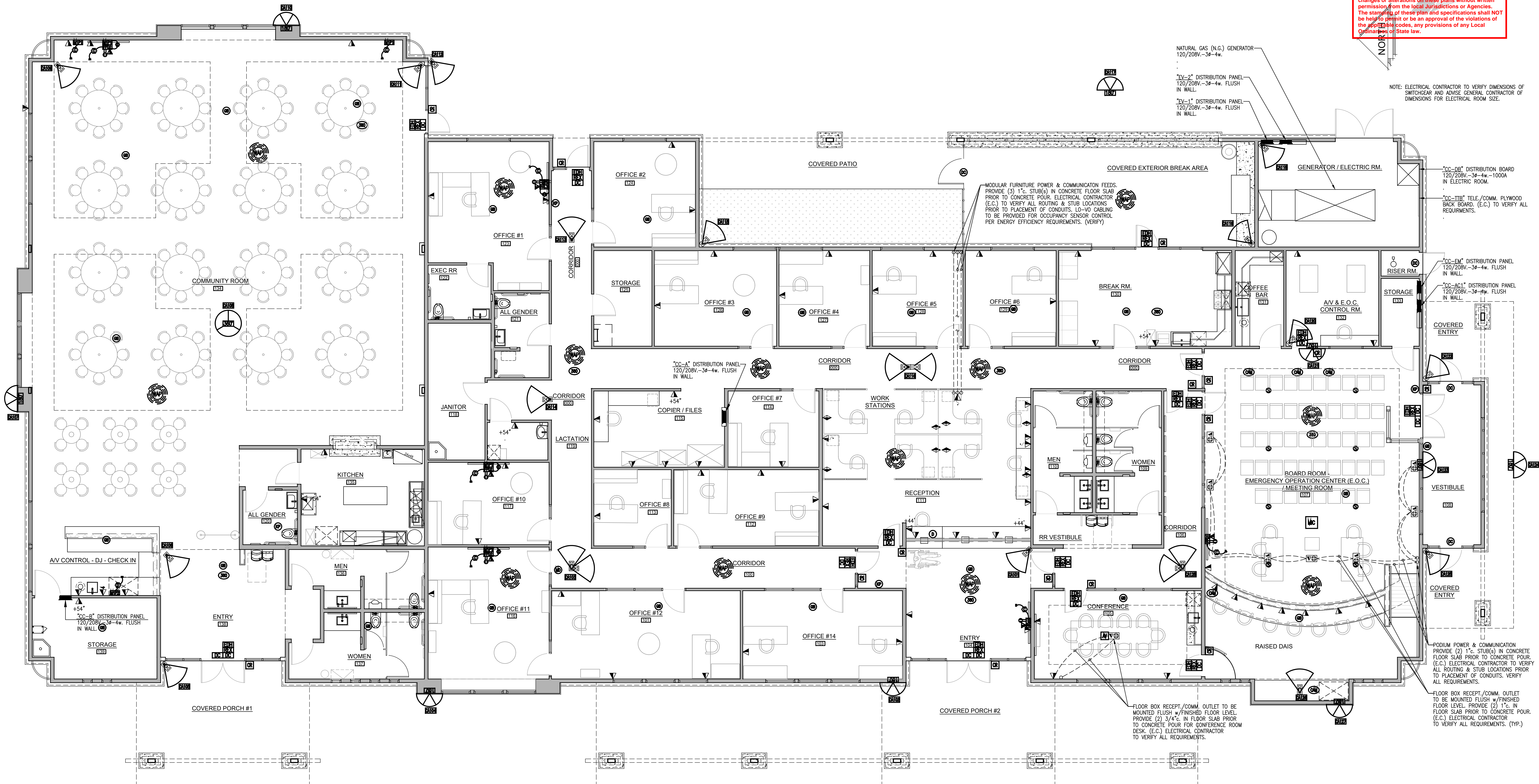
JOB NO.
C23-L60
SHEET NAME:
GENERATOR EQUIP.
SPEC. SHEETS

PAGE
E-2.1



- ### **DIMENSIONING NOTE**

UNLESS SPECIFICALLY DIMENSIONED, ALL PANEL AND CONDUIT LOCATIONS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND ARE SUBJECT TO PLACEMENT FOR FIELD CONDITIONS.



CIVIC CENTER FURNITURE PLAN - 14,034 SQ. FT.
SCALE 1/8" = 1'-0"

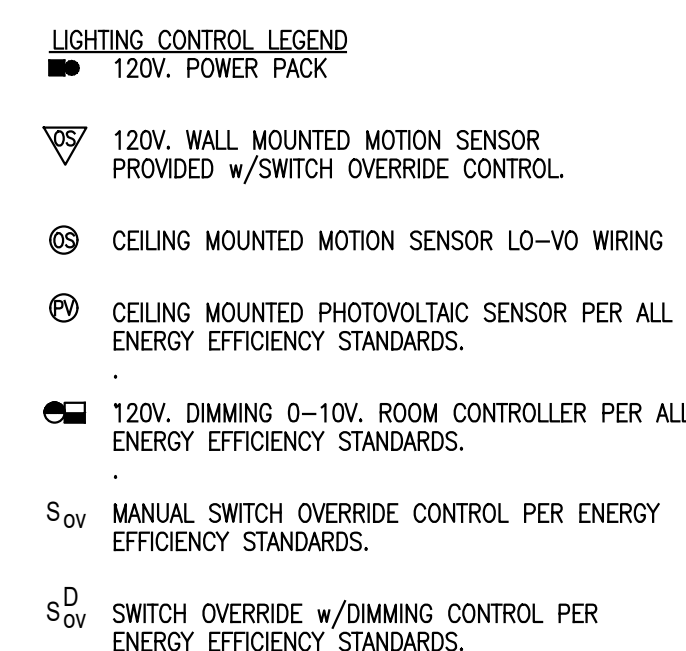
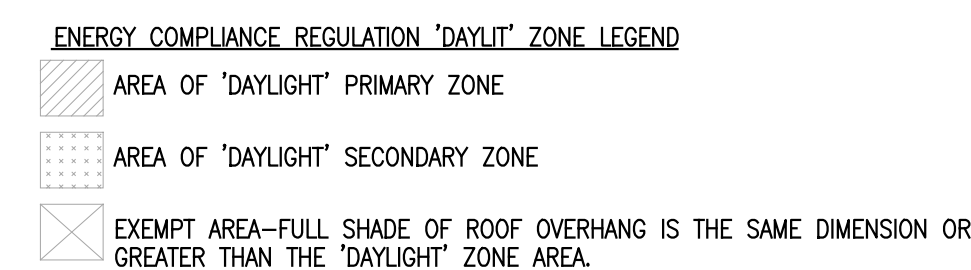
AUDIO / VISUAL LEGEND & KEY NOTES

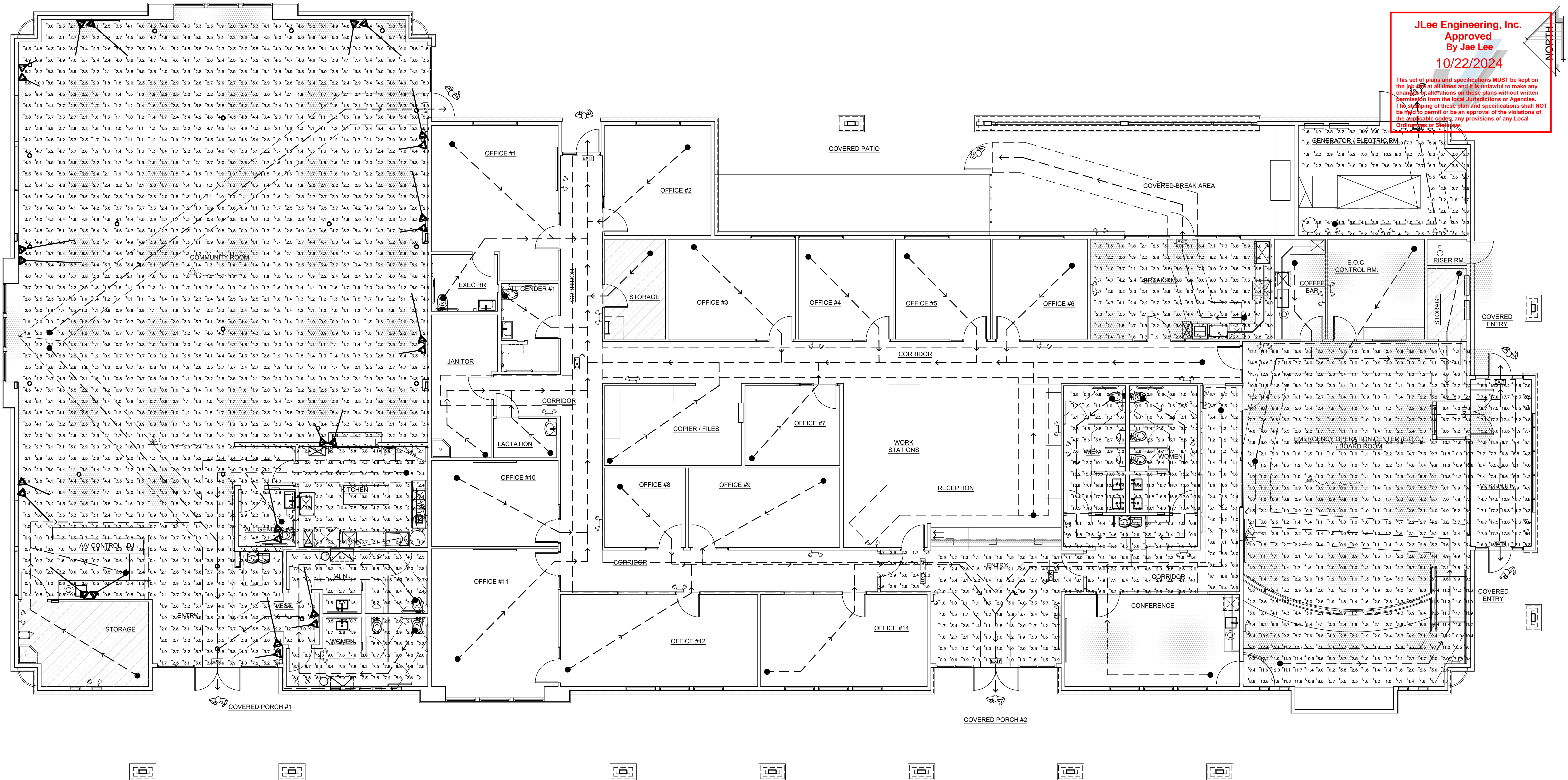
- ① CARD READERS—THESE ARE CONTACTLESS DEVICES WHICH WIRELESSLY READ A USER'S CREDENTIAL, DECRYPT THE CREDENTIAL IDENTIFIER, AND TRANSMIT THAT CREDENTIAL IDENTIFIER TO THE DOOR CONTROLLER FOR VALIDATION OF ACCESS. DUAL FACTOR AUTHENTICATION CARD READERS SHALL ALSO HAVE AN INTEGRAL KEYPAD TO ALLOW FOR PERSONAL IDENTIFICATION NUMBER (PIN) ENTRY. ANY CARD READER OR CARD READER/KEYPAD ② INSTALLED SHALL BE CAPABLE OF READING ANY NON-PROPRIETARY PROXIMITY CARD OR KEY FOB CREDENTIAL ISSUED SINCE 1998.
- ③ ELECTRONIC LOCKING HARDWARE—DOOR HARDWARE WHICH PHYSICALLY SECURES THE DOOR AND RELEASES IT FOR ACCESS UPON PRESENTATION OF A VALID CREDENTIAL TO THE CARD READER. ELECTRONIC LOCKING HARDWARE SHALL BE SPECIFIED/INSTALLED BY THE DIVISION 8 DESIGNER/CONTRACTOR AND BE CONFIGURED TO ACCEPT ACCESS CONTROL AS A METHOD FOR ACCESSING A SECURED SPACE.
- ④ REQUEST TO EXIT (REX) SENSOR—DEVICE ALLOWS USERS TO EXIT THROUGH AN ACCESS-CONTROLLED DOOR WITHOUT TRIGGERING A "FORCED DOOR" ALERT WHICH RESULTS IF AN ACCESS-CONTROLLED DOOR IS OPENED WITHOUT PRESENTATION OF A VALID CREDENTIAL. IT IS TYPICALLY EITHER AN INTEGRAL PART OF THE ELECTRONIC DOOR LOCKING HARDWARE, OR A SEPARATE DEVICE MOUNTED ABOVE THE SECURE SIDE OF THE DOOR.
- ⑤ MICROPHONES AND ⑥ SPEAKERS SHALL BE SIZED ACCORDING TO ROOM DIMENSIONS AND ACOUSTICS.

- ⑦ DOOR POSITION SENSOR (DOOR CONTACT-DPS) NORMALLY CLOSED BALANCED MAGNETIC DOOR POSITION SWITCHES THE DPS SHALL BE USED TO MONITOR ALL CARD READER, ACCESS-CONTROLLED DOORS, AS-WELL AS ANY PERIMETER DOORS DESIGNATED AS EMERGENCY EXIT ONLY OR REQUIRING MONITORING. THE DPS SHALL MONITOR FOR DOOR PROPPING, ETC.
- ⑧ PRIVATE OFFICE OUTLET—PROVIDE FOR ONE STANDARD WALL MOUNTED COMMUNICATION OUTLETS WITH STANDARD JACKS, ONE OUTLET. STANDARD WALL OUTLET WILL CONSIST OF TWO, CATEGORY 6A, UNSHIELDED CABLES TERMINATED ON ONE, RJ-45 JACK AT THE FACE PLATE. FACEPLATES WILL BE MOUNTED AT 18" A.F.F. UNLESS DIRECTED OTHER WISE BY ARCHITECT.
- ⑨ FLOOR OUTLET—PROVIDE FOR ONE STANDARD FLUSH FLOOR MOUNTED COMMUNICATION OUTLETS WITH STANDARD JACKS. STANDARD FLOOR MOUNTED OUTLET WILL CONSIST OF ONE, CATEGORY 6A, UNSHIELDED CABLE TERMINATED ON ONE, RJ-45 JACK AT THE FACE PLATE. FLOOR MOUNTED OUTLET WILL BE MOUNTED AT FLOOR LEVEL WITH A FLOOR-BOX SPECIFIED BY ELECTRICIAN/ARCHITECT.
- ⑩ FURNITURE OUTLET—PROVIDE FOR ONE STANDARD WORKSTATION TYPE OUTLET WITH STANDARD JACK, STANDARD WORKSTATION OUTLET WILL CONSIST OF ONE, CATEGORY 6A, UNSHIELDED CABLE TERMINATED ONTO ONE, RJ-45 JACK AT THE BEZEL FACEPLATE. BEZEL PLACEMENT WILL BE COORDINATED WITH MODULAR FURNITURE PROVIDER.
- ⑪ FLOOR AND/OR WALL FEED INTO MODULAR FURNITURE CONNECTION POINT (VERIFY)

- ⑫ DURESS ALARM BUTTONS SHALL BE DESK AND/OR CASE MOUNTED DURESS SWITCH. DURESS BUTTON SHALL BE MOUNTED AS TO ALLOW SURREPTITIOUS ACTIVATION. HAVE AN ACTIVATION INDICATOR, AND KEY OPERATED RESET SWITCH. PERSONAL DURESS MONITORING SHALL BE FURNISHED AT LOCATIONS IDENTIFIED BY OWNER AND ALL DURESS SWITCHES SHALL BE CONNECTED TO AND SUPERVISED FROM THE INTRUSION DETECTION SYSTEM.
- ⑬ FLAT PANEL DISPLAY OUTLET—PROVIDE FOR ONE STANDARD WALL-MOUNTED COMMUNICATION OUTLETS WITH STANDARD JACKS, ONE OUTLET FOR EACH WALL MOUNTED FLAT PANEL DISPLAY. STANDARD WALL OUTLET WILL CONSIST OF TWO, CATEGORY 6A, UNSHIELDED CABLES TERMINATED ON TWO, RJ-45 JACKS AT THE FACEPLATE. FACEPLATES WILL BE MOUNTED AT 60" A.F.F. UNLESS DIRECTED OTHERWISE BY THE ARCHITECT.
- ⑭ SECURITY CAMERA OUTLET EACH VIDEO SURVEILLANCE CAMERA OUTLET WILL CONSIST OF ONE, CATEGORY 6A, UNSHIELDED CABLE TERMINATED ON ONE, RJ-45 JACK.
- ⑮ WIRELESS ACCESS POINT OUTLET—EACH WIRELESS ACCESS POINT OUTLET WILL CONSIST OF ONE, CATEGORY 6A, UNSHIELDED CABLES TERMINATED ON ONE, RJ-45 JACKS.
- ⑯ VIDEO CAMERAS SHALL BE SIZED ACCORDING TO ROOM DIMENSIONS.

- ⑰ MOTION DETECTORS SHALL BE A UL 639 LISTED DEVICE AND SHALL UTILIZE A COMBINATION PASSIVE INFRARED (PIR) AND MICROWAVE TECHNOLOGY. BOTH MICROWAVE AND PIR SHALL ACTIVATE SIMULTANEOUSLY TO GENERATE AN ALARM. THE MOTION SENSOR SHALL ALLOW FOR MANUAL ADJUSTMENT OF FILTERING AND SENSITIVITY TO MINIMIZE NUISANCE ALARMS CAUSED BY MOVING OBJECTS IN THE FACILITY. THE MOTION DETECTOR SHALL BE EQUIPPED WITH A TAMPER SWITCH TO MONITOR THE DETECTOR MASKING AND COVER TAMPERING. MOTION DETECTORS SHALL BE EITHER CEILING OR WALL MOUNTED AND INSTALLED AT ALL ENTRY/EXIT POINTS AT A MINIMUM. A FAILED DETECTOR SHALL CAUSE AN IMMEDIATE AND CONTINUOUS ALARM CONDITION.
- ⑱ ACOUSTIC GLASS BREAK DETECTION SHALL BE INSTALLED AT ALL ACCESSIBLE WINDOWS BELOW 18'. THE APPROPRIATE DETECTOR SHALL BE FURNISHED BASED ON THE TYPE AND THICKNESS OF THE GLASS BEING PROTECTED. WHERE THE TYPE AND THICKNESS OF THE GLASS DOES NOT PERMIT ACOUSTIC DETECTION AN APPROPRIATE INTRUSION DETECTION UNIT INSTALLED TO SIGNAL BREAKAGE OR PENETRATION OF THE WINDOW SHALL BE USED. THE GLASS BREAK SENSORS SHALL HAVE ADJUSTABLE SENSITIVITY FOR 3' TO 25' AND SHALL HAVE AN LED INDICATING ACTIVE STATUS WITH CONSTANT ON LIGHT, AND A FLASHING LIGHT WHEN IN ALARM MODE.





JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable code, any provisions of any Local Ordinance or Statute.

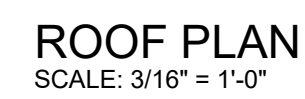
STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Break Room	+	4.2 fc	9.3 fc	1.3 fc	7.2:1
Electric Room	+	4.3 fc	10.3 fc	0.9 fc	11.4:1
Vestibule / Entry	+	12.0 fc	18.8 fc	4.0 fc	4.7:1
Community Room	+	4.0 fc	14.6 fc	0.8 fc	18.3:1

STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Rest Room Mens	+	7.3 fc	18.4 fc	0.8 fc	23.0:1
Rest Room Womens	+	7.0 fc	17.6 fc	0.7 fc	25.1:1
Hallways & Corridors	+	4.3 fc	9.8 fc	1.2 fc	8.2:1
Main Entry	+	2.9 fc	8.5 fc	0.3 fc	28.3:1

STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Hallways & Corridors	+	4.7 fc	9.6 fc	1.1 fc	8.7:1
Work Area Room	+	7.0 fc	12.1 fc	1.4 fc	8.6:1

STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Kitchen	+	1.5 fc	3.8 fc	0.6 fc	6.3:1
Rest Room Mens	+	10.6 fc	21.4 fc	1.0 fc	21.4:1
Rest Room Womens	+	9.8 fc	27.9 fc	0.9 fc	31.0:1

STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Community Room	+	2.9 fc	13.0 fc	0.4 fc	32.5:1



200 A BUS 200 A MLO						CIVIC CENTER BUILDING										RECESSED			
VOLTAGE 120 / 208V. - 3ø - 4w.						PANEL			CC-A1			SCHEDULE			ALL CB's TO BE '00' 10 K.A.I.C.				
CKT NO.	CKT BKR.	NO. OUTLETS	LOCATION			WATTS			LOCATION	NO. OUTLETS	CKT BKR.	CKT NO.							
			AMP	POLE	LTG. REC. MISC.	A	B	C					MISC	REC.	LTG.	POLE	AMP		
1	60	3				1	A/C UNIT AC-3	4200											
								5040											
								4200											
3	---	---						5040											
5	---	---						4200											
								5040											
7	60	3				1	A/C UNIT AC-2	5160											
9	---	---						5160											
11	---	---						5160											
13							SPACE												
15																			
17																			
19																			
21								360											
23																			
25																			
27																			
29																			
31																			
33																			
35																			
37																			
39																			
41																			
TOTAL WATTS: 43,560						14,400			14,760			14,400							
25% LRGT. MTR. = 38 K.W.																			
OTHER = 43.5 K.W.																			
TOTAL = 47.3 K.W. = 131 AMPS @ 208V. -3ø																			

200 A BUS 200 A MLO				CIVIC CENTER BUILDING													
VOLTAGE 120 / 208V - 3Ø - 4w.				PANEL			CC-B			SCHEDULE			ALL CB.'s TO BE '00' 10 K.A.I.C.				
CKT. NO.	CKT. BKR.	NO. OUTLETS	LOCATION	AMP. POLE	L.T.G.	REC.	MISC.	WATTS	LOCATION	NO. OUTLETS	CKT. BKR.	CKT. NO.	AMP.				
1	60	3						A	B	C	MISC. REC.	L.T.G.	P.O.L.E	CKT. NO.			
1	60	3	1	A/C UNIT AC-4B				5040									
								5040			A/C UNIT AC-4A	1	3	60			
3	---	---						5040						2			
								5040									
5	---	---						5040									
								5040						6			
7	---	---		SPACE				2880			A/C UNIT AC-5	1	3	30			
								2880						10			
9	---	---						2880						12			
13	---	---												14			
											SPACE			16			
15	---	---												18			
17	---	---		SPACE							SPACE						
19	20	1	6	EXPANSION AREA RECEPT.				1080						20			
								1000			KITCHEN #135 MICRO.	1	1	20			
21	20	1	5	EXPANSION AREA RECEPT.				900						22			
								1000			KITCHEN #135 REFRIG.	1	1	20			
23	20	1	3	EXPANSION AREA RECEPT.				720						24			
								1000			KITCHEN #135 MICRO.	1	1	20			
25	20	1	7	EXPANSION AREA RECEPT.				1440						26			
								600			D.J. CHECK IN RECEPT.	1	1	20			
27	20	1	6	EXPANSION AREA RECEPT.				1080						28			
								600			D.J. CHECK IN RECEPT.	2	1	20			
29	20	1	1	IRRIGATION CONTROLLER				600						30			
								600			EXPANSION AREA J-BOX	1	1	20			
31	20	1		SPACE										32			
											SPACE			34			
33	20	1	53	3 EXP. AREA ENTRY & R.R. LTG				1569						36			
											SPACE			38			
35	20	1	83	4 EXPANSION AREA LTG				1800						40			
											SPACE			42			
37	20	1		SPACE													
											SPACE						
39	20	1		SPACE													
41	20	1		SPACE													
TOTAL WATTS: 52,669								17,080	17,909	17,680							
25% LRST. MTR. = 37 K.W.																	
OTHER = 52.6 K.W.																	
TOTAL = 56.3 K.W. = 156 AMPS @ 208V - 3Ø																	

200 A BUS 200 A MLO		CIVIC CENTER BUILDING										RECESSED	
VOLTAGE 120 / 208V - 3Ø - 4w.						PANEL CC-A		SCHEDULE		ALL CB.'s TO BE '00' 10 K.A.I.C.			
CKT. NO.	CKT. BKR. NO.	AMP. POLE	L.T.G.	REC.	MISC.	WATTS			LOCATION	NO. OUTLETS	CKT. BKR. NO.	CKT. NO.	
						A	B	C					
1	20	1							BREAK RM. REFRIGERATOR	1000		2	
3	20	1							BREAK RM. MICROWAVE	1000		4	
5	20	1							BREAK RM. CNTR. RECEPT.	800		6	
7	20	1							BILLING & CUSTOMER RECEPT.	1080		8	
9	20	1							BILLING & CUSTOMER RECEPT.	1080		10	
11	20	1							WORK STATION FURNITURE PWR.	600		12	
13	20	1							WORK STATION FURNITURE PWR.	1440		14	
15	20	1							FINANCE & ADMIN. RECEPT.	1080		16	
17	20	1							FINANCE & ADMIN. RECEPT.	1080		18	
19	20	1							MULTI-PURPOSE & ENTRY REC.	1080		20	
21	20	1							MULTI-PURPOSE & ENTRY REC.	1080		22	
23	20	1							OFFICE GEN. RECEPT.	1080		24	
25	20	1							OFFICE GEN. RECEPT.	1080		26	
27	20	1							SUPREVISER & TECH. RECEPT.	900		28	
29	20	1							SUPERVISER & TECH. RECEPT.	900		30	
31	20	1	52						RM. # 124 thru #130 LTG.	1019		32	
33	20	1	50	1					RM. # 103, 104 & 111 thru 115 LTG.	621		34	
35	20	1	60	3					RM. # 101, 102 & 116 thru 123 LTG.	1165		36	
37	20	1							SPARE	275		38	
39	20	1							SPARE			40	
41	20	1							SPARE			42	
TOTAL WATTS: 35,880						12,415 11,535 11,930			SPACE				
6 x 125% L.C.L. = 7.5 K.W.													
OTHER = 30.4 K.W.													
TOTAL = 37.9 K.W. = 105 AMPS @ 208V - 3Ø													

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Approved By Jae Lee
10/22/2024
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10/22/2024

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600 A BUS 600 A NLO (w / SUB LUG FEED THROUGH)										ELECTRIC VEHICLE CHARGER STATIONS										RECESSED									
VOLATGE 120 / 208V. - 3ø - 4w.										PANEL EV-2 SCHEDULE										65 K.A.I.C.									
CKT. NO.	CKT. BKR. NO.	NO. OUTLETS	LOCATION	WATTS	A	B	C	LOCATION	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS
1	40	2	1	E.V. CHARGING PEDESTAL	3000			E.V. CHARGING PEDESTAL	1	2	40	2																	
3	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	40	2	1	E.V. CHARGING PEDESTAL	3000			E.V. CHARGING PEDESTAL	1	2	40	6																	
7	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	40	2	1	E.V. CHARGING PEDESTAL	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	40	2	1	E.V. CHARGING PEDESTAL	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
25	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	3000			SPACE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
33	---	---	---	SPACE				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
35	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
37	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
39	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
41	---	---	---	SPACE				SPACE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL WATTS:					84,000			30,000	27,000	27,000																			
84 x 125% L.C.L. = 105.0 K.W.																													
OTHER = 0 K.W.																													
TOTAL = 105.0 K.W. = 292 AMPS @ 208V. - 3ø																													

600 A BUS 600 A NLO										ELECTRIC VEHICLE CHARGER STATIONS										RECESSED									
VOLATGE 120 / 208V. - 3ø - 4w.										PANEL EV-1 SCHEDULE										65 K.A.I.C.									
CKT. NO.	CKT. BKR. NO.	NO. OUTLETS	LOCATION	WATTS	A	B	C	LOCATION	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS	NO. OUTLETS
1	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	40	2	---	(FUT.) E.V. CHARGING PEDSTL.	3000			(FUT.) E.V. CHARGING PEDSTL.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	3000			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	SPACE				SPACE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---				SPACE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
33	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
35	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
37	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
39	---	---	---	---				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
41	---	---	---	SPACE				SPACE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL WATTS:					72,000			24,000	24,000	24,000																			
63 x 125% L.C.L. = 90.0 K.W.																													
OTHER = 0 K.W.																													
"EV-2" SUB LUG FEED = 105.0 K.W.																													
TOTAL = 195.0 K.W. = 542 AMPS @ 208V. - 3ø																													

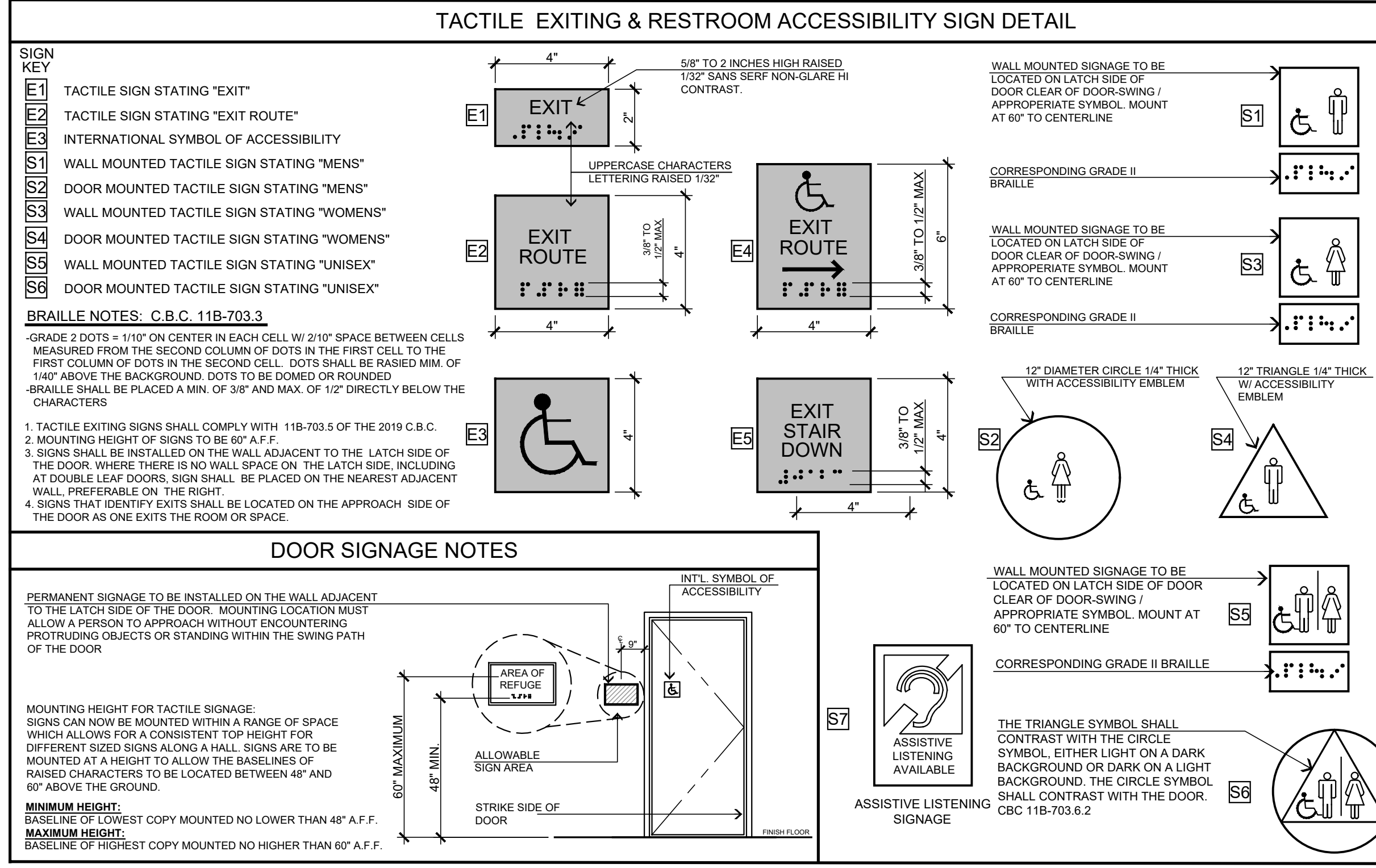
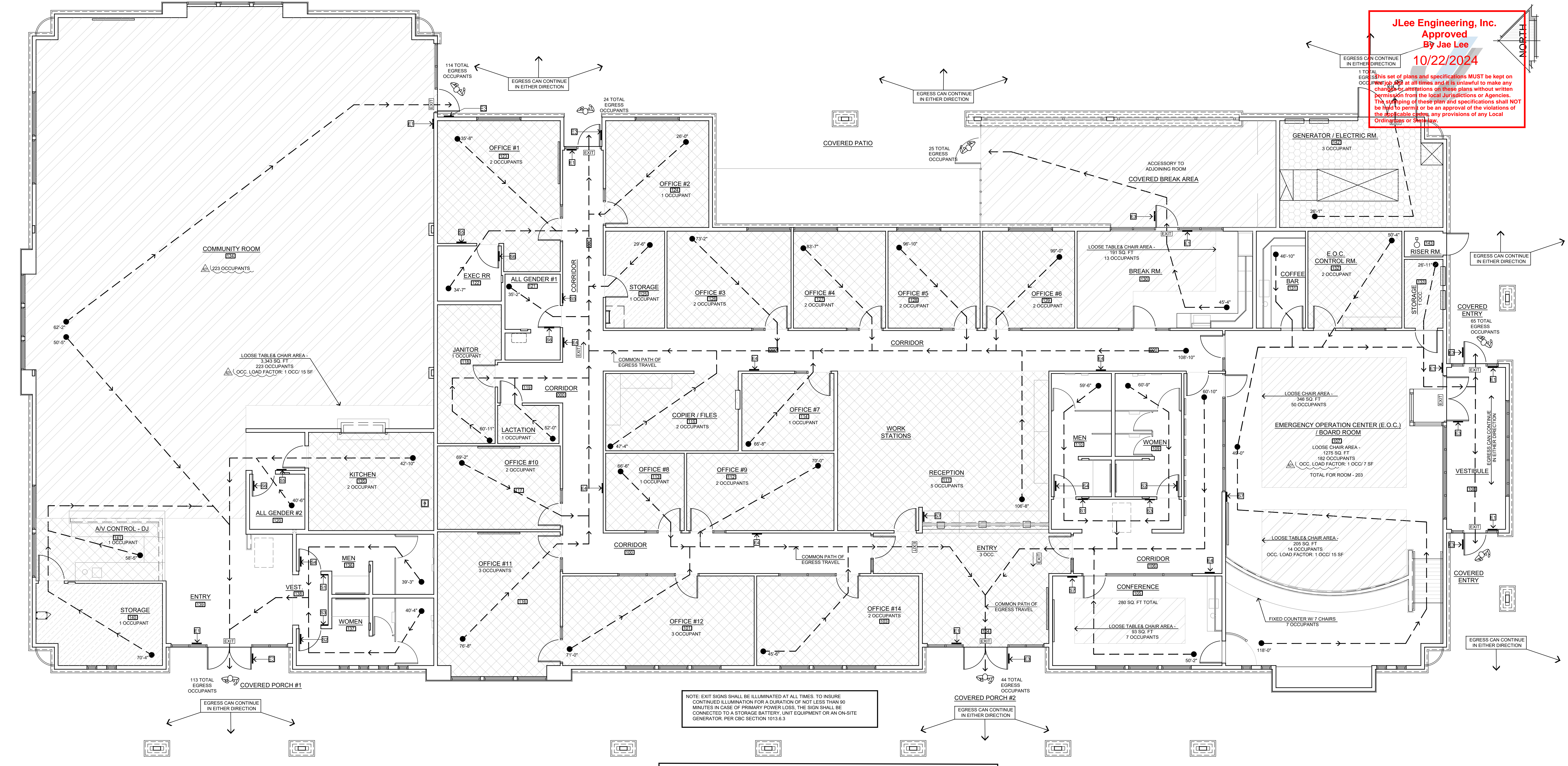
- * CIRCUIT VIA 20A--600V.-(POLE AS REQUIRED) LIGHTING CONTACTOR w/120V. COIL IN SEPARATE NEMA 1 ENCLOSURE. INSTALL 600w.-120V.-1ø W.P. PHOTOCELL ON ROOF FOR CONTROL. DIRECT ELECTRIC EYE TOWARDS NORTH.
- CIRCUIT BREAKER TO BE SWITCH RATED.
- PROVIDE CIRCUIT BREAKER "LOCK-ON" DEVICE.
- A) THE BRANCH CIRCUIT SUPPLYING THE FIRE ALARM EQUIPMENT SHALL SUPPLY NO OTHER LOADS.
- B) THE LOCATION OF THE BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
- C) THE CIRCUIT DISCONNECTING MEANS SHALL HAVE RED IDENTIFICATION, SHALL BE ACCESSIBLE ONLY TO QUALIFIED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT".
- CIRCUIT VIA TIME CLOCK--SEE DIAGRAM DETAIL ON SHEET E--.
- GFCI C.B. PROVIDE CIRCUIT BREAKER w/GROUND FAULT INTERRUPTER MEANS.

STEENOR DESIGN STUDIO INC. ARCHITECTURE • DESIGN • PLANNING 11774 HESPERIA ROAD, SUITE B • HESPERIA, CA 92345 PHONE (760) 244-5001 • FAX (760) 244-1948 www.steenor.com		DATE FINISHED MAY 2023	THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE (CBC) AND THE 2019 CALIFORNIA ELECTRICAL CODE (CEC) AND THE 2019 ENERGY STANDARDS.	RECEIVED ARCHITECT K28448 JAN 21/20/25 STATE OF CALIFORNIA	PROJECT: CIVIC CENTER BUILDING	JOB NO. C23-L60	PAGE
		REVISIONS A01 B&S_08-07-24	THESE DOCUMENTS AND THE INFORMATION HEREIN, AS AN INSTRUMENT OF A PROFESSIONAL SERVICE, ARE THE SOLE PROPERTY OF STEENOR DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.		PHELAN PIÑON HILLS C.S.D.	SHEET NAME: E.V. - PANEL SCHEDULES	E-6.1
					SITE ADDRESS: A.P.N. 3066201-10 9036 SHEEP CREEK ROAD PHELAN, CA 92329	CONTACT: DON BARTZ	

For Reference Only

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

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OCCUPANCY / EGRESS LEGEND	
MEANS OF EGRESS TABLE 1004.5	
AREA: OFFICE OCCUPANCY: B	
AREA: ASSEMBLY OCCUPANCY: A-2 CONCENTRATED - CHAIRS ONLY - NOT FIXED	
AREA: ASSEMBLY OCCUPANCY: A-2 UNCONCENTRATED - TABLES & CHAIRS - NOT FIXED	
AREA: STORAGE (COMBUSTIBLE) OCCUPANCY: S-1	
AREA: STORAGE (NON-COMBUSTIBLE) OCCUPANCY: S-2	
OWNER TO POST PERMANENT MAXIMUM OCCUPANCY SIGNAGE OF 302 AT ALL ENTRANCES AND EXITS.	
OCCUPANT LOAD BASED ON TABLE 1004.5 OF THE 2019 CBC AND BUILDING SQUARE FOOTAGE.	
POSTED SIGNAGE AT EACH EGRESS EXIT. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT SIGN AND SHALL BE MAINTAINED BY THE OWNER OR THE OWNER'S AGENT. CBC SECTION 1004.3	
NOTE: MAXIMUM ALLOWABLE TRAVEL DISTANCE TO THE NEAREST EXIT = 300 FT. (TABLE 1017.2)	

AREA / MEANS OF EGRESS TABULATIONS					
FUNCTION OR SPACE	OCCUPANT LOAD FACTOR	# - FUNCTION OF SPACE	AREA	OCCUP.	OCCUP. LOAD
B - BUSINESS AREA	150 GROSS	119 LACTATION	40 SQ. FT.	B	1 OCC.
A-2 - ASSEMBLY	LOOSE CHAIRS - 7 NET LOOSE TABLES & CHAIRS - 15 NET	120 ALL GENDER R.R.	65 SQ. FT.	NIC	0
S - STORAGE	300 GROSS	121 ALL GENDER R.R.	86 SQ. FT.	NIC	0
K - COMMERCIAL KITCHEN	200 GROSS	122 EXEC R.R.	65 SQ. FT.	NIC	0
NIC - NOT INCLUDED	COMMON AREAS NOT INCLUDED	123 OFFICE #1	307 SQ. FT.	B	2 OCC.
OCCUPANT CALCULATION =		124 OFFICE #2	203 SQ. FT.	B	1 OCC.
# - FUNCTION OF SPACE	AREA	125 STORAGE	105 SQ. FT.	S-1	1 OCC.
100 CORRIDORS - OFFICE	1,052 SQ. FT.	126 OFFICE #3	222 SQ. FT.	B	2 OCC.
101 OFFICE #12	316 SQ. FT.	127 OFFICE #4	165 SQ. FT.	B	2 OCC.
102 RESTROOM VESTIBULE	77 SQ. FT.	128 OFFICE #5	165 SQ. FT.	B	2 OCC.
103 OFFICE #14	298 SQ. FT.	129 OFFICE #6	165 SQ. FT.	B	2 OCC.
104 ENTRY	329 SQ. FT.	130 BREAK ROOM	191 SQ. FT.	A-2	13 OCC.
105 CONFERENCE	280 SQ. FT.	131 COFFEE BAR	88 SQ. FT.	NIC	0
106 CORRIDOR	225 SQ. FT.	132 CONTROL RM.	168 SQ. FT.	B	2 OCC.
107 BOARD ROOM	SEE PLAN	133 STORAGE	49 SQ. FT.	S-1	1 OCC.
108 BOARD RM VESTIBULE	195 SQ. FT.	134 COMMUNITY ROOM	3,343 SQ. FT.	A-2	223 OCC.
109 WOMEN'S RESTROOM	NIC 0	135 KITCHEN	240 SQ. FT.	B	2 OCC.
110 MEN'S RESTROOM	NIC 0	136 MEN R.R. - COMM. RM.	138 SQ. FT.	NIC	0
111 RECEPTION	622 SQ. FT.	137 WOMEN R.R. - COMM. RM.	150 SQ. FT.	NIC	0
112 OFFICE #9	210 SQ. FT.	138 R.R. VEST. - COMM. RM.	33 SQ. FT.	NIC	0
113 OFFICE #8	112 SQ. FT.	139 ENTRY - COMMUNITY RM.	315 SQ. FT.	NIC	0
114 OFFICE #7	131 SQ. FT.	140 STORAGE	183 SQ. FT.	S-1	1 OCC.
115 COPIER FILES	189 SQ. FT.	141 AV CONTROL/DJ	167 SQ. FT.	NIC	0
116 OFFICE #11	323 SQ. FT.	142 GENERATOR/ELEC	316 SQ. FT.	S-2	3 OCC.
117 OFFICE #10	189 SQ. FT.	143 FIRE RISER	19 SQ. FT.	NIC	0
118 JANITOR	154 SQ. FT.				
		TOTAL OCCUPANTS			493 OCC.

NOTE: SEE SHEET A-6.1 FOR EXIT DOOR NOTES

EXIT SIGN NOTES	
EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES TO INSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. THE SIGN SHALL BE CONNECTED TO A STORAGE BATTERY, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. PER CBC SECTION 1013.6.3	

BUILDING AREA ANALYSIS	
TYPE OF CONSTRUCTION: TYPE V-B, SPRINKLERED	
ALLOWABLE BUILDING HEIGHT & AREA PER TABLE 504.3/504.4/506.2 2019 CBC	ACTUAL BUILDING HEIGHT & AREA
ALLOWABLE BUILDING HEIGHT = 60'	ACTUAL BUILDING HEIGHT = 27'
GROUP	ALLOWABLE NO. OF STORIES
A-2	S 2
B	S 3
S-1	S 2
S-2	S 3

MEANS OF EGRESS SIZING	
2019 CBC SECTION 1005.1	
OTHER EGRESS COMPONENTS: (CBC 1005.3.2)	
0.2" x (PER OCCUPANT) = EGRESS CAPACITY	
0.2" x (188) = 37.6"	
SIZE OF DOORS: (CBC 1010.1.1) THE REQUIRED CAPACITY OF EACH DOOR OPENING SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A MINIMUM CLEAR WIDTH OF 32" (813 mm). THE HEIGHT OF THE DOOR OPENINGS SHALL BE NOT LESS THAN 60" (2032 mm)	

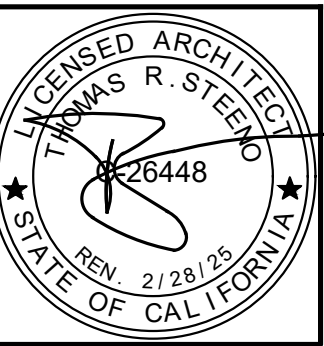
PLUMBING LOAD CALCULATIONS	
TABLE 422.1 (2019 CALIFORNIA PLUMBING CODE)	
WATER CLOSETS (FIXTURES PER PERSON)	
MALE	FEMALE
1:1-50	1:1-50
2:51-100	2:51-100
3:101-200	3:101-200
4:201-400	4:201-400
Over 400, add 1 fixture for each additional 250 males	Over 400, add 1 fixture for each additional 250 females
Over 600, add 1 fixture for each additional 300 males	Over 600, add 1 fixture for each additional 300 females
Over 750, add 1 fixture for each additional 500 males	Over 750, add 1 fixture for each additional 500 females

PLUMBING FIXTURES REQUIREMENT ANALYSIS	
COMMUNITY ROOM (123) AV CONTROL - DJ & KITCHEN (124) (125) STORAGE (126)	
A-2: 223 OCCUPANTS/2 = 112 MEN/112 WOMEN	B: 3 OCCUPANT/2 = 1 MAN, 1 WOMAN
TOTAL FIXTURES REQUIRED (A-2)	
MEN (112)	WOMEN (112)
WATER CLOSETS 2	WATER CLOSETS 3
LAVATORIES 1	LAVATORIES 1
URINALS 1	URINALS 1
TOTAL FIXTURES REQUIRED (B) (S-1/S-2)	
MEN (2)	WOMEN (2)
WATER CLOSETS 1	WATER CLOSETS 1
LAVATORIES 1	LAVATORIES 1
URINALS 1	URINALS 1
REMAINDER OF ROOMS (NOT LISTED ABOVE)	
A-2: 223 OCCUPANTS/2 = 112 MEN/112 WOMEN	B: 38 OCCUPANT/2 = 19 MEN, 19 WOMEN
TOTAL FIXTURES PROVIDED	
MEN (112)	WOMEN (112)
WATER CLOSETS 2	WATER CLOSETS 3
LAVATORIES 1	LAVATORIES 1
URINALS 1	URINALS 1
TOTAL FIXTURES REQUIRED (B) (S-1/S-2)	
MEN (2)	WOMEN (2)
WATER CLOSETS 1	WATER CLOSETS 1
LAVATORIES 1	LAVATORIES 1
URINALS 1	URINALS 1

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REVISIONS	
DATE FINISHED MAY 2023	
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B&S_10-09-24	

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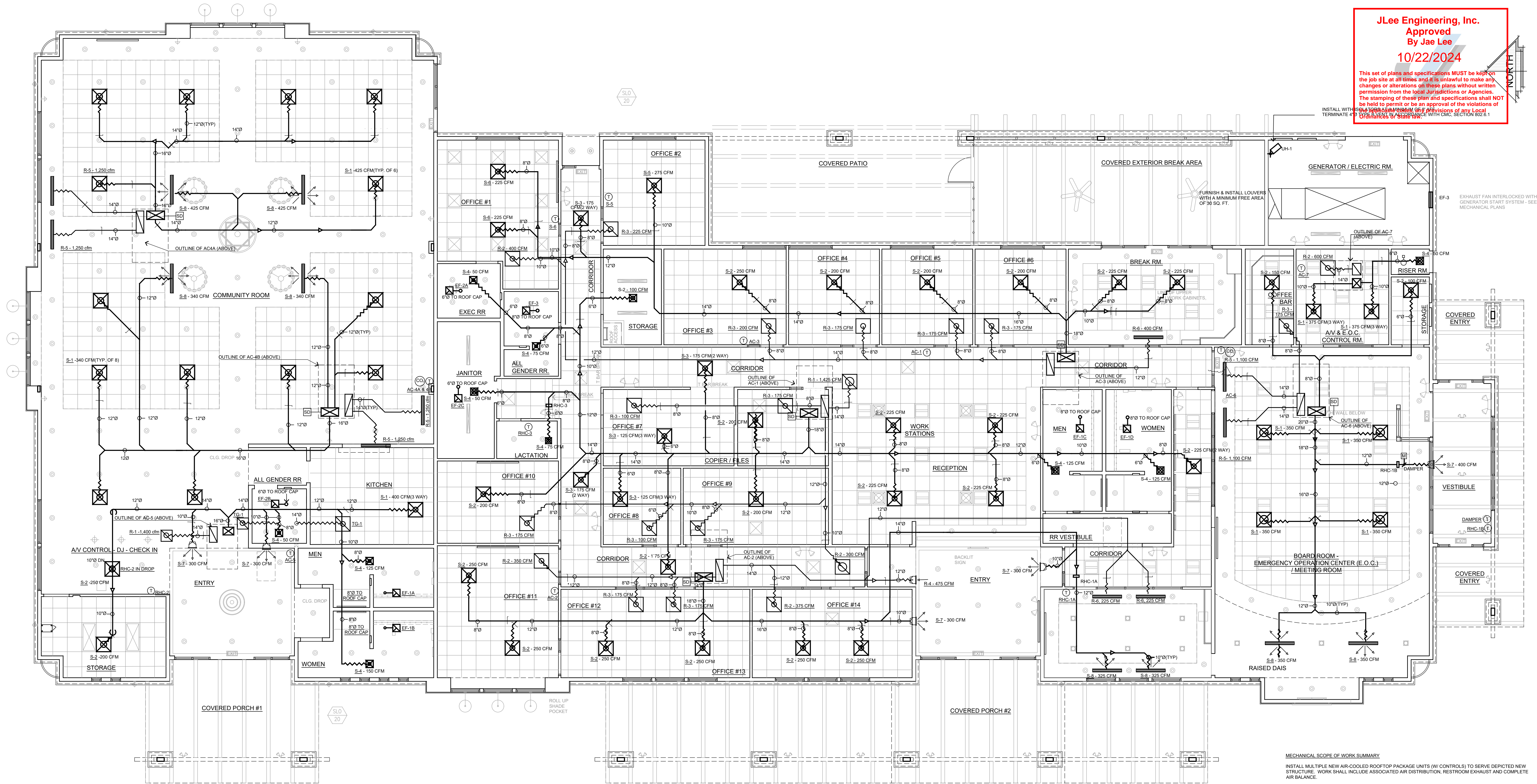


PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS:
A.P.M. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92379
For Reference Only

JOB NO.	
C23-L60	
SHEET NAME:	
OCCUPANCY & EGRESS PLAN	
PAGE	
EG-1	

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of any Local Ordinance or State Code in accordance with CMC SECTION 602.6.1



CIVIC CENTER MECHANICAL PLAN
SCALE: 3/16" = 1'-0"

NOTES:

1. FLEXIBLE AIR DUCTS AND CONNECTORS SHALL COMPLY WITH UL-181. SHALL NOT BE MORE THAN 5 FT. SHALL NOT BE USED IN LIEU OF RIGID ELBOWS OR FITTINGS. (CMC 603.4.1, 603.5)
2. AT THE TIME OF ROUGH INSTALLATION, OR DURING STORAGE ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING, COOLING, AND VENTILATING EQUIPMENT, ALL DUCTS AND OF THE RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL, OR OTHER ACCEPTABLE METHODS TO REDUCE THE AMOUNT OF DUST, WATER, AND DEBRIS WHICH MAY ENTER THE SYSTEM. (CMC 5.504.3)
3. ALL AIR DISTRIBUTION SYSTEM DUCTS AND PLENUMS INCLUDING, BUT NOT LIMITED TO, BUILDING CAVITIES, MECHANICAL CLOSETS, AIR HANDLER BOXES AND SUPPORT PLATFORMS USED AS DUCTS OR PLENUMS SHALL BE INSTALLED, SEALED AND INSULATED TO MEET THE REQUIREMENTS OF CHAPTER 6 OF THE 2019 CMC. SUPPLY AIR AND RETURN AIR DUCTS CONVEYING HEATED OR COOLED AIR SHALL BE INSULATED TO A MINIMUM INSTALLED LEVEL OF R-4.2 (R-8 IF INSTALLED IN AN UNCONDITIONED SPACE UNLESS DUCTS ARE IN CONDITIONED SPACE.
4. DUCT SYSTEMS USED WITH BLOWER TYPE EQUIPMENT WHICH ARE PORTIONS OF A HEATING, COOLING, ABSORPTION, EVAPORATIVE COOLING OR OUTDOOR AIR VENTILATION SYSTEM SHALL BE SIZED IN ACCORDANCE WITH STANDARDS LISTED IN CHAPTER 11 OF THE 2019 CALIFORNIA MECHANICAL CODE.

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MAY 2023

REVISIONS

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SEAL
JAE R. STEENO
2/28/25
STATE OF CALIFORNIA

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

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JOB NO.
C23-L60

SHEET NAME:
MECHANICAL FLOOR PLAN

PAGE
M-1.0

AIR CONDITIONING EQUIPMENT SCHEDULE										
MARK	MANUFACTURER & MODEL	AREA SERVED	AIR CAPACITY		SENSIBLE COOLING CAPACITY @ 80°db/67°wb EAT & 105° AMBIENT O/A - BTUH	HEATING CAPACITY - BTUH STAGE 1 STAGE 2	ELECTRICAL CHARACTERISTICS	WT - LBS	OUTSIDE AIR CFM	REMARKS
			CFM	ESP IN. W.C.						
AC-1	CARRIER 48TCE09US	WORK AREA; OPEN OFFICES; COPIER RM; CORRIDORS; RESTROOMS; LACTATION RM; JANITOR; FIELD OPERATIONS.	3,150	0.6	72,000	120,000 / 98,000 INPUT 180,000 / 148,000 OUTPUT	MCA = 42A/42A @ 208-230/3/60 MOCP = 50A/50A	1,200	700	AHRRI CERTIFIED, UL LISTED. MIN. EER = 11.0, MIN IEER = 12.7, MIN. AFUE = 80%. FURNISH W/ LOW LEAK, DRY BULB ECONOMIZER W/ BAROMETRIC RELIEF, SUPPLY SMOKE DETECTOR; MERV 13 FILTERS; ROOF CURB.
AC-2	CARRIER 48TCE08US	ENGINEER MANAGER; GIS TECH; PARK SUPERVISOR; MULTIPURPOSE ROOM; ENTRY; CONFERENCE ROOM.	2,750	0.6	65,000	120,000 / 98,000 INPUT 180,000 / 148,000 OUTPUT	MCA = 43A/42A @ 208-230/3/60 MOCP = 50A/50A	1,000	800	
AC-3	CARRIER 48TCEA07US	GENERAL MANAGER; H.R./EXEC. SECRETARY; ADMIN. SERVICE MANAGER; BILLING; FINANCE; CUSTOMER SERVICE; BREAKROOM.	2,200	0.6	52,000	115,000 / 93,000 OUTPUT	MCA = 35A/34A @ 208-230/3/60 MOCP = 50A/50A	900	400	
AC-4A AC-4B	CARRIER 48TCE09US	COMMUNITY ROOM	3,400	0.5	72,000	120,000 / 98,000 INPUT 180,000 / 148,000 OUTPUT	MCA = 42A/42A @ 208-230/3/60 MOCP = 50A/50A	1,200	875	
AC-5	CARRIER 48HCED05US	ENTRY; MEN; WOMEN; KITCHEN; AV/DJ; STORAGE.	1,725	0.5	38,000	82,000 / 66,000 INPUT 115,000 / 90,000 OUTPUT	MCA = 24A/24A @ 208-230/3/60 MOCP = 30A/30A	700	325	AHRRI CERTIFIED, UL LISTED. MIN. SEER = 14.0, MIN AFUE = 80%. FURNISH W/ MERV 13 FILTERS; BELT DRIVE; ROOF CURB.
AC-6	CARRIER 48TCE08US	EOC/COMMUNITY ROOM; COFFEE STATION; VESTIBULE; STORAGE.	2,750	0.5	65,000	120,000 / 98,000 INPUT 180,000 / 148,000 OUTPUT	MCA = 43A/42A @ 208-230/3/60 MOCP = 50A/50A	1,000	950	AHRRI CERTIFIED, UL LISTED. MIN. EER = 11.0, MIN IEER = 12.7, MIN. AFUE = 80%. FURNISH W/ LOW LEAK, DRY BULB ECONOMIZER W/ BAROMETRIC RELIEF, SUPPLY SMOKE DETECTOR; MERV 13 FILTERS; CO2 DETECTOR; ROOF CURB.
AC-7	RHEEM R0EA1602AJ	EOC CONTROL ROOM	750	0.4	16,500	49,000 / 37,500 INPUT 60,000 / 49,000 OUTPUT	MCA = 18A @ 208/1/60 MOCP = 25A	550	150	AHRRI CERTIFIED, UL LISTED. MIN. SEER = 14.0, MIN AFUE = 80%. FURNISH W/ MERV 13 FILTERS; ROOF CURB.

NOTES

- ALL EQUIPMENT SHALL CONFORM TO THE ENERGY EFFICIENCY REQUIREMENTS OF THE CALIFORNIA ENERGY COMMISSION AND SHALL BE SO CERTIFIED.
- ALL THERMOSTATS SHALL SEQUENCE AUTOMATICALLY FROM COOLING TO HEATING AND VICE VERSA; SHALL BE ADJUSTABLE TO 55 DEGREES OR LOWER FOR HEATING AND TO 85 DEGREES OR HIGHER FOR COOLING; SHALL HAVE A SETPOINT RANGE OF 2 DEGREES AND SHALL BE CAPABLE OF PROVIDING A DEADBAND OF UP TO 5 DEGREES; SHALL PROVIDE MANUAL SHUT-OFF CAPABILITY AND SETPOINT ADJUSTMENT ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL.
- ALL TEMPERATURES STATED ARE IN DEGREES FAHRENHEIT UNLESS OTHERWISE INDICATED.
- DUCT DIMENSIONS GIVEN ARE CLEAR INSIDE DIMENSIONS. ALL DUCTWORK, EXCEPT FLEXIBLE DUCTING, SHALL BE GALVANIZED SHEET METAL, FABRICATED AND INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS FOR LOW PRESSURE DUCTWORK AND CONFORMING TO CHAPTER 6 OF THE CALIFORNIA STATE MECHANICAL CODE AND TO NFPA 90A AND 90B. FURNISH AND INSTALL SPIN-IN TYPE AIR EXTRACTORS AT ALL TAKEOFFS AND TURNING VANES AT ALL SQUARE ELBOWS.
- FLEXIBLE DUCT SHALL CONFORM TO UL 181, WITH AN INSULATION VALUE OF 8.0 MINIMUM IN UNCONDITIONED SPACES AND 4.2 IN INDIRECTLY CONDITIONED SPACES. MAXIMUM ALLOWABLE LENGTH IS 6 FT. ALL DUCT SHALL BE FULLY EXTENDED AND SHALL BE SUPPORTED AS NEEDED TO ELIMINATE ALL SAGS, KINKS OR TWISTS. DRAWBANDS SHALL BE STAINLESS STEEL & SHALL COMPLY WITH UL 181 & 181B.
- LINE ALL RECTANGULAR SUPPLY AND RETURN DUCTWORK WITHIN UNCONDITIONED SPACES WITH 2" THICK, 3 LBS/CU.FT. DENSITY DUCT LINER. WRAP ALL CIRCULAR SUPPLY AND RETURN DUCTWORK IN UNCONDITIONED SPACE WITH 3" THICK, 1-1/2 LBS/CU.FT. DENSITY FIBERGLASS DUCT INSULATION WITH ALUMINUM FOIL VAPOR BARRIER. WHERE DUCTS ARE INSTALLED IN INDIRECTLY CONDITIONED SPACE LINER THICKNESS SHALL BE 1" AND DUCT WRAP 1-1/2". FRESH AIR SUPPLY AND EXHAUST AIR DUCTWORK IS NOT INSULATED. ALL JOINTS & SEAMS SHALL BE SEALED WITH MASTIC.
- DIFFUSER AND GRILLE LOCATIONS SHOWN ARE APPROXIMATE - REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS. EQUIPMENT LOCATIONS ARE APPROXIMATE AND SHALL BE ADJUSTED TO SUIT ACTUAL FIELD CONDITIONS AND THE EQUIPMENT SELECTED.

DIFFUSER SCHEDULE					
MARK	MFR. & MODEL	SIZE - in.	TYPE	REMARKS	
S-1	META LAIRE SERIES 7900	12" X 12" NECK 24" X 24" FACE	PERFORATED FACE, ADJUSTABLE; ALUMINUM CONSTRUCTION; STANDARD WHITE FINISH; MOUNTING STYLE TO SUIT APPLICATION.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH SQUARE-TO-ROUND ADAPTER WHERE REQUIRED; FURNISH WITH OPPOSED BLADE DAMPER WHEN INSTALLED IN SHEET ROCK CEILING.	
S-2		10" X 10" NECK 24" X 24" FACE			
S-3		8" X 8" NECK 24" X 24" FACE			
S-4		8" X 8" NECK 12" X 12" FACE			
S-5	ACUTHERM ADV SERIES	10"Ø NECK 24" X 24" FACE	PLAQUE FACE ; ALUMINUM CONSTRUCTION; STANDARD WHITE FINISH; MOUNTING STYLE TO SUIT APPLICATION.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH WALL THERMOSTAT.	
S-6		6"Ø NECK 24" X 24" FACE			
S-7	META LAIRE SERIES 4000AF	24" X 12" NECK 26" X14" FACE	DOUBLE DEFLECTION; ALUMINUM CONSTRUCTION; STANDARD WHITE FINISH; SURFACE MOUNT.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH SQUARE-TO-ROUND ADAPTER.	
S-8	META LAIRE SERIES UP6810	12"Ø NECK 4' LENGTH	LINEAR SLOT, 4 SLOTS @ 1"; ALUMINUM CONSTRUCTION; MILL FINISH; SURFACE MOUNT.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH PATTERN & VOLUME CONTROLLER.	
R-1	META LAIRE SERIES 7000R	22" X 22" NECK 24" X 24" FACE	PERFORATED FACE ; ALUMINUM CONSTRUCTION; STANDARD WHITE FINISH; MOUNTING STYLE TO SUIT APPLICATION.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH SQUARE-TO-ROUND ADAPTER WHERE REQUIRED; FURNISH WITH OPPOSED BLADE DAMPER WHEN INSTALLED IN SHEET ROCK CEILING.	
R-2 TG-1		18" X 18" NECK 24" X 24" FACE			
R-3		9" X 9" NECK 24" X 24" FACE			
R-4	META LAIRE MODEL RH	24" X 12" NECK 26" X14" FACE	SINGLE DEFLECTION; ALUMINUM CONSTRUCTION; STANDARD WHITE FINISH; SURFACE MOUNT.	ASHRAE CERTIFIED, Nc LESS THAN 25. FURNISH WITH SQUARE-TO-ROUND ADAPTER. REQUIRED.	
R-5	META LAIRE SERIES UP6610	12"Ø NECK 4' LENGTH	LINEAR SLOT, 8 SLOTS @ 1"; ALUMINUM CONSTRUCTION; MILL FINISH; SURFACE MOUNT.	ASHRAE CERTIFIED, Nc LESS THAN 25.	

NOTE: DIFFUSERS ARE 4 WAY BLOW EXCEPT WHERE NOTED

EXHAUST FAN EQUIPMENT SCHEDULE								
MARK	MFR. & MODEL	CFM	ESP - "WC	VOLTS	WATTS	SONES	WEIGHT (LBS)	REMARKS
EF-1A THRU EF-1D	GREENHECK SP-B90-QD	70	0.2	115 / 60 Hz	5	1.5	10	AMCA RATED. FURNISH W/ ROOF CAP, SPEED CONTROL, BACKDRAFT DAMPER, TIME DELAY.
EF-2A THRU EF-2C	GREENHECK SP-B150-QD	150	0.2	115 / 60 Hz	19.2	3	10	
EF-3	GREENHECK S2-48-C20	18,000	0.25	208 / 60 Hz	1600	43	300	AMCA RATED. FURNISH W/ GRAVITY DAMPER, WEATHERHOOD.

CONTROL SEQUENCES

UNITS AC-4A & 4B, AC-6

UNITS ARE STARTED/STOPPED FROM A, DEDICATED, PROGRAMMABLE THERMOSTAT OR CENTRAL CONSOLE. ONCE STARTED THE OUTSIDE AIR DAMPER OPENS TO A MINIMUM POSITION AND THE EVAPORATOR FAN RUNS CONSTANTLY UNTIL STOPPED. THE UNITS COOLING OR HEATING SYSTEM IS CYCLED IN RESPONSE TO ROOM THERMOSTAT DEMAND, WITH AUTOMATIC CHANGEOVER FROM COOLING TO HEATING AND VICE VERSA. THE UNITS OUTSIDE AIR DAMPER IS MODULATED IN RESPONSE TO A CARBON DIOXIDE SENSOR SET AT 1,000 PPHM(ADJUSTABLE). AT APPROPRIATE AMBIENT CONDITIONS THE INTEGRATED ECONOMIZER WILL UTILIZE OUTSIDE AIR FOR COOLING, WITH BUILDING STATIC PRESSURE BEING MAINTAINED BY USE OF THE UNITS BAROMETRIC RELIEF. WHEN THE UNIT STOPS THE OUTSIDE AIR DAMPER WILL CLOSE. IF ANY DUCT SMOKE DETECTOR IS ACTIVATED ALL UNITS SERVING THAT AREA WILL STOP.

FOR UNIT AC-6 AIR FLOW TO THE VESTIBULE IS MODULATED FROM A ROOM THERMOSTAT CONTROLLED DUCT DAMPER. DAMPER IS MODULATED TO A 30% CLOSED POSITION, AT WHICH POINT UNIT RHC-1B IS MODULATED TO MAINTAIN ROOM THERMOSTAT SETTING.

UNITS AC-1 THRU AC-3

UNITS ARE STARTED/STOPPED FROM A, DEDICATED, PROGRAMMABLE THERMOSTAT OR CENTRAL CONSOLE. ONCE STARTED THE OUTSIDE AIR DAMPER OPENS TO A MINIMUM POSITION AND THE EVAPORATOR FAN RUNS CONSTANTLY UNTIL STOPPED. THE UNITS COOLING OR HEATING SYSTEM IS CYCLED IN RESPONSE TO ROOM THERMOSTAT DEMAND, WITH AUTOMATIC CHANGEOVER FROM COOLING TO HEATING AND VICE VERSA. AT APPROPRIATE AMBIENT CONDITIONS THE INTEGRATED ECONOMIZER WILL UTILIZE OUTSIDE AIR FOR COOLING, WITH BUILDING PRESSURE BEING MAINTAINED BY USE OF THE UNITS BAROMETRIC RELIEF. WHEN THE UNIT STOPS THE OUTSIDE AIR DAMPER WILL CLOSE.

UNITS AC-5 AND AC-7

UNITS ARE STARTED/STOPPED FROM A, DEDICATED, PROGRAMMABLE THERMOSTAT OR CENTRAL CONSOLE. ONCE STARTED THE OUTSIDE AIR DAMPER OPENS TO A MINIMUM POSITION AND THE EVAPORATOR FAN RUNS CONSTANTLY UNTIL STOPPED. THE UNITS COOLING OR HEATING SYSTEM IS CYCLED IN RESPONSE TO ROOM THERMOSTAT DEMAND, WITH AUTOMATIC CHANGEOVER FROM COOLING TO HEATING AND VICE VERSA. WHEN THE UNIT STOPS THE OUTSIDE AIR DAMPER WILL CLOSE.

UNITS RHC-1A THRU RHC-3

EACH UNIT IS CYCLED IN RESPONSE TO ITS ROOM THERMOSTAT DEMAND.

EXHAUST FANS

UNITS EF-1A & 1B ARE INTERLOCKED WITH UNIT AC-5

UNITS EF-1C & 1D AND UNIT EF-2C ARE INTERLOCKED WITH UNIT AC-1.

UNITS EF-2A & 2B AND UNIT EF-3 ARE INTERLOCKED WITH ROOM LIGHT SWITCH/OCCUPANCY SENSOR, WITH ADJUSTABLE TIME DELAY ON SHUTDOWN. UNIT EF-3 IS INTERLOCKED WITH GENERATOR START SYSTEM.

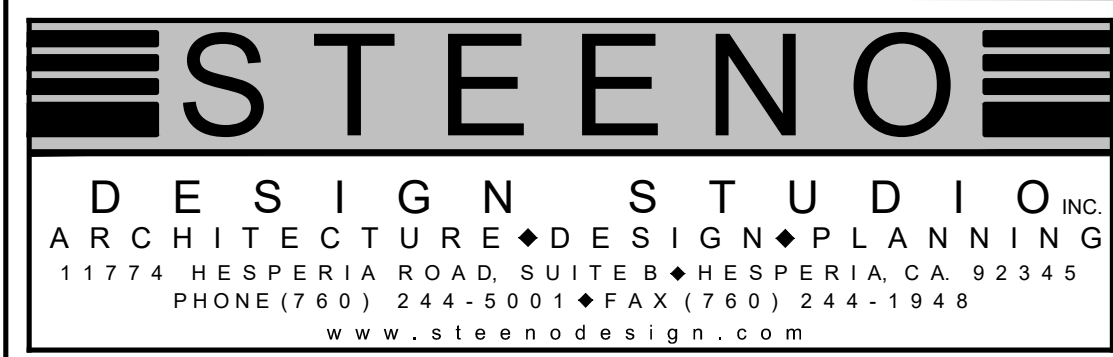
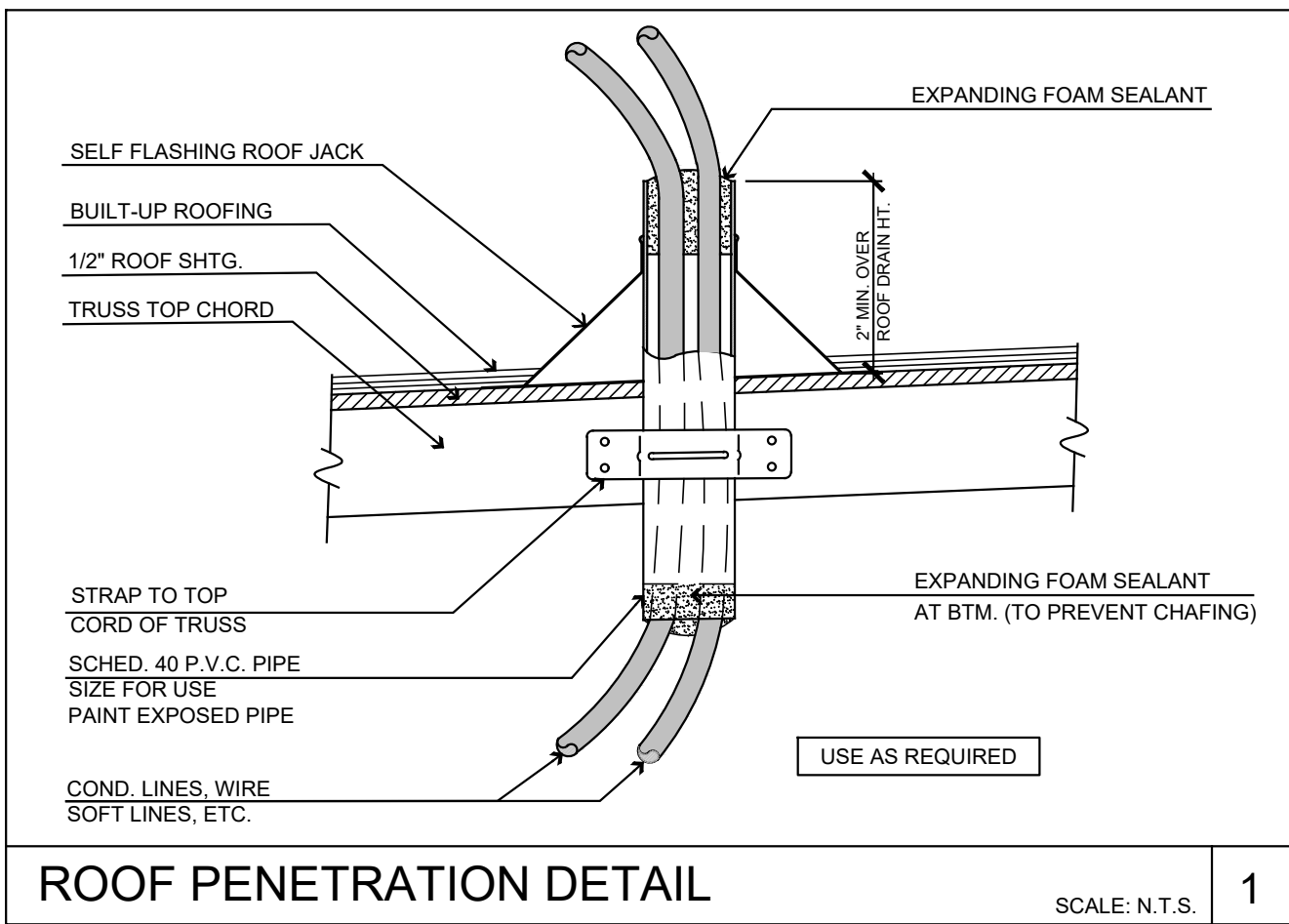
DIFFUSERS S-5 & S-6

EACH UNIT IS CYCLED IN RESPONSE TO ITS ROOM THERMOSTAT DEMAND TO A MINIMUM SETTING OF 30% OF DESIGN FLOW..

REHEAT COIL SCHEDULE					
MARK	MFR. & MODEL NO.	HEATING CAPACITY BTUH	ELECTRICAL CHARACTERISTICS	WT. LBS	REMARKS
RHC-1A RHC-1B	INDECO TYPE QUA 12" X 12"	16,000	5KW @ 208/3/60	60	UL LISTED. FURNISH WITH AIR FLOW SWITCH; CONTACTORS; SAFETIES; TWO STAGE THERMOSTAT.
RHC-2	INDECO TYPE QUA 10" X 10"	6,000	2KW @ 208/3/60	40	
RHC-3	INDECO TYPE QUA 6" X 6	2,000	0.79KW @ 120/1/60	15	

RIGID DUCTWORK GAUGES		
RECTANGULAR SIZES	GAUGE OF SHEETS FOR DUCT SIZES	ROUND DIAMETER
UP TO 12 IN.	26	UP TO 12 IN.
13 TO 30 IN.	24	13 TO 30 IN.
31 TO 42 IN.	22	31 TO 40 IN.
43 TO 60 IN.	20	41 TO 60 IN.
61 IN. AND OVER	18	61 IN. AND OVER

MINIMUM REQUIRED OUTSIDE AIR VENTILATION				
ZONE NAME	VENTILATION FUNCTION	# OF PEOPLE	SUPPLY OSA CFM	CONDITIONED AREA (SF)
ZONE 1 - EXPANSION AREA	MULTIPURPOSE	230	1750	3500
ZONE 2 - EAST OFFICE AREA	OFFICE - OFFICE SPACE	12	300	1700
ZONE 3 - WEST OFFICE AREA	OFFICE/MULTIPURPOSE	16	800	1528
ZONE 4 - CENTRAL OFFICE AREA	OFFICE - OFFICE SPACE	20	700	3450
ZONE 5 - ENTRANCE & TOILETS	COMMON AREAS	10	350	1100
ZONE 6 - COMMUNITY ROOM	ASSEMBLY - FIXED SEATS	62	950	1750
ZONE 7 - CONTROL ROOM	OFFICE - OFFICE SPACE	4	150	220



DATE FINISHED MAY 2023
REVISIONS Δ B&S_08-07-24

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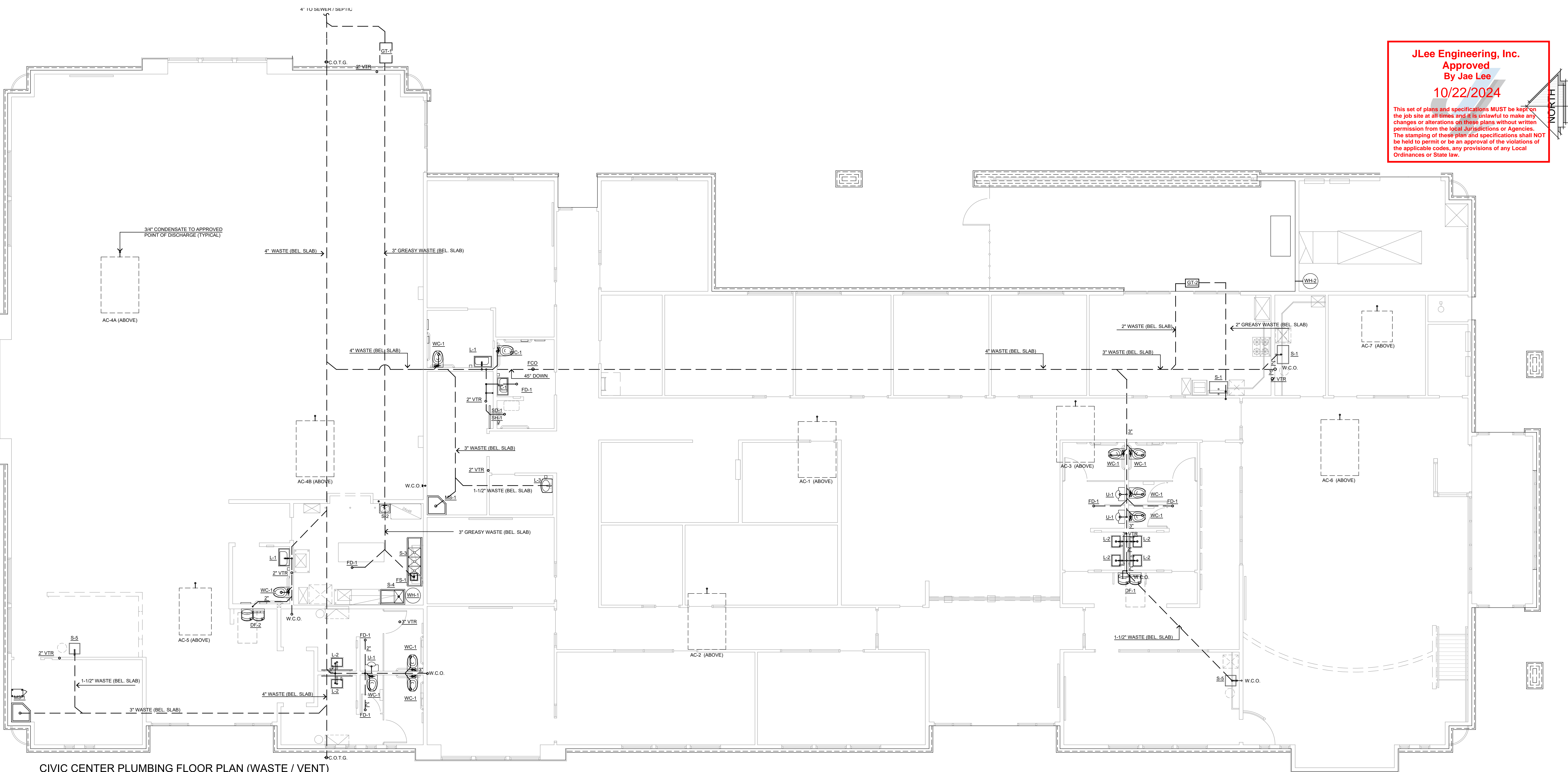
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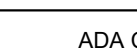
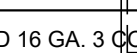
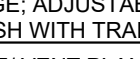
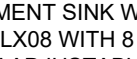

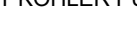
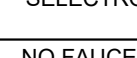
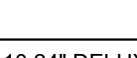
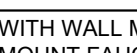

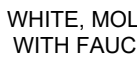
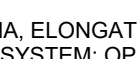

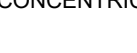
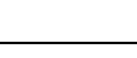

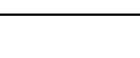
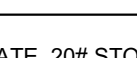



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By Jae Lee
10/22/2024

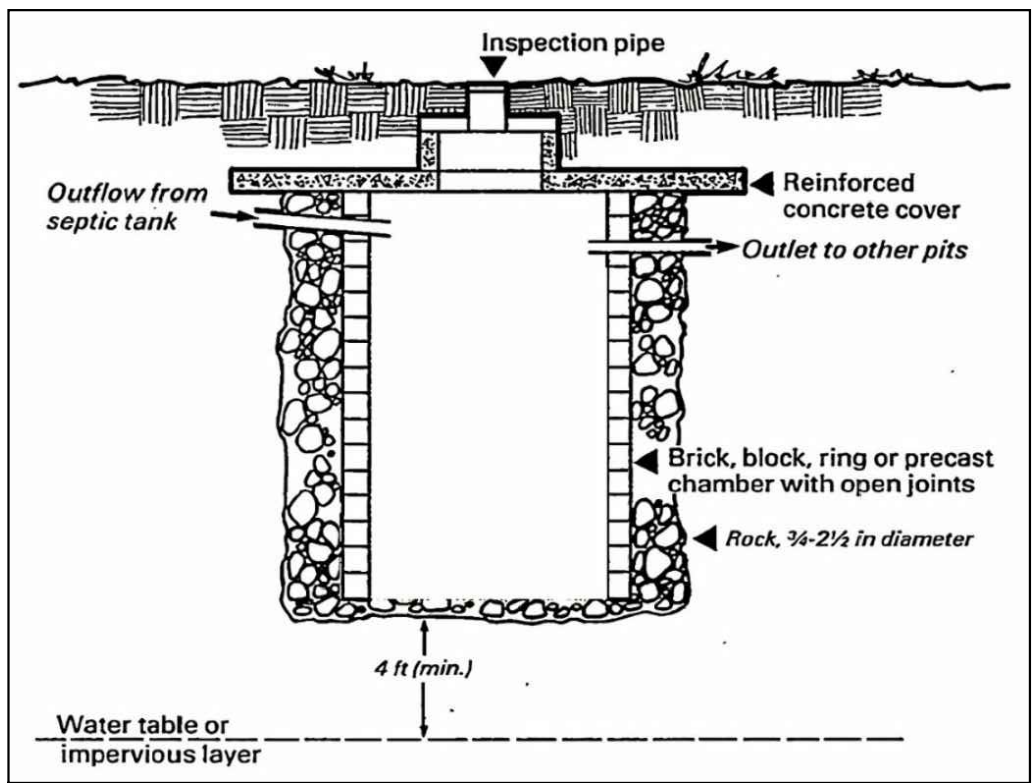
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CIVIC CENTER PLUMBING FLOOR PLAN (WASTE / VENT)
SCALE : 3/16" = 1'-0"

= ID ITEM REFERENCE										FIXTURE SCHEDULE									
MARK	MANUFACTURER & MODEL		NOTES		CONNECTION SIZE - in				MARK	MANUFACTURER & MODEL		NOTES		CONNECTION SIZE - in					
					W	V	HW	CW	GAS					W	V	HW	CW	GAS	
DF-1 REF-2	DRINKING FOUNTAIN GLOBAL INDUSTRIES #761218		ADA COMPLIANT WALL MOUNTED DRINKING FOUNTAIN & BOTTLE REFILLING STATION		1-1/4	1-1/4	-	3/8	-	S-3 REF-3	3 COMP SINK RENEY #6005315152G		79" LONG X 20 1/2" D 16 GA. 3 COMPARTMENT SINK WITH (2) DRAINBOARDS. FURNISH WITH WATERLOO WALL MOUNTED FAUCET W/ 6" CENTERS AND 14" SWING SPOUT	1-1/2	1-1/4	1/2	1/2	-	
FD-1	FLOOR DRAIN J. R. SMITH FIG. 2005		CAST IRON BODY AND FLANGE; ADJUSTABLE NICKEL BRONZE STRAINER. FURNISH WITH TRAP PRIMER. SEE P-1 WASTE/ VENT PLAN FOR LOCATIONS		3	2	-	1/2	-	S-4 REF-4	PREP SINK #FC-1-1818-18R ADVANCE TABCO		16 GA. 1 COMPARTMENT SINK WITH DRAINBOARD. FURNISH WITH FAUCET - EQUIP BY 1/4x 5/8-8VLX08 WITH 8 1/8" SWING SPOUT, 5.2 GPM LAMINAR FLOW DEVICE, 8" ADJUSTABLE CENTERS, AND LEVER HANDLES	1-1/2	1-1/4	1/2	1/2	-	
FS-1	FLOOR SINK ZURN Z1902		CAST IRON BODY; 12" X 12" X 10" SUMP DEPTH; WITH HALF GRATE #29601-003.		3	2	-	1/2	-	S-5 REF-5	BAR SINK KRAUS #KHU101-17		17" UNDERMOUNT SINK BOWL STAINLESS STEEL SINK. FURNISH WITH FAUCET KOHLER PULL DOWN K-30469 "RIVAL"	1-1/2	1-1/4	3/8	3/8	-	
L-1 REF-6 REF-10	WALL MOUNTED LAVATORY CERASTYLE NAMEEK'S ML #031100-U		SINGLE FAUCET HOLE. ADA ACCESSIBLE. COLOR: WHITE. FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY.		1-3/4	1-1/4	3/8	3/8	-	SD-1	SHOWER DRAIN INFINITY DRAIN S-LAG 3836		LINEAR 36" LONG SHOWER DRAIN IN SATIN STAINLESS FINISH	1-1/2					
L-2 REF-8 REF-9	KOHLER RECTANGULAR UNDERMOUNT SINK, STYLE "KATHRYN"		NO FAUCET HOLES. COLOR #7 "BLACK BLACK". FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY.		1-3/4	1-1/4	3/8	3/8	-	SH-1 REF-13	SHOWER KOHLER #K-99243-G		STYLE-"AWAKEN" B110 24" DELUXE THREE FUNCTION HANDSHOWER KIT WITH "FORTE" MASTER SHOWER & 1/2" VOLUME CONTROL VALVE AND TRIM. BOTH IN VIBRANT BRUSHED NICKEL.	1-1/4	1-1/2	1/2			
L-3 REF-10 REF-11	WALL MOUNTED LAVATORY KOHLER "PRIMO" SINK #K-2035-1		WITH WALL MOUNTED PIPING SHROUD IN WHITE COLOR AND SINGLE CENTER MOUNT FAUCET HOLE. FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY.		1-3/4	1-1/4	3/8	3/8	-	U-1	URINAL KOHLER #K-5016-ET "DEXTER LITE" ADA COMP.		WHITE, VITREOUS CHINA. FURNISH WITH 0.125 GALLON FLUSH VALVE; WALL CARRIER.	2	1-1/2	-	3/4	-	
MS-1	MOP SINK FIAT MSB2424		WHITE, MOLDED STONE W/ STAINLESS RINGGUARD, 24" X 24" X 10". FURNISH WITH FAUCET #830-AA, WITH WALL BRACE, VACUUM BREAKER, PAIL HOOK, HOSE END, 9" TRAP.		3	2	1/2	1/2	-	WC-1	WATER CLOSET KOHLER #K-3519 "HIGHLINE" ADA COMPLIANT		WHITE, VITREOUS CHINA, ELONGATED BOWL, 1.0 GALLON FLUSH. FURNISH W/ PRESSURE LITE FLUSH SYSTEM, OPEN FRONT SEAT; SUPPLY WITH STOP VALVE.	3	2	-	1/2	-	
S-1 REF-12 REF-13	BREAK/ COFFEE RM SINK KOHLER "PRIMO" SINK "STRIVE"		29" UNDERMOUNT STAINLESS. FURNISH WITH FAUCET KOHLER PULL DOWN K-30469 "RIVAL"		1-1/2	1-1/4	3/8	3/8	-	WH-1	WATER HEATER RHEEM GHE75SU-100		75 GALLON STORAGE, 130 GPH RECOVERY AT 90°F TEMPERATURE RISE; CONCENTRIC VENT KIT, LOW NOX.	-	-	3/4	3/4	3/4	
S-2 REF-14	HAND SINK ADVANCE TABCO 7-PS-23-EC-SP-2X		WALL MOUNTED HAND SINK W/ FAUCET AND SIDE SPLASH GUARDS		1-1/2	1-1/4	1/2	1/2	-	WH-2	WATER HEATER RHEEM GHE50-76		50 GALLON STORAGE, 100 GPH RECOVERY AT 90°F TEMPERATURE RISE; CONCENTRIC VENT KIT, LOW NOX.	-	-	3/4	3/4	3/4	
REF-15	RANGE SAMSUNG NX60T831TSS/AA		30 INCH SLIDE IN GAS RANGE WITH CONVECTION OVEN WITH FINGERPRINT RESISTANT STAINLESS STEEL FINISH VER. GAS LINE SIZE W/ FINAL MODEL PURCHASED		-	-	-	-	3/4"	GT-1	GREASE TRAP J R SMITH FIG. 8025		25 GPM FLOW RATE, 50# STORAGE CAPACITY, RECESSED COVER	3	2	-	-	-	
										GT-2	GREASE TRAP J R SMITH FIG. 8010		10 GPM FLOW RATE, 20# STORAGE CAPACITY, RECESSED COVER	2	1-1/2	-	-	-	

NOTE
SEE SHEET P-3 FOR DETAILS



SEEPAGE PIT SECTION

NOTE:

PER EHS APPROVED PERCOLATION REPORT AND SEPTIC DESIGN, AND AS NOTED ON SHEET A-0 SITE PLAN IN THIS DRAWING SET, SEPTIC SYSTEM TO INCLUDE: TRAFFIC RATED 3,600 GAL. SEPTIC TANK W/ (2) 28.5" DEEP 5" DIAMETER SEEPAGE PITS, WITH DISTRIBUTION BOX AND 100% EXPANSION AREA PER EHS APPROVED PERC REPORT. THE DEPTH OF THE SEEPAGE PIT SHALL BE MEASURED BELOW THE SEWER PIPING INLET. ALL COMPONENTS TO BE DESIGNED FOR VEHICULAR TRAFFIC FOR STANDARD H-20 WHEEL LOADING

PLUMBING SCOPE OF WORK SUMMARY

INSTALL COMPLETE DOMESTIC WATER (COLD / HOT), WASTE AND NATURAL GAS PIPING TO SERVE DEPICTED NEW STRUCTURE. WORK SHALL INCLUDE INSTALLATION OF INDICATED (OR SIMILAR) FIXTURES.

NOTE:

- ALL PIPE, PIPE FITTINGS, TRAPS, FIXTURES, MATERIAL AND DEVICES USED IN THE PLUMBING SYSTEMS SHALL BE LISTED OR THIRD PARTY CERTIFIED BY AN APPROVED LISTING AGENCY AND SHALL CONFORM TO APPLICABLE RECOGNIZED STANDARDS REFERENCED IN THE 2019 CALIFORNIA PLUMBING CODE.
- THE LEAD CONTENT OF PIPES, PIPE OR PLUMBING FITTINGS, AND FIXTURES INTENDED TO CONVEY OR DISPENSE WATER FOR HUMAN CONSUMPTION SHALL BE IN ACCORDANCE WITH SECTION 116875 OF THE HEALTH AND SAFETY CODE.
- FLOOR AND TRENCH DRAINS SHALL BE IN ACCORDANCE WITH ASME A112.8.3.
- FLOOR SINKS SHALL BE IN ACCORDANCE WITH ASME A112.8.7.
- ROOF, DECK AND BALCONY DRAINS SHALL BE IN ACCORDANCE WITH ASME A112.8.4.
- TRAP SEAL PRIMERS SHALL BE IN ACCORDANCE WITH ASSE 1018 OR ASSE 1044.

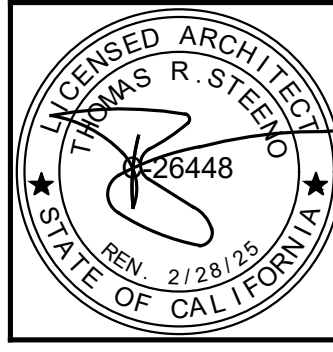
PIPE MATERIAL SCHEDULE									
SERVICE	LOCATION	COPPER	COPPER	COPPER	COPPER	P.V.C.	BLACK	COATED	REMARKS
WATER	INSIDE								
	OUTSIDE								
SANITARY DRAINAGE, ROOF DRAINAGE,	INSIDE								
	OUTSIDE								
SANITARY VENT	INSIDE								
	OUTSIDE								
GAS	INSIDE								
	OUTSIDE								FACTORY EPOXY COATED
STORM DRAIN	INSIDE								
	OUTSIDE								
INDIRECT DRAINAGE	INSIDE								
	OUTSIDE								

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DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE AND ALL APPLICABLE ORDINANCES AND REGULATIONS. THE DESIGN AND CONSTRUCTION SHALL BE THE SOLE PROPERTY OF STEENOD DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.



PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

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PHELAN, CA 92329

For Reference Only

JOB NO.
C23-L60

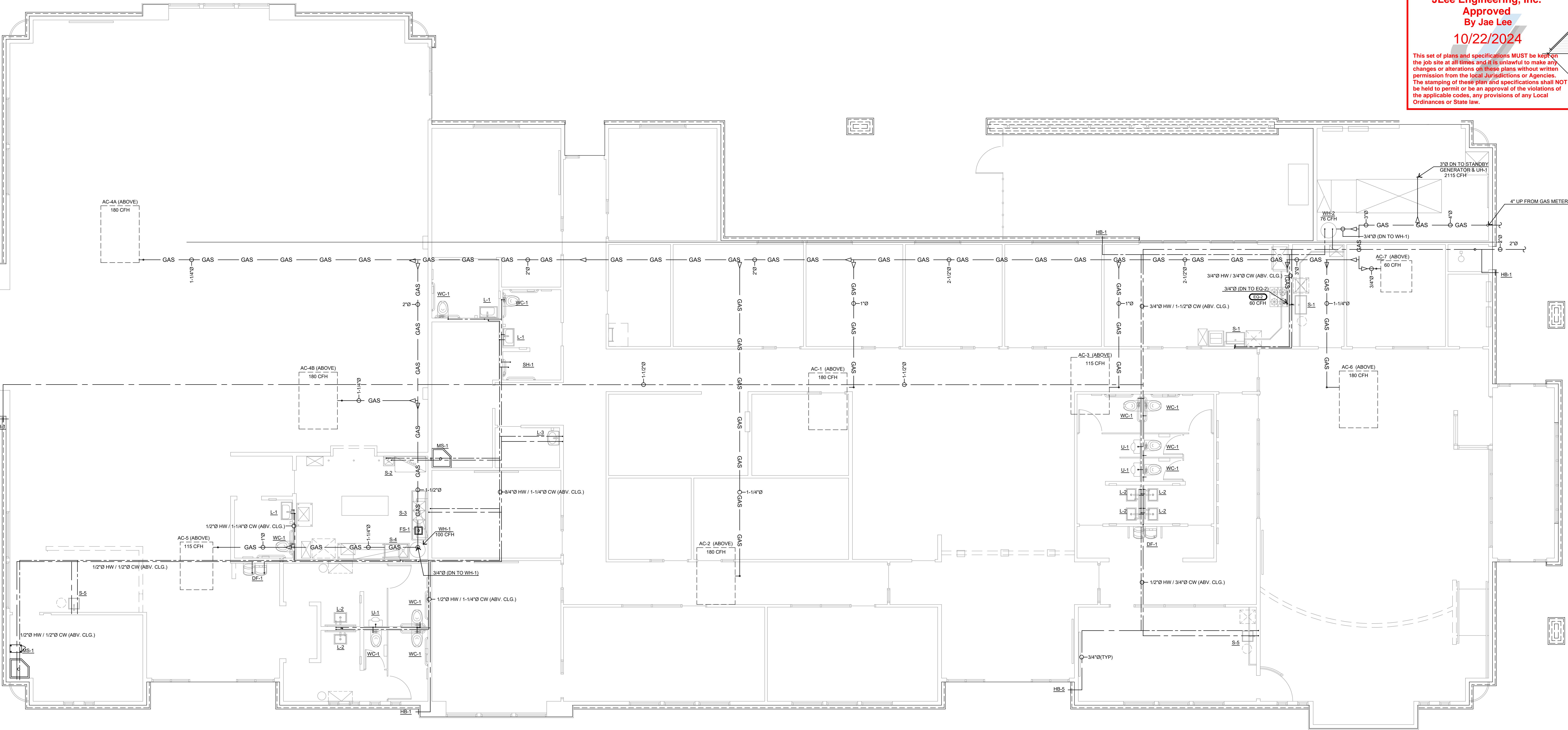
SHEET NAME:
PLUMBING
FLOOR PLAN
(WASTE/VENT)

PAGE

P-1

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

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CIVIC CENTER PLUMBING FLOOR PLAN (COLD / HOT WATER AND GAS)
SCALE : 3/16" = 1'-0"

FIXTURE SCHEDULE									
# = ID ITEM REFERENCE									
MARK	MANUFACTURER & MODEL	NOTES	CONNECTION SIZE - in					MARK	MANUFACTURER & MODEL
			W	V	HW	CW	GAS		
DF-1	DRINKING FOUNTAIN GLOBAL INDUSTRIES #761218	ADA COMPLIANT WALL MOUNTED DRINKING FOUNTAIN & BOTTLE REFILLING STATION	1-1/4	1-1/4	-	3/8	-	S-3	3 COMP SINK REGENCY #8053151020
FD-1	FLOOR DRAIN J. R. SMITH FIG. 2005	CAST IRON BODY AND FLANGE; ADJUSTABLE NICKEL BRONZE STRAINER. FURNISH WITH TRAP PRIMER. SEE P-1 WASTE/ VENT PLAN FOR LOCATIONS	3	2	-	1/2	-	S-4	PREP SINK #FC-1-1818-18R ADVANCE TABCO
FS-1	FLOOR SINK ZURN Z1902	CAST IRON BODY; 12" X 12" X 10" SUMP DEPTH WITH HALF GRATE #29601-003.	3	2	-	1/2	-	S-5	BAR SINK KRAUS #KHU101-17
L-1	WALL MOUNTED LAVATORY CERASTYLE NAMEEK'S ML #031100-U	SINGLE FAUCET HOLE; ADA ACCESSIBLE; COLOR: WHITE. FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY	1-3/4	1-1/4	3/8	3/8	-	SD-1	SHOWER DRAIN INFINITY DRAIN S-LAG 3836
L-2	KOHLER RECTANGULAR UNDERMOUNT SINK, STYLE "KATHERY"	NO FAUCET HOLES. COLOR #7 "BLACK BLACK". FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL W/ 4" DECK PLATE- HARD WIRED POWER SUPPLY SOLD SEPARATELY	1-3/4	1-1/4	3/8	3/8	-	SH-1	SHOWER KOHLER K-99243-G
L-3	WALL MOUNTED LAVATORY KOHLER "PINOK" SINK #K-2035-1	WITH WALL MOUNTED PIPING SHOULD IN WHITE COLOR AND SINGLE CENTER MOUNT FAUCET HOLE. FURNISH WITH AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY	1-3/4	1-1/4	3/8	3/8	-	U-1	URINAL KOHLER #K-5016-ET "DEXTER LITE" ADA COMP.
MS-1	MOP SINK FIAT MSB2424	WHITE, MOLDED STONE W/ STAINLESS RIM GUARD; 24" X 24" X 10". FURNISH WITH FAUCET #830-AA, WITH WALL BRACE, VACUUM BREAKER, PAIL HOOK, HOSE END, P TRAP.	3	2	1/2	1/2	-	WC-1	WATER CLOSET KOHLER #K-3519 "HIGHLINE" ADA COMPLIANT
S-1	BREAK/ COFFEE RM SINK KOHLER 20" K-6408 "STRIVE"	20" UNDERMOUNT STAINLESS. FURNISH WITH FAUCET KOHLER PULL DOWN K-30469 RIVAL.	1-1/2	1-1/4	3/8	3/8	-	WH-1	WATER HEATER RHEEM GHE78SU-100
S-2	HAND SINK ADVANCE TABCO 7-PS-23-EC-SP-2X	WALL MOUNTED HAND SINK W/ FAUCET AND SIDE SPLASH GUARDS	1-1/2	1-1/4	1/2	1/2	-	WH-2	WATER HEATER RHEEM GHE50-76
EQ-2	RANGE SAMSUNG NX60T811SS/AA	30 INCH SLIDE IN GAS RANGE WITH CONVECTION OVEN WITH FINGERPRINT RESISTANT STAINLESS STEEL FINISH VER. GAS LINE SIZE W/ FINAL MODEL PURCHASED	-	-	-	-	3/4"	GT-1	GREASE TRAP J R SMITH FIG. 8025
								GT-2	GREASE TRAP J R SMITH FIG. 8010

GAS LINE SIZE IN ACCORDANCE WITH CPC, TABLE 215.2(1) FOR AN ESTIMATED FLOW OF 3,600 CFH AND A DEVELOPED LENGTH OF 250 FT.

NOTE
SEE SHEET P-3 FOR DETAILS

PIPE MATERIAL SCHEDULE									
SERVICE	LOCATION	COPPER	COPPER	COPPER	COPPER	P.V.C.	BLACK	EPDM	REMARKS
WATER	INSIDE								
	OUTSIDE								
SANITARY DRAINAGE, ROOF DRAINAGE,	INSIDE								
	OUTSIDE								
SANITARY VENT	INSIDE								
	OUTSIDE								
GAS	INSIDE								
	OUTSIDE								FACTORY EPOXY COATED
STORM DRAIN	INSIDE								
	OUTSIDE								
INDIRECT DRAINAGE	INSIDE								
	OUTSIDE								

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DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

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REGISTERED ARCHITECT
JAE R. LEE
25448
2/21/25
STATE OF CALIFORNIA

PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.

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PHELAN, CA 92329

For Reference Only

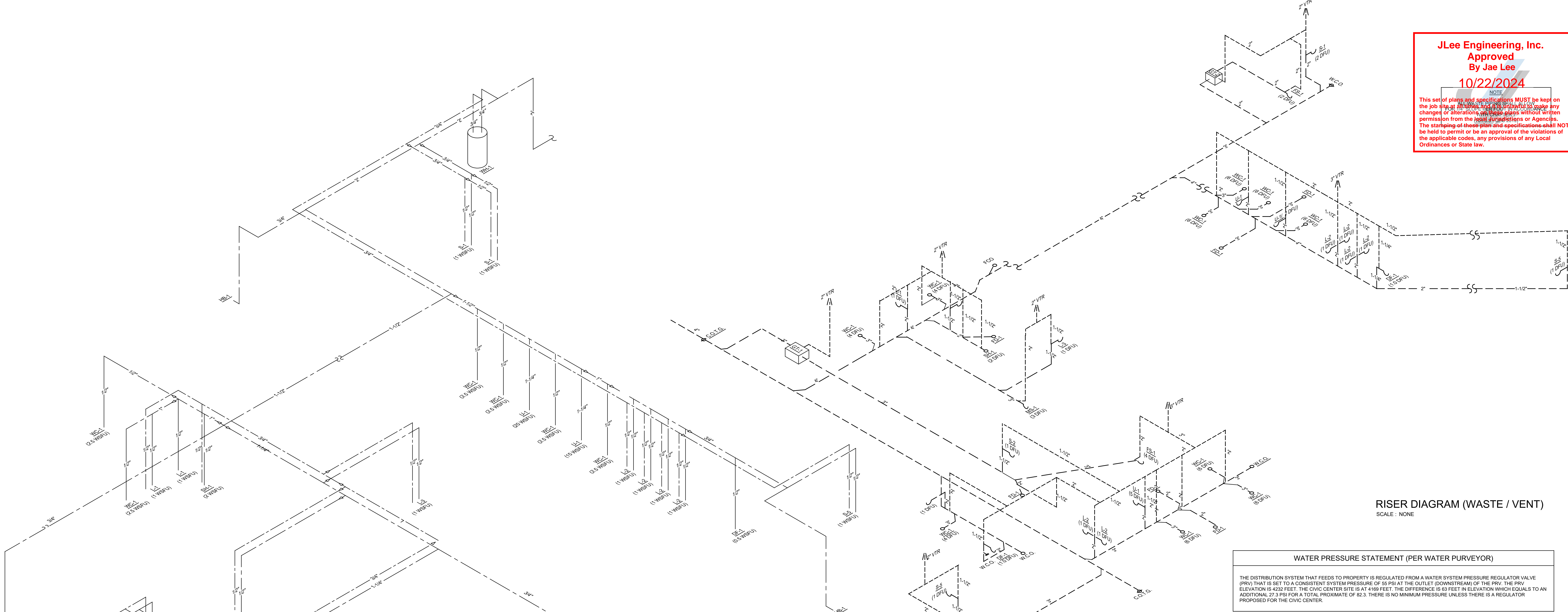
JOB NO.
C23-L60

SHEET NAME:
PLUMBING
FLOOR PLAN
(WATER / GAS)

PAGE
P-2

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

NOTE
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RISER DIAGRAM (WASTE / VENT)
SCALE : NONE

WATER PRESSURE STATEMENT (PER WATER PURVEYOR)

THE DISTRIBUTION SYSTEM THAT FEEDS TO PROPERTY IS REGULATED FROM A WATER SYSTEM PRESSURE REGULATOR VALVE (PRV) THAT IS SET TO A CONSISTENT SYSTEM PRESSURE OF 55 PSI AT THE OUTLET (DOWNSTREAM) OF THE PRV. THE PRV ELEVATION IS 4232 FEET. THE CIVIC CENTER SITE IS AT 4169 FEET. THE DIFFERENCE IS 63 FEET IN ELEVATION WHICH EQUALS TO AN ADDITIONAL 27.3 PSI FOR A TOTAL PROXIMATE OF 82.3. THERE IS NO MINIMUM PRESSURE UNLESS THERE IS A REGULATOR PROPOSED FOR THE CIVIC CENTER.

FIXTURE UNITS - SEWER

FIXTURE TYPE	QUANTITY	FIXTURE UNITS(EACH)	TOTAL UNITS
WATER CLOSET (ASSY)	7	6	42
WATER CLOSET (PUBLIC)	3	4	12
URINALS	3	5	15
LAVATORIES	10	1	10
SINKS	3	1	3
KITCHEN SINKS	2	2	4
MOP SINK	2	3	6
FOUNTAINS	2	1	2
SHOWER	1	2	2
INDIRECT DRAIN	1	4	4
TOTAL			100

PROVIDE MINIMUM 4" LINE AT 1/4" FT. SLOPE

IN ACCORDANCE WITH CPC, TABLE H 201.1(1) PROVIDE MINIMUM 3500 GALLON SEPTIC TANK

PIPE MATERIAL SCHEDULE

SERVICE	LOCATION	COPPER	STEEL	ALUMINUM	P.V.C.	BLACK	STEEL	CAST	IRON	VIEW	REMARKS
WATER	INSIDE										
	OUTSIDE										
SANITARY DRAINAGE, ROOF DRAINAGE,	INSIDE										
	OUTSIDE										
SANITARY VENT	INSIDE										
	OUTSIDE										
GAS	INSIDE										
	OUTSIDE										FACTORY EPOXY COATED
STORM DRAIN	INSIDE										
	OUTSIDE										
INDIRECT DRAINAGE	INSIDE										
	OUTSIDE										

PIPE SIZING PER UPC							
1. MINIMUM WATER SERVICE PRESSURE:						82.3	PSI
2. MAXIMUM WATER SERVICE PRESSURE:						82.3	PSI
If Maximum Water Service Pressure is over 80 PSIG, then PRV is Required per UPC.							
3. HEIGHT OF WATER CLOSET FIXTURE						2.12	PSI
Above water service 5 ft x 0.434 ft/psi							
4. MAXIMUM REQUIRED AT FLUSH TANK FIXTURE:						25	PSI
5. <u>ESTIMATED MAXIMUM FLOW</u>						45	GPM
6. SIZE OF WATER METER:						1.5	INCH
7. PRESSURE DROP THRU METER:						7.0	PSI
Per UPC Appendix Chart A-1.							
8. PRESSURE DROP THRU PRV:						10.0	PSI
9. PRESSURE DROP THRU BACKFLOW PREVENTER:						14.0	PSI
10. TOTAL PRESSURE REQUIRED FOR OPERATION:						58	PSI
Step 3 + Step 4 + Step 7 + Step 8 + Step 9							
11. PRESSURE AVAILABLE FOR FRICTION LOSS:						24	PSI
Step 1 - Step 10							
12. DEVELOPED LENGTH OF PIPE:						201	FEET
From Bldg. to MOST REMOTE fixture.							
13. EQUIVALENT LENGTH OF PIPE:						241.2	FEET
Developed Length (Step 12) + 20% (of Step 12) Fittings.							
14. FRICTION LOSS PER 100 FT LENGTH:						10	PSI
Available Friction Loss (Step 11) x 100 FT / (Step 13)							
PLUMBING FIXTURE SCHEDULE							
FIXTURES	FIXTURE UNITS		NEW		EXISTING		
	PUBLIC	PRIVATE	QTY.	TOTAL FU	QTY.	TOTAL FU	
DRINKING FOUNTAIN	0.5	0.5	2	1	0	0	
WATER CLOSET (F.T.)	2.5	2.5	10	25	0	0	
LAVATORY	1	1	11	11	0	0	
SHOWER	2	2	1	2	0	0	
URINAL (FLUSH VALVE)	5	-	3	15	0	0	
HOSE BIBB	2.5 +1	-	4	5.5	0	0	
MOP SINK	3	-	1	3	0	0	
KITCHEN SINK	2	-	4	8	0	0	
FIXTURE UNIT SUB TOTAL			NEW (70.5)				
FIXTURE UNIT TOTAL			70.5		GPM = 45		
OTHER WATER REQUIRED			FU = 0		GPM = 0		
EXISTING WATER REQUIRED			FU = 0		GPM = 0		
TOTAL WATER REQUIRED			FU = 70.5		GPM = 45		
PIPE SIZE SCHEDULE							
WATER PIPE SIZING FOR FIXTURE UNITS VS FRICTION LOSS IN PSI/100 FT. COLD WATER 8 FT/S AND HOT WATER 5 FT/S.							
PIPE SIZE	CW (Flush Tank)		HW	CW (Flush Valve)			
1/2"	2	2	2	-	-	-	-
3/4"	8	8	8	-	-	-	-
1"	20	17	17	-	-	-	-
1-1/4"	40	40	29	7	-	-	-
1-1/2"	81	48	48	25	-	-	-
2"	260	120	120	136	-	-	-
2-1/2"	474	246	246	358	-	-	-
3"	747	412	412	699	-	-	-

RISER DIAGRAM (NATURAL GAS)

SCALE : NONE

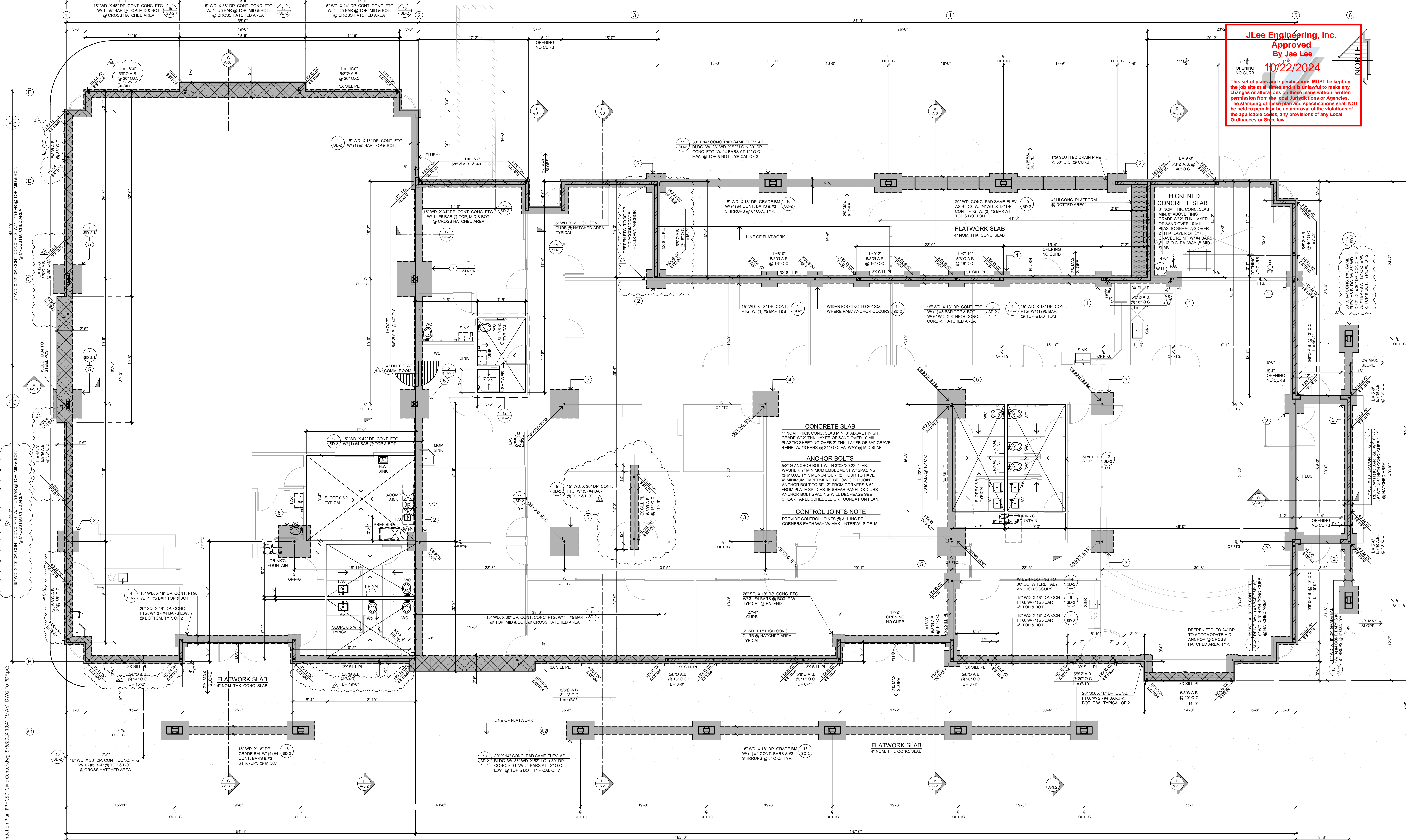
ALL LINES SIZED IN ACCORDANCE WITH 2019 CPC, TABLE 1215.2(1)
MAXIMUM ESTIMATED FLOW = 3540 CFH
MAXIMUM DEVELOPED LENGTH = 250 FT.

RISER DIAGRAM (COLD / HOT WATER)

SCALE : NONE

	DATE FINISHED MAY 2023
	REVISIONS  B&S_08-07-24
DESIGN STUDIO INC. ARCHITECTURE • DESIGN • PLANNING 11774 HESPERIA ROAD, SUITE B • HESPERIA, CA 92345 PHONE (760) 244-5001 • FAX (760) 244-1948 www.steenodesign.com	

<p>THESE PLANS SHALL COMPLY WITH THE CALIFORNIA ARCHITECTURAL AND PLANS CODE WHICH ADOPTS THE INTERNATIONAL BUILDING CODE 2015 EDITION, AS AMENDED BY THE 2015 CODE CORRECTIONS AND THE 2015 CODE ADDENDUM, AND THE 2015 CODE OF PENALTIES, AND THE 2015 CODE OF ENFORCEMENT.</p> <p>THESE DOCUMENTS AND THE INSTRUMENT OF SERVICE INCORPORATED HEREIN, AS AN INSTRUMENT OF SERVICE, ARE THE SOLE PROPERTY OF THE ARCHITECT. NO REPRODUCTION, IN WHOLE OR IN PART, OR ANY PORTION THEREOF, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT SHALL BE UNLAWFUL.</p>	<p>PROJECT: CIVIC CENTER BUILDING</p> <p>PHELAN PIÑON HILLS C.S.D.</p> <p>SITE ADDRESS: A.P.N. 1096-280-10 9035 SHEEP CREEK ROAD PHELAN, CA 92329</p> <p>CONTACT: DON BARTZ</p>
	<p>For Reference Only</p>



JLee Engineering, Inc.
Approved
By **Jae Lee**
10/22/2024

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

FOUNDATION DESIGN CRITERIA

CONC. COMPRESSIVE STRENGTH: ~ 2,500 PSI
PSI ALLOWABLE SOIL BEARING CAPACITY: 1,800 PSF

NOTES:

- ALL HOLD-DOWNS SHALL BE SET IN PLACE BY TEMPLATE PRIOR TO FOUNDATION INSPECTION HOLD-DOWNS SHALL BE RE-TIGHTENED JUST PRIOR TO COVERING THE WALL FRAMING.
- FASTENERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE HOT DIPPED ZINC-COATED, GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER
- HOLD ALL FRAMING BACK 1/2" FROM EDGE OR CURB @ PERIMETER OF BUILDING (SEE SHT. SD-2 FOR DETAILS)

FOUNDATION NOTES

- USE 5/8" X 12" LG. ANCHOR BOLT @ 8" O.C. UNLESS AT SHEAR PANEL AREA WHERE ANCHOR BOLT SIZE AND SPACING SHALL BE BASED ON THERE SHEAR WALL SCHEDULE
- USE 3/8" X 15" LG. BOLT FOR 2-POUR CONCRETE SYSTEM IN ORDER TO PROVIDE 7" EMBEDMENT BELOW COLD JOINT
- ALL ANCHOR BOLTS SHALL HAVE 3"x3"x20" 229" STEEL PLATE WASHER. THE WASHERS ARE TO EXTEND WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SIDE WITH SHEATHING PER SDPW-15 SECTION 4.3.6.4.3.
- ANCHOR BOLTS AND HOLD-DOWNS FOR SHEAR WALLS SHALL BE IN PLACE BEFORE FOOTING INSPECTION
- REFER TO STRUCTURAL GENERAL NOTES SHEET FOR MORE INFORMATION
- PROVIDE ONE ANCHOR BOLT WITHIN 12" OF EACH END OF THE WALL

NOTES/ CONDITIONS ADDED PER SB COUNTY LAND USE SERVICES GEOTECHNICAL REPORT REVIEW SHEET DATED 10-31-2022

- A GEOTECHNICAL REPORT WAS PREPARED FOR THIS PROJECT BY ALR ENGINEERING & TESTING DATED OCTOBER 30, 2013 REVISED AND RE-SUBMITTED APRIL 25, 2023. THIS REVISED, RE-SUBMITTED REPORT AS AMENDED BY THE CONDITIONS OF APPROVAL, IS HEREBY INCORPORATED BY REFERENCE AND IS A PART OF THE FOUNDATION CONSTRUCTION DOCUMENTS. THE RECOMMENDATIONS OUTLINED IN THIS REVISED, RE-SUBMITTED REPORT SHALL BE STRICTLY ADHERED TO DURING THE CONSTRUCTION OF THIS PROJECT
- SITE SOILS IN THE BUILDING PAD AREA SHALL BE OVEREXCAVATED AND RECOMPACTED TO A DEPTH OF THREE (3) FEET BELOW THE EXISTING OR LOWEST OUT GRADE, WHICHEVER IS DEEPER AND THEN SCARIFIED TO A DEPTH OF 12 INCHES. THE AREA OF OVEREXCAVATION SHALL EXTEND AT LEAST 5 FEET LATERALLY BEYOND THE BUILDING FOOTPRINT.
- ALL FILLS SHALL BE COMPACTED TO AT LEAST 90% RELATIVE COMPACTION, PER THE ASTM D1557 TEST METHOD.

- ALL CONTINUOUS FOOTINGS SHALL HAVE A MINIMUM DEPTH OF 12 INCHES. ISOLATED FOOTINGS SHALL HAVE A MINIMUM DEPTH OF 15 INCHES.
- SURFACE RUNOFF SHALL BE DIRECTED AWAY FROM ALL FOUNDATIONS
- COBBLES/ROCKS GREATER THAN 6 INCHES OR GREATER IN SIZE SHALL NOT BE USED IN STRUCTURAL/ENGINEERED FILLS
- THE PROJECT GEOTECHNICAL CONSULTANT SHALL INSPECT AND APPROVE ALL AREAS AND DEPTHS OF OVEREXCAVATION PRIOR TO ANY FILL PLACEMENT. THE PROJECT GEOTECHNICAL CONSULTANT SHALL INSPECT AND APPROVE ALL FOUNDATION EXCAVATIONS PRIOR TO PLACEMENT OF ANY FORMS, STEEL, OR CONCRETE.
- THE PROJECT GEOTECHNICAL CONSULTANT SHALL REVIEW AND APPROVE FOUNDATION, GRADING AND/OR EROSION CONTROL PLANS TO CONFIRM THAT THE RECOMMENDATIONS MADE IN THE ABOVE REFERENCED REVISED, RE-SUBMITTED REPORT IS ADHERED TO IN THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE GEOTECHNICAL CONSULTANT SHALL SIGN AND STAMP THE FOUNDATION, GRADING AND EROSION CONTROL PLANS INDICATING THAT THE PLANS CONFORM TO THE GEOTECHNICAL REPORT RECOMMENDATIONS

SYMBOLS & LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CONC. PAD PER PLAN		6" WD. X 6" HIGH CONC. CURB
	CONC. FTG. PER PLAN (18" MIN. BELOW GRADE PER SOILS REPORT)		SHEAR WALL PANEL LABEL. SEE SHEAR SCHEDULE AND ATTACHED CALCULATIONS FOR SIZING AND NAILING
	SIMPSON HOLD DOWN		DETAIL REFERENCE TOP # = DETAIL NUMBER BOT # = SHEET NUMBER

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DATE FINISHED
MAY 2023

REVISIONS
B&S-08-07-24

THESE PLANS SHALL COMPLY WITH THE 2018 CALIFORNIA BUILDING CODE AND ALL APPLICABLE ORDINANCES AND THE 2018 CALIFORNIA MECHANICAL, ELECTRICAL AND PLUMBING CODES AND THE 2018 ENERGY STANDARDS. THE SOLE PROPERTY OF STEENOD DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

PAD FOOTING SCHEDULE

1	30" SQ. X 18" DP. CONC. PAD FOOTING WITH (3) #4 BARS E.W. AT BOTTOM.	5	54" SQ. X 24" DP. CONC. PAD FOOTING WITH (5) #4 BARS E.W. AT TOP & BOTTOM.
2	36" SQ. X 18" DP. CONC. PAD FOOTING WITH (3) #4 BARS E.W. AT BOTTOM.	6	60" SQ. X 24" DP. CONC. PAD FOOTING WITH (5) #4 BARS E.W. AT TOP & BOTTOM.
3	42" SQ. X 18" DP. CONC. PAD FOOTING WITH (4) #4 BARS E.W. AT BOTTOM.	7	66" SQ. X 30" DP. CONC. PAD FOOTING WITH (6) #4 BARS E.W. AT TOP & BOTTOM.
4	48" SQ. X 24" DP. CONC. PAD FOOTING WITH (4) #4 BARS E.W. AT TOP & BOTTOM.		

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

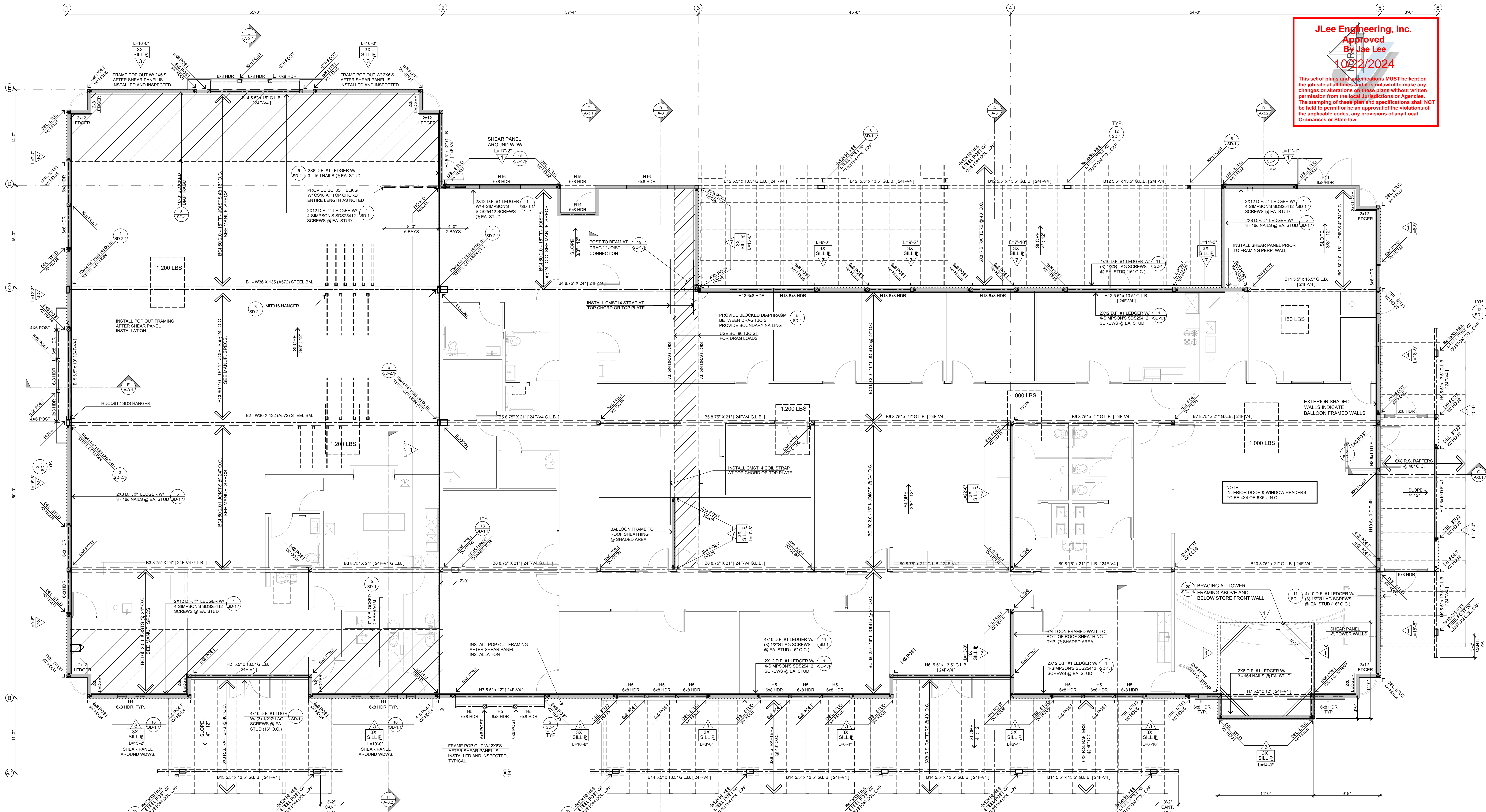
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PHELAN, CA 92329

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JOB NO.
C23-L60

SHEET NAME:
FOUNDATION PLAN

PAGE
S-1



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

ROOF DIAPHRAGM 2x FRAMING
COMMUNITY BUILDING AREA:

USE ZONED 5/8" CD-X PLYWOOD DIAPHRAGM (WITH 2X FRAMING) W/ 10d NAIL

BLOCKED DIAPHRAGM PORTION :

- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.

UNBLOCKED DIAPHRAGM PORTION : NAIL SPACING

- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.

ROOF DIAPHRAGM 2x FRAMING

SE ZONED 58" CD x PLYWOOD DIAPHRAGM (WITH 2X FRAMING) W/ 10g NAILS

BLOCKED DIAPHRAGM PORTION :







- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANEL EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.

UNBLOCKED DIAPHRAGM PORTION : NAIL SPACING

- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANEL EDGES - 12" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.

STRUCTURAL DESIGN SPECIFICATIONS (PER 2019 C.B.C.)	
1. FLOOR LIVE LOAD: N/A PSF UNIFORM, NO LBS. CONCENTRATED, NO ADDITIONAL IMPACT LOADS FLOOR DEAD LOAD: N/A ROOF LIVE LOAD: 30 PSF ROOF SNOW LOAD: 5 PSF EQUIVALENT: 4.156 FT. ROOF DEAD LOAD: 15	F. SEISMIC DESIGN CATEGORY: D G. BASIC SEISMIC-FORCE-RESISTING SYSTEM: BEARING WALL SYSTEMS - LIGHT-FRAMED WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE ON STEEL SHEETS H. REDUNDANCY FACTOR: 1.25 I. SEISMIC RESPONSE COEFFICIENT: CS = 0.022 J. RESPONSE MODIFICATION FACTOR: R = 6.5 K. ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE L. SPECIAL LOADS: NONE M. SYSTEM OR COMPONENTS REQUIRING SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE: NONE
3. WIND DESIGN DATA A. BASIC WIND SPEED: 120 MPH B. WIND IMPORTANCE FACTOR: 1.10 C. OCCUPANCY CATEGORY: IV D. WIND EXPOSURE: C E. INTERNAL PRESSURE COEFFICIENT: GPM: ±0.18 F. COMPONENTS & CLADDING: +1/-1.25 ROOF ELEMENTS: +1/- .25 WALL ELEMENTS:	7. GEOTECHNICAL INVESTIGATION DATA A. SOILS CLASSIFICATION: SM B. SOILS EXPANSION INDEX: 0 C. DESIGN BEARING CAPACITY: 1,800 PSF (SEE ATTACHED SOILS REPORT) B. TRUSS DEPTH REQUIREMENTS: 18"
4. EARTHQUAKE DESIGN DATA A. SEISMIC IMPORTANCE FACTOR: 1.0 B. OCCUPANCY CATEGORY: IV C. MAPPED SPECTRAL RESPONSE ACCELERATIONS: SS1=1206 & S1=401.1, SITE CLASS: D E. SPECTRAL RESPONSE COEFFICIENTS, SDS= 1.206 & SD1= NULL	

NO	DESCRIPTION	4" SPLICE NAILING	ANCHOR BOLTS	SPECIAL FRAMING	ALL SHEAR
△	3/8" C-DX PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	8 - 16d SPL NAILS @ 14" SPL	5#D DIA A.B. @ 80" o.c.		V _{ALL} = 160 lb
△	3/8" STRUCT 1 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	12 - 16d SPL NAILS @ 14" SPL	5#D DIA A.B. @ 40" o.c.		V _{ALL} = 230 lb
△	3/8" STRUCT 1 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	14 - 16d SPL NAILS @ 14" SPL	3x ADJ. FRAMING & 3x SILL PLATE		V _{ALL} = 430 lb
△	3/8" STRUCT 1 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	16 - 16d SPL NAILS @ 14" SPL	3x ADJ. FRAMING & 3x SILL PLATE		V _{ALL} = 550 lb
△	DOUBLE SIDED 3/8" STRUCT 1 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	28 - 16d SPL NAILS @ 14" SPL	3x ADJ. FRAMING & 3x SILL PLATE		V _{ALL} = 860 lb
△	3/8" STRUCT 2 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 12" O.C. AT PANEL EDGES & 12" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	CMSTG TO COR STOP	5#D DIA A.B. @ 10" o.c.	3x ADJ. FRAMING & 3x SILL PLATE	V _{ALL} = 1,100 lb
△	15/32" STRUCT 1 PLYWOOD SHEAR PANELS APPLIED DIRECTLY TO FRAMING W/16d NAILS @ 3" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE SUPPORTS. INSTALL SPECIFIED HOLDOWNS PER STRUCTURAL CALC'S & DIAGRAM.	20 - 16d SPL NAILS @ 10" o.c.	3x ADJ. FRAMING & 3x SILL PLATE		V _{ALL} = 665 lb
NOTE:	1- WOOD FRAMING SHEAR WALLS PER SECTION 2306.3 - AND ALLOWABLE SEISMIC SHEAR VALUES PER AWC SDPWS TABLES 4.3A, 3.4B, 4.3C. FOR ALL SHEAR VALUE PERMITTED TO BE INCREASED TO VALUES FOR 15/32" SHEATHING WITH THE SAME NAILING PROVIDED (d) STUDS ARE SPACED @ 16" O.C. MAX OR (d) PANEL ARE APPLIED W/ LONG DIMENSION ORIENTATION 3- SILL PLATE & ADJOINING FRAMING @ PANEL EDGES ONLY READ WHEN DESIGN V ≤ 200 LBS PER FT PER AWC SDPWS SECTION 4.7 & 3.7c 4- ANCHOR BOLTS (ASTM A-307) MUST HAVE MIN EMBEDMENT 7" OR 3/4" X 20" V LASHERS. ALL NAIL TO BE COMMON NAILS - 6d (16" X 1 1/2") 5- NAILS (D) 12" X 1 1/2" DIA. - 10d (NAILS 3" - 14" DIA)				

SYMBOLS & LEGEND			
SYMBOL		DESCRIPTION	
		6x6 / 4x6 WOOD POST OR DBL. STUD AS NOTED	
		SIMPSON HOLD DOWN	
		SIMPSON HANGER (OR EQUIVALENT)	
		SHEAR WALL PANEL LABEL SEE SHEAR SCHEDULE ATTACHED CALCULATIONS FOR SIZING AND NAILING	
		DETAIL REFERENCE TOP # = DETAIL NUMBER BOT. # = SHEET NUMBER	
		USE 3x SILL LENGTH OF SHEAR PANEL @ PANELS AS NOTES PER PLAN	


SPECIAL INSPECTIONS				(2019 CBC SECTION 1704)	
ITEM		REQUIRED	ITEM		REQUIRED
A. SOL'S COMPLIANCE PRIOR TO FOUNDATION INSPECTION		NOT REQUIRED	F. STRUCTURAL CONCRETE OVER 2500 PSI		NOT REQUIRED
B. STRUCTURAL WOOD		YES	G. STEEL STRENGTH HOLDING TENSILE		YES
C. SUSPENDED CEILINGS		NOT REQUIRED	H. EXPANSION EPOXY ANCHORS		NOT REQUIRED
D. STRUCTURAL MASONRY		NOT REQUIRED	I. WOOD CONSTRUCTION		NOT REQUIRED
E. FIELD WELDING		YES	J. SEISMIC FORCE RESISTING SYSTEM		YES

STEENO

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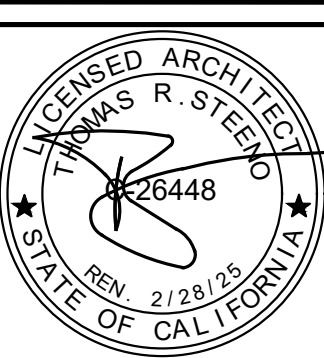
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REVISIONS

 B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE WHICH ADOPTS THE 2019 CMC, 2019 CPC, 2019 CEC, 2019 CFC, 2019 CRC, AND THE 2019 ENERGY STANDARDS.

THESE DOCUMENTS AND THE DESIGN AND IDEAS INCORPORATED HEREIN, AS AN INSTRUMENT OF A PROFESSIONAL SERVICE ARE THE SOLE PROPERTY OF STENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.



PROJECT: CIVIC CENTER BUILDING

THELAN PIÑON HILLS

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PHELAN, CA 92329

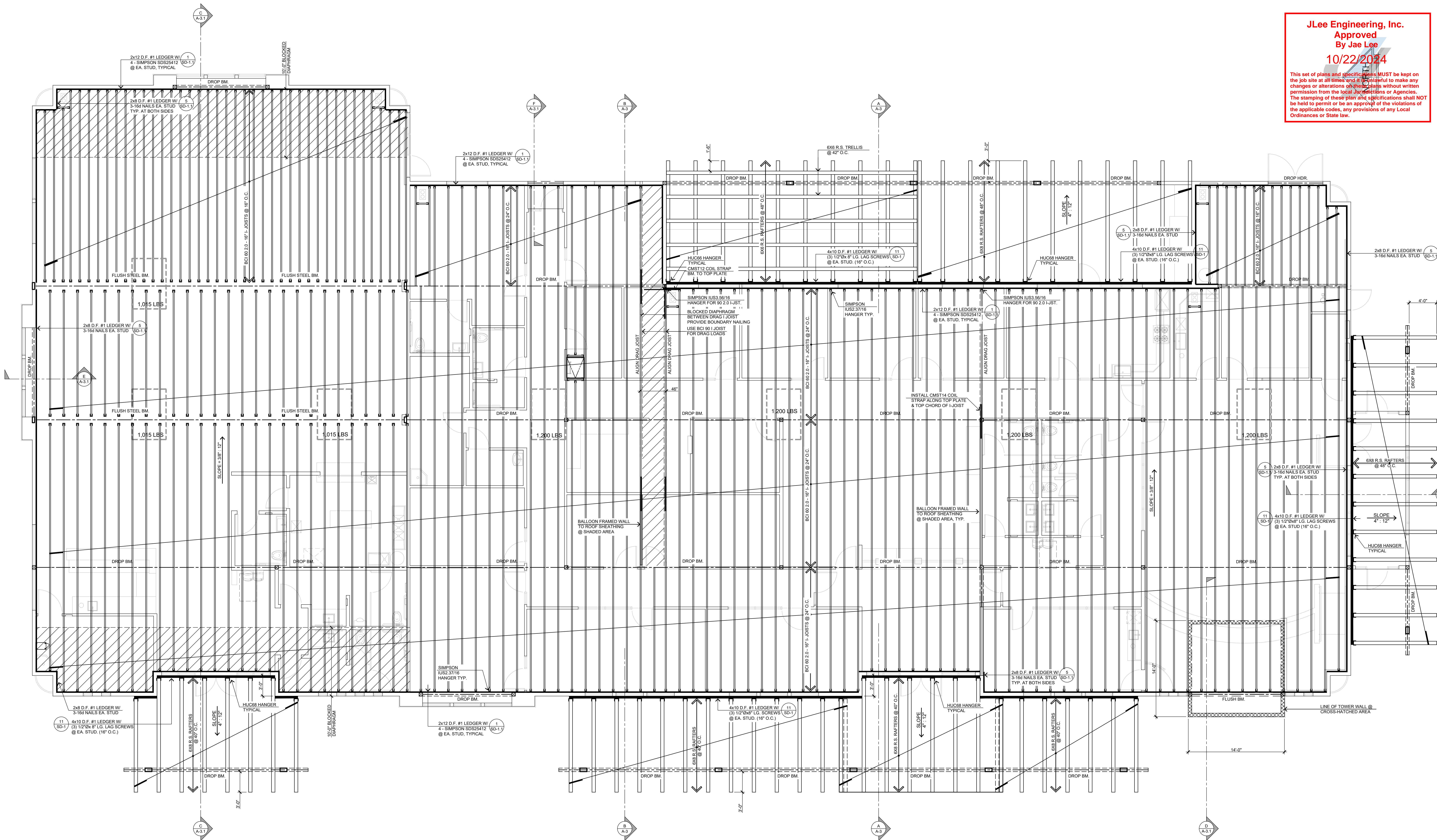
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JOB NO. <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">C23-L60</div>	PAGE <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">S-2</div>
SHEET NAME: <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">STRUCTURAL PLAN</div>	

10/22/2024

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.



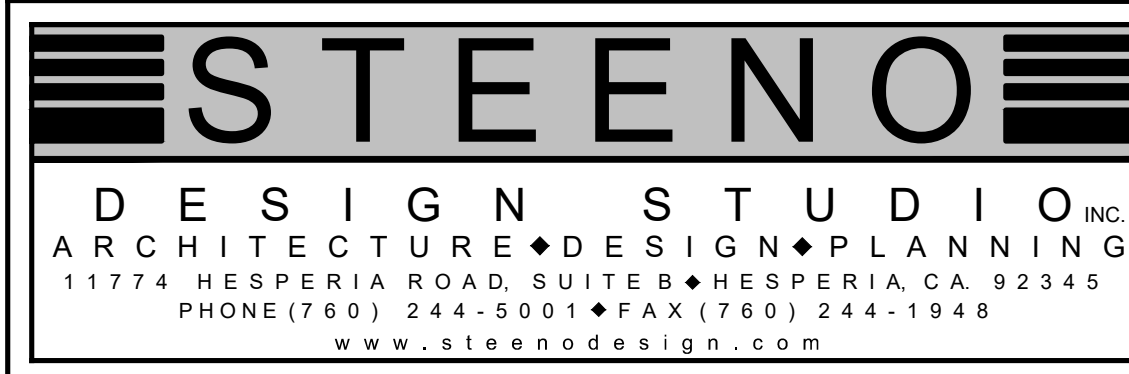
ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

ROOF DIAPHRAGM 2x FRAMING

EXPANSION AREA BUILDING:
USE ZONED S4P CD-X PLYWOOD DIAPHRAGM (WITH 2X FRAMING) W/ 10d NAILS
BLOCKED DIAPHRAGM PORTION:
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 4" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.
UNBLOCKED DIAPHRAGM PORTION - NAIL SPACING
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.

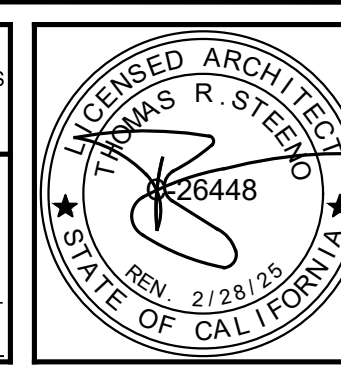
ROOF DIAPHRAGM 2x FRAMING

USE ZONED S4P CD-X PLYWOOD DIAPHRAGM (WITH 2X FRAMING) W/ 10d NAILS
BLOCKED DIAPHRAGM PORTION:
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.
UNBLOCKED DIAPHRAGM PORTION - NAIL SPACING
- ALONG DIAPHRAGM BOUNDARIES - 6" O.C.
- ALONG ALL OTHER PANELS EDGES - 6" O.C.
- ALONG INTERMEDIATE SUPPORTS - 12" O.C.



DATE FINISHED MAY 2023
REVISIONS B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE (TYPICALLY THE 2019 CODE WITH CALIFORNIA AMENDMENTS) AND THE 2019 ENERGY STANDARDS. THESE DOCUMENTS AND THE DESIGN AND CONSTRUCTION THEREOF ARE THE SOLE PROPERTY OF STEENOD DESIGN STUDIO, INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

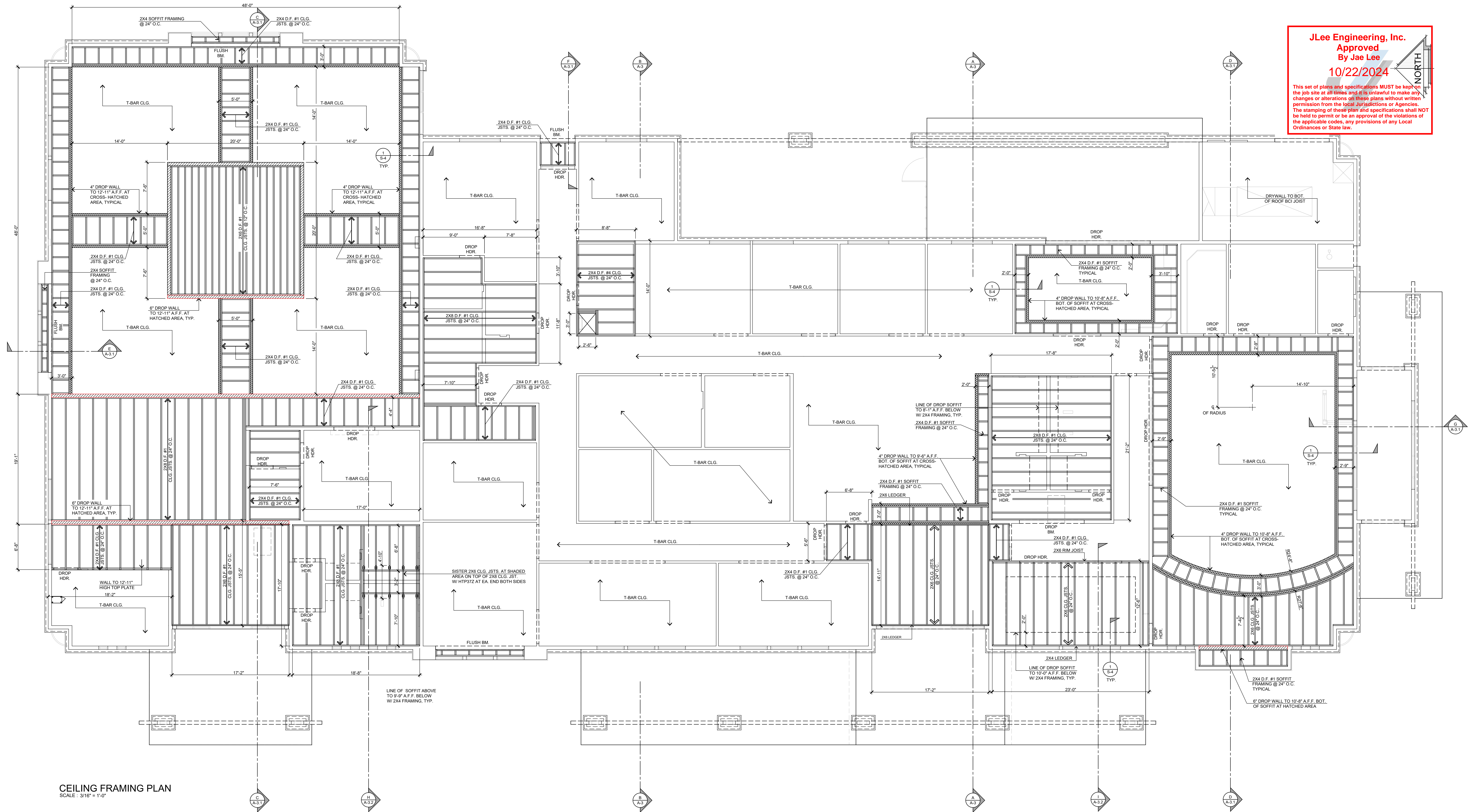


PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS: A.P.N. 3006-281-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329

JOB NO. C23-L60
SHEET NAME: ROOF FRAMING PLAN
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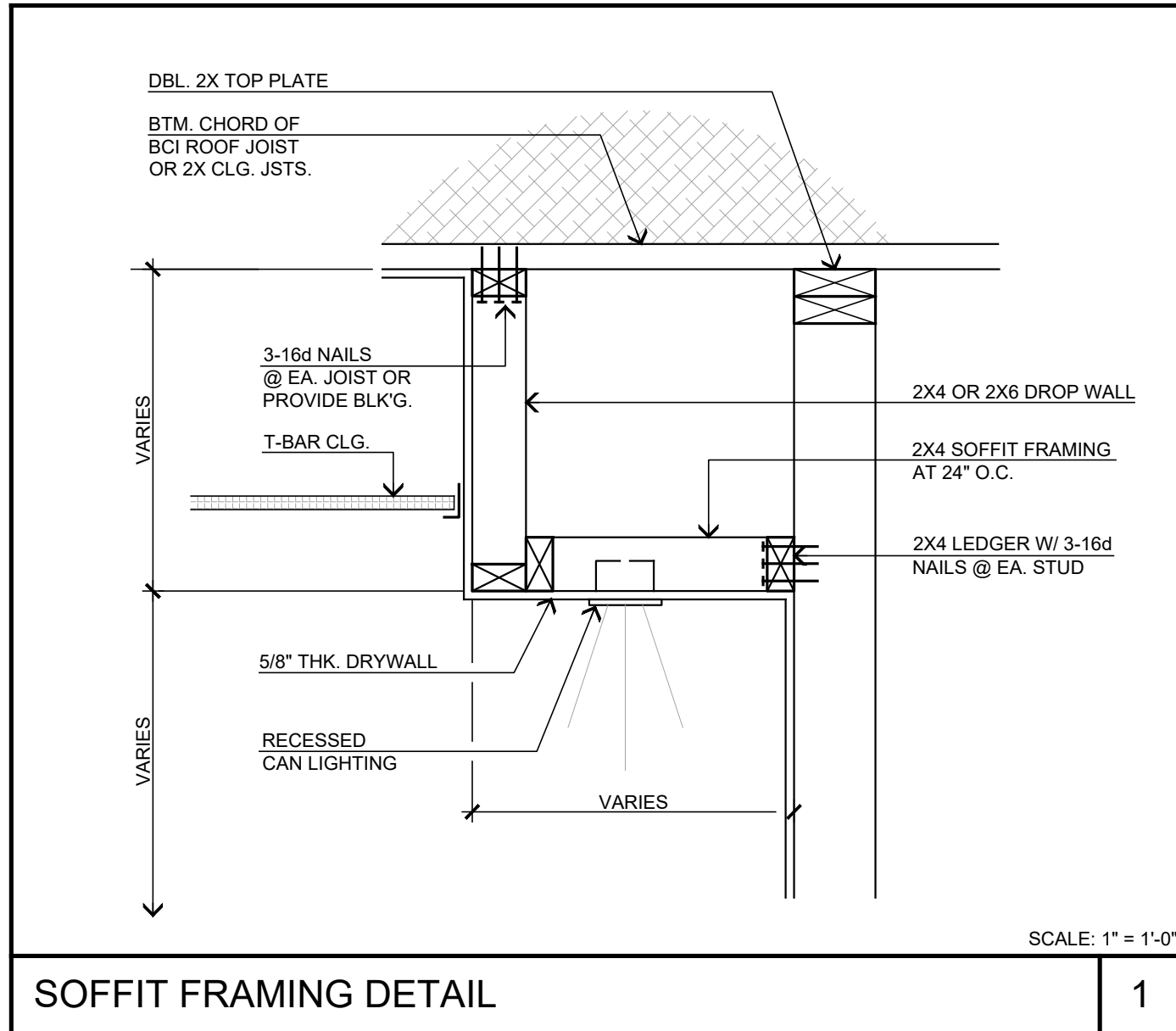
S:\2023\Aproyectos\02 - Commercial - P60 - PHHCSD - Civic Center\5-4 Ceiling Framing Plan, PHHCSD, Civic Center.dwg, 9/6/2024, 10:45:50 AM, DWG To PDF.pct



JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

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CEILING FRAMING PLAN
SCALE : 3/16" = 1'-0"



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THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE (TYPICAL) AND THE 2019 CALIFORNIA ENERGY STANDARDS (TYPICAL). THESE DOCUMENTS AND THE DESIGN AND AS-BUILT INSTRUMENT OF SERVICE ARE THE SOLE PROPERTY OF STEENOR DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

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REGISTERED ARCHITECT
JAE LEE
255448
STATE OF CALIFORNIA
EXPIRATION DATE 2/28/25

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

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C23-L60

SHEET NAME:
CEILING FRAMING PLAN

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GENERAL NOTES:

1. ALL CONSTRUCTION WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE 2019 EDITION OF THE CALIFORNIA BUILDING CODE EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE NOTED OR SHOWN ON THE PLANS.
2. THE PLANS SHALL BE REVIEWED FOR DIMENSIONAL & EXISTING SITE CONFORMANCE WITH THE PLANS BY THE CONTRACTOR BEFORE STARTING WORK. THE ARCHITECT & ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES.
3. WORKING DIMENSIONS SHALL NOT BE SCALED FROM DRAWINGS.
4. NOTES AND DETAILS ON DRAWINGS SHALL PRECEDE THESE GENERAL NOTES.
5. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION, BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING THE ENTIRE COURSE OF CONSTRUCTION. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR FIELD INSPECTION/OBSERVATION OF THE ABOVE ITEM.
6. THE VIBRATIONAL EFFECTS OF ANY MECHANICAL EQUIPMENT HAVE NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER.
7. CONCRETE SLABS ON GRADE HAVE NOT BEEN DESIGNED BY THE STRUCTURAL ENGINEER.
8. ALLOWABLE SOIL BEARING PRESSURE TO BE A MINIMUM OF 1,800 PSF UNLESS A SOIL REPORT IS PROVIDED. SOILS IN THE BUILDING AREA & BEYOND SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE COMPACTION PER U.B.C.
9. AT THE BEGINNING OF EACH JOB THE CONTRACTOR SHALL MEET WITH THE LOCAL BUILDING OFFICIAL TO CONFIRM INSPECTION REQUIREMENT OF THE LOCAL JURISDICTION.

FOUNDATION NOTES:

1. ALL SUBGRADE PREPARATION FOR BEARING, FILL MATERIAL, AND PAVEMENT/SLAB BASE SHALL BE INSPECTED BY A REPRESENTATIVE OF THE SOIL ENGINEER, AND LOCAL BUILDING INSPECTOR, IF REQUIRED, PRIOR TO THE PLACING OF CONCRETE.
2. THE MINIMUM BOLTING FOR SILL PLATES TO FOUNDATION SHALL BE 5/8" DIAMETER ANCHOR BOLTS WITH 7" MIN. EMBEDMENT IN CONCRETE WITH SPACING NO GREATER THAN 6" O.C. OR FURTHER THAN 12" FROM CORNERS (MIN. 2 BOLTS PER PIER). SEE FOUNDATION PLAN AND SHEAR SCHEDULE FOR FURTHER BOLTING REQUIREMENTS.
3. PLATE WASHERS A MINIMUM OF 3 INCH BY 3 INCH BY 1/4 INCH THICK SHALL BE USED ON EACH ANCHOR BOLT.
4. SLAB ON GRADE: MINIMUM 4 INCH CONCRETE SLAB WITH 6X6-10/10 W.W.M. @ CENTER OF SLAB THICKNESS OR WITH FIBER MESH OVER 2 INCH OF SAND OVER 6 MIL. VISQUEEN OVER COMPACTED SOIL UNLESS NOTED OTHERWISE ON PLAN.
5. PIPE OR DUCTS THAT EXCEED ONE THIRD THE SLAB OR CONCRETE WALL THICKNESS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED.
6. FOR SILL BOLTING AT EXISTING FOOTINGS USE "RED" HEAD #308 #1372 THE SAME SIZE & SPACING AS CALLED FOR ON PLANS (MINIMUM 2-3/4" EMBEDMENT).

CONCRETE NOTES:

1. UNLESS OTHERWISE NOTED ON PLANS CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI IN 28 DAYS.
2. CEMENT SHALL CONFORM TO ASTM C-150.
3. AGGREGATE SHALL CONFORM TO ASTM C-33.
4. CORNERS OF SLAB, BEAMS, WALLS & COLUMNS SHALL BE FORMED WITH A 3/4" CHAMFER UNLESS NOTED OTHERWISE ON PLANS.
5. FOR FLOOR SLAB, PROVIDE 1" DEEP SAW CUTS OR CONSTRUCTION JOINTS AT A MAXIMUM OF 18 FEET O.C. EACH WAY, IN SQUARE PATTERN, U.N.O.

REINFORCING STEEL NOTES:

1. REINFORCING STEEL SHALL CONFORM TO THE ASTM A615, GRADED AS NOTED:
ALL #4 BARS - GRADE 40
#4 BARS IN SLABS OR SITE WORK - GRADE 40
#4 BARS IN WALLS AND FOUNDATION - GRADE 60
#5 BARS AND LARGER - GRADE 60
2. ALL REINFORCING STEEL, ANCHOR BOLTS, AND OTHER INSERTS SHALL BE SECURED IN PLACE PRIOR TO PLACING CONCRETE OR GROUTING OF MASONRY.
3. REINFORCING STEEL MAY BE LAP SPICED WITH 50 BAR DIAMETER IN MASONRY OR 40 BAR DIAMETER IN CONCRETE WITH MIN. 18" LAP.
4. PROVIDE THE FOLLOWING MINIMUM CONCRETE COVER:
SURFACE CAST AGAINST EARTH - 3"
EXPOSED TO EARTH OR WEATHER - 2"
NOT EXPOSED TO WEATHER OR EARTH - 1"
BEAM AND COLUMN - 1.5"
SLAB ON GRADE - MID DEPTH
5. NUMBER 5 OR LARGER REINFORCING BARS SHALL NOT BE RE-BENT.
6. PROVIDE DOWELS IN FOOTINGS AND/OR GRADE BEAMS THE SAME SIZE AND NUMBER AS VERTICAL WALL OR COLUMN REINFORCING. DOWELS SHALL HAVE A MINIMUM PROJECTION EQUAL TO STANDARD LAP SPICE UNLESS NOTED OTHERWISE.

LUMBER

1. ALL LUMBER SHALL BE DOUGLAS FIR-LARCH VISUALLY GRADED PER WCLB/WPPA GRADING RULES UNLESS NOTED OTHERWISE ON PLANS:
2x JOISTS & RAFTERS - No. 2
4x, 6x & LARGER BEAMS - No. 1
PLATES, BLOCKING & STUDS - STUD GRADE
2. GLUED-LAMINATED TIMBER SHALL BE DOUGLAS FIR COMBINATION 24F-V4 DF/DF, INDUSTRIAL APPEARANCE WITH EXTERIOR GLUE, (FB=2400 PSI, FV=165 PSI, E=18000000 PSI) AN A.I.T.C. CERTIFICATE OF COMPLIANCE FOR GLUED LAMINATED WOOD MEMBER SHALL BE GIVEN TO THE BUILDING INSPECTOR PRIOR TO INSTALLATION. (1) USE V8 FOR CANTILEVER BEAMS AND V4 FOR SIMPLE SPAN BEAM.
3. PLYWOOD SHEATHING SHALL CONFORM TO THE REQUIREMENT OF LATEST EDITION OF U.S. PRODUCT STANDARD PS-1 AND SHALL BE GRADE MARKED IN ACCORDANCE WITH APA.
4. ALL SILLS AND PLATES RESTING ON CONCRETE OR MASONRY AND WITHIN 48" OF EARTH SHALL BE PRESSURE TREATED DOUGLAS FIR.
5. ALL NAILS SHALL BE COMMON NAILS. BOX NAILS ARE NOT ACCEPTABLE UNLESS NOTED OTHERWISE ON PLANS.
6. TOP PLATES TO BE DOUBLE 2X UNLESS NOTED OTHERWISE. LAP 48" MIN. WITH MINIMUM OF 8-16D THRU EACH SIDE OF SPLICE UNLESS NOTED OTHERWISE ON PLANS.

WALL FRAMING:

1. UNLESS OTHERWISE NOTED ON PLANS, WOOD STUDS SHALL BE AS FOLLOWS:
-2X4 @ 16" O.C. (BEARING WALL) SUPPORTING A MAX OF ONE FLOOR AND ONE ROOF SHALL HAVE A MAX HEIGHT OF 10 FEET.
-2X4 @ 16" O.C. (NON-BEARING WALL) SHALL HAVE A MAX HEIGHT OF 14 FEET.
-2X4 @ 16" O.C. (BEARING WALL) SUPPORTING A MAXIMUM OF TWO FLOORS AND ONE ROOF SHALL HAVE A MAX HEIGHT OF 10 FEET.
-2X6 @ 16" O.C. (NON-BEARING WALL) SHALL HAVE A MAXIMUM HEIGHT OF 20 FEET.
2. RAKE WALLS ADJACENT TO SLOPED CEILINGS SHALL BE BALLOON FRAMED. DOUBLE TOP PLATES SHALL ALWAYS BE SUPPORTED BY A ROOF OR CEILING DIAPHRAGM.
3. SHEAR WALL PANEL MUST BE CONTINUOUS TO THE TOP PLATE. SHEATHING SHALL HAVE ALL EDGES BLOCKED & AND APPROPRIATE SHEAR TRANSFER THRU CEILING OR SOFFIT FRAMING.
4. PROVIDE 1X6 LET-IN BRACING @ APPROXIMATE 45 DEGREES EVERY 25' IN ALL STUD WALL NOT SHEATHED. BRACES TO RUN CONTINUOUS FROM TOP PLATE TO SILL PLATE.
5. DOUBLE TOP PLATE SHALL BE LAPPED MIN. 48" AT ALL SPLICES AND SHALL OVERLAP AT CORNERS.
6. BORING AND NOTCHING OF WALL STUDS SHALL BE AS FOLLOWS:
NOTCHING MAXIMUM: 25% OF WIDTH ON BEARING WALLS
40% OF WIDTH ON NON-BEARING WALLS
BORING MAXIMUM: 60% OF WIDTH ON BEARING WALLS
60% OF WIDTH ON NON-BEARING WALLS
NOTE: A MINIMUM OF 5/8" CLEARANCE FROM EDGE OF STUD TO HOLE SHALL BE PROVIDED

ROOF FRAMING:

1. ROOF SHEATHING: MINIMUM 5/8" CDX STRU. II PLYWOOD PANEL INDEX NO. 2410 WITH EXTERIOR GLUE. USE 8D NAILS @ 6" O.C. @ ALL EDGES, BOUNDARIES AND SHEAR WALLS. AND 12" O.C. IN FIELD. NO BLOCKING IS REQUIRED UNLESS NOTED OTHERWISE ON PLANS.
2. FRAMING AROUND OPENINGS, TRIMMER AND HEADER JOISTS SHALL BE DOUBLED AND SUPPORTED BY HANGERS PER CODE.
3. CEILING JOISTS PER CBC TABLE 2308.10.2:
-2x6 @ 16" O.C. - MAX SPAN = 17'-8"
-2x8 @ 16" O.C. - MAX SPAN = 23'-0"

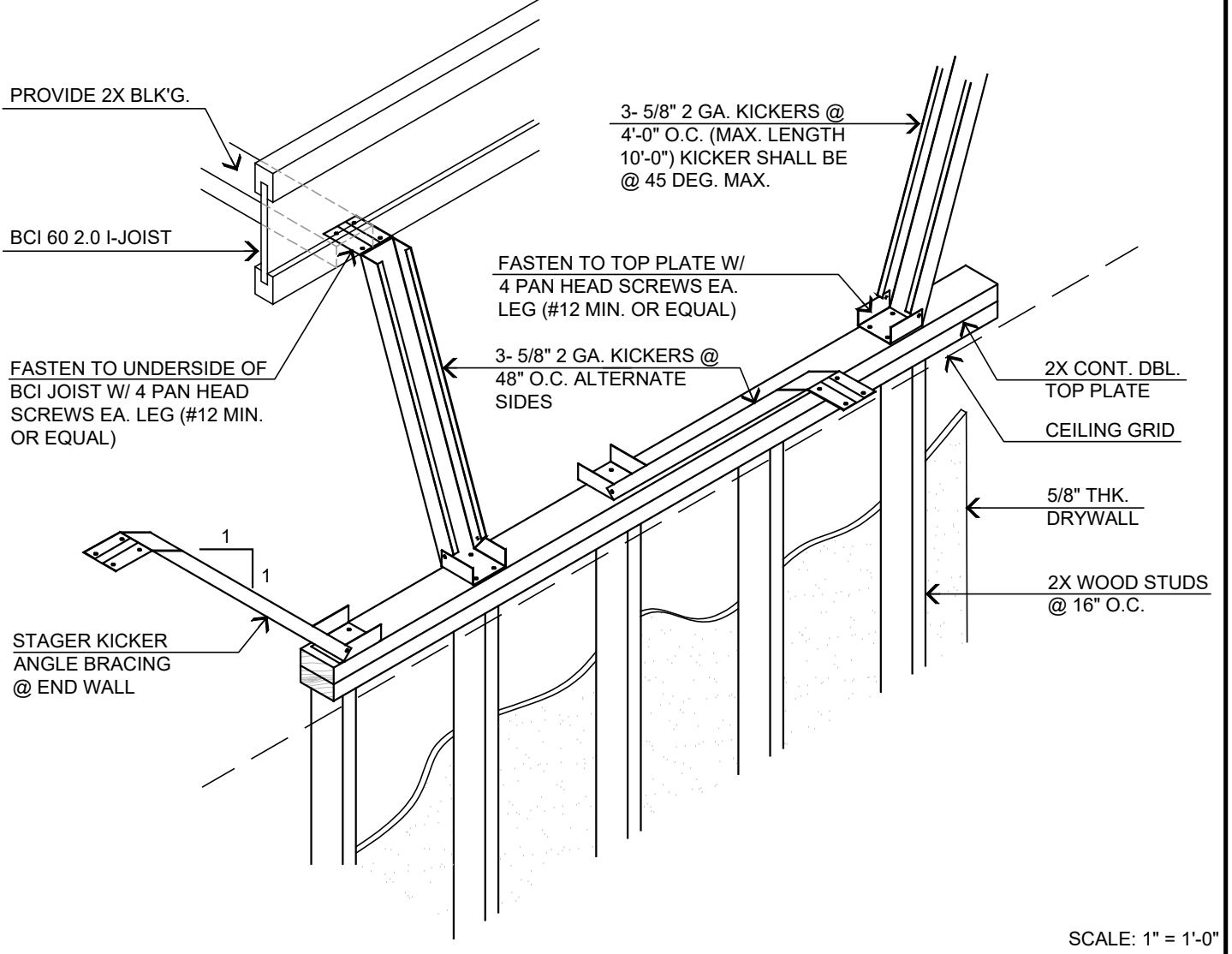
WOOD FRAMING NOTES:

1. FRAMING SHALL COMPLY WITH CHAPTER 23 OF THE LATEST CALIFORNIA BUILDING CODE.
2. ALL CONNECTING HARDWARE, JOIST HANGERS, THE STRAPS, ETC. SHALL BE SIMPSON STRONG-TIE UNLESS NOTED OTHERWISE ON PLANS.
3. UNLESS NOTED OTHERWISE ON PLANS, ALL POSTS SHALL HAVE SIMPSON "PC" CONNECTORS AT TOP AND SIMPSON "BC" OR "BCO" CONNECTORS AT BASES.
4. USE SIMPSON U-HANGERS ON ALL JOIST/BEAM CONNECTIONS UNLESS NOTED OTHERWISE ON PLANS.
5. ALL BOLTS BEARING ON WOOD SHALL HAVE WASHERS UNDER HEAD OR NUTS. HOLE FOR BOLTS SHALL BE BORED 1/32" TO 1/16" LARGER THAN NOMINAL BOLT DIAMETER.

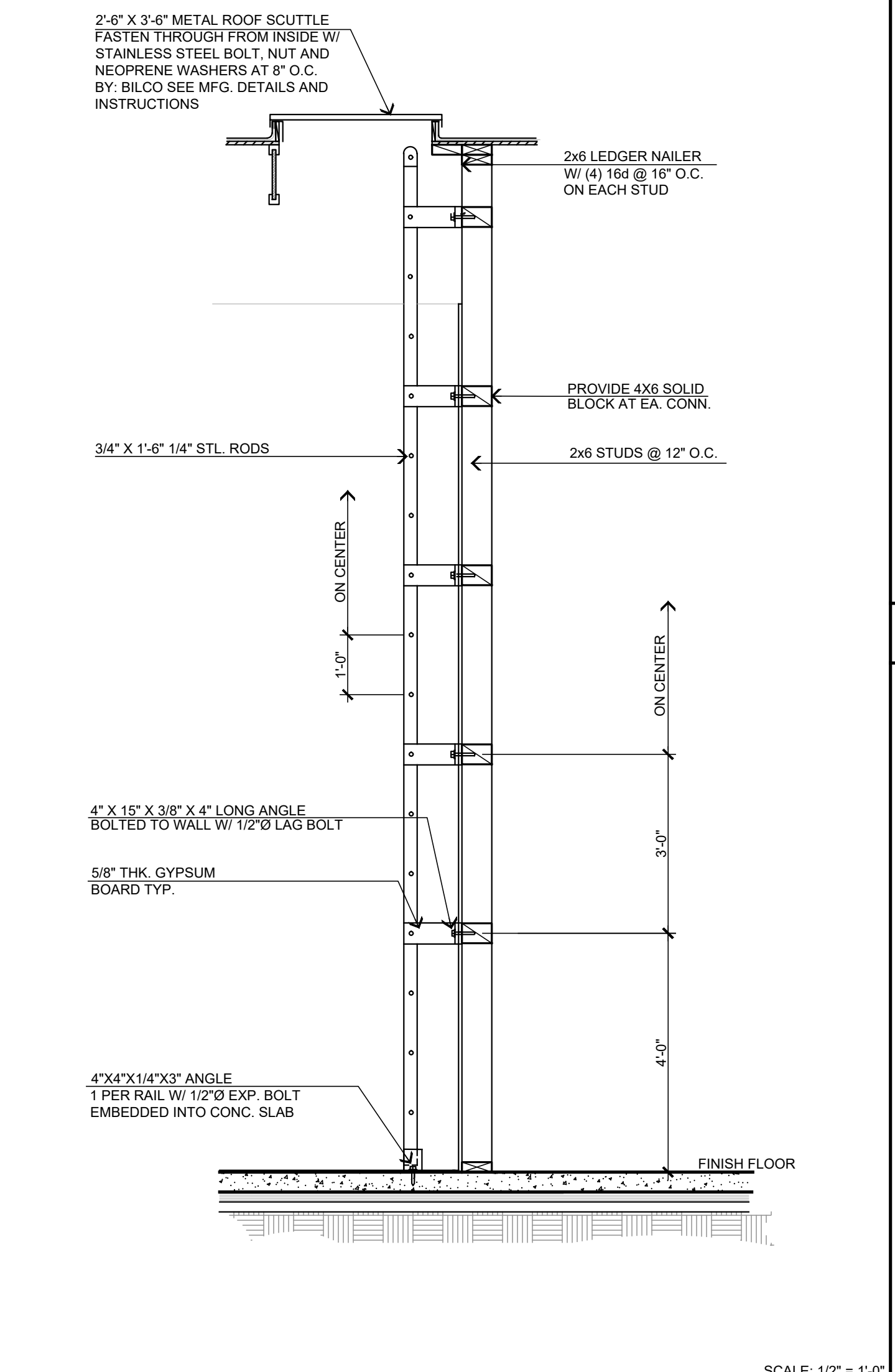
JOISTS/RAFTERS FRAMING:

1. BORING AND NOTCHING OF JOISTS: BORING - MAX. DIAMETER OF HOLE SHALL NOT EXCEED 1/3 OF DRESSED DEPTH OF JOIST WITH MIN. EDGE CLEARANCE OF 2 INCHES. NOTCHING - MAX. DEPTH AT ENDS SHALL NOT EXCEED 1/4 OF DRESSED DEPTH. NO NOTCHING IS ALLOWED IN THE CENTER THIRD OF THE JOIST SPAN. NOTCHING IN OTHER LOCATIONS SHALL BE IN THE COMPRESSION SIDE WITH A MAX. DEPTH OF 1/8 OF THE JOIST DEPTH.
2. WHERE THREE OR MORE JOISTS ARE USED THE JOISTS SHALL BE BOLTED TOGETHER WITH 1/2" DIAMETER MACHINE BOLTS W/ WASHERS AT 24" O.C. STAGGERED. BOLTS SHALL BE RETIGHTENED PRIOR TO APPLYING FINISH MATERIALS.
3. JOISTS/RAFTERS SHALL LAP AT SPLICES A MIN. OF 4 INCHES WITH 3-16D NAILS.
4. CROSS BRIDGING OR 2X BLOCKING SHALL BE PROVIDED @ 8'-0" O.C. MAX. FOR ALL JOISTS AND RAFTERS MORE THAN 8' IN DEPTH.
5. 2X SOLID BLOCKING SHALL BE PLACED BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS.

GENERAL & CONSTRUCTION NOTES



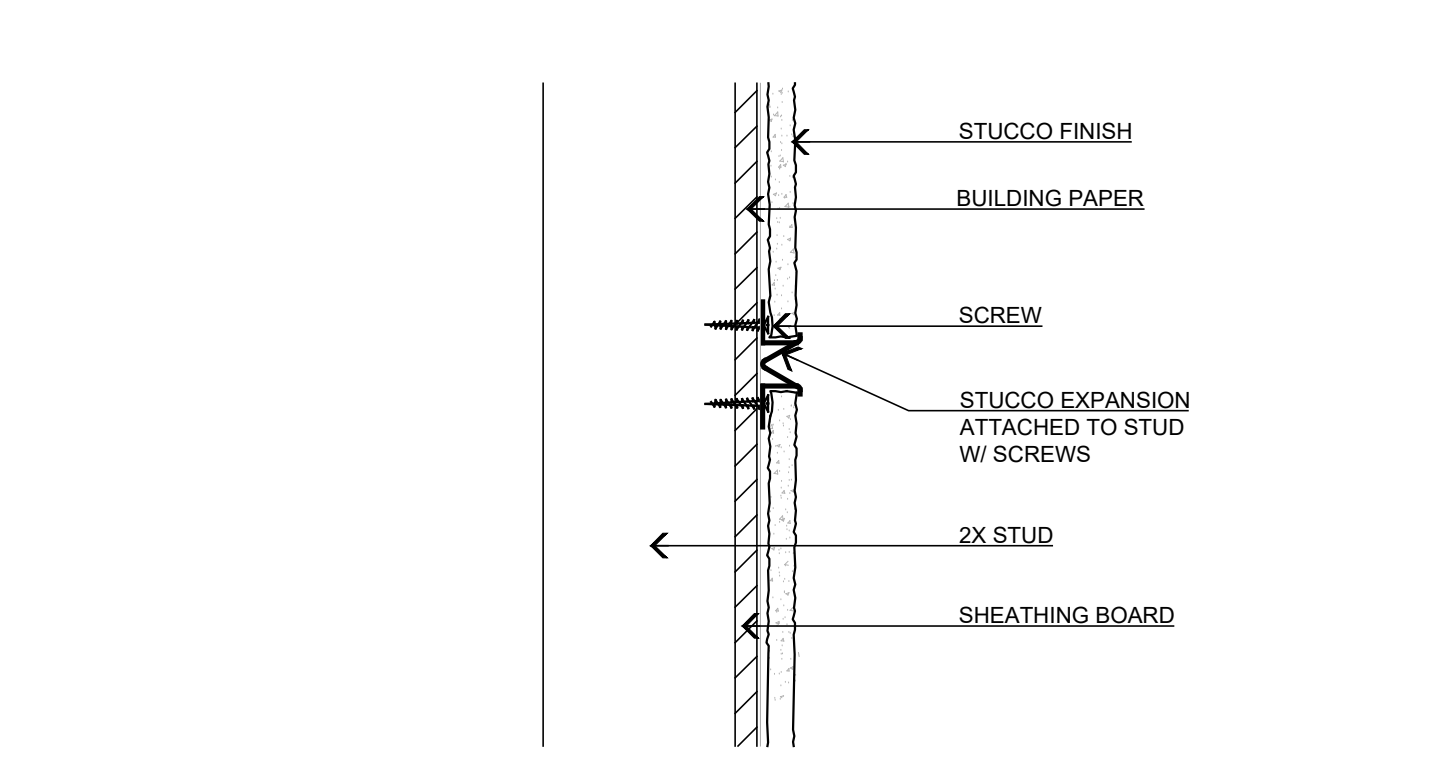
INTERIOR NON-BEARING WALL BRACING



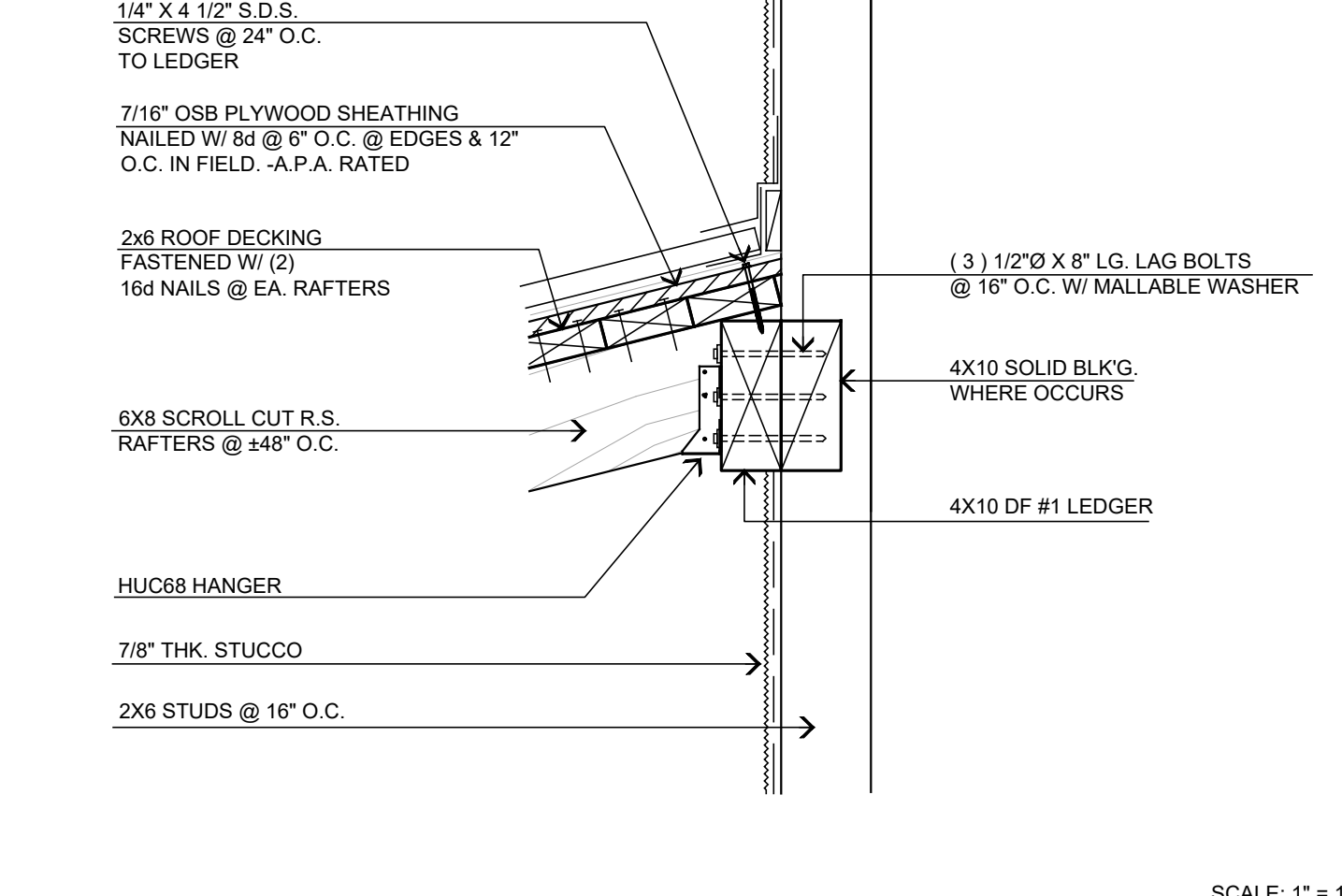
ROOF ACCESS DETAIL

NAILING SCHEDULE (IN COMPLIANCE WITH CBC TABLE)	
CONNECTION	NAILING
JOIST TO SILL OR GIRDER, TOE NAIL	3-8d
BRIDGING TO JOIST, TOE NAIL EACH END	2-8d
1"x6" SUB FLOOR OR LESS TO EACH JOIST, FACE NAIL	3-8d
WIDER THAN 1" x 6" SUB FLOOR TO EACH JOIST, FACE NAIL	3-8d
2" SUB FLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	1-16d
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL AT 16" O.C.	2-16d
STUD TO SOLE PLATE, TOE NAIL	4-8d
DOUBLE STUDS, FACE NAIL @ 24" O.C.	1-16d
DOUBLE TOP PLATES, FACE NAIL @ 16" O.C.	1-16d
TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	3-8d
CEILING JOISTS TO PLATE, TOE NAIL	1-16d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3-16d
CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	3-16d
RAFTER TO PLATE, TOE NAIL	3-8d
1" BRACE TO EACH STUD AND PLATE, FACE NAIL	2-8d
11" x 8" SHEATHING TO EACH BEARING, FACE NAIL	3-8d
WIDER THAN 11" x 8" SHEATHING TO EACH BEARING, FACE NAIL	3-8d
BUILT-UP CORNER STUDS: NAIL AT 24" O.C.	1-16d
BUILT-UP GIRDER AND BEAMS, T&B STAGGERED ON OPPOSITE SIDES	1-20d
2" PLANKS AT EACH BEARING	1-16d
COLLAR TIE TO RAFTER, TOE NAIL	3-10d
JACK RAFTER TO HIP, TOE NAIL	3-10d
ROOF RAFTER TO 2-BY RIDGE BEAM, TOE NAIL	2-16d
JOIST TO BAND JOIST, FACE NAIL	3-16d
LEADER STRIP, FACE NAIL	3-16d
WOOD STRUCTURAL PANELS AND PARTICLE-BOARD SUB-FLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	
12" AND LESS	1-8d
19/32" TO 3/4"	1-8d OR 1-6d
7/8" TO 1"	1-8d
1 1/8" TO 1 1/4"	1-10d OR 1-8d
SINGLE FLOOR (SUBFLOOR-UNDERLAY TO FRAMING)	1-6d
3/4" AND LESS	1-8d
7/8" TO 1"	1-8d
1 1/8" TO 1 1/4"	1-10d OR 1-8d
PANEL SIDING (TO FRAMING)	1-6d
12" AND LESS	1-8d
5/8"	1-8d
FIBERBOARD SHEATHING	1-12"
25/32"	1-8d
INTERIOR PANELING	1-4d
1/4"	1-4d
3/8"	1-4d

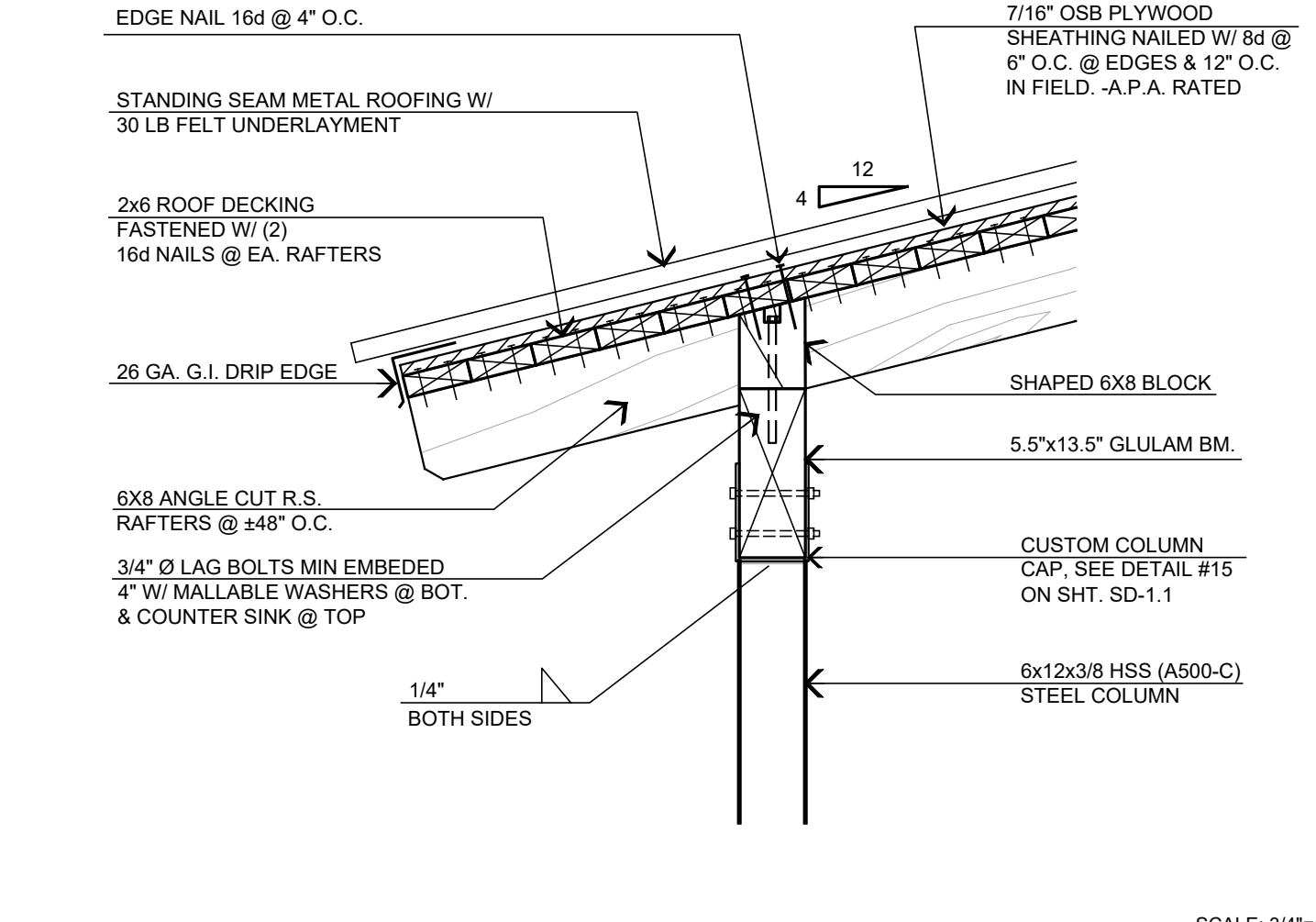
PLATE FRAMING @ PIPING



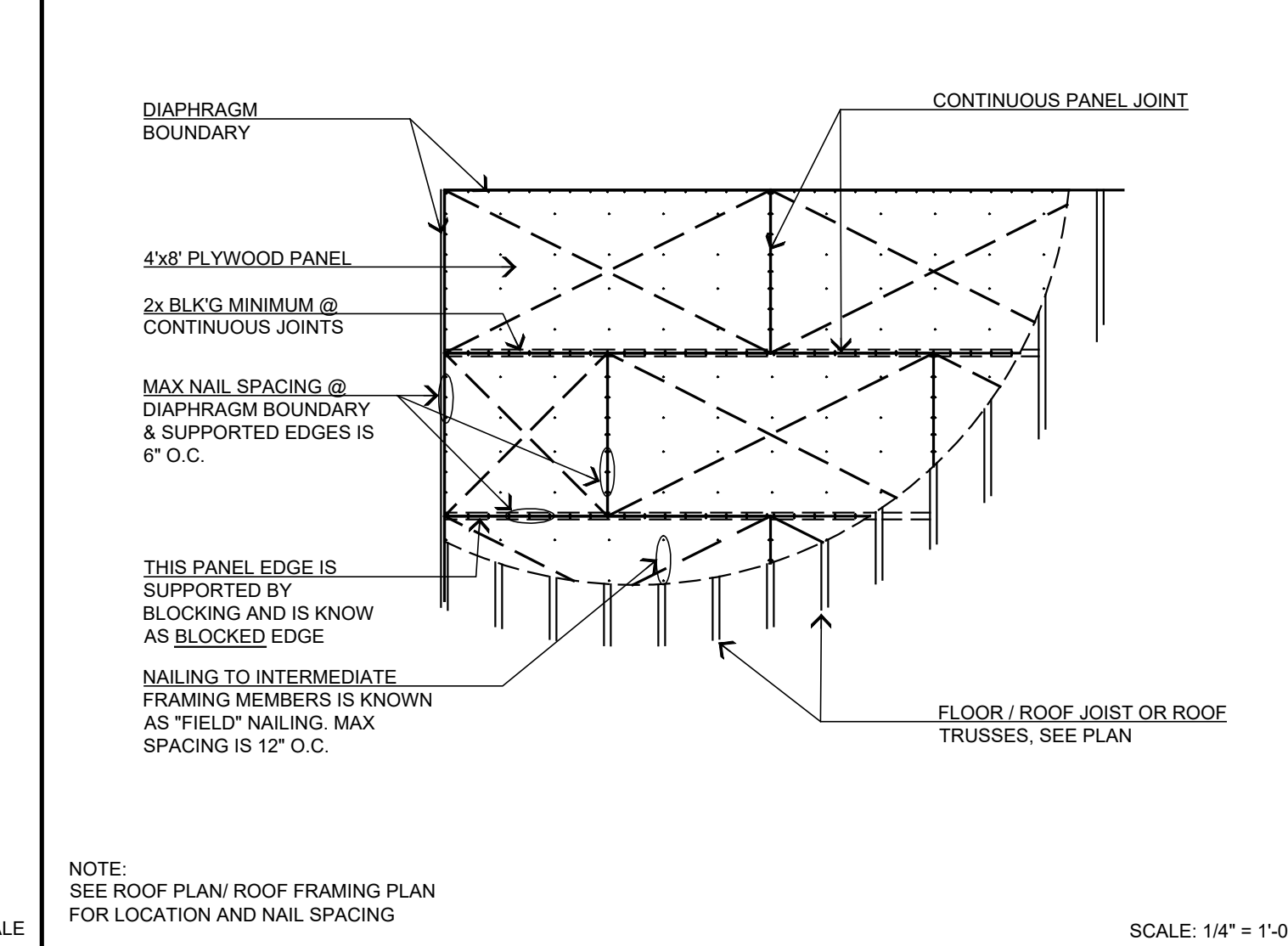
STUCCO EXPANSION JOINTS



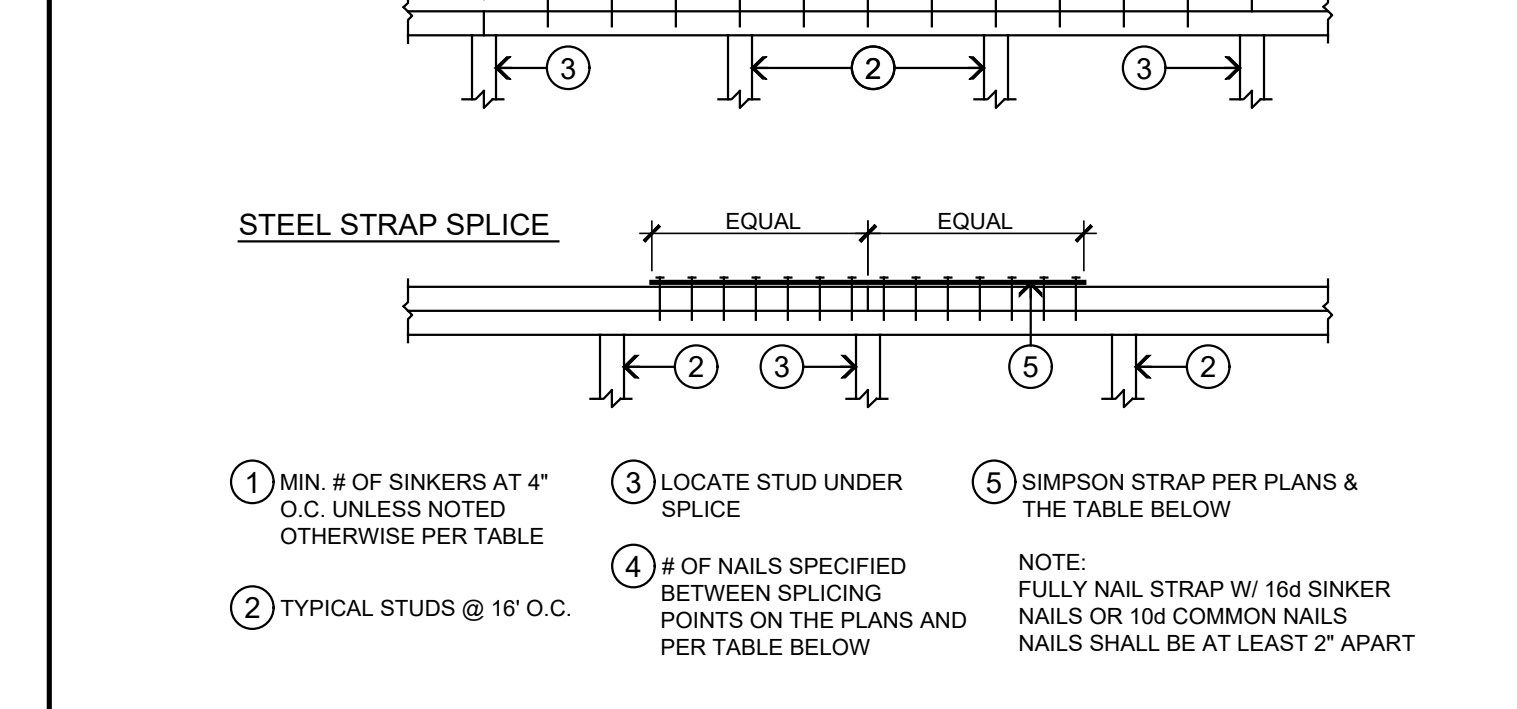
RAFTER TO WALL CONNECTION DETAIL



POST TO BEAM CONNECTION DETAIL

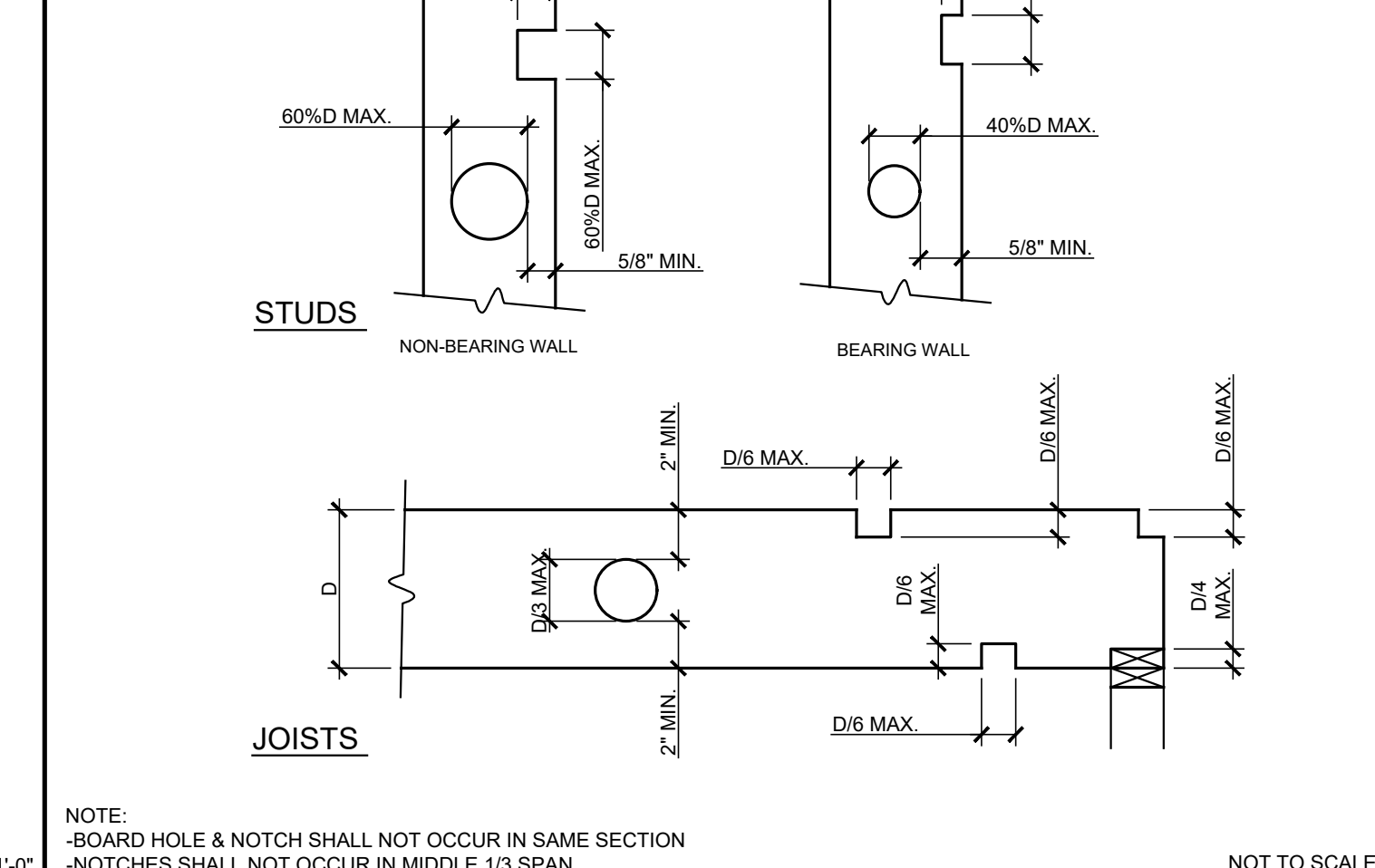


BLOCKED HORIZ. ROOF / FLOOR DIAPHRAGM

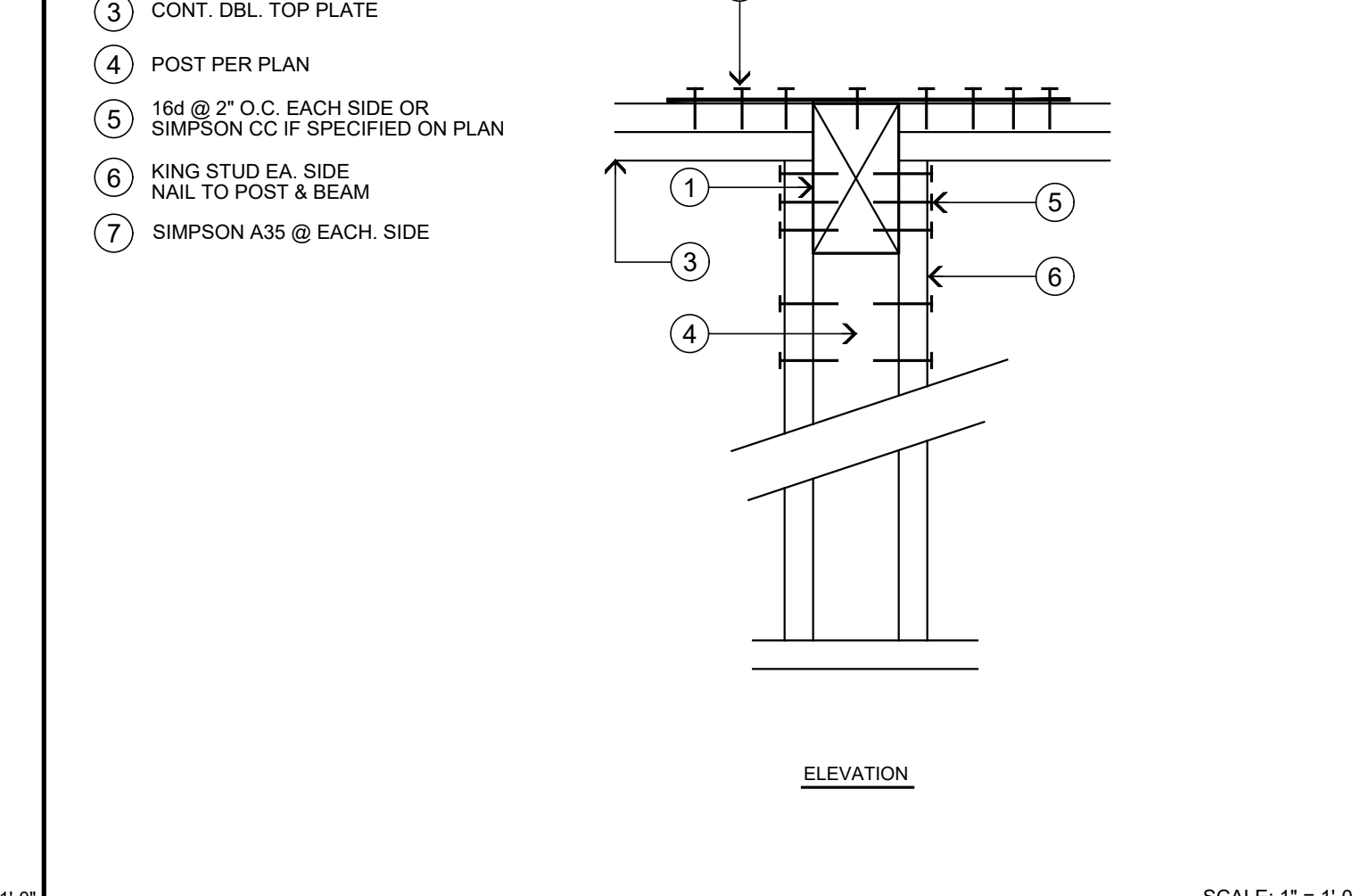


SCHEDULE PER DETAIL	C1	C2	C3	C4	C5	C6	C7
# OF 16d SINKERS	18	28	38	48	---	---	(12) 3/4"Ø BOLTS
MIN. PLATE LAP	4 FT.	4 FT.	8 FT.	8 FT.	---	---	---
ALT. STRAP TYPE W/ 16d SINKERS	MST27	MST37	MST48	MST60	(2) MST37 STRAPS	(2) MST60 STRAPS	HST6

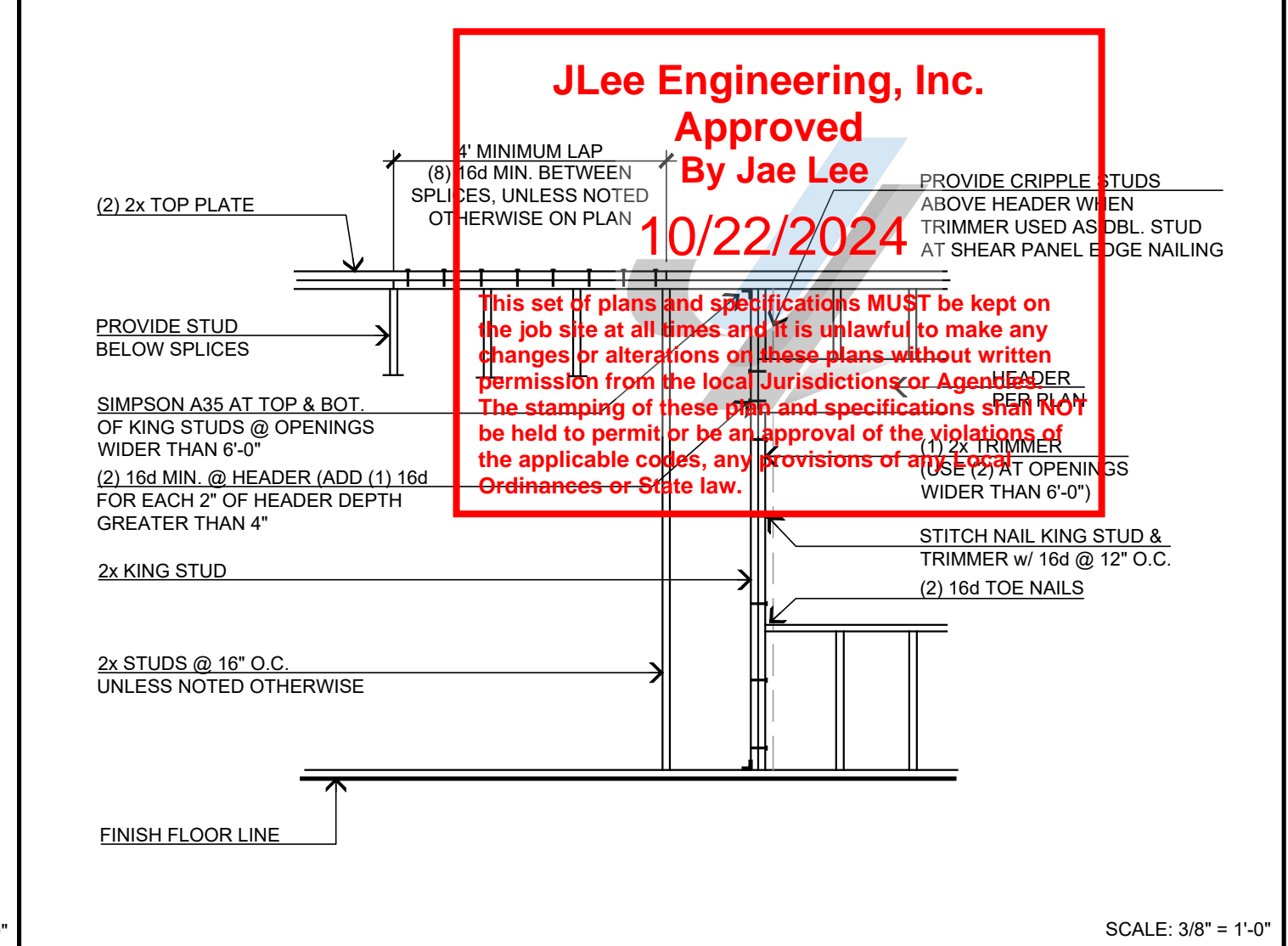
TOP PLATE SPLICE



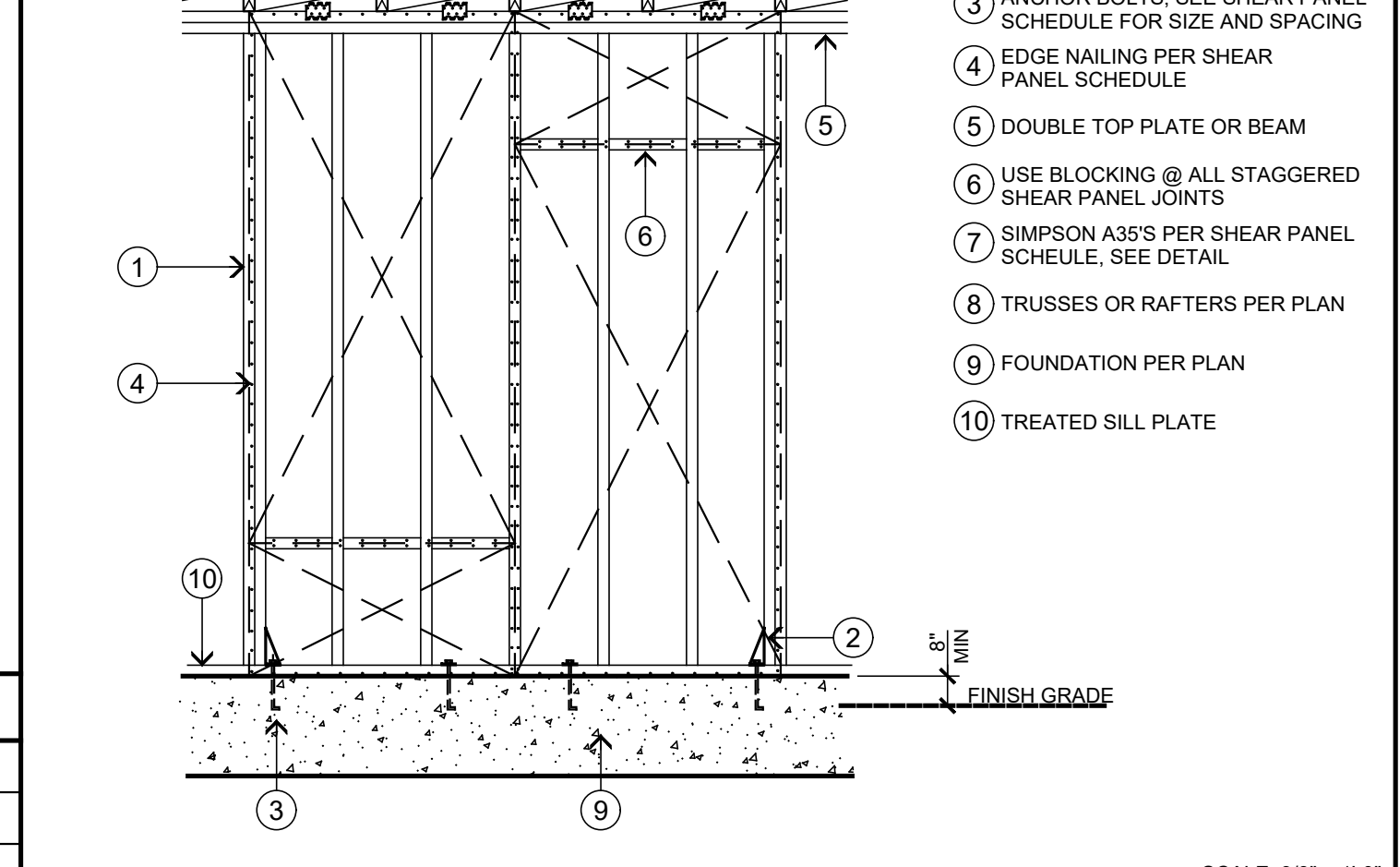
STUD & JOIST NOTCHING AND BORING



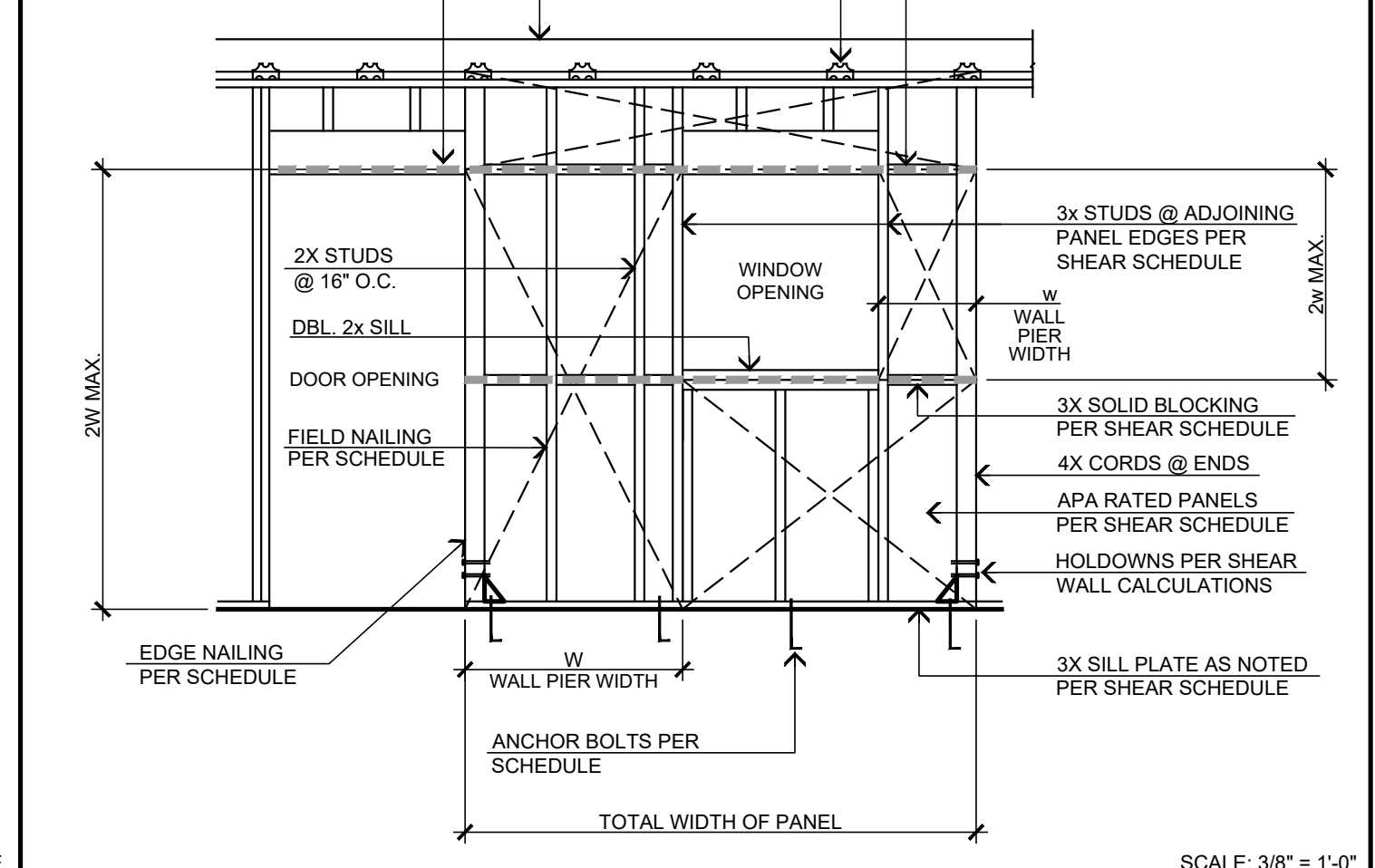
BEAM TO WALL CONNECTION DETAIL



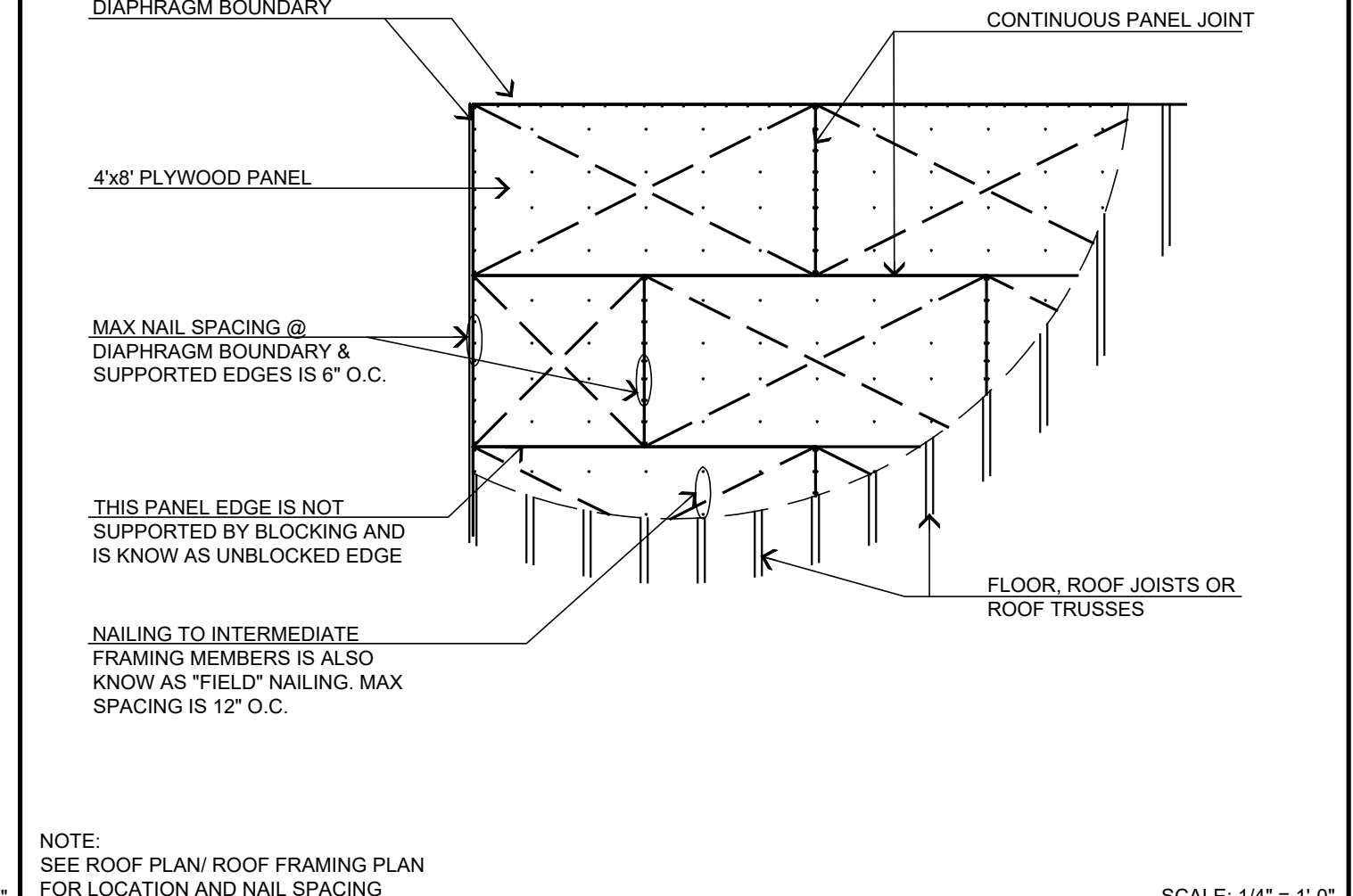
TYPICAL WALL FRAMING



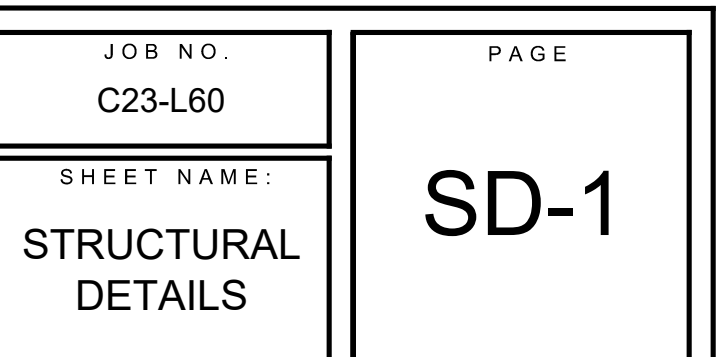
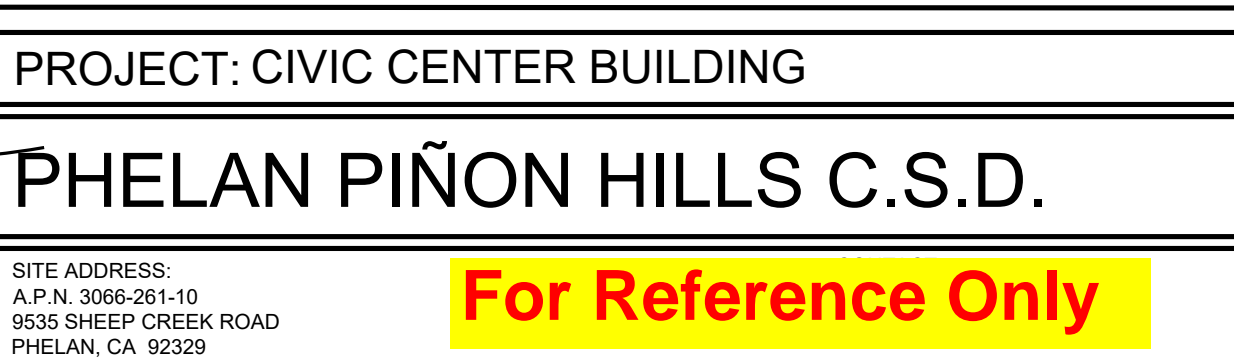
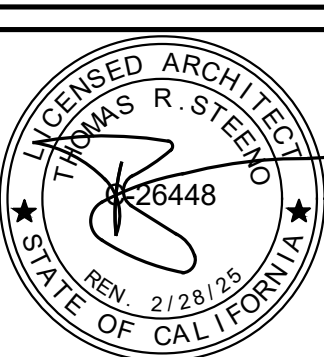
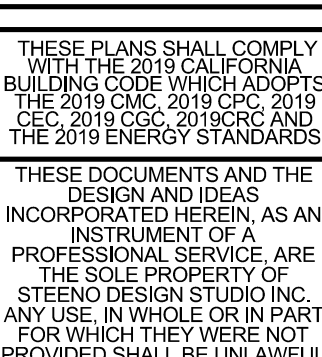
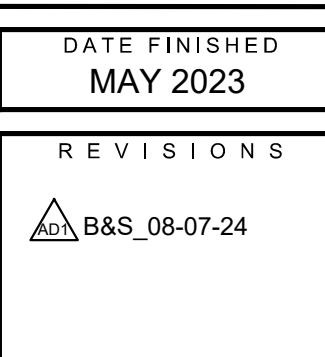
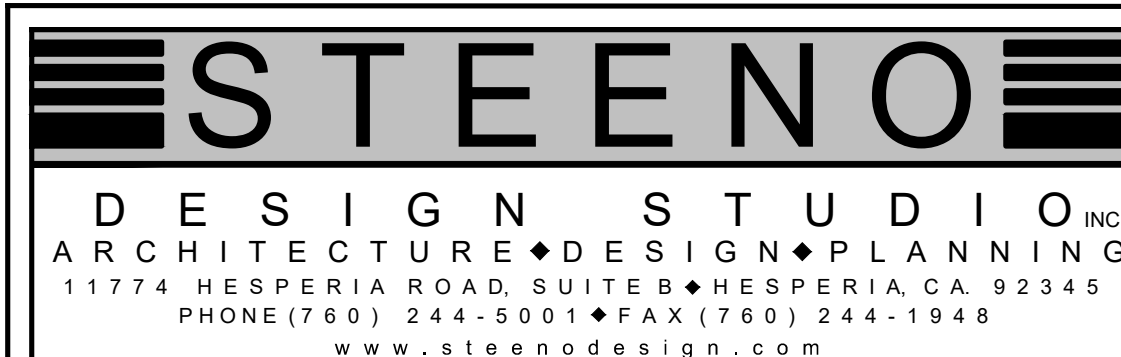
TYP. SHEAR WALL FRAMING



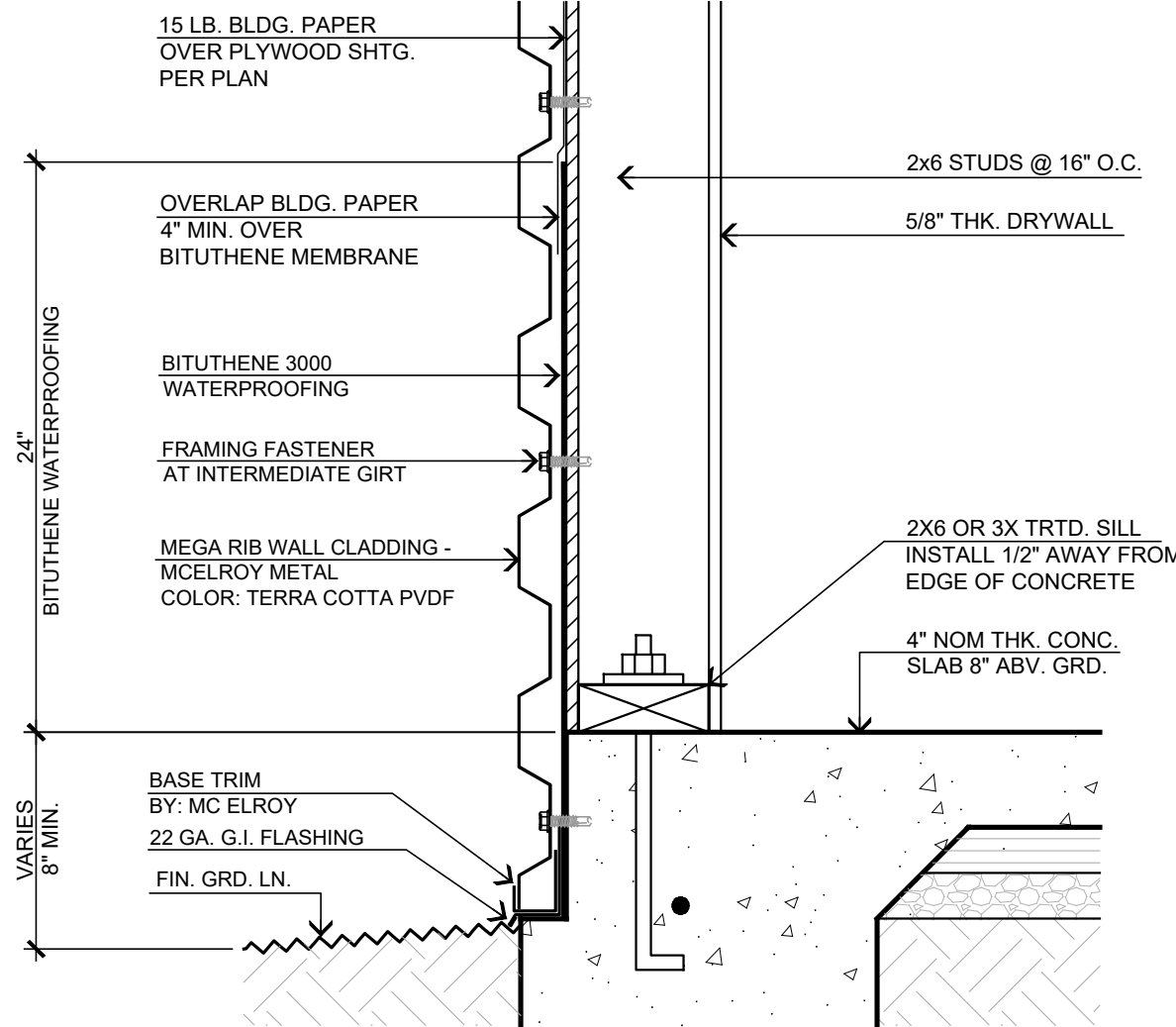
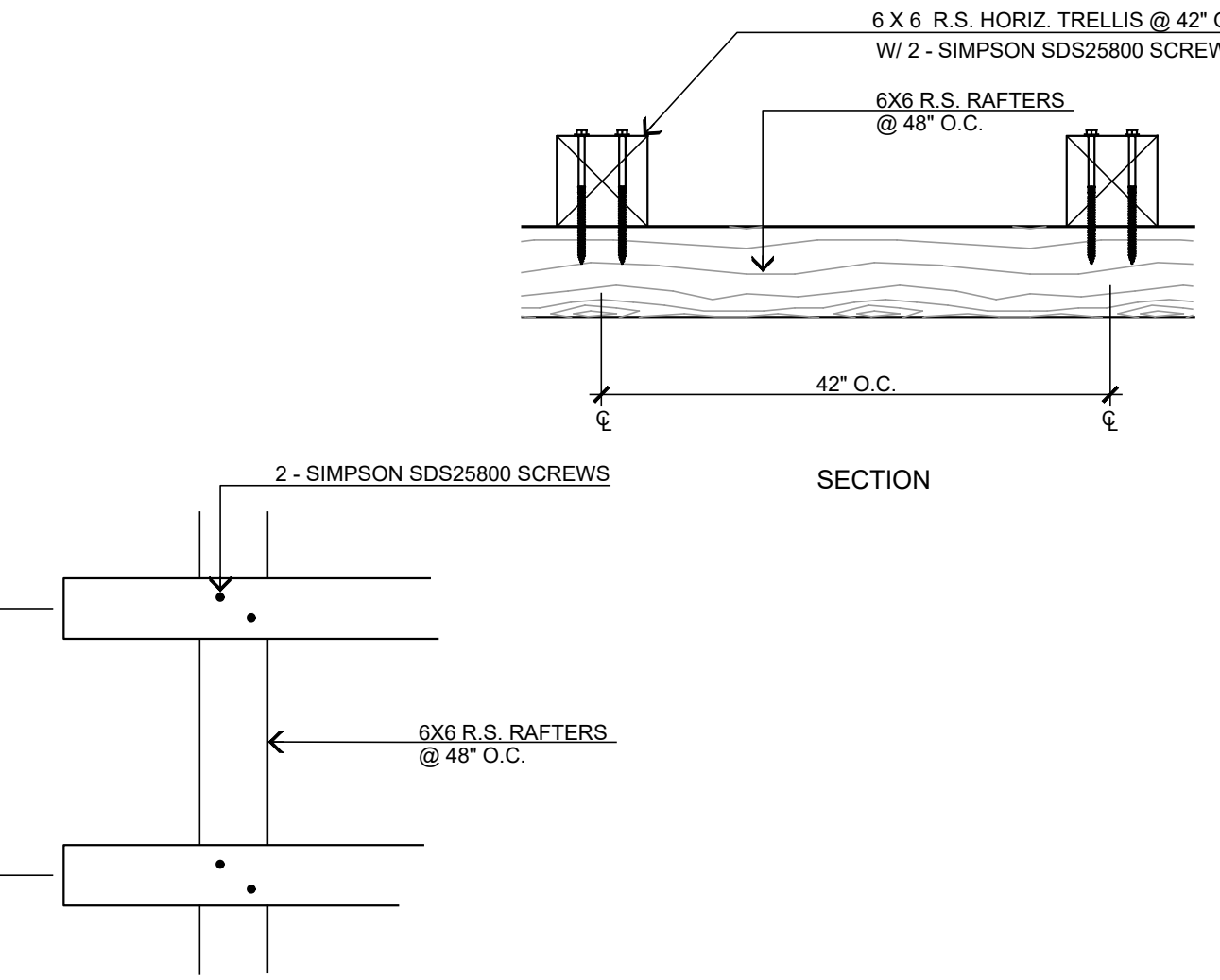
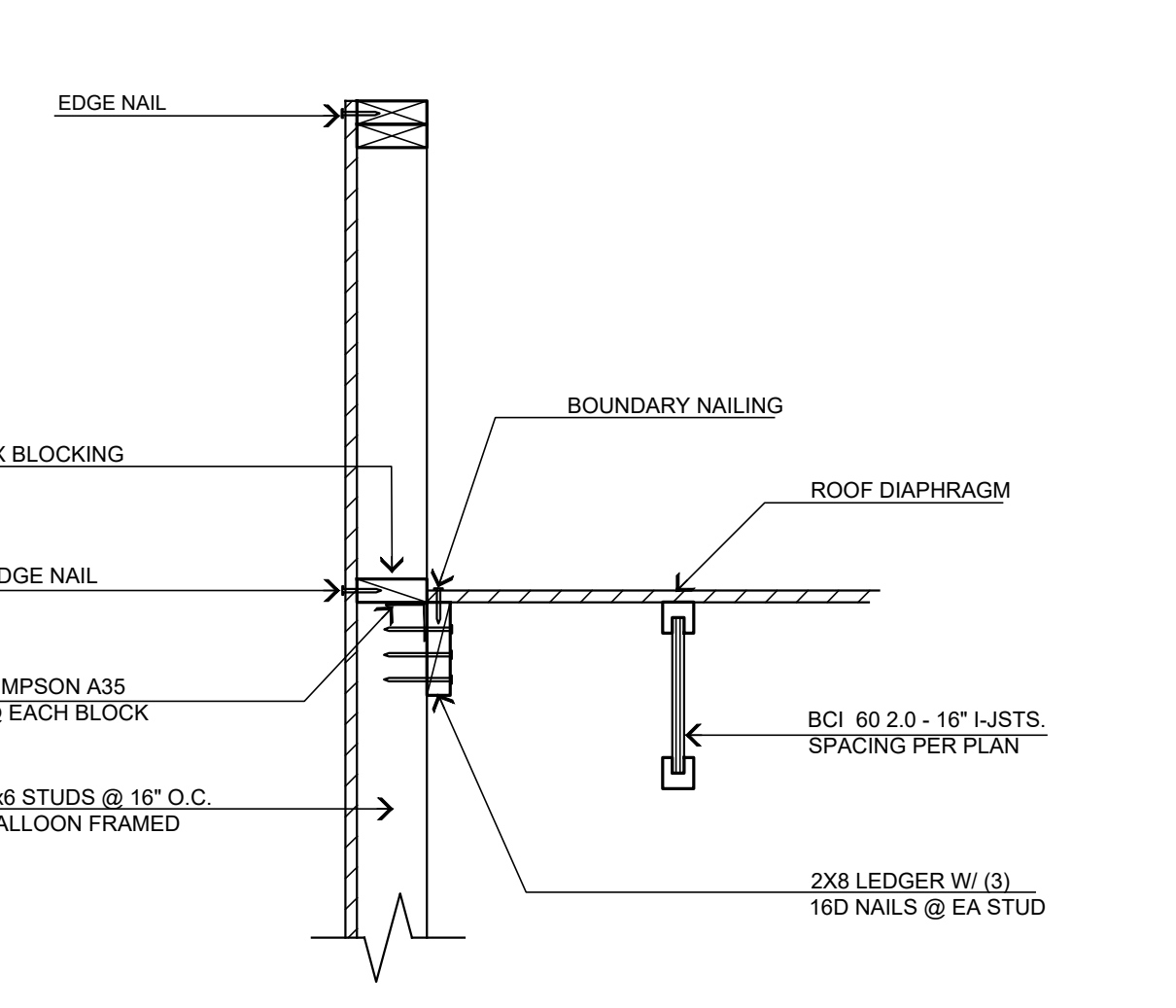
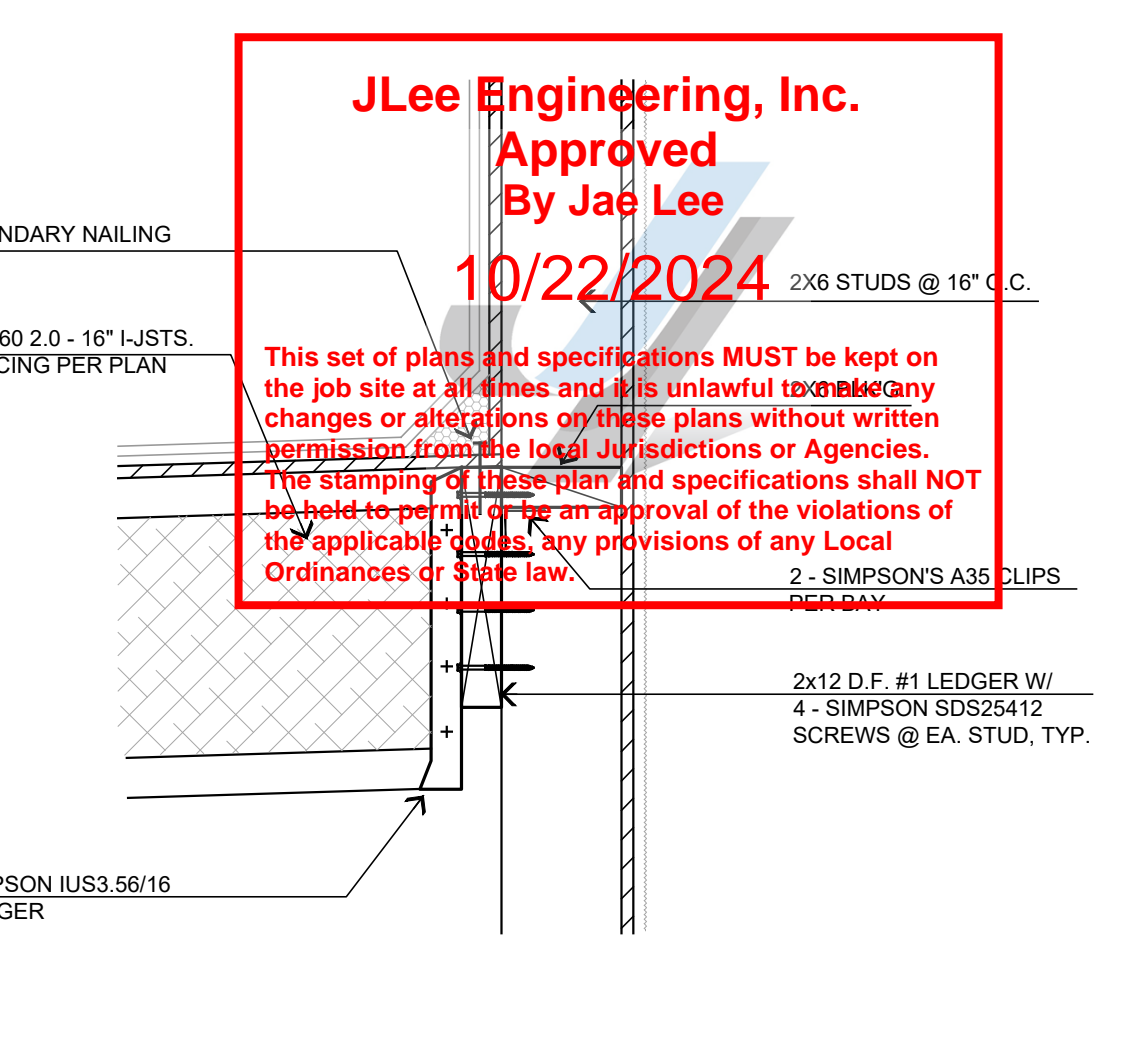
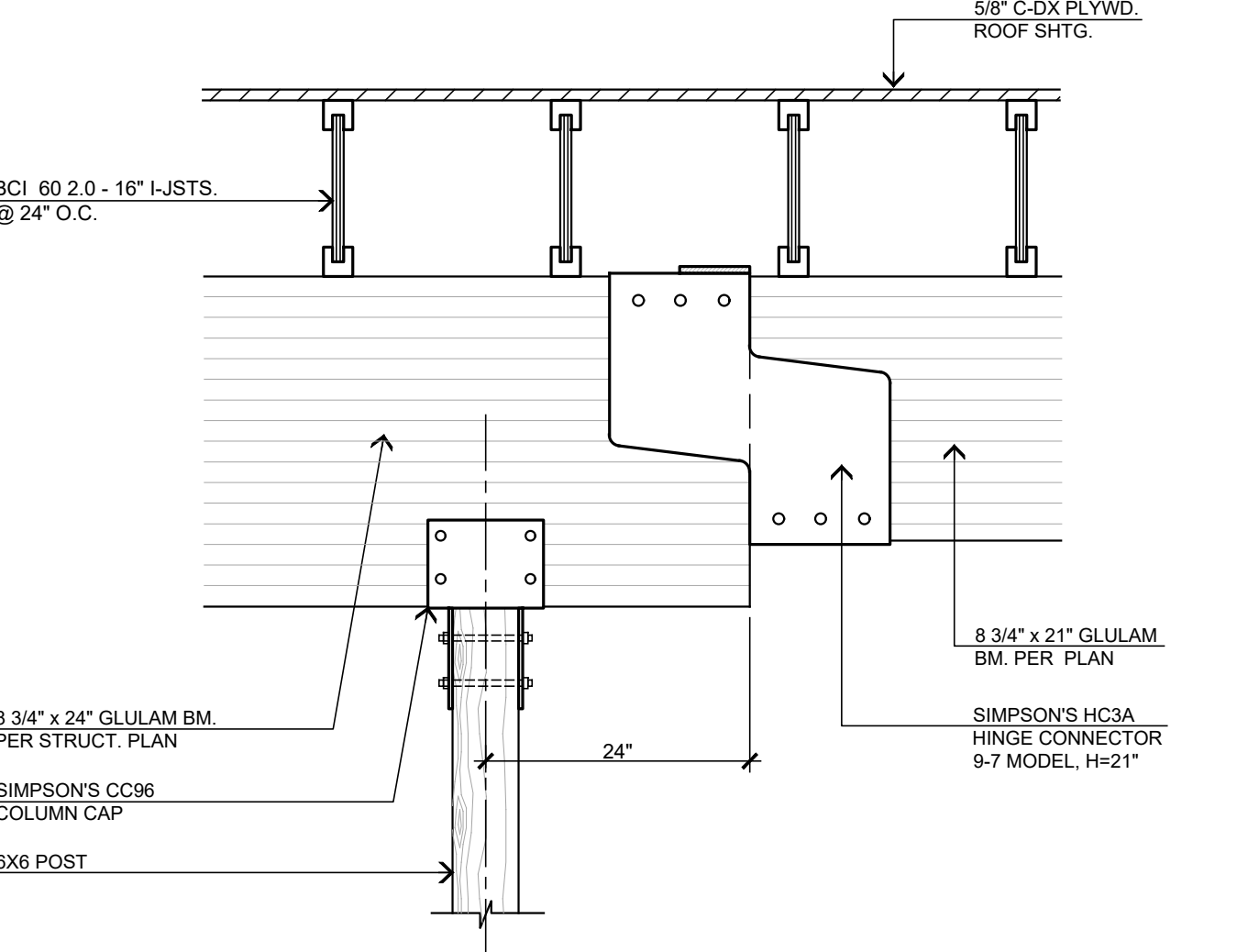
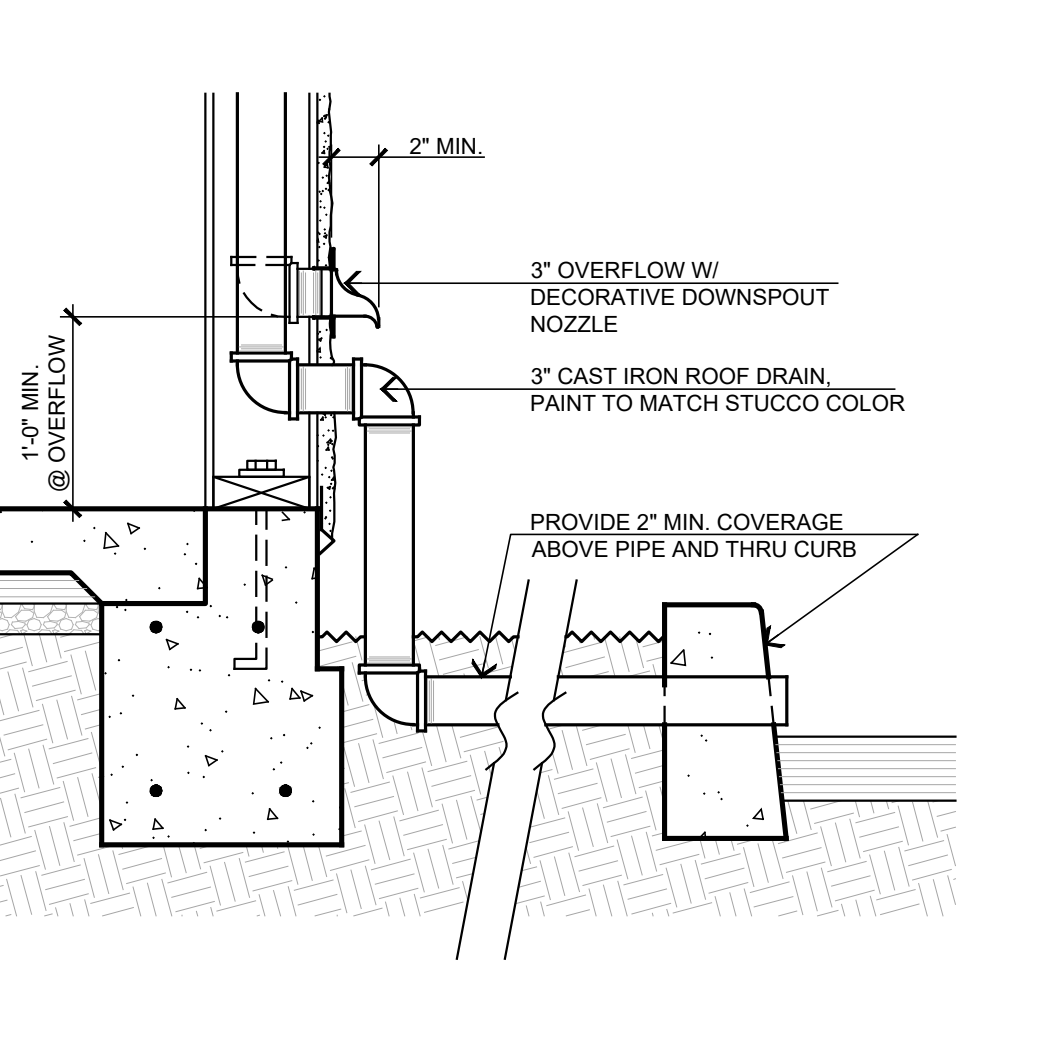
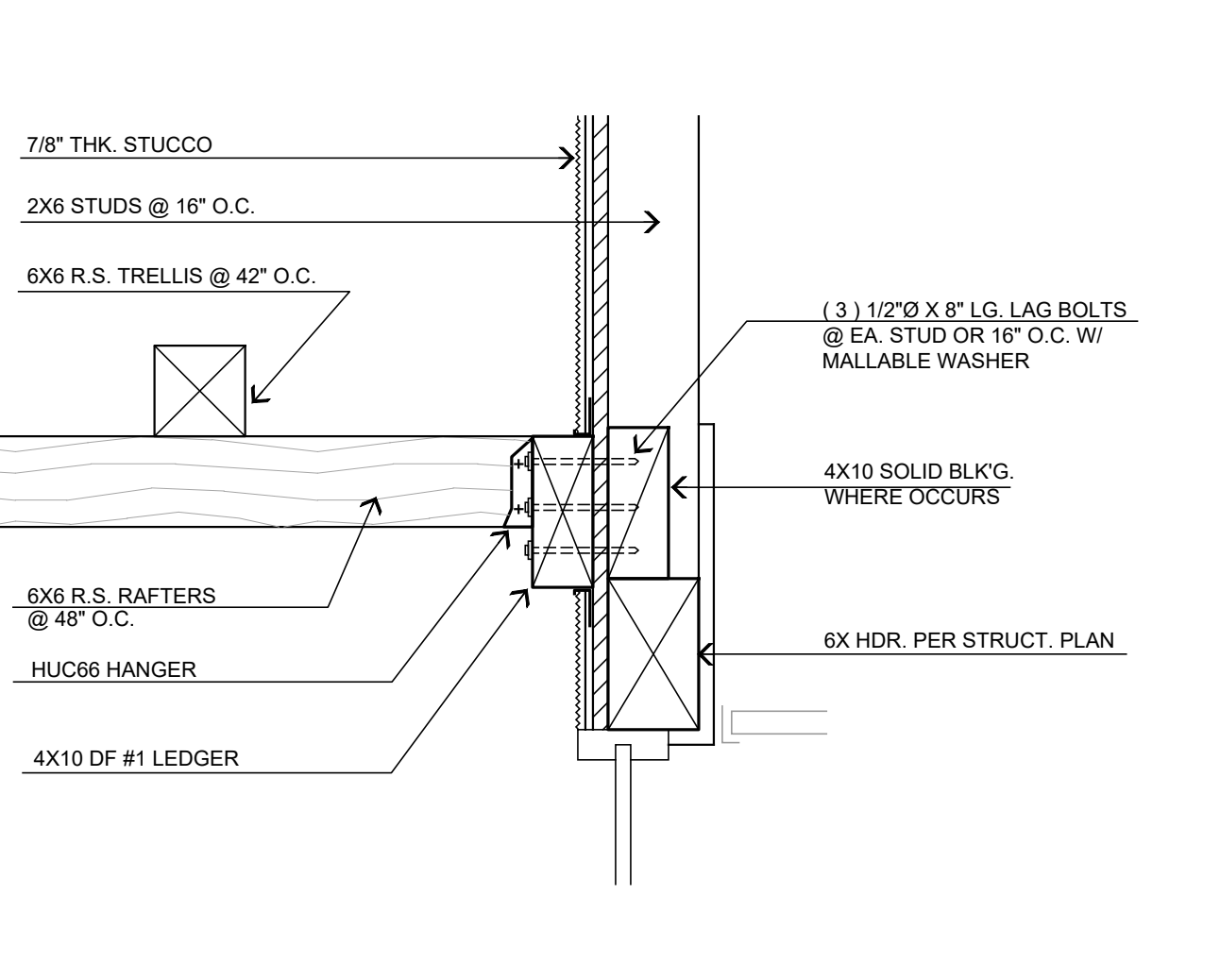
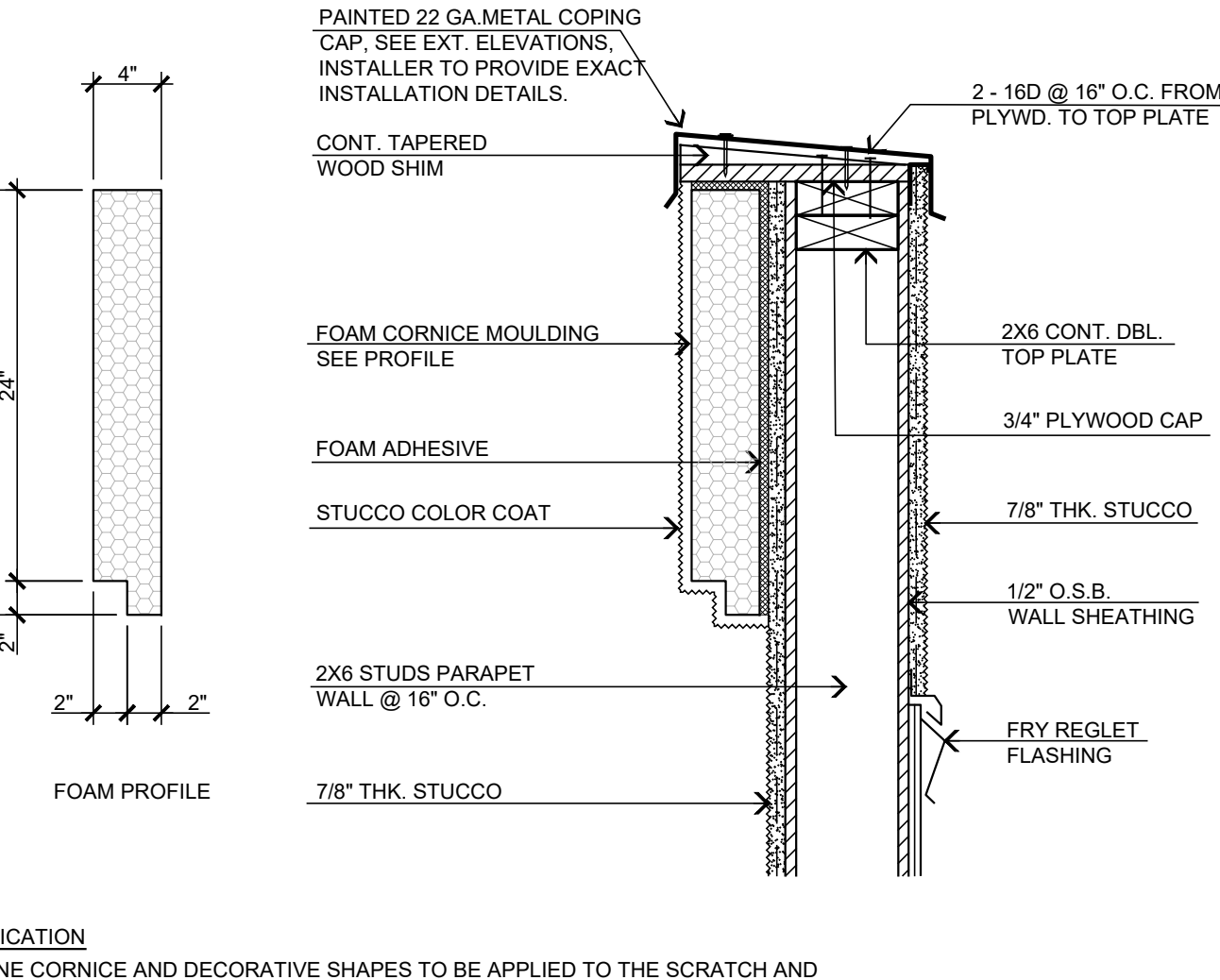
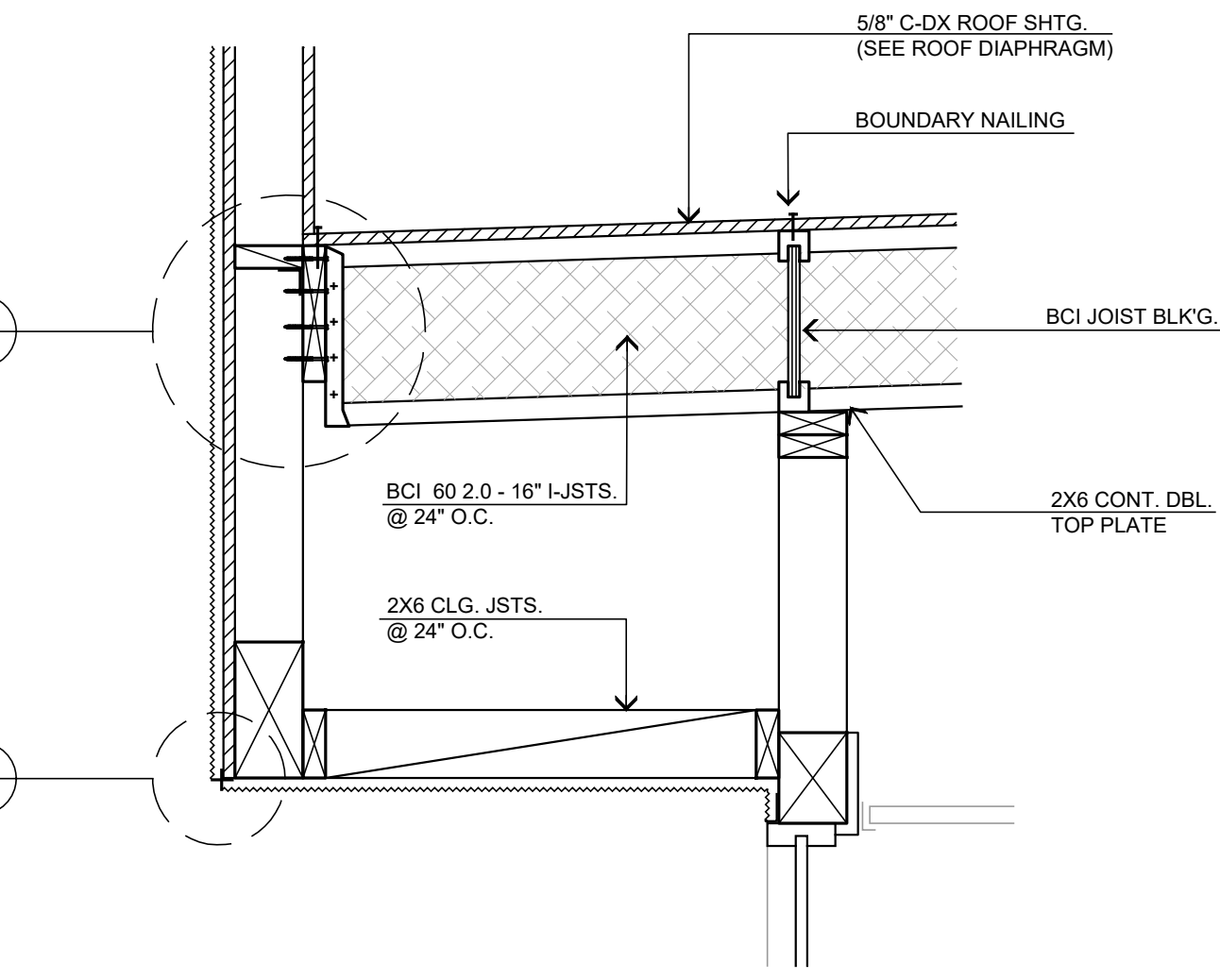
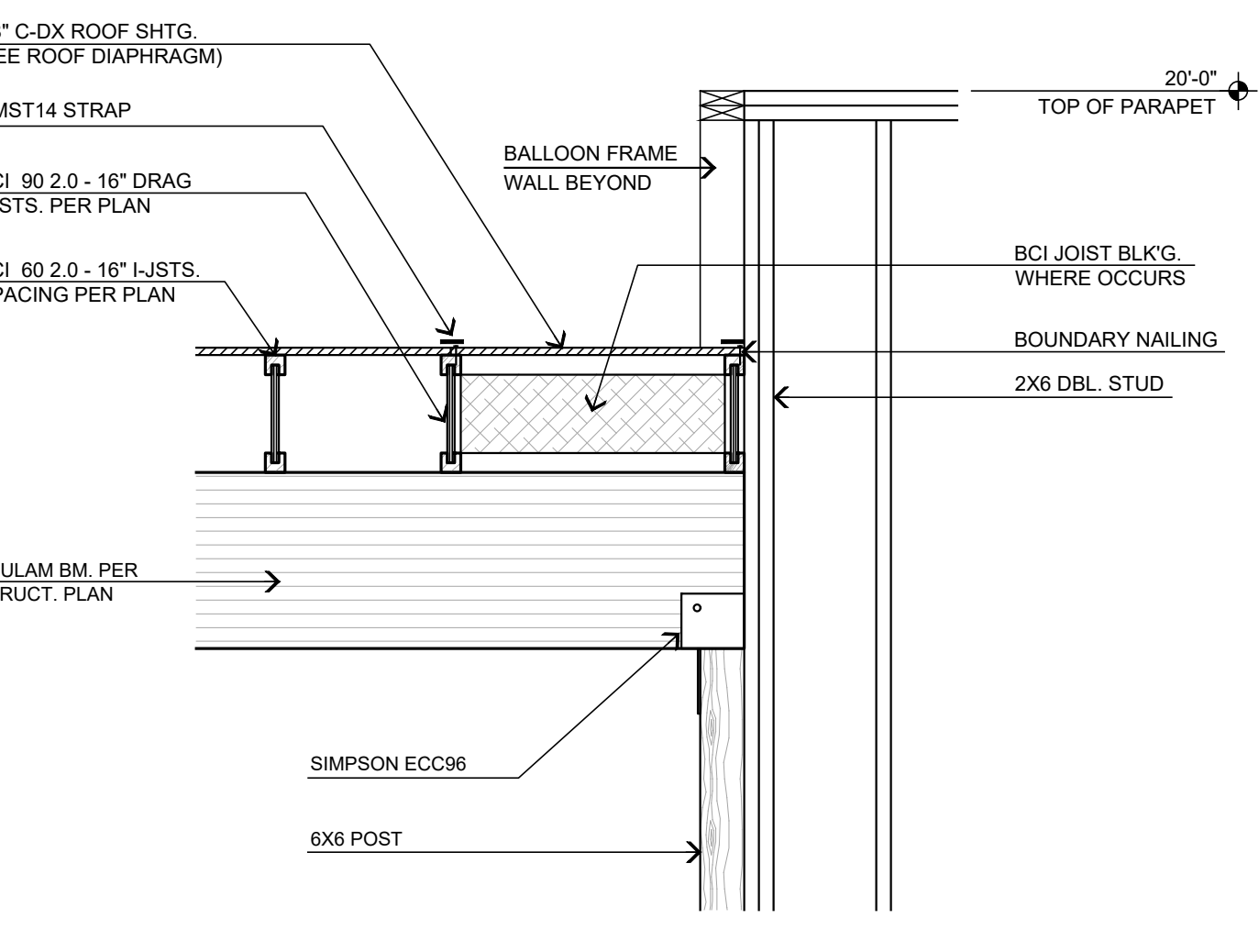
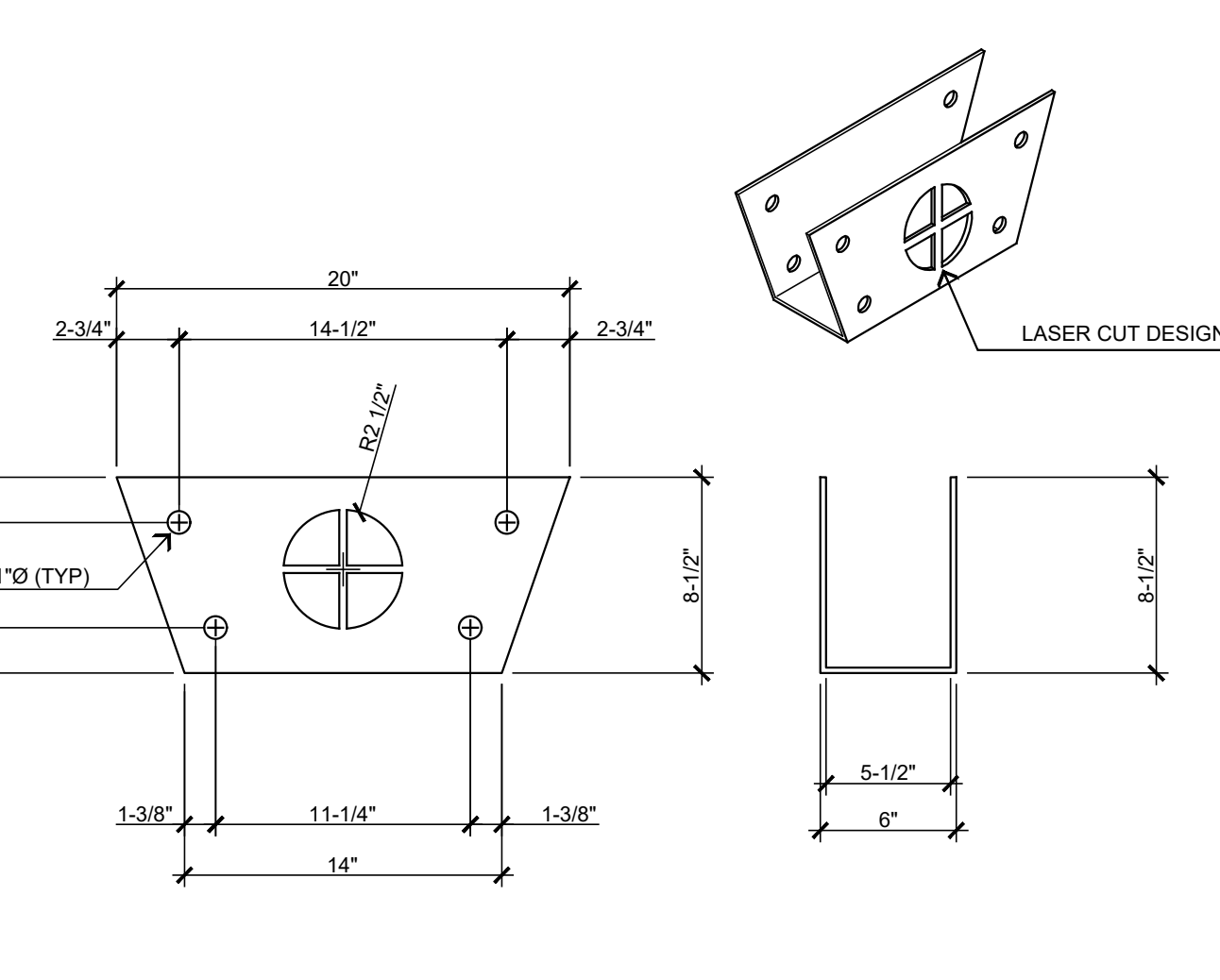
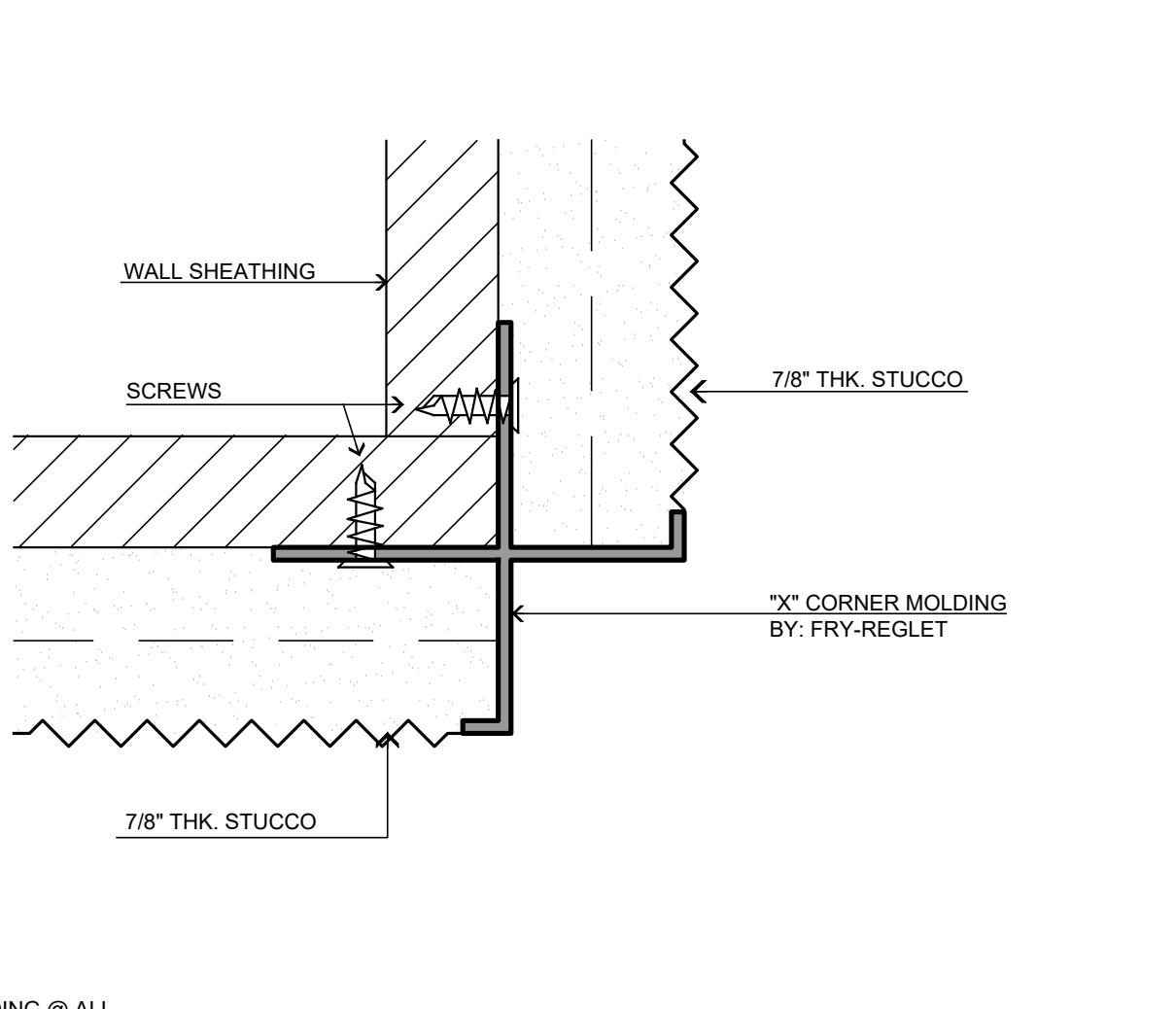
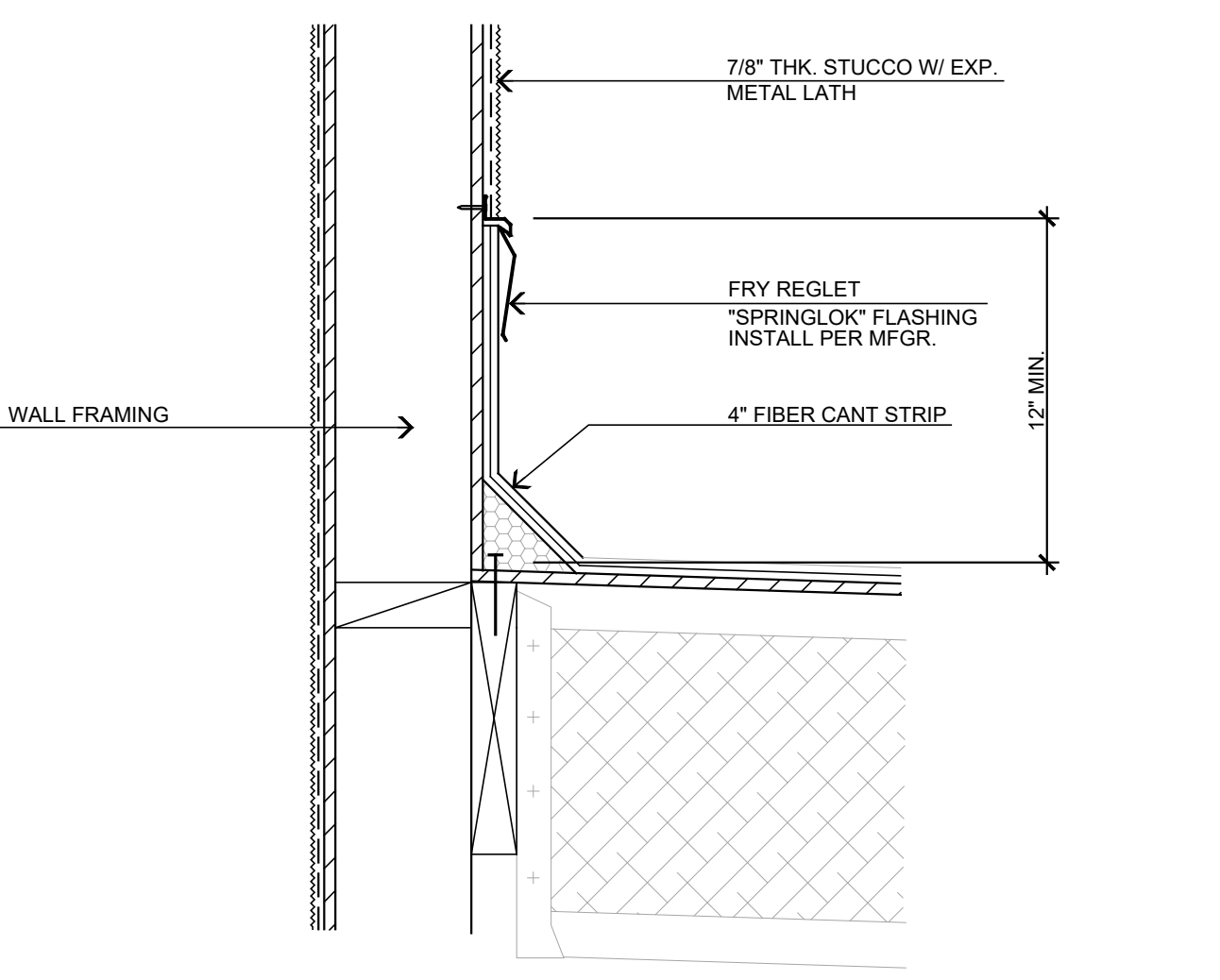
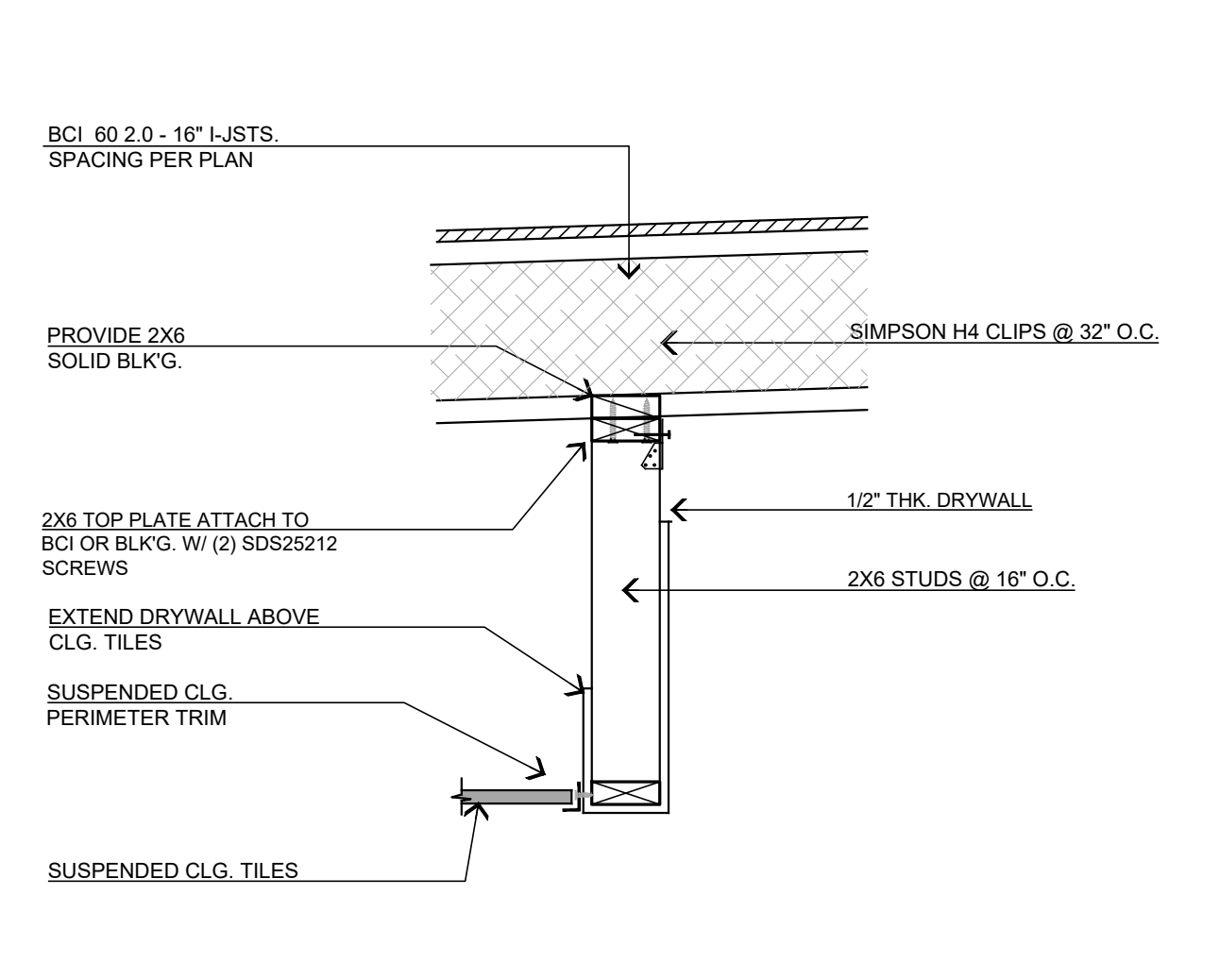
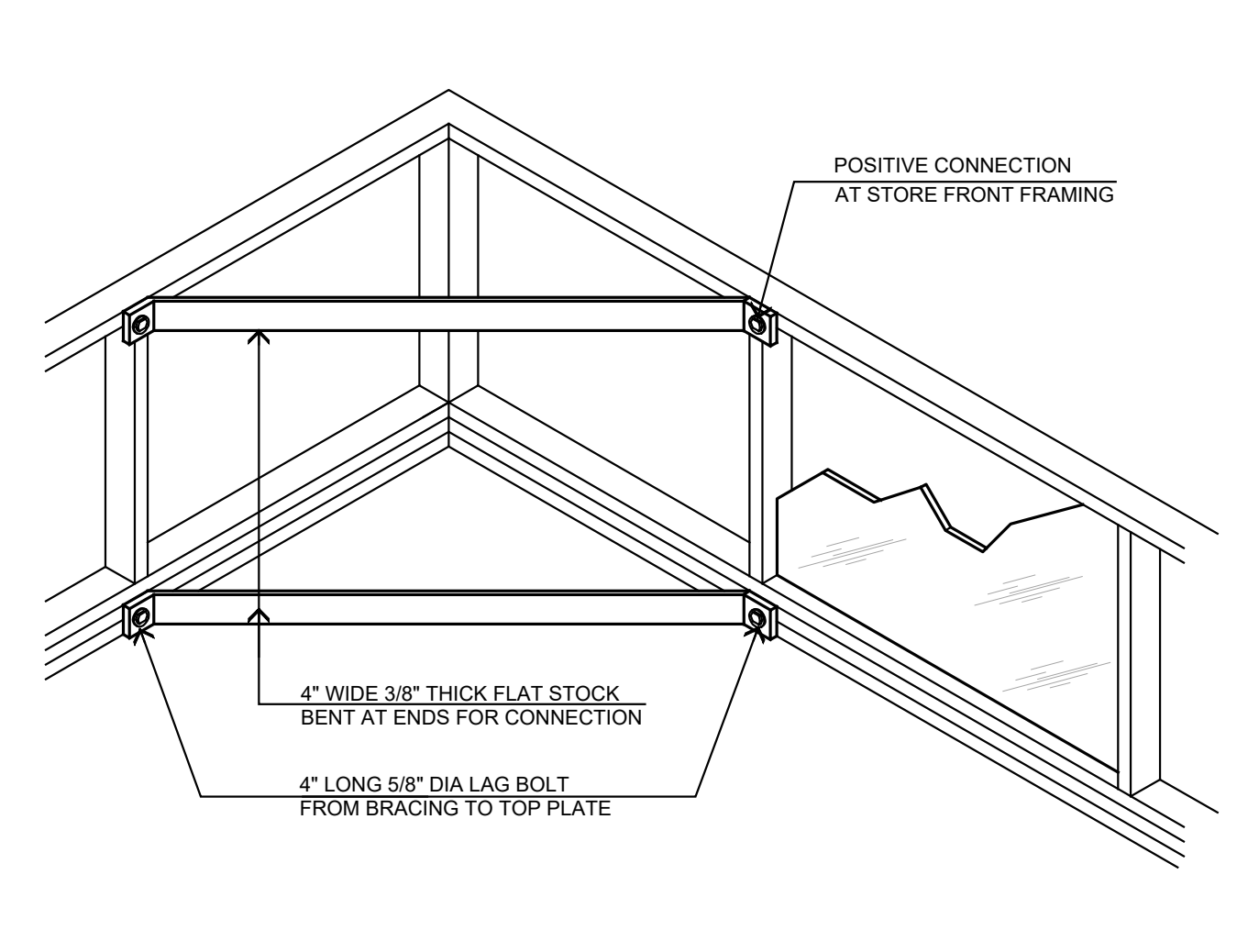
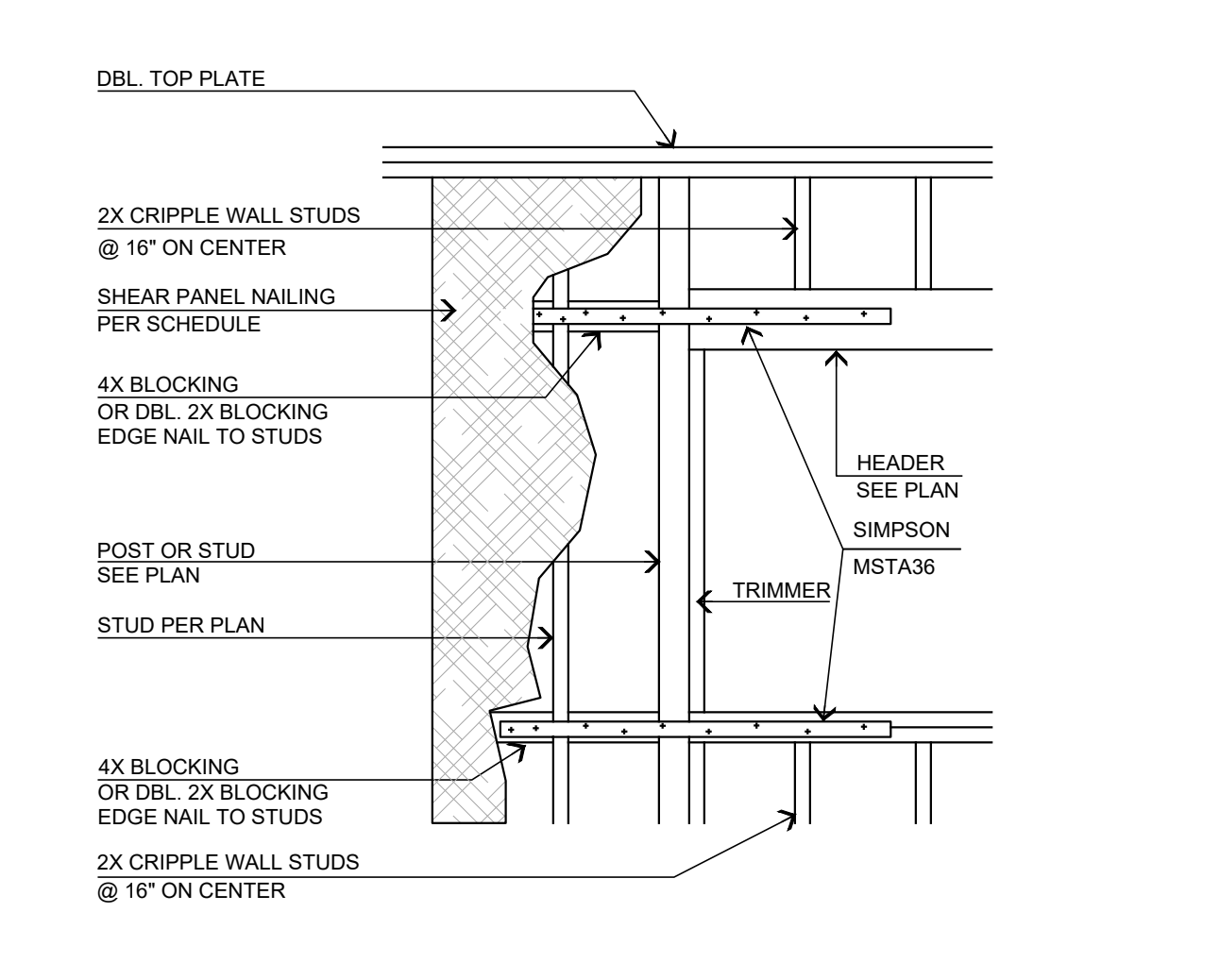
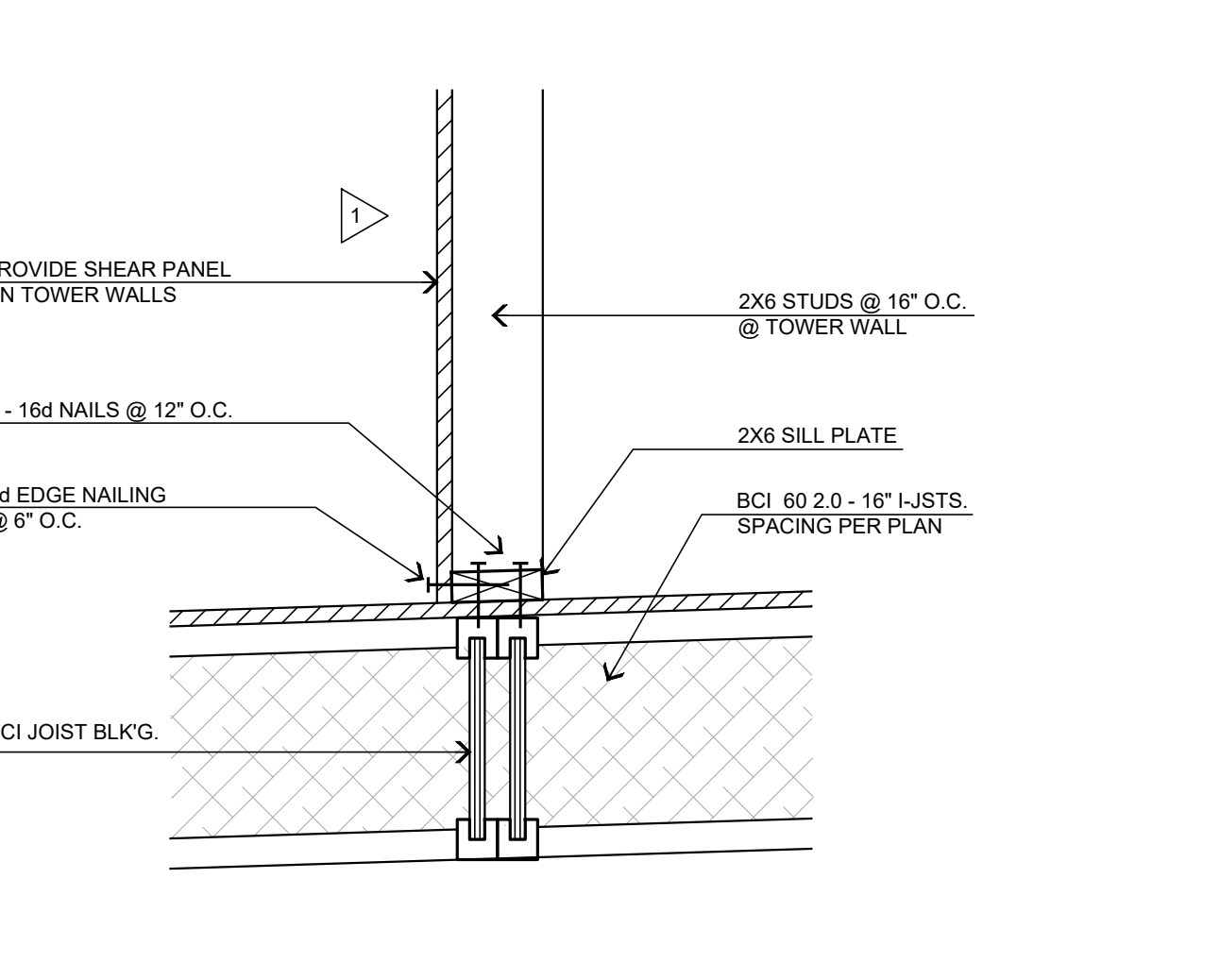
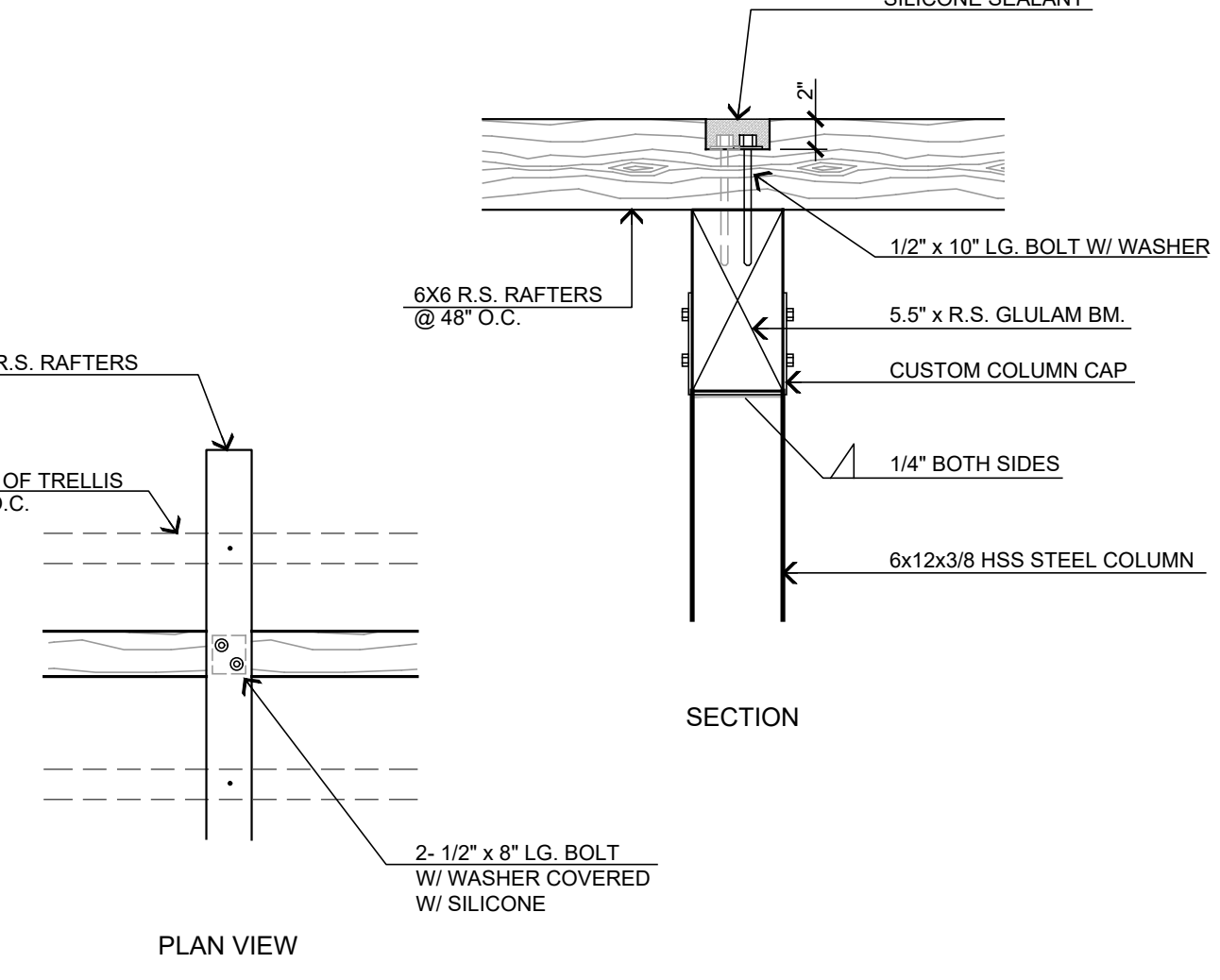
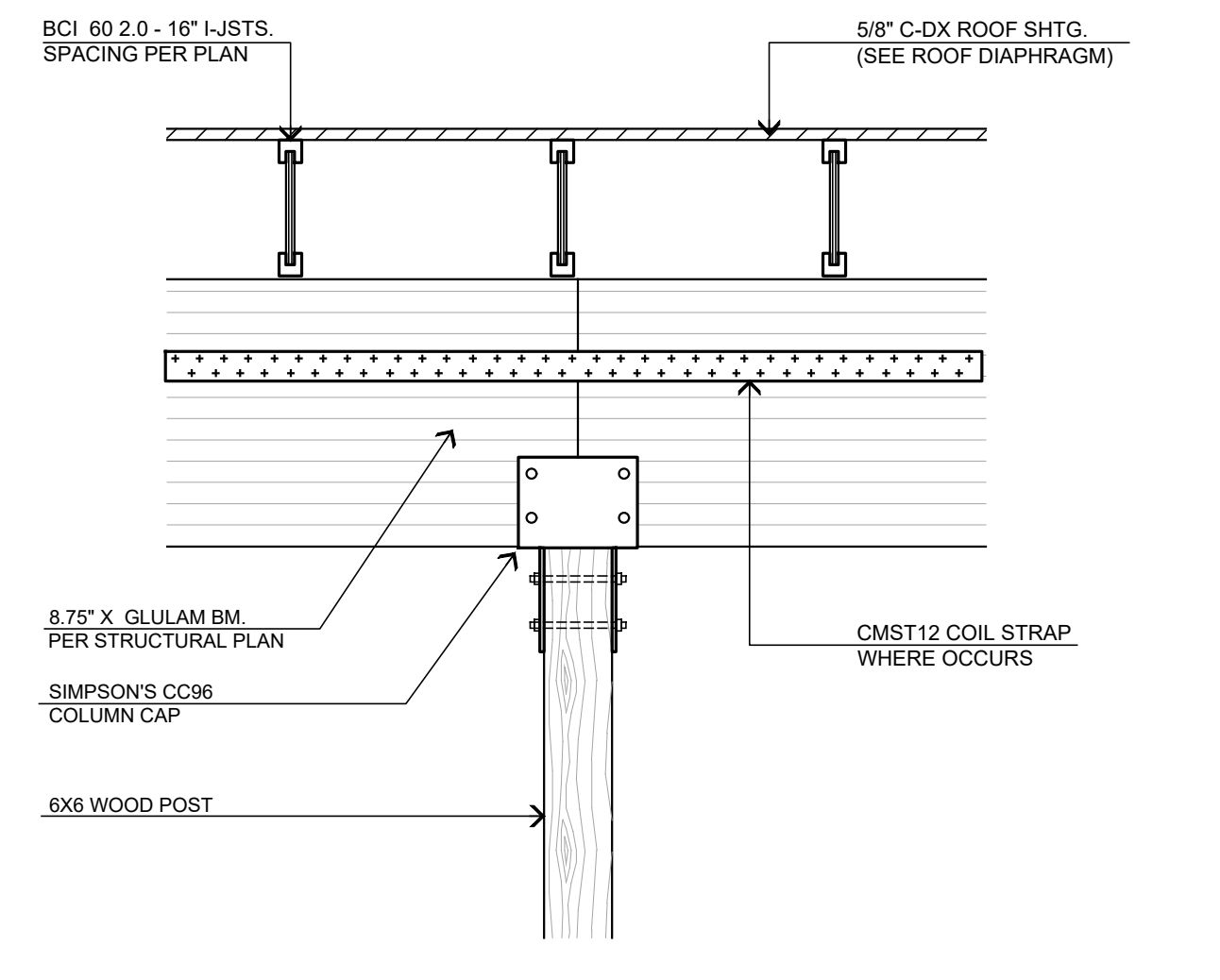
WALL PIER CONSTRUCTION



UNBLOCKED HORIZ. ROOF DIAPHRAGM



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		 <p>SCALE: 1 1/2" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1 1/4" = 1'-0"</p>
	17	DRY FLOODPROOFING @ MEGA RIB CLADDING	13	TRELLIS TO RAFTERS CONNECTION	9	LEDGER CONNECTION AT BALLOON FRAMED WALL	5	SHEAR TRANSFER DETAIL
 <p>SCALE: 3/4" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 3/4" = 1'-0"</p>
BEAM TRANSITION DETAIL	18	ROOF DRAIN DOWNSPOUT DETAIL	14	RAFTER TO WALL CONNECTION AT TRELLIS	10	PARAPET DETAIL	6	SHEAR TRANSFER DETAIL
 <p>SCALE: 3/4" = 1'-0"</p>		 <p>NOT TO SCALE</p>		 <p>NOTE: TYPICAL MOLDING @ ALL STUCCOED OVERHANGS</p> <p>NOT TO SCALE</p>		 <p>SCALE: 1 1/2" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>
POST TO BEAM AT DRAG I-JOIST	19	CUSTOM FABRICATED COLUMN CAP	15	"X" CORNER MOLDING	11	"FRY REGLET" FLASHING DETAIL	7	BULKHEAD WALL CONNECTION DETAIL
 <p>NOT TO SCALE</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 1" = 1'-0"</p>		 <p>SCALE: 3/4" = 1'-0"</p>
BRACING AT TOWER FRAMING TO CURTAIN WALL	20	SHEAR PANEL AROUND WINDOW	16	TOWER WALL CONNECTION TO ROOF	12	RAFTERS TO BEAM CONNECTION	8	POST TO BEAM CONNECTION DETAIL

STEENO

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DATE FINISHED
MAY 2023

REVISIONS
B&S-08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE AND ALL APPLICABLE CITY, COUNTY AND STATE ORDINANCES. THE 2019 ENERGY STANDARDS ARE INCORPORATED HEREIN, AS AN INSTRUMENT OF ADOPTION.

THESE DOCUMENTS AND THE DESIGN AND CONSTRUCTION THEREOF ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

REGISTERED ARCHITECT
KIMBERLY S. BERRY
STATE OF CALIFORNIA
2/21/2023

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3065-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

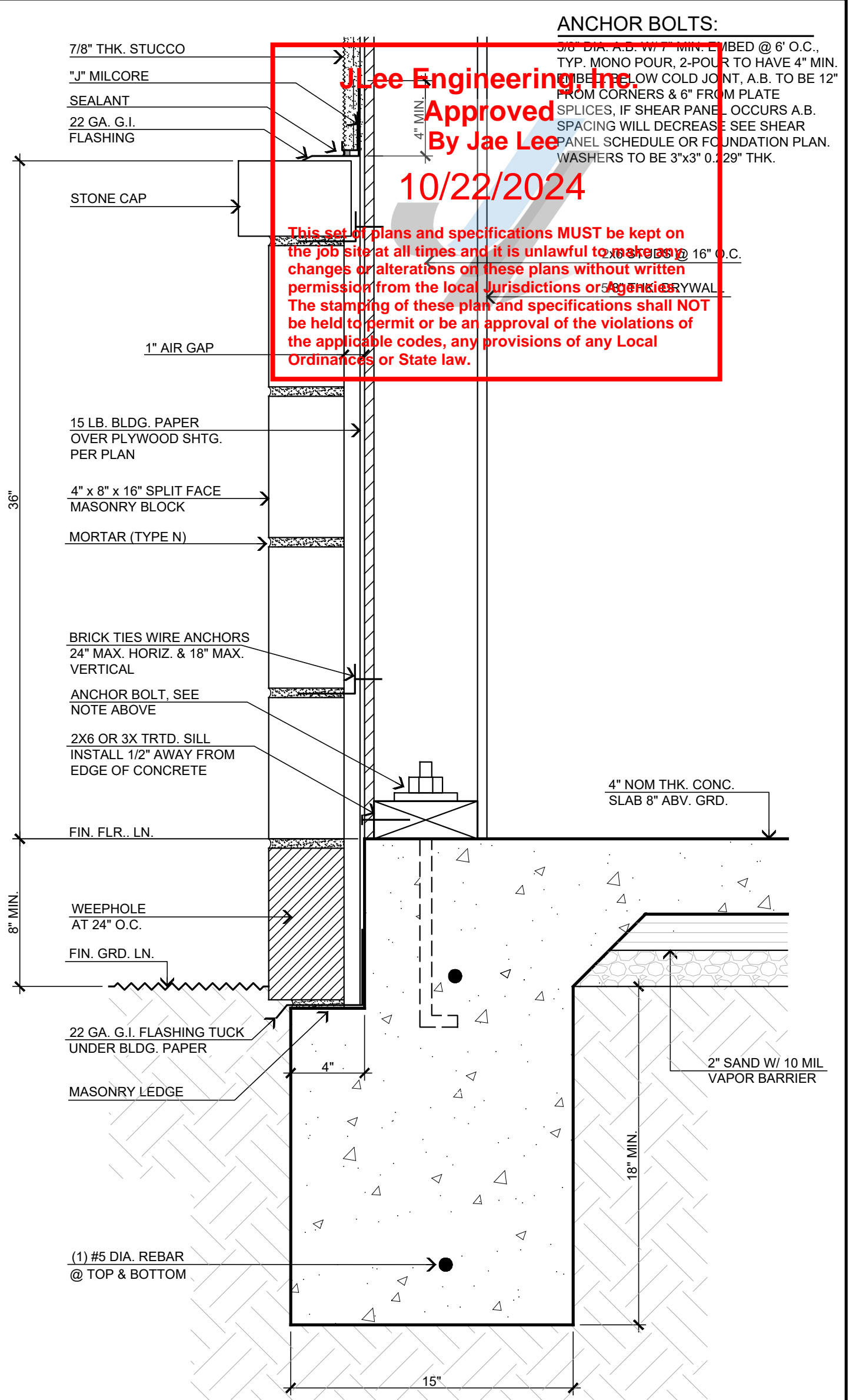
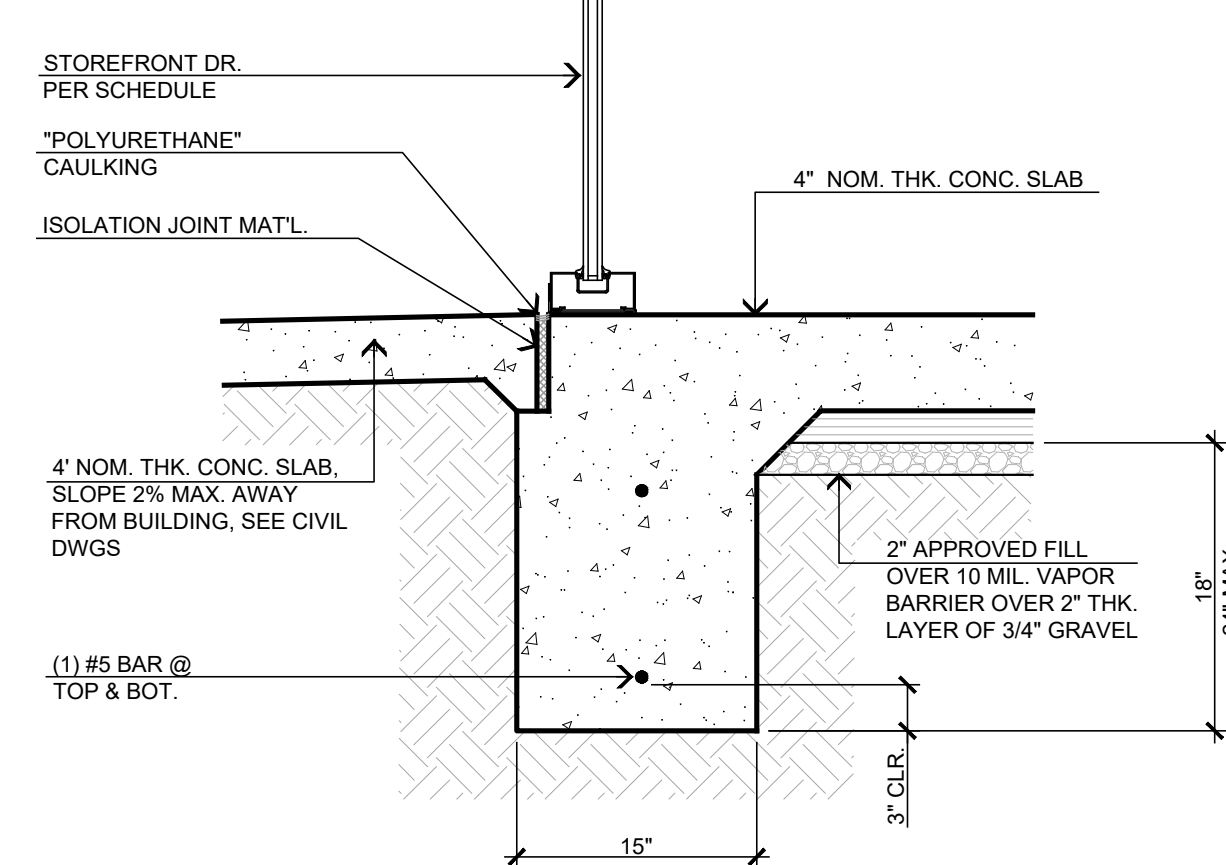
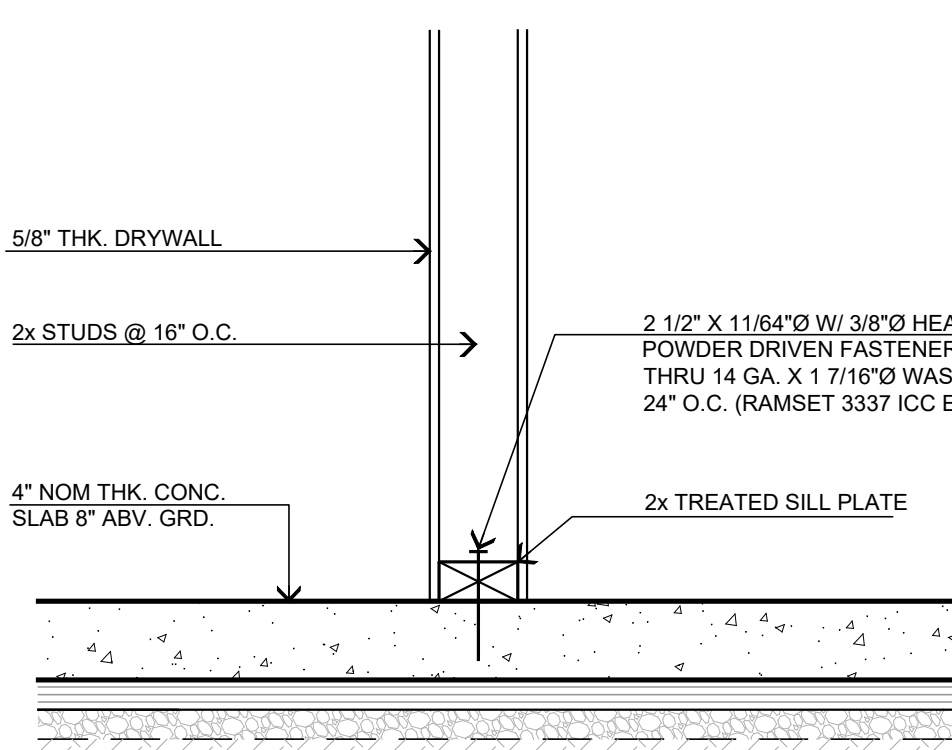
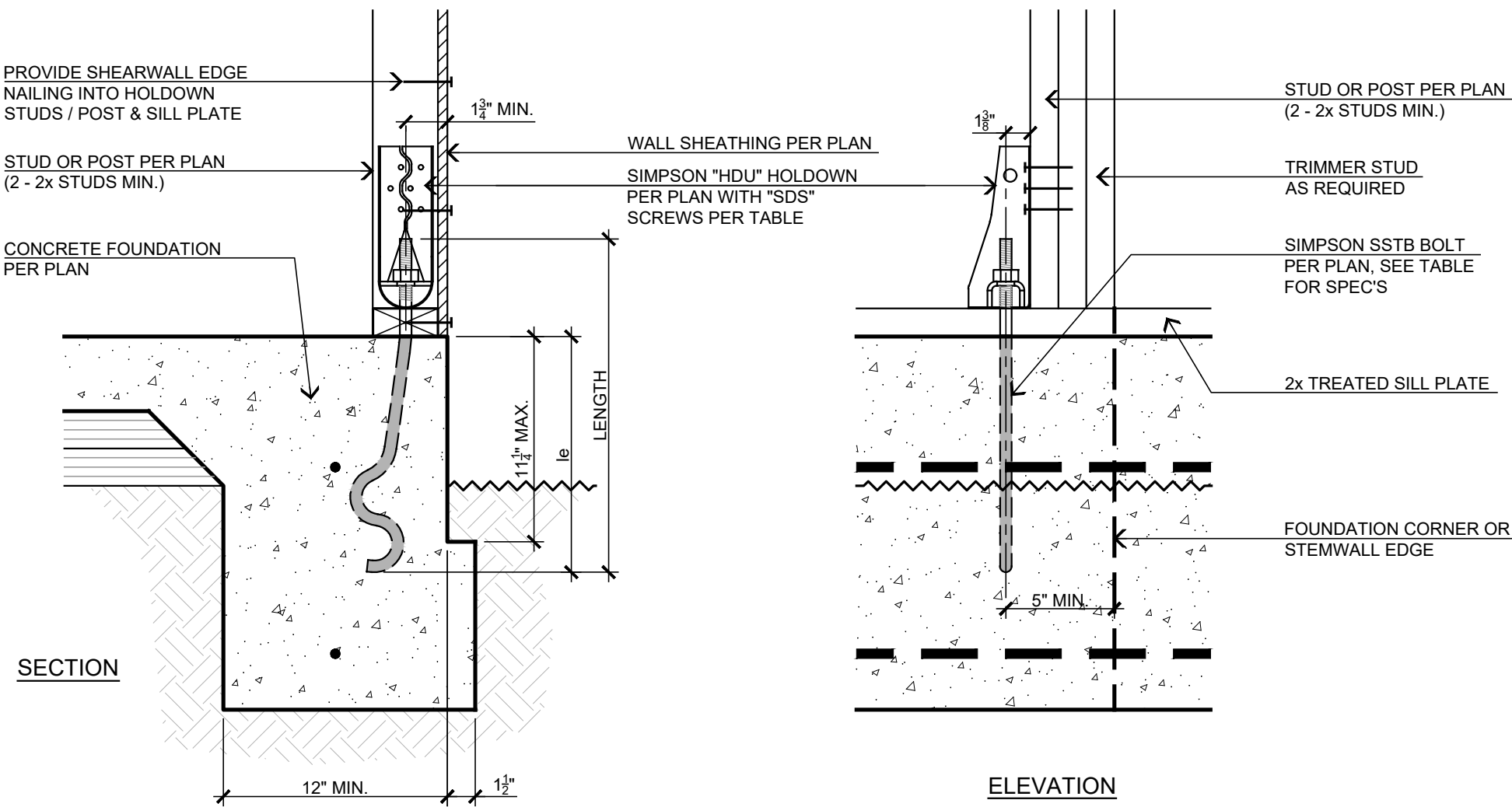
For Reference Only

JOB NO.
C23-L60

SHEET NAME:
STRUCTURAL
DETAILS

PAGE
SD-1.1

SIMPSON HDU TABLE			
MODEL NO.	ANCHOR DIA.	SDS SCREWS	MIN. WOOD MEMBER
HOU2	5/8"	6-SDS 7"x 2 1/2"	3" (2-2x)
HOU4	5/8"	10-SDS 7"x 2 1/2"	3" (2-2x)
HOU5	5/8"	14-SDS 7"x 2 1/2"	3" (2-2x)
HOU8	7/8"	20-SDS 7"x 2 1/2"	3 1/2"
HOU11	1"	30-SDS 7"x 2 1/2"	5 1/2"
HOU14	1"	36-SDS 7"x 2 1/2"	7 1/4"
SIMPSON SSTB TABLE			
MODEL NO.	DIA.	LENGTH	MIN. EMBED. (in)
SSTB16	5/8"	17 5/8"	12 5/8"
SSTB20	5/8"	25 5/8"	16 5/8"
SSTB24	5/8"	25 5/8"	20 5/8"
SSTB28	7/8"	29 7/8"	24 7/8"
SSTB34	7/8"	34 7/8"	28 7/8"
SSTB36	7/8"	36 7/8"	28 7/8"



HDU HOLD-DOWN DETAIL

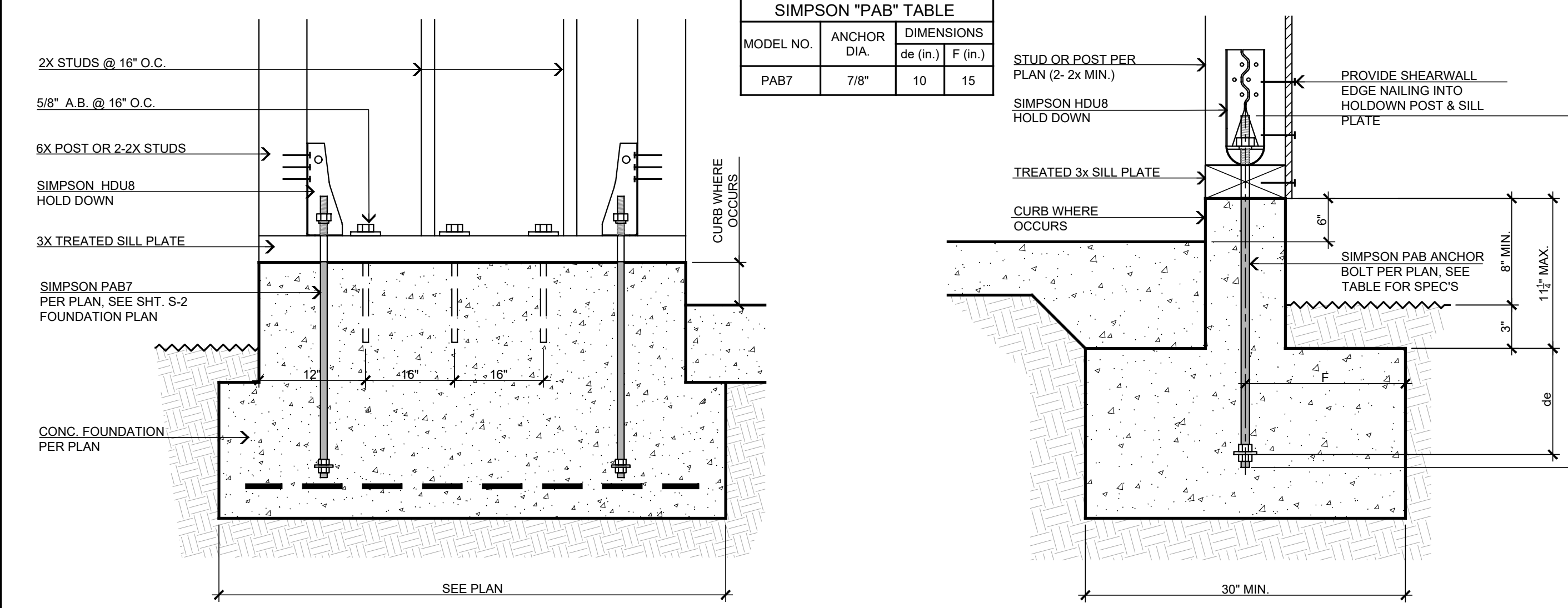
13

NON-BEARING STUD WALL CONNECTION

9

EXTERIOR FTG. FLUSH W/ FLATWORK

4



PAB ANCHOR DETAIL

14

FRAMED WALL DETAIL @ COVERED BREAK AREA

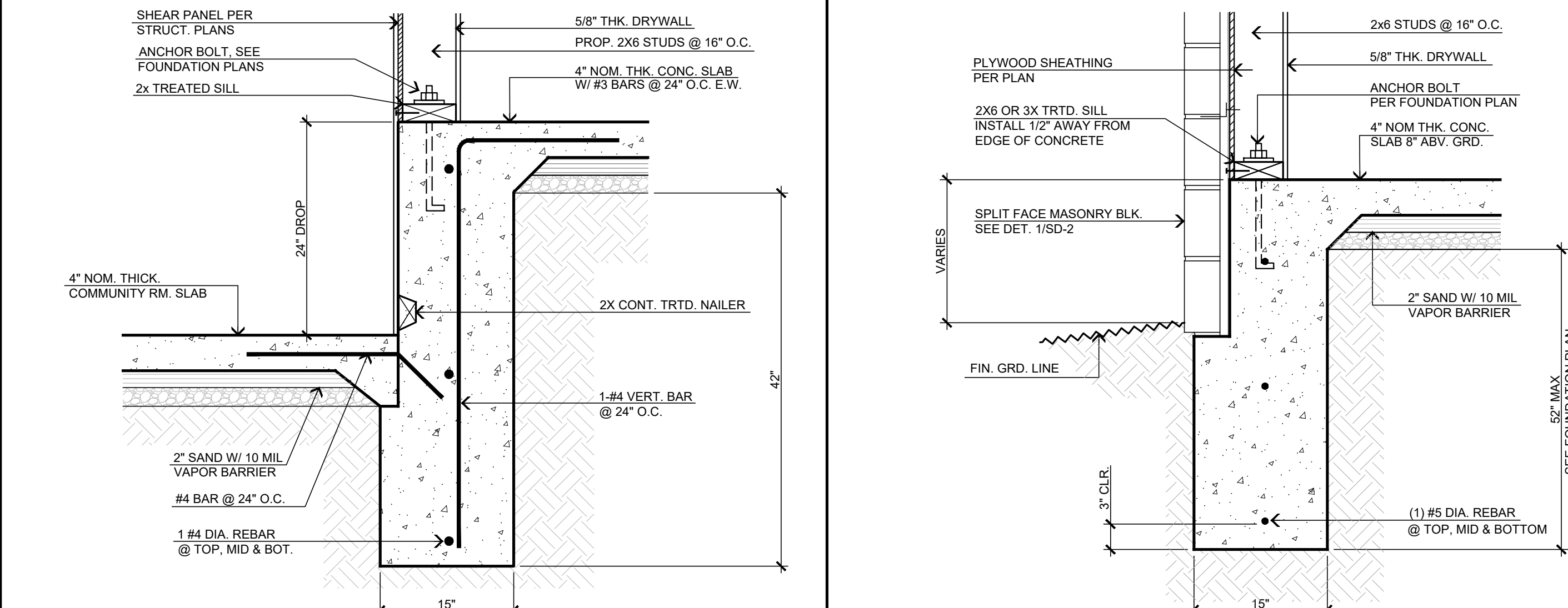
10

INTERIOR BEARING FTG.

5

TYP. EXTERIOR FOOTING/ MASONRY ATTACHMENT WITHOUT BITUTHENE WATERPROOFING

1



INTERIOR EXTENDED FOOTING DETAIL

EXTENDED FOOTING DETAIL

17

POST FOOTING DETAIL @ INTERIOR

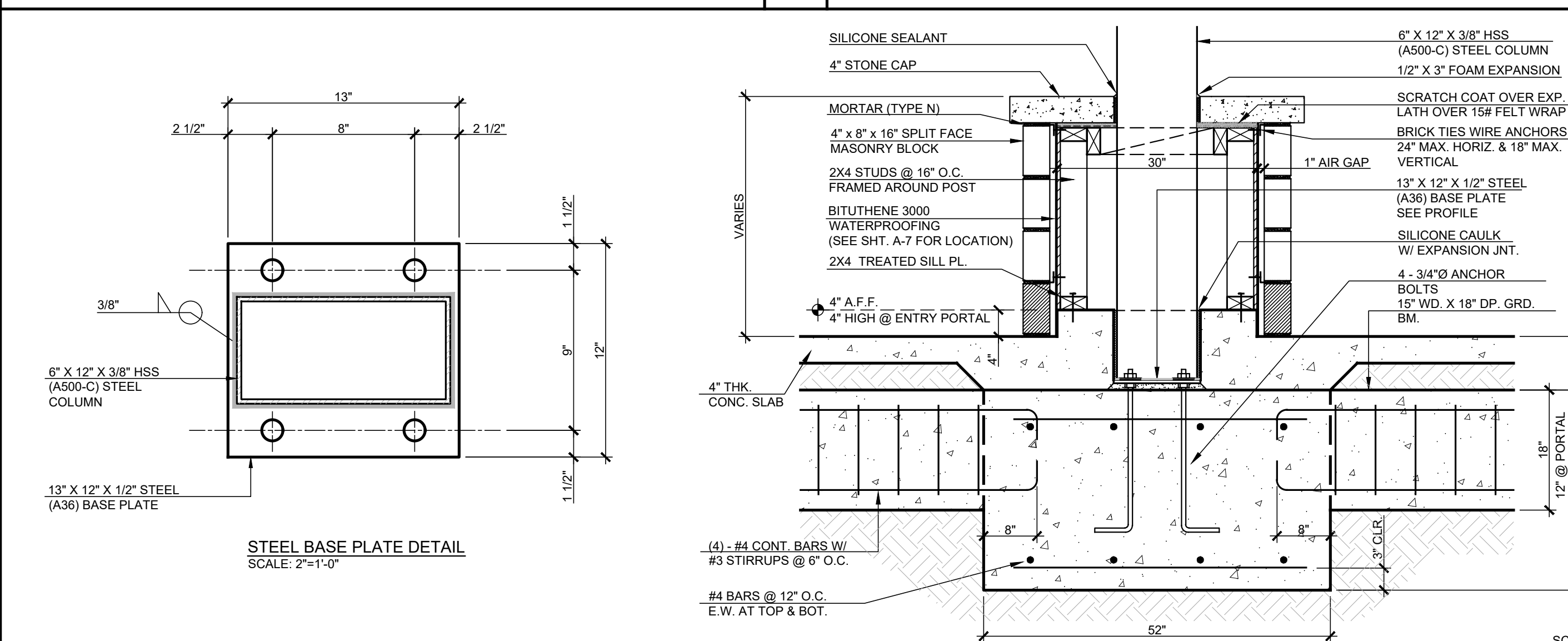
11

CONTROL CONSTRUCTION JOINTS

6

EXTERIOR FOOTING W/ CURB

2



POST FOOTING W/ GRADE BEAM DETAIL (EXTERIOR)

16

SLOPE AREA AROUND FLOOR DRAIN

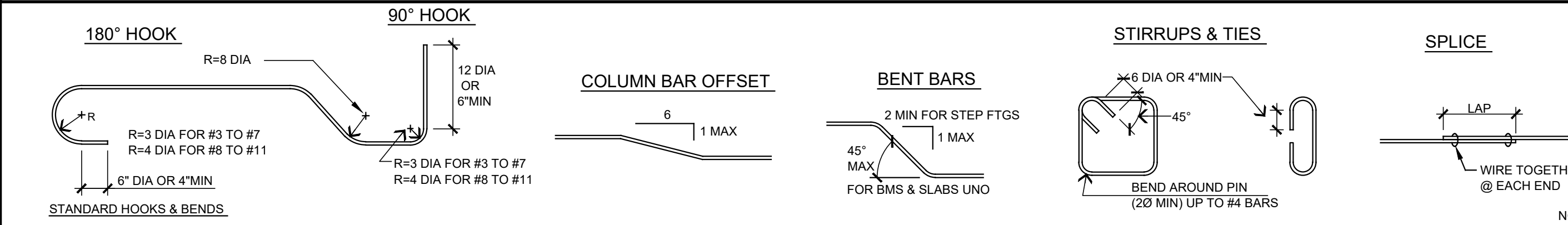
12

RE-BAR LAP SPLICING

8

FLUSH SLABS @ EXTERIOR FOOTING

3



TYPICAL STANDARD REBAR HOOKS

7

STEENOD

DESIGN STUDIO INC.

ARCHITECTURE • DESIGN • PLANNING

11774 HESPERIA ROAD, SUITE B • HESPERIA, CA 92345

PHONE (760) 244-5001 • FAX (760) 244-1948

www.steenodesign.com

DATE FINISHED

MAY 2023

REVISIONS

BAS-08-07-24

THESE PLANS SHALL COMPLY WITH THE 2018 CALIFORNIA BUILDING CODE AND THE 2018 CALIFORNIA MECHANICAL, ELECTRICAL, AND PLUMBING CODES. THE 2018 CALIFORNIA ENERGY STANDARDS. THESE DOCUMENTS AND THE DESIGN AND CONSTRUCTION THEREOF ARE THE SOLE PROPERTY OF STEENOD DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.

REGISTERED ARCHITECT

WILLIAM R. STEENOD

25448

STATE OF CALIFORNIA

2/21/2023

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS: A.P.N. 3066-261-10 9535 SHEEP CREEK ROAD PHELAN, CA 92329

JOB NO.

C23-L60

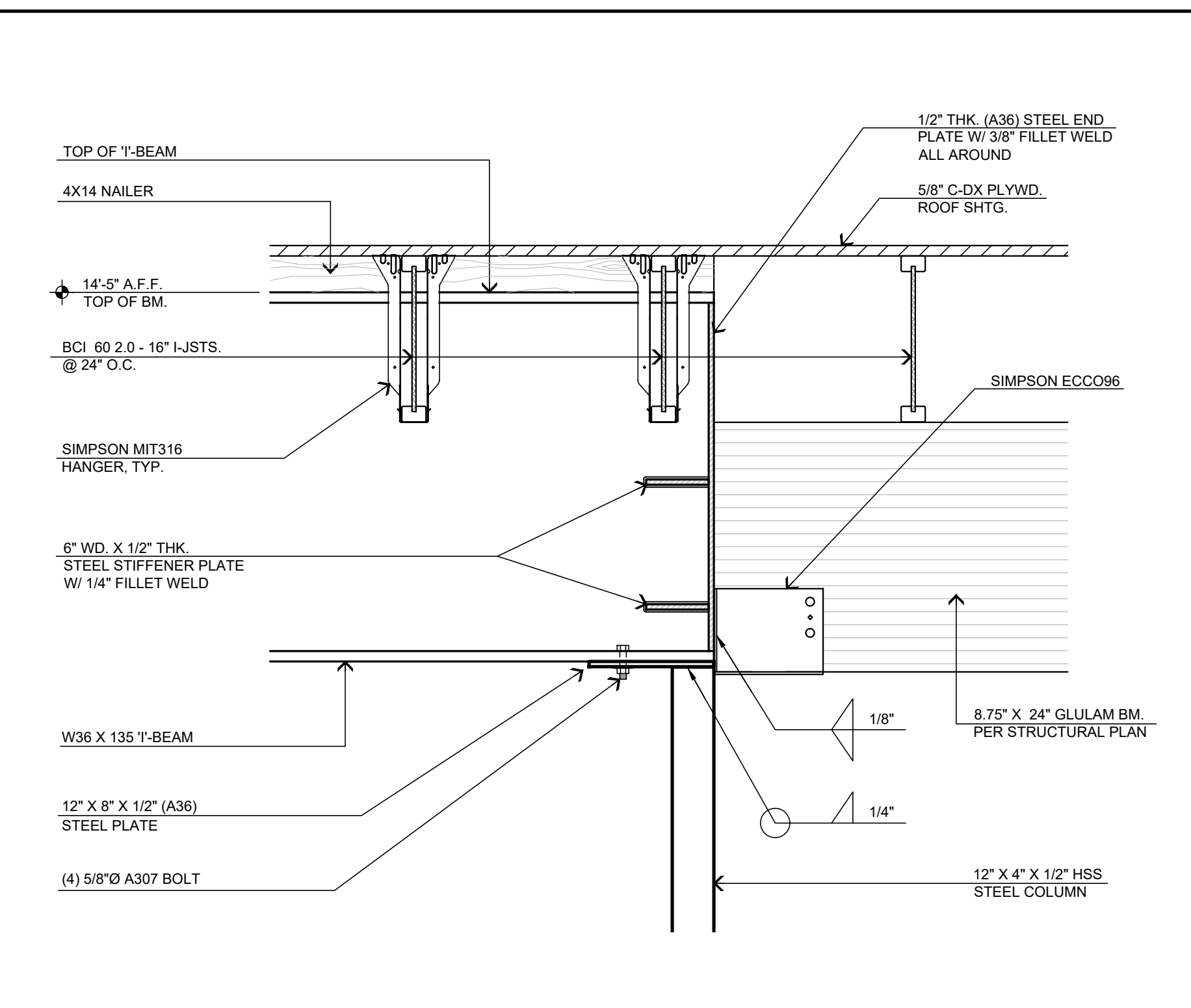
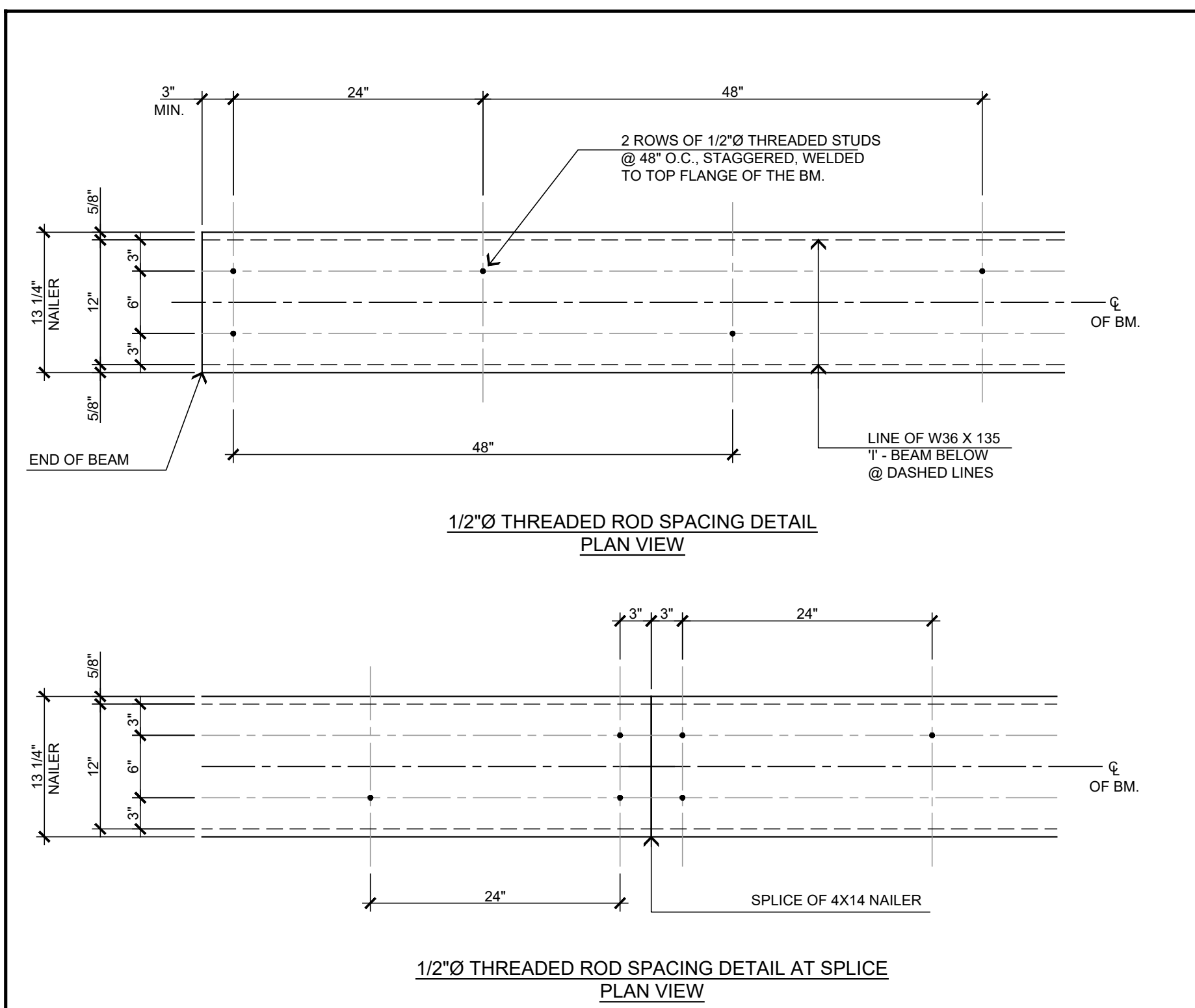
SHEET NAME:

FOUNDATION DETAILS

PAGE

SD-2

For Reference Only

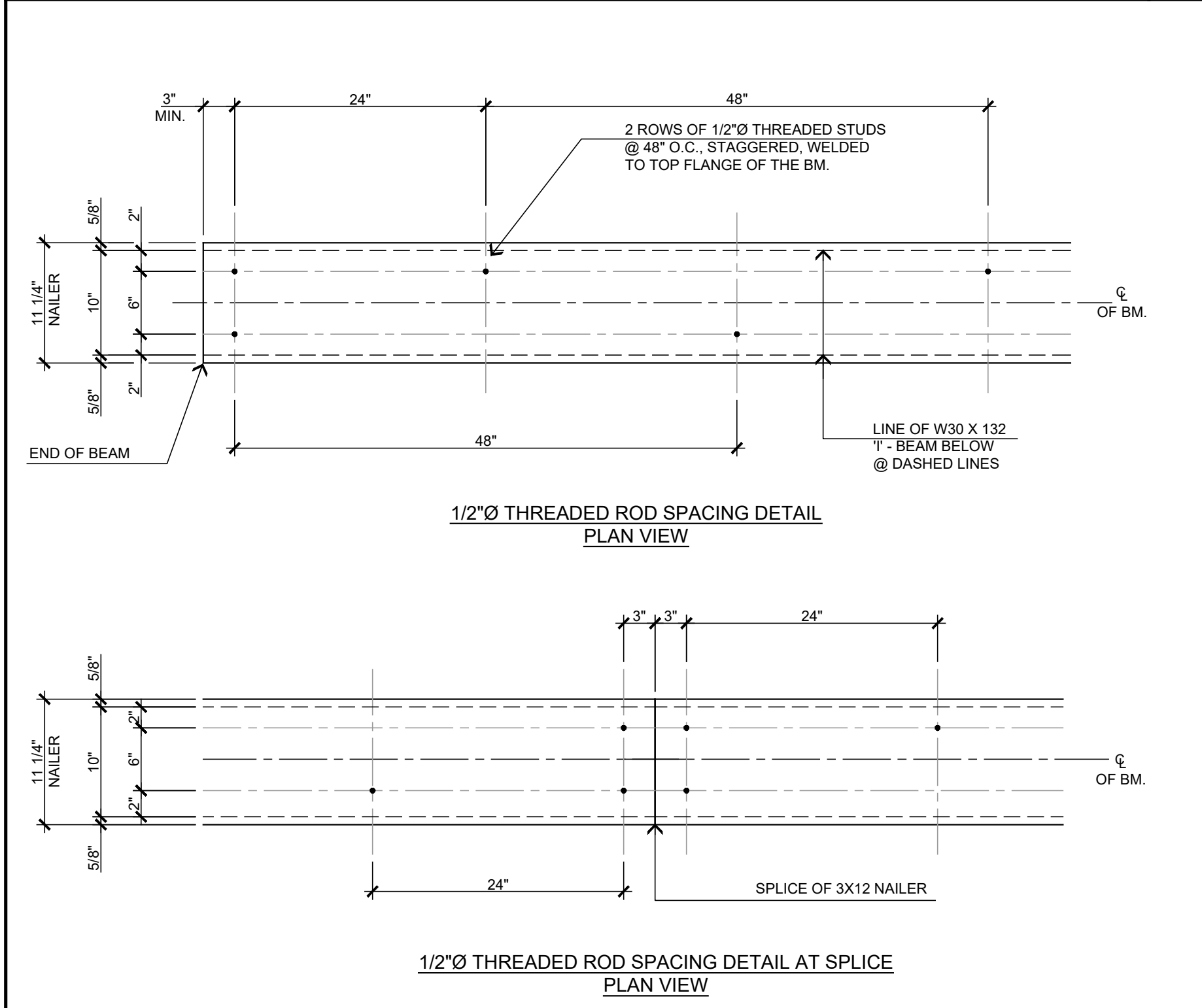


NAILER ATTACHMENT DETAIL @ B1/ NAILER ATTACHMENT AT SPLICE

6

B1 TO B4 TRANSITION DETAIL AT STEEL COLUMN AT INTERIOR WALL

	3
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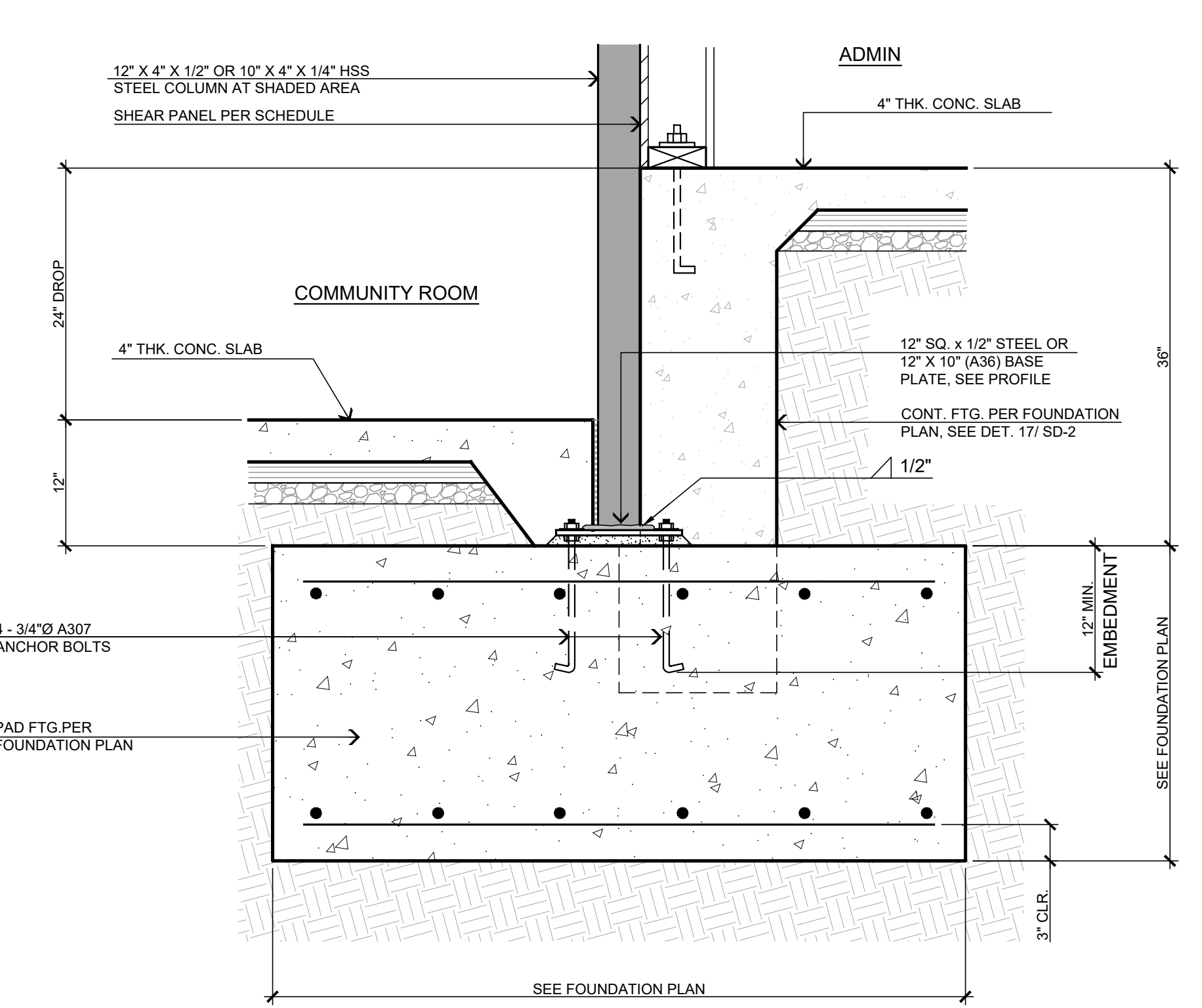
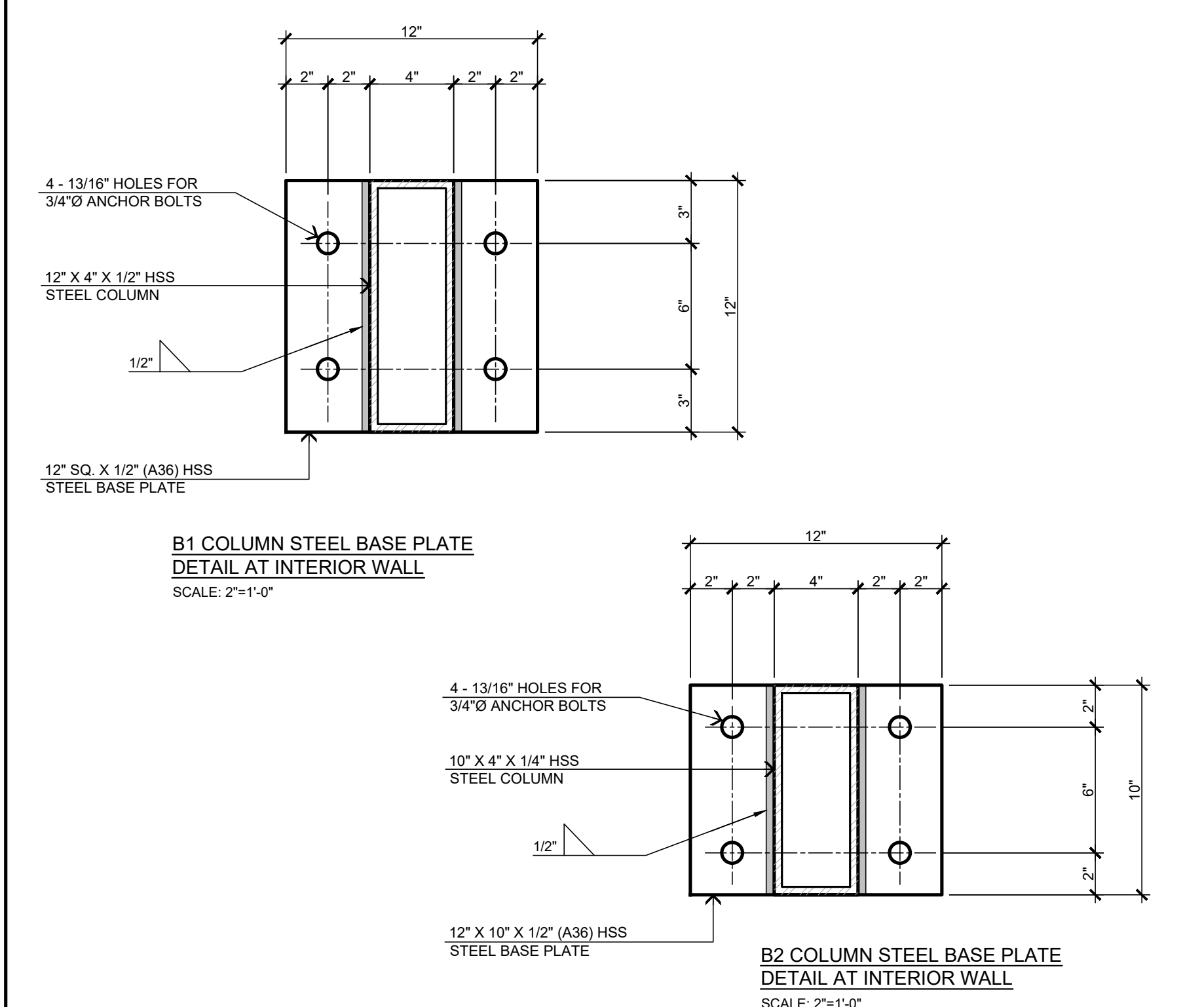


NAILER ATTACHMENT DETAIL @ B2/ NAILER ATTACHMENT AT SPLICE

7

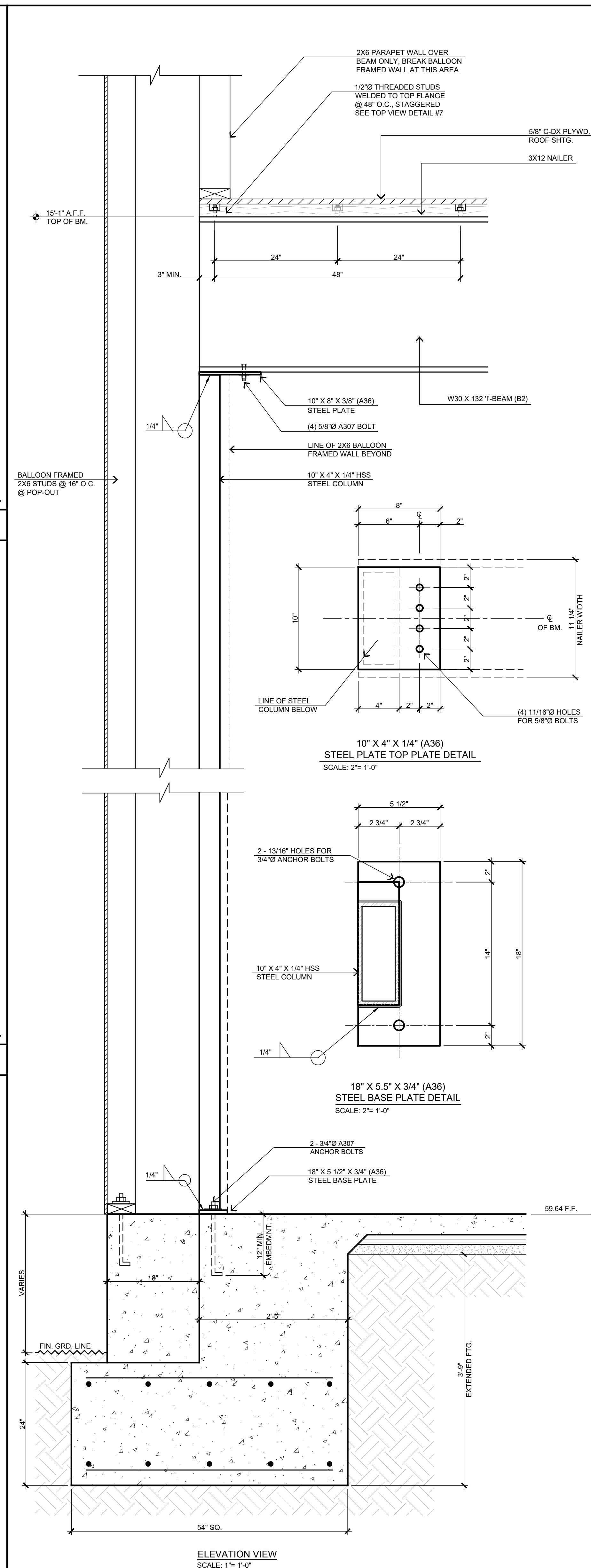
B2 TO B5 TRANSITION DETAIL AT STEEL COLUMN AT INTERIOR WALL

	4
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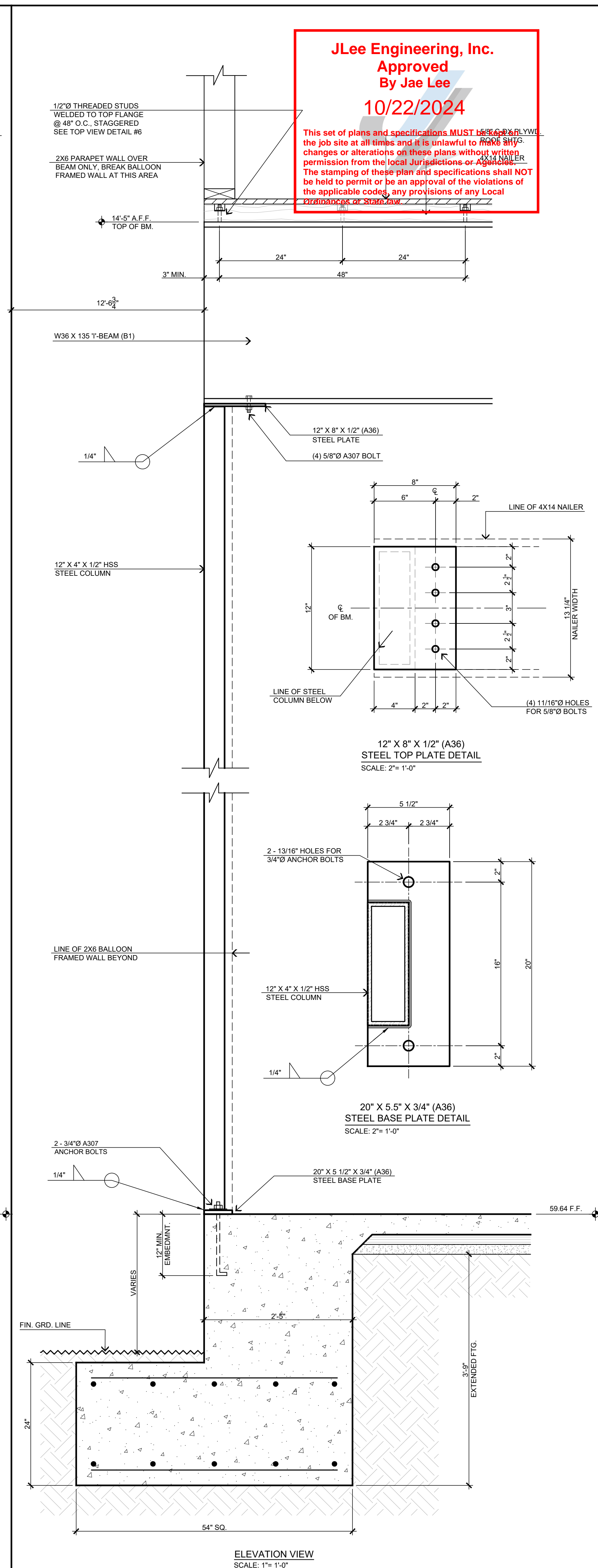
B1/ B2 STEEL COLUMN TO FOOTING ATTACHMENT DETAIL @ INTERIOR WALL

	5
--	---



STEEL COLUMN TO B2 BEAM AND FOOTING ATTACHMENT DETAIL

--	--



STEEL COLUMN TO B1 BEAM AND FOOTING ATTACHMENT DETAIL

1

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

This set of plans and specifications **MUST** be approved by the City of Lowell for the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdiction or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable code, any provisions of any Local Ordinances or State Law.

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

BUILDING ENERGY ANALYSIS REPORT

PROJECT:

Phelan / Pinion Hills C.S.D.
9535 Sheep Creek Road
Phelan, CA 92329

Project Designer:

Steen Design Studio
11774 Hesperia Rd., Suite B
Hesperia, CA 92345
(760) 244-5001

Report Prepared by:

Steen Design Studio

Job Number:

Date:

5/4/2024

The EnergyPro computer program has been used to perform the calculations summarized in this compliance report. This program has approval and is authorized by the California Energy Commission for use with both the Residential and Nonresidential 2022 Building Energy Efficiency Standards. This program developed by EnergySoft, LLC - www.energysoft.com.

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Project Name: Phelan / Pinion Hills C.S.D.
Project Address: 9535 Sheep Creek Road
Report Page: 5/4/2024
Date Prepared: 5/4/2024

A. GENERAL INFORMATION

01	Project Location (city)	Phelan	02	Climate Zone	14
03	Occupancy Types Within Project:	All Other OccupanciesConvention CenterOfficeSupport AreaWarehouse			

B. PROJECT SCOPE
This table includes electrical systems that are within the scope of the permit application.

01	02	03	04	05	06	07
Electrical Service Designation/Description	Scope of Work ²	Rating ³ (kVA)	Utility Provided Exception to 130.5(a)/160.6(a) ¹	System subject to CA Elec. Code Article 517 Exception to 130.5(a) and (b)	Demand Response Controls	Provides power to dwelling units/common living areas only in multifamily occupancy
MB	New electrical service equipment and meter	4000	☒	☐	Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections 120.2/ 160.3, 130.1/ 160.5, and 130.3/ 160.5, and mechanical, indoor lighting, and sign lighting Certificate of Compliance documents will indicate when demand response controls are required.	☐

FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c)/160.6(c), no other requirements from 130.5/160.6 are required.

If common use areas in a multifamily are submetered, rating for a submeter size serving common use areas.

If applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

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C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through J. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

01	02	03	04	05	06			
Service Electrical Metering 130.5(a)/160.6(a) (See Table F)	AND	Separation for Monitoring 130.5(b)/160.6(b) (See Table G)	AND	Voltage Drop 130.5(c)/160.6(c) (See Table H)	AND	Controlled Receptacles 130.5(d)/160.6(d) (See Table I)	05	06
Yes	AND	Yes	AND	Yes	AND	Yes	Yes	COMPLIES

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

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G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with 130.5(b)/160.6(b). Any load types that are not included in the service do not need to be shown. For multifamily occupancies, submetered systems that provide power to dwelling units do not need to meet these separation requirements and therefore load types on those submetered systems also do not need to be shown.

01	02	03	04	05
Load Type per Table 130.5-B ¹	Minimum Required Separation of Load per Table 130.5-B	Compliance Method ²	Location of Requirements in Construction Documents	Field Inspector
				Pass Fail

MB

HVAC systems and components	All HVAC in aggregate and each HVAC load rated at least 50 kVA	Method 3: Branch circuits serve load types individually & provisions for adding future branch circuit monitoring.	Panel Schedule "CC-AC1"	☐	☐
Lighting including exit, egress and exterior	All lighting disaggregated by floor, type or area	Method 2: Switchboards/ motor control center/ panelboard supply other distribution equipment with loads disaggregated for each load type	Panel Schedule "CC-A", "CC-B", "CC-EM"	☐	☐
Plug Loads and appliances less than 25kVA	All plug loads separated by floor, type or area Groups of plug loads exceeding 25 kVA connected load in an area less than 5000 sq	Method 2: Switchboards/ motor control center/ panelboard supply other distribution equipment with loads disaggregated for each load type	Panel Schedules "CC-A", "CC-B", "CC-EM"	☐	☐

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G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with 130.5(b)/160.6(b). Any load types that are not included in the service do not need to be shown. For multifamily occupancies, submetered systems that provide power to dwelling units do not need to meet these separation requirements and therefore load types on those submetered systems also do not need to be shown.

01	02	03	04	05
Load Type per Table 130.5-B ¹	Minimum Required Separation of Load per Table 130.5-B	Compliance Method ²	Location of Requirements in Construction Documents	Field Inspector
				Pass Fail

Charging stations for electrical vehicle

All loads in aggregate	Panel Schedules "EV-1", "EV-2"	☐	☐
------------------------	--------------------------------	---	---

FOOTNOTES: For each separate load type, up to 10% of the connected load may be of any type.

Method 1: Switchboards/ motor control center/ panelboard supply other distribution equipment with loads disaggregated for each load type.

Method 2: Switchboards/ motor control center/ panelboard supply other distribution equipment with loads disaggregated for each load type.

Method 3: Branch circuits serve load types individually and provisions for adding future branch circuit monitoring.

Method 4: Complete metering system measures and reports loads by type.

See Chapter 8 of the Nonresidential Compliance Manual for more detail on a Compliance Methods.

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H. VOLTAGE DROP

* NOTES: If "Permitted by CA Elec. Code" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.

MB

FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents (if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible".

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Date Prepared: 5/4/2024

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

Documentation Author Name: Tom Steeno
Company: Steeno Design Studio
Address: 11774 Hesperia Rd., Suite B
City/State/Zip: Hesperia, CA 92345
Phone: (760) 244-5001
Signature: [Signature]
Negative Date: 2024-05-04
CEA/ HERS Certification Identification (if applicable):

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H. VOLTAGE DROP

This table includes entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with 130.5(c)/160.6(c). For alterations, only the altered circuits must demonstrate compliance per 141.0(b)(2)(iv) / 180.2(b)(4)(iv).

01	02	03	04	05
Electrical Service Designation/Description	Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method	Location of Voltage Drop Calculations ¹	Sheet Number for Voltage Drop Calculations in Construction Documents	Field Inspector
				Pass Fail

MB

☒	Voltage drop less than 5%	☐	Permitted by CA Elec. Code (Exception to 130.5(c)) ²	In construction documents	Electrical Plan Single Line Diagram	☐	☐
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I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with 130.5(d)/160.6(d). Both controlled and uncontrolled receptacles must be provided in office areas, lobbies, conference rooms, kitchen areas in office spaces, copy rooms and hotel/motel guest rooms.

01	02	03	04	05	06	07
Room name or Description	Location/ Type of Controlled Receptacles ¹	Shut-Off Controls	Demand Responsive Controls	Permanent Durable Marking Will be Used	Location of Requirements in Construction Documents	Field Inspector
						Pass Fail

MB

Within 6ft of uncontrolled AND Split-wired receptacle	Occupancy Sensor	NA: Building does not require demand responsive lighting controls per 110.12(c)	☒	Electrical Power Plans	☐	☐
---	------------------	---	---	------------------------	---	---

FOOTNOTES: Receptacles dedicated to refrigerators and water dispensers in kitchens, located a minimum of 6ft above the floor specifically for clocks, network copiers, fax machines, A/V and data equipment other than personal computers in copy rooms, circuits rated more than 20 Amps, or connected to a UPS that are intended to be in continuous use and are marked to differentiate them from other receptacles or circuits are excepted from the requirements.

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J. ELECTRIC READY BUILDINGS

This section does not apply to this project.

K. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online.

Form/Title

STATE OF CALIFORNIA
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C. COMPLIANCE RESULTS

If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b) / 170.2(e)	Allowed Lighting Power per 140.6(b) / 170.2(e) (Watts)				Adjusted Lighting Power per 140.6(a) / 170.2(e) (Watts)				Compliance Results		
	01	02	03	04	05	06	07	08			
	Complete Building Category	Area Category	Area Category	Tailored 140.6(c)(3) / 170.2(a)(4) (+)	Total Allowed (Watts)	PAF Lighting Control Credits 140.6(a)(2) / 170.2(e)(1)(b) (-)	Total Adjusted (Watts) *includes Adjustments				
	(See Table I)	(See Table J)	(See Table J)	(See Table K)	(See Table L)	(See Table P)	(See Table P)				
	Conditioned	9,472.9	0	0	=	9,473	≥	8,775		0	=
Unconditioned	192	0	0	=	192	≥	192	0	=	192	COMPLIES

Controls Compliance (See Table H for Details)

Rated Power Reduction Compliance (See Table Q for Details)

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F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all permanent and portable lighting other than dwelling unit/hotel/motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table F. (Using Table I to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.

Designed Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage Determined	Total Number of Luminaires	Excluded per 140.6(a)(3) / 170.2(e)(2)(C)	Design Watts	Field Inspector
									Pass Fail

F01

2'x2' LED Acrylic Lens 4k Lumens	No	NA	20	Mfr. Spec	104	No	2,080	☐	☐
2'x2' LED Acrylic Lens 4k Lumens	No	NA	20	Mfr. Spec	14	No	280	☐	☐
LED Down Lighting 6" Dia. Aperture	No	NA	13	Mfr. Spec	176	No	2,288	☐	☐
LED Down Light 6" Dia. Aperture	No	NA	13	Mfr. Spec	33	No	429	☐	☐
LED Square Down Lighting	No	NA	13	Mfr. Spec	9	No	117	☐	☐
2'x4" LED Drive 40k-50w	No	NA	50	Mfr. Spec	1	No	50	☐	☐
2'x4" LED Drive 40k-50w	No	NA	50	Mfr. Spec	1	No	50	☐	☐
LED 8' L.F. Cove Light w/Direct-Indirect	No	NA	28	Mfr. Spec	1	No	28	☐	☐
LED 11' L.F. Cove Light w/Direct-Indirect	No	NA	40	Mfr. Spec	1	No	40	☐	☐
48" LED Linear Light w/Acrylic Lens	No	NA	48	Mfr. Spec	2	No	96	☐	☐
2'x2' LED Direct/Indirect Lens 4k Lumens	No	NA	30	Mfr. Spec	33	No	990	☐	☐
2'x2' LED Direct/Indirect Lens 4k Lumens	No	NA	30	Mfr. Spec	6	No	180	☐	☐
Chandelier 8-Light 1-Tier Ring	No	NA	480	Mfr. Spec	1	No	480	☐	☐

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F. INDOOR LIGHTING FIXTURE SCHEDULE

LT-02	Pendant Linear Chandelier Drop Light	No	NA	75	Mfr. Spec	1	No	75	☐	☐
Pendant Drop Light LED	No	NA	12	Mfr. Spec	3	No	36	☐	☐	
Chandelier 36-Light 3-Tier Ring	No	NA	360	Mfr. Spec	1	No	360	☐	☐	
Chandelier 15-Light 1-Tier Ring	No	NA	150	Mfr. Spec	4	No	600	☐	☐	
Chandelier 21-Light 1-Tier Ring	No	NA	210	Mfr. Spec	1	No	210	☐	☐	
Wall Mt'd. Back Lit Mirror	No	NA	65	Mfr. Spec	4	No	260	☐	☐	
Wall Sconce-Decorative Shade	No	NA	9	Mfr. Spec	8	No	72	☐	☐	
Accent Exterior Bld Flood Light	No	NA	18	Mfr. Spec	3	No	54	☐	☐	
01	02	03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage Determined	Total Number of Luminaires	Excluded per 140.6(a)(3) / 170.2(e)(2)(C)	Design Watts	Field Inspector	
									Pass Fail	
48" LED Linear Light w/Acrylic Lens	No	NA	48	Mfr. Spec	4	No	192	☐	☐	

¹FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)(8) / 170.2(e)(2)(D) is adjusted to be 75% / 80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.
²Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.

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D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

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F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all permanent and portable lighting other than dwelling unit/hotel/motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table F. (Using Table I to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.

Designed Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage Determined	Total Number of Luminaires	Excluded per 140.6(a)(3) / 170.2(e)(2)(C)	Design Watts	Field Inspector
									Pass Fail

F01

2'x2' LED Acrylic Lens 4k Lumens	No	NA	20	Mfr. Spec	104	No	2,080	☐	☐
2'x2' LED Acrylic Lens 4k Lumens	No	NA	20	Mfr. Spec	14	No	280	☐	☐
LED Down Lighting 6" Dia. Aperture	No	NA	13	Mfr. Spec	176	No	2,288	☐	☐
LED Down Light 6" Dia. Aperture	No	NA	13	Mfr. Spec	33	No	429	☐	☐
LED Square Down Lighting	No	NA	13	Mfr. Spec	9	No	117	☐	☐
2'x4" LED Drive 40k-50w	No	NA	50	Mfr. Spec	1	No	50	☐	☐
2'x4" LED Drive 40k-50w	No	NA	50	Mfr. Spec	1	No	50	☐	☐
LED 8' L.F. Cove Light w/Direct-Indirect	No	NA	28	Mfr. Spec	1	No	28	☐	☐
LED 11' L.F. Cove Light w/Direct-Indirect	No	NA	40	Mfr. Spec	1	No	40	☐	☐
48" LED Linear Light w/Acrylic Lens	No	NA	48	Mfr. Spec	2	No	96	☐	☐
2'x2' LED Direct/Indirect Lens 4k Lumens	No	NA	30	Mfr. Spec	33	No	990	☐	☐
2'x2' LED Direct/Indirect Lens 4k Lumens	No	NA	30	Mfr. Spec	6	No	180	☐	☐
Chandelier 8-Light 1-Tier Ring	No	NA	480	Mfr. Spec	1	No	480	☐	☐

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F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all permanent and portable lighting other than dwelling unit/hotel/motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table F. (Using Table I to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.

Designed Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage Determined	Total Number of Luminaires	Excluded per 140.6(a)(3) / 170.2(e)(2)(C)	Design Watts	Field Inspector
									Pass Fail

F10

48" LED Linear Light w/Acrylic Lens	No	NA	48	Mfr. Spec	4	No	192	☐	☐
-------------------------------------	----	----	----	-----------	---	----	-----	---	---

Total Designed Watts: UNCONDITIONED SPACES

192

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G. MODULAR LIGHTING SYSTEMS

This section does not apply to this project.

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H. INDOOR LIGHTING CONTROLS (Not including PAFs)

This table includes lighting controls for conditioned and unconditioned spaces.

Building Level Controls

01	02	03
Mandatory Demand Response 110.12(c)	Shut-off controls 130.1(c) / 160.5(b)(4)(C)	Field Inspector
		Pass Fail

Area Level Controls

04	05	06	07	08	09	10	11	12
Area Description	Complete Building or Area Category Primary Function Area	Manual Area Controls 130.1(a) / 160.5(b)(4)(A)	Multi-Level Controls 130.1(b) / 160.5(b)(4)(B)	Shut-Off Controls 130.1(c) / 160.5(b)(4)(C)	Primary/Sky It Daylighting 130.1(d) / 160.5(b)(4)(D)	Secondary Daylighting 130.1(e) / 160.5(b)(4)(E)	Interlocked Systems 140.6(a)(1) / 170.2(e)(2)(A)	Field Inspector
								Pass Fail

Main Entry / Vestibule

Main Entry Lobby	Readily Accessible	Multi-level Switch	Occupancy Sensor	NA: Overhang	NA: Overhang	No	☐	☐
Office (>250 square feet)	Readily Accessible	Multi-level Switch	Occupancy Sensor	NA: Overhang	NA: Overhang	No	☐	☐
Office (>250 square feet)	Readily Accessible	Multi-level Switch	Occupancy Sensor	NA: Overhang	NA: Overhang	No	☐	☐
Office (>250 square feet)	Readily Accessible	Dimmer	Occupancy Sensor	Included	Included	No	☐</	

STATE OF CALIFORNIA

Outdoor Lighting

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE

Project Name: Phelan / Pinion Hills C.S.D.

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Date Prepared: 5/4/2024

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Tom Steeno	Documentation Author Signature: 
Company: Steeno Design Studio	Signature Date: 2024-05-04
Address: 11774 Hesperia Rd., Suite B	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: Hesperia, CA 92345	Phone: (760) 244-5001
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 (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 an applicable enforcement action. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the building provider to the building owner at occupancy.	
Responsible Design Name: Tom Steeno	Responsible Design Signature: 
Company: Steeno Design Studio	Date Signed: 2024-05-04
Address: 11774 Hesperia Rd., Suite B	License: A.L.A.
City/State/Zip: Hesperia, CA 92345	Phone: (760) 244-5001

D. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION <i>Selections have been made based on information provided in this document. If any selection has been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online</i>	
Form/Title	
NRCH-LTO-E - Must be submitted for all buildings	

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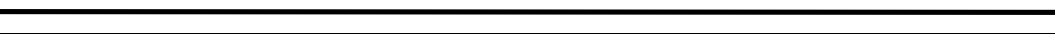
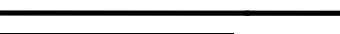


CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD						NRCC-PRF-E
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Project Name:		Civic Center		Date Prepared:		2024-05-27
A. General Information						
1	Project Name	Civic Center				
2	Run Title	Title 24 Analysis				
3	Project Location	APH: 3066-261-10				
4	City	Phelan	5	Standards Version	Compliance 2022	
6	Zip code	92307	7	Compliance Software (version)	EnergyPro 9.3	
8	Climate Zone	14	9	Building Orientation (deg)	270	
10	Building Type(s)	• Nonresidential		11	Weather File	BARSTOW-DAGGETT_STY20.epw
12	Project Scope	• New complete scope		13	Number of Dwelling Units	0
14	Total Conditioned Floor Area in Scope (ft²)	13130	15	Total # of hotel/motel rooms	0	
16	Total Unconditioned Floor Area (ft²)	0	17	Fuel Type	Natural gas	
18	Nonresidential Conditioned Floor Area	13130	19	Total # of Stories (Habitable Above Grade)	1	
20	Residential Conditioned Floor Area	0				

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CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD				NRRC-PRF-E
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C2. TDV ENERGY COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual TDV Energy Use, kWh/ft ² - yr)				
COMPLIES ¹				
Energy Component	Standard Design (TDV)	Proposed Design (TDV)	Compliance Margin (TDV) ¹	
Space Heating	11.46	21.27	-9.81	
Space Cooling	113.68	102.3	11.38	
Indoor Fans	119.6	27.47	92.13	
Heat Rejection	0	0	0	
Pumps & Misc.	0	0	0	
Domestic Hot Water	17.5	6.56	10.94	
Indoor Lighting	40.11	40.11	0	
Flexibility	---	---	---	
EFFICIENCY COMPLIANCE TOTAL	302.35	197.71	104.64 (34.6%)	
Photovoltaics	-121.23	-138.81	17.58	
Batteries	-3.49	---	-3.49	
TOTAL COMPLIANCE	177.63	58.9	118.73 (66.8%)	

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD				NRCC-PF-E
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CL 3. TDV ENERGY RESULTS FOR NON-REGULATED COMPONENTS ¹				
Non-Regulated Energy Component	Standard Design (TDV)	Proposed Design (TDV)	Compliance Margin (TDV) ¹	
Receptacle	147.93	147.93	---	
Process	---	---	---	
Other Ltg	---	---	---	
Process Motors	---	---	---	
TOTAL (TOTAL COMPLIANCE + NON-REGULATED COMPONENTS)	325.56	206.83	118.73 (36.5%)	
¹ Notes: This table is not used for Energy Code Compliance.				

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 <p>STEENO</p> <p>DESIGN STUDIO INC.</p> <p>ARCHITECTURE ♦ DESIGN ♦ PLANNING</p> <p>11774 CRESPIER ROAD, SUITE 100, PHELAN, CA 92345</p> <p>PHONE (760) 244-5001 ♦ FAX (760) 244-1948</p> <p>www.steenodesign.com</p>	<p>DATE FINISHED</p> <p>MAY 2023</p>	<p>THESE PLANS SHALL COMPLY WITH THE 2018 CALIFORNIA BUILDING CODE, 2018 CALIFORNIA ELECTRICAL CODE, 2018 CALIFORNIA MECHANICAL CODE, 2018 CALIFORNIA PLUMBING CODE, 2018 CALIFORNIA FIRE CODE, 2018 CALIFORNIA ENERGY CODE, AND ALL CITY ORDINANCES.</p>		<p>PROJECT: CIVIC CENTER BUILDING</p>	<p>JOB NO:</p> <p>C23-L60</p>	<p>PAGE</p>
	<p>REVISIONS</p> <p> B&S, 08-07-24</p>	<p>THESE DOCUMENTS AND THE INFORMATION CONTAINED HEREIN ARE AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC., AND ARE TO BE USED IN WHOLE OR IN PART ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY OTHER USE WITHOUT THE WRITTEN CONSENT OF STEENO DESIGN STUDIO INC. PROVIDED SHALL BE UNLAWFUL.</p>	<p>PHELAN PIÑON HILLS C.S.D.</p>	<p>SHEET NAME</p> <p>T24C</p>		
				<p>SITE ADDRESS:</p> <p>A.P.N. 3006-261-10</p> <p>800 SHEEP CREEK ROAD</p> <p>PHELAN, CA 92329</p>	<p>TITLE 24 COMPLIANCE</p>	
				<p>For Reference Only</p>		

JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024
This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local Jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD				NRCC-PRF-E
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C4. SOURCE ENERGY COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual SOURCE Energy Use, kWh/ft ² /yr)				
COMPLIES ²				
Energy Component	Standard Design (SOURCE)	Proposed Design (SOURCE)	Compliance Margin (SOURCE) ¹	
Space Heating	1.71	6.82	-5.11	
Space Cooling	5.52	5.27	0.25	
Indoor Fans	11.14	2.65	8.49	
Heat Rejection	0	0	0	
Pumps & Misc.	0	0	0	
Domestic Hot Water	1.36	2.35	-0.99	
Indoor Lighting	2.97	2.97	0	
Flexibility	---	---	---	
EFFICIENCY COMPLIANCE TOTAL	22.7	20.06	2.64 (11.6%)	
Photovoltaics	-4.59	-5.15	0.56	
Batteries	-1.25	---	-1.25	
TOTAL COMPLIANCE	16.86	14.91	1.95 (11.6%)	

¹ Notes: This number in parenthesis following the Compliance Margin in column 4, represents the Percent Better than Standard.

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CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD

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Nonresidential Performance Compliance Method

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F1B. PV BATTERY BUILDING TYPE(S)

01	02	03
Building Occupancy Type ² (From Table 140.10-A/B and 170.2-U/V)	Conditioned Floor Area (ft ²)	Unconditioned Floor Area (ft ²)
Grocery	0	0
High-Rise Multifamily	0	0
Office, Financial Institutions, Unleased Tenant Space	13130	0
Retail	0	0
School	0	0
Warehouse	0	0
Auditorium, Convention Center, Hotel/Motel, Library, Medical Office Building/Clinic, Restaurant, Theater	0	0
None	0	0

Building Occupancy Types are defined in Section 100.1 of the Energy Code

G1. ENVELOPE GENERAL INFORMATION (conditioned spaces only)

01	02	03	04
Opaque Surfaces & Orientation	Total Gross Surface Area (ft ²)	Total Fenestration Area (ft ²)	Window to Wall Ratio (%)
North-Facing ¹	2366	391.5	16.55
East-Facing ²	2543	716.88	28.19
South-Facing ³	660	186	28.18
West-Facing ⁴	1330	617	46.39
Total	6899	1911.38	27.71
Roof ⁵	13130	0	0

Notes

North-Facing is oriented to within 45 degrees of true north, including 45 00'00" east of north (NE), but excluding 45 00'00" west of north (NW).

East-Facing is oriented to within 45 degrees of true east, including 45 00'00" south of east (SE), but excluding 45 00'00" north of east (NE).

South-Facing is oriented to within 45 degrees of true south, including 45 00'00" west of south (SW), but excluding 45 00'00" east of south (SE).

West-Facing is oriented to within 45 degrees of true west, including 45 00'00" north of west (NW), but excluding 45 00'00" south of west (SW).

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H3. NONRESIDENTIAL / COMMON USE AREA FAN SYSTEMS SUMMARY																	
01	02	03	04				05	06	07	08			09	10	11	12	13
Name or Item Tag	Qty	Design OA CFM	Supply Fan				Control	Fan Type	Return / Relief Fan			Control	Status ¹				
			CFM	Power	Power Units	CFM			Power	Power Units							
AC-1	1	1762	3,000	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-2	1	231.9	3,000	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-3	1	231.15	2,200	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-4A & 4B	2	254.63	3,000	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-5	1	178.95	1,725	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-6	1	264.45	3,000	0.33	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				
AC-7	1	25.2	750	0.13	BHP	Constant Vol	N/A	N/A	N/A	N/A	N/A	N/A	N				

¹ Status: N - New, A - Altered, E - Existing

H8. SYSTEM SPECIAL FEATURES			
01	02	03	04
System Name	Equipment Type	Interlocks per 140.4(n) ¹	Other Special Features and Controls
AC-1	Single Zone Air Conditioner (SZAC) Air System	N/A	Zone(s) With CO2 Sensor Vent. Control Fixed DB
AC-2	Single Zone Air Conditioner (SZAC) Air System	N/A	Fixed DB
AC-3	Single Zone Air Conditioner (SZAC) Air System	N/A	Fixed DB
AC-4A & 4B	Single Zone Air Conditioner (SZAC) Air System	N/A	Fixed DB
AC-5	Single Zone Air Conditioner (SZAC) Air System	N/A	Zone(s) With CO2 Sensor Vent. Control Fixed DB

Notes: This table includes controls related to the performance path only. For projects using the prescriptive path, mandatory and prescriptive controls requirements are documented on the NRCC-MCH-E.

¹ Yes = interlocks are provided, No = interlocks are not provided, NA means no operable openings.

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C5. SOURCE ENERGY RESULTS FOR NON-REGULATED COMPONENTS ¹				
Non-Regulated Energy Component	Standard Design (SOURCE)	Proposed Design (SOURCE)	Compliance Margin (SOURCE) ¹	
Receptacle	11.82	11.82	---	
Process	---	---	---	
Other Ltg	---	---	---	
Process Motors	---	---	---	
TOTAL (TOTAL COMPLIANCE + NON-REGULATED COMPONENTS)	28.68	26.73	1.95 (6.8%)	

¹ Notes: This table is not used for Energy Code Compliance.

C6. 'ABOVE CODE' QUALIFICATIONS	
<input type="checkbox"/> This project is pursuing CalGreen Tier 1	<input type="checkbox"/> This project is pursuing CalGreen Tier 2

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G4. NONRESIDENTIAL AIR BARRIER										
01					02					
Building Story Name					Air Barrier					
Com-Floor 1					No air barrier					
G5. OPAQUE SURFACE ASSEMBLY SUMMARY										
01	02	03	04	05	06		07	08	09	10
Surface Name	Construction Type	Area (ft²)	Framing Type	Cavity R-Value	Continuous R-Value Interior Exterior		Units	Value	Description of Assembly Layers	Status¹
R-38 Roof Attic8	Roof	13,130	Wood	38	N/A	N/A	U-factor	0.0305	Built-up roofing - 3/8 in. Roofing felt - 30 pound Plywood - 1/2 in. Composite-1 Air - Cavity - Wall Roof Ceiling - 4 in. or more Acoustic Tile - 3/4 in.	N
Slab On Grade10	Underground Floor	13,130	N/A	0	N/A	N/A	F-factor	0.73	Slab Type -Unheated slab on grade Insulation Orientation -None Insulation R-Value -none	N
Interior Wall12	Interior Wall	5,641	N/A	0	N/A	N/A	U-factor	0.2941	Gypsum Board - 5/8 in. Air - Cavity - Wall Roof Ceiling - 4 in. or more Gypsum Board - 5/8 in.	N
R-21 Wall21	Exterior Wall	6,899	Wood	21	N/A	N/A	U-factor	0.0644	Stucco - 7/8 in. Building Paper - 1/16 in. OSB - Oriented Strand Board - 1/2 in. Composite-2 Gypsum Board - 1/2 in.	N

¹ Status: N - New, A - Altered, E - Existing

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H8. SYSTEM SPECIAL FEATURES				
01	02	03	04	
System Name	Equipment Type	Interlocks per 140.4(n) ¹	Other Special Features and Controls	
AC-6	Single Zone Air Conditioner (SZAC) Air System	N/A	Zone(s) With CO2 Sensor Vent. Control Fixed DB	
DHW1 - SHW	Service Hot Water	N/A	Fixed Temperature Control	

Notes: This table includes controls related to the performance path only. For projects using the prescriptive path, mandatory and prescriptive controls requirements are documented on the NRCC-MCH-E.
¹ Yes = interlocks are provided, No = interlocks are not provided, NA means no operable openings.

H9. NONRESIDENTIAL / COMMON USE AREA & HOTEL/MOTEL VENTILATION						
01	02	03	04	05	06	07
Zone Name	Ventilation Function	# of People	Supply OA CFM	Exhaust CFM	Conditioned Area (sf)	DCV or Occupant Sensor Controls, or Both
1-Zone 1 - AC-1	General Conference/meeting	117.47	1762	0	3524	DCV
2-Zone 2 - AC-2	Office - Office space	7.73	231.9	0	1546	N/A
3-Zone 3 - AC-3	Office - Office space	7.71	231.15	0	1541	N/A
4-Zone 4 - AC-4A & 4B	Office - Office space	16.98	509.25	0	3395	N/A
5-Zone 5 - AC-5	Office - Office space	5.96	178.95	0	1193	DCV
6-Zone 6 - AC-6	Office - Office space	8.81	264.45	0	1763	DCV
7-AC-7	Education - Computer lab	0.25	25.2	0	168	N/A

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C7. ENERGY USE SUMMARY							
Energy Component	Standard Design Site (MWh)	Proposed Design Site (MWh)	Margin (MWh)	Standard Design Site (MBtu)	Proposed Design Site (MBtu)	Margin (MBtu)	
Space Heating	4.5	---	---	---	97.5	---	
Space Cooling	40.4	36.4	4	---	---	---	
Indoor Fans	53.6	12.7	40.9	---	---	---	
Heat Rejection	---	---	---	---	---	---	
Pumps & Misc.	---	---	---	---	---	---	
Domestic Hot Water	8.9	---	---	---	33.7	---	
Indoor Lighting	20.2	20.2	0	---	---	---	
Flexibility	---	---	---	---	---	---	
EFFICIENCY TOTAL	127.6	69.3	58.3	0	131.2	-131.2	
Photovoltaics	-74.2	-84	9.8	---	---	---	
Batteries	0.5	---	---	---	---	---	
ENERGY USE SUBTOTAL	53.9	-14.7	68.6	0	131.2	-131.2	
Receptacle	73.9	73.9	0	---	---	---	
Process	---	---	---	---	---	---	
Other Ltg	---	---	---	---	---	---	
Process Motors	---	---	---	---	---	---	
ENERGY USE TOTAL	127.8	59.2	68.6	0	131.2	-131.2	

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G7A. FENESTRATION ASSEMBLY SUMMARY (NONRESIDENTIAL)										
01	02	03	04	05	06	07	08	09		
Fenestration Assembly Name	Fenestration Type/ Product Type / Frame Type	Certification Method ¹	Assembly Method	Area (ft ²)	Overall U-factor	Overall SHGC	Overall VT	Status ²		
StoreFront Windows	Vertical fenestration Curtain wall N/A	NFRC	Manufactured	1,047	0.28	0.21	0.5	N		
Doors	Vertical fenestration Curtain wall N/A	NFRC	Manufactured	864.38	0.28	0.21	0.5	N		

¹ Notes: Newly installed fenestration shall have a certified NFRC Label Certificate or use the CEC default tables found in Table 110.6-A and Table 110.6-B. Center of Glass (COG) values are for the glass-only, determined by the manufacturer, and are shown for ease of verification. Site-built fenestration values are calculated per Nonresidential Appendix N46 and are used in the analysis.

² Status: N - New, A - Altered, E - Existing

H1. DRY SYSTEM EQUIPMENT (FURNACES, AIR HANDLING UNITS, HEAT PUMPS, VRF, ECONOMIZERS ETC.)											
01	02	03	04	05	06	07	08	09	10	11	12
Equipment Name	Equipment Type	Qty	Heating			Cooling			Economizer Type (if present)	Status ¹	
			Total Heating Output (kBtu/h)	Supp Heat Output (kBtu/h)	Efficiency Unit	Efficiency	Total Cooling Output (kBtu/h)	Efficiency Unit			Efficiency
AC-1	Single Zone Air Conditioner (SZAC) Air System	1	180	0	AFUE	81	112.34	EER	12.2	Fixed DB	N
AC-2	Single Zone Air Conditioner (SZAC) Air System	1	180	0	AFUE	82	92.17	EER	12.2	Fixed DB	N

¹ Status: N - New, A - Altered, E - Existing

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Compliance ID: EnergyPro-30148-0524-0005

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD											NRCC-PRF-E
Nonresidential Performance Compliance Method											(Page 16 of 20)
H11. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY											
01	02	03	04	05	06	07	08	09	10	11	12
System ID	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)			Fan		Cycles	VSD
			Heating	Cooling	Design	Mix.	Min. Ratio	Power	Power Units		
1-Zone 1 - AC-1-Trm	Uncontrolled	1	N/A	N/A	7,048	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
2-Zone 2 - AC-2-Trm	Uncontrolled	1	N/A	N/A	3,000	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
3-Zone 3 - AC-3-Trm	Uncontrolled	1	N/A	N/A	2,200	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
4-Zone 4 - AC-4A & 4B-Trm	Uncontrolled	2	N/A	N/A	6,000	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
5-Zone 5 - AC-5-Trm	Uncontrolled	1	N/A	N/A	1,725	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
6-Zone 6 - AC-6-Trm	Uncontrolled	1	N/A	N/A	3,000	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>
7-Zone 7 - AC-7-Trm	Uncontrolled	1	N/A	N/A	750	N/A	0	N/A	N/A	N/A	<input type="checkbox"/>

I1. WATER HEATER EQUIPMENT SUMMARY													
01	02	03	04	05	06	07	08	09	10	11	12	13	14

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Nonresidential Performance Compliance Method
L. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
M. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Nonresidential Performance Compliance Method
M. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
N. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Nonresidential Performance Compliance Method
Documentation Author's Declaration Statement
Responsible Designer's Declaration Statement

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-1
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

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HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-2
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-3
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-4 & 4B
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

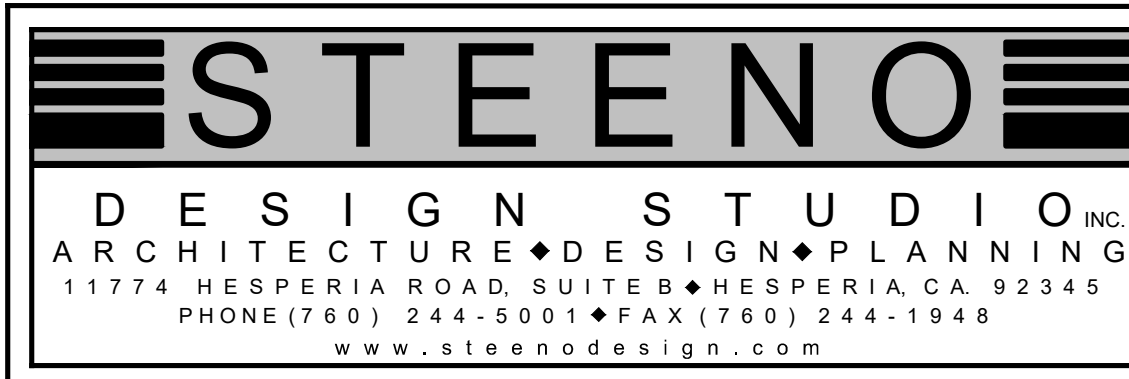
HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-5
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-6
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-7
ENGINEERING CHECKS
SYSTEM LOAD
HVAC EQUIPMENT SELECTION

ZONE LOAD SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-1
ZONE LOAD SUMMARY

ZONE LOAD SUMMARY
PPHCSO CIVIC CENTER BUILDING
AC-2
ZONE LOAD SUMMARY



DATE FINISHED
MAY 2023
REVISIONS
B&S 08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE AND THE 2019 ENERGY STANDARDS. THESE DOCUMENTS AND THE INFORMATION HEREIN, AS AN INSTRUMENT OF SERVICE, ARE THE SOLE PROPERTY OF STEENOD DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.



PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS: A.P.N. 3006-281-10, 9535 SHEEP CREEK ROAD, PHELAN, CA 92329

JOB NO.
C23-L60
SHEET NAME:
TITLE 24 COMPLIANCE

PAGE
T24E

[illegible][illegible][illegible][illegible][illegible]

OF CALIFORNIA Solar And Battery <small>CERTIFICATE OF COMPLIANCE</small>		CALIFORNIA ENERGY COMMISSION <small>NRC SAC _____</small>	
<p>This document is used to demonstrate compliance with prescriptive PV and battery requirements in 140.101/170.2 for nonresidential, multifamily and mixed-use buildings and prescriptive solar thermal requirements in 170.210(a)(2) for multifamily and hotel/motel occupancies. When PV/battery/solar thermal requirements don't apply or are traded using the performance approach, this document demonstrates compliance with mandatory solar readiness requirements in 110.101/160.8 for newly constructed buildings which are either multifamily ten stories or fewer, hotel/motel ten stories or fewer or all other nonresidential buildings three stories or fewer. It is also used to demonstrate compliance with solar readiness in 110.101/160.3 for additions to nonresidential, multifamily or hotel/motel building types which add more than 2,000 ft² of roof area. Alterations, or additions of less than 2,000 ft² of roof area, are not required to comply with solar readiness, solar PV and battery requirements and do not need to complete this document.</p>			
Project Name:	Civic Center	Report Page:	(Page 1 of 1)
Project Address:		Date Prepared:	2024-05-28T22:43:13-0400
A. GENERAL INFORMATION			
01 Project Location (city)	Phelan	04 Building Occupancies	AuditoriumOffice
02 Climate Zone	14	05 Construction Type	New construction
03 Conditioned Floor Area (ft ²)		06 Number of Stories	Bldg <= 3 stories
B. PROJECT SCOPE			
The compliance path for this project is using to comply per 110.10(b)(18)/140.101/170.2(a) and it is indicated below.			
Compliance with Solar Readiness Requirements in 110.10(b)(18)			
01			
<input type="checkbox"/> Provide Solar Ready Area no exceptions <input checked="" type="checkbox"/> Exception to Solar Ready Area: Installed Solar Photovoltaic System <input type="checkbox"/> Exception to Solar Ready Area: Installed Solar Water Heating System <input type="checkbox"/> Exception to Solar Ready Area: Smart Thermal and Alternative Energy Efficiency Measure <input type="checkbox"/> Exception to Solar Ready Area: Roof is designed for vehicular traffic, parking or for heliport <input type="checkbox"/> Exception to Solar Ready Area: Roof too small <input type="checkbox"/> Exception to Solar Ready Area: Number of buildings stories	The project has allocated a solar zone on the roof plan per requirements in §110.10(b), as documented in Table F. The project includes a permanently installed solar electric system having a nameplate DC power rating, measured under Standard Test Conditions, of no less than one watt per square foot of roof area as documented in Table G. The project is a hotel/motel or high-rise multifamily occupancy and includes a permanently installed domestic solar water-heating system complying with 170.2(d)(2) and Reference Residential Appendix RAD, as documented in Table H. The project is a multifamily occupancy where all thermostats in each dwelling unit comply with §110.32(a). And at least one additional measure listed in Exception 4 to §110.10(b)(18) is installed, as documented in Table I. Plan sheet showing roof designed for vehicular traffic, parking or heliport The project is new construction and has a total roof area <= 533 square feet! The project is nonresidential > 3 stories or multifamily/hotel/motel > 10 stories.		
*FOOTNOTE: Buildings with roof area <=533 ft² would have a required solar zone < 80 ft² and are therefore exempt per 110.10(b).			
Generated Date/Time:		Documentation Software: Energy Code Ac	
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance		Compliance ID: 201999-0624-0091 Report Generated: 2024-05-28 19:44:11	
Report Version: 2022.0.00			
Schema Version: 2022001			

STATE OF CALIFORNIA

Solar And Battery

CERTIFICATE OF COMPLIANCE

Project Name: Civic Center

Report Page: (Page 2 of 3)

Date Prepared: 2024-05-28T22:44:13.04

Compliance with Solar Photovoltaic (PV) and Battery Requirements in 140.10/ 170.2(g and h)

☐

Provided PV system and battery storage sized per 140.10/ 170.2 (g and h)

☐

Exception to PV and Battery: Not enough Solar Access Roof Area

☐

Exception to PV and Battery: Required PV < 4kW

☐

Exception to PV and Battery: Not contiguous Solar Access Roof Area

☐

Exception to PV and Battery: Can't meet snow load

☐

Exception to PV and Battery: Multi-tenant without VNEW or Community Solar

☒

Reported

The project has included an installed PV system and battery storage system per requirements in 140.10/ 170.2(g and h) as documented in Table J.

☐

The total of all available Solar Access Roof Area(s) of the project site is less than three percent of the conditioned floor area as documented in Table J.

☐

The required PV system size is less than 4 kW dc as documented in Table J..

☐

The Solar Access Roof Area(s) of the project site contains less than 80 contiguous square feet as documented in Table J.

☐

The project has a roof design where the enforcement authority has verified it is not possible for the PV system, including panels, modules, components, supports, and attachments to the roof structure, to meet ASCE 7-16 Chapter 7, Snow Loads.

☐

The project is a multi-tenant building in an area where a load serving entity does not provide either a Virtual Net Metering (VNEW) or community solar program.

Compliance meets Exception 2 to solar ready requirements in 110.10(b).

Compliance with Solar Thermal Water Heating Requirements in 170.2(d)3C (Multifamily and hotel/ motel occupancies only)

☐

The project includes a hotel/motel or multifamily occupancy with a gas or propane central water-heating system (serves 2+ dwelling units) and includes a permanently installed domestic solar water-heating system to comply with 170.2(d)3C and Reference Residential Appendix RAA, as documented in Table H.

☐

Compliance meets Exception 2 to solar ready requirements in 110.10(b).

☒

Reported

Generated Date/Time: Documentation Software: Energy Code Advisor

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

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Schema Version: rev 20220101

Compliance ID: 201998-0624-000
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STATE OF CALIFORNIA

Solar and Battery

CERTIFICATE OF COMPLIANCE

Project Name: Civic Center

Report Page: (Page 3 of 3)

Date Prepared: 2024-05-28T22:44:13.04

CALIFORNIA ENERGY COMMISSION

NRCC-S&E

01

02

Required Minimum DC Power Rating (Watts)

Designated Area (ft²)

OR

OR

(See Table F)

(See Tables G or J)

OR

OR

OR

OR

03

04

Required Minimum DC Power Rating (Watts)

Designed/Rat ed Power Rating (Watts)

OR

OR

(See Tables G or J)

(See Table H)

OR

OR

05

06

Required Minimum Solar Savings Fraction

Designed/Rat ed Solar Savings Fraction

OR

OR

(See Table I)

(See Table I)

OR

OR

07

08

Smart Tstat and Alternative EE Measure

JAS Compliant Thermostat Specified?

Alternative Energy Efficiency Measure

OR

OR

(See Table I)

(See Table I)

OR

OR

09

10

10,000

45,000

OR

OR

OR

OR

Location in construction documents showing the location for inverters and metering equipment and a pathway for the routing of conduit/plumbing to the electrical service/ water heating system per §110.10(c).

Battery storage system design meets the minimum requirements in Joint Appendix JA12 and the minimum energy (kWh)/ power (kW) capacity per Table J.

Not Applicable

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

Table F indicates a subarea that is not in compliance with the requirements. Please revisit Table F

E. ADDITIONAL REMARKS

This table is includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. ALLOCATED SOLAR ZONE

This section does not apply to this project.

Generated Date/Time:

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STATE OF CALIFORNIA

Solar And Battery

CERTIFICATE OF COMPLIANCE

CALIFORNIA ENERGY COMMISSION

Project Name: Civic Center

Report Page:

Date Prepared:

NRCC-SAB

(Page 4 of 4)

2024-05-28T22:44:13 04:13

STATE OF CALIFORNIA		CALIFORNIA ENERGY COMMISSION	
Solar And Battery			
CERTIFICATE OF COMPLIANCE			
		NRCC-SAB	
Project Name:	Civic Center	Report Page:	(Page 5 of 5)
Project Address:		Date Prepared:	2024-05-28T22:44:13:04Z

G. PERMANENTLY INSTALLED SOLAR PV FOR SOLAR READY EXCEPTION				
This table is completed if the project is installing a PV system to comply with §10.120(b)(18) Exception 1.				
01	02	03	04	05
Total Roof Area ¹ (ft ²)	Required Minimum DC Power Rating (Watts)	Designed System DC Power Rating (Watts)	Location in Construction Documents showing PV System/ Components	Field Inspector
10,000	10,000	45,000	Electrical and/or solar plans	<div> <div>Pass</div> <div>Fail</div> </div>

H. PERMANENTLY INSTALLED SOLAR HOT WATER SYSTEMS <i>This section does not apply to this project.</i>	
--	--

J. SMART THERMOSTATS AND ALTERNATIVE EFFICIENCY MEASURE FOR SOLAR READY EXCEPTION

This section does not apply to this project.

J. PHOTOVOLTAIC (PV) AND BATTERY SYSTEMS

This section does not apply to this project.

DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included Table E.

Additional Remarks and ExceptionalConditionMessageCSSABE += UserChangedSelectionsInCI. These documents must be provided to the building inspector during construction and can be found online

Form/Title

NRC-SAB-01-E - Must be submitted for all buildings that must comply with solar readiness or PV/Battery requirements.

L. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
There are no forms required for this project.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance	Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101	Documentation Software: Energy Code Assistant Compliance ID: 201998-0524-000 Report Generated: 2024-05-28 19:44:11
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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
<p>I certify that this Certificate of Compliance documentation is accurate and complete.</p>	
Documentation Author Name: Stephanie Lemke	Documentation Author Signature: 
Company: Joakim Energy Solutions	Signature Date: 5/04/2024
Address:	CEA/HERS Certification Identification (if applicable):
City/State/Zip:	Phone:
<p>RESPONSIBLE PERSON'S DECLARATION STATEMENT</p> <p>I certify the following under penalty of perjury, under the laws of the State of California:</p> <ol style="list-style-type: none"> The information provided on this Certificate of Compliance is true and correct. I am eligible under Division 3 of the Building and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (Responsible Designer). The building features and performance specifications, materials, components, and manufactured assemblies for the building design or system design identified on this Certificate of Compliance conforms 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 warrant 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 jurisdictions. Furthermore that a completed signed copy of this Certificate of Compliance shall be included with the documentation the builder provides to the building owner of occupancy. 	
Responsible Designer Name: Stephanie Lemke	Responsible Designer Signature: 
Company:	Date Signed: 5/04/2024
Address:	Phone:
City/State/Zip:	Phone:

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance	Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101	Documentation Software: Energy Code Assistant Compliance ID: 201998-0524-000 Report Generated: 2024-05-28 19:44:11
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[illegible]

FINISH SCHEDULE

FINISH SCHEDULE													
REV.	ITEM #	DESCRIPTION, LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS	REV.	ITEM #	DESCRIPTION, LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS
ACOUSTICAL CEILING TILE							LAMINATE						
	ACT-1	ACOUSTICAL CEILING TILE, BOARD ROOM	SEE RCP	G.C.	G.C.	2' X 2' X 9/16" TEGULAR ARMSTRONG, "CALLA" SERIES #2824, COLOR: OAT, (COLOR CODE MOT) WITH "SUPRAFINE" SUSPENSION SYSTEM GRID IN MATCHING COLOR BY ARMSTRONG		LP-1	LAMINATE - VARIOUS LOCATIONS	SEE ELEVATION	G.C.	G.C.	SEE ELEVATIONS AND DETAILS. FORMICA #3690 BASALT SLATE
	ACT-2	ACOUSTICAL CEILING TILE, STORAGE ROOM	SEE RCP	G.C.	G.C.	2' X 2' X 15/16" LAY IN ARMSTRONG, RANDOM TEXTURED ITEM #935, COLOR: WHITE, WITH PRELUDE XL EXPOSED TEE SUSPENSION SYSTEM GRID IN MATCHING COLOR BY ARMSTRONG							
	ACT-3	ACOUSTICAL CEILING TILE, COFFEE BREAK, & COMMUNITY ROOMS	SEE RCP	G.C.	G.C.	2' X 2' X 9/16" TEGULAR ARMSTRONG, "CALLA" SERIES #2824, COLOR: BOXWOOD, (GREEN, COLOR CODE MBW) WITH "SUPRAFINE" SUSPENSION SYSTEM GRID IN MATCHING COLOR BY ARMSTRONG							
	ACT-4	ACOUSTICAL CEILING TILES, RECEPTION, CORRIDOR, OFFICES	SEE RCP	G.C.	G.C.	2' X 2' X 9/16" TEGULAR ARMSTRONG, "CALLA" SERIES #2824, COLOR: FOSSIL, (COLOR CODE MFL) WITH "SUPRAFINE" SUSPENSION SYSTEM GRID IN MATCHING COLOR BY ARMSTRONG		LVT-1	BOARD ROOM & VESTIBULE FLOORING	SEE FLOOR FINISH PLAN	G.C.	G.C.	6" X 48" X 5MM SHAW, STYLE #0648V, COLLECTION: SOLITUDE, COLOR: COCOA, #48103 INSTALL AS STAGGERED PLANK PATTERN ON FLOOR
	ACT-5	ACOUSTICAL CEILING TILES, COMMUNITY ROOM KITCHEN	SEE RCP	G.C.	G.C.	2' X 2' X 5/8" KITCHEN ZONE SQUARE LAY IN SUSPENSION SYSTEM GRID IN MATCHING COLOR BY ARMSTRONG		LVT-2	BOARD ROOM, "RUG" BORDER	SEE FLOOR FINISH PLAN	G.C.	G.C.	6" X 48" X 5MM SHAW, STYLE #0648V, COLLECTION: SOLITUDE, COLOR: URBAN ASH, #48540, INSTALL AS STAGGERED PLANK PATTERN
								LVT-3	COMMUNITY ROOM FLOORING - ACCENT PATTERN	SEE FLOOR FINISH PLAN	G.C.	G.C.	18" X 18" X 5MM SHAW, CULTURA "CROSSING PATHS" COLOR: THATCH, #91720, DIRECT GLUE DOWN, MONOLITHIC INSTALLATION
								LVT-4	COMMUNITY ROOM FLOORING - PATTERN BORDER	SEE FLOOR FINISH PLAN	G.C.	G.C.	9" X 36" X 5MM SHAW, IN UNISON #4391V, COLOR: GROVE #91737, DIRECT GLUE DOWN INSTALL AS STAGGERED PLANK PATTERN ON FLOOR
CARPET								LVT-5	COMMUNITY ROOM FLOORING - FIELD & WALL BASE	SEE FLR. FINISH & ELEVATIONS	G.C.	G.C.	9" X 36" X 5MM SHAW, IN UNISON #4391V, COLOR: SUMMIT #91760, DIRECT GLUE DOWN INSTALL AS STAGGERED PLANK PATTERN ON FLOOR
	CPT-1	CARPET TILES, BOARD ROOM	SEE FLR. FINISH PLAN	G.C.	G.C.	28.8"X 24.9" SHAW, STYLE #5T054, COLLECTION: HEXAGON, COLORS: TAN, #54103 - BEIGE, #54706 - MORTAR, #54156 - JUTE, #54765 - BROWN, #54752 INSTALL STARTING W/ LIGHTEST COLOR ON FRONT PODIUM END WORKING TOWARDS DARKEST COLOR IN THE BACK - SEE RENDERING FOR PLACEMENTS		LVT-6	COMMUNITY ROOM FLOORING - FIELD	SEE FLOOR FINISH PLAN	G.C.	G.C.	9" X 36" X 5MM SHAW, IN UNISON #4391V, COLOR: LINK (GREEN) #91735, DIRECT GLUE DOWN INSTALL AS STAGGERED PLANK PATTERN ON FLOOR
	CPT-2	CARPET TILES, CONFERENCE ROOM & BOARD ROOM DAIS	SEE FLR. FINISH PLAN	G.C.	G.C.	18" X 36" SHAW, STYLE #5T304, COLLECTION: COMMUNITY EXCHANGE, COLOR: TRADITION, #01105, INSTALL IN MONOLITHIC PATTERN		LVT-7	BORDER, CONF. RM, CORRIDORS, COPIER ROOM	SEE FLOOR FINISH PLAN	G.C.	G.C.	9" X 48" X 5MM SHAW, STYLE COMMINGLE #4350V, COLLECTION: UNITE II, COLOR: IRON, #50505, INSTALL AS STRAIGHT PATTERN
	CPT-3	CARPET PLANKS/ OFFICES & WORK STATIONS	SEE FLR. FINISH PLAN	G.C.	G.C.	12" X 48" SHAW, REWORX TWILL STITCH (LT. GREY & TAN) #56762, INSTALL IN STAGGER PATTERN, DOUBLE ROW PER FLOOR FINISH PLAN		LVT-8	CORRIDOR/ COPIER FILE RM FIELD	SEE FLOOR FINISH PLAN	G.C.	G.C.	9" X 48" X 5MM SHAW, STYLE UNION #4349V, COLLECTION: UNITE II, COLOR: IRON THATCH, #49720, INSTALL AS STAGGERED PLANK PATTERN WHERE APPLICABLE
	CPT-4	CARPET PLANKS/ OFFICES & WORK STATIONS	SEE FLR. FINISH PLAN	G.C.	G.C.	12" X 48" SHAW, REWORX TRICOT STITCH (MED. GREY & BROWN) #56764, INSTALL IN STAGGER PATTERN							
	CPT-5	CARPET PLANKS/ OFFICES & WORK STATIONS	SEE FLR. FINISH PLAN	G.C.	G.C.	12" X 48" SHAW, REWORX MERINO (DARK GREY) FELTED #55590 INSTALL IN SINGLE ROW PER FLOOR FINISH PLAN		METAL					
								M-1	METAL WALL PANELS, COMMUNITY ROOM	SEE ELEVATIONS	G.C.	G.C.	4' X 8' RUST FINISH "VITRAL" STYLE PANEL BY MOZ METALS
DECORATIVE PANEL							PAINT						
	DP-1	DECORATIVE WALL CLADDING PANEL, MAIN ENTRY	SEE ELEVATION	G.C.	G.C.	INTERLAM ART DIFFUSION #W-1204, 4' X 8" X VARYING DEPTHS. FACTORY PAINTED METALLIC BRASS FINISH OR GC PAINTED TO MATCH		PT-1	WALLS & CEILING SOFFIT, BREAK, COFFEE & CONFERENCE ROOMS	SEE RCP & ELEVATIONS	G.C.	G.C.	DUNN EDWARDS #DE6143 ALMOND LATTE EGGSHELL FINISH
								PT-2	WALLS ABOVE TILE, RESTROOMS	SEE ELEVATION	G.C.	G.C.	DUNN EDWARDS #DE6120 DRY CREEK SEMIGLOSS FINISH
FRP								PT-3	WALLS, OFFICES	SEE PLANS	G.C.	G.C.	DUNN EDWARDS #DE6120 DRY CREEK EGGSHELL FINISH
	FRP	FIBERGLASS REINFORCED PANEL, COMMUNITY ROOM KITCHEN, JANITOR RM.	SEE ELEVATION	G.C.	G.C.	STANDARD P-100 PEBBLE WHITE BY MARLITE		PT-4	WALLS & CEILINGS, EOC & STORAGE ROOMS	SEE WALL FINISH PLAN	G.C.	G.C.	DUNN EDWARDS #DE6171 SAND DOLLAR EGGSHELL FINISH
								PT-5	WALLS, BOARD ROOM ABOVE WAINSCOT	SEE ELEVATION	G.C.	G.C.	DUNN EDWARDS #DEC745 CHAPARRAL EGGSHELL FINISH
								PT-6	CEILINGS, ENTRY, RESTROOMS, ACCENT OFFICE WALLS	SEE PLANS	G.C.	G.C.	DUNN EDWARDS #DET 609 "DECO GREY" (GREEN) EGGSHELL FINISH
GROUT								PT-7	WALL TRIM, COMMUNITY ROOM	SEE ELEVATION	G.C.	G.C.	
	GT-1	GROUT AT WOOD GRAIN TILE	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #59 "SADDLE BROWN", UNSANDED @ 1/8" JOINTS, SANDED FOR JOINTS OVER 1/8". SEE TILE CALLOUT FOR GROUT JOINT RECOMMENDATION		PT-8	WALLS, COMMUNITY ROOM	SEE ELEVATION	G.C.	G.C.	DUNN EDWARDS #DE6142 "FLOATING FEATHER" (WARM WHITE) EGGSHELL FINISH
	GT-2	GROUT AT BACKSPLASH & WALL TILE @ DRINKING FOUNTAINS	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #370 "DOVE GREY", UNSANDED		PT-9	WALLS ABOVE FRP, COMMUNITY ROOM KITCHEN	SEE ELEVATION	G.C.	G.C.	DUNN EDWARDS #DEW 380 "WHITE" EGGSHELL FINISH
	GT-3	GROUT AT PORCELAIN SLABS	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #386 "OYSTER GREY", UNSANDED		PT-10	OFFICE ACCENT WALLS	SEE ELEVATION	G.C.	G.C.	DUNN EDWARDS #DET 628 "CHARCOAL SKETCH" EGGSHELL FINISH
	GT-4	GROUT AT QUARRY TILE	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #165 "DELOREAN GREY", SANDED		PT-11	CONFERENCE ROOM SOFFIT	SEE RCP & ELEVATION	G.C.	G.C.	DUNN EDWARDS #DEC721 "SLOPES" EGGSHELL FINISH
	GT-5	GROUT AT SHOWER FLOOR & WALL	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #540 "TRUFFLE", UNSANDED		PT-12	COMMUNITY ROOM CEILING	SEE RCP & ELEVATION	G.C.	G.C.	DUNN EDWARDS #DE6141 "SALT BOX" EGGSHELL FINISH
	GT-6	GROUT AT RESTROOM WALLS	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #183 "CHATEAU", UNSANDED		STAIN					
	GT-7	GROUT AT MEN'S RESTROOM ACCENT WALL	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	CUSTOM BUILDING PRODUCTS , COLOR #09 "NATURAL GRAY", UNSANDED		ST-1	WOOD STAIN, THROUGHOUT	1 LOT	G.C.	G.C.	MEDIUM WALNUT TO MATCH DESIGNER'S EXAMPLE. SUBMIT SAMPLES FOR APPROVAL

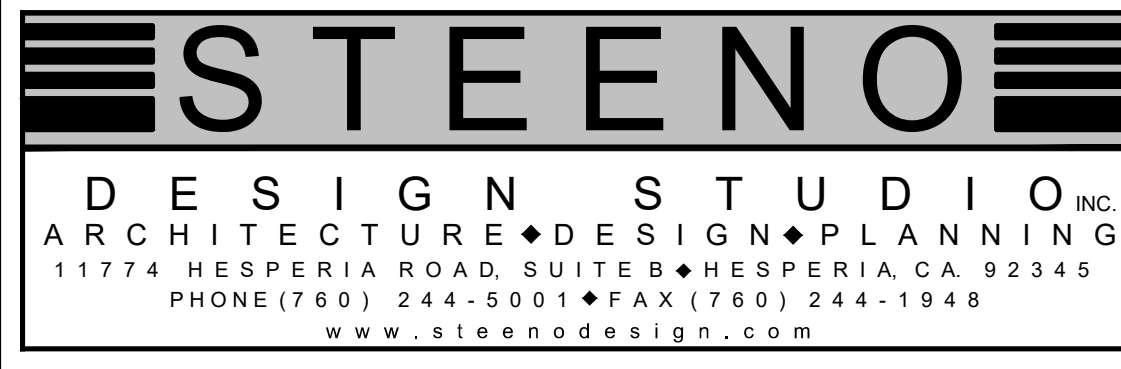
J. Lee Engineering, Inc.

Approved By: J. Lee

10/22/2024

This set of plans and specifications MUST be kept on the job site at all times and it is unlawful to make any changes or alterations on these plans without written permission from the local jurisdictions or Agencies. The stamping of these plan and specifications shall NOT be held to permit or be an approval of the violations of the applicable codes, any provisions of any Local Ordinances or State law.

ILee Engineering, Inc.
Approved
By Jae Lee
10/22/2024
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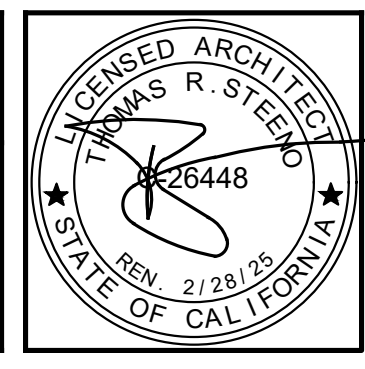
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DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE, WITH CORRECTIONS TO THE 2015 CODE, WITH CAC 2019 USE, 2019 CODE, AND CAC 2019 THE 2019 ENERGY STANDARDS

THESE DOCUMENTS AND THE DESIGN AND IDEAS INCORPORATED THEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE SOLE PROPERTY OF STEENOD DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.



PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

JOB NO.
C23-L60

SHEET NAME:
FINISH SCHEDULE

PAGE
ID-0.1

FINISH SCHEDULE

FINISH SCHEDULE													
REV.	ITEM #	DESCRIPTION, LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS	REV.	ITEM #	DESCRIPTION, LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS
STONE/ SOLID SURFACE							WALL BASE						
	S-1	STACKED STONE, COMMUNITY ROOM	1 LOT	G.C.	G.C.	SEE ELEVATIONS, EUROPEAN LEDGE, COLOR: LINEN, BY THOMPSON BUILDING MATERIALS		WB-1	WALL BASE - STORAGE ROOMS	SEE WALL FINISH PLAN	G.C.	G.C.	6" TALL THERMOPLASTIC RUBBER STYLE #303VS BY SHAW CONTRACT, COLOR: #00054 DARK (BROWN)
	S-2	SOLID SURFACE COUNTER TOP - BREAK, COFFEE & REST ROOMS & WINDOW SILLS THROUGHOUT	1 LOT	G.C.	G.C.	SEE FURNITURE PLAN, ELEVATIONS AND DETAILS CAESARSTONE QUARTZ, COLOR #5810 "BLACK TEMPAL" MATTE, 2CM		WB-2	WALL BASE - THROUGHOUT	SEE WALL FINISH PLAN	G.C.	G.C.	5.25" TALL RUBBER, STYLE INFLECTION #WV-00054 BY SHAW CONTRACT, COLOR: #00054 DARK (BROWN)
	S-3	SOLID SURFACE COUNTER TOP & WINDOW SILLS - CONFERENCE & BOARD ROOMS	1 LOT	G.C.	G.C.	CAESARSTONE QUARTZ, COLOR #5003 "PIATRA GREY" , MATTE, 2CM		WB-3	WALL BASE - COMMUNITY CENTER STORAGE/ MOP ROOM	SEE WALL FINISH PLAN	G.C.	G.C.	SANITARY TOP SET "SLIMFOOT" COVE BASE IN WHITE BY DAL TILE
	S-4	SOLID SURFACE COUNTER TOP & WINDOW SILLS COMMUNITY ROOM	1 LOT	G.C.	G.C.	CAESARSTONE QUARTZ, COLOR #6003 "COASTAL GREY", POLISHED, 120" X 56.5" X 2CM							
	S-5	GRANITE LOW WALL TOP CAP - BOARD ROOM	1 LOT	G.C.	G.C.	POLISHED NATURAL GRANITE, FABRICATED PER DRAWINGS, COLOR: COBRA BY DAL TILE , 3CM							
TILE							WALLCOVERING						
	T-1	BACKSPLASH/ BREAK & COFFEE BAR & ACCENT WALL TILE RESTROOMS & @ DRINKING FOUNTAIN	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	4" X 12" X 5/16" DAL TILE MYTHOLOGY COLOR: CHRONOS MY93 (SAGE GREEN), UNDULATED, W/ 1/8" GROUT JOINTS, SEE ELEVATIONS FOR INSTALLATION PATTERN		WC-1	PHOTO MURAL, BREAK ROOM	SEE ELEVATION	OWNER	G.C.	COORDINATE IMAGE WITH CLIENT AND DESIGNER - ON TYPE 2 WALLCOVERING
	T-2	FLOOR - BORDER & BASE, MAIN ENTRY & BREAK ROOM, FIELD - COFFEE BAR & RESTROOMS	1 LOT INSTALLER TO VERIFY	G.C.	G.C.	9" X 71" X 3/8" THICK DAL TILE VERO, COLOR: CASTAGNO #VR22, 1/8" GROUT JOINTS, OR 3/16" WHERE INSTALLED IN A STAGGERED BRICK JOINT PATTERN, OVERLAP SHOULD NOT EXCEED 33%, LARGE FORMAT TILE SETTING MATERIALS. SEE FLOOR FINISH PLAN		WC-2	PHOTO MURAL, ENTRY	SEE ELEVATION	OWNER	G.C.	COORDINATE IMAGE WITH CLIENT AND DESIGNER - ON TYPE 2 WALLCOVERING
	T-3	FLOOR - FIELD, ENTRY, BREAK ROOM	SEE FLOOR FINISH PLAN	G.C.	G.C.	4" X 21" X 3/8" DAL TILE VERO, COLOR: CASTAGNO #VR22, HERRINGBONE PATTERN INSTALLATION		WC-3	BOARD ROOM BACK WALL @ DAIS & CONFERENCE RM WAINSCOT	SEE ELEVATION	OWNER	G.C.	KOROSEAL, PATTERN: CAYENNE, COLOR #67418 (BURNISHED GOLD), VINYL NON WOVEN 52-54" WIDE CLASS A COMMERCIAL WALLCOVERING, RANDOM MATCH, NON REVERSE HANG. INSTALL PER MANUFACTURER'S RECOMMENDATIONS
	T-4	PENCIL LINER - BREAK ROOM, COFFEE BAR & RESTROOMS	SEE ELEVATIONS	G.C.	G.C.	1/2" X 12" DAL TILE, STYLE - JOLLY, COLOR TO MATCH ADJACENT TILE		WC-4	WAINSCOT,BOARD ROOM - PUBLIC AREA	SEE ELEVATION	OWNER	G.C.	MDC LEN-TEX CONTRACT, PATTERN: CASSIDY, COLOR: GOLD RUSH, #4504CY, TYPE 2, CLASS A NON WOVEN BACKED VINYL, 53/54" - INSTALL PER MAUF. INSTRUCTIONS
	T-5	PORCELAIN SLAB - CONFERENCE ROOM BACKSPLASH	SEE ELEVATIONS	G.C.	G.C.	64 X 127, 6MM, DAL TILE CALACATTA ARIES GLOSSY		WC-5	MAIN ENTRY & COMMUNITY ROOM	SEE ELEVATION	OWNER	G.C.	MDC LEN-TEX CONTRACT, PATTERN: AVIDON COLOR: BUTTERCUP, #9580AD TYPE 2, CLASS A FABRIC BACKED VINYL, 53/54" - INSTALL PER MAUF. INSTRUCTIONS
	T-6	WALL TILE, FIELD - RESTROOMS	SEE ELEVATIONS	G.C.	G.C.	6" X 18"X 3/8", DAL TILE ARTICULO COLOR "FEATURE BEIGE" #AR07		WC-6	COMMUNITY ROOM - 8'-3" WIDE X 6' TALL WALL MURAL	SEE ELEVATION	OWNER	G.C.	COORDINATE IMAGE WITH CLIENT AND DESIGNER - ON TYPE 2 WALLCOVERING
	T-7	WALL TILE, ACCENT BEHIND VANITY - WOMEN'S RESTROOMS	SEE ELEVATIONS	G.C.	G.C.	2 1/2" X 5" AND 5" X 5", DAL TILE FARRIER, COLOR #FA-56 "ANDALUSIAN GREY". SEE ELEVATION FOR PATTERN. 1/8" GROUT JOINTS							
	T-8	WALL TILE, ACCENT BEHIND VANITY - MEN'S RESTROOMS	SEE ELEVATIONS	G.C.	G.C.	2 1/2" X 5" AND 5" X 5", DAL TILE FARRIER, COLOR #FA60 "ANDALUSIAN GREY" . SEE ELEVATION FOR PATTERN. 1/8" GROUT JOINTS							
	T-9	SHOWER FLOOR & WALL TILE, ACCENT BEHIND SHOWER HEAD RESTROOMS	SEE FLR. FINISH & ELEVATIONS	G.C.	G.C.	1 1/2" HEX MOSAIC RELIC UMBER VH09 - DAL TILE VINTAGE HEX SERIES							
	T-10	SHOWER WALLS EXCEPT BEHIND SHOWER HEAD	SEE ELEVATIONS	G.C.	G.C.	1 1/2" HEX MOSAIC ANTIQUE BEIGE VH05 - DAL TILE VINTAGE HEX SERIES							
	T-11	QUARRY TILE - KITCHEN AND UTILITY ROOM	SEE FLOOR FINISH PLAN	G.C.	G.C.	6" X 6" X 1/2" COLOR: ARID GRAY #0G42 WITH 5" X 6" MATCHING SANITARY COVE BASE (INCLUDING ALL NECESSARY INSIDE & OUTSIDE CORNERS) BY DAL TILE							
	T-12	LOW WALL CAP - BOARD ROOM, COUNTER TOP - ENTRY	SEE ELEVATION & DETAILS	G.C.	G.C.	63 X 126, 12MM, DAL TILE CALACATTA ARIES SLAB, MATTE FINISH. FABRICATOR TO CUT TO SIZE NEEDED PER APPLICATION							
TRIM/ TRANSITIONS													
	TR-1	TILE EDGE TRIM	SEE ELEVATIONS	G.C.	G.C.	SCHLUTER "JOLLY" 3/8" - ALUMINUM SATIN NICKEL							
	TR-2	TILE EDGE TRIM	SEE ELEVATIONS	G.C.	G.C.	SCHLUTER "JOLLY" 1/4" - ALUMINUM SATIN NICKEL							
	TR-3	COVE TRIM - RESTROOM TILE	SEE ELEVATIONS	G.C.	G.C.	SEE RESTROOM ELEVATIONS AND DETAILS - SCHLUTER DILEX-AHK 1S 100 ATGB - BRUSHED NICKEL ANODIZED ALUM. VER. W/ FINAL WALL AND FLOOR TILE SELECTIONS							
	TR-4	TRANSITION LVT TO TILE	SEE FLOOR FINISH PLAN	G.C.	G.C.	SEE FLOOR FINISH PLAN, SCHLUTER RENO-TK #ATK100ABGB - ANTIQUE BRONZE ALUM. VER. W/ FINAL WALL AND FLOOR TILE SELECTIONS							
	TR-5	TRANSITION LVT TO CONCRETE	SEE FLOOR FINISH PLAN	G.C.	G.C.	SEE FLOOR FINISH PLAN, SCHLUTER RENO-RAMP/-K - ALUMINUM SATIN, VER. W/ FINAL WALL AND FLOOR FINISH SELECTIONS							
	TR-6	TRANSITION BETWEEN FLOORING OF SIMILAR HEIGHTS	SEE FLOOR FINISH PLAN	G.C.	G.C.	"TRIM MASTERS" T SHAPE TRANSITION BY SHAW CONTRACT IN DARK BRONZE - VERIFY SIZE & COLOR WITH FINAL SELECTIONS							
	TR-7	OUTSIDE CORNER - WALLCOVERING TRANSITION	SEE ELEVATIONS	G.C.	G.C.	FRY REGLET WALLCOVERING OUTSIDE CORNER IN DARK BRONZE - VERIFY SIZE & COLOR WITH FINAL SELECTIONS							
	TR-8	CORNER GUARDS	SEE FURN. PLAN & ELEVATIONS	G.C.	G.C.	1 1/2" X 4' #VBG 63 A48 CORNER GUARD BY TARKETT, COLOR: #63 BURNT UMBER							
	TR-9	CHAIR RAIL - THROUGHOUT	SEE ELEVATIONS	G.C.	G.C.	RUBBER COMPOSITE PREFINISHED 4" X 8' LENGTHS, STYLE: RAMPART, COLOR: BURNT UMBER BY TARKETT							
	TR-10	WALL BASE TOP TRIM, COMMUNITY ROOM	SEE ELEVATIONS	G.C.	G.C.	LVT REDUCER BY SHAW CONTRACT IN DARK BRONZE - 5.5 MM REDUCER IF 5MM FLOORING IS USED IN FINAL SELECTION							

J. Lee Engineering, Inc.

Approved By: J. Lee

10/22/2024

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J Lee Engineering, Inc.
Approved
By: Jae Lee
10/22/2024
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STEENOD

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DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE (CBC) AND THE 2019 CALIFORNIA ELECTRICAL CODE (CEC) AND THE 2019 ENERGY STANDARDS.

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LICENSED ARCHITECT
JAS R. STEENOD
20448
STATE OF CALIFORNIA
EXPIRATION DATE: 2/28/25

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

JOB NO.
C23-L60

SHEET NAME:
FINISH SCHEDULE

PAGE
ID-0.2

ITEM SCHEDULE													
REV.	ITEM #	DESCRIPTION/ LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS	REV.	ITEM #	DESCRIPTION/ LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS
ACCESSORIES							FURNITURE						
	AS-1	HANDS FREE TRASH RECEPTACLE/ BREAK ROOM, COMMUNITY ROOM	3	OWNER	OWNER	23" D X 14" W X 22"H ITOUCHLESS 16 GALLON AUTOMATIC TRASH & RECYCLE COMBO, STAINLESS STEEL, OR EQUAL		F-1	SOFA/ BREAK ROOM	1	OWNER	OWNER	
	AS-2	8" DIA TRASH GROMMET/ COFFEE BAR, CONFERENCE & COMMUNITY RM COUNTERS	3	G.C.	G.C.	MOCKETT #TM2B		F-2	LOVESEAT/ BREAK ROOM	1	OWNER	OWNER	
	AS-3	UNDER COUNTER TRASH/ COFFEE BAR, CONFERENCE & COMMUNITY RMS.	3	OWNER	OWNER	UMBRA 16.5 GAL VENTO TRASH CAN BY THE CONTAINER STORE, 14.75" DIA. X 30"H		F-3	30 X 48 TABLE/ BREAK ROOM	2	OWNER	OWNER	TABLE BASE INCLUDED
	AS-4	QUEUE STANCHIONS/ COMMUNITY ROOM	1 LOT	OWNER	OWNER	QUEUEPRO 250 XTRA IN SATIN BRASS OR EQUAL		F-4	30 X 24 TABLE/ BREAK ROOM	1	OWNER	OWNER	TABLE BASE INCLUDED
	AS-5	WALL MOUNTED MIRROR/ LACTATION ROOM	1	OWNER	OWNER	18" X 28", ITEM #225750 BY NATIONAL BUSINESS FURNITURE		F-5	CHAIR/ BREAK ROOM	8	OWNER	OWNER	
	AS-6	WALL MOUNTED MIRROR/ SINGLE OCCUPANT RESTROOMS	3	OWNER	OWNER	20"W X 40" PILL SHAPED OBLONG MIRROR STAINLESS STEEL BY TEHOME		F-6	72" X 30" TRESTLE TABLE/ BREAK ROOM	1	OWNER	OWNER	TABLE BASE INCLUDED
	AS-7	AUTOMATIC TRASH/ COMMUNITY ROOM RESTROOMS	2	OWNER	OWNER	12" D X 30" H ITOUCHLESS 13 GALLON AUTOMATIC TRASH - BLACK ROUND OR EQUAL		F-7	CHAIR/ LOBBY & LACTATION ROOM	3	OWNER	OWNER	
	AS-8	SAFETY RAIL AT DRINKING FOUNTAINS	4	G.C.	G.C.	BOBRICK #819298 DRINKING FOUNTAIN GRAB BAR 1 1/2" DIA. WITH MOUNTING KITS, FASTNERS & ANCHORS ,PAINTED DARK BRONZE BY G.C.		F-8	COFFEE TABLE/ LOBBY	1	OWNER	OWNER	
	AS-10	SAFETY RAIL AT DAIS STEP	1	G.C.	G.C.	1 1/2" DIA., 36" TALL X 36" LONG CURVED SAFETY RAIL ATTACHED TO WALL AND FLOOR WITH 1 1/2" IA. POST, PAINTED DARK BRONZE BY G.C.		F-9	CONSOLE TABLE/ LOBBY	1	OWNER	OWNER	
EQUIPMENT								F-10	PLANTER, THROUGHOUT	LOT	OWNER	OWNER	
	EQ-1	36" REFRIGERATOR, COUNTER DEPTH/ BREAK ROOM	1	OWNER	G.C.	PER OWNER		F-11	TABLE/ CONFERENCE ROOM	1	OWNER	OWNER	TABLE BASE & DATA PORTS INCLUDED
	EQ-2	30" GAS OVEN W/ RANGE/ BREAK ROOM	1	OWNER	G.C.	SAMSUNG #NX60T8311SS SLIDE IN STAINLESS STEEL , 57K BTU OR EQUAL		F-12	CHAIRS, CONFERENCE/ BOARD ROOM	23	OWNER	OWNER	ARMCHAIR MODWAY ALOFT PRODUCT #220914 IN BROWN BY NBF
	EQ-3	30" ABOVE RANGE MICROWAVE W/ VENT/ BREAK ROOM	1	OWNER	G.C.	PER OWNER		F-13	GUEST CHAIRS/ BOARD ROOM	48	OWNER	OWNER	21"W X 24.75"D X 33"H STACKABLE 800 LB WEIGHT CAPACITY W/ GANGING BRACKETS, ASSEMBLY REQUIRED, SOLID BURGUNDY UPHOLSTERY
	EQ-4	24" X 24" STAINLESS STEEL EQUIPMENT STAND/ BREAK ROOM	1	OWNER	G.C.	PER OWNER		F-14	DESKS/ BOARD ROOM	2	OWNER	OWNER	36" X 72" TABLE W/ UNDERSIDE SHELF & DATA PORT, PRODUCT #41649, LESRO "MYSTIC SERIES" IN WALNUT BY NBF
	EQ-5	(EX) ICE MAKER/ BREAK ROOM	1	OWNER	OWNER	HOMELABS FREESTANDING COMMERCIAL -15.7 D X 17.6 W X 31.4 TALL, 300 W, 115 V		F-15	PODIUM/ BOARD ROOM	1	OWNER	OWNER	24"W X 21"D X 46"H OVERALL BY MODERN OFFICE, RIBBONWOOD CURVED NON SOUND PODIUM
	EQ-6	NOT USED						F-16	OFFICE DESK - ALREADY PURCHASED BY CLIENT	4	OWNER	OWNER	30" X 72" MODEL #PLT3072 WORK SURFACE IN MODERN WALNUT W/ #PLTHATEP30MOD72 ADJUSTABLE DESK BASE IN WHITE
	EQ-7	24" REFRIGERATOR, UNDER COUNTER/ COFFEE BAR, CONFERENCE & LACTATION RMS	3	OWNER	OWNER	PER OWNER		F-17	OFFICE HUTCH/ REAR UNIT - ALREADY PURCHASED BY CLIENT	4	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-8	MICROWAVE, COUNTER TOP/ COFFEE BAR & COMMUNITY RM KITCHEN	2	OWNER	OWNER	PER OWNER		F-18	OFFICE GUEST CHAIRS - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-9	COFFEE MAKER/ COFFEE BAR	1	OWNER	OWNER	PER OWNER		F-19	OFFICE TABLE - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-10	TV MONITOR/ ENTRY, CONFERENCE, BOARD, COMMUNITY ROOMS & OFFICES PER PLAN	7	OWNER	G.C.	WALL MOUNTED TELEVISION MONITORS IN VARIOUS SIZES PER PLANS		F-20	OFFICE DESK CHAIR - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-11	LARGE A/V SERVER RACK/ CONTROL ROOM	2	OWNER	G.C.	EACH 3000 LBS, SHIPS FULLY ASSEMBLED, 45"X30", #48U BY TRIPP LITE		F-21	BOOKCASE - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-12	SMALL A/V RACK/ BOARD ROOM DAIS & COMMUNITY RM AV COUNTER	2	OWNER	G.C.	EACH 3000 LBS, SHIPS FULLY ASSEMBLED, 45"X30", #SRQ-18U BY TRIPP LITE		F-22	OFFICE GUEST CHAIRS	LOT	OWNER	OWNER	TBD
	EQ-13	REFRIGERATOR/ COMMUNITY ROOM KITCHEN	1	OWNER	G.C.	36"W X 32"D X 69.25"H SIDE BY SIDE REFRIGERATOR/ FREEZER BY MAYTAG OR EQUAL		F-23	SHORT FILE CABINET, 16" X 22" - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-14	36" X 24" STAINLESS STEEL WORK TABLE/ COMMUNITY ROOM KITCHEN	1	OWNER	G.C.	16 GA. COMMERCIAL WORK TABLE WITH 4" BACKSPLASH AND UNDERSHELF #600TSB2436S BY REGENCY OR EQUAL		F-24	DESK RETURN 24" X 47" - ALREADY PURCHASED BY CLIENT	LOT	OWNER	OWNER	VERIFY WITH OWNERS
	EQ-15	72" X 24" STAINLESS STEEL WORK TABLE/ COMMUNITY ROOM KITCHEN	1	OWNER	G.C.	16 GA. COMMERCIAL WORK TABLE WITH 4" BACKSPLASH AND UNDERSHELF #600TSB2472S BY REGENCY OR EQUAL		F-25	PULL UP TABLE - LACTATION ROOM	1	OWNER	OWNER	NATIONAL BUSINESS FURNITURE ITEM #223468 10" X 18"
	EQ-16	STAINLESS STEEL WALL CABINET/ COMMUNITY RM. KITCHEN	1	OWNER	G.C.	72"L X 15"D X 32" H STAINLESS STEEL WALL CABINET WITH SLIDING DOORS #600WCS1572 BY REGENCY OR EQUAL		F-26	OFFICE FURNITURE - BACK DESK W/ UPPER CABINET	LOT	OWNER	OWNER	TBD
	EQ-17	24" X 48" RACK/ COMMUNITY RM. KITCHEN	1	OWNER	G.C.			F-27	OFFICE FURNITURE - INTERMEDIATE DESK - 30" H X 48"L X 24"W	LOT	OWNER	OWNER	TBD
	EQ-18	WALL MOUNTED SHELF/ COMMUNITY RM KITCHEN	1	OWNER	G.C.	18" DR X 60" LONG REGENCY CHROME WIRE WALL MOUNT SHELF #480EC1860WSK OR EQUAL		F-28	OFFICE BOOK CASE	LOT	OWNER	OWNER	TBD
	EQ-19	COUNTER BASE LEG/ COMMUNITY RM KITCHEN	3	OWNER	G.C.	FLORENCE STAINLESS STEEL LET, 3" DIAMETER, 1/2" ADJUSTABLE FOOT, METAL TOP PLATE BY TABLE LEG WORLD OR EQUAL. VER. HT NEEDED		F-29	CONSOLE/ CONFERENCE ROOM	1	OWNER	OWNER	TBD
	EQ-20	PLOTTER	1	OWNER	OWNER	PER OWNER		F-30	WORK STATION DIVIDER W/ PLEXI WINDOWS/ RECEPTION	6	OWNER	OWNER	NATIONAL BUSINESS FURNITURE ITEM #21427, "AT WORK" 52"H X 73"W FREESTANDING DIVIDER PANEL W/ PLEXIGLASS INSERTS, FINISH: GRAY/ BRUSHED NICKEL
	EQ-21	84" X 30" STAINLESS STEEL ISLAND WORK TABLE/ COMMUNITY ROOM KITCHEN	1	OWNER	G.C.	16 GA. COMMERCIAL WORK TABLE WITH UNDERSHELF		F-31	L SHAPED DESK/ RECEPTION	6	OWNER	OWNER	NATIONAL BUSINESS FURNITURE ITEM #225609, "AT WORK" 72" REVERSIBLE L SHAPED DESK, FINISH: GRAY/ BRUSHED NICKEL
	EQ-22	LOCKERS	1	OWNER	G.C.	LOCKER MUST BE INSTALLED ON 6" HIGH, EASILY CLEANABLE LEGS, MOUNTED ON WALL, OR ON 4" HIGH CONTINUALLY COVED CURB. L - ANGLE LEGS NOT ACCEPTABLE.		F-32	MOBILE FILE STORAGE PEDESTAL/ RECEPTION	8	OWNER	OWNER	NATIONAL BUSINESS FURNITURE ITEM #34561, "AT WORK" 26" H 3 DRAWER FILES ON CASTERS, FINISH: GRAY/ BRUSHED NICKEL
	EQ-23	HOT BOX FOOD WARMER	1	OWNER	G.C.	VEVOR 170 QT. STAINLESS STEEL BUFFET SERVER		F-33	DESK CHAIR - RECEPTION & COPY ROOM	10	OWNER	OWNER	STYLE TBD

J Lee Engineering, Inc.
Approved
By Joe Lee
10/22/2024
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www.steendesign.com

DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE WHICH ADOPTS THE 2015 CODE WITH CAC 2019 USE, 2016 CODE, AND THE 2019 ENERGY STANDARDS

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REGISTERED ARCHITECT
JAMES R. STEEN
20448
STATE OF CALIFORNIA
2/28/25

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

JOB NO.
C23-L60

SHEET NAME:
ITEM
SCHEDULE

PAGE
ID-0.3

ITEM SCHEDULE													
REV.	ITEM #	DESCRIPTION/ LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS	REV.	ITEM #	DESCRIPTION/ LOCATION	QTY.	FURN. BY	INSTALL BY	REMARKS
FURNITURE - CONTINUED							MILLWORK (CONTINUED)						
	F-34	OFFICE CHAIR	11	OWNER	OWNER	TBD		M-9	BOARD ROOM WOOD PLANK CLADDING @ LOW WALL, BEHIND DAIS WALL & CEILING ACCENT	1 LOT	G.C.	G.C.	ARMSTRONG LINEAR VENEERED 4" PLANKS IN QUARTERED WALNUT OR EQUAL
	F-35	OFFICE SIDE TABLE	4	OWNER	OWNER	TBD		M-10	CHAIR RAIL - MAIN ENTRY, COMMUNITY & CONFERENCE ROOMS	1 LOT	G.C.	G.C.	ROUND EDGE CASING (CHAIR RAIL) BY AMERICAN BUILDING SUPPLY OR EQUAL
	F-36	OFFICE DESK - ADJUSTABLE HT	11	OWNER	OWNER	TBD		M-11	CORNER TRIM - MAIN ENTRY SOFFIT	1 LOT	G.C.	G.C.	1 1/8" X 1 1/8" "DETAILED CORNER GUARD" #342 IN PINE BY AMERICAN BUILDING SUPPLY OR EQUAL
	F-37	OFFICE LATERAL FILE CABINET	1	OWNER	OWNER	TBD		M-12	WALL WAINSCOT PANELING - MAIN ENTRY	1 LOT	G.C.	G.C.	SEE ELEVATIONS AND DETAILS
	F-38	OFFICE FURNITURE - LOW BACK DESK - 30" H X 72"L X 22"W	2	OWNER	OWNER	TBD		M-13	WALL MOUNTED COUNTER -RECEPTION WORK STATION & COPIER ROOM	4	G.C.	G.C.	24" X 7'-0" LAMINATED COUNTERS W/ WALL BRACKETS
	F-39	BANQUET CHAIR/ COMMUNITY CENTER	128	OWNER	OWNER	TBD	PARTITIONS						
	F-40	BANQUET TABLE/ COMMUNITY CENTER	16	OWNER	OWNER	5'-0" DIA. TABLE WITH FOLDING BASE INCLUDED, PADDED TOP FOR TABLE CLOTHS		PAR-1	RESTROOM PARTITIONS/ STALL CUBICLES	1 LOT	G.C.	G.C.	SEE ENLARGED PLAN, AND ELEVATIONS. BOBRICK "PRIVADA" STYLE IN WOOD VENEER LAMINATE, COLOR #994 "GALLERY WALNUT" BY LAMINART, ANODIZED ALUMINUM PEDESTALS. 72" PANEL HT W/ 9" FLOOR CLEARANCE, TO INCLUDE ALL STANDARD HARDWARE & ACCESSORIES
	F-41	BARSTOOL/ COMMUNITY CENTER	24	OWNER	OWNER	TBD		PAR-2	RESTROOM PARTITIONS/ URINAL SCREEN	1 LOT	G.C.	G.C.	SEE ENLARGED PLAN, AND ELEVATIONS. BOBRICK "PRIVADA" STYLE IN WOOD VENEER LAMINATE, COLOR #994 "GALLERY WALNUT" BY LAMINART, ANODIZED ALUMINUM PEDESTALS. 72" PANEL HT W/ 9" FLOOR CLEARANCE, TO INCLUDE ALL STANDARD HARDWARE & ACCESSORIES
	F-42	COCKTAIL TABLES/ COMMUNITY CENTER	6	OWNER	OWNER	TBD							
LIGHTING (DECORATIVE)							PLUMBING FIXTURE						
	LT-1	CHANDELIER/ LOBBY	1	OWNER	G.C.	TAFFORD 37 3/4" WIDE MAHOGANY WOOD 8-LIGHT CHANDELIER LAMPS PLUS - 480 TOTAL WATTAGE		PF-1	KITCHEN SINK/ BREAK RM, COFFEE BAR	2	G.C.	G.C.	KOHLER 29" UNDERMOUNT STAINLESS K-5409 "STRIVE"
	LT-2	PENDANT/ CONFERENCE ROOM	1	OWNER	G.C.	MINIMALIST PENDANT LED LINEAR BY MIRODEMI COLLECTIONS, LIGHT SOURCE: AC, 75W, 90-260V, WARM LIGHT OPTION 3000K		PF-2	KITCHEN FAUCET/ BREAK RM, COFFEE BAR	2	G.C.	G.C.	KOHLER PULL DOWN K-30469 "RIVAL"
	LT-3	PENDANT/ COMMUNITY ROOM	3	OWNER	G.C.	PARK, 22" OVAL PENDANT BY EUROFASE, INTEGRATED 12W LED, 120V		PF-3	BAR SINK/ CONFERENCE ROOM & COMMUNITY CENTER (CHECK IN COUNTER)	2	G.C.	G.C.	KRAUS 17" UNDERMOUNT SINK BOWL STAINLESS STEEL SINK #KHU101-17
	LT-4	CHANDELIER/ COMMUNITY ROOM ENTRY	1	OWNER	G.C.	"DAKOTA" STYLE 3-TIER IN DARK BRONZE, 324W LED OPTION W/ MERCURY GLASS #FSN-8712-10-MROR-DBRZ BY JUSTICE DESIGN GROUP		PF-4	RESTROOM SINK/ MULTI OCCUPANCY USE RESTROOMS	6	G.C.	G.C.	KOHLER RECTANGULAR UNDERMOUNT SINK, STYLE "KATHRYN" COLOR #7 "BLACK BLACK"
	LT-5	42" DIA. CHANDELIER/ COMMUNITY ROOM DINING	4	OWNER	G.C.	"DAKOTA" STYLE 1-TIER, IN DARK BRONZE, 135W LED OPTION W/ MERCURY GLASS #FSN-8715-10-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP		PF-5	RESTROOM AUTOMATIC FAUCET/ MULTI OCCUPANCY USE RESTROOM	6	G.C.	G.C.	AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL W/ 4" DECK PLATE - HARD WIRED POWER SUPPLY SOLD SEPARATELY
	LT-6	LG CHANDELIER/ COMMUNITY ROOM DINING	1	OWNER	G.C.	"DAKOTA" STYLE 1-TIER, IN DARK BRONZE, 149W LED OPTION W/ MERCURY GLASS #FSN-8716-10-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP		PF-6	3 COMPARTMENT SINK/ COMMUNITY ROOM KITCHEN	1	G.C.	G.C.	79" LONG X 20 1/2" D 16 GA. 3 COMPARTMENT SINK WITH (2) DRAINBOARDS #600S315152G BY REGENCY OR EQUAL
	LT-7	RESTROOMS/ BACKLIT MIRROR - LARGE	4	OWNER	G.C.	48" X 35" UL LISTED, DIMMABLE, 3000K LED PERIMETER LIT "ORIGINAL MIRROR" , IBMIRROR.COM, 855-444-9333. SEE RESTROOM ELEVATIONS, INSTALL PER MANUF. INSTRUCTIONS. G.C. TO INSTAL WALL BACKING WHERE NEEDED	ADT	PF-7	DRINKING FOUNTAINS - NEAR RESTROOMS	2	G.C.	G.C.	GLOBAL INDUSTRIES MODEL #761243, BI LEVEL REFRIGERATED BOTTLE FILLING STATION115V/60HZ 1.9 A
	LT-8	WALL SCONCE/ COMMUNITY ROOM DINING	8	OWNER	G.C.	"SABRE" STYLE SCONCE, IN DARK BRONZE, 9W LED OPTION W/ MERCURY GLASS #FSN-8791-20-MROR-DBRZ-LED BY JUSTICE DESIGN GROUP		PF-8	WALL MOUNTED SINK/ LACTATION ROOM	1	G.C.	G.C.	KOHLER "PINOIR" SINK #K-2035-1 WITH WALL MOUNTED PIPING SHROUD IN WHITE COLOR AND SINGLE CENTER MOUNT FAUCET HOLE
	LT-9	EXTERIOR GOOSENECK SCONCE	9	OWNER	G.C.	STEEL LIGHTING CO. REDONDO BARN LIGHT 20" DIA DOME OUTDOOR WALL MOUNTED, DARK BRONZE EXTERIOR & INTERIOR, E26 LED LAMP NOT INCLUDED, 300 W		PF-9	WALL MOUNTED SINK/ SINGLE OCCUPANT RESTROOMS	3	G.C.	G.C.	CERASTYLE NAMEEK'S ML #031100-U IN WHITE COLOR, SINGLE FAUCET HOLE, ADA ACCESSIBLE
	LT-10	EXTERIOR CEILING FAN	2	OWNER	G.C.	60" WIND AND SEA BRONZE PATIO FAN WITH REMOTE & LED LIGHT KIT FROM LAMPS PLUS		PF-10	RESTROOM AUTOMATIC FAUCET/ SINGLE OCCUPANT RESTROOM	3	G.C.	G.C.	AMERICAN STANDARD DECK MOUNTED AUTOMATIC FAUCET PARADIGM SELECTRONIC IN BRUSHED NICKEL - HARD WIRED POWER SUPPLY SOLD SEPARATELY
								PF-11	HAND SINK - COMMUNITY ROOM KITCHEN	1	G.C.	G.C.	ADVANCE TABCO 7-PS-23-EC-SP-2X WALL MOUNTED HAND SINK W/ FAUCET AND SIDE SPLASH GUARDS
								PF-12	PREP SINK/ COMMUNITY ROOM KITCHEN	1	G.C.	G.C.	16 GA. 1 COMPARTMENT SINK WITH DRAINBOARD #FC-1-1818-18R BY ADVANCE TABCO OR EQUAL
								PF-13	SHOWER	1	G.C.	G.C.	KOHLER "AWAKEN" B110 24" DELUXE THREE FUNCTION HANDSHOWER KIT K-99243-G, WITH "FORTE" CONTROL VALVE TRIM, BOTH IN VIBRANT BRUSHED NICKEL OR EQUAL
MILLWORK							SIGN						
	M-1	FLOATING SHELVES - 30"L X 8"D/ BREAK RM	2	G.C.	G.C.	HIDDEN WALL BRACKET. SHELF COLOR TO MATCH ADJACENT CABINETS		SN-1	34" DIAMETER WALL MOUNTED METAL SIGN, ENTRY SOFFIT	1	OWNER	G.C.	CUSTOM BACKLIT METAL CUT OUT LOGO SIGN FOR SOFFIT ABOVE MAIN RECEPTION COUNTER
	M-2	KITCHEN CABINETS - UPPER AND LOWER	1 LOT	G.C.	G.C.	SANTANA PEBBLE GREY CABINETS BY BUILDERS SURPLUS SANTA ANA, CA OR EQUAL		SN-2	48" DIAMETER WALL MOUNTED METAL SIGN, EXTERIOR EMPLOYEE ENTRANCE	1	OWNER	G.C.	CUSTOM METAL CUT OUT LOGO SIGN - NO LIGHTING
	M-3	COFFEE BAR CABINETS - UPPER AND LOWER	1 LOT	G.C.	G.C.	SANTANA PEBBLE GREY CABINETS BY BUILDERS SURPLUS SANTA ANA, CA OR EQUAL		SN-3	65" DIAMETER WALL MOUNTED METAL SIGN, EXTERIOR TOWER	1	OWNER	G.C.	CUSTOM METAL CUT OUT LOGO SIGN - BACKLIT
	M-4	OPEN SHELVING - 12" D, CUT TO FIT OPENING, COFFEE BAR	1 LOT	G.C.	G.C.	COLOR TO MATCH ADJACENT CABINETS		SN-4	48" DIAMETER WALL MOUNTED METAL SIGN, BOARD ROOM DAIS BACK WALL	1	OWNER	G.C.	CUSTOM METAL CUT OUT LOGO SIGN - BACKLIT
	M-5	CROWN MOLDING/ MAIN LOBBY & COMMUNITY ROOM ENTRANCE	1 LOT	G.C.	G.C.	5 1/4"H COLONIAL CROWN BY AMERICAN BLDG SUPPLY OR EQUAL STAIN GRADE POPLAR							
	M-6	CONFERENCE ROOM CABINETS	1 LOT	G.C.	G.C.	SANTANA PEBBLE GREY CABINETS BY BUILDERS SURPLUS SANTA ANA, CA OR EQUAL							
	M-7	BOARD ROOM CABINETS @ DAIS	1 LOT	G.C.	G.C.	CUSTOM 42" TALL X 34" DEEP - VERIFY LENGTH WITH FINAL A/V RACK SIZE							
	M-8	A/V CONTRO/ EOC ROOM WALL MOUNTED COUNTER	1	G.C.	G.C.	18" X 8'-0" LAMINATED COUNTER W/ WALL BRACKETS							

J Lee Engineering, Inc.
Approved
By Jae Lee
10/22/2024
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STEENOD

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www.steenoddesign.com

DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE WITH ALL ADDITIONAL CODES, ORDINANCES AND THE 2019 ENERGY STANDARDS

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REGISTERED ARCHITECT
JAE R. STEENOD
STATE OF CALIFORNIA
2/28/25

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

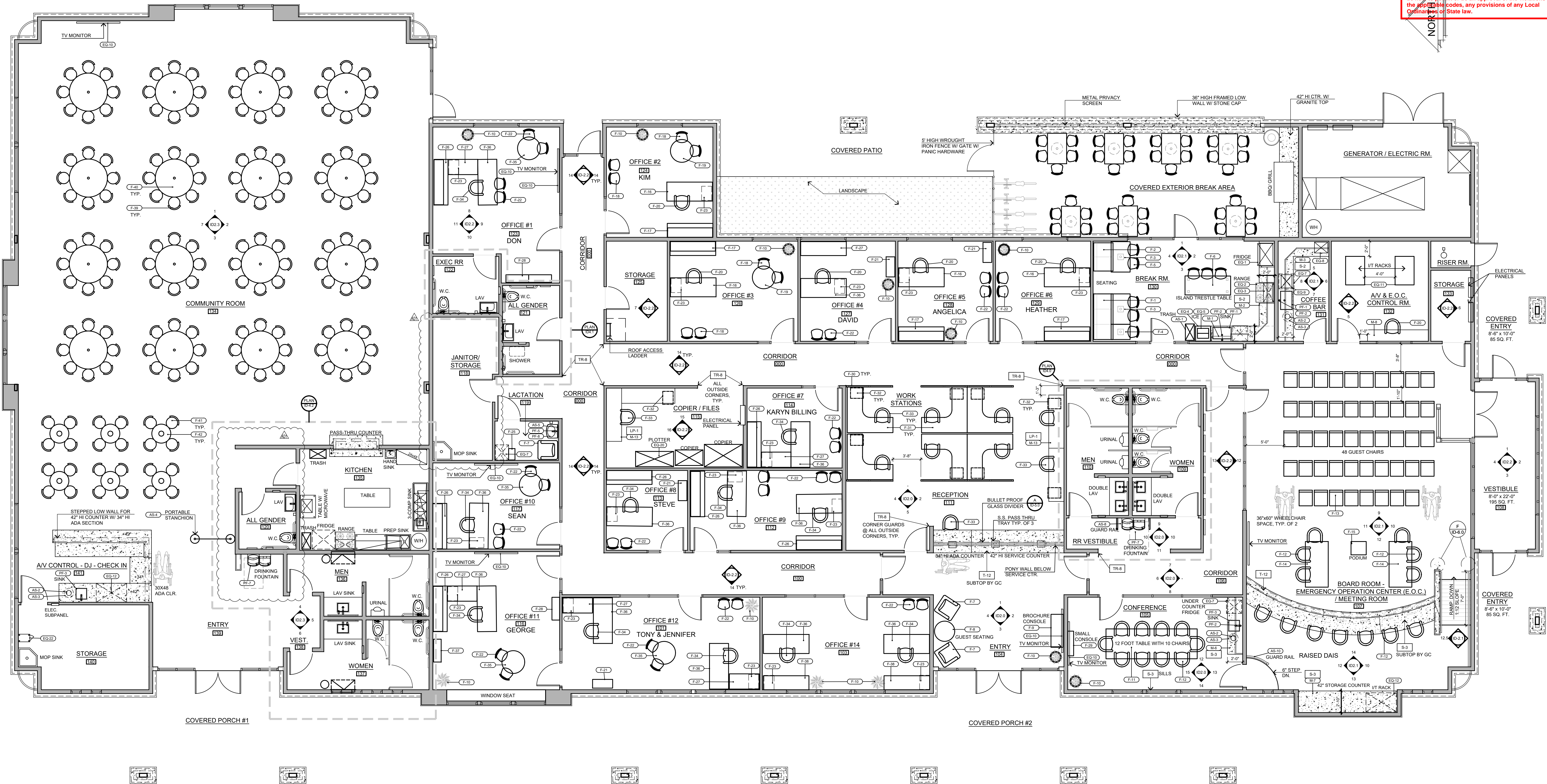
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JOB NO.
C23-L60

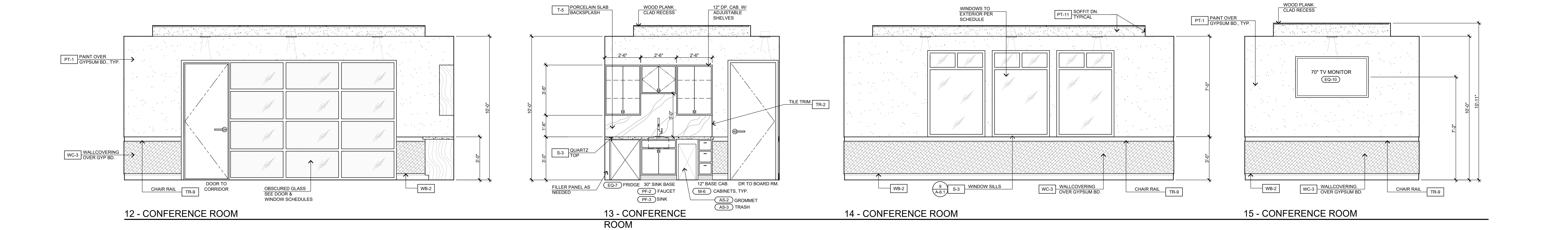
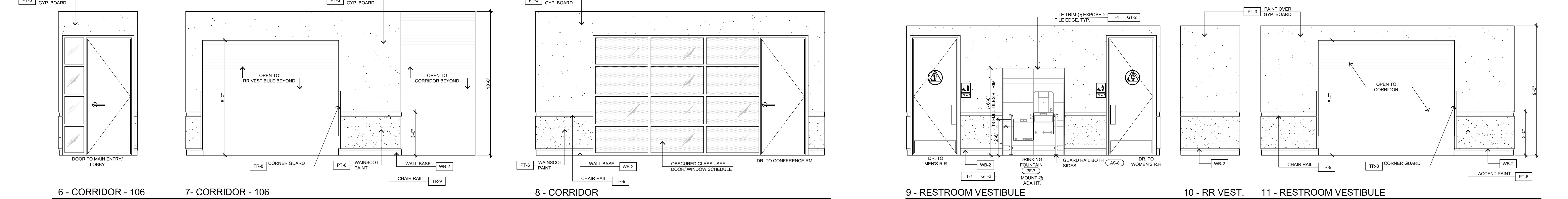
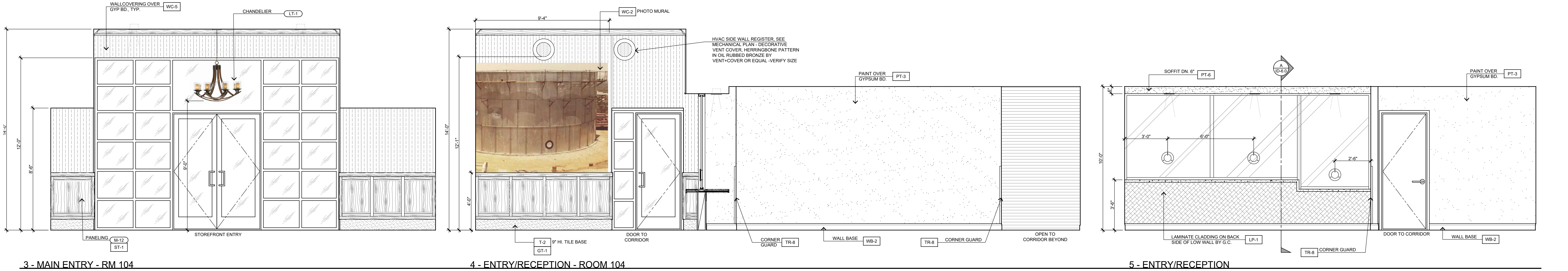
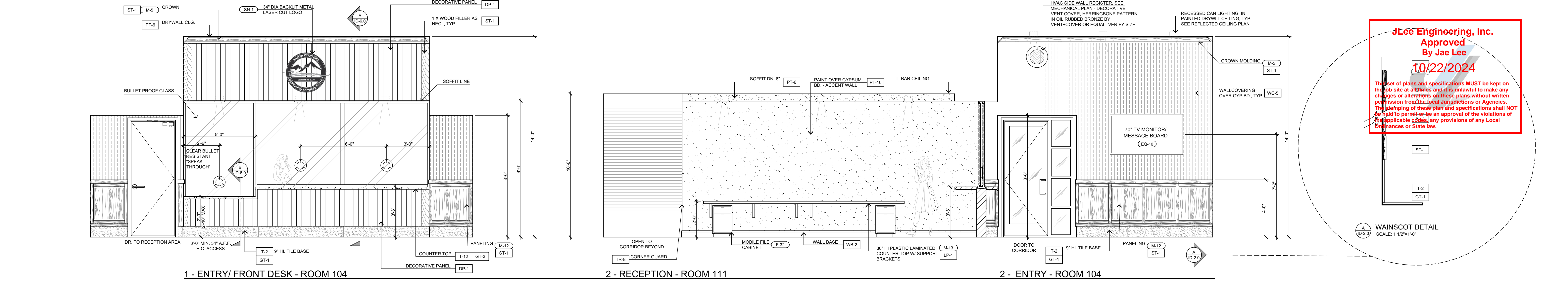
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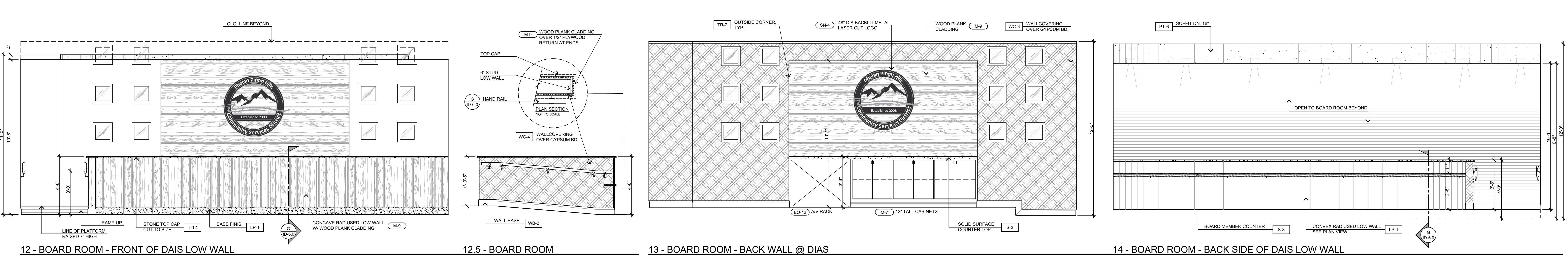
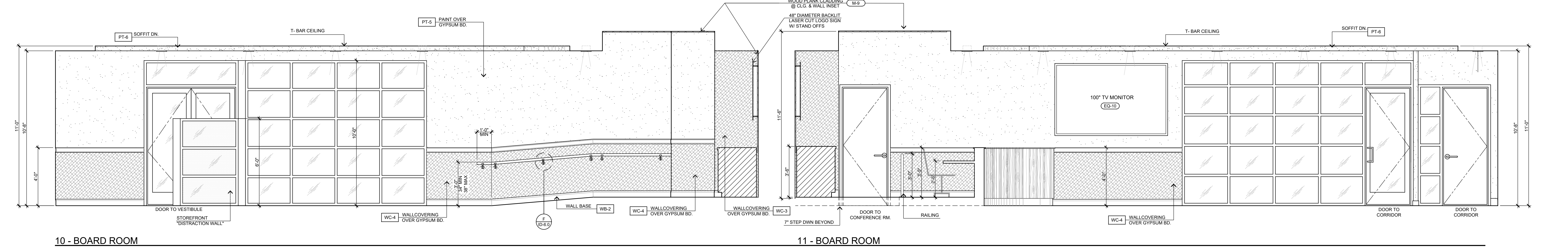
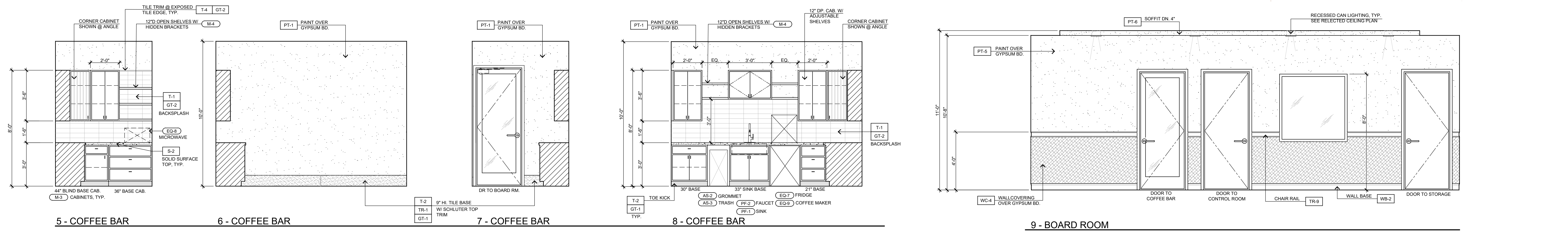
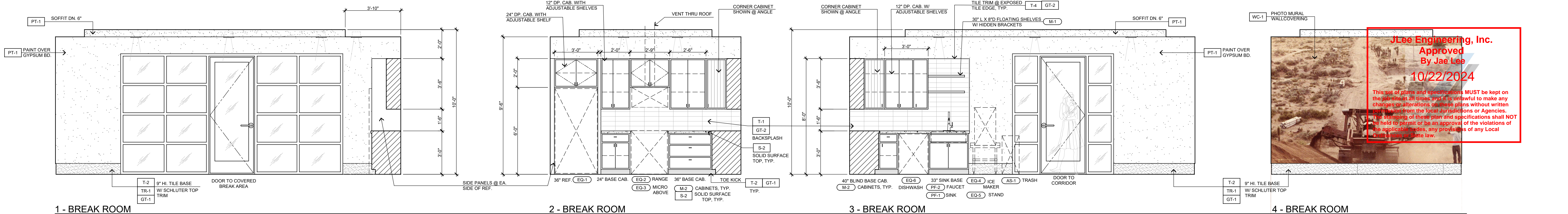
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CIVIC CENTER FURNITURE PLAN - 14,034 SQ. FT.
SCALE : 3/16" = 1'-0"





INTERIOR ELEVATIONS

SCALE: 3/8" = 1'-0"

STEENO
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DATE FINISHED
MAY 2023
REVISIONS
B&S_08-07-24

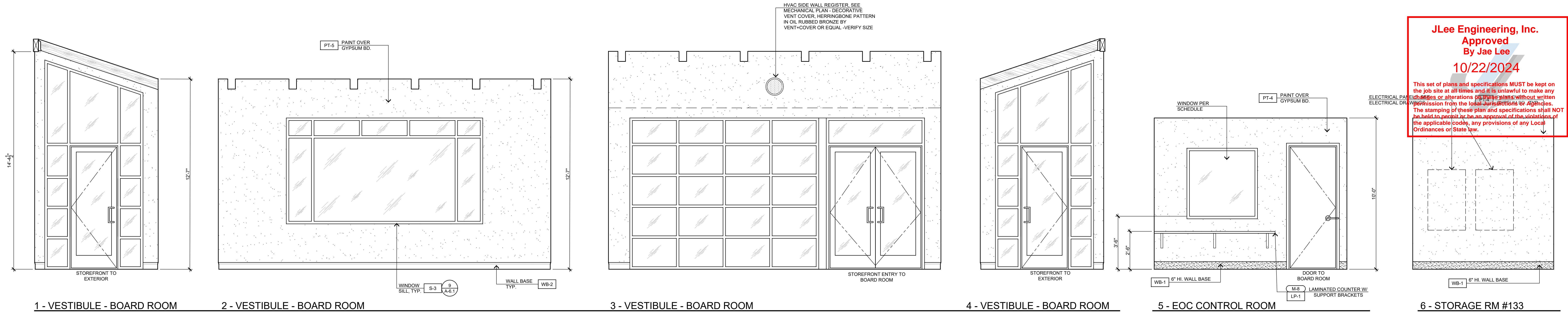
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PROJECT: CIVIC CENTER BUILDING
C23-L60
SHEET NAME:
INTERIOR ELEVATIONS

JOB NO.
C23-L60
CONTACT:
DON RABITZ
9533 SHEEP CREEK ROAD
PHELAN, CA 92329

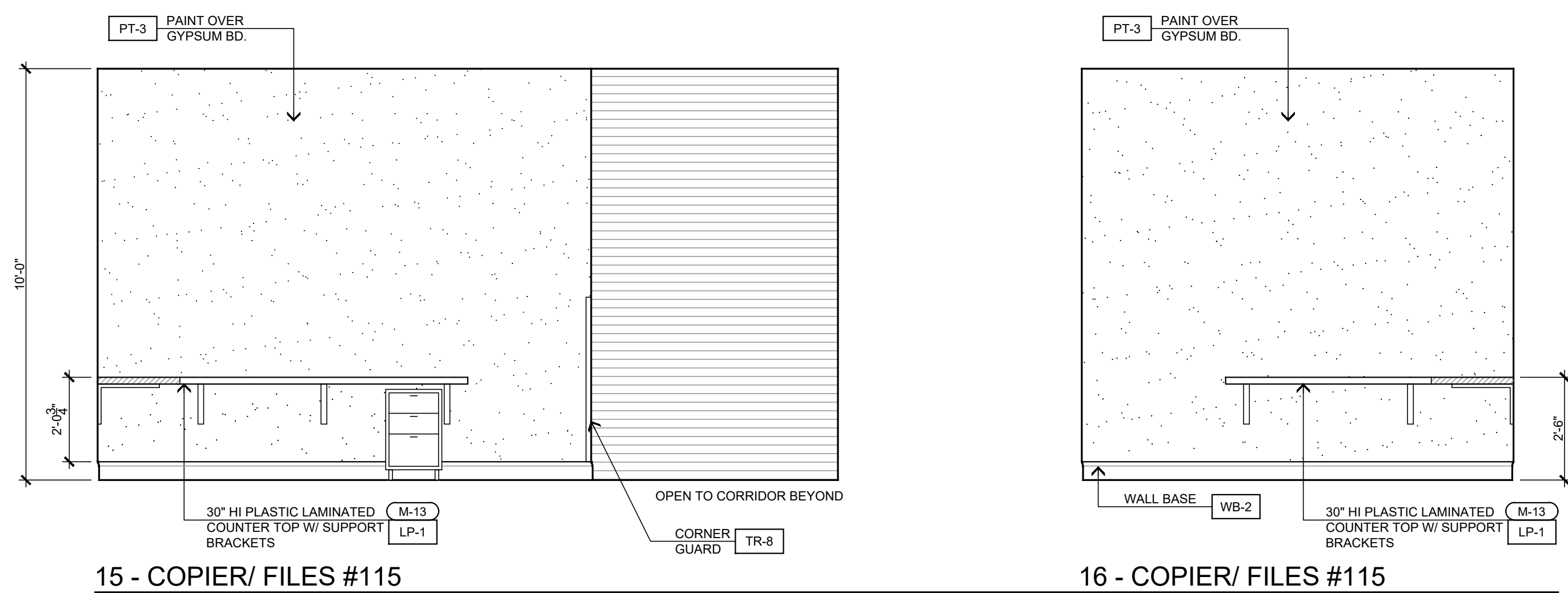
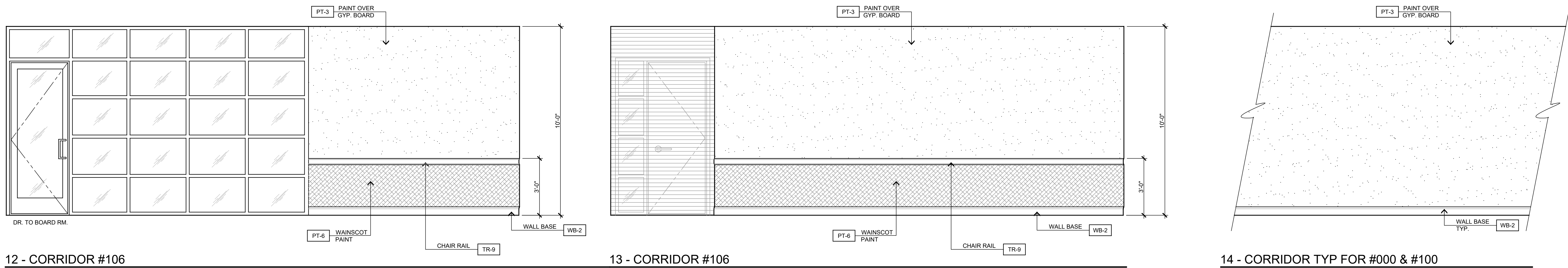
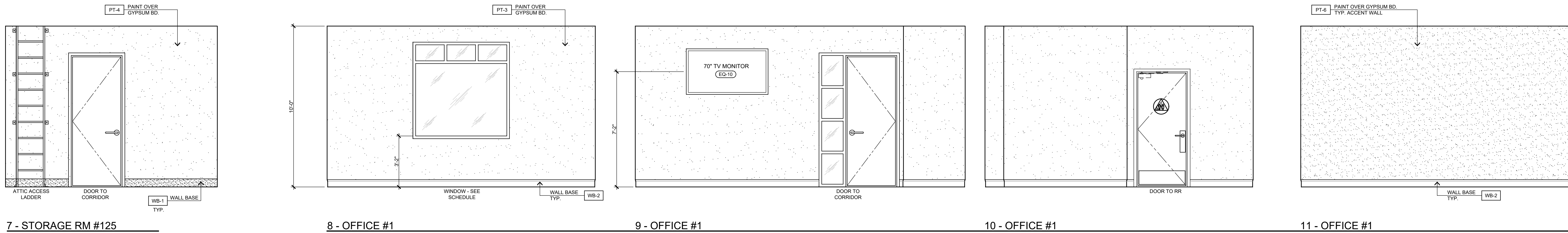
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For Reference Only



JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

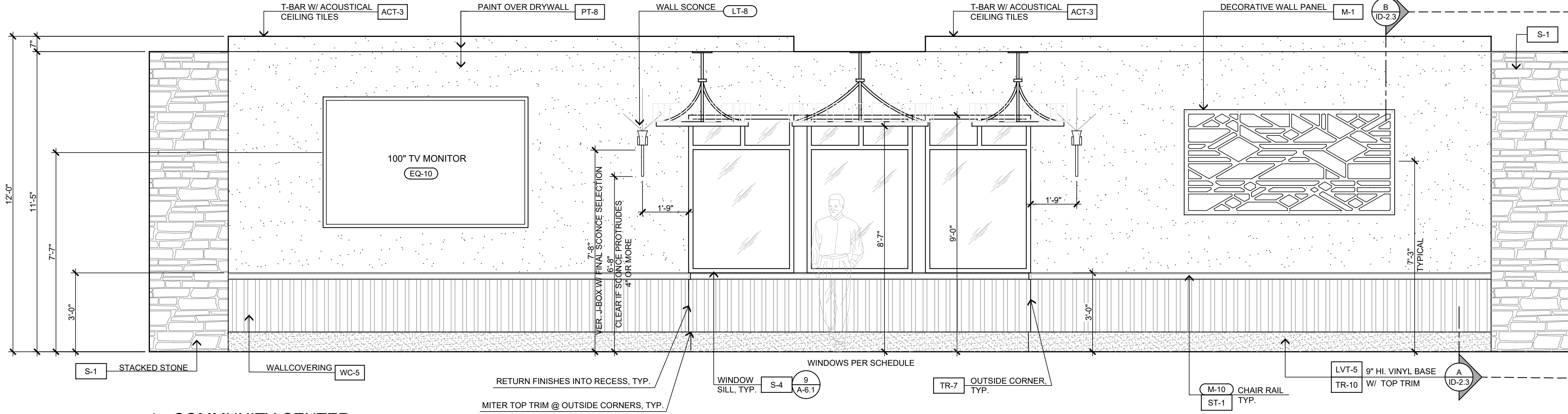
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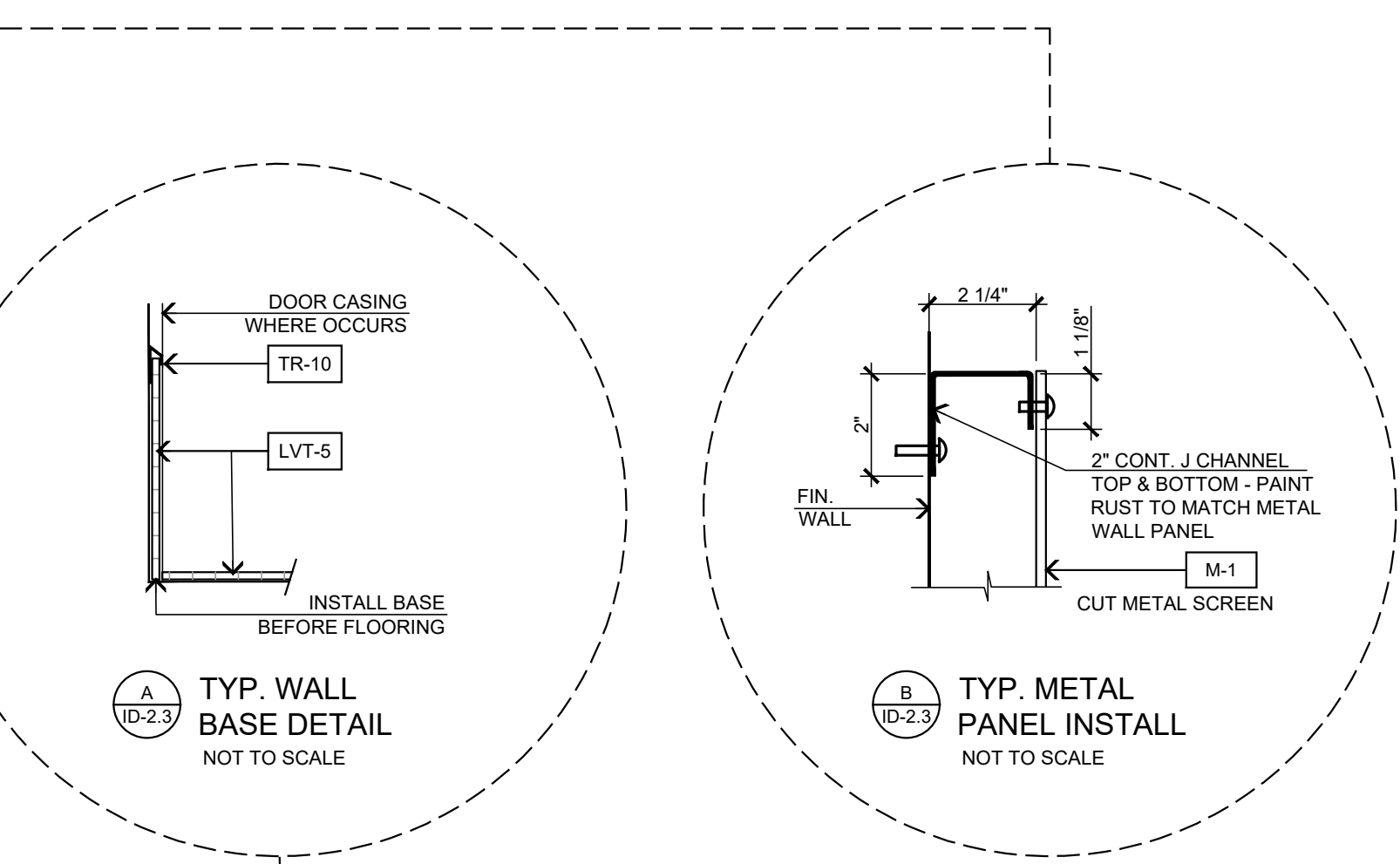
INTERIOR ELEVATIONS

SCALE: 3/8" = 1'-0"

STEENO DESIGN STUDIO INC. ARCHITECTURE • DESIGN • PLANNING 11774 HESPERIA ROAD, SUITE B • HESPERIA, CA 92345 PHONE (760) 244-5001 • FAX (760) 244-1948 WWW.STEENODESIGN.COM	DATE FINISHED MAY 2023	THESE PLANS SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE (CBC) AND THE 2019 CALIFORNIA ENERGY CODE (CEC) AND THE 2019 ENERGY STANDARDS. THESE DOCUMENTS AND THE DESIGN AND IDEAS INCORPORATED HEREIN ARE AN INSTRUMENT OF A PROFESSIONAL SERVICE ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.	PROJECT: CIVIC CENTER BUILDING	JOB NO. C23-L60	PAGE
	REVISIONS B&S_08-07-24		PHELAN PIÑON HILLS C.S.D.	SHEET NAME: INTERIOR ELEVATIONS	10/22/2024
			SITE ADDRESS: A.P.N. 3066-25110 9535 SHEEP CREEK ROAD PHELAN, CA 92329		For Reference Only

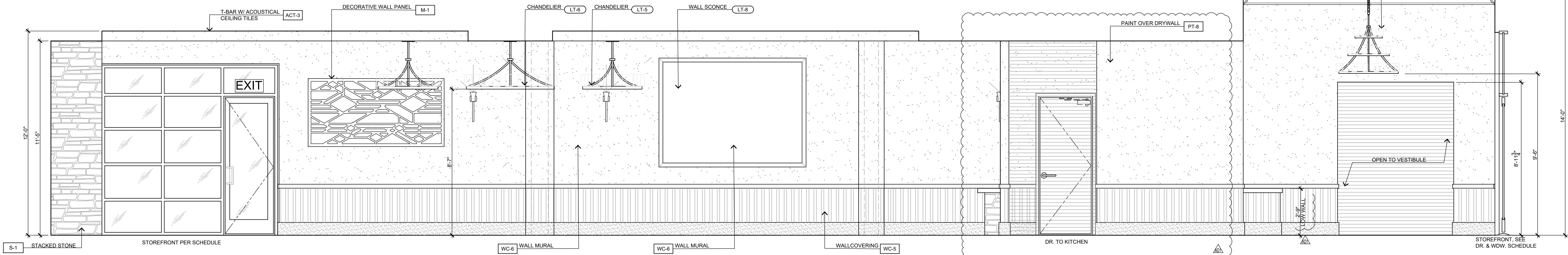


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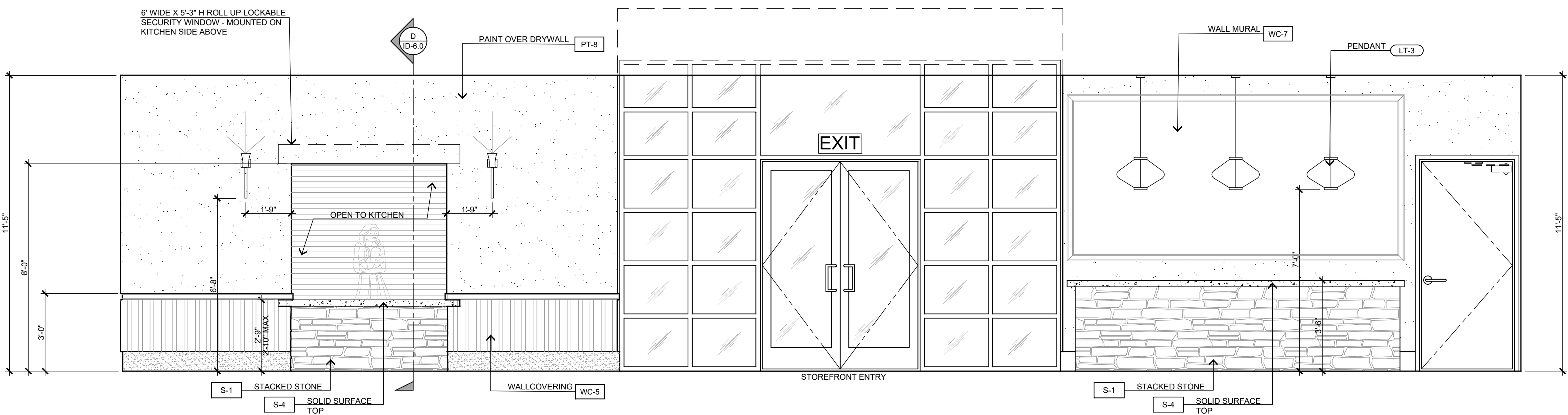


JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024

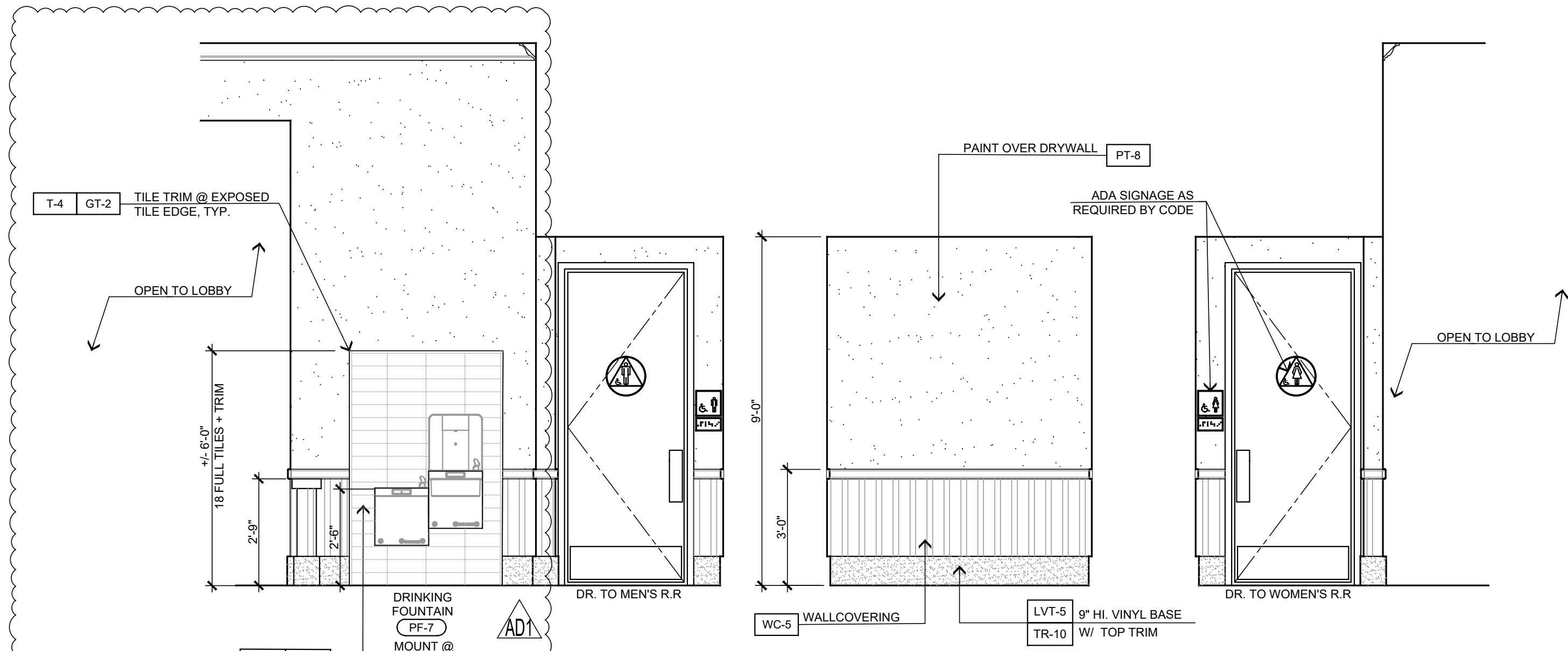
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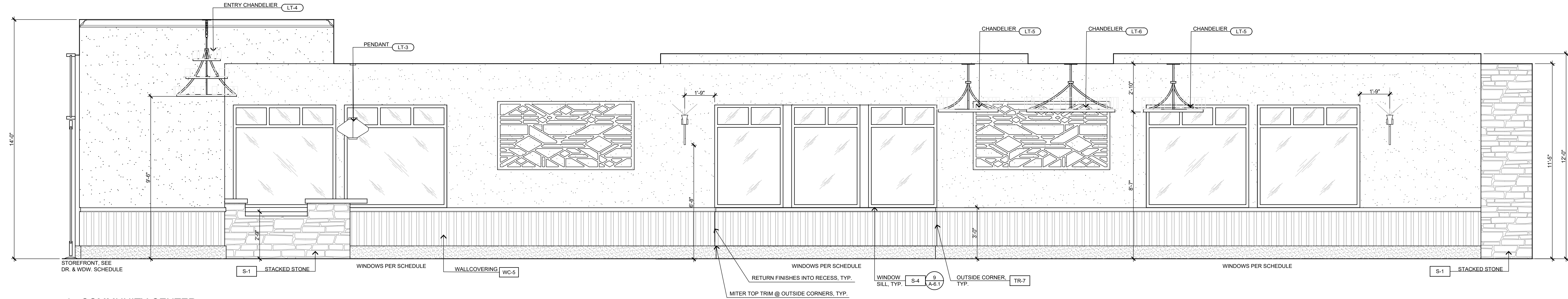
2 - COMMUNITY CENTER



3 - COMMUNITY CENTER



4 - RR VESTIBULE 5 - RR VESTIBULE 6 - RR VESTIBULE



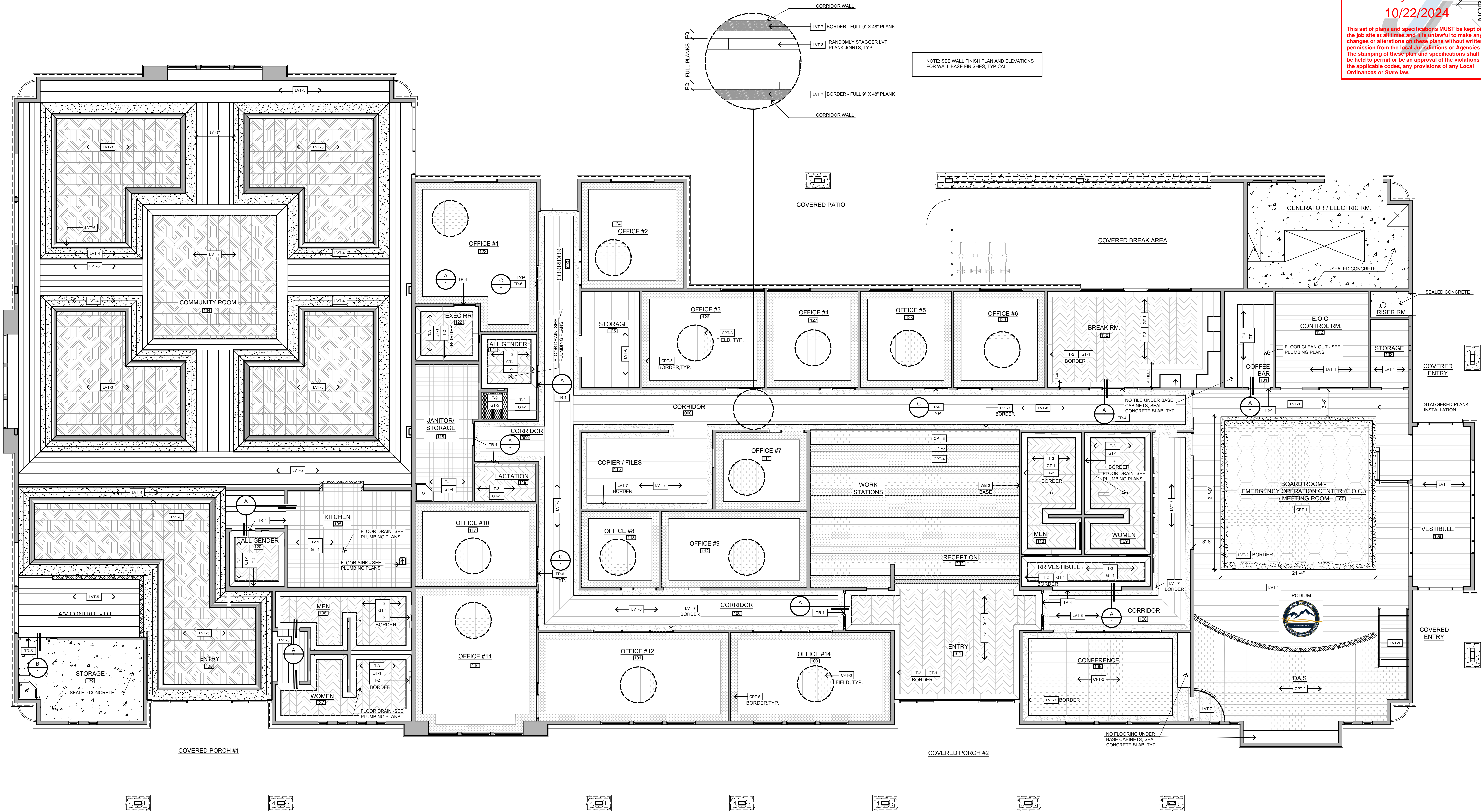
4 - COMMUNITY CENTER

INTERIOR ELEVATIONS

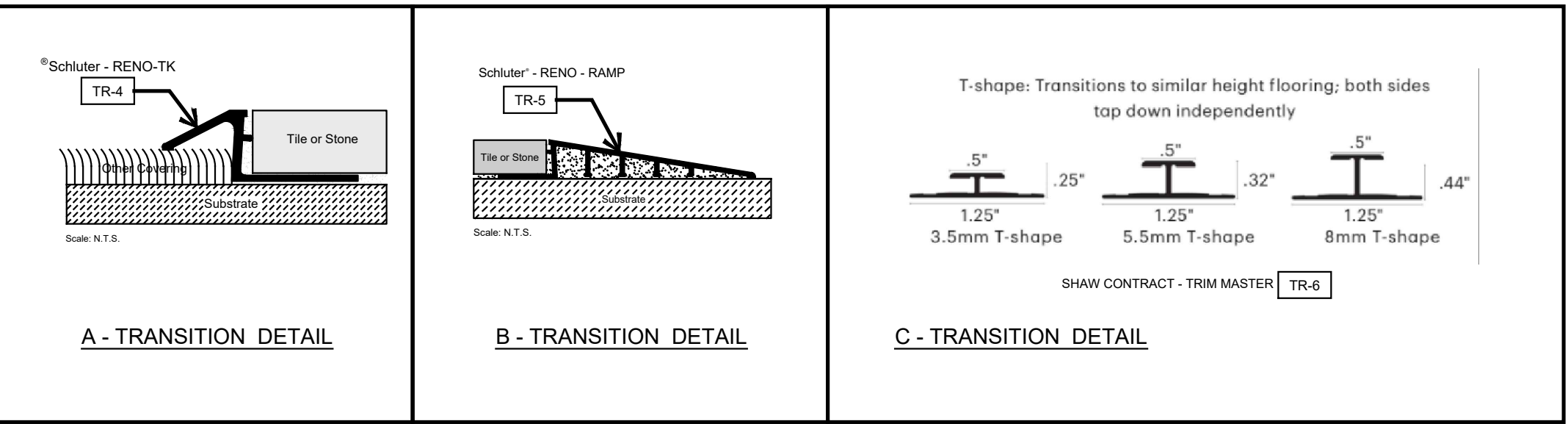
SCALE: 3/8" = 1'-0"

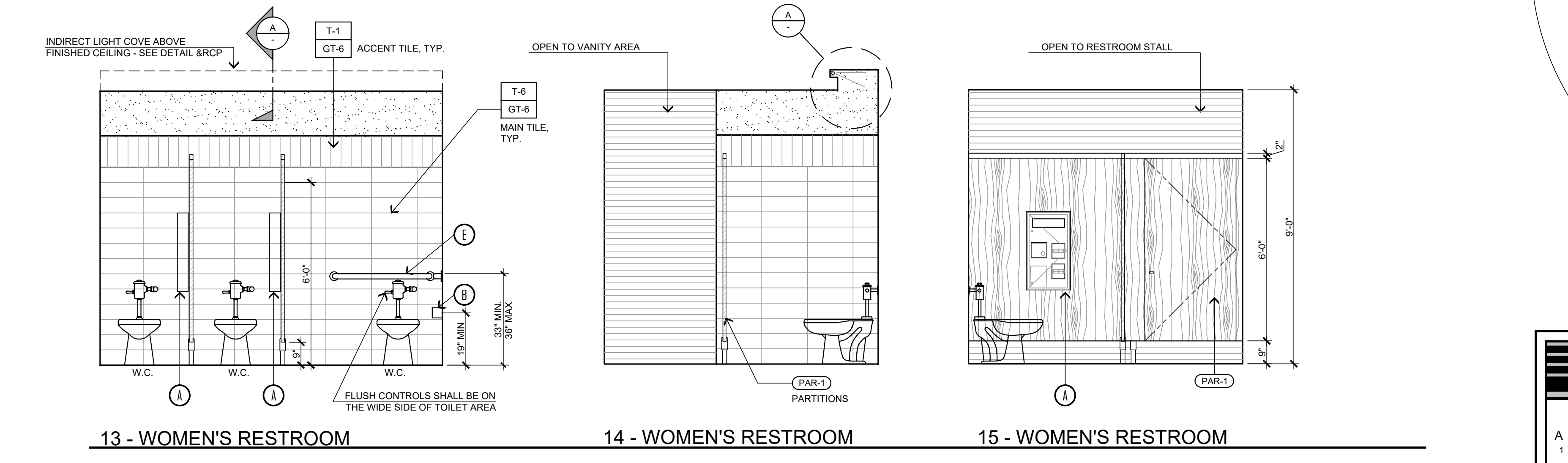
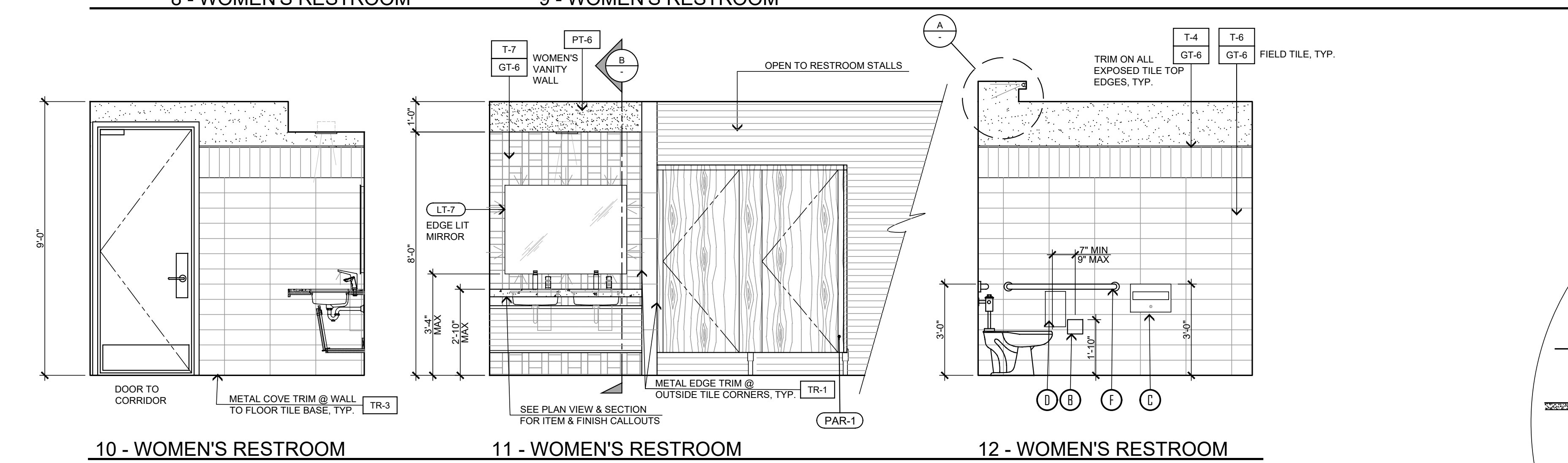
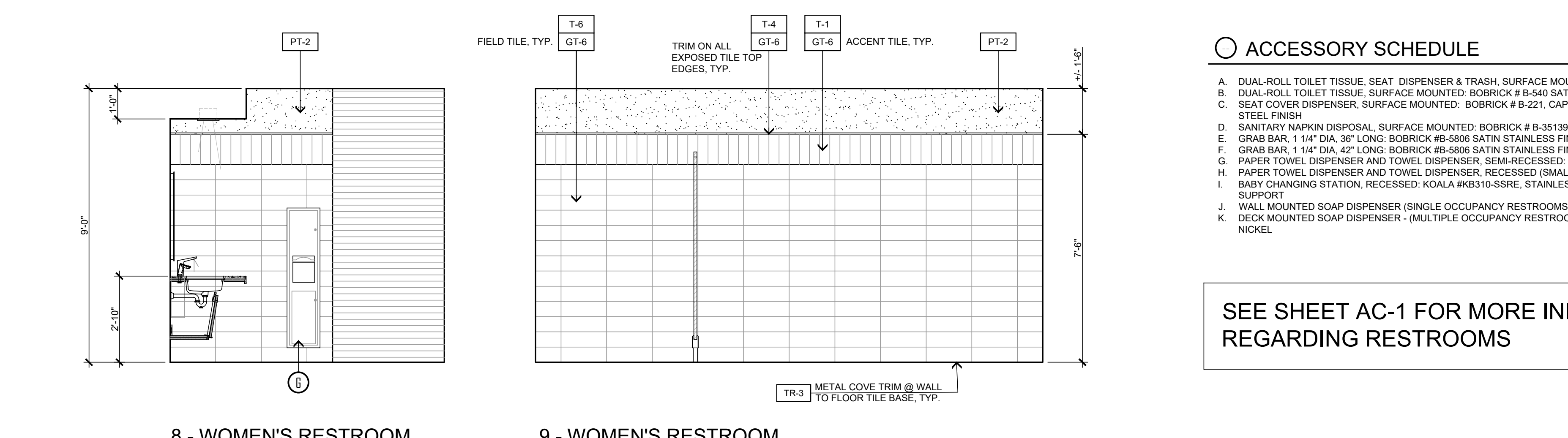
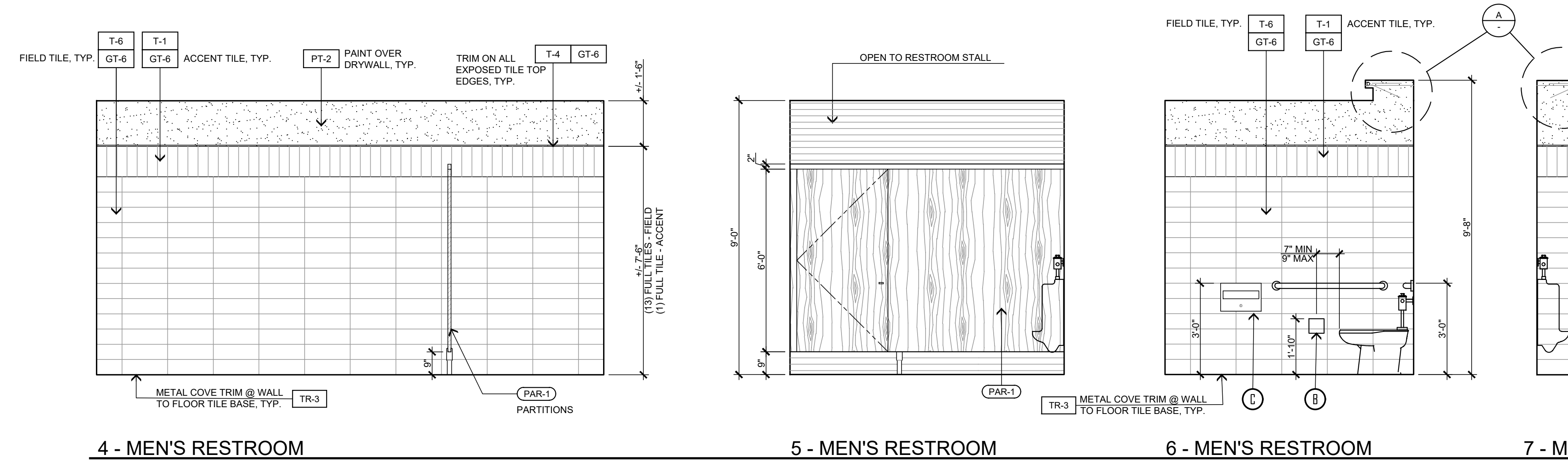
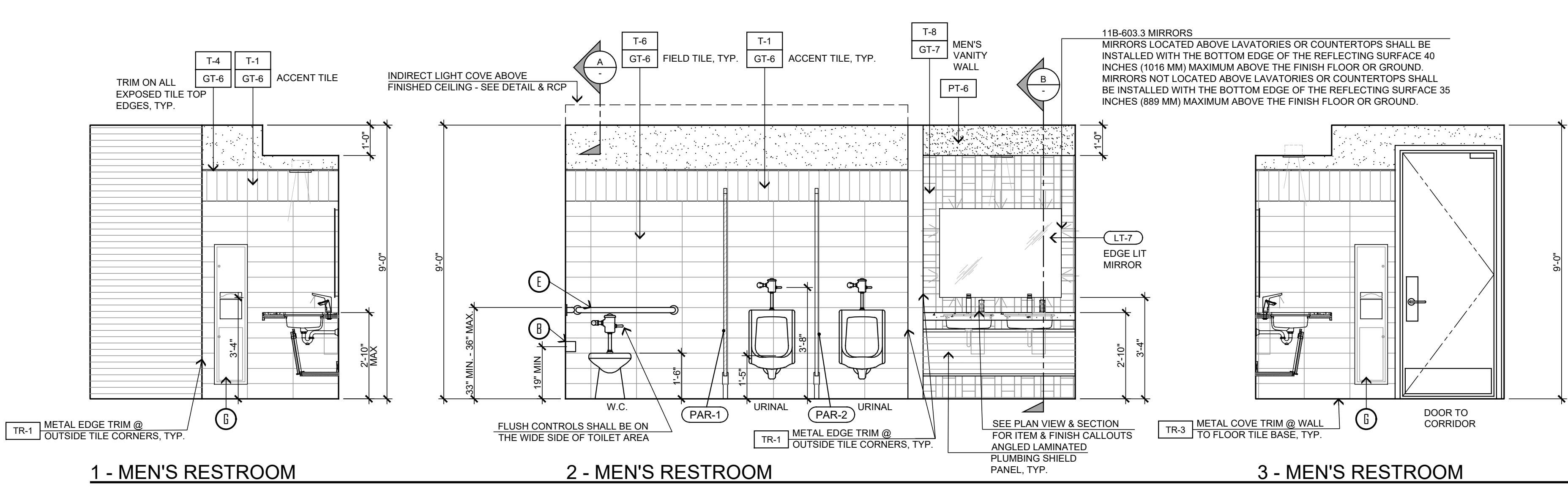
STEENO DESIGN STUDIO INC. ARCHITECTURE • DESIGN • PLANNING 11774 HESPERIA ROAD, SUITE B • HESPERIA, CA 92345 PHONE (760) 244-5901 • FAX (760) 244-1948 www.steenodesign.com	DATE FINISHED MAY 2023	THESE PLANS SHALL COMPLY WITH THE 2018 CALIFORNIA BUILDING CODE WHICH ADOPTS THE 2018 IBC, 2018 IRC, AND THE 2018 ENERGY STANDARDS. THESE DOCUMENTS AND THE INCORPORATED HEREIN AS AN INSTRUMENT OF PROFESSIONAL SERVICE ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.	LICENSED ARCHITECT JAE LEE NO. 21281-15 STATE OF CALIFORNIA	PROJECT: CIVIC CENTER BUILDING PHELAN PIÑON HILLS C.S.D. SITE ADDRESS: A.P.N. 3066-261-10 9505 SHEEP CREEK ROAD PHELAN, CA 92329	JOB NO. C23-L60 SHEET NAME: INTERIOR ELEVATIONS	PAGE ID-2.3
	REVISIONS B&S_08-07-24	CONTACT: For Reference Only				

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CIVIC CENTER FLOOR FINISH PLAN - 14,034 SQ. FT.
SCALE : 3/16" = 1'-0"



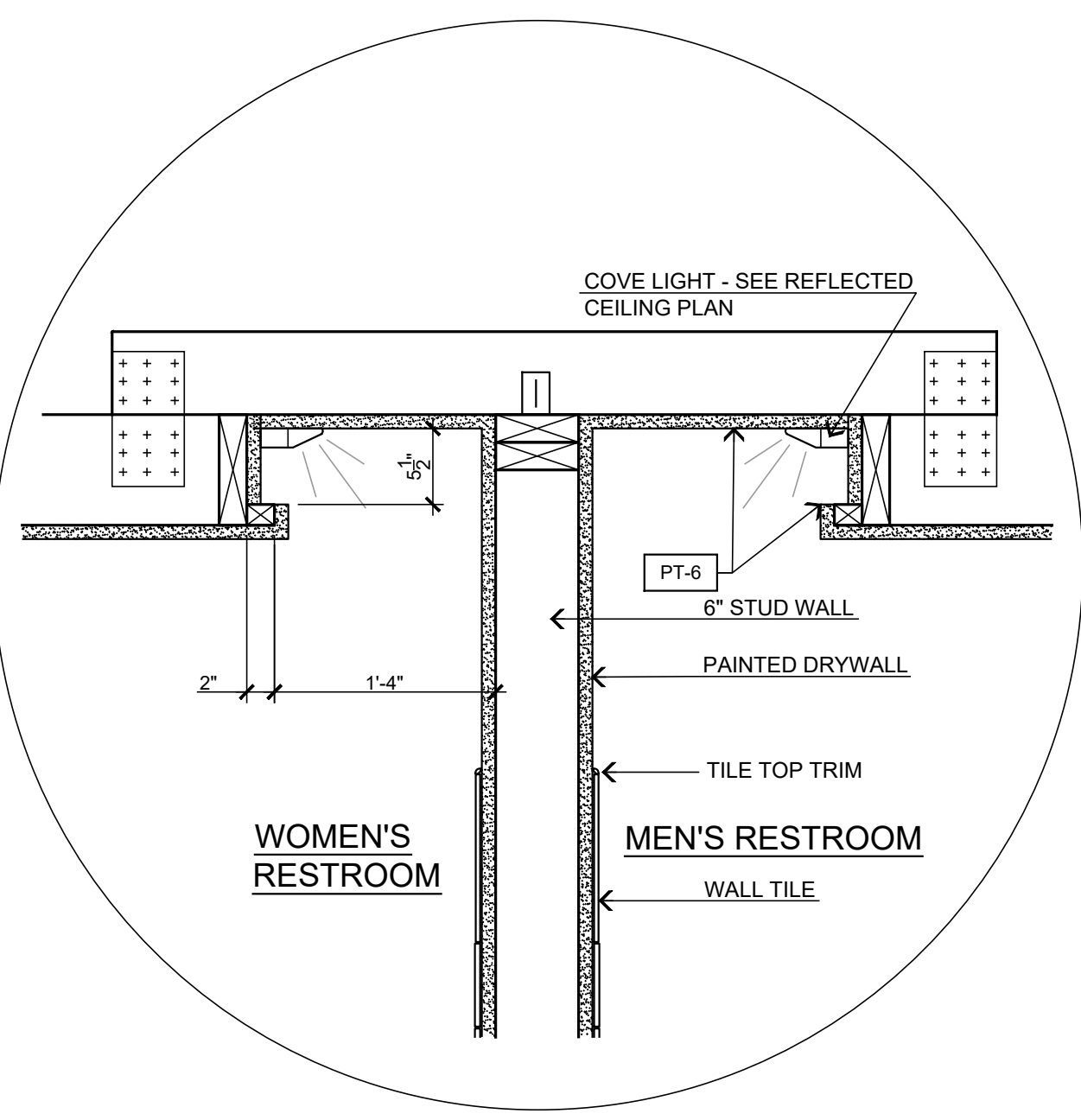


GUEST RESTROOMS - ELEVATIONS
SCALE: 3/8" = 1'-0"

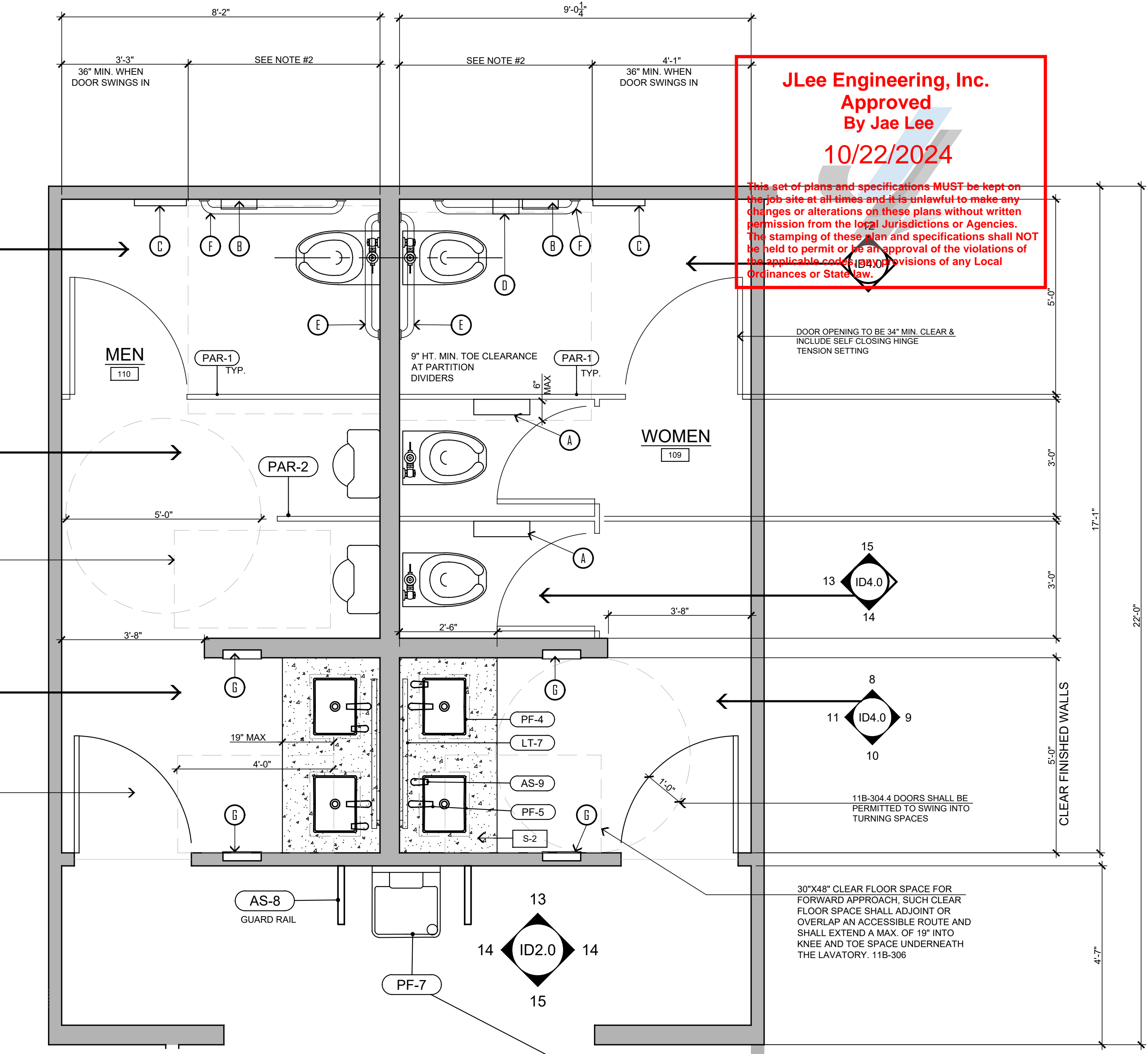
ACCESSORY SCHEDULE

- A. DUAL-ROLL TOILET TISSUE, SEAT DISPENSER & TRASH, SURFACE MOUNTED; BOBRICK # B-3579 SATIN STAINLESS STEEL FINISH
- B. DUAL-ROLL TOILET TISSUE, SURFACE MOUNTED; BOBRICK # B-540 SATIN STAINLESS STEEL FINISH
- C. SEAT COVER DISPENSER, SURFACE MOUNTED; BOBRICK # B-221, CAPACITY: 250 PAPER TOILET SEAT COVERS, SATIN STAINLESS STEEL FINISH
- D. SANITARY NAPKIN DISPOSAL, SURFACE MOUNTED; BOBRICK # B-35139 SATIN STAINLESS STEEL FINISH
- E. GRAB BAR, 1 1/4" DIA, 36" LONG; BOBRICK #B-5806 SATIN STAINLESS FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT.
- F. GRAB BAR, 1 1/4" DIA, 42" LONG; BOBRICK #B-5806 SATIN STAINLESS FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT.
- G. PAPER TOWEL DISPENSER AND TOWEL DISPENSER, SEMI-RECESSED; BOBRICK #B-38032-MBK MATTE BLACK FINISH
- H. PAPER TOWEL DISPENSER AND TOWEL DISPENSER, RECESSED (SMALL); BOBRICK #B-38033 SATIN STAINLESS FINISH
- I. BABY CHANGING STATION, RECESSED KOALA #R310-SSRE, STAINLESS STEEL FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT
- J. WALL MOUNTED SOAP DISPENSER (SINGLE OCCUPANCY RESTROOMS ONLY) GAMCO G-869FA
- K. DECK MOUNTED SOAP DISPENSER - (MULTIPLE OCCUPANCY RESTROOMS ONLY) SLOAN #ESD-500-BN, CODE #3346138 BRUSHED NICKEL

SEE SHEET AC-1 FOR MORE INFORMATION REGARDING RESTROOMS



A - DETAIL - LIGHT COVE SECTION
SCALE: 1" = 1'-0"

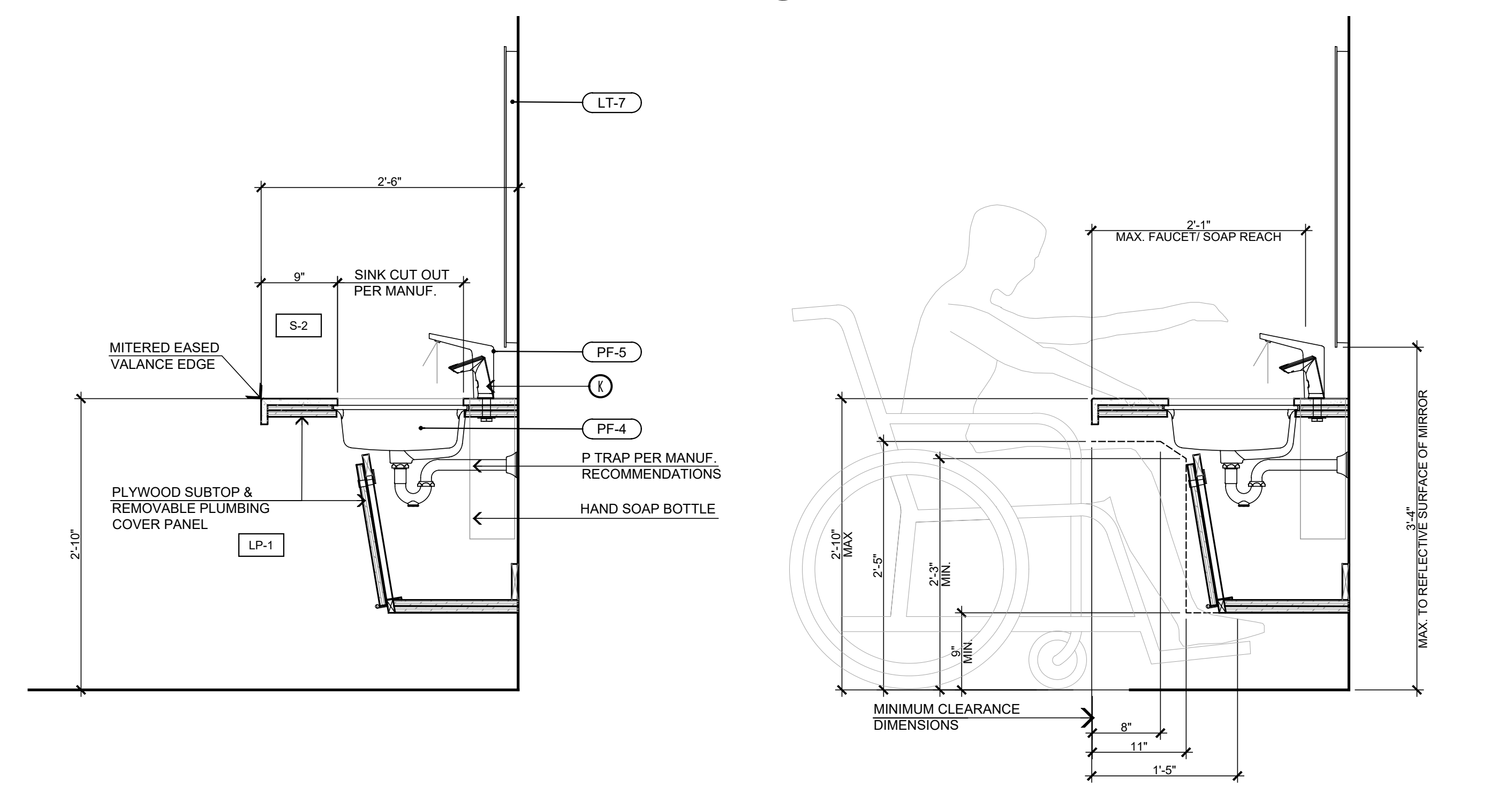


GUEST RESTROOMS - ENLARGED PLAN VIEW
SCALE: 1/2" = 1'-0"

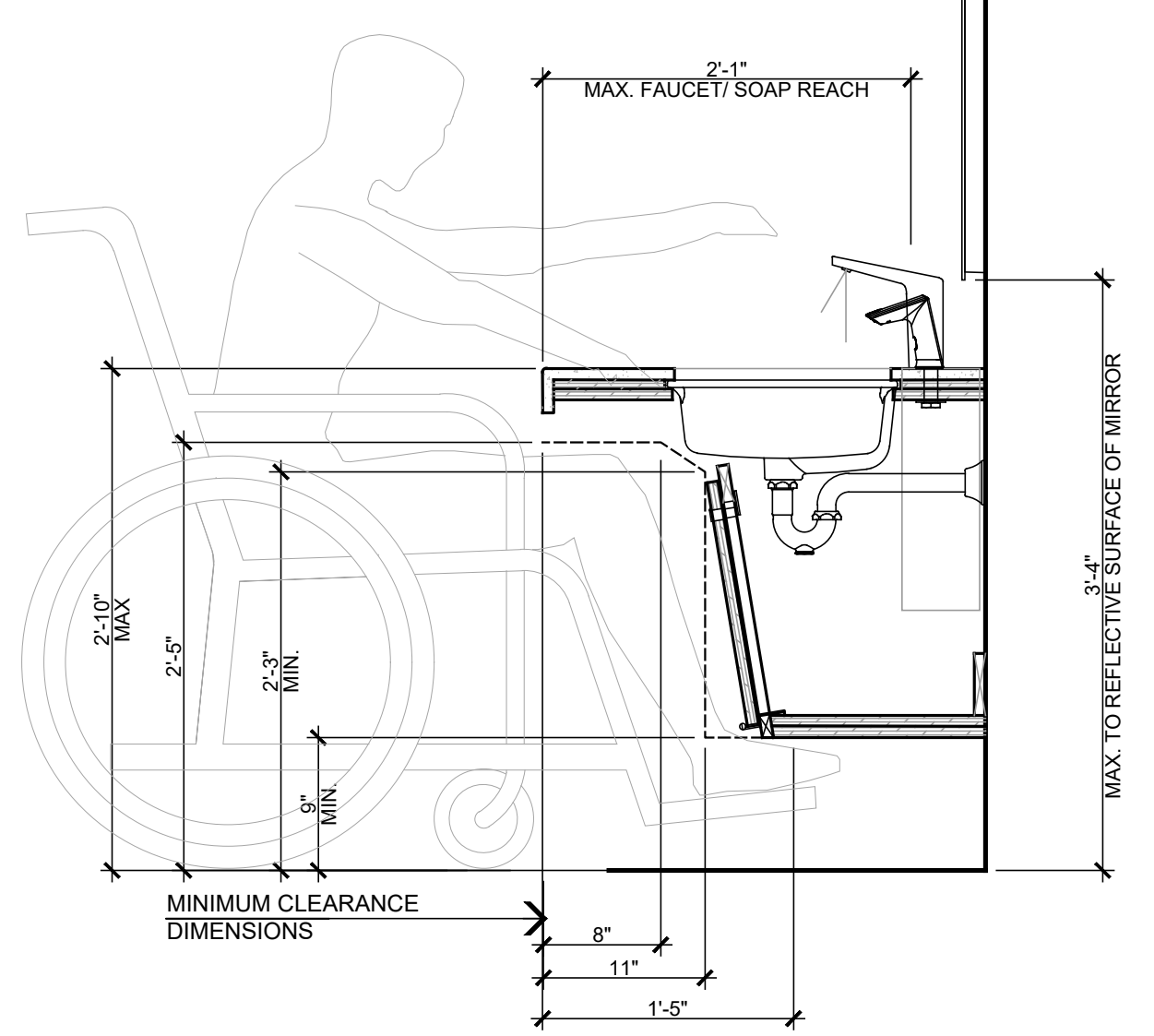
- NOTES:
1. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTER LINE OF THE WATER CLOSET SHALL BE 17"(INCHES) MIN. TO 18"(INCHES) MAX FROM THE SIDE WALL OR PARTITION.
 2. 56" MIN AT WALL MOUNTED WATER CLOSETS & 59" MIN AT FLOOR MOUNTED WATER CLOSETS



MOUNT @ ADA MT. PER ELEVATION #13/ID-2.0



B - DETAIL VANITY SECTION
SCALE: 1" = 1'-0"



ADA CLEARANCES
SCALE: 1" = 1'-0"

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DATE FINISHED
MAY 2023

REVISIONS
B&S_08-07-24

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PROFESSIONAL ARCHITECT
JAE LEE
28448
STATE OF CALIFORNIA
EXPIRATION DATE: 2/28/25

PROJECT: CIVIC CENTER BUILDING
PHELAN PIÑON HILLS C.S.D.
SITE ADDRESS:
A.P.N. 3086-261-10
9338 SHEEP CREEK ROAD
PHELAN, CA 92329

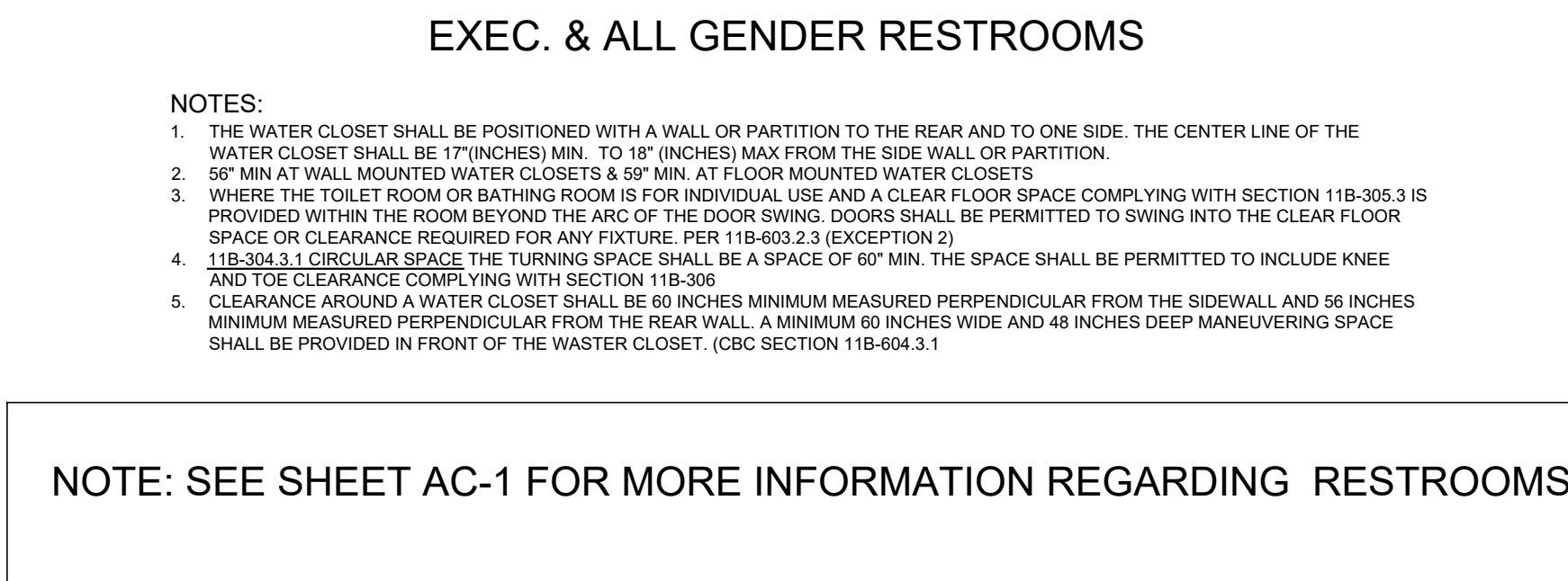
JOB NO.
C23-L60

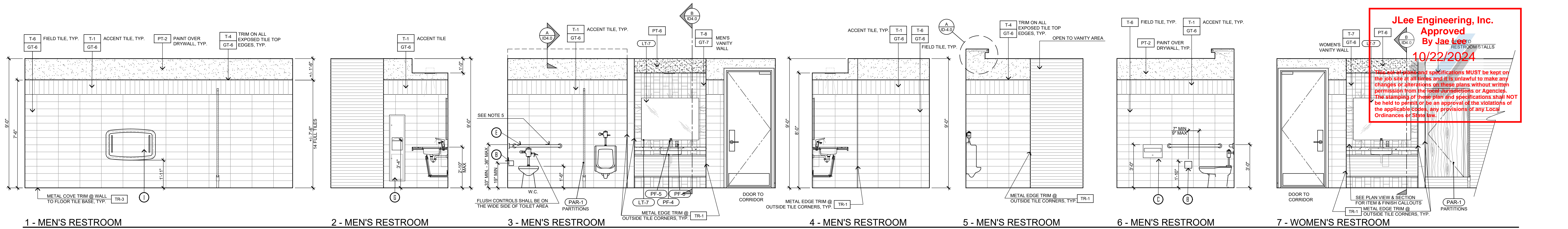
SHEET NAME:
ENLARGED RESTROOM PLANS & ELEVATIONS

PAGE
ID-4.0

For Reference Only

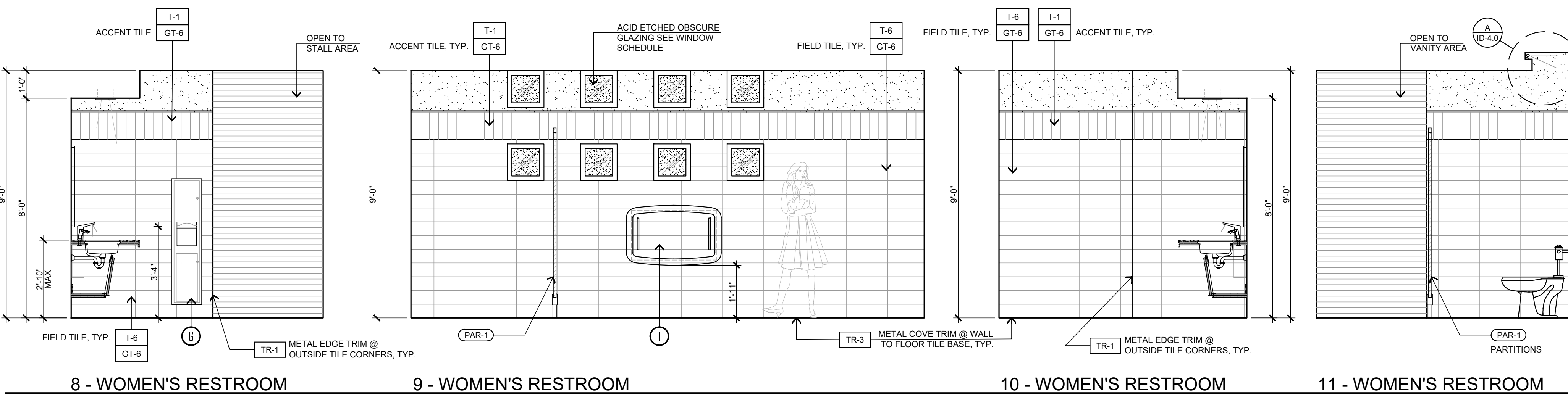
JLee Engineering, Inc.
Approved
By Jae Lee
10/22/2024
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[illegible]



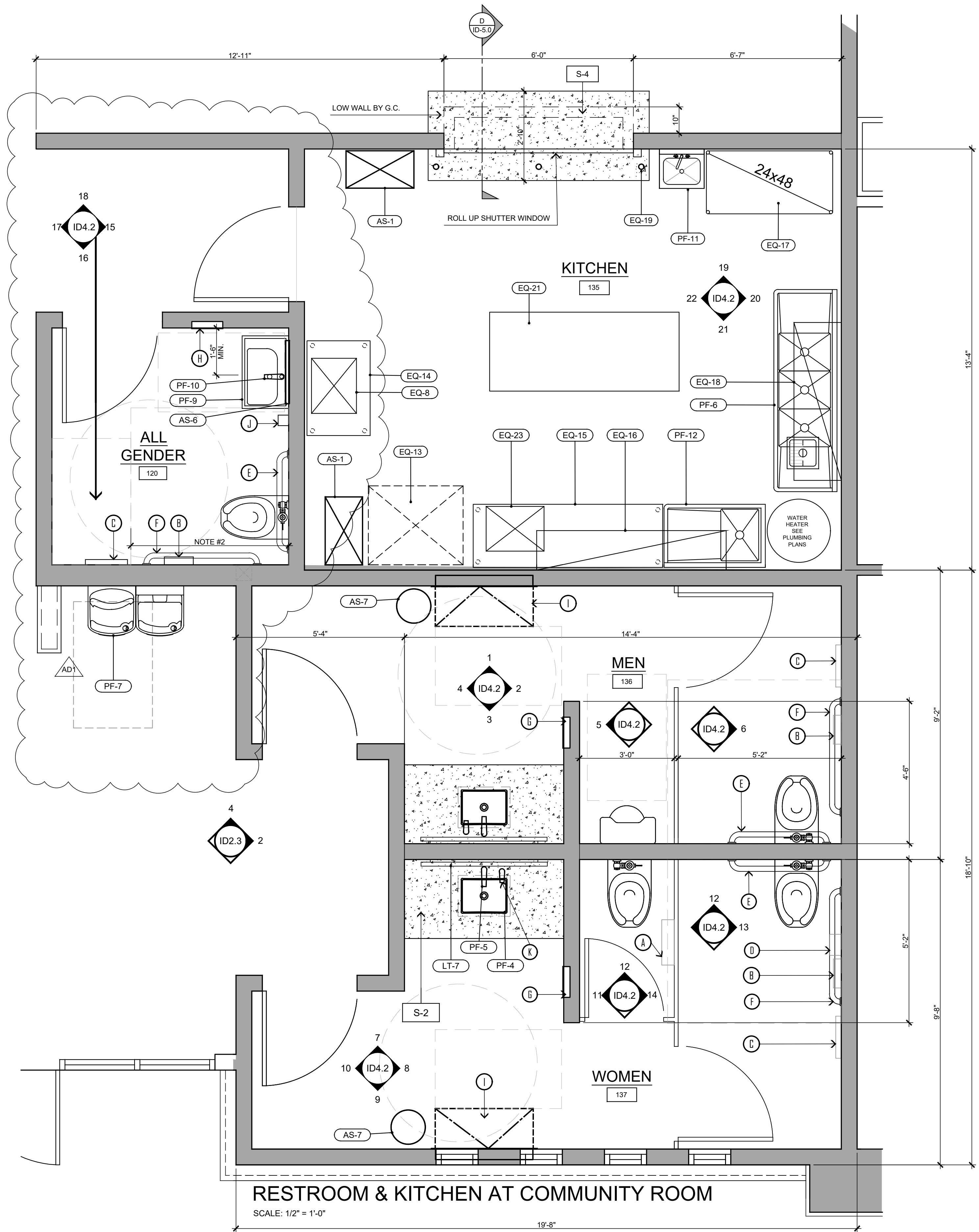
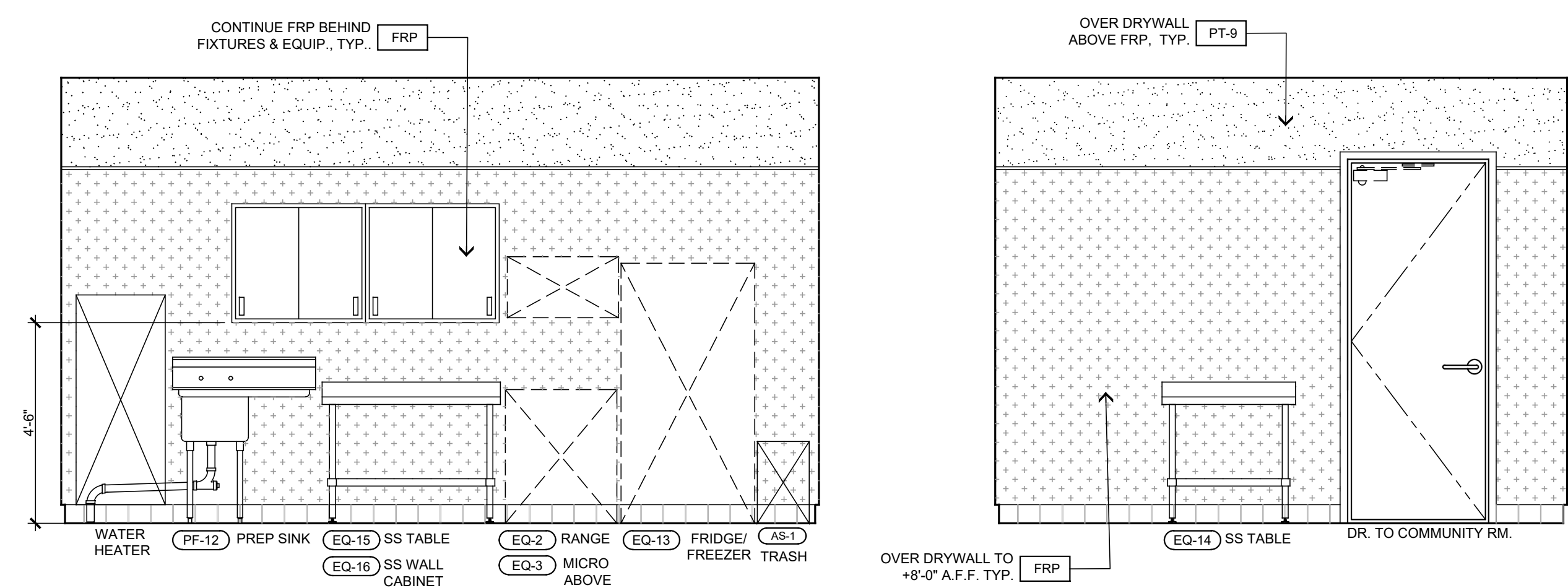
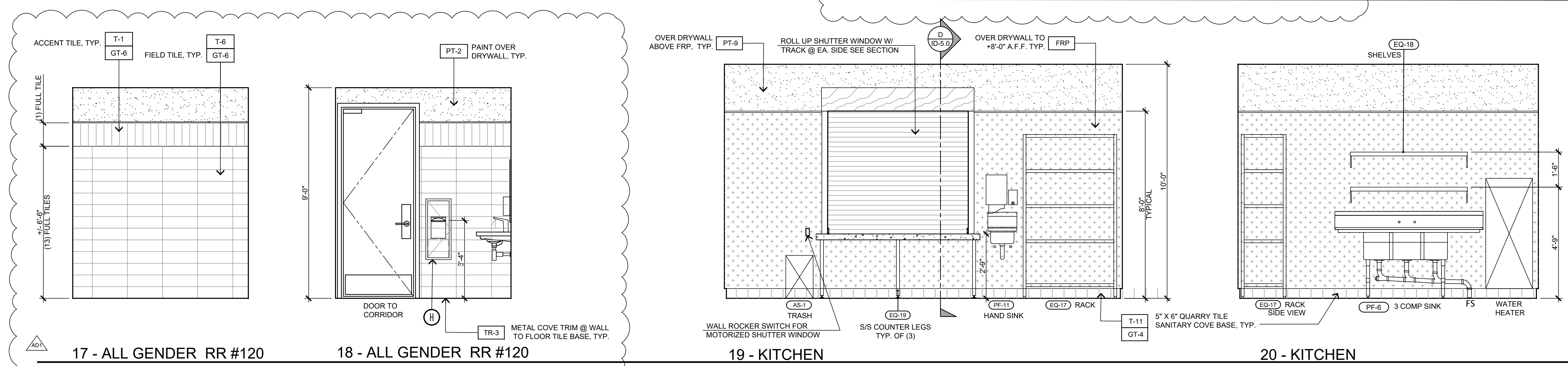
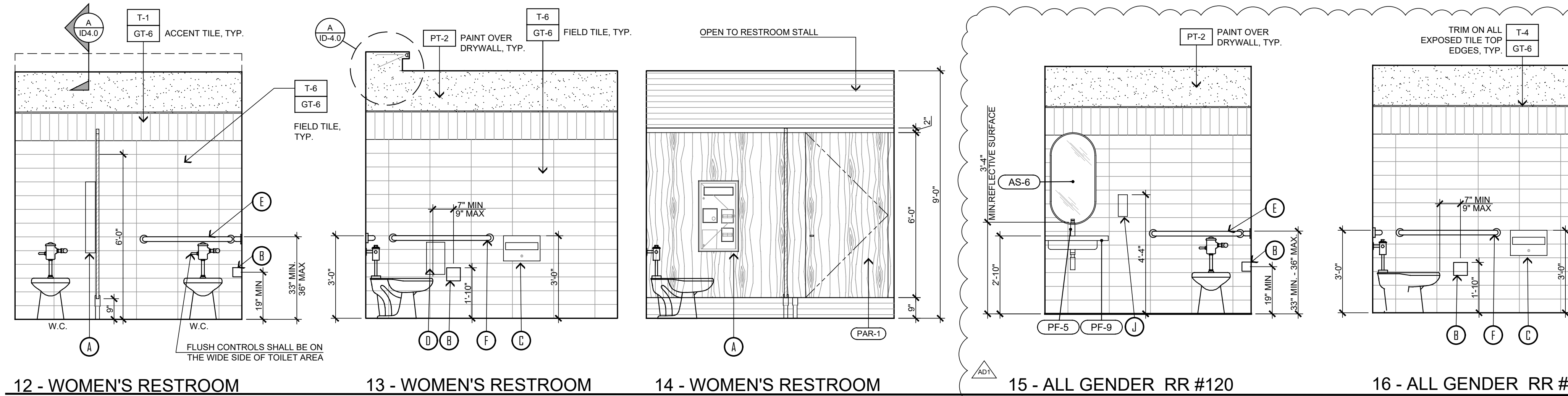
JLee Engineering, Inc.
Approved
By Jae Lee
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ACCESSORY SCHEDULE

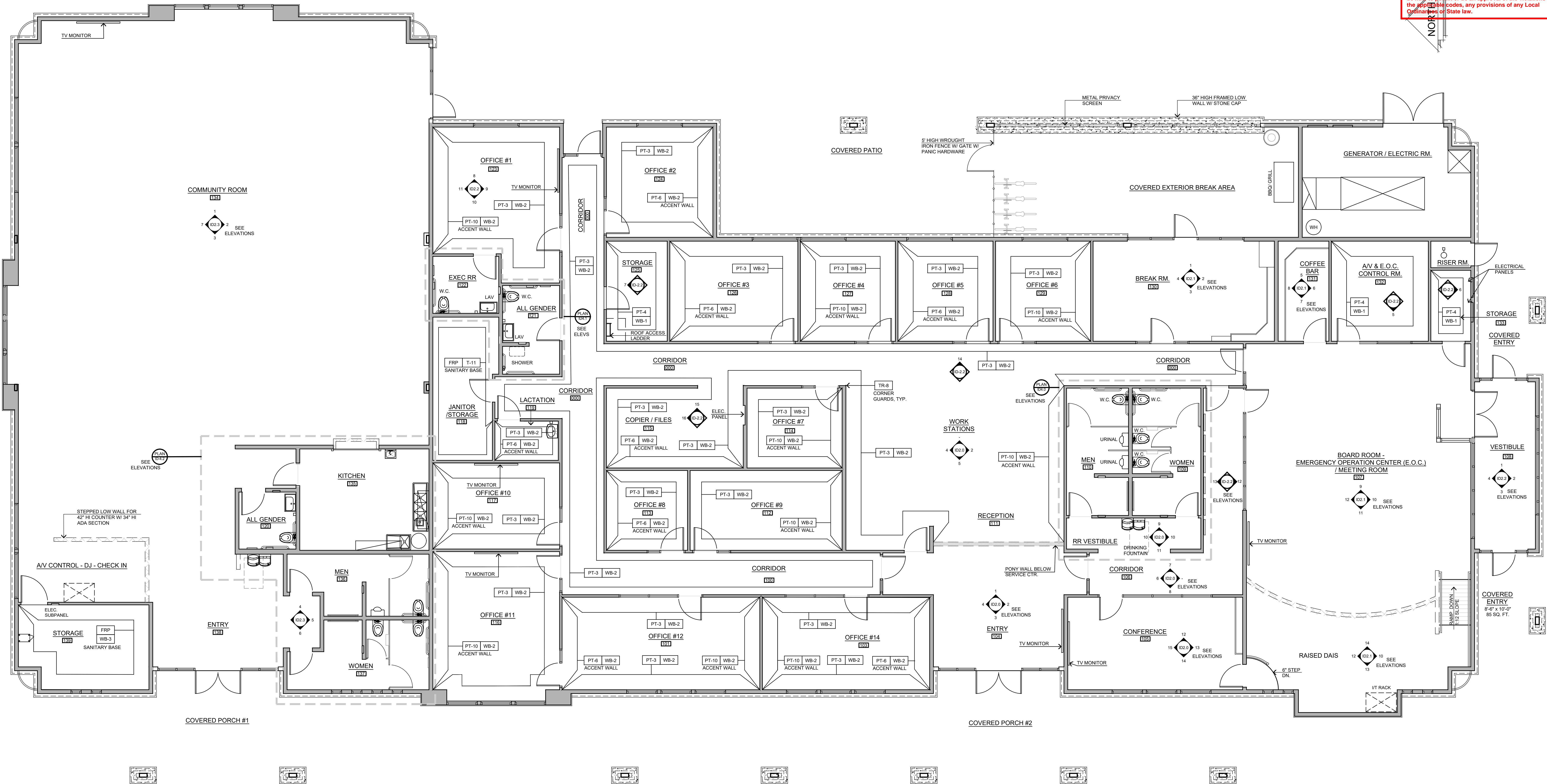
- A. DUAL-ROLL TOILET TISSUE, SEAT, DISPENSER & TRASH, SURFACE MOUNTED, BOBRICK # B-3379 SATIN STAINLESS STEEL FINISH
- B. DUAL-ROLL TOILET TISSUE, SURFACE MOUNTED, BOBRICK # B-549 SATIN STAINLESS STEEL FINISH
- C. SEAT COVER DISPENSER, SURFACE MOUNTED, BOBRICK # B-221, CAPACITY: 250 PAPER TOILET SEAT COVERS, SATIN STAINLESS STEEL FINISH
- D. SANITARY NAPKIN DISPOSAL, SURFACE MOUNTED, BOBRICK # B-35139 SATIN STAINLESS STEEL FINISH
- E. GRAB BAR, 1 1/4" DIA, 36" LONG, BOBRICK #B-5806 SATIN STAINLESS FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT
- F. GRAB BAR, 1 1/4" DIA, 42" LONG, BOBRICK #B-5806 SATIN STAINLESS FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT
- G. PAPER TOWEL DISPENSER AND TOWEL DISPENSER, SEMI-RECESSED, BOBRICK #B-38032-MBLK MATTE BLACK FINISH
- H. PAPER TOWEL DISPENSER AND TOWEL DISPENSER, RECESSED (SMALL), BOBRICK #B-36903 SATIN STAINLESS FINISH
- I. BABY CHANGING STATION, RECESSED, KOALA #KB310-SSRE, STAINLESS STEEL FINISH, INSTALL WALL BACKING AS NEEDED FOR SUPPORT
- J. WALL MOUNTED SOAP DISPENSER (SINGLE OCCUPANCY RESTROOMS ONLY) SLOAN #HSD-500-BN, CODE #3346138 BRUSHED NICKEL



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	REVISIONS B&S_08-07-24	THESE DOCUMENTS AND THE DESIGN AND DEAD INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE SOLE PROPERTY OF STEENO DESIGN STUDIO INC. ANY USE, IN WHOLE OR IN PART, FOR WHICH THEY WERE NOT PROVIDED SHALL BE UNLAWFUL.	PROJECT: CIVIC CENTER BUILDING	SHEET NAME: ENLARGED RESTROOM & KITCHEN PLANS & ELEVATIONS	ID-4.2
			CONTACT: SITE ADDRESS: A.P.N. 3066-261-10 1635 SHEEP CREEK ROAD PHELAN, CA 92259		

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CIVIC CENTER WALL FINISH PLAN
SCALE: 3/16" = 1'-0"

SYMBOLS & LEGEND	
SYMBOL	DESCRIPTION
XX-X	FINISH CALL OUT - REFERENCE FINISH SCHEDULE, SHEET ID-0.1
	DENOTES WALL FINISH GUIDE OR FINISH CHANGE AT WALL CORNER
NOTE: SEE INTERIOR ELEVATION SHEETS FOR MORE INFORMATION.	

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REGISTERED ARCHITECT

STATE OF CALIFORNIA

2/28/25

26448

PROJECT: CIVIC CENTER BUILDING

PHELAN PIÑON HILLS C.S.D.

SITE ADDRESS:
A.P.N. 3086-261-10
9535 SHEEP CREEK ROAD
PHELAN, CA 92329

For Reference Only

JOB NO.
C23-L60

SHEET NAME:
WALL FINISH
PLAN

PAGE

ID-5.0

