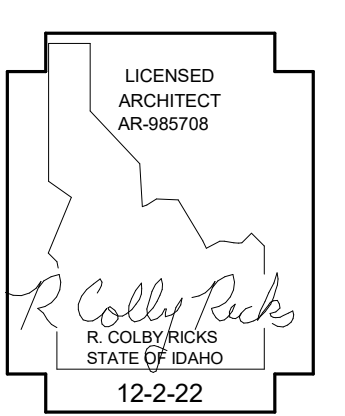


# A NEW FACILITY FOR: FAMILY HEALTH SERVICES

SHOSHONE, ID 83352



SHEET INDEX	
Sheet Number	Sheet Name
A0-0	TITLE SHEET
A0-1	CODE ANALYSIS
A0-2	EXITING FLOOR PLAN
A0-3	FOUNDATION PLAN
A1-0	SITE PLAN
A1-1	SITE DETAILS
SURVEY	SURVEY
C1.1	CIVIL NOTES & LEGEND SHEET
C2.1	CIVIL UTILITY & STORM DRAIN PLAN
C3.1	STORM DRAIN DETAILS
C4.1	CIVIL SITE PLAN
C5.1	SITE GRADING PLAN
C6.1	SITE GRADING DETAILS
A2-1	FLOOR PLAN
A2-2	DIMENSION PLAN
A3-1	EXTERIOR ELEVATIONS
A3-2	EXTERIOR ELEVATIONS
A4-1	ROOF PLAN
A5-1	BUILDING SECTIONS
A5-2	BUILDING SECTIONS
A6-0	WALL SECTIONS/DETAILS
A6-1	WALL TYPES PLAN
A6-2	WALL TYPES
A7-1	REFLECTED CEILING PLAN
A8-1	INTERIOR ELEVATIONS
A8-2	INTERIOR ELEVATIONS
A8-3	INTERIOR ELEVATIONS
A8-4	INTERIOR ELEVATIONS
A8-5	INTERIOR ELEVATIONS
A8-6	INTERIOR ELEVATIONS
A8-7	INTERIOR ELEVATIONS
A8-8	INTERIOR ELEVATIONS
A8-9	INTERIOR ELEVATIONS
A8-10	INTERIOR ELEVATIONS
A8-11	INTERIOR ELEVATIONS
A8-12	INTERIOR ELEVATIONS
A8-13	INTERIOR ELEVATIONS
A8-14	INTERIOR ELEVATIONS
A9-1	ROOM FINISH SCHEDULE
A9-2	FLOOR FINISH PLAN
A9-3	DOOR SCHEDULE
A9-4	WINDOW SCHEDULE

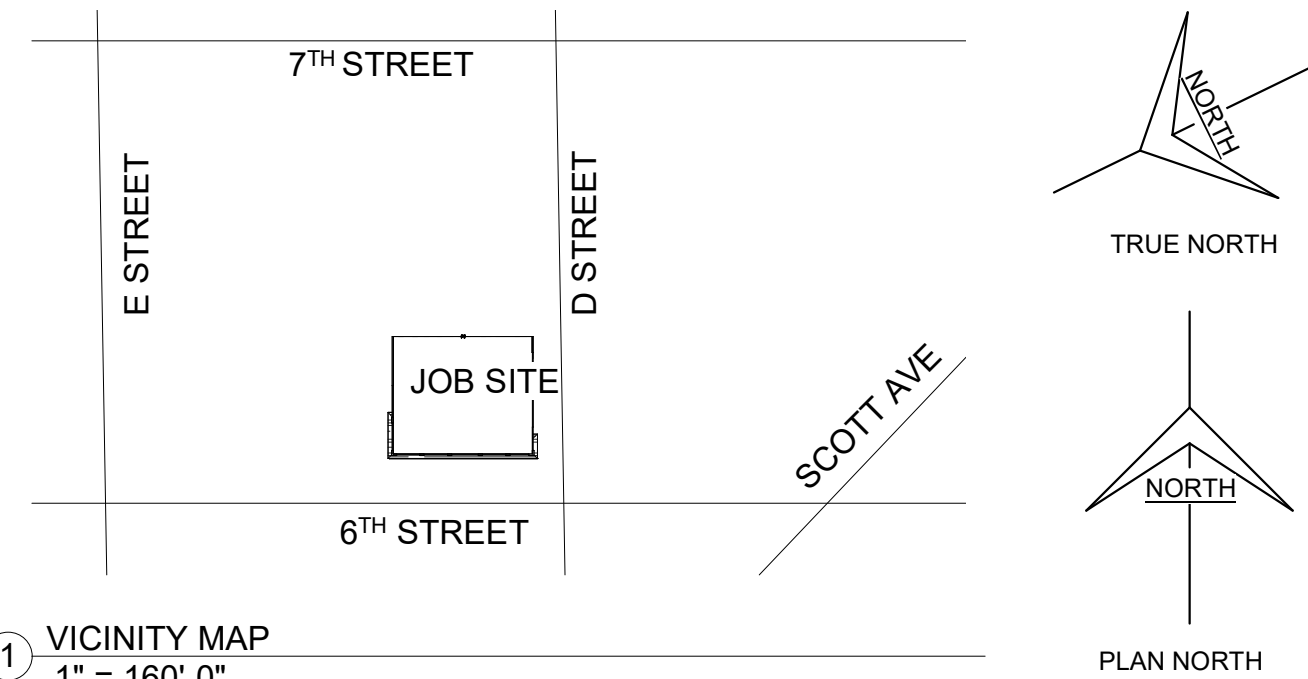
SHEET INDEX	
Sheet Number	Sheet Name
A10-1	CASEWORK DETAILS
A10-2	CASEWORK DETAILS
A10-3	ROOF DETAILS
A10-4	CEILING & DOOR DETAILS
A10-5	DOOR & WINDOW DETAILS
A10-6	ACCESS LADDER & CANOPY DETAILS
S001	STRUCTURAL NOTES
S002	SCHEDULES
S003	SCHEDULES
S101	FOOTING & FOUNDATION PLAN
S102	ROOF FRAMING PLAN
S201	DETAILS
S202	DETAILS
S203	DETAILS
S204	DETAILS
S205	DETAILS
S401	SCHEMATIC REFERENCE
P1.0	PLUMBING FOUNDATION PLAN
P1.1	PLUMBING FLOOR PLAN
P2.1	PLUMBING ROOF PLAN
P3.1	PLUMBING DETAILS & DIAGRAMS
P3.2	PLUMBING DETAILS & DIAGRAMS
P3.3	PLUMBING SCHEDULES
M1.1	MECHANICAL FLOOR PLAN
M2.1	MECHANICAL ROOF PLAN
M3.1	MECHANICAL SCHEDULES & DETAILS
E0.0	ELECTRICAL SYMBOLS & DETAILS
E0.1	ELECTRICAL SITE PLAN
E1.0	MAIN LEVEL - LIGHTING PLAN
E2.0	MAIN LEVEL - POWER/DATA PLAN
E2.1	ROOF PLAN, ELEVATIONS, & MECH SCHEDULE
E3.0	POWER RISER & ELECTRICAL SCHEDULES
E3.1	ELECTRICAL SCHEDULES & DETAILS
SCV	COVER SHEET
SA.0	FLOOR PLAN
SA.1	REINFORCEMENT PLAN
SP.1	DENTAL PLUMBING PLAN
SE.1	DENTAL ELECTRICAL PLAN
SED.1	DENTAL EQUIPMENT DETAILS
SED.2	DENTAL EQUIPMENT DETAILS
SDC.1	DENTAL CABINET DRAWINGS

**GENERAL NOTES:**

- ALL WORK SHALL MEET CURRENT STATE, LOCAL CODES, ORDINANCES, & 2018 IBC
- ALL MECHANICAL, ELECTRICAL, & PLUMBING WORK SHALL MEET ALL CURRENT APPLICABLE STATE & LOCAL CODES.
- ALL UTILITIES SHALL BE PROPERLY IDENTIFIED & LOCATED BEFORE WORK BEGINS ON PROJECT.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS & DIMENSIONS AT THE JOB SITE & NOTIFY THE ARCHITECT OF ANY DIMENSIONAL ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK.
- DO NOT SCALE DRAWINGS.
- ALL DOOR HANDLES SHALL BE LEVER TYPE, ALL DOOR HARDWARE SHALL BE A.D.A COMPLIANT AS PER CURRENT ANSI 117.1
- THE INTERIOR OF ALL EGRESS DOORS SHALL HAVE SINGLE ACTION LOCKING DEVICES
- AT MAIN ENTRANCE DOOR SHALL HAVE SINGLE ACTION LOCKING DEVICE &/ OR SIGNED "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
- VERIFY ALL INTERIOR FINISHES W/ OWNER.

FIRE ALARM & DETECTION SYSTEM SHALL BE PROVIDED.

FIRE ALARM AND SECURITY SYSTEMS SHALL BE OWNER FURNISHED, OWNER INSTALLED.



**ABBREVIATIONS**

AC	ACOUSTICAL CEILING	DIA	DIAMETER	GYP BD	GYPSUM BOARD	PL	PLATE, PLASTIC LAMINATE	T	THREAD
ADJ	ADJUSTABLE - ADJACENT	DIM	DIMENSION	HB	HOSE BIB	P-LAM	PLASTIC LAMINATE	TBB	TILE BACKER BOARD
AFF	ABOVE FINISH FLOOR	DF	DRINKING FOUNTAIN	HC	HANDICAPPED	PLWD	PLYWOOD	T&G	TONGUE AND GROOVE
AL	ALUMINUM	DP	DEEP	HDR	HEADER	PNL	PANEL	TO	TO OF
ALT	ALTERNATE	DR	DOOR	HM	HOLLOW METAL	PORC. TILE	PORCELAIN TILE	TOW	TOP OF WALL
ANOD	ANODIZED	DS	DOWNSPOUT	HORIZ	HORIZONTAL	PR	PAIR	TPD	TOILET PAPER DISPENSER
AP	ACOUSTICAL WALL PANEL	DWG	DRAWING	HT	HEIGHT	PSF	POUNDS PER SQUARE FOOT	TSCD	TOILET SEAT COVER DISPENSER
APPROX	APPROXIMATE	E	EAST	HVAC	HEATING/VENTILATING/	PSI	POUNDS PER SQUARE INCH	TT	TIRE TREAD
ARCH	ARCHITECT (-URAL)	(E)	EXISTING	PT	AIR CONDITIONING	PT	PAPER, PRESSURE TREATED	TYP	TYPICAL
AW	ACOUSTICAL WALL	EA	EACH	PTD	IN LIEU OF	PTD	PAPER TOWEL DISPENSER	UNO	UNLESS NOTED OTHERWISE
AWF	ACOUSTICAL WALL FABRIC	EJ	EXPANSION JOINT	INSUL	INSULATION	RR	RESTROOM	UJS	UNDERSIDE
BLDG	BUILDING	EL	ELEVATION	INT	INTERIOR	RT	RISER, RADIUS	VB	VAPOR BARRIER
BM	BEAM	ELEC	ELECTRIC (-AL)	JNT	JOINT	RB	RESILIENT BASE	VCT	VINYL COMPOSITION TILE
BOD	BOTTOM OF DECK	EP	ENAMEL PAINT	KD	KNOCK DOWN	RD	ROUGH DRAIN	VCT	VERTICAL
BOT	BOTTOM	EQ	EQUAL	LAV	LAVATORY	RO	ROUGH OPENING	VGF	VINYL GYM FLOORING
BTWN	BETWEEN	EW	EACH WAY	MCFP	MULTI-COLORED FINISH	RR	RESTROOM	VIF	VINYL INDUSTRIAL FLOORING
CB	CATCH BASIN	EXG	EXISTING	MDO	MEDIUM DENSITY	RFS	RUBBER SHEET FLOORING	VR	VAPOR RETARDER
CBT	CABINET	EXP	EXPANSION	S	SOUTH	S	SOUTH	VT	VINYL TILE
CG	CORNER GUARD	EXT	EXTERIOR	SC	SOLID CORE	SC	SOLID CORE	VWF	VINYL WALL FABRIC
CJ	CONTROL JOINT	FA	FIRE ALARM	SCU	STRUCTURAL CLAY UNIT	SCU	STRUCTURAL CLAY UNIT	W	WEST
CL	CENTERLINE	FD	FLOOR DRAIN	SD	SOAP DISPENSER	SD	SOAP DISPENSER	WC	WATER CLOSET
CLG	CEILING	FE	FIRE EXTINGUISHER	SDSV	STATIC DISIPATIVE SHEET VINYL	SDSV	STATIC DISIPATIVE SHEET VINYL	WD	WOOD
CLR	CLEAR (-ANCE)	FEC	FIRE EXTINGUISHER CABINET	SF	MISCELLANEOUS	SF	MISCELLANEOUS	WD	WASHER & DRYER
CMT	CERAMIC MOSAIC TILE	FF	FACTORY FINISH, FINISH FLOOR	SFGL	MOISTURE RESISTANT	SFGL	SAFETY GLASS	WDO	WINDOW
CMU	CONCRETE MASONRY UNIT	FIN	FINISH (-ED)	SHTG	GYPSUM BOARD	SHTG	GYPSUM BOARD	WF	WALL FABRIC
CO	CLEAN OUT	FLR	FLOOR (-ING)	SIM	METAL	SIM	SIMILAR	WFV	WOOD FACE VENEER
COL	COLUMN	FND	FOUNDATION	SL	SLOPE	SL	SLOPE	WG	WIRE GUARD
CONC	CONCRETE	FOC	FACE OF CONCRETE	SND	NEW	SND	SANITARY NAPKIN DISPENSER	WGL	WIRED GLASS
CONT	CONTINUOUS, CONTINUE	FRP	FIBERGLASS REINFORCED	SP	SPACE (-S)	SP	SPACE (-S)	WM	WIRE MESH
CORR	CORRIDOR	FRP	FIBERGLASS REINFORCED	SP	SPACE (-S)	SP	SPACE (-S)	W/O	WITHOUT
CP	CARPET	FRVR	FLAME RESISTANT VAPOR BARRIER	SPEC	SPECIFICATION	SPEC	SPECIFICATION	WOC	WALK-OFF CARPET
CS	CONCRETE SLAB, SEALED	FT	FOOT, FEET	SQ	SQUARE	SQ	SQUARE	WOF	WATERPROOFING
CT	CERAMIC TILE	FTG	FOOTING	S/S	STAINLESS STEEL	S/S	STAINLESS STEEL	WPS	WALL PROTECTION SYSTEM
CTJ	CONTROL JOINT	FWC	FABRIC WALL COVERING	ST	STAIN	ST	STAIN	WR	WATER RESISTANT
CTR	COUNTER (-TOP)	GA	GAUGE	STL	STEEL	STL	STEEL	WRGB	WATER RESISTANT GYPSUM
DBL	DOUBLE	GALV	GALVANIZED	STR	STRUCTURE (-AL)	STR	STRUCTURE (-AL)	W	WALLBOARD
DET	DETAIL	GH	GARMENT HOOK	STRG	STORAGE	STRG	STORAGE	W	WELDED WIRE FABRIC
		GMM	GLASS MESH MORTAR BOARD	SV	SHEET VINYL FLOORING	SV	SHEET VINYL FLOORING	W	WITH
				PCMU	PRE-FACED CMU				

**PLAN ANALYSIS**  
Based on 2018 Edition of I.B.C

Architect of Record: Laughlin Ricks Architecture, L.L.C.

Engineer: \_\_\_\_\_

Job Address: SHOSHONE, ID 83352

Legal Description: \_\_\_\_\_

Occupancy Classification: B Occupant Load Per Area: 11,278/150 75

Occupancy Use: \_\_\_\_\_

Allowable Stories Per Code: 2 Provided: 1 (IBC Table 504.4) Total: 75

Floor Area: Basement: \_\_\_\_\_ 1<sup>st</sup>: 11,278 Exits Required: Basement: \_\_\_\_\_ 1<sup>st</sup>: 2.6 PROVIDED

Mezzanine: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ Total: 11,278 SF 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ 4<sup>th</sup>: \_\_\_\_\_

Required Exits Per Occupant Load: 2 (IBC Table 1006.3.2)

Actual furthest travel distance to exit: 106' (IBC Table 1017.2 & 1006.2.1)

Penetrations? Show Approved Listed Products on Plans: N/A

Type of Construction: VB Allowable Building Height: 40'

Seismic Design Category: C Allowable Area Calc's: 9,000+6,750 = 15,750

Automatic Sprinkler System: Yes: \_\_\_\_\_ No: X (IBC Table 506.2)

Maximum Floor Area Allowed: 15,750 SF Exit Signs: Yes: X No: \_\_\_\_\_

Special Inspections Required? Yes: X No: \_\_\_\_\_ Emergency Lights: Yes: X No: \_\_\_\_\_

Firewalls Required? (Specify Type & Rating) Yes: \_\_\_\_\_ No: X Fire Extinguishers Shown: Yes: X No: \_\_\_\_\_ (IFC Section 906)

Occupancy Separation Use? Yes: \_\_\_\_\_ No: X Fire Hydrant Locations Shown: Yes: X No: \_\_\_\_\_

Areas of Refuge Required? (IBC Section 1009.2,3,4) Yes: \_\_\_\_\_ No: X Vestibule Required: Yes: X No: \_\_\_\_\_

Area Separation Required? Yes: \_\_\_\_\_ No: X Classified Areas? (Show on plans & Show Areas) Yes: \_\_\_\_\_ No: X

Fire Resistance Ratings of BLDG Elements : 0 (IBC Table 601) (Specify Rating)

Minimum Roof Class: C (IBC Table 1505.1) Exterior Wall Openings: N/A (IBC 705.8)

Fire Doors: N/A (IBC Table 716.1.2) Fire Alarm System: YES (IBC 907.2)

Fire Flow and Duration: N/A Corridor Width: 44" (IBC Table 1020.2)

Rated Structural Frame: Yes: \_\_\_\_\_ No: X (IBC Section 1020.1) (Roof Supports Only)

Rated Bearing Walls-Exterior: Yes: X No: \_\_\_\_\_ Rated Bearing Walls-Interior: Yes: \_\_\_\_\_ No: X

Rated Nonbearing Walls-Exterior: Yes: \_\_\_\_\_ No: X (>30' Fire Separation) Rated Bearing Walls-Interior: Yes: \_\_\_\_\_ No: X (Roof Supports Only)

Rated Nonbearing Walls-Exterior: Yes: \_\_\_\_\_ No: X (10'-30' Fire Separation) Rated Nonbearing Walls-Interior: Yes: \_\_\_\_\_ No: X

Rated Floor Construction: Yes: \_\_\_\_\_ No: X Rated Roof Construction: Yes: \_\_\_\_\_ No: X

Lighting Layout and COM Check? Yes: X No: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
TITLE SHEET

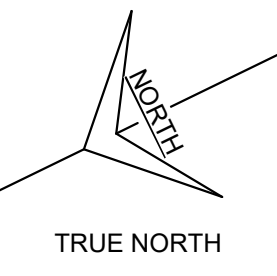
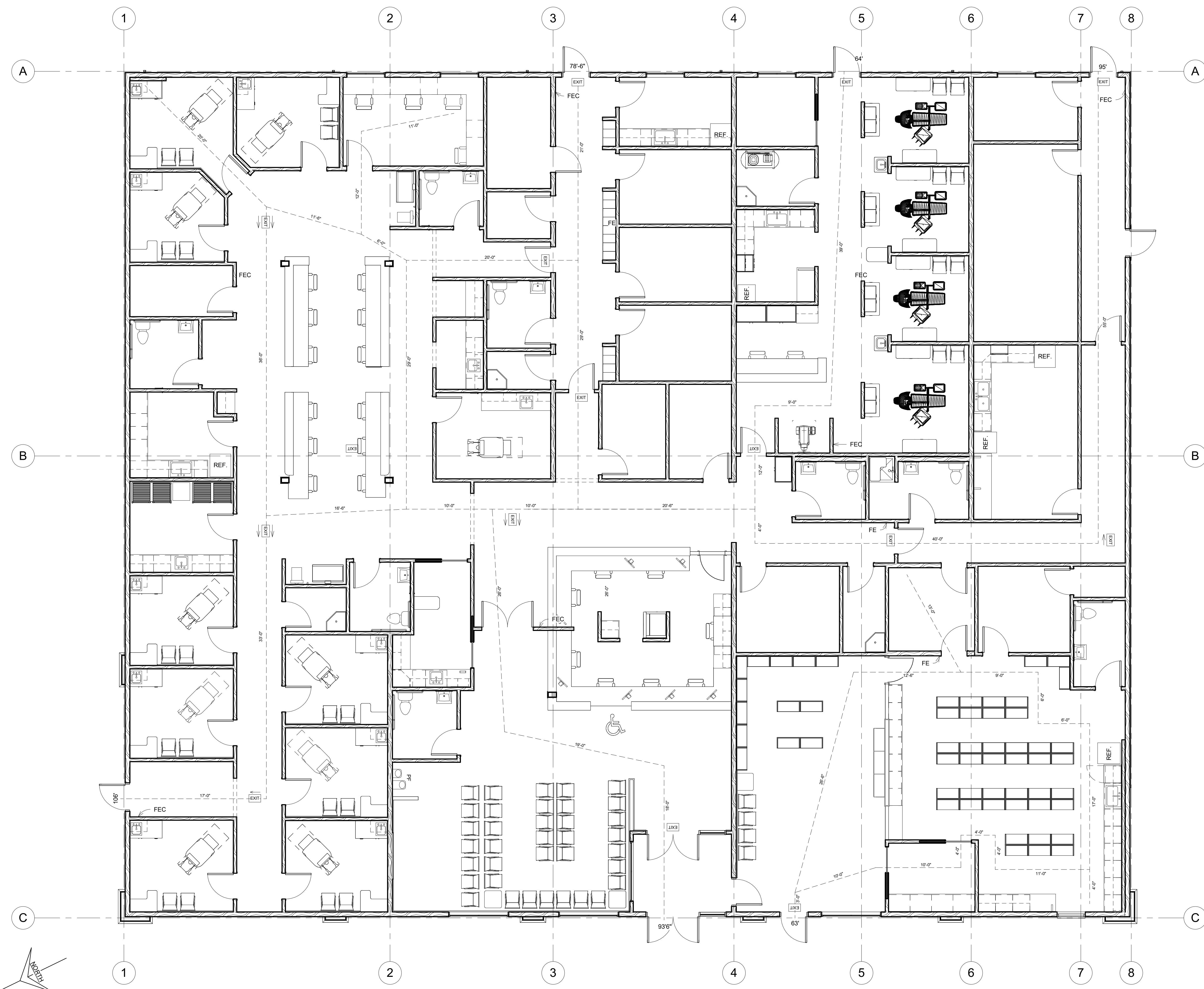
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22

NM RCR  
Drawn Checked

**A0-0**





1 MAIN LEVEL EXITING PLAN  
3/16" = 1'-0"

LICENSED ARCHITECT  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

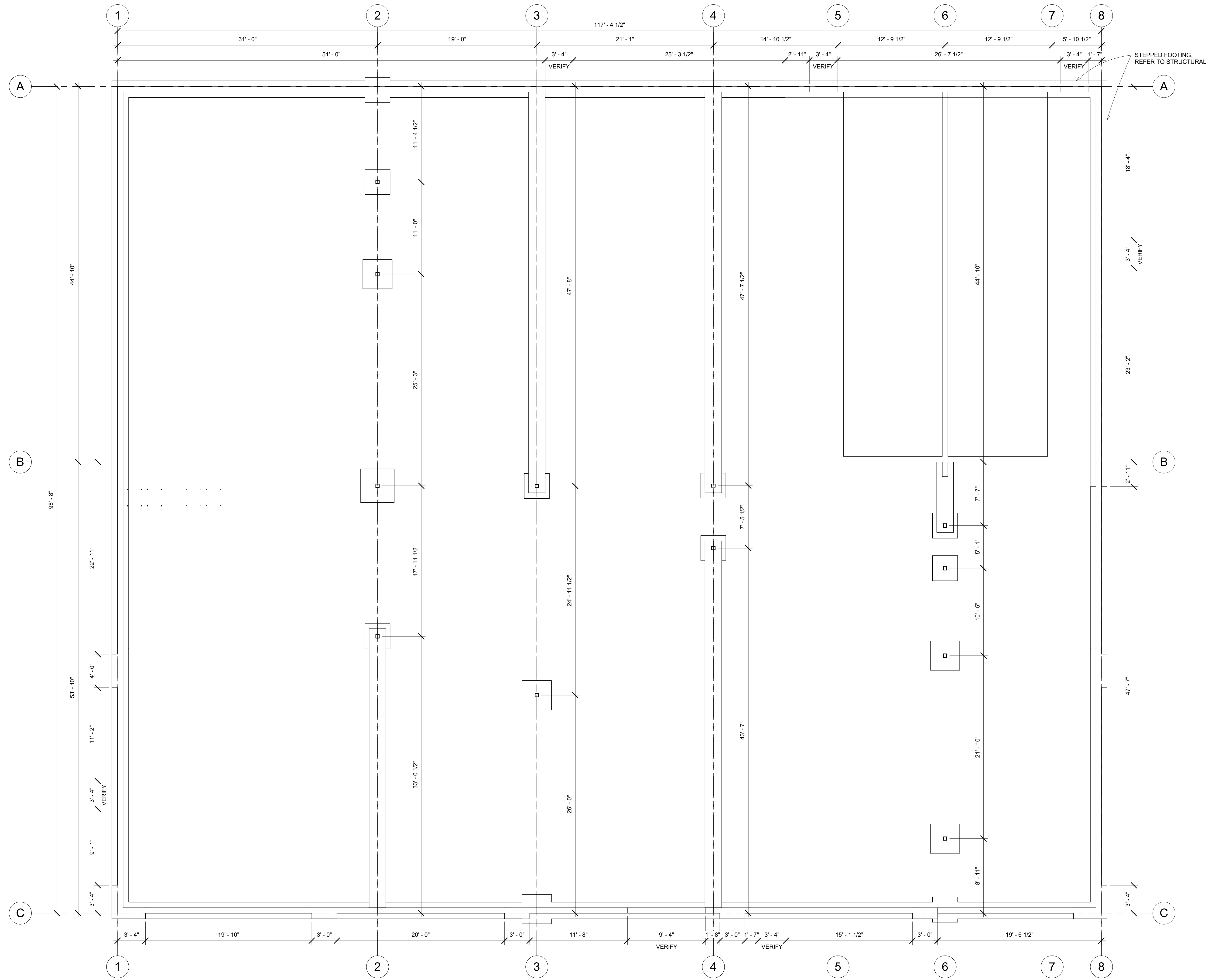
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
EXITING FLOOR PLAN

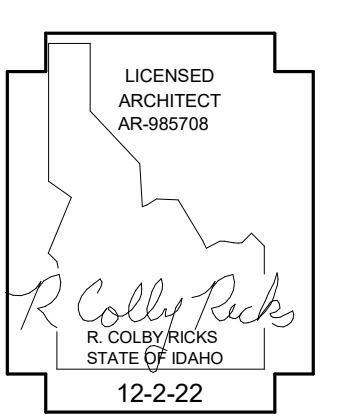
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM: RCR  
Drawn: Checked

**A0-2**



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



DATE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

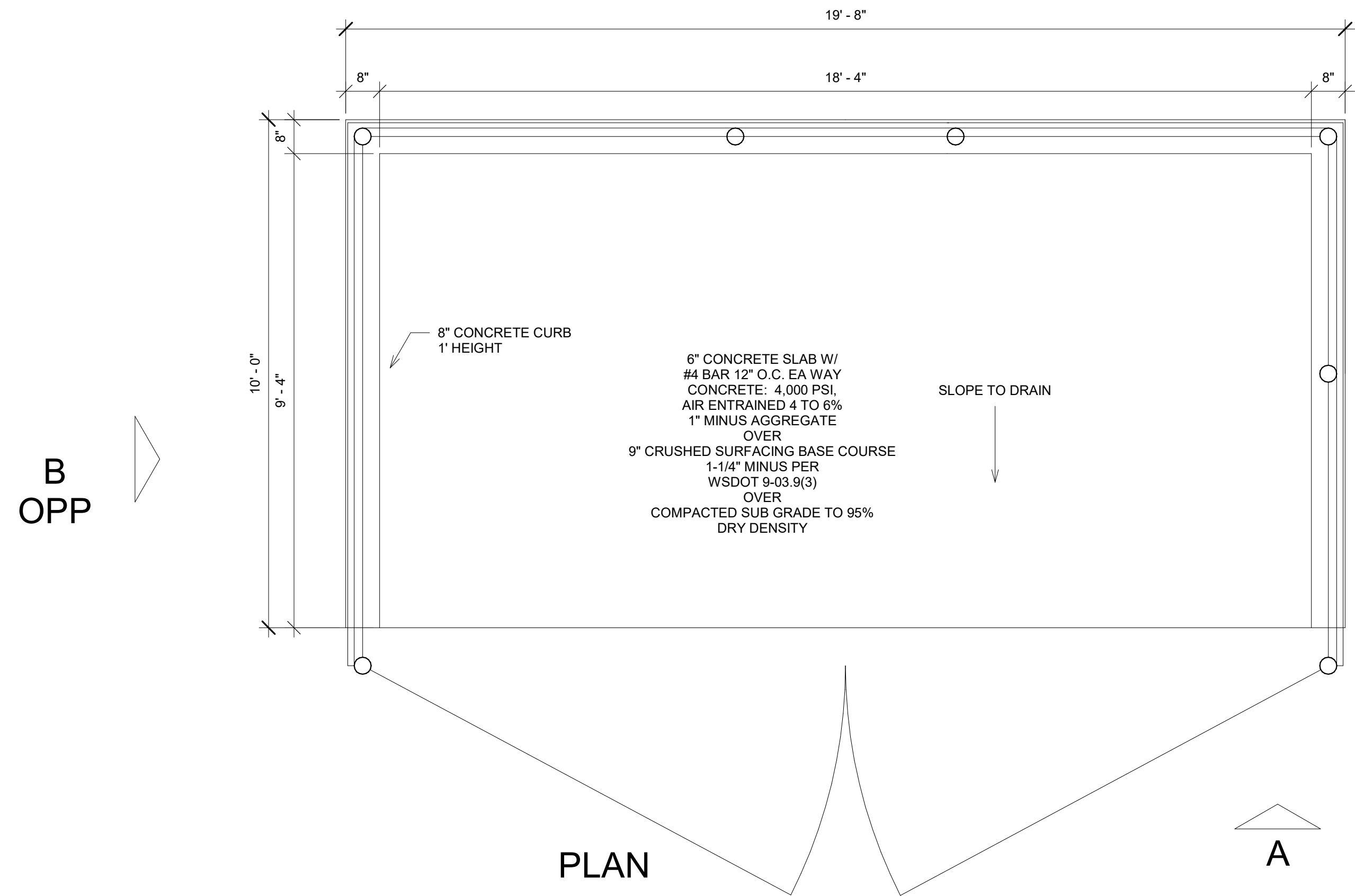
A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 FOUNDATION PLAN

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

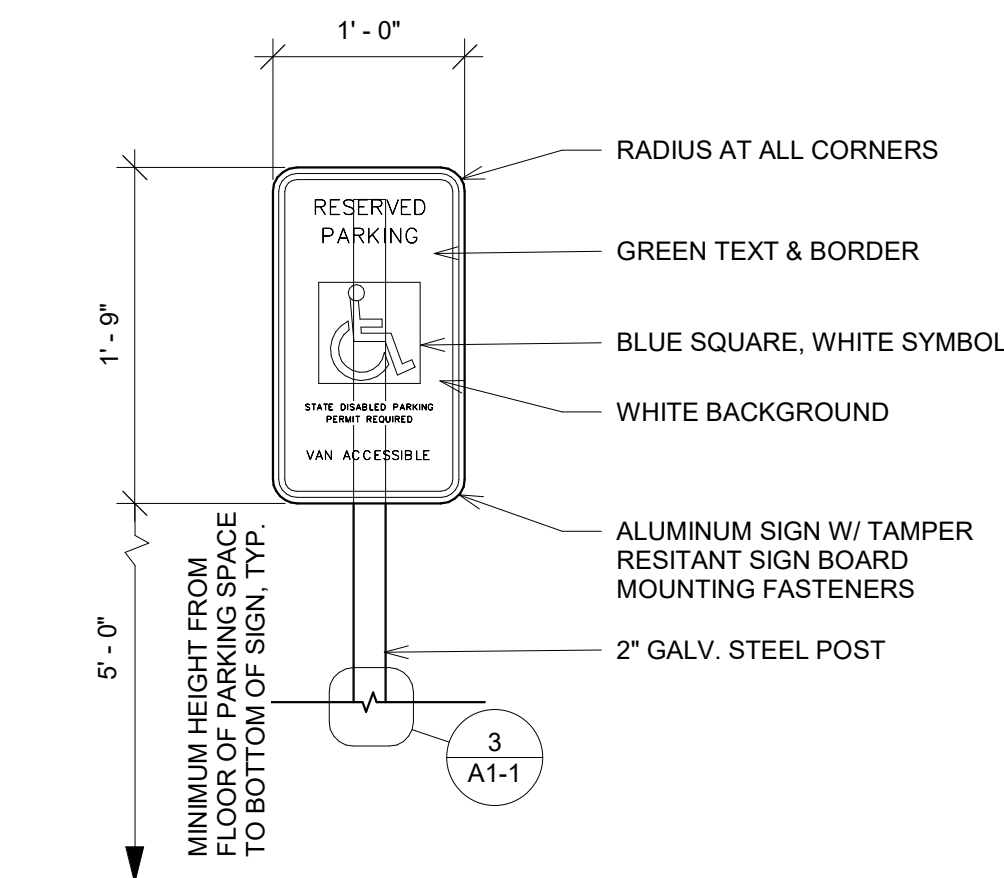
DATE: 12-2-22  
 NM RCR  
 Drawn Checked

**A0-3**

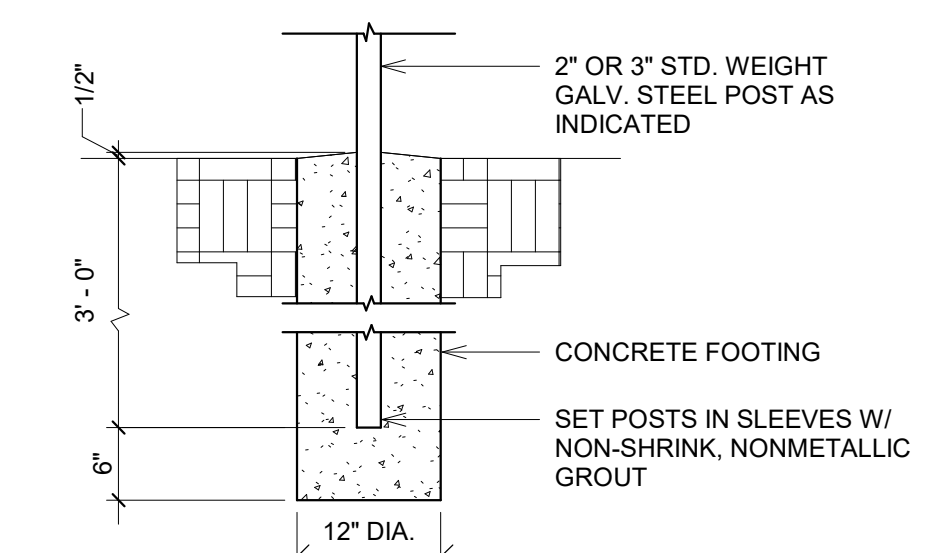




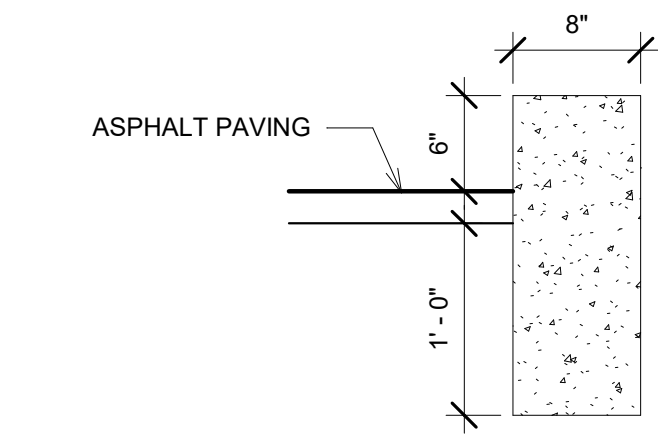
PLAN



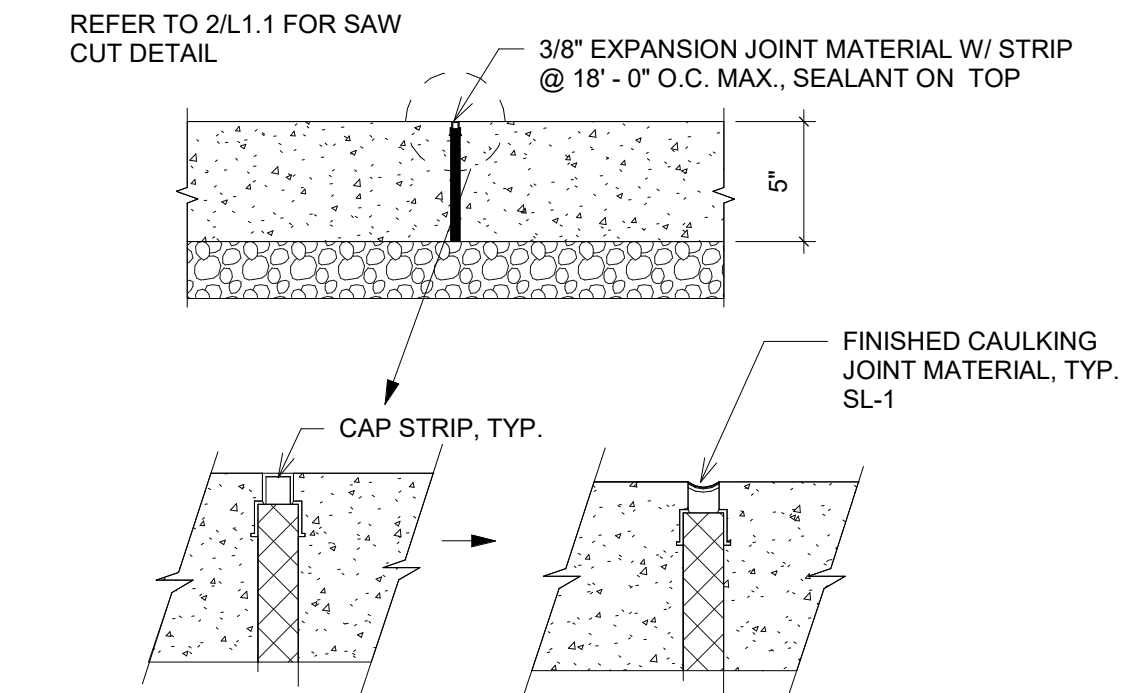
2 VAN ACCESSIBLE - SIGN "B"  
1" = 1'-0"



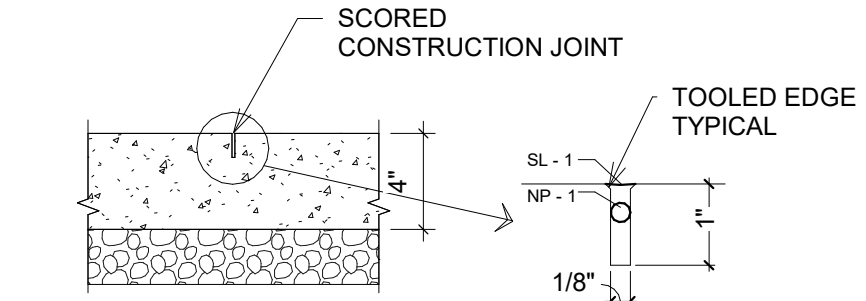
3 SIGN POST DETAIL  
3/4" = 1'-0"



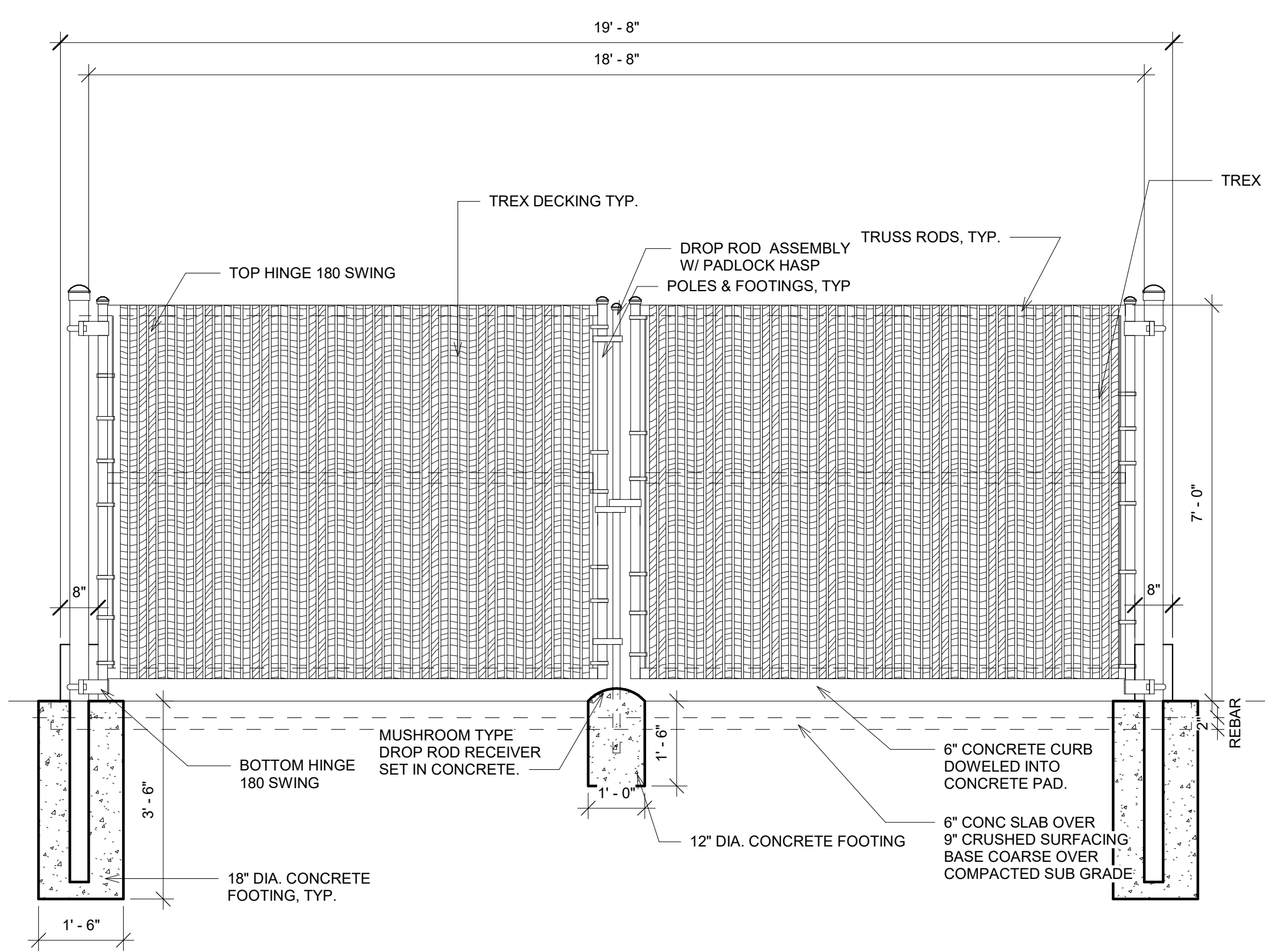
4 CONC. CURB @ DRIVE-THRU  
1" = 1'-0"



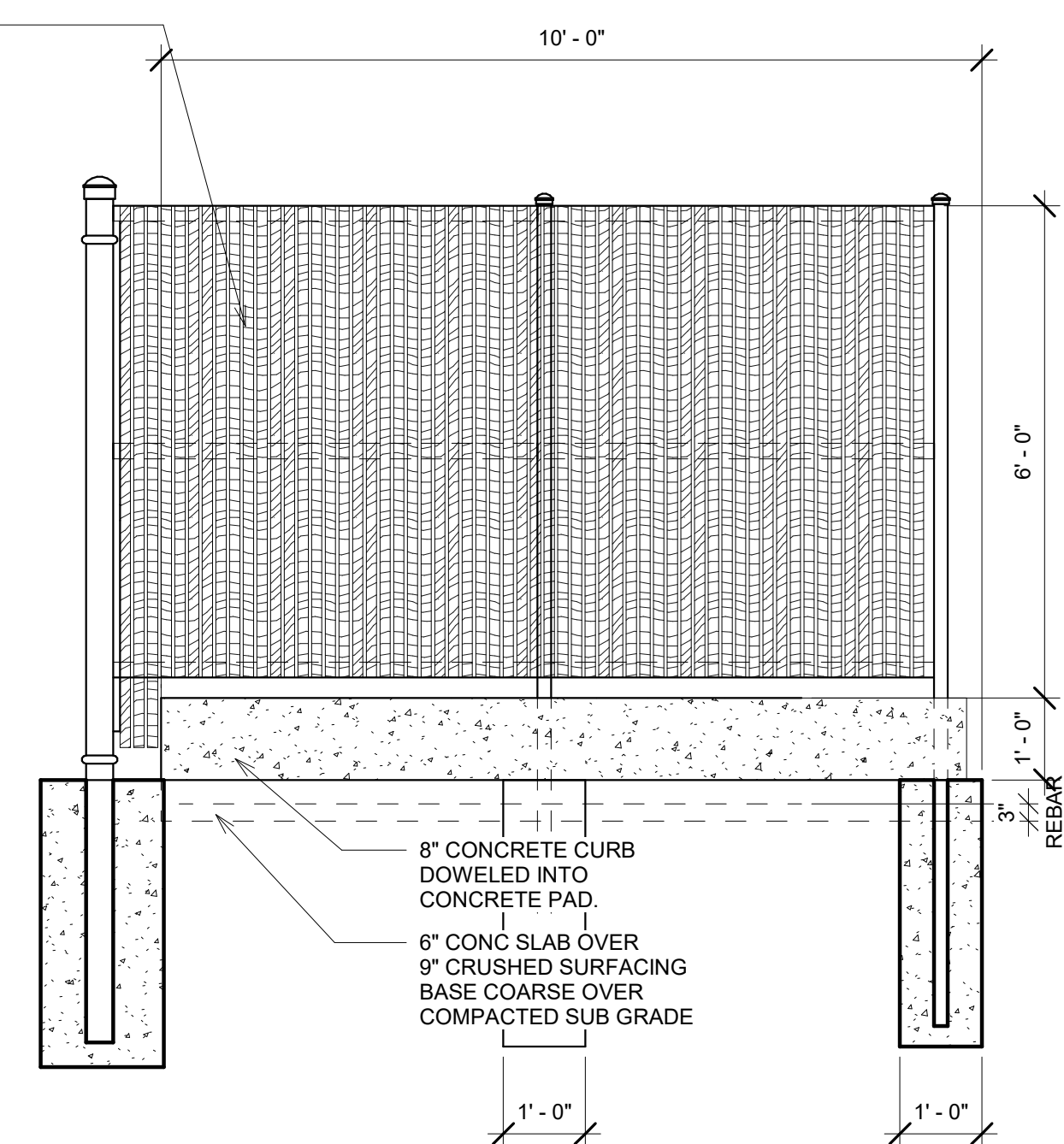
6 CONCRETE EXPANSION JOINT  
1 1/2" = 1'-0"



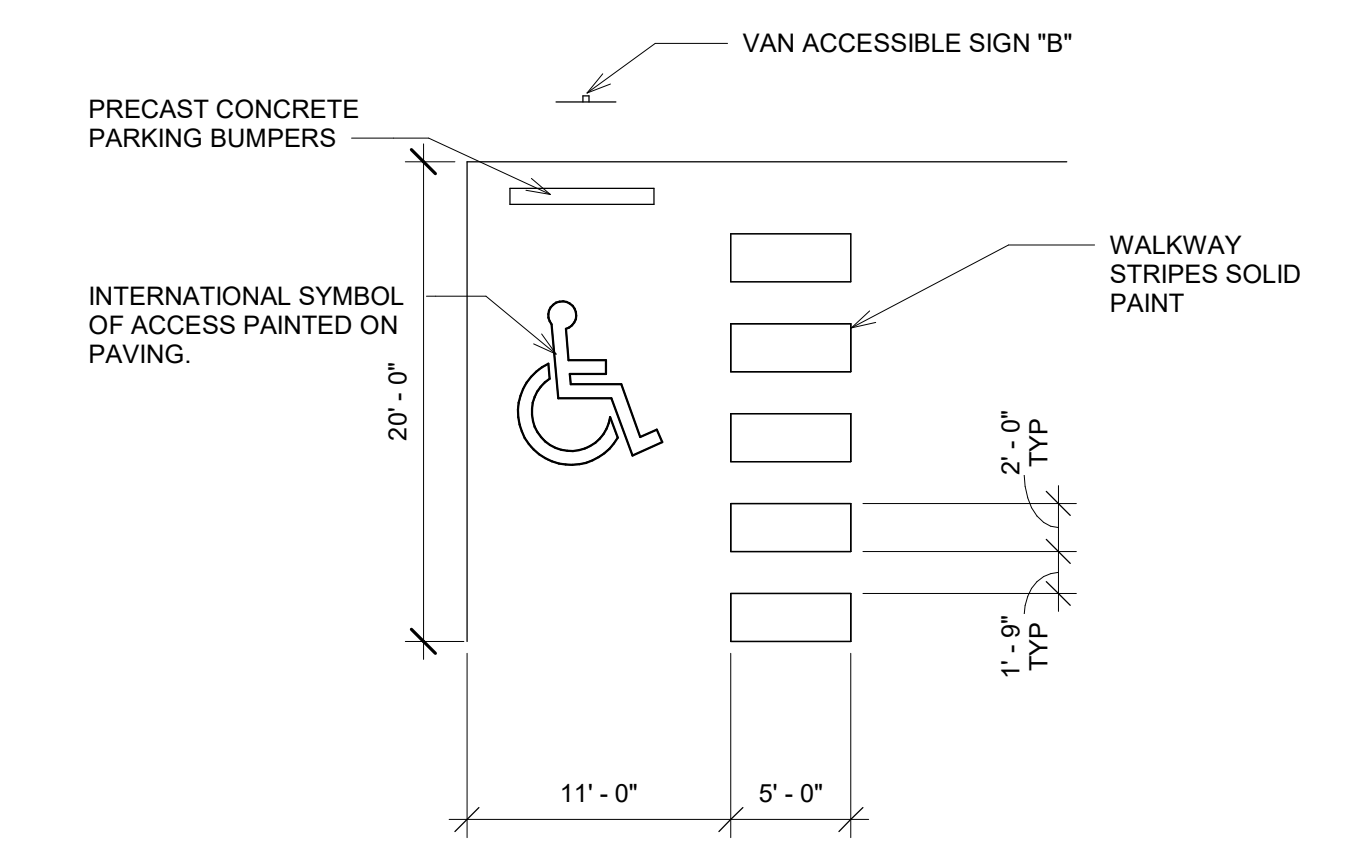
5 CONCRETE CONTROL JOINT  
1 1/2" = 1'-0"



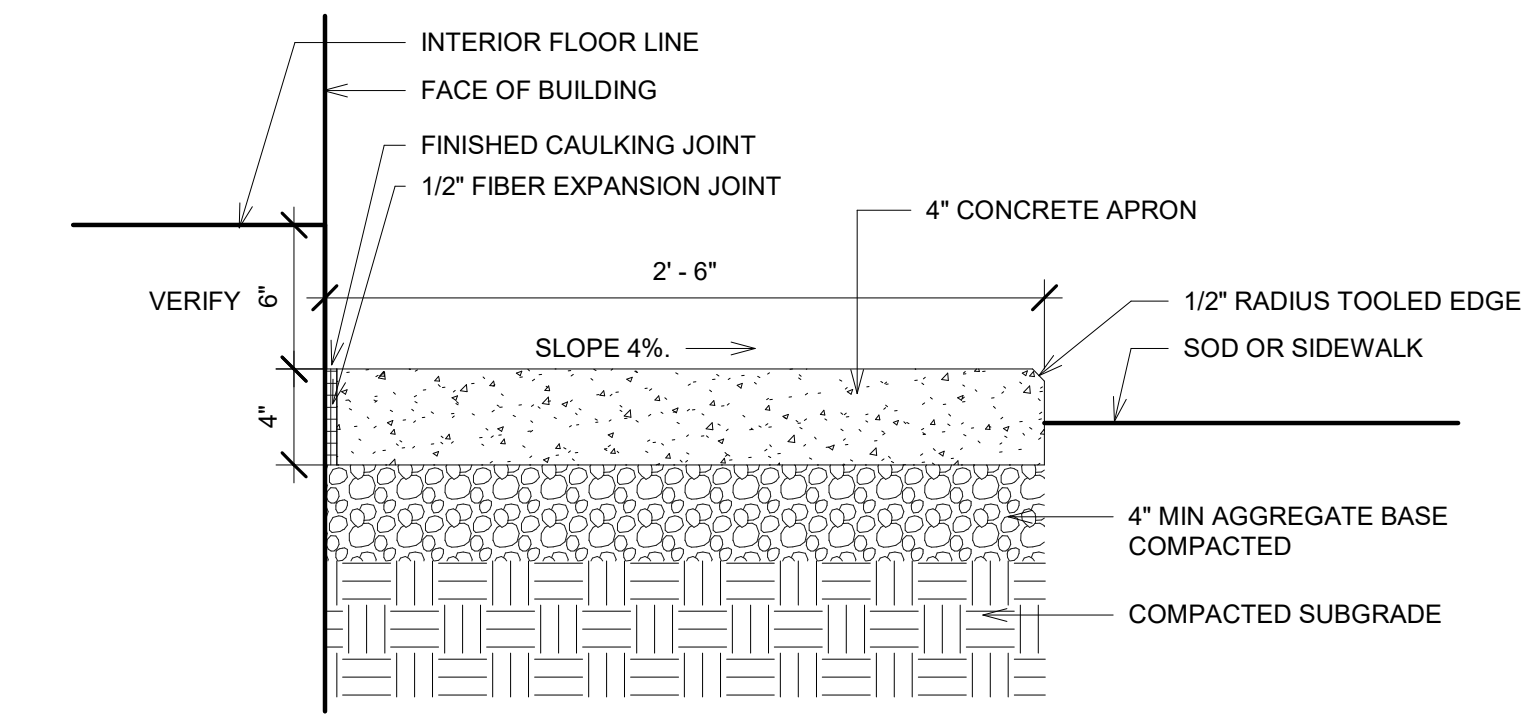
ELEVATION A



ELEVATION B

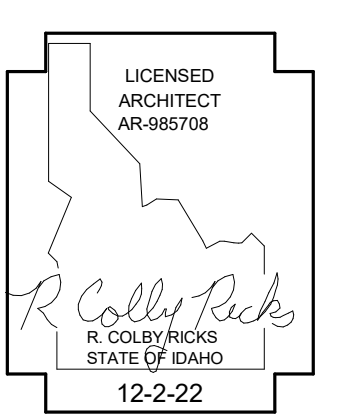


7 ACCESSIBLE PARKING STALLS  
1/8" = 1'-0"



8 CONCRETE LANDSCAPE CURB  
1 1/2" = 1'-0"

1 SITE - GARBAGE/RECYCLE ENCLOSURE  
1/2" = 1'-0"



DATE \_\_\_\_\_

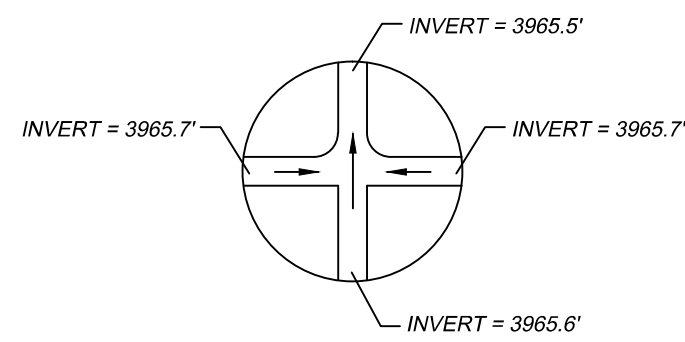
A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
SITE DETAILS

Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

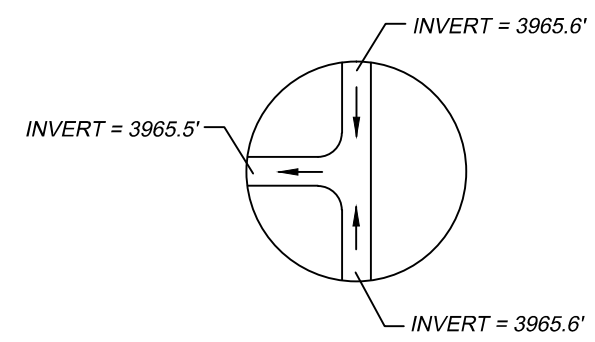
DATE: 12-2-22  
NM RCR  
Drawn Checked

A1-1

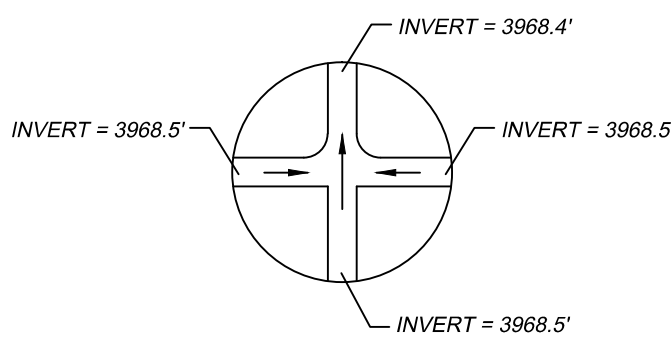
**MANHOLE #3**  
LID ELEVATION = 3974.45'  
8" SEWER LINES



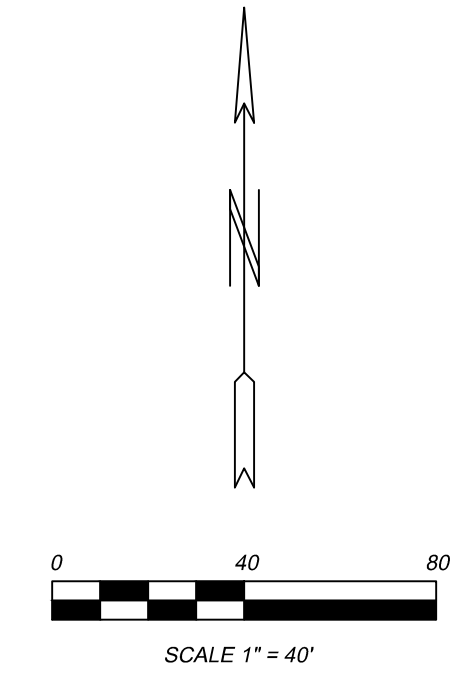
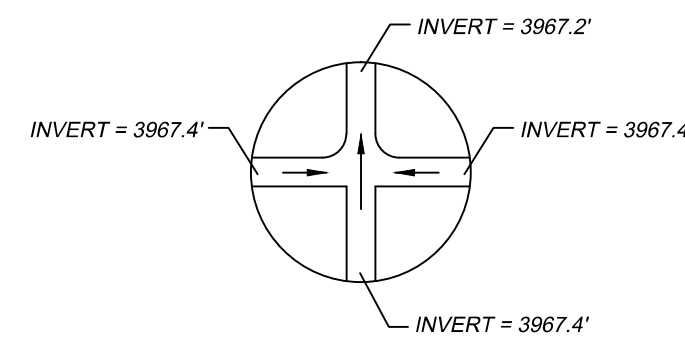
**MANHOLE #4**  
LID ELEVATION = 3970.84'  
8" SEWER LINES



**MANHOLE #1**  
LID ELEVATION = 3976.67'  
8" SEWER LINES



**MANHOLE #2**  
LID ELEVATION = 3976.44'  
8" SEWER LINES



**LEGEND**

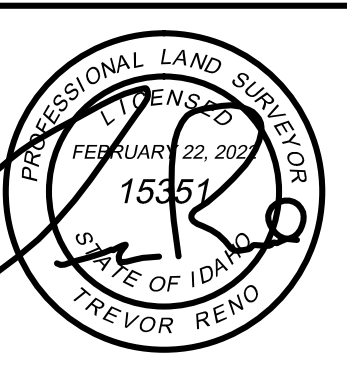
- - SET 1/2" DIAMETER REBAR.
- - FOUND 1/2" DIAMETER REBAR.
- ⊙ - FOUND 3/4" DIAMETER REBAR.
- ⊙ - FOUND BRASS CAP.
- DE — DE — OVERHEAD ELECTRICAL LINE
- T — T — OVERHEAD TELEPHONE LINE
- S — S — SEWER LINE
- V — V — DOMESTIC WATER LINE
- x — x — FENCE
- — — — — EDGE OF ASPHALT
- — — — — MAJOR ELEVATION CONTOUR
- — — — — MINOR ELEVATION CONTOUR
- — — — — PROPERTY BOUNDARY LINE
- — — — — EDGE OF GRAVEL ROAD
- · — · — ROCK OUTCROPPING
- pp ● - POWER POLE
- m ● - ELECTRIC METER
- tsr ● - TELEPHONE SERVICE RISER
- tp ● - TELEPHONE POLE
- ⊙ - SEWER MANHOLE
- v ● - WATER VALVE
- fh ● - FIRE HYDRANT

SECTION 2  
**T. 6 S., R. 17 E., B.M.**  
LINCOLN COUNTY, IDAHO

TOPOGRAPHIC SURVEY  
for  
LAUGHLIN-RICKS ARCHITECTURE

COLBY RICKS

**DESERT WEST LAND SURVEYS, P.C.**



2020 OVERLAND AVENUE BURLEY, IDAHO 83318 208-678-7112  
JOB NO: 14954TOPO-22C1 DRAWN BY: T. RENO  
DATE: FEBRUARY 22, 2022 © Desert West Land Surveys, P.C.

CIVIL IMPROVEMENT DRAWINGS FOR  
**FAMILY HEALTH SERVICES**  
 LOCATED IN A PORTION OF THE NE 1/4 OF THE SW 1/4  
 OF SECTION 2, T.6S, R.17E, B.M.  
 CITY OF SHOSHONE, LINCOLN COUNTY, IDAHO



**GENERAL CONSTRUCTION NOTES**

- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL UTILITY COMPANIES OF THE CONSTRUCTION SCHEDULE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE WHICH MAY OCCUR BY FAILURE TO EXACTLY LOCATE AND PROTECT ALL UTILITIES. CALL DIGLINE INC AT 811 OR 208-342-1585 BEFORE COMMENCING UNDERGROUND WORK. DIGLINE WILL NOT MARK ITD OWNED FACILITIES. CONTACT ITD DISTRICT ELECTRICIAN FIVE BUSINESS DAYS PRIOR TO COMMENCING WORK.
- ALL WORK SHALL CONFORM TO THE CURRENT EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) AND ANY CITY OF SHOSHONE REVISIONS TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION.
- THE CONTRACTOR(S) SHALL REMOVE ALL OBSTRUCTIONS ABOVE AND BELOW GROUND REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THIS WORK INCLUDES CLEARING AND GRUBBING, WHICH INCLUDES CLEARING THE GROUND SURFACE OF ALL TREES, STUMPS, BRUSH, UNDERGROWTH, HEDGES, HEAVY GROWTH OF GRASS AND/OR WEEDS, FENCES, STRUCTURES, DEBRIS, RUBBISH, AND OTHER MATERIAL NOT SUITABLE FOR THE FOUNDATION OF PAVEMENTS AND OTHER STRUCTURES. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON-SITE SHALL BE DISPOSED OF OFF-SITE AT AN APPROVED LOCATION.
- THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS ARE IN PLACE AND APPROVED.
- ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES AND TRAFFIC CONTROL AROUND AND WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN THAT IS IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). TRAFFIC CONTROL PLANS SHALL SUBMITTED BY CONTRACTOR TO ITD AND CITY PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
- ALL MATERIALS FURNISHED ON OR FOR THE PROJECT MUST MEET THE MINIMUM REQUIREMENTS OF THE APPROVING AGENCY OR AS SET FORTH WITHIN, WHICHEVER IS MOST RESTRICTIVE. PROOF THAT ALL MATERIALS USED ON THE PROJECT MEET THE REQUIREMENTS ABOVE MUST BE PROVIDED AT THE REQUEST OF THE AGENCY AND/OR THE ENGINEER.
- ALL UNDERGROUND UTILITIES AND SERVICE LINES SHALL BE INSTALLED PRIOR TO SITE PAVING OR STREET CONSTRUCTION.
- ALL COSTS OF RETESTING FOR PREVIOUSLY FAILED TESTS, IF REQUIRED, SHALL BE BACK CHARGED TO THE RESPONSIBLE CONTRACTOR BY THE OWNER.
- ALL COSTS INCURRED BY THE CONTRACTOR FOR CORRECTING DEFICIENT WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WHO PERFORMED THE WORK. FAILURE TO CORRECT DEFICIENT WORK WILL BE CAUSE FOR ISSUANCE OF A STOP WORK ORDER AND POSSIBLE TERMINATION.
- ALL WORK SUBJECT TO APPROVAL BY ANY POLITICAL AGENCY OR GOVERNING AGENCY MUST BE APPROVED PRIOR TO (I) PLACING OF CONCRETE, (II) PLACING OF AGGREGATE BASE, (III) PLACING OF ASPHALT PAVING, (IV) BACKFILLING TRENCHES. WORK PERFORMED WITHOUT SUCH APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK TO THE REQUIRED STANDARDS.
- ONLY PLANS APPROVED FOR CONSTRUCTION BY THE CITY AND SIGNED BY THE ENGINEER SHALL BE USED FOR PROJECT CONSTRUCTION. THE CONTRACTOR IS TO ENSURE THAT THE LATEST REVISIONS OF CONSTRUCTION DRAWINGS ARE USED. CONTACT ENGINEER AT 208-466-8181 FOR VERIFICATION PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL HAVE THE COMPLETE SET OF APPROVED PLANS ON SITE AT ALL TIMES DURING ACTIVE CONSTRUCTION.
- WHEN DISCREPANCIES OCCUR BETWEEN THE PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. UNTIMELY NOTIFICATION SHALL NULLIFY ANY CONTRACTOR'S CLAIM FOR ADDITIONAL COMPENSATION.
- THE CONTRACTOR SHALL FIELD VERIFY TEMPORARY BENCHMARKS & PAVEMENT MATCH LOCATIONS. NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL REPAVE TO EXISTING GRADES ANY PAVED AREAS DISTURBED BY CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COMPACTION TESTS FOR SUBGRADE, SUBBASE, BASE AND PAVEMENT PER ISPMC REQUIREMENTS.
- CONTRACTOR SHALL OBTAIN ALL APPLICABLE CONSTRUCTION PERMITS.
- TOPOGRAPHICAL SURVEY INFORMATION PROVIDED BY DESERT WEST LAND SURVEYS (FEBRUARY 2022).
- PROPOSED AND EXISTING ELEVATIONS ARE BASED UPON INFORMATION OBTAINED FROM THE TOPOGRAPHIC SURVEY.
- ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES, AND SAFETY WITHIN AND AROUND THE CONSTRUCTION AREA.

**WATER NOTES**

- CONSTRUCTION OF THE WATER SYSTEM SHALL CONFORM TO THE STANDARDS IN THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AS WELL AS THE STANDARDS AND SPECIFICATIONS REFERRED TO IN GENERAL CONSTRUCTION NOTE 2.
- THE HORIZONTAL SEPARATION OF POTABLE WATER MAINS AND NON-POTABLE WATER MAINS (SANITARY SEWER, STORM DRAIN, AND IRRIGATION) SHALL BE A MINIMUM OF TEN (10) FEET. WHERE IT IS NECESSARY FOR A POTABLE WATER MAIN AND NON-POTABLE WATER MAIN TO CROSS WITH LESS THAN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION, THE CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 542.07 OF THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AND SECTION 430.02 OF THE WASTEWATER RULES (IDAPA 58.01.16).
- THE HORIZONTAL SEPARATION OF NON-POTABLE SERVICES AND POTABLE WATER SERVICES OR POTABLE WATER MAINS SHALL BE A MINIMUM OF SIX (6) FEET. WHERE IT IS NECESSARY FOR A POTABLE WATER MAIN AND NON-POTABLE WATER MAIN TO CROSS WITH LESS THAN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION, THE CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 542.07 OF THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AND SECTION 430.02 OF THE WASTEWATER RULES (IDAPA 58.01.16).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONTINUOUS WATER SERVICE TO ALL EXISTING WATER USERS AFFECTED BY CONSTRUCTION.
- PIPE BEDDING SHALL BE REJECT SAND MEETING ISPMC 305 STANDARDS FOR A CLASS B-2 BEDDING SYSTEM.
- THE CONTRACTOR SHALL INSTALL THRUST BLOCKS AT WATER MAIN FITTINGS AS REQUIRED. ALL THRUST BLOCKS SHALL BE SIZED AND PLACED IN ACCORDANCE WITH ISPMC SD-403.
- THE CONTRACTOR SHALL PRESSURE TEST ALL WATER MAINS IN ACCORDANCE WITH ISPMC 401.3.6. THE MINIMUM TEST PRESSURE SHALL BE 150 PSI.
- ALL WATER LINES SHALL BE DISINFECTED AND FLUSHED IN ACCORDANCE WITH ISPMC 401.3.9. THE DISINFECTION AND FINAL FLUSHING PROCEDURES SHALL BE TESTED TO DETERMINE IF THE APPROPRIATE MINIMUM CHLORINE (CL2) RESIDUALS HAVE BEEN EXCEEDED.
- WATER SERVICES (METERS AND SERVICE BRASS) SHALL BE NSF 61 APPROVED OR LEAD FREE IN ACCORDANCE WITH THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08). WATER SERVICE LINES SHALL BE CLASS 200 POLYETHYLENE PER ANS/AWWA C901 OR SDR 9 SEAMLESS COPPER TUBE PER ASTM B88 IN ACCORDANCE WITH ISPMC 404.2.2.
- ALL WATER MAINS SHALL BE POLYVINYL CHLORIDE (PVC) CONFORMING TO THE PROVISIONS OF AWWA C-900, CLASS 165, SDR 25; OR CLASS 165 CEMENT MORTAR LINED DUCTILE IRON CONFORMING TO AWWA C-104 AND AWWA C-151. ALL FITTINGS SHALL BE MECHANICAL JOINT DUCTILE IRON CONFORMING TO AWWA C-110.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF SHOSHONE TO SCHEDULE INSPECTIONS PRIOR TO CONSTRUCTION. PLEASE ALLOW A MINIMUM OF 48 HOURS NOTICE TO SCHEDULE INSPECTIONS.
- LOCATING MARKER TAPE SHALL BE INSTALLED WITH ALL WATER MAINS AND WATER SERVICES PER ISPMC REQUIREMENTS. TAPE SHALL BE 2" WIDE, MARKED "CAUTION - BURIED WATER LINE" ALONG THE ENTIRE LENGTH OF THE TAPE. THE TAPE SHALL BE PLACED BETWEEN 6" BELOW FINISH GRADE AND 18" ABOVE THE TOP OF THE PIPE.
- LOCATOR WIRE SHALL BE INSTALLED WITH ALL WATER MAINS AND WATER SERVICES. WIRE SHALL BE EXTENDED TO THE SURFACE AT ALL SERVICES (OR TO THE VALVE BOXES ONLY WHEN THERE ARE NO SERVICES). WIRE SHALL BE 12 GAUGE FOR DIRECT BURY PER ISPMC 401.2.10. ALL CONNECTIONS SHALL BE WITH DRI-SPLICE CONNECTORS OR APPROVED EQUAL. WIRE SHALL BE FASTENED TO THE TOP SIDE OF THE PIPE AT MAXIMUM INTERVAL OF 10 FEET.
- COMMERCIAL WATER SERVICES SHALL HAVE AN APPROVED BACKFLOW PREVENTIVE DEVICE INSTALLED INSIDE THE BUILDING.
- ALL WATER MAINS SHALL HAVE A MINIMUM OF 48" AND A MAXIMUM OF 72" OF COVER FROM FINISHED GRADE TO TOP OF PIPE.
- ALL WATER SERVICES SHALL HAVE A MINIMUM OF 42" AND A MAXIMUM OF 72" OF COVER FROM FINISHED GRADE TO TOP OF PIPE.

**SEWER NOTES**

- CONSTRUCTION OF THE SEWER SYSTEM SHALL CONFORM TO THE STANDARDS IN THE WASTEWATER RULES (IDAPA 58.01.16) AS WELL AS THE STANDARDS AND SPECIFICATIONS REFERRED TO IN GENERAL CONSTRUCTION NOTE NO. 2.
- THE HORIZONTAL SEPARATION OF POTABLE WATER MAINS AND NON-POTABLE WATER MAINS (SANITARY SEWER, STORM DRAIN, AND IRRIGATION) SHALL BE A MINIMUM OF TEN (10) FEET. WHERE IT IS NECESSARY FOR A POTABLE WATER MAIN AND NON-POTABLE WATER MAIN TO CROSS WITH LESS THAN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION, THE CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 542.07 OF THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AND SECTION 430.02 OF THE WASTEWATER RULES (IDAPA 58.01.16).
- THE HORIZONTAL SEPARATION OF NON-POTABLE SERVICES AND POTABLE WATER SERVICES OR POTABLE WATER MAINS SHALL BE A MINIMUM OF SIX (6) FEET. WHERE IT IS NECESSARY FOR A POTABLE WATER MAIN AND NON-POTABLE WATER MAIN TO CROSS WITH LESS THAN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION, THE CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 542.07 OF THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS (IDAPA 58.01.08) AND SECTION 430.02 OF THE WASTEWATER RULES (IDAPA 58.01.16).
- SEWER PIPE WITH COVER OF GREATER THAN 3 FEET, SHALL BE BELL AND SPIGOT, POLYVINYL CHLORIDE (PVC), SDR 35, ASTM D-3034.
- A MANUFACTURED COR-N-SEAL COMPRESSION BOOT OR APPROVED EQUAL IS TO BE INSTALLED WHERE THE PIPE IS IN CONTACT WITH THE MANHOLE BASE AND/OR ITS CHANNEL, IN ORDER TO ENSURE A WATERTIGHT SEAL.

**STORM DRAIN NOTES**

- THE CONTRACTOR SHALL HAVE PLANS THAT WERE APPROVED FOR CONSTRUCTION BY CITY ON SITE AT ALL TIMES.
- ANY CHANGE FROM THE PLANS SHALL BE APPROVED BY THE DESIGN ENGINEER AND THE CITY.
- THE CONTRACTOR SHALL CONTACT THE CITY (AND DESIGN ENGINEER IF REQUIRED BY CITY) FOR OBSERVATION OF ALL STORM WATER FACILITIES PRIOR TO BACKFILL. MINIMUM 48-HOUR NOTICE IS REQUESTED. APPROVAL IS CONTINGENT UPON OBSERVATION.
- THE PROPOSED STORM DRAIN IS SIZED TO HANDLE THE 100-YR, 1-HR STORM EVENT.

**EROSION AND SEDIMENT CONTROL / SWPPP**

- ALL CONTRACTORS INTENDING TO DISTURB 1 ACRE OR MORE AS PART OF CONSTRUCTION ACTIVITIES, SHALL COMPLY WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT (CGP), WHICH MAY INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
  - PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE PROPOSED PROJECT.
  - FILE A NOTICE OF INTENT (NOI) WITH THE CONSTRUCTION GENERAL PERMIT (CGP).
  - INSTALL SIGNAGE PER THE CGP.
  - IMPLEMENT AND MAINTAIN BEST MANAGEMENT PRACTICES (BMPs) TO ADDRESS EROSION AND SEDIMENT CONTROL.
  - MAINTAIN ON-SITE COPIES OF THE NOI, CGP, AND SWPPP.
  - COMPLY WITH REQUIREMENTS OF CGP AND SWPPP INCLUDING DOCUMENTING THAT ALL INSPECTIONS AND MONITORING HAVE BEEN PERFORMED.
  - FILE A NOTICE OF TERMINATION (NOT) WHEN ON-SITE WORK IS COMPLETE AND PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE AND FUNCTIONING.
- THE GENERAL CONTRACTOR SHALL ALSO ASSIST THE OWNER AS NEEDED TO COMPLY WITH THE REQUIREMENTS OF THE CGP AND SWPPP IN THE OWNER'S ROLE AS AN DESIGNATED OPERATOR ON THE PROJECT.

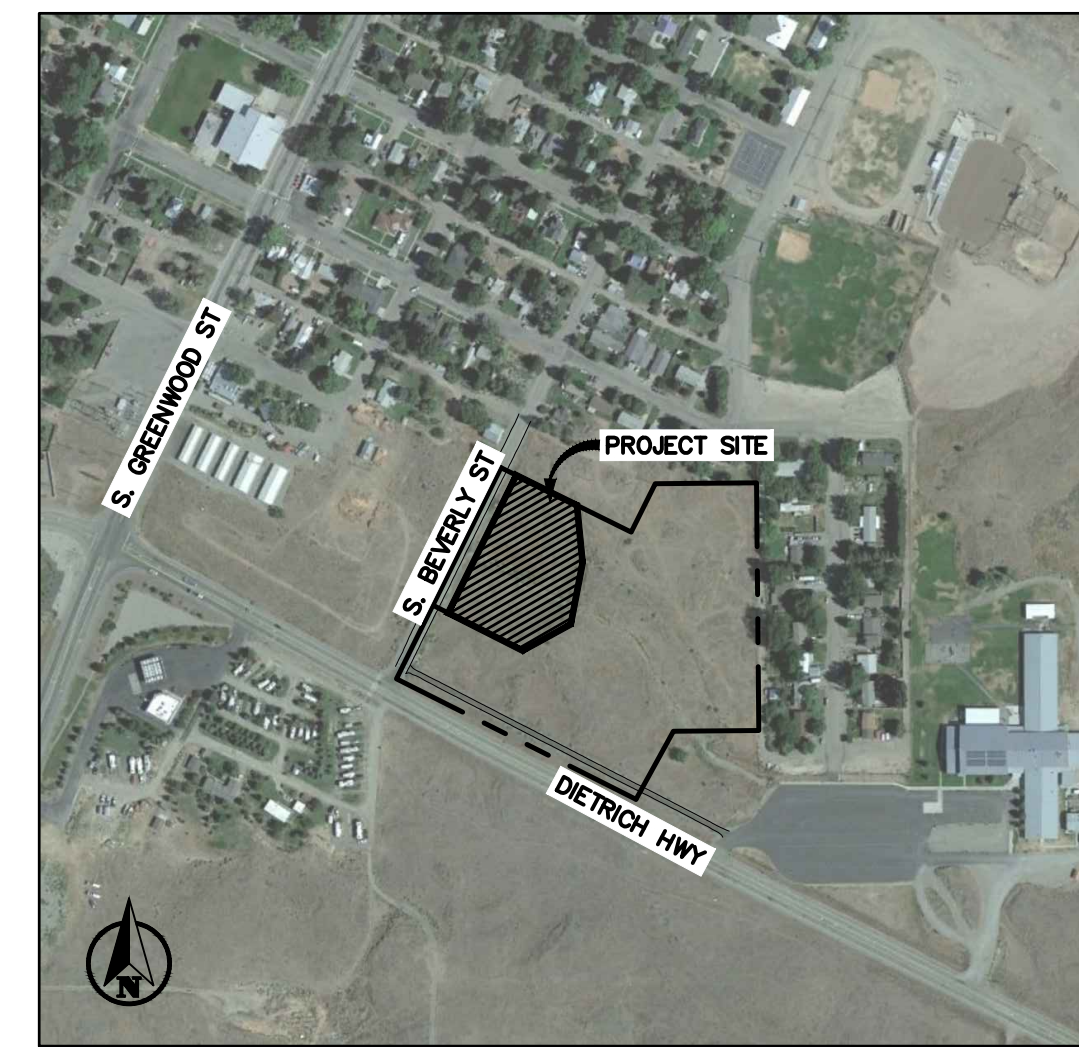
**TEMPORARY BENCHMARKS**

- TOPOGRAPHIC SURVEY AND MAPPING PREPARED BY DESERT WEST LAND SURVEYS (FEBRUARY 2022).
  - TEMPORARY BENCHMARKS FOR THE PROJECT INCLUDE THE FOLLOWING POINTS:
 

TBM	Northing	Easting	Elevation	Description
1	12077.32	11579.86	3979.02	BRASS CAP
2	12093.39	11875.34	3981.46	1/2" REBAR
3	12433.74	12002.47	3984.91	1/2" REBAR
- CONTRACTOR SHALL CONFIRM THE LOCATION AND ELEVATION OF TEMPORARY BENCHMARKS WITH PROJECT SURVEYOR PRIOR TO CONSTRUCTION.

**SITE INFORMATION**

PROJECT: FAMILY HEALTH SERVICES  
 ADDRESS: S. BEVERLY ST SHOSHONE, IDAHO 83352  
 PARCEL NO: RPS00006020T22A  
 LEGAL: LOCATED IN A PORTION OF THE NE 1/4 OF THE SW 1/4 OF SECTION 2, T.6S, R.17E, B.M. CITY OF SHOSHONE, LINCOLN COUNTY, IDAHO.  
 PARCEL SIZE: 1.88 ACRES±



VICINITY MAP  
 S. BEVERLY ST - SHOSHONE, IDAHO  
 N.T.S.

**ENGINEER OF RECORD INFORMATION**

ASPEN ENGINEERS, CHARTERED  
 1619 N. LINDER RD, SUITE 110  
 KUNA, IDAHO 83634  
 CONTACT: LANCE WARNICK, PE  
 208-466-8181  
 lance@AspenEngineers.com



**LEGEND**

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE
---	---	LOT LINE
---	---	CENTERLINE
---	---	SECTION LINE
---	---	EASEMENT
EP	EP	EDGE OF PAVEMENT
EG	EG	EDGE OF GRAVEL
CGS	CG	UNDERGROUND GAS LINE
W	W	WATER SERVICE LINE
WS	WS	WATER MAIN LINE
S	S	SEWER MAIN LINE
SS	SS	SEWER SERVICE LINE
SD	SD	STORM DRAIN LINE
OHP	OHP	OVERHEAD POWER
UP	UP	UNDERGROUND POWER
UT	UT	UNDERGROUND TELEPHONE
FL	FL	FLOW LINE
GB	GB	GRADE BREAK
GC	GC	GRADE CHANGE
TB	TB	TOP OF BANK
TOE	TOE	TOE OF SLOPE
PI	PI	PRESSURE IRRIGATION LINE
IRR	IRR	GRAVITY IRRIGATION LINE
O	O	CHAIN LINK FENCE
W	W	WOOD FENCE
V	V	VINYL FENCE
X	X	WIRE FENCE
		CONTOUR
		SEWER MANHOLE
		WATER BBB/FAUCET
		SEWER SERVICE MARKER
		CLEANOUT
		FIRE HYDRANT
		WATER WELL
		WATER METER
		WATER SERVICE
		WATER VALVE
		BLOW-OFF ASSEMBLY & VAULT
		TEMPORARY BLOW-OFF
		PRESSURE IRRIGATION DRAIN
		PIPE END CAP
		PIPE ADAPTER
		FITTINGS W/THRUST BLOCK
		STORM MANHOLE
		STORM DRAIN CATCH BASIN
		STORM DRAIN DROP INLET
		SAND AND GREASE TRAP
		AIR RELEASE VALVE
		IRRIGATION BOX
		IRRIGATION MANHOLE
		UTILITY POLE
		POLE ANCHOR
		ELECTRICAL BOX
		LIGHT POLE
		TELEPHONE RISER
		GAS METER/MARKER
		GAS RISER
		CABLE TV RISER
		MAILBOX
		SIGN
		BARRICADE
		DECIDUOUS/CONIFER TREE
		LOT NUMBER
		DETAIL NUMBER
		SHEET NUMBER
		GRADE & DIRECTION OF FLOW

NOTE: THIS IS A TYPICAL LINE AND SYMBOL LEGEND AND MAY NOT APPLY TO ALL PROJECTS.

**ABBREVIATIONS**

AC	ASPHALT ELEVATION	H	HEIGHT	ROW	RIGHT-OF-WAY
BFF	BELOW FINISH FLOOR	IE	INVERT ELEVATION	SDR	STD DIMENSION RATIO
BGS	BELOW GROUND SURFACE	L	LENGTH <td>STA</td> <td>STATION</td>	STA	STATION
BOW	BACK OF WALK	LF	LINEAR FEET	STD	STANDARD
CB	CATCH BASIN	LIP	LIP OF GUTTER	TB	THRUST BLOCK
CF	CUBIC FEET	MDD	MODIFIED DRY DENSITY	TBC	TOP BACK ROLLED CURB
CON	CONCRETE ELEVATION	ME	MATCH EXISTING	TBM	TEMPORARY BENCHMARK
CFS	CUBIC FEET PER SECOND	MIN	MINIMUM	TBVC	TOP BACK VERTICAL CURB
DIA	DIAMETER	MJ	MECHANICAL JOINT	TOC	TOP OF CURB
EG	EXISTING GRADE	NTS	NOT TO SCALE	TOT	TOP OF GRADE
EP	EDGE OF PAVEMENT	PC	POINT OF CURVATURE	TOW	TOP OF WALK
FL	FLOW LINE	PRC	POINT OF REVERSE CURV	TYP	TYPICAL
FLG	FLANGE	PT	POINT OF TANGENCY	W	WIDTH
GB	GRADE BREAK	PUE	PUBLIC UTILITY EASEMENT	WALL	TOP OF RETAINING WALL
GC	GRADE CHANGE	PVI	POINT OF VERTICAL INTER		
GW	GROUNDWATER TABLE	R	RADIUS		

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**CIVIL NOTES AND LEGEND SHEET**

**Laughlin Ricks Architecture**  
 architecture/planning  
 134 3rd Ave. E. \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950



1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
 Phone: 208-466-8181 - AspenEngineers.com

DATE: 01/26/2023

BRW LBW  
 Drawn Checked

**C1.1**

P:\2022\22042\Drawings\Civil\RevB\22042\_C1.1.dwg - LANCE - Jun 26, 2023 - 1:48pm





DATE: 01/26/2023  
REVIEW: [ ]  
DRAWN: [ ]  
SCALE: [ ]

A NEW FACILITY FOR:  
FAMILY HEALTH SERVICES  
SHOEBONE, IDAHO  
CIVIL UTILITY AND STORM DRAIN PLAN

Laughlin Ricks Architecture  
architecture/planning  
134 3rd Ave. E. \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 01/26/2023  
BRW LBW  
Drawn Checked  
**C2.1**  
2 of 6



1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
Phone: 208-466-8181 - AspenEngineers.com

ASPEN JOB: 22042

- ### NOTES
- SEE SHEET C1.1 FOR ADDITIONAL NOTES, LEGEND, AND ELEVATIONS OF TEMPORARY BENCHMARKS.
  - CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS ENCOUNTERED DURING CONSTRUCTION. ANY MONUMENT DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR (SEE TOPOGRAPHIC SURVEY).
  - COORDINATE WITH LANDSCAPERS AND LANDSCAPE PLAN FOR LOCATION OF SLEEVES FOR ON-SITE PRESSURE IRRIGATION DISTRIBUTION SYSTEM. CONTRACTOR SHALL INSTALL SLEEVES PRIOR TO PAVING AND CONCRETE.
  - CONDUCT ROUTING OF DRY UTILITIES (POWER, GAS, PHONE, CABLE, ETC) WITH CONTRACTOR AND APPLICABLE UTILITY COMPANIES.
  - ADD 3900" TO TRUNCATED ELEVATIONS TO CONVERT TO THE PROJECT DATUM.
  - SEE ARCHITECTURAL PLANS FOR SITE DEMOLITION PLAN, CONTRACTOR SHALL REMOVE AND DISPOSE ALL SITE FEATURES THAT CONFLICT WITH PROPOSED IMPROVEMENTS.
  - ALL CLEANOUTS IN CONCRETE AND ASPHALT PAVED AREAS SHALL HAVE A TRAFFIC RATED COVER IN A CONCRETE COLLAR SET FLUSH WITH FINISHED GRADE PER ISPPWC SD-506A.
  - SEE SHEET C3.1 FOR STORM DRAIN DETAILS.
  - SEE ARCHITECTURAL PLANS FOR HORIZONTAL CONTROL FOR SITE.
  - BASED ON VISIBLE ROCK OUTCROPPINGS ON THE PROPERTY AND OBSERVATIONS REPORTED IN THE GEOTECHNICAL ENGINEERING REPORT, PORTIONS OF THIS SITE ARE EXPECTED TO HAVE SHALLOW BASALT BEDROCK. THE CONTRACTOR SHALL TAKE MEASURES AS NEEDED TO REMOVE AND DISPOSE THE EXISTING BASALT BEDROCK AND CONSTRUCT THE PROPOSED IMPROVEMENTS IN THE LOCATIONS AND ELEVATIONS SHOWN ON THE PLANS.

- ### POTABLE / NON-POTABLE SEPARATION KEYNOTES
- SEE WATER NOTE 2 ON SHEET C1.1 FOR SEPARATION REQUIREMENTS BETWEEN POTABLE AND NON-POTABLE MAINS, TYP.
  - SEE WATER NOTE 3 ON SHEET C1.1 FOR SEPARATION REQUIREMENTS BETWEEN NON-POTABLE MAINS AND POTABLE SERVICES, POTABLE MAINS AND NON-POTABLE SERVICES, OR NON-POTABLE SERVICES AND POTABLE SERVICES, TYP.

- ### WATER KEYNOTES
- WET TAP EXISTING 6" DIA WATER MAIN FOR 2" DIA WATER SERVICE AND METER PER ISPPWC SD-402. TAPPING CONTRACTOR MUST BE PRE-APPROVED BY CITY.
  - PROVIDE AND INSTALL 119 LF± OF 2" DIA PE WATER SERVICE LINE FROM METER TO BUILDING PER CITY AND ISPPWC STANDARDS. MAINTAIN 3.5" MIN COVER. PROVIDE AND INSTALL LOCATOR TAPE AND FINDER WIRE WITH SERVICE LINE PER ISPPWC STANDARDS.
  - APPROXIMATE LOCATION OF PROPOSED 2" DIA WATER SERVICE ENTERING BUILDING. FIELD VERIFY WITH PLUMBING PLANS FOR LOCATION AND SIZE OF WATER SERVICE AND BACKFLOW PREVENTION DEVICE IN BUILDING.
  - WET TAP EXISTING 6" DIA WATER MAIN WITH 6" DIA TAPPING SADDLE AND 6" VALVE PER CITY REQUIREMENTS. TAPPING CONTRACTOR MUST BE PRE-APPROVED BY CITY. THIS WILL BE USED TO PROVIDE FIRE SERVICE TO THE AMBULANCE BUILDING.
  - ADJUST ELEVATION OF VALVE BOX TO MATCH FINISHED GRADE. FINISHED GRADE AROUND HYDRANT SHALL NOT BE HIGHER THAN 3" BELOW BOTTOM FLANGE OF EXISTING FIRE HYDRANT.

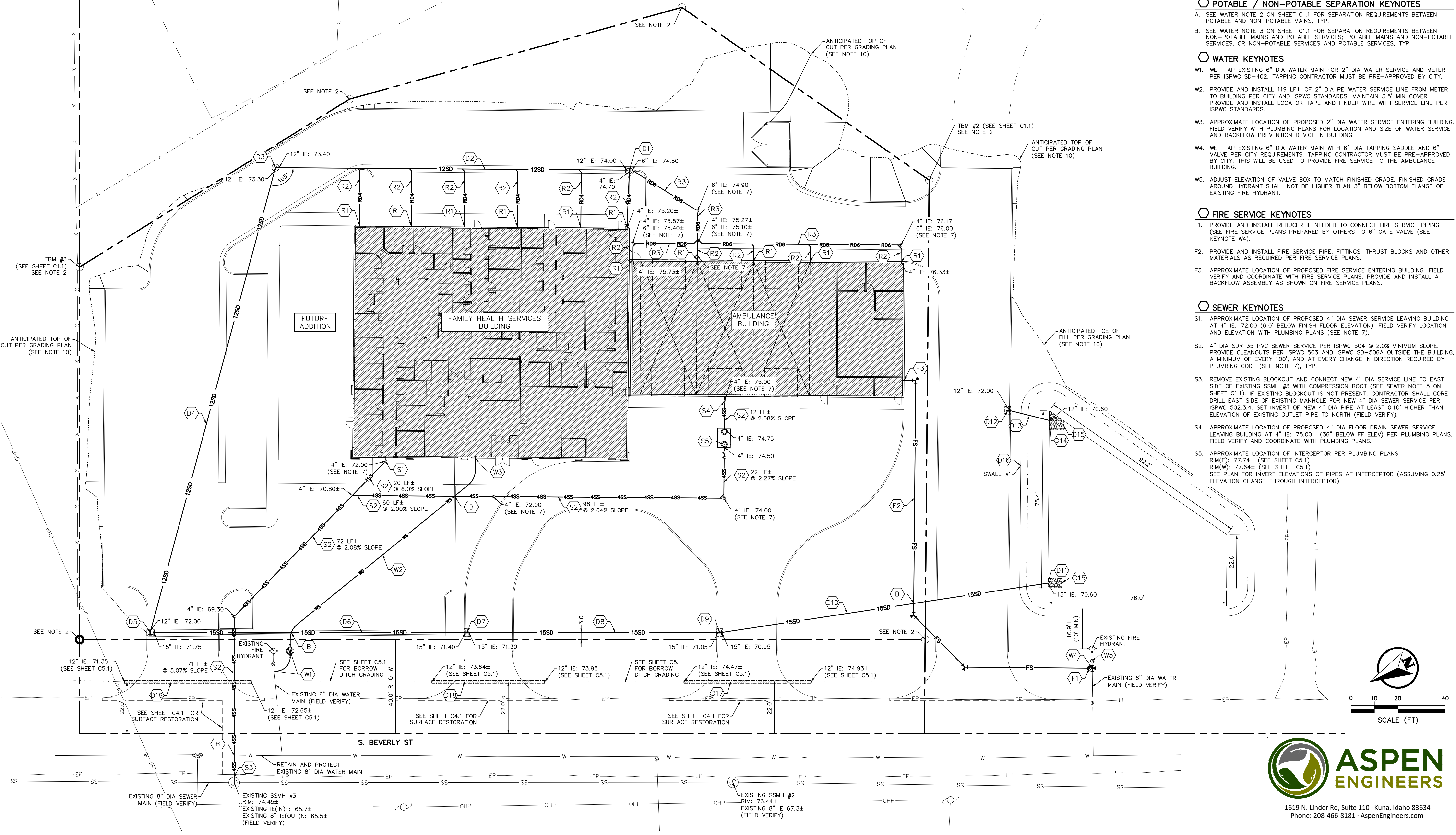
- ### FIRE SERVICE KEYNOTES
- PROVIDE AND INSTALL REDUCER IF NEEDED TO CONNECT FIRE SERVICE PIPING (SEE FIRE SERVICE PLANS PREPARED BY OTHERS TO 6" GATE VALVE (SEE KEYNOTE W4).
  - PROVIDE AND INSTALL FIRE SERVICE PIPE, FITTINGS, THRUST BLOCKS AND OTHER MATERIALS AS REQUIRED PER FIRE SERVICE PLANS.
  - APPROXIMATE LOCATION OF PROPOSED FIRE SERVICE ENTERING BUILDING. FIELD VERIFY AND COORDINATE WITH FIRE SERVICE PLANS. PROVIDE AND INSTALL A BACKFLOW ASSEMBLY AS SHOWN ON FIRE SERVICE PLANS.

- ### SEWER KEYNOTES
- APPROXIMATE LOCATION OF PROPOSED 4" DIA SEWER SERVICE LEAVING BUILDING AT 4" IE: 72.00 (6.0' BELOW FINISH FLOOR ELEVATION). FIELD VERIFY LOCATION AND ELEVATION WITH PLUMBING PLANS (SEE NOTE 7).
  - 4" DIA SDR 35 PVC SEWER SERVICE PER ISPPWC 504 @ 2.0% MINIMUM SLOPE. PROVIDE CLEANOUTS PER ISPPWC 503 AND ISPPWC SD-506A OUTSIDE THE BUILDING, A MINIMUM OF EVERY 100', AND AT EVERY CHANGE IN DIRECTION REQUIRED BY PLUMBING CODE (SEE NOTE 7), TYP.
  - REMOVE EXISTING BLOCKOUT AND CONNECT NEW 4" DIA SERVICE LINE TO EAST SIDE OF EXISTING SSMH #3 WITH COMPRESSION BOOT (SEE SEWER NOTE 5 ON SHEET C1.1). IF EXISTING BLOCKOUT IS NOT PRESENT, CONTRACTOR SHALL CORE DRILL EAST SIDE OF EXISTING MANHOLE FOR NEW 4" DIA SEWER SERVICE PER ISPPWC 502.3.4. SET INVERT OF NEW 4" DIA PIPE AT LEAST 0.10' HIGHER THAN ELEVATION OF EXISTING OUTLET PIPE TO NORTH (FIELD VERIFY).
  - APPROXIMATE LOCATION OF PROPOSED 4" DIA FLOOR DRAIN SEWER SERVICE LEAVING BUILDING AT 4" IE: 75.00± (36" BELOW FF ELEV) PER PLUMBING PLANS. FIELD VERIFY AND COORDINATE WITH PLUMBING PLANS.
  - APPROXIMATE LOCATION OF INTERCEPTOR PER PLUMBING PLANS RIM(E): 77.74± (SEE SHEET C5.1)  
RIM(W): 77.64± (SEE SHEET C5.1)  
SEE PLAN FOR INVERT ELEVATIONS OF PIPES AT INTERCEPTOR (ASSUMING 0.25' ELEVATION CHANGE THROUGH INTERCEPTOR)

- ### STORM DRAIN KEYNOTES
- INLET #1A  
TYPE III INLET CATCH BASIN WITH 12" SUMP PER ISPPWC SD-603 AND GRATE PER ISPPWC SD-610A (OR PRECAST EQUIVALENT)  
TOG: 76.68± (SEE SHEET C5.1)  
4" IE(IN): 74.70  
6" IE(IN): 74.50  
12" IE(OUT): 74.00
  - 150 LF± OF 12" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 0.40% SLOPE.
  - MANHOLE #1B  
30" DIA TRAFFIC RATED CONCRETE CATCH BASIN WITH 24" DIA TRAFFIC RATED FRAME AND STANDARD MANHOLE COVER PER ISPPWC SD-617 AND CONCRETE COLLAR PER ISPPWC SD-616 (OR EQUIVALENT)  
RIM: 78.16± (SEE SHEET C5.1)  
12" IE(IN): 73.40  
12" IE(OUT): 73.30
  - 204 LF± OF 12" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 0.64% SLOPE.
  - INLET #1C  
TYPE III INLET CATCH BASIN WITH 12" SUMP PER ISPPWC SD-603 AND GRATE PER ISPPWC SD-610A (OR PRECAST EQUIVALENT)  
TOG: 74.11± (SEE SHEET C5.1)  
12" IE(IN): 72.00  
15" IE(OUT): 71.75
  - 133 LF± OF 15" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 0.26% SLOPE.
  - INLET #1D  
TYPE III INLET CATCH BASIN WITH 12" SUMP PER ISPPWC SD-603 AND GRATE PER ISPPWC SD-610A (OR PRECAST EQUIVALENT)  
TOG: 75.27± (SEE SHEET C5.1)  
15" IE(IN): 71.40  
15" IE(OUT): 71.30
  - 106 LF± OF 15" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 0.24% SLOPE.
  - INLET #1E  
TYPE III INLET CATCH BASIN PER ISPPWC SD-603 AND GRATE PER ISPPWC SD-610A WITH 1" SUMP (OR PRECAST EQUIVALENT)  
TOG: 76.11± (SEE SHEET C5.1)  
15" IE(IN): 71.05  
15" IE(OUT): 70.95
  - 140 LF± OF 15" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 0.25% SLOPE.
  - 15" DIA CMP FLARED END SECTION WITH TRASH RACK @ 15" IE: 70.60.
  - INLET #1F  
TYPE III INLET CATCH BASIN WITH 12" SUMP PER ISPPWC SD-603 AND GRATE PER ISPPWC SD-610A (OR PRECAST EQUIVALENT)  
TOG: 75.00± (SEE SHEET C5.1)  
12" IE(OUT): 72.00

- 18 LF± OF 12" DIA SDR 35 PVC STORM DRAIN PIPE PER ISPPWC 601.2.2 @ 7.78% SLOPE.
- 12" DIA CMP FLARED END SECTION WITH TRASH RACK @ 12" IE: 70.60.
- 4"x6" SECTION OF HAND PLACED 4"-8" DIA RIP RAP OVER NON-WOVEN GEOTEXTILE AT THE END OF THE PIPE TO HELP REDUCE POTENTIAL FOR EROSION. SET TOP OF RIP RAP FLUSH WITH BOTTOM OF SWALE, QTY 2.
- SWALE #1 (SEE DETAIL A/C3.1)  
DESIGN CAPACITY: 14,960 CF±  
TOP OF SWALE ELEV: 74.6± (AREA: 7,367 SF±)  
DESIGN WATER ELEV: 73.6± (AREA: 6,370 SF±)  
BOTTOM OF SWALE/TOP OF FILTER SAND ELEV: 70.6± (AREA: 3,721 SF±)  
BOTTOM OF 2" THICK FILTER SAND LAYER ELEV: 68.6± (SEE NOTE 10)  
SEE NOTES ON DETAIL A/C3.1 FOR INFILTRATION TESTING AT BOTTOM OF EXCAVATION.
- 54 LF± OF 12" DIA CORRUGATED STEEL CULVERT WITH MINIMUM THICKNESS OF 0.064" @ 0.85% SLOPE. MATCH SLOPE OF PROPOSED BORROW DITCH (SEE SHEET C5.1).
- 48 LF± OF 12" DIA CORRUGATED STEEL CULVERT WITH MINIMUM THICKNESS OF 0.064" @ 0.65% SLOPE. MATCH SLOPE OF PROPOSED BORROW DITCH (SEE SHEET C5.1).
- 54 LF± OF 12" DIA CORRUGATED STEEL CULVERT WITH MINIMUM THICKNESS OF 0.064" @ 2.41% SLOPE. MATCH SLOPE OF PROPOSED BORROW DITCH (SEE SHEET C5.1).

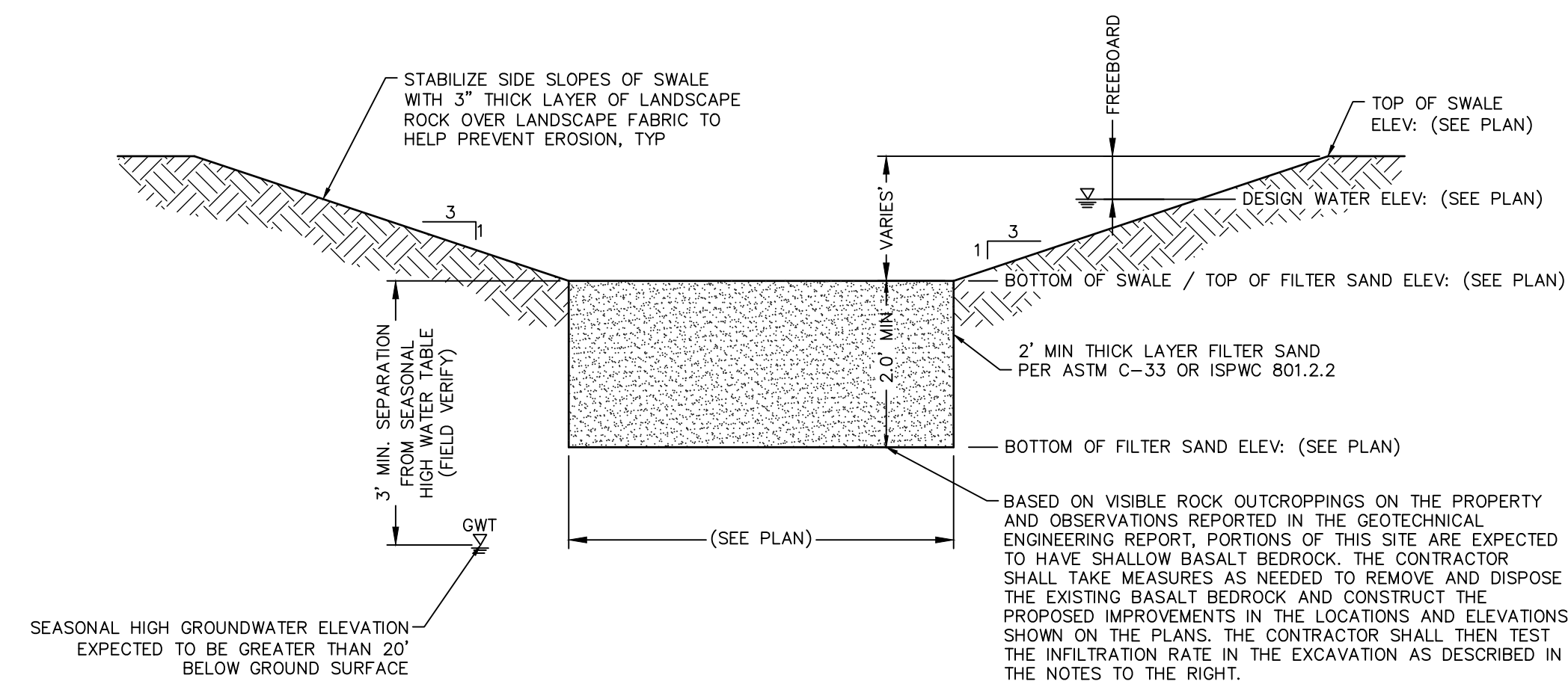
- ### ROOF DRAIN KEYNOTES
- APPROXIMATE LOCATION OF PROPOSED 4" ROOF DOWNSPOUT TO BE HARD PIPED TO UNDERGROUND STORM DRAIN SYSTEM. COORDINATE LOCATION WITH ARCHITECTURAL PLANS. CONTRACTOR SHALL PROVIDE AND INSTALL A REMOVABLE FLEXIBLE BOOT AT THE CONNECTION BETWEEN DOWNSPOUT AND UNDERGROUND PIPING ALONG WITH OTHER FITTINGS AND MATERIAL AS NEEDED TO CONNECT 4" ROOF DOWNSPOUT TO 4" DIA UNDERGROUND PIPE, QTY 11±.
  - 4" DIA SDR 35 PVC DRAIN LINE PER ISPPWC 601.2.2 @ 2.0% MIN SLOPE. MAINTAIN 18" MIN COVER. PROVIDE AND INSTALL CLEANOUTS A MINIMUM OF EVERY 100' AND AT EVERY CHANGE IN DIRECTION REQUIRED BY PLUMBING CODE (SEE NOTE 7).
  - 6" DIA SDR 35 PVC DRAIN LINE PER ISPPWC 601.2.2 @ 1.0% MIN SLOPE. MAINTAIN 18" MIN COVER. PROVIDE AND INSTALL CLEANOUTS A MINIMUM OF EVERY 100' AND AT EVERY CHANGE IN DIRECTION REQUIRED BY PLUMBING CODE (SEE NOTE 7).



P:\2022\22042\Drawings\Civil\RevB\22042\_C2.1.dwg - Linter - Jan 26, 2023 - 1:50pm

**NOTES**

1. SEE SHEET C1.1 FOR ADDITIONAL NOTES.
2. SEE SHEET C2.1 FOR SIZE AND LOCATION OF PROPOSED SWALE.



**TYPICAL SWALE SECTION**  
SCALE: N.T.S.

**NOTES:**

1. SEE STORM DRAIN NOTES ON SHEET C1.1.
2. SWALE MUST BE INSPECTED BY CITY OF SHOSHONE AS DESCRIBED IN THE STORM DRAIN CONSTRUCTION NOTES ON SHEET C1.1 OF THESE PLANS.
3. SEE SHEET C2.1 FOR SWALE DIMENSIONS AND SHEET C5.1 FOR SITE GRADING PLAN.
4. BASED ON VISIBLE ROCK OUTCROPPINGS ON THE PROPERTY AND OBSERVATIONS REPORTED IN THE GEOTECHNICAL ENGINEERING REPORT, PORTIONS OF THIS SITE ARE EXPECTED TO HAVE SHALLOW BASALT BEDROCK. THE CONTRACTOR SHALL TAKE MEASURES AS NEEDED TO REMOVE AND DISPOSE THE EXISTING BASALT BEDROCK AND CONSTRUCT THE PROPOSED IMPROVEMENTS IN THE LOCATIONS AND ELEVATIONS SHOWN ON THE PLANS.
5. DUE TO THE GEOTECHNICAL ENGINEERING REPORT INDICATING THAT INFILTRATION TESTING SHOULD BE PERFORMED IN THE SPECIFIC STORM DRAIN LOCATIONS, THE CONTRACTOR SHALL TEST THE INFILTRATION RATE AS FOLLOWS:
  - A. CONTRACTOR SHALL REMOVE BASALT BEDROCK AND OTHER MATERIAL IN THE EXCAVATION TO THE BOTTOM OF THE FILTER SAND LAYER (ELEV: 68.6± - SEE SHEET C2.1).
  - B. ONCE THE INFILTRATION TEST AREA HAS BEEN EXCAVATED, THE CONTRACTOR SHALL PROVIDE AN ADEQUATE WATER SOURCE AND FILL THE INFILTRATION TEST AREA WITH AT LEAST 15,000 GALLONS OF POTABLE WATER IN THE PRESENCE OF AN INDEPENDENT OBSERVER (CITY INSPECTOR, GEOTECHNICAL ENGINEER, OR DESIGN ENGINEER).
  - C. THE CONTRACTOR AND OBSERVER SHALL THEN MONITOR HOW QUICKLY THE WATER LEVEL IN THE TEST AREA DROPS, IN ORDER TO HELP CONFIRM IF THE STORMWATER WILL INFILTRATE INTO THE SUBSURFACE. DEPENDING ON THE SPEED OF INFILTRATION, THE TEST MAY NEED TO RUN OVERNIGHT AND LEVELS CHECKED THE NEXT DAY (OR LONGER).
  - D. THE CONTRACTOR SHALL PROVIDE A SUMMARY OF THE INFILTRATION TEST TO THE DESIGN ENGINEER THAT INCLUDES THE ELEVATION OF WATER IN THE TEST AREA AND THE SPECIFIC TIMES THEY WERE MEASURED.
  - E. IF IT APPEARS THE INFILTRATION IS ADEQUATE, (RATE OF AT LEAST 0.40± IN/HR OR AS OTHERWISE DETERMINED BY THE DESIGN ENGINEER), THEN CONSTRUCTION OF THE SWALE MAY PROCEED. IF INFILTRATION IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THEN THE CONTRACTOR MAY NEED TAKE ADDITIONAL MEASURES TO INCREASE THE PERMEABILITY OF THE UNDERLYING MATERIAL (E.G., ADDITIONAL EXCAVATION, BLASTING, ROCK CUTTING, DRILLING, ETC) AND RUN THE INFILTRATION TESTS AGAIN TO THE SATISFACTION OF THE DESIGN ENGINEER.

A  
C3.1



DATE	REVIEW	DATE	REVIEW
01/26/2023		01/26/2023	

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
SHOSHONE, IDAHO  
**STORM DRAIN DETAILS**

**Laughlin Ricks Architecture**  
—architecture/planning—  
134 3rd Ave E \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0930



1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
Phone: 208-466-8181 - AspenEngineers.com

DATE:	01/26/2023
BRW	LBW
Drawn	Checked

**C3.1**  
3 of 6

**KEYNOTES**

- A. MODERATE DUTY ASPHALT PAVING (DRIVEWAYS) (SEE DETAIL A/C6.1), TYP.
- B. LIGHT DUTY ASPHALT PAVING (PARKING) (SEE DETAIL B/C6.1), TYP.
- C. CONCRETE SIDEWALK WITH THICKENED EDGE (SEE DETAIL C/C6.1), TYP.
- D. NON-TRAFFIC RATED CONCRETE SIDEWALK (SEE DETAIL D/C6.1), TYP.
- E. CONCRETE CURB (SEE DETAIL E/C6.1), TYP.
- F. VERTICAL CURB AND GUTTER (SEE DETAIL F/C6.1), TYP.
- G. DRAINAGE CHANNEL THROUGH LANDSCAPE AREA (SEE DETAIL G/C6.1), TYP.
- H. 3' WIDE CONCRETE VALLEY GUTTER (SEE DETAIL H/C6.1), TYP.
- I. REINFORCED CONCRETE PAD (SEE DETAIL I/C6.1), TYP.
- J. FLUSH TRAFFIC RATED CONCRETE APRON (SEE DETAIL J/C6.1), TYP.
- K. SEE ARCHITECTURAL PLAN FOR TRASH ENCLOSURE DETAILS.
- L. TRANSITION BETWEEN MODERATE DUTY AND LIGHT DUTY ASPHALT PAVING SECTIONS, TYP.
- M. TYPE "MID-BLOCK" PEDESTRIAN RAMP PER ISPMC SD-712G WITH 2"x5" YELLOW TRUNCATED DOME INSERT PER ISPMC SD-712. SEE DIMENSIONS ON PLAN FOR LENGTH OF RAMP NEEDED IN ORDER TO STAY BELOW MAXIMUM ALLOWABLE SLOPE (SEE NOTE 5). THIS RAMP DOES NOT SERVE AN ADA PARKING STALL, BUT IS INTENDED TO PROVIDE ACCESS FOR LOADING FOR DELIVERIES AT THE REAR OF THE BUILDING.
- N. PRECAST CONCRETE WHEEL STOP ANCHORED TO PAVEMENT PER MANUFACTURER'S RECOMMENDATIONS, QTY 3±.
- O. SAWCUT, REMOVE AND DISPOSE EXISTING ASPHALT AS NEEDED FOR DRIVEWAY CONSTRUCTION. TACKCOAT AND MATCH ELEVATION OF PROPOSED ASPHALT TO EXISTING, TYP.
- P. RETAIN AND PROTECT EXISTING ASPHALT PAVING, TYP.
- Q. LEFT SIDE OF TYPE "MID-BLOCK" PEDESTRIAN RAMP PER ISPMC SD-712G. SEE DIMENSIONS ON PLAN FOR LENGTH OF RAMP NEEDED IN ORDER TO STAY BELOW MAXIMUM ALLOWABLE SLOPE (SEE NOTE 5).
- R. LANDING FOR "MID-BLOCK" PEDESTRIAN RAMP PER ISPMC SD-712G. SEE DIMENSIONS ON PLAN.
- S. RIGHT SIDE OF TYPE "MID-BLOCK" PEDESTRIAN RAMP PER ISPMC SD-712G. SEE DIMENSIONS ON PLAN FOR LENGTH OF RAMP NEEDED IN ORDER TO STAY BELOW MAXIMUM ALLOWABLE SLOPE (SEE NOTE 5).
- T. 2"x5" YELLOW TRUNCATED DOME INSERT CAST INTO CONCRETE PER ISPMC SD-712, QTY 2.
- U. SAWCUT, REMOVE AND DISPOSE EXISTING ASPHALT AS NEEDED FOR UTILITY INSTALLATION. TYPE "P" SURFACE RESTORATION PER ISPMC SD-301 AND SD-303. TACKCOAT AND MATCH PROPOSED PAVING TO EXISTING, TYP.

**NOTES**

1. SEE SHEET C1.1 FOR ADDITIONAL NOTES, LEGEND AND ELEVATION OF TEMPORARY BENCHMARKS.
2. CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS DURING CONSTRUCTION. ANY MONUMENT DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
3. COORDINATE WITH LANDSCAPERS AND LANDSCAPE PLAN FOR LOCATION OF SLEEVES FOR ON-SITE PRESSURE IRRIGATION DISTRIBUTION SYSTEM. CONTRACTOR SHALL INSTALL SLEEVES PRIOR TO PAVING AND CONCRETE.
4. ADA ACCESSIBLE SIDEWALKS SHALL NOT EXCEED 2.0% CROSS SLOPE OR 5.0% GRADE IN ACCORDANCE TO ADA AND ANSI STANDARDS AND ARCHITECTURAL PLAN. CONTRACTOR SHALL FIELD VERIFY SLOPE PRIOR TO PLACING CONCRETE OR PAVING.
5. ADA RAMPS SHALL NOT EXCEED 1:12 SLOPE AND SHALL BE SIZED BY THE CONTRACTOR TO MEET ADA AND ANSI STANDARDS (E.G., 2.0% MAX LANDING AND 4.0' MIN. WIDTH).
6. ADA ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% SLOPE IN ANY DIRECTION AND BE IN ACCORDANCE TO ADA AND ANSI STANDARDS. CONTRACTOR SHALL FIELD VERIFY SLOPE PRIOR TO PLACING PAVING.
7. ADD 3900' TO TRUNCATED ELEVATIONS TO CONVERT TO PROJECT DATUM.
8. SEE ARCHITECTURAL PLANS FOR HORIZONTAL CONTROL PLANS FOR SITE.
9. CONTRACTOR SHALL REMOVE AND DISPOSE ALL SITE FEATURES THAT CONFLICT WITH PROPOSED IMPROVEMENTS.
10. ABANDONED TEST PITS, STORM DRAINS OR ANY OTHER DISTURBED EXCAVATION LOCATED UNDER THE PROPOSED BUILDING OR STREET SHALL BE RE-EXCAVATED TO NATIVE SOIL AND BACKFILLED WITH STRUCTURAL FILL PER ISPMC SPECIFICATIONS. CONTRACTOR SHALL PROVIDE SOILS DATA TO VERIFY NATIVE MATERIAL OR ANY SOURCE USED FOR BACKFILL MEETS THE REQUIREMENTS OF ENGINEERED FILL PER ISPMC AND PROVIDE A COPY OF ALL COMPACTION TESTS TO THE CITY UPON REQUEST.
11. BASED ON VISIBLE ROCK OUTCROPPINGS ON THE PROPERTY AND OBSERVATIONS REPORTED IN THE GEOTECHNICAL ENGINEERING REPORT, PORTIONS OF THIS SITE ARE EXPECTED TO HAVE SHALLOW BASALT BEDROCK. THE CONTRACTOR SHALL TAKE MEASURES AS NEEDED TO REMOVE AND DISPOSE THE EXISTING BASALT BEDROCK AND CONSTRUCT THE PROPOSED IMPROVEMENTS IN THE LOCATIONS AND ELEVATIONS SHOWN ON THE PLANS.
12. FINISHED CONTOUR LINES ON SHEET C5.1 ARE SHOWN AT AN INTERVAL OF 1'.
13. SEE SHEET C5.1 FOR SITE GRADING PLAN.
14. SEE SHEET C6.1 FOR SITE GRADING DETAILS.

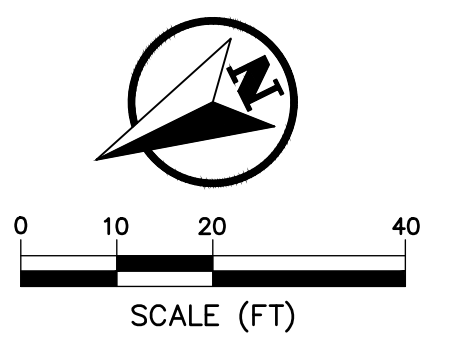
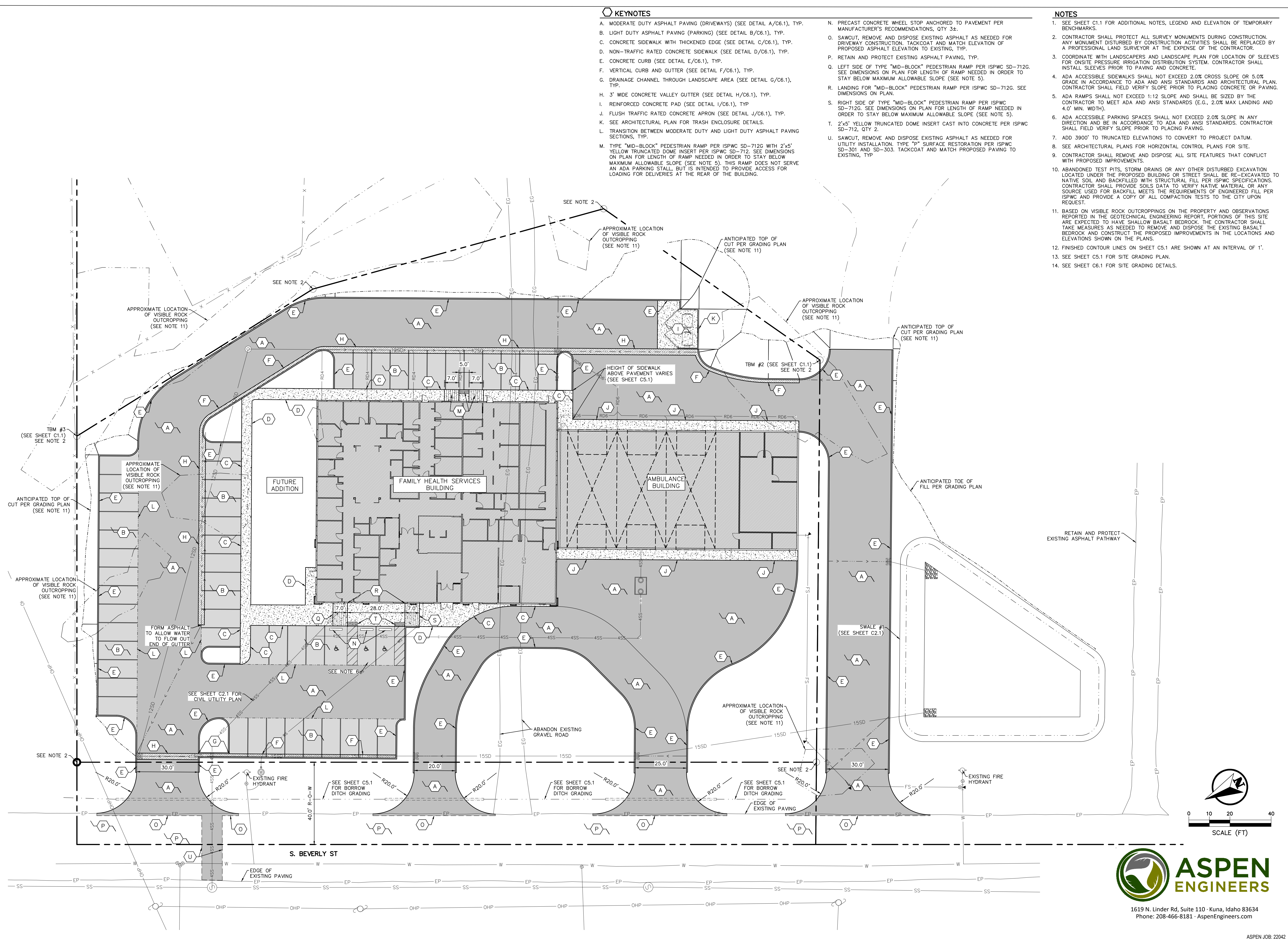


DATE	01/26/2023
REVIEW	MBL/ANB/BAV
DATE	01/26/2023
REVIEW	MBL/ANB/BAV

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**CIVIL SITE PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 134 3rd Ave. E. \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 01/26/2023  
 BRW LBW  
 Drawn Checked  
**C4.1**  
 4 of 6



1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
 Phone: 208-466-8181 - AspenEngineers.com

P:\2022\22042\Drawings\Civil\RevB\22042\_C4.1.dwg - Linter - Jan 26, 2023 - 1:52pm

- NOTES**
- SEE SHEET C1.1 FOR ADDITIONAL NOTES, LEGEND AND ELEVATION OF TEMPORARY BENCHMARKS.
  - CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS DURING CONSTRUCTION. ANY MONUMENT DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
  - COORDINATE WITH LANDSCAPERS AND LANDSCAPE PLAN FOR LOCATION OF SLEEVES FOR ONSITE PRESSURE IRRIGATION DISTRIBUTION SYSTEM. CONTRACTOR SHALL INSTALL SLEEVES PRIOR TO PAVING AND CONCRETE.
  - ADA ACCESSIBLE SIDEWALKS SHALL NOT EXCEED 2.0% CROSS SLOPE OR 5.0% GRADE IN ACCORDANCE TO ADA AND ANSI STANDARDS AND ARCHITECTURAL PLAN. CONTRACTOR SHALL FIELD VERIFY SLOPE PRIOR TO PLACING CONCRETE OR PAVING.
  - ADA RAMP SHALL NOT EXCEED 1:12 SLOPE AND SHALL BE SIZED BY THE CONTRACTOR TO MEET ADA AND ANSI STANDARDS (E.G., 2.0% MAX LANDING AND 4.0' MIN. WIDTH).
  - ADA ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% SLOPE IN ANY DIRECTION AND BE IN ACCORDANCE TO ADA AND ANSI STANDARDS. CONTRACTOR SHALL FIELD VERIFY SLOPE PRIOR TO PLACING PAVING.
  - ADD 3900' TO TRUNCATED ELEVATIONS TO CONVERT TO PROJECT DATUM.
  - SEE ARCHITECTURAL PLANS FOR HORIZONTAL CONTROL PLANS FOR SITE.
  - CONTRACTOR SHALL REMOVE AND DISPOSE ALL SITE FEATURES THAT CONFLICT WITH PROPOSED IMPROVEMENTS.
  - ABANDONED TEST PITS, STORM DRAINS OR ANY OTHER DISTURBED EXCAVATION LOCATED UNDER THE PROPOSED BUILDING OR STREET SHALL BE RE-EXCAVATED TO NATIVE SOIL AND BACKFILLED WITH STRUCTURAL FILL PER ISPIC SPECIFICATIONS. CONTRACTOR SHALL PROVIDE SOILS DATA TO VERIFY NATIVE MATERIAL OR ANY SOURCE USED FOR BACKFILL MEETS THE REQUIREMENTS OF ENGINEERED FILL PER ISPIC AND PROVIDE A COPY OF ALL COMPACTION TESTS TO THE CITY UPON REQUEST.
  - BASED ON VISIBLE ROCK OUTCROPPINGS ON THE PROPERTY AND OBSERVATIONS REPORTED IN THE GEOTECHNICAL ENGINEERING REPORT, PORTIONS OF THIS SITE ARE EXPECTED TO HAVE SHALLOW BASALT BEDROCK. THE CONTRACTOR SHALL TAKE MEASURES AS NEEDED TO REMOVE AND DISPOSE THE EXISTING BASALT BEDROCK AND CONSTRUCT THE PROPOSED IMPROVEMENTS IN THE LOCATIONS AND ELEVATIONS SHOWN ON THE PLANS.
  - FINISHED CONTOUR LINES ARE SHOWN AT AN INTERVAL OF 1.0'.
  - SEE SHEET C4.1 FOR CIVIL SITE PLAN.
  - SEE SHEET C6.1 FOR SITE GRADING DETAILS.



DATE	REVIEW	DATE	REVIEW
01/26/2023		01/26/2023	
01/26/2023		01/26/2023	
01/26/2023		01/26/2023	

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
SHOEBONE, IDAHO  
**SITE GRADING PLAN**

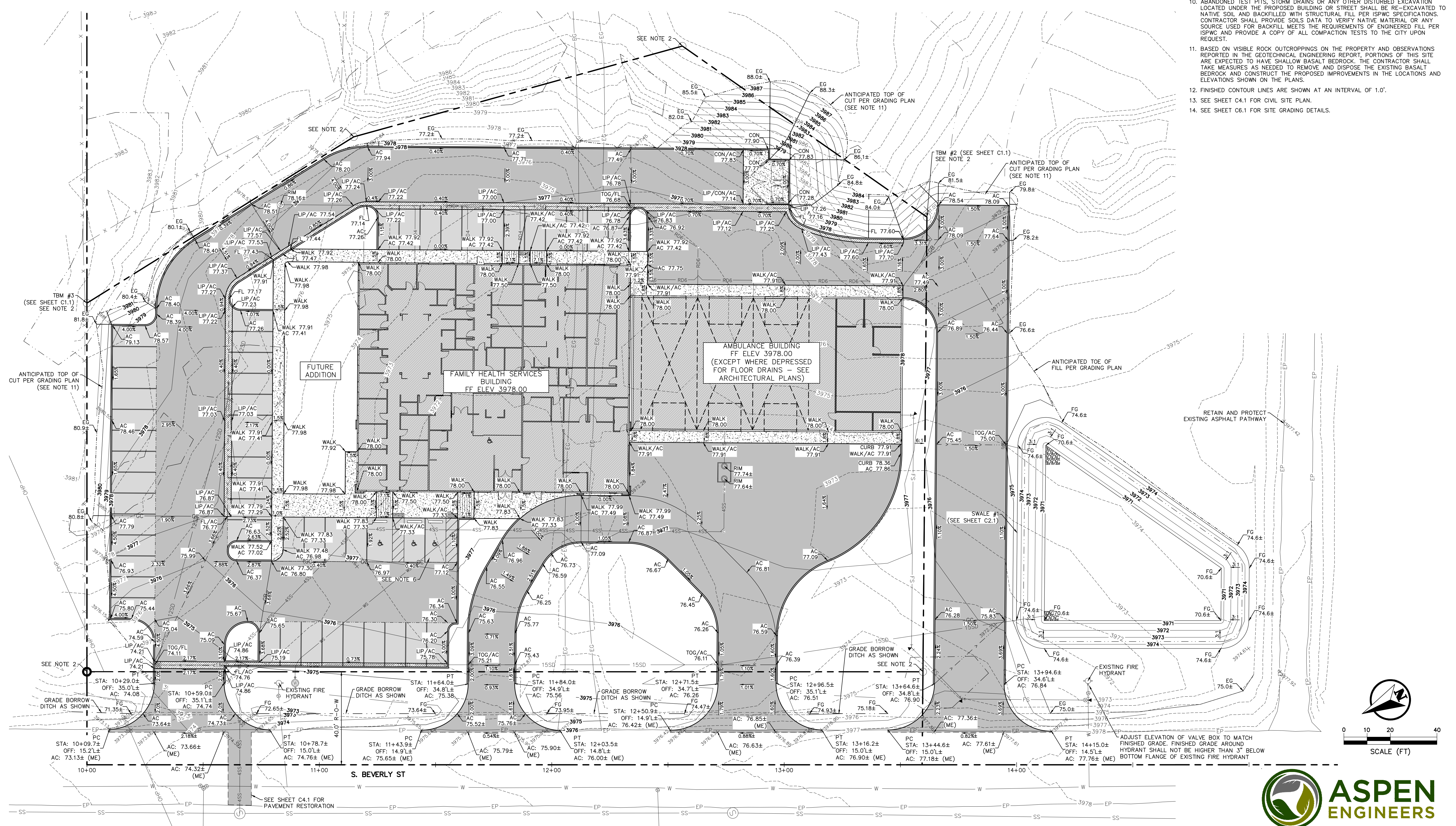
**Laughlin Ricks Architecture**  
architecture/planning  
134 3rd Ave. E. \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950



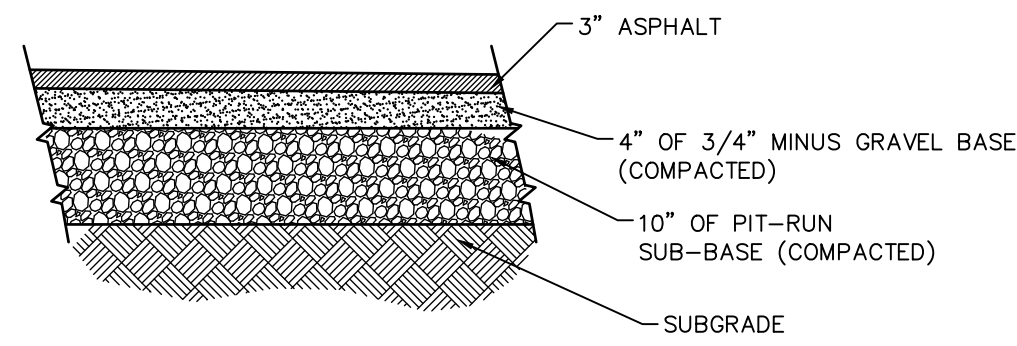
1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
Phone: 208-466-8181 - AspenEngineers.com

DATE: 01/26/2023  
BRW LBW  
Drawn Checked

**C5.1**  
5 of 6



P:\2022\22042\Drawings\Civil\RevB\22042\_C5.1.dwg - Linter - Jan 26, 2023 - 1:53pm



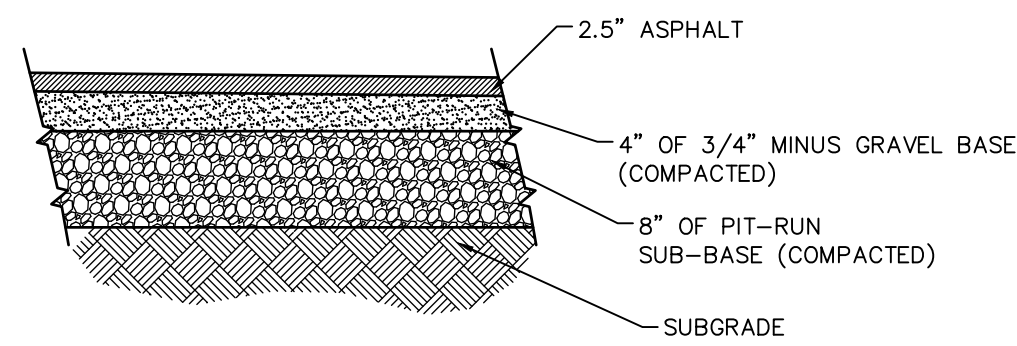
**MODERATE DUTY ASPHALT PAVEMENT SECTION (DRIVEWAYS)**

SCALE: N.T.S.

**A**  
**C6.1**

**NOTES:**

1. ASPHALT PAVING SHALL BE CLASS III PLANT MIX PAVEMENT PER ISPMC 810 WITH 1/2" AGGREGATE PER ISPMC 803.
2. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
3. PIT-RUN SUB-BASE SHALL BE 6"-MINUS UNCRUSHED AGGREGATE PER ISPMC 801.2.2.
4. SEE GEOTECHNICAL ENGINEERING REPORT PREPARED BY ATLAS AND DATED FEBRUARY 9, 2022 (FILE NUMBER T220104g) FOR SUBGRADE PREPARATION, SITE PREPARATION, EXCAVATION, STRUCTURAL FILL AND PAVEMENT RECOMMENDATIONS.



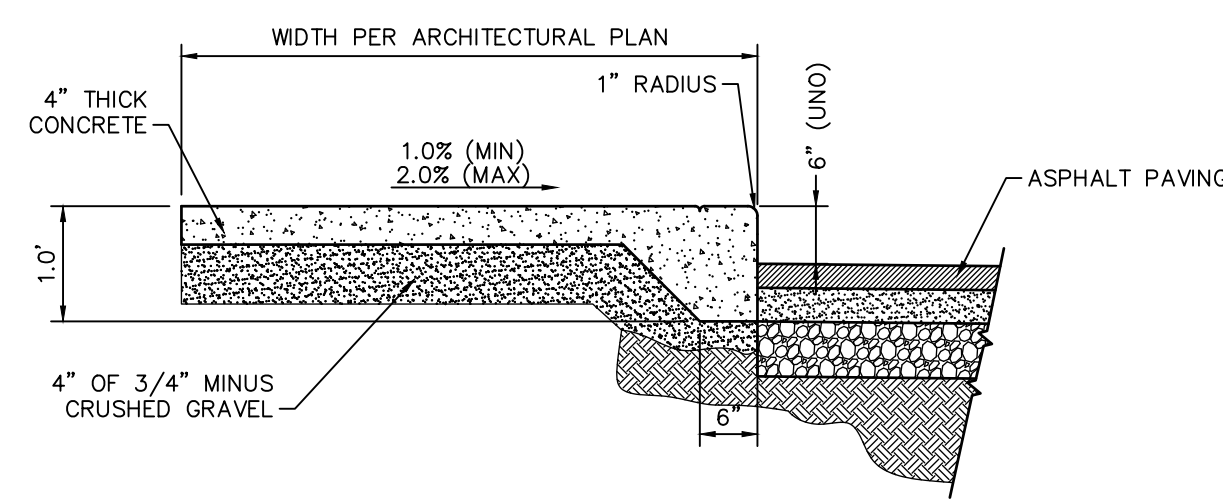
**LIGHT DUTY ASPHALT PAVEMENT SECTION (PARKING STALLS)**

SCALE: N.T.S.

**B**  
**C6.1**

**NOTES:**

1. ASPHALT PAVING SHALL BE CLASS III PLANT MIX PAVEMENT PER ISPMC 810 WITH 1/2" AGGREGATE PER ISPMC 803.
2. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
3. PIT-RUN SUB-BASE SHALL BE 6"-MINUS UNCRUSHED AGGREGATE PER ISPMC 801.2.2.
4. SEE GEOTECHNICAL ENGINEERING REPORT PREPARED BY ATLAS AND DATED FEBRUARY 9, 2022 (FILE NUMBER T220104g) FOR SUBGRADE PREPARATION, SITE PREPARATION, EXCAVATION, STRUCTURAL FILL AND PAVEMENT RECOMMENDATIONS.



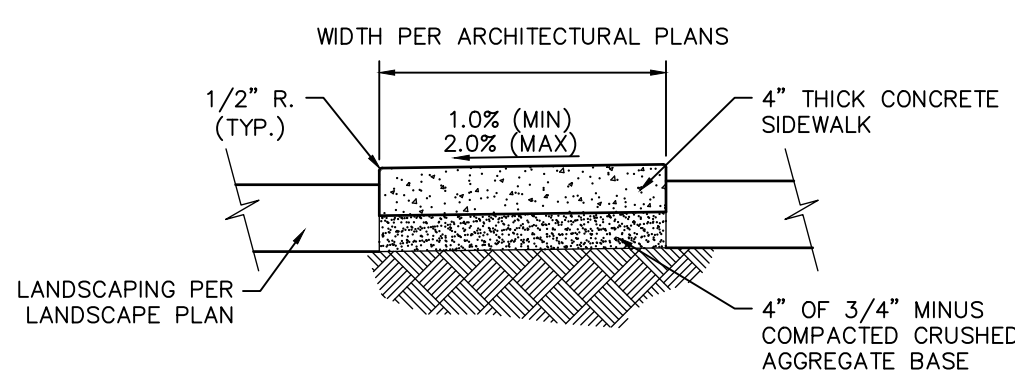
**CONCRETE SIDEWALK WITH THICKENED EDGE SECTION**

SCALE: N.T.S.

**C**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-709 FOR MORE INFORMATION.
2. SIDEWALK SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
4. SCORE AT INTERVALS TO MATCH WIDTH OF WALK, BUT DO NOT EXCEED 5' SPACING.
5. SIDEWALK CROSS-SLOPE SHALL BE TARGETED TO BE 1.1% TO 1.8% AND NO GREATER THAN 2.0% TO COMPLY WITH ADA STANDARDS. ADA DOES NOT ALLOW TOLERANCES IN EXCESS OF THIS STANDARD.



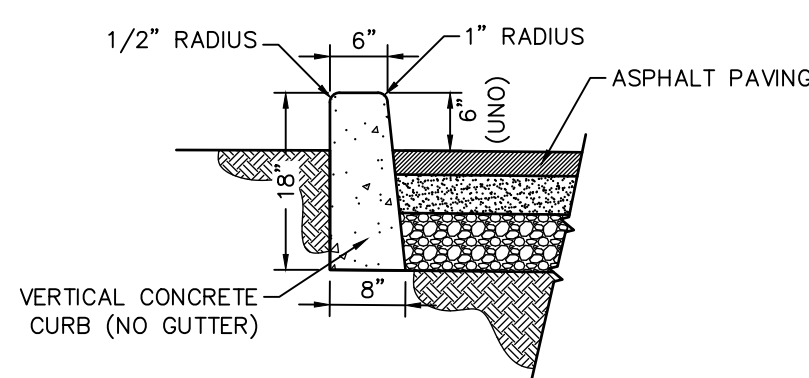
**CONCRETE SIDEWALK SECTION (NON-TRAFFIC RATED)**

SCALE: N.T.S.

**D**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-709 FOR MORE INFORMATION.
2. SIDEWALK SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
4. SCORE AT INTERVALS TO MATCH WIDTH OF WALK, BUT DO NOT EXCEED 5' SPACING.
5. SIDEWALK CROSS-SLOPE SHALL BE TARGETED TO BE 1.1% TO 1.8% AND NO GREATER THAN 2.0% TO COMPLY WITH ADA STANDARDS. ADA DOES NOT ALLOW TOLERANCES IN EXCESS OF THIS STANDARD.



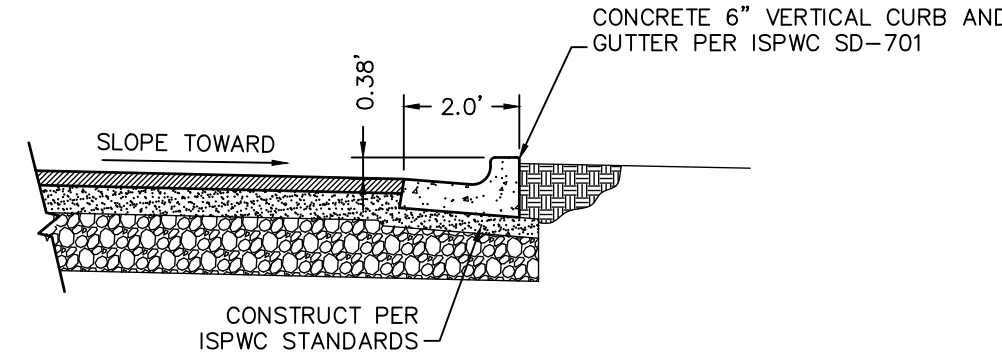
**CAST-IN-PLACE CONCRETE CURB (NO GUTTER) SECTION**

SCALE: N.T.S.

**E**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-701A FOR MORE INFORMATION.
2. CURB SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. SCORE CURB AT MAXIMUM INTERVAL OF 8'.
4. BACKFILL PER ISPMC 706.



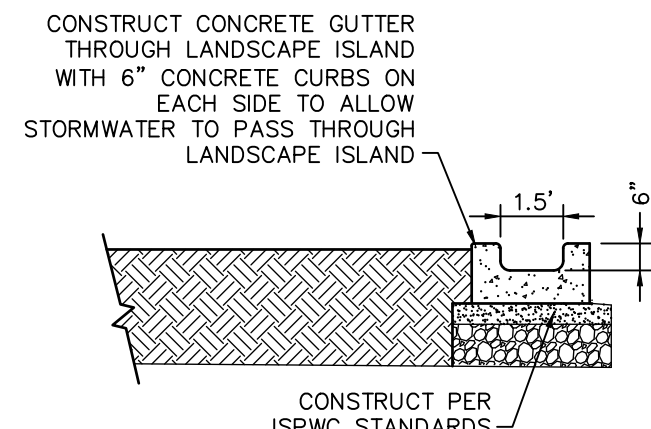
**VERTICAL CURB AND GUTTER SECTION**

SCALE: N.T.S.

**F**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-701 FOR MORE INFORMATION.
2. CURB SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. SCORE CURB AT MAXIMUM INTERVAL OF 5'.
4. BACKFILL PER ISPMC 706.



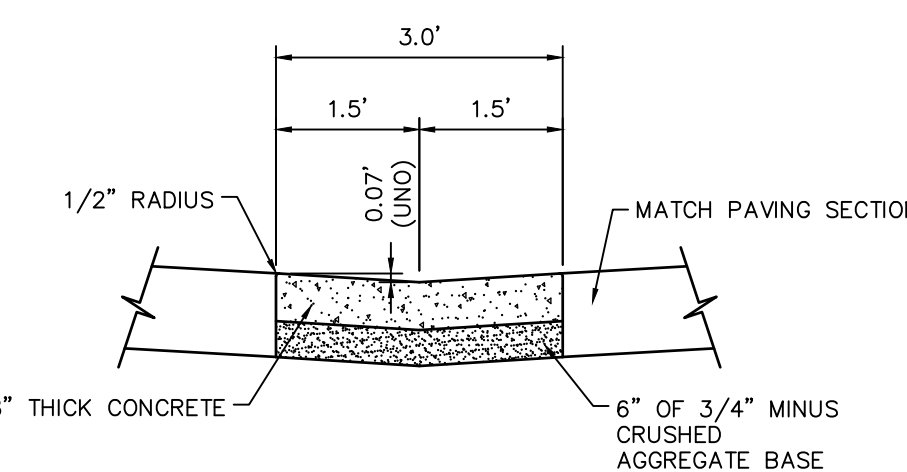
**GUTTER THROUGH LANDSCAPE ISLAND SECTION**

SCALE: N.T.S.

**G**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-701 FOR MORE INFORMATION.
2. CURB AND GUTTER SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. SCORE CURB AT MAXIMUM INTERVAL OF 5'.
4. BACKFILL PER ISPMC 706.



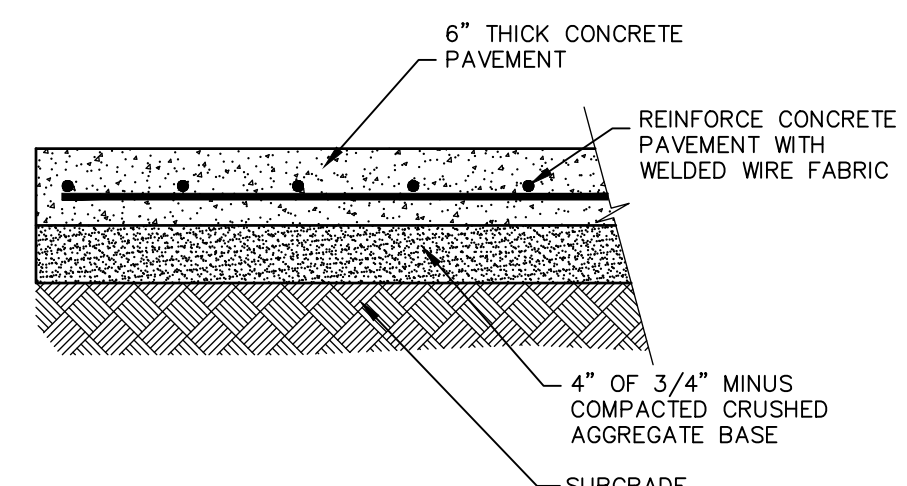
**CONCRETE VALLEY GUTTER (3' WIDE) SECTION**

SCALE: N.T.S.

**H**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-708 FOR MORE INFORMATION.
2. VALLEY GUTTER SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. 3/4" MINUS BASE SHALL BE PER ISPMC 802.2.2.
4. SCORE GUTTER AT MAXIMUM INTERVAL OF 8'.



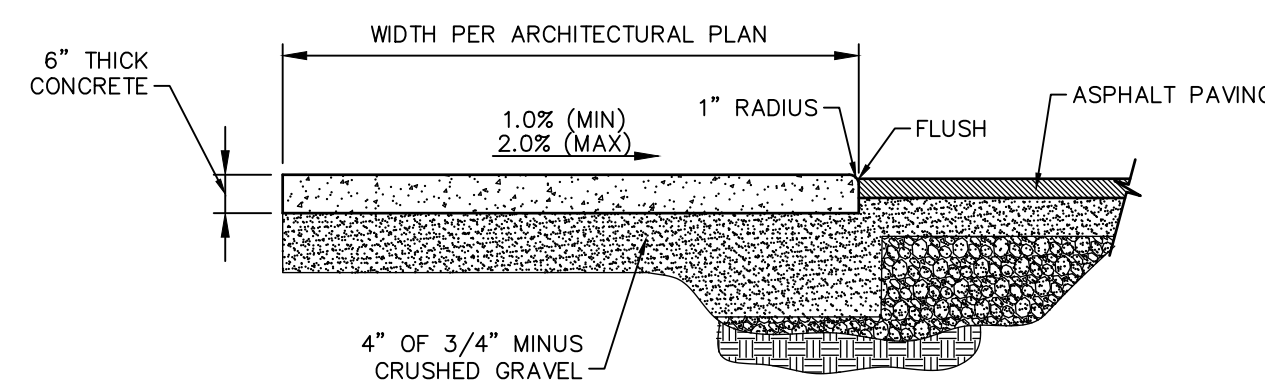
**REINFORCED CONCRETE PAVEMENT SECTION**

SCALE: N.T.S.

**I**  
**C6.1**

**NOTES:**

1. RIGID PAVEMENT SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PAVEMENT.
2. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
3. PROVIDE JOINT SPACING IN ACCORDANCE WITH ISPMC SD-714 AT 12' CENTERS OR LESS.
4. REINFORCE CONCRETE PAVEMENT WITH WELDED WIRE FABRIC.
5. SEE GEOTECHNICAL ENGINEERING REPORT PREPARED BY ATLAS AND DATED FEBRUARY 9, 2022 (FILE NUMBER T220104g) FOR SUBGRADE PREPARATION, SITE PREPARATION, EXCAVATION, STRUCTURAL FILL AND PAVEMENT RECOMMENDATIONS.



**FLUSH TRAFFIC RATED CONCRETE APRON SECTION**

SCALE: N.T.S.

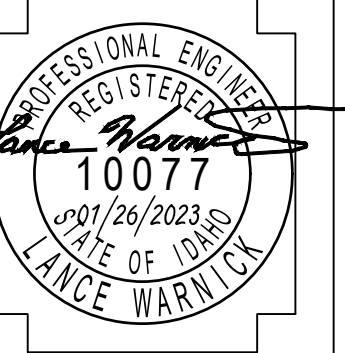
**J**  
**C6.1**

**NOTES:**

1. SEE ISPMC SD-709 FOR MORE INFORMATION.
2. CONCRETE APRON SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE PER ISPMC 703.
3. 3/4" MINUS BASE SHALL BE TYPE I CRUSHED AGGREGATE BASE PER ISPMC 802.2.2.
4. SCORE AT INTERVALS TO MATCH WIDTH OF WALK, BUT DO NOT EXCEED 5' SPACING.
5. APRON CROSS-SLOPE SHALL BE TARGETED TO BE 1.1% TO 1.8% AND NO GREATER THAN 2.0% TO COMPLY WITH ADA STANDARDS. ADA DOES NOT ALLOW TOLERANCES IN EXCESS OF THIS STANDARD.

**NOTES**

1. DETAILS ON THIS SHEET APPLY TO ONSITE IMPROVEMENTS ONLY.
2. SUBGRADE IN PAVED AREAS SHALL BE COMPACTED TO AT LEAST 95% MDD, OR PROOF ROLLED TO THE SATISFACTION OF THE 3RD PARTY GEOTECHNICAL TESTING FIRM HIRED BY THE CONTRACTOR TO DEMONSTRATE COMPLIANCE WITH ISPMC REQUIREMENTS.
3. SUBBASE (PIT-RUN) AREAS SHALL BE COMPACTED TO AT LEAST 95% MDD. CONTRACTOR SHALL HIRE A 3RD PARTY GEOTECHNICAL TESTING FIRM TO DEMONSTRATE COMPLIANCE WITH COMPACTON REQUIREMENTS AND TESTING FREQUENCY PER ISPMC 801.
4. 3/4" MINUS GRAVEL BASE SHALL BE COMPACTED TO AT LEAST 95% MDD. CONTRACTOR SHALL HIRE A 3RD PARTY GEOTECHNICAL TESTING FIRM TO DEMONSTRATE COMPLIANCE WITH COMPACTON REQUIREMENTS AND TESTING FREQUENCY PER ISPMC 802.
5. ASPHALT PAVING SHALL BE COMPACTED IN ACCORDANCE WITH ISPMC 810. CONTRACTOR SHALL HIRE A 3RD PARTY GEOTECHNICAL TESTING FIRM TO DEMONSTRATE WITH COMPACTON REQUIREMENTS AND TESTING FREQUENCY PER ISPMC 810.



DATE	REVIEW	DATE	REVISION
01/26/2023		01/26/2023	

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
SHOSHONE, IDAHO  
**SITE GRADING DETAILS**

**Laughlin Ricks Architecture**  
architecture/planning  
134 3rd Ave. E. \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950



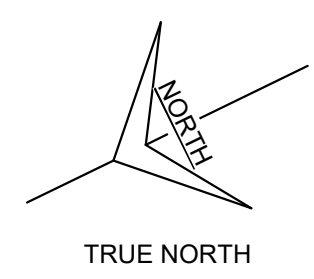
1619 N. Linder Rd, Suite 110 - Kuna, Idaho 83634  
Phone: 208-466-8181 - AspenEngineers.com

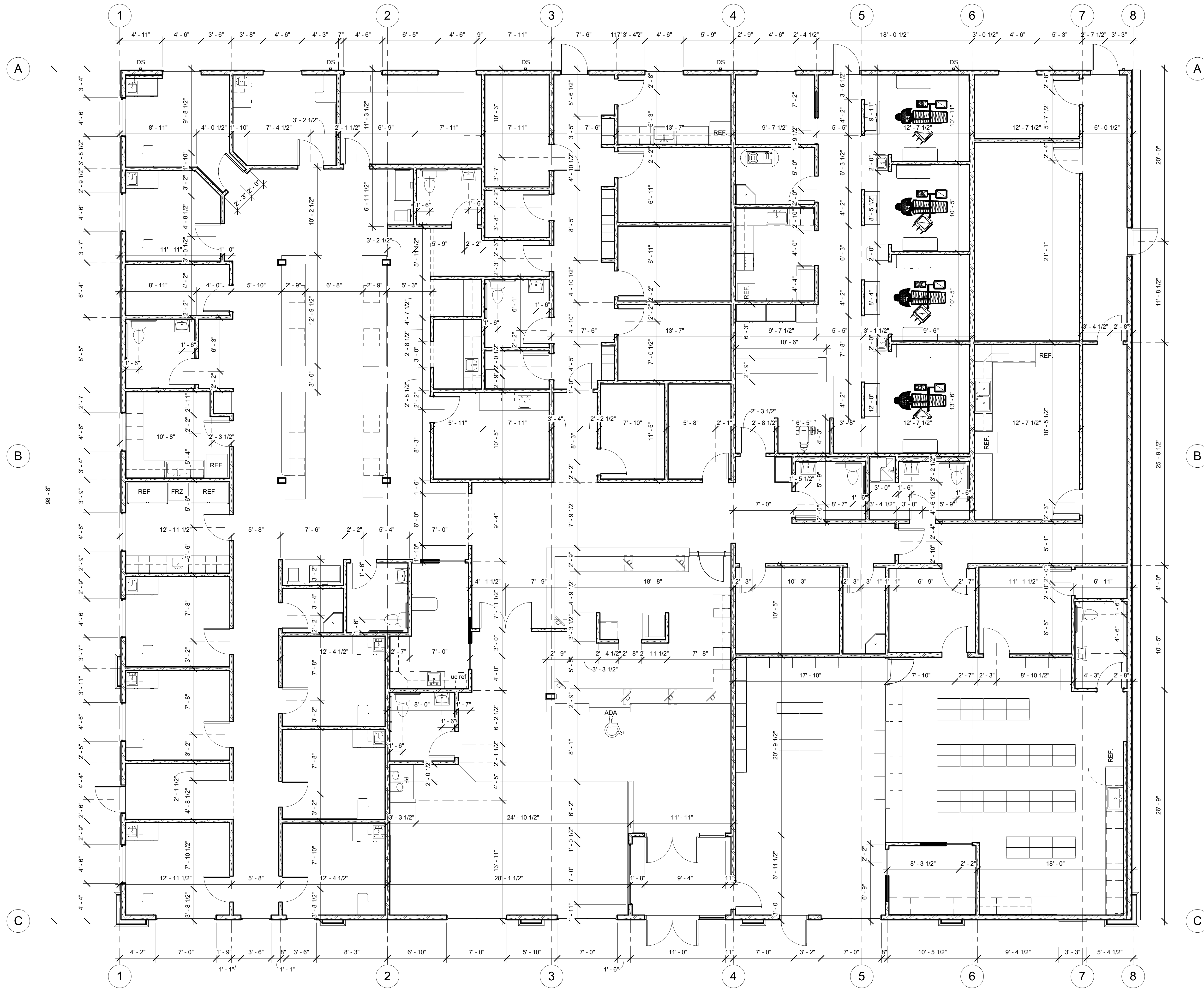
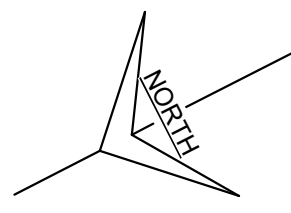
DATE	01/26/2023
BRW	LBW
Drawn	Checked

**C6.1**



1 MAIN LEVEL FLOOR PLAN  
 3/16" = 1'-0"





1 DIMENSION MAIN LEVEL FLOOR PLAN  
3/16" = 1'-0"

LICENSED ARCHITECT  
AR-885708  
*R. Colby Ricks*  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

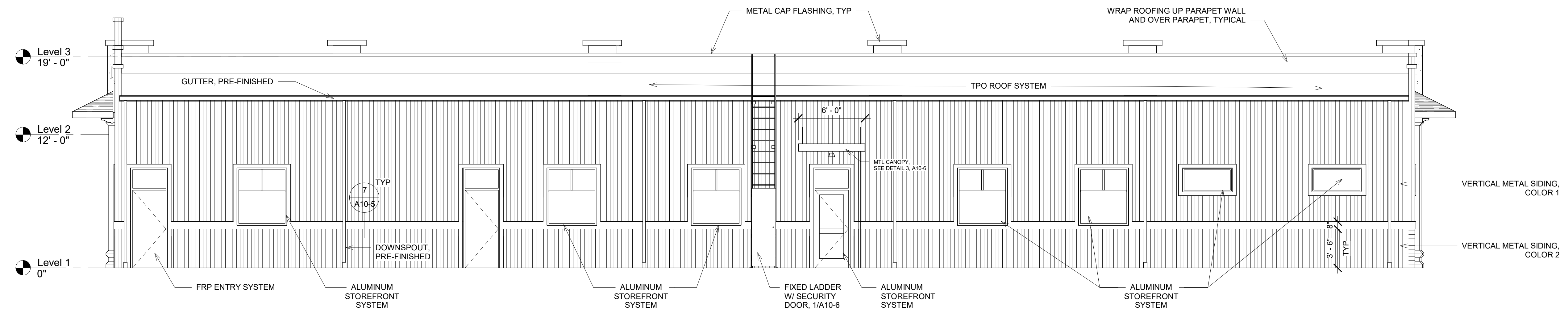
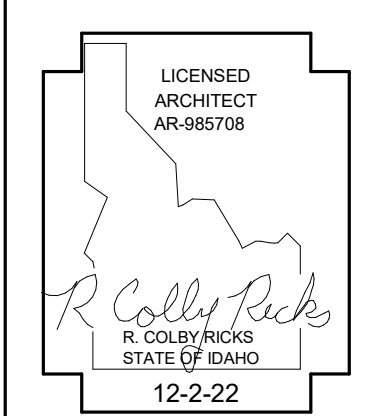
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
DIMENSION PLAN

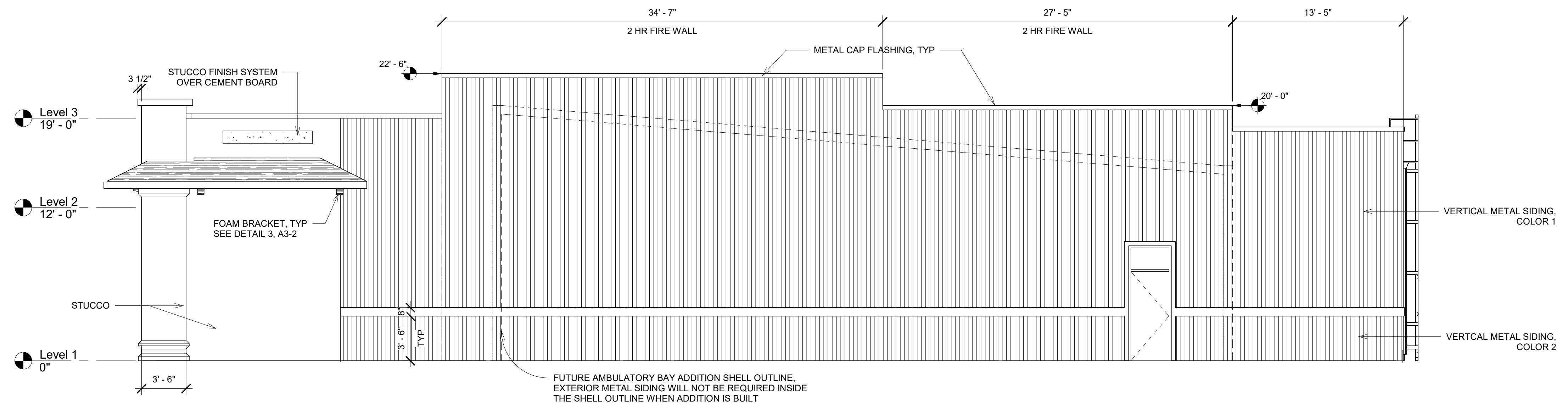
**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

**A2-2**



1 North  
3/16" = 1'-0"

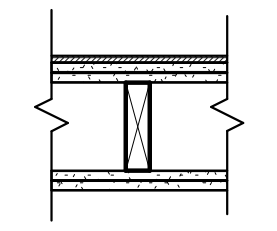


2 East  
3/16" = 1'-0"

GA FILE NO. WP 8418      GENERIC      2 HOUR FIRE

GYPSUM SHEATHING, GYPSUM WALLBOARD, WOOD STUDS

**FIRE DESIGN:**  
 EXTERIOR SIDE: **BASE LAYER** 5/8" TYPE X GYPSUM SHEATHING APPLIED PARALLEL OR AT RIGHT ANGLES TO 2X6 WOOD STUDS 16" O.C. WITH 1 1/4" TYPE W SCREWS 12" O.C.  
**FACE LAYER** 5/8" TYPE X GYPSUM SHEATHING APPLIED PARALLEL OR AT RIGHT ANGLES TO STUDS WITH 1 7/8" TYPE W SCREWS 12" O.C. AND OFFSET 6" FROM SCREWS IN BASE LAYER. EXTERIOR CLADDING ATTACHED THROUGH SHEATHING TO STUDS.



INTERIOR SIDE: **BASE LAYER** 5/8" TYPE X GYPSUM WALLBOARD OR VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO STUDS WITH 1 1/4" TYPE W SCREWS 12" O.C.  
**FACE LAYER** 5/8" TYPE X GYPSUM WALLBOARD OR VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO STUDS WITH 1 7/8" TYPE W SCREWS 12" O.C. AND OFFSET 6" FROM SCREWS IN BASE LAYER.

JOINTS STAGGERED 16" EACH LAYER AND SIDE. (LOAD-BEARING)

3 2 HR FIRE WALL  
1" = 1'-0"

DATE \_\_\_\_\_

A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 EXTERIOR ELEVATIONS

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

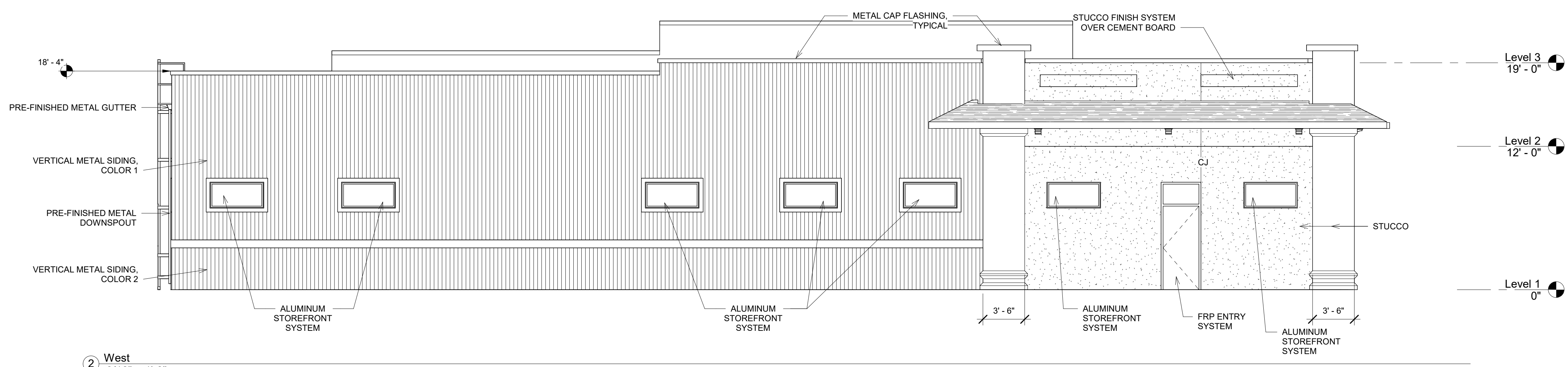
DATE: 12-2-22  
 NM RCR  
 Drawn Checked

**A3-1**

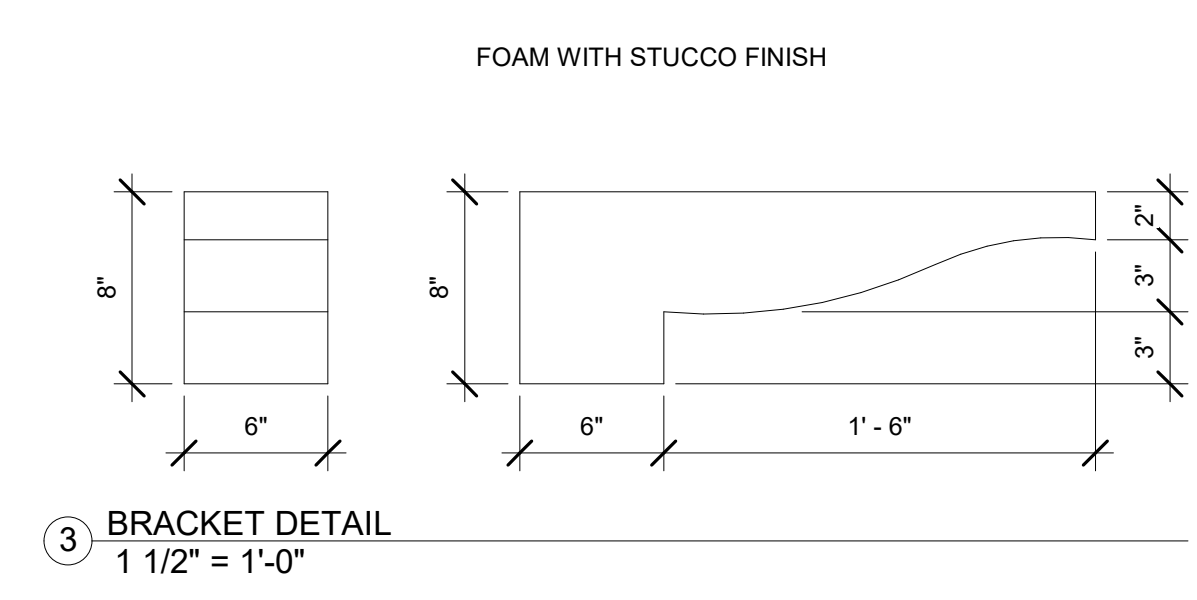




① South  
 3/16" = 1'-0"



② West  
 3/16" = 1'-0"



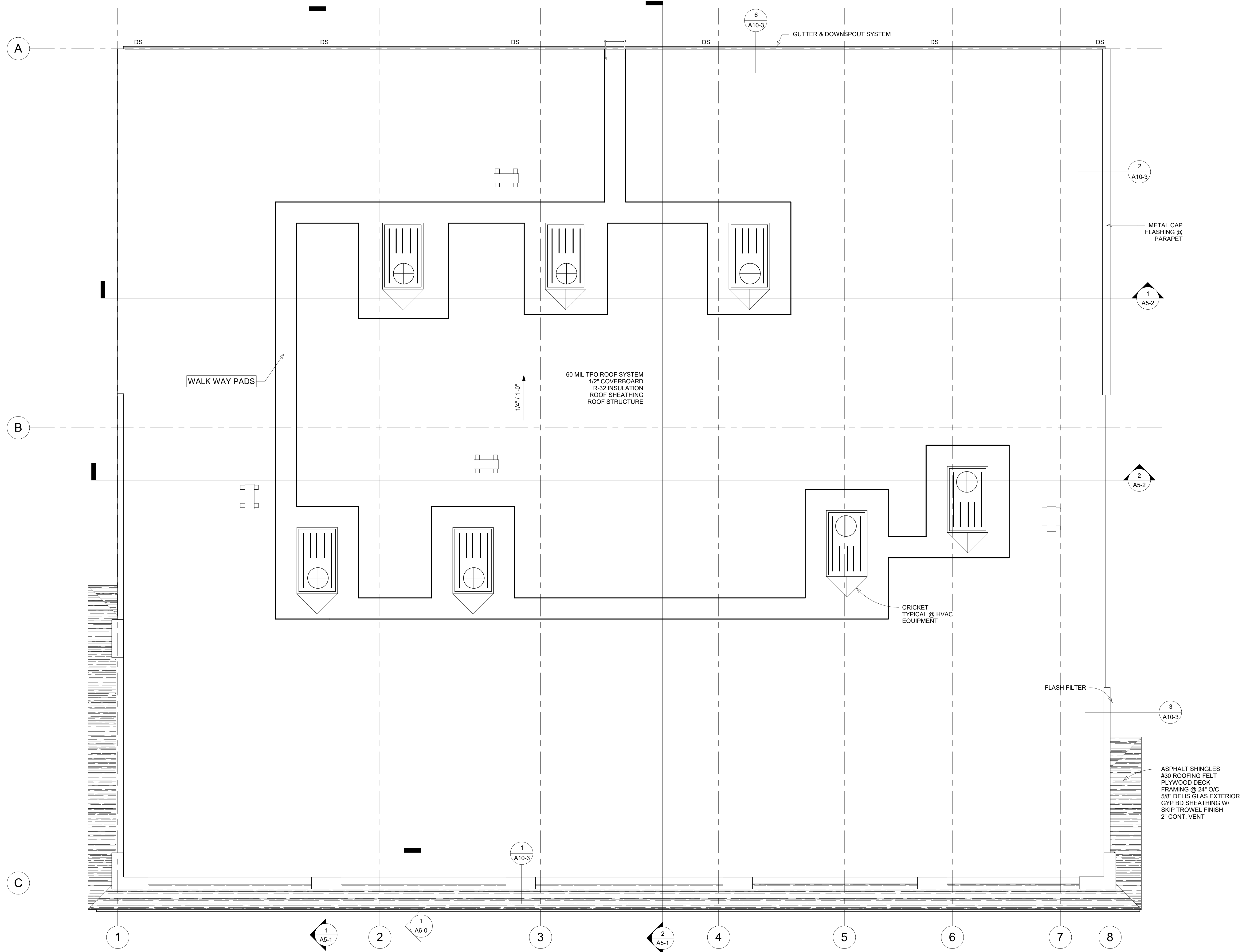
③ BRACKET DETAIL  
 1 1/2" = 1'-0"

DATE \_\_\_\_\_

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO 83352  
**EXTERIOR ELEVATIONS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
 NM RCR  
 Drawn Checked



1 ROOF PLAN  
3/16" = 1'-0"

LICENSED ARCHITECT  
AR-985708  
*R. Colby Ricks*  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

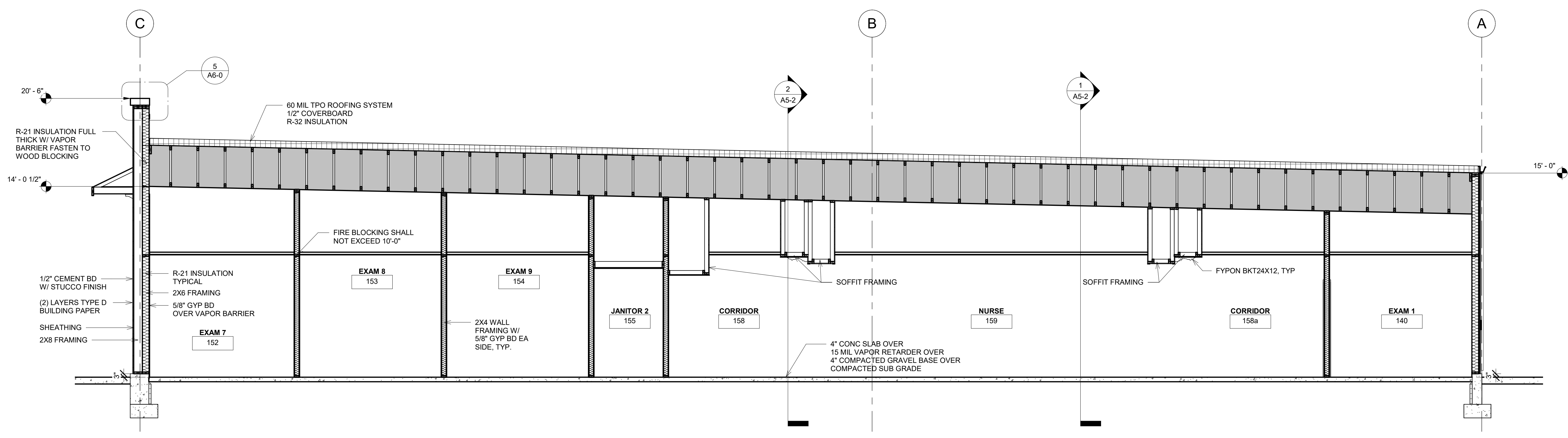
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
ROOF PLAN

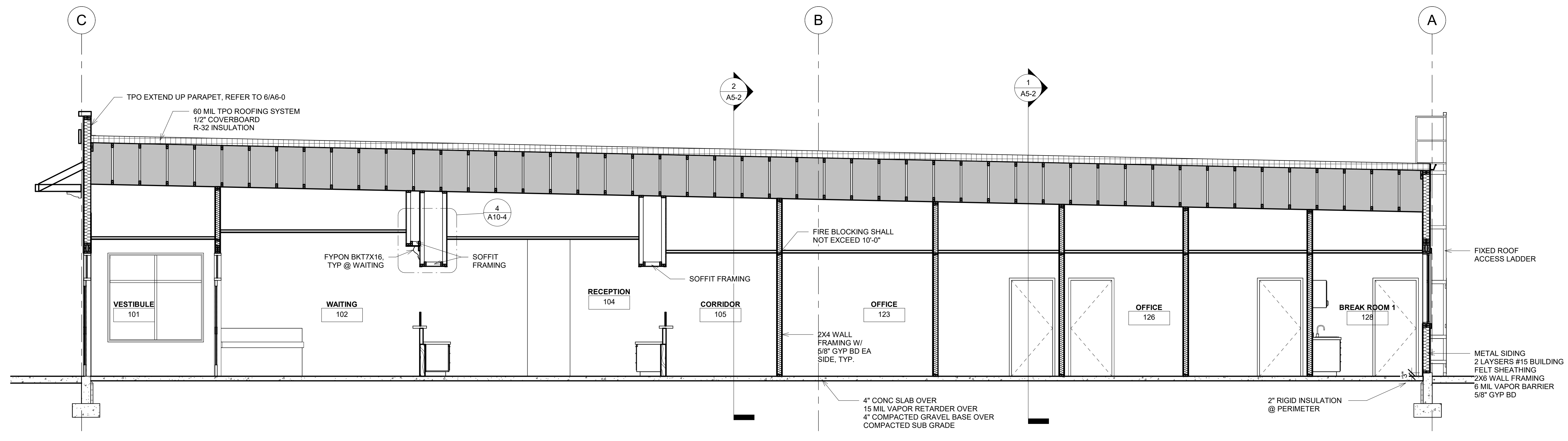
**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE:	12-2-22
NM	RCR
Drawn	Checked

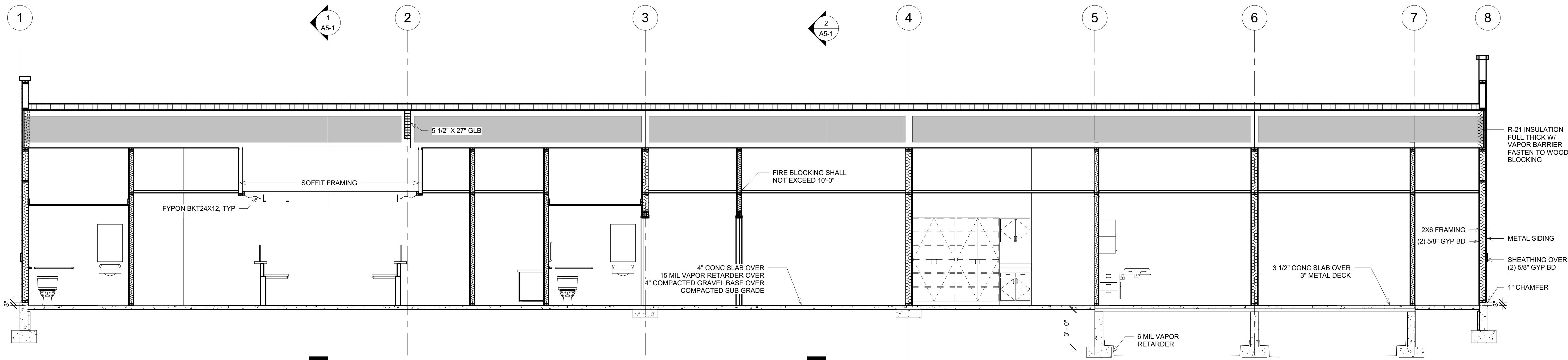
**A4-1**



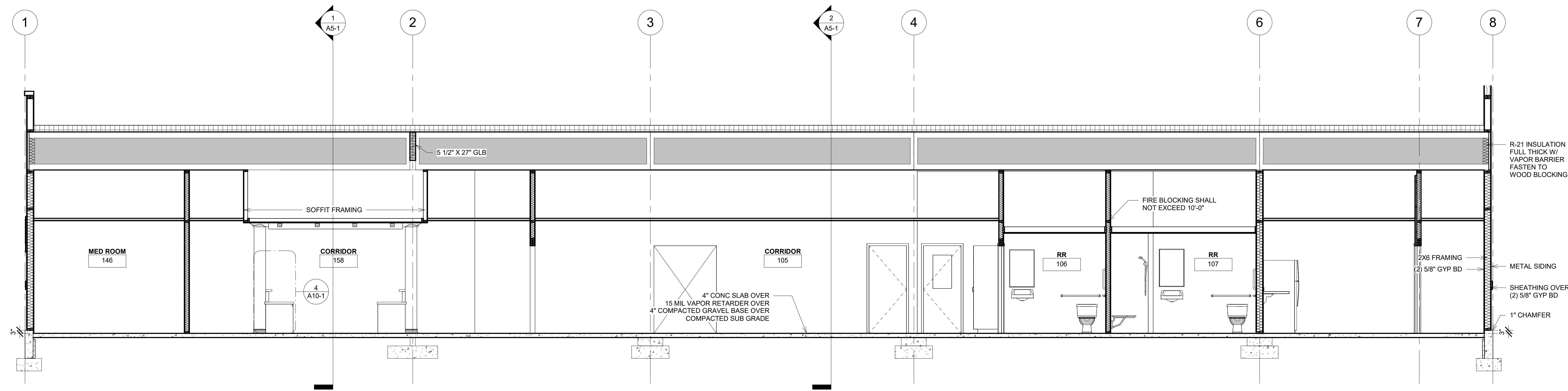
SECTION 1  
 1/4" = 1'-0"



SECTION 2  
 1/4" = 1'-0"



SECTION 3  
1/4" = 1'-0"



SECTION 4  
1/4" = 1'-0"

LICENSED ARCHITECT AR-985708  
*R. Colby Ricks*  
 R. COLBY RICKS  
 STATE OF IDAHO  
 12-2-22

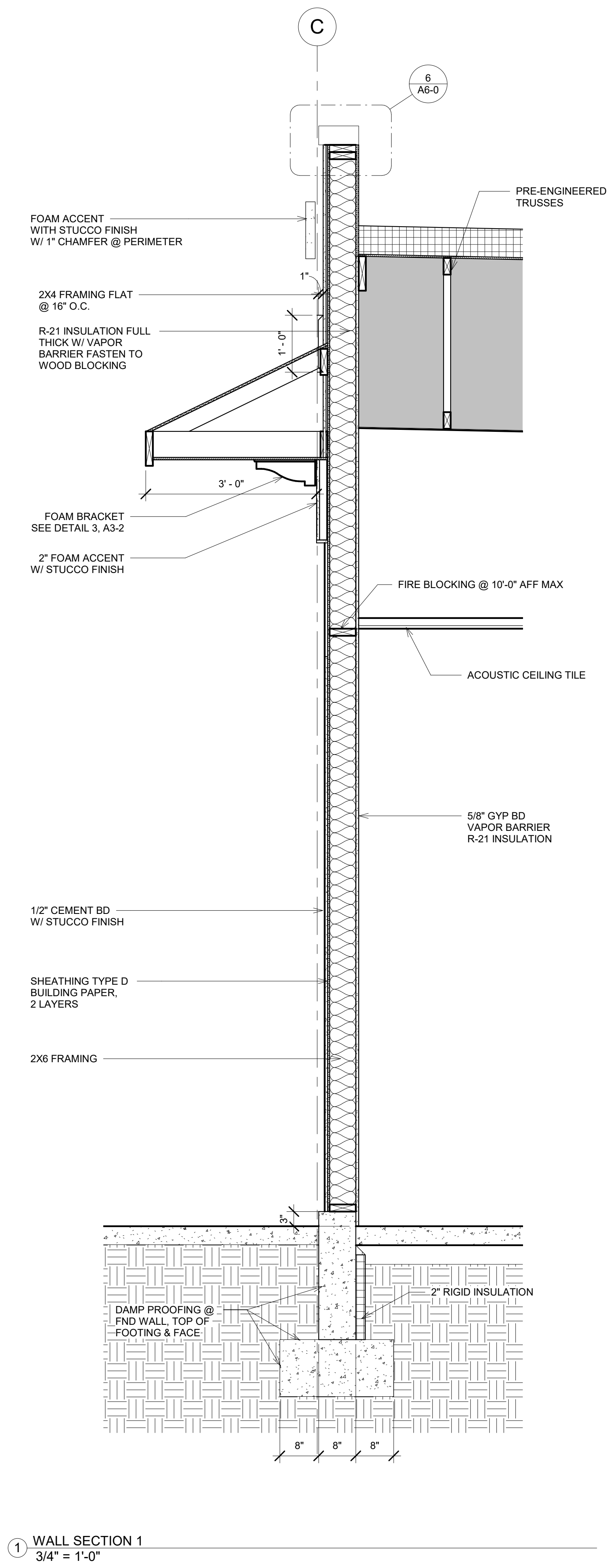
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 BUILDING SECTIONS

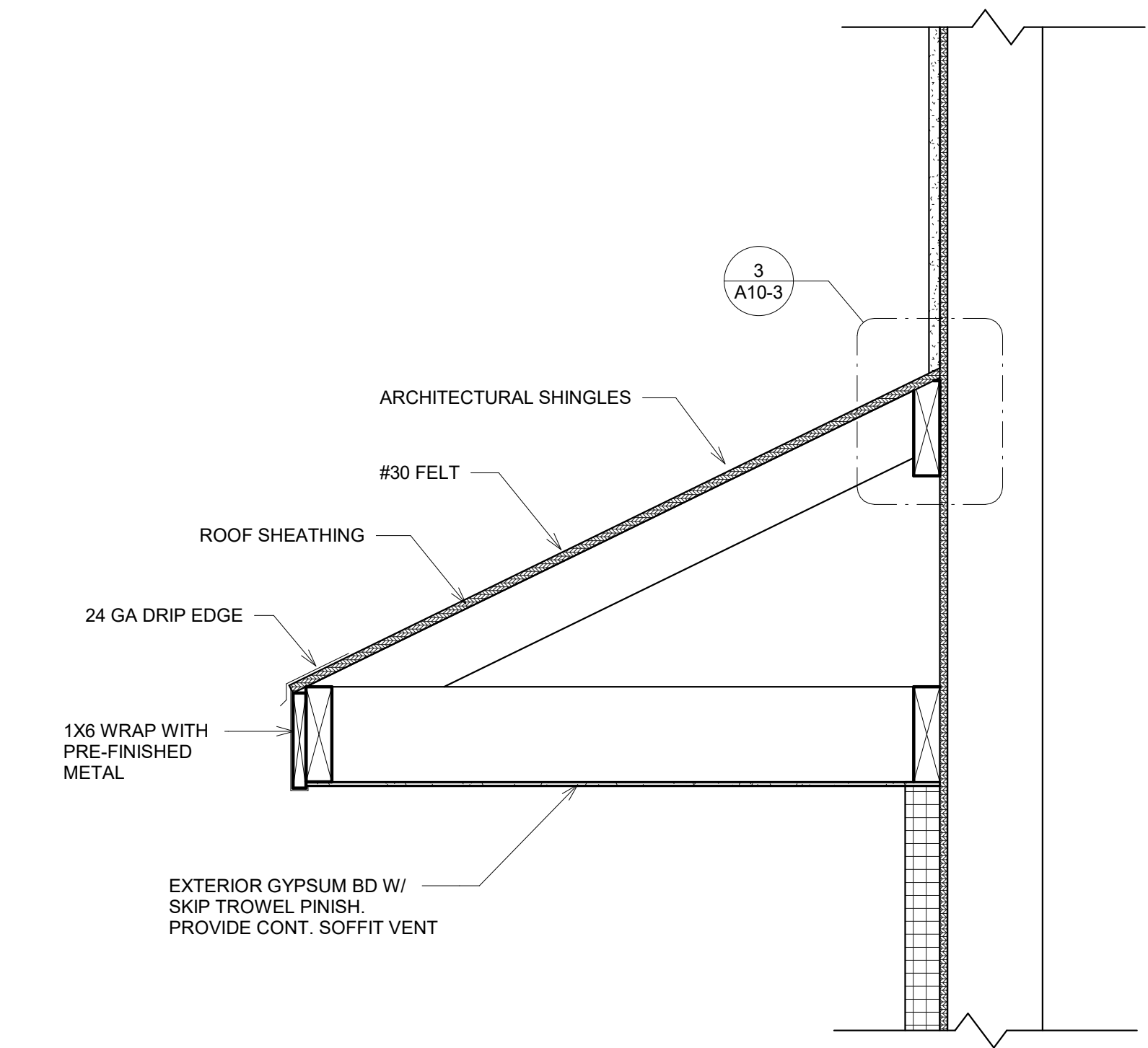
**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
 NM RCR  
 Drawn Checked

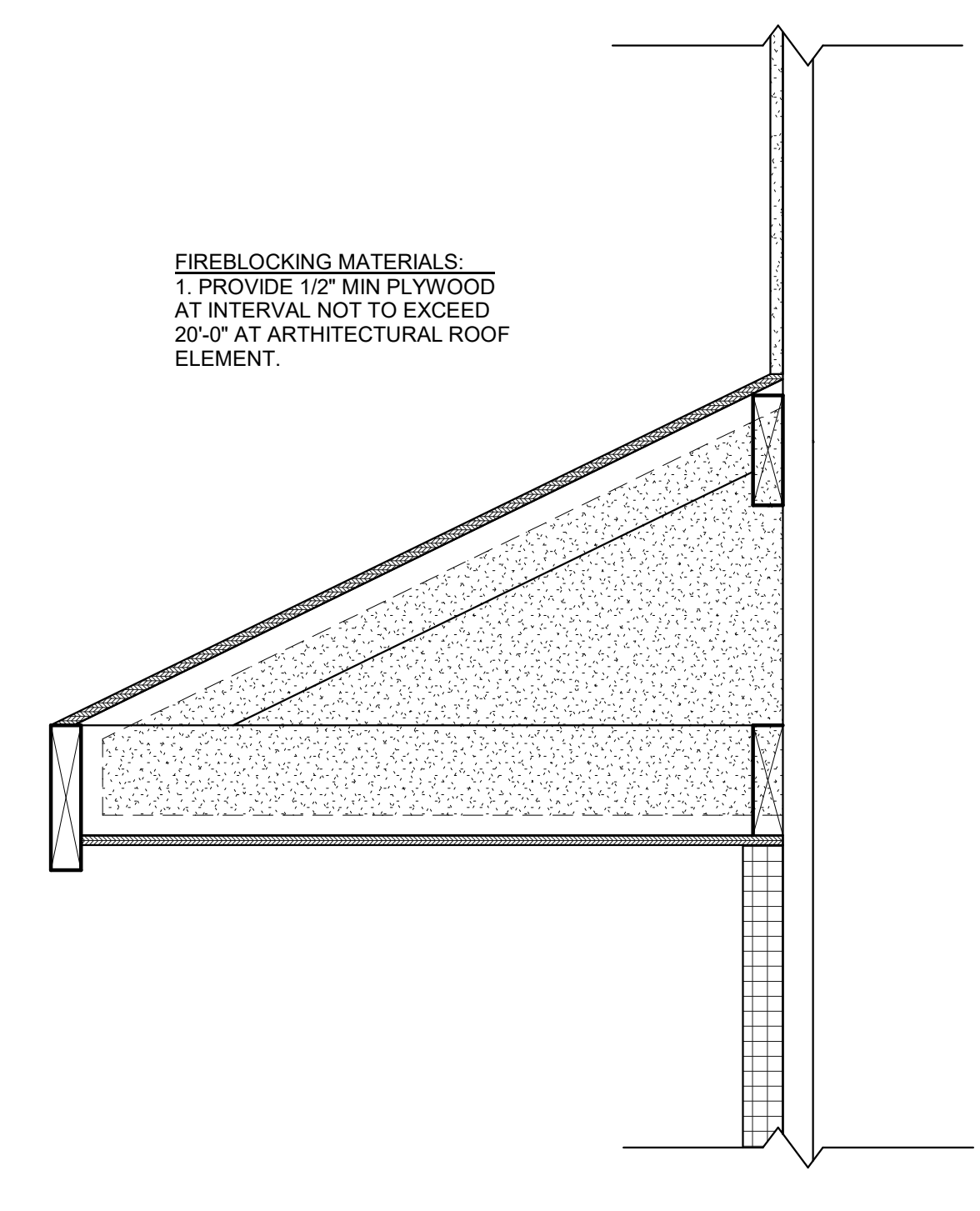
**A5-2**



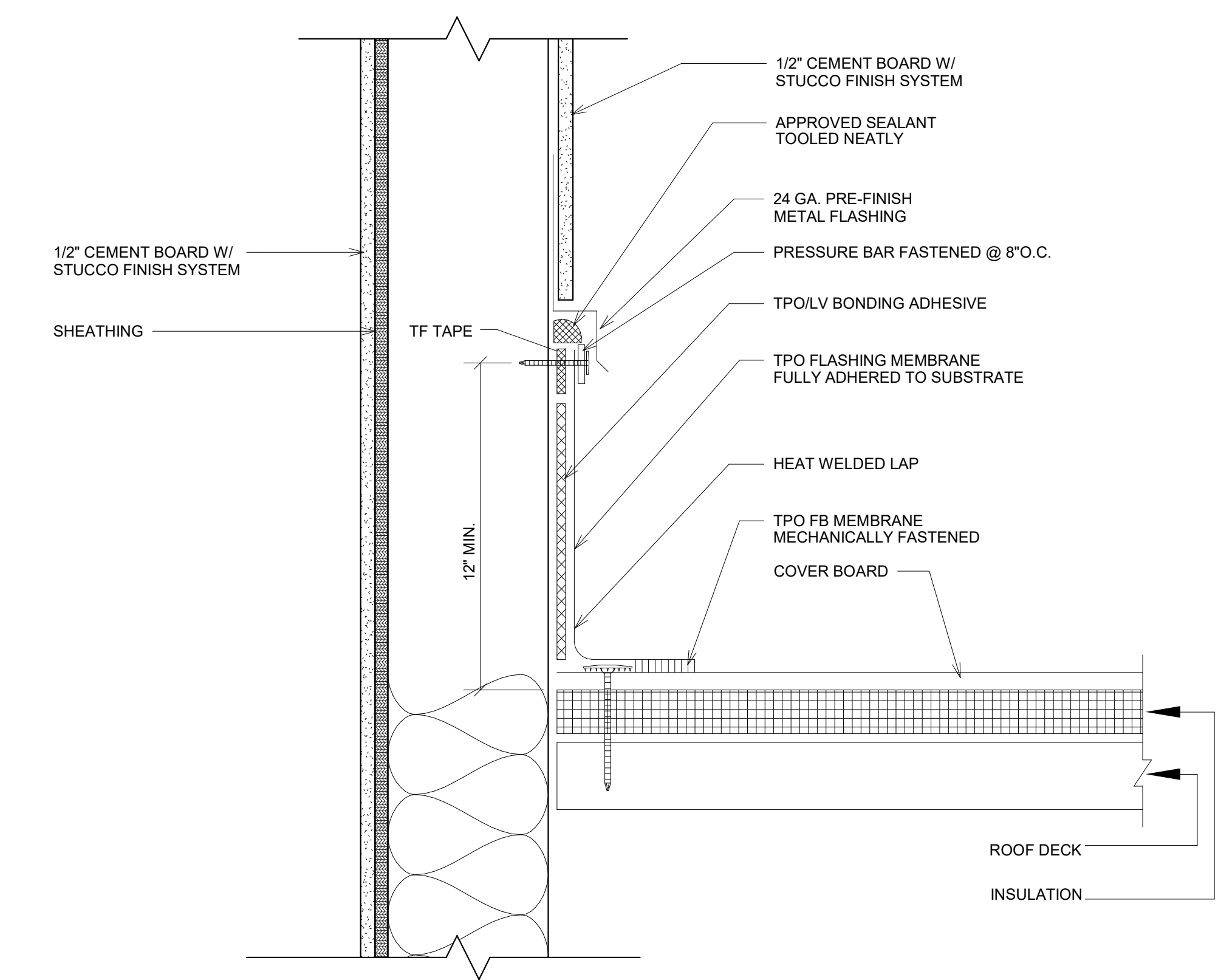
1 WALL SECTION 1  
 3/4" = 1'-0"



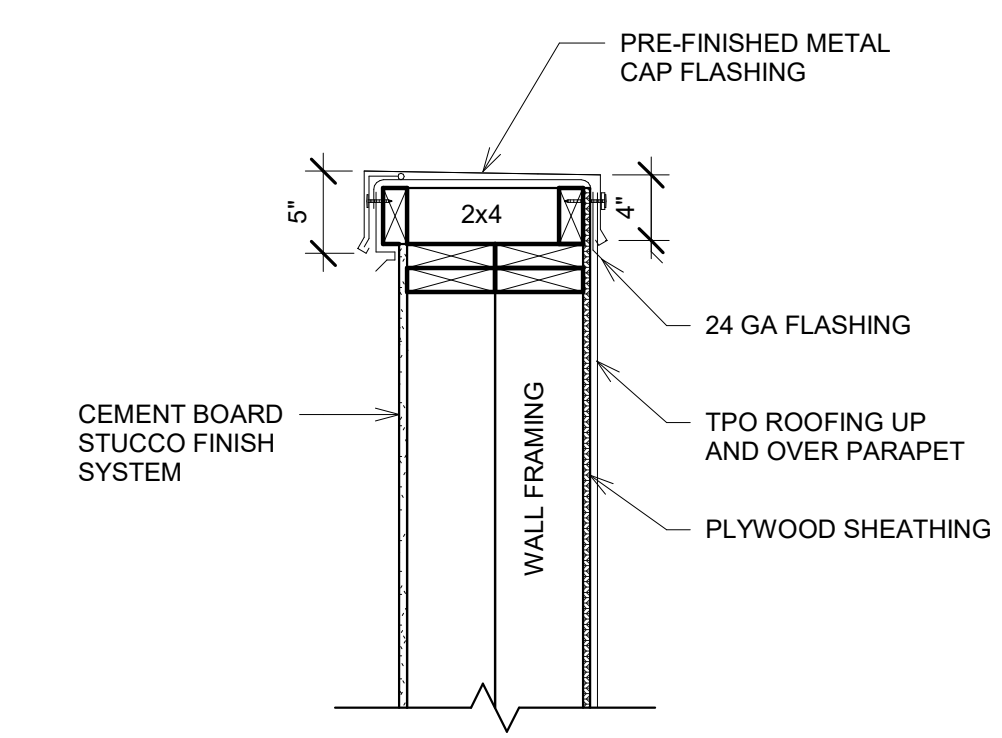
2 ARCHITECTURAL ROOF DETAIL  
 1 1/2" = 1'-0"



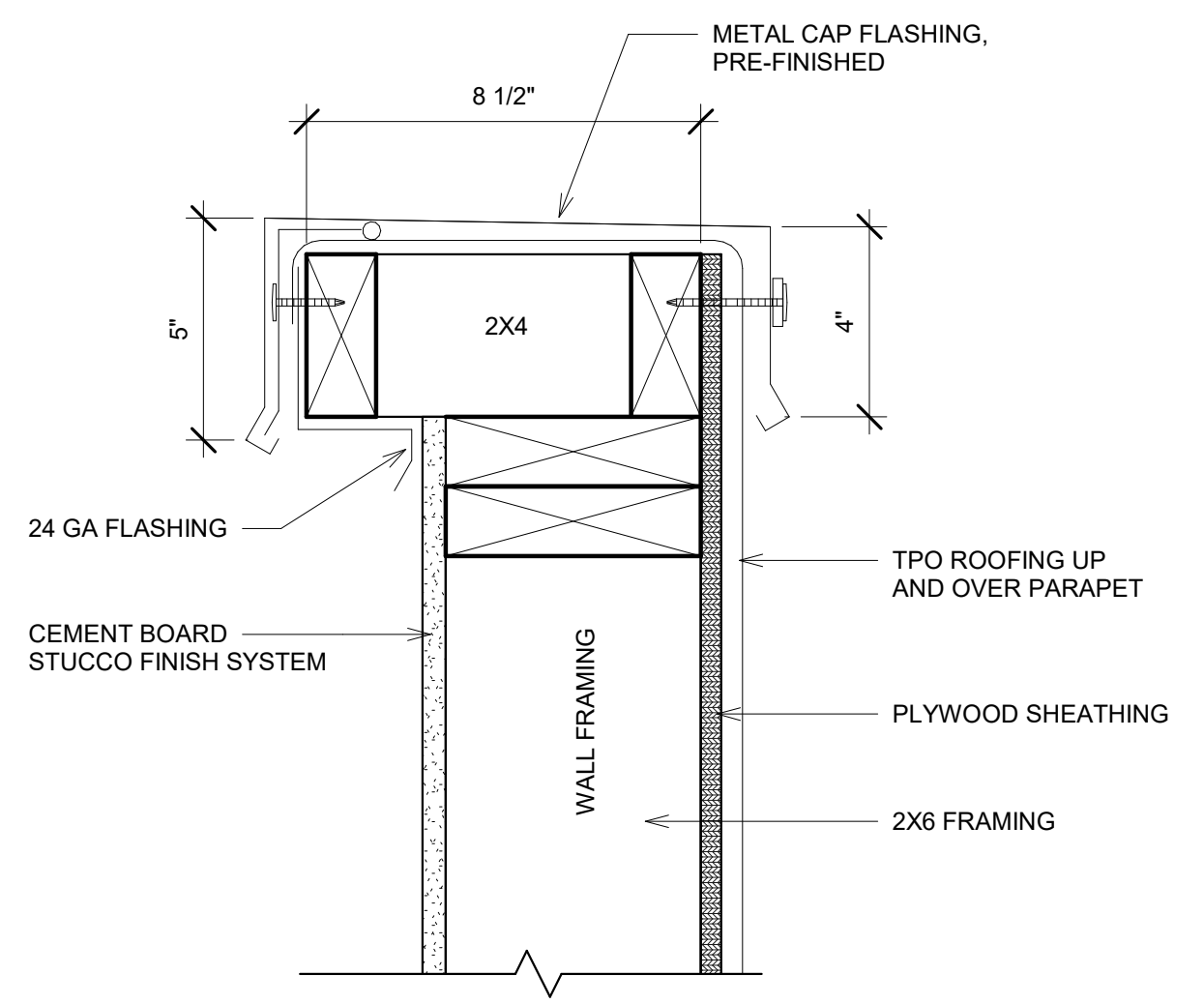
3 FIRE BLOCKING DETAIL  
 1 1/2" = 1'-0"



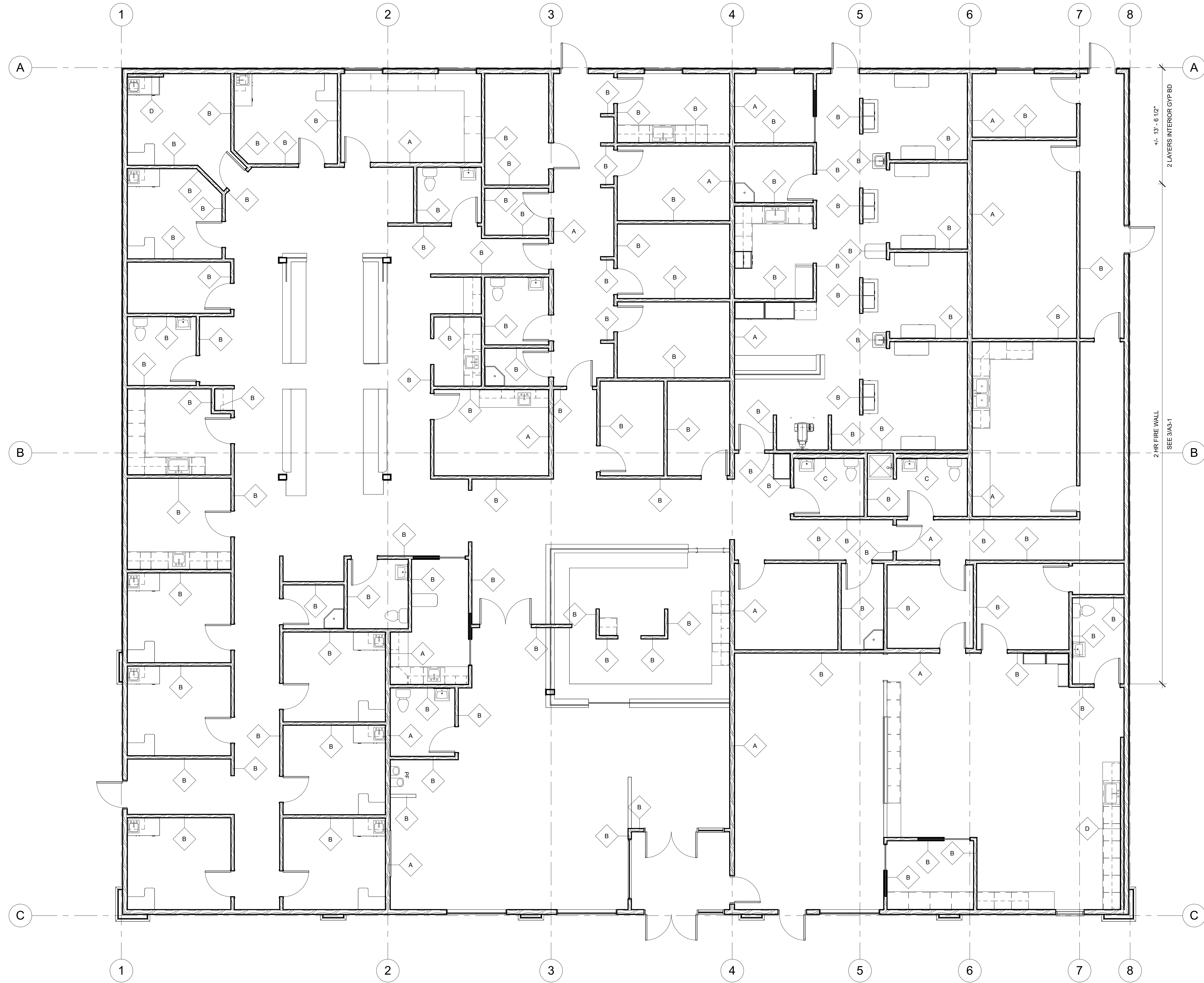
4 COUNTER FLASHING DETAIL  
 3" = 1'-0"



5 PARAPET FRAMING DETAIL  
 1" = 1'-0"



6 PARAPET CAP DETAIL  
 3" = 1'-0"



1 WALL TYPES PLAN  
3/16" = 1'-0"

LICENSED ARCHITECT  
AR-985708  
*R. Colby Ricks*  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

DATE \_\_\_\_\_

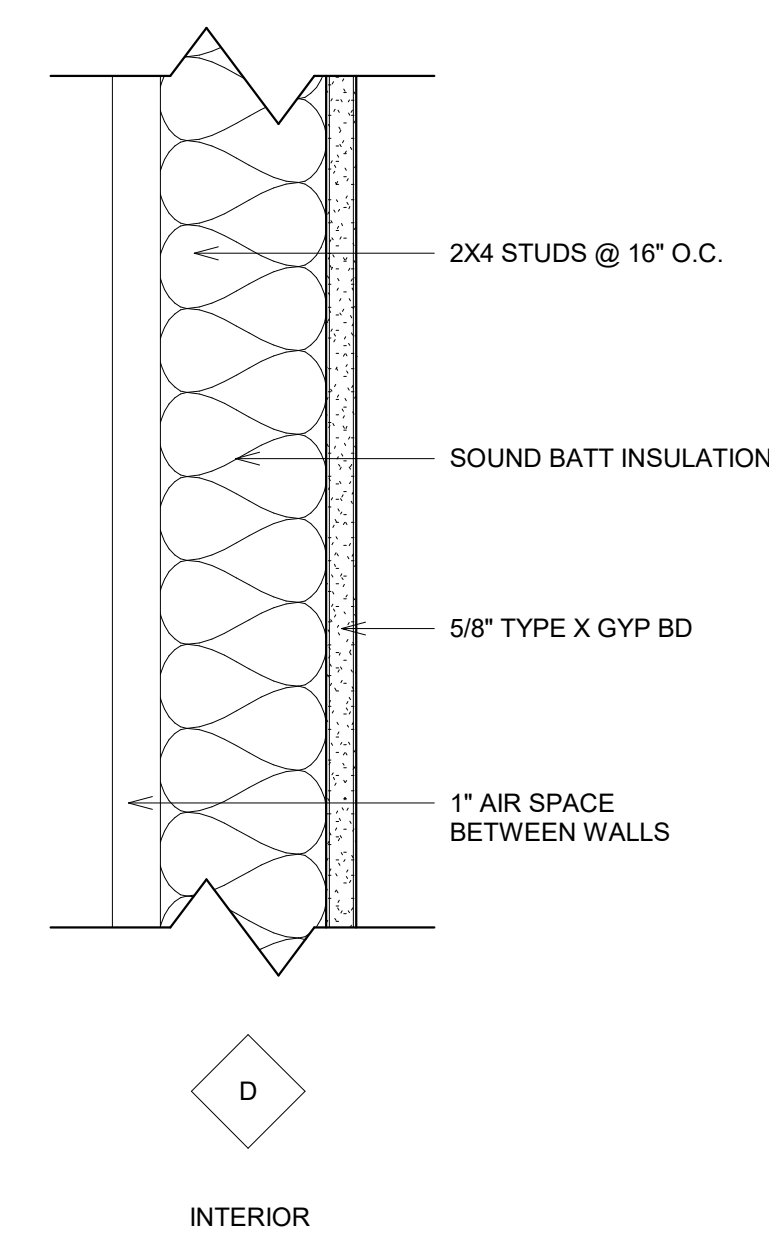
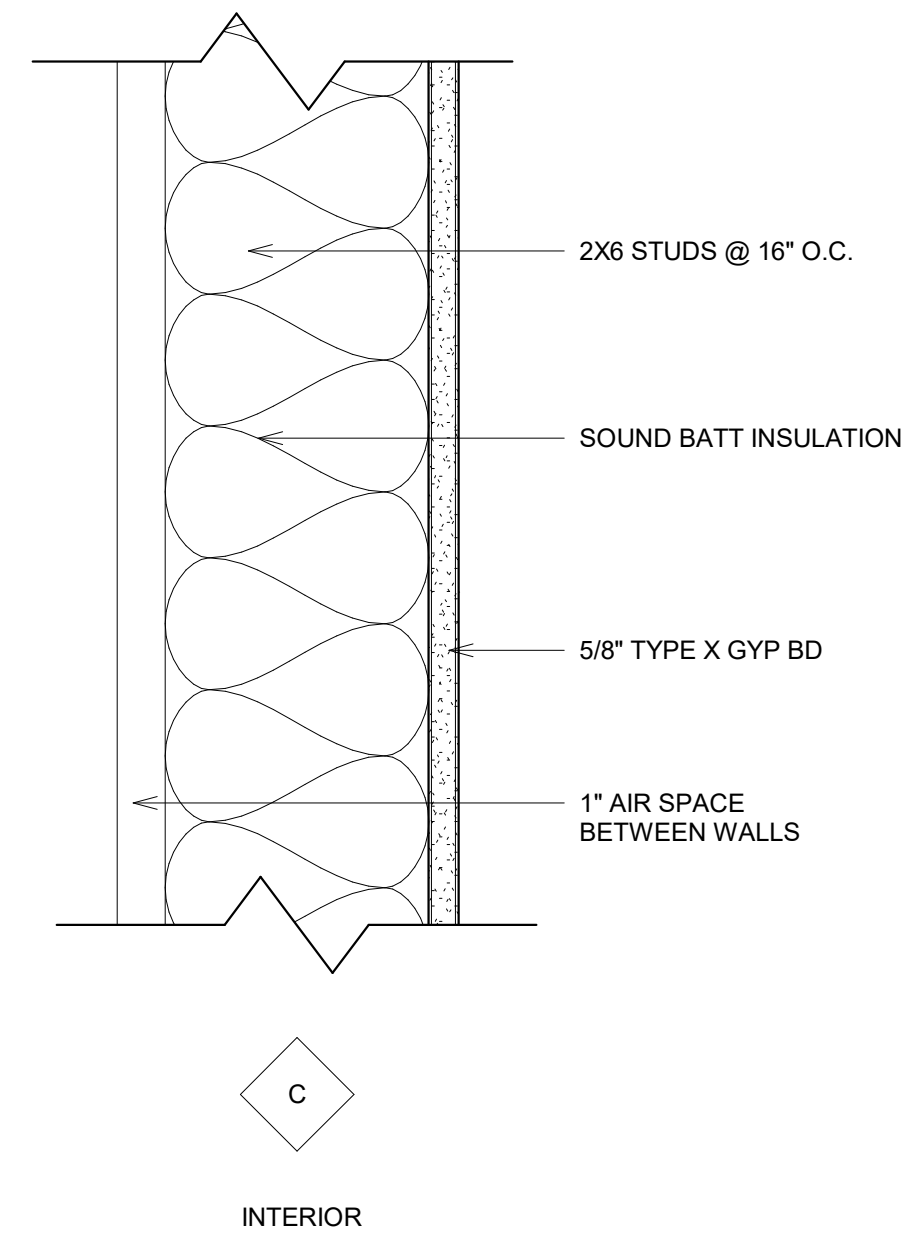
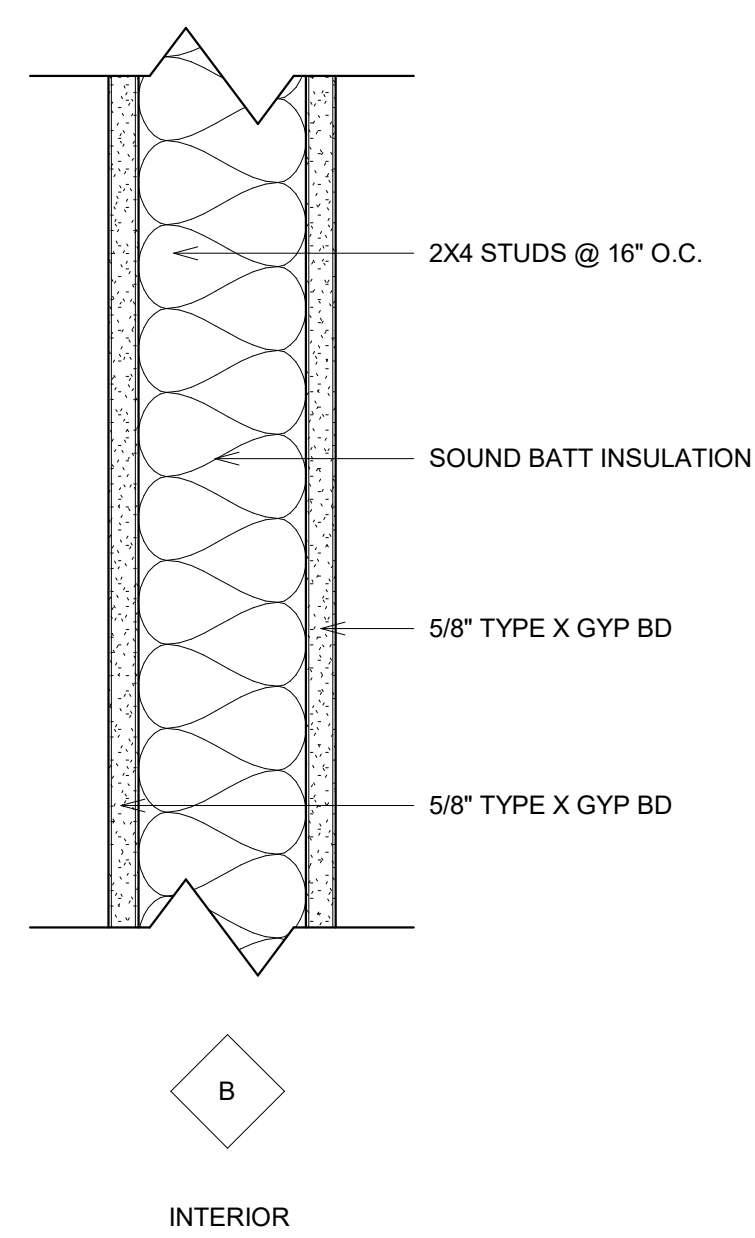
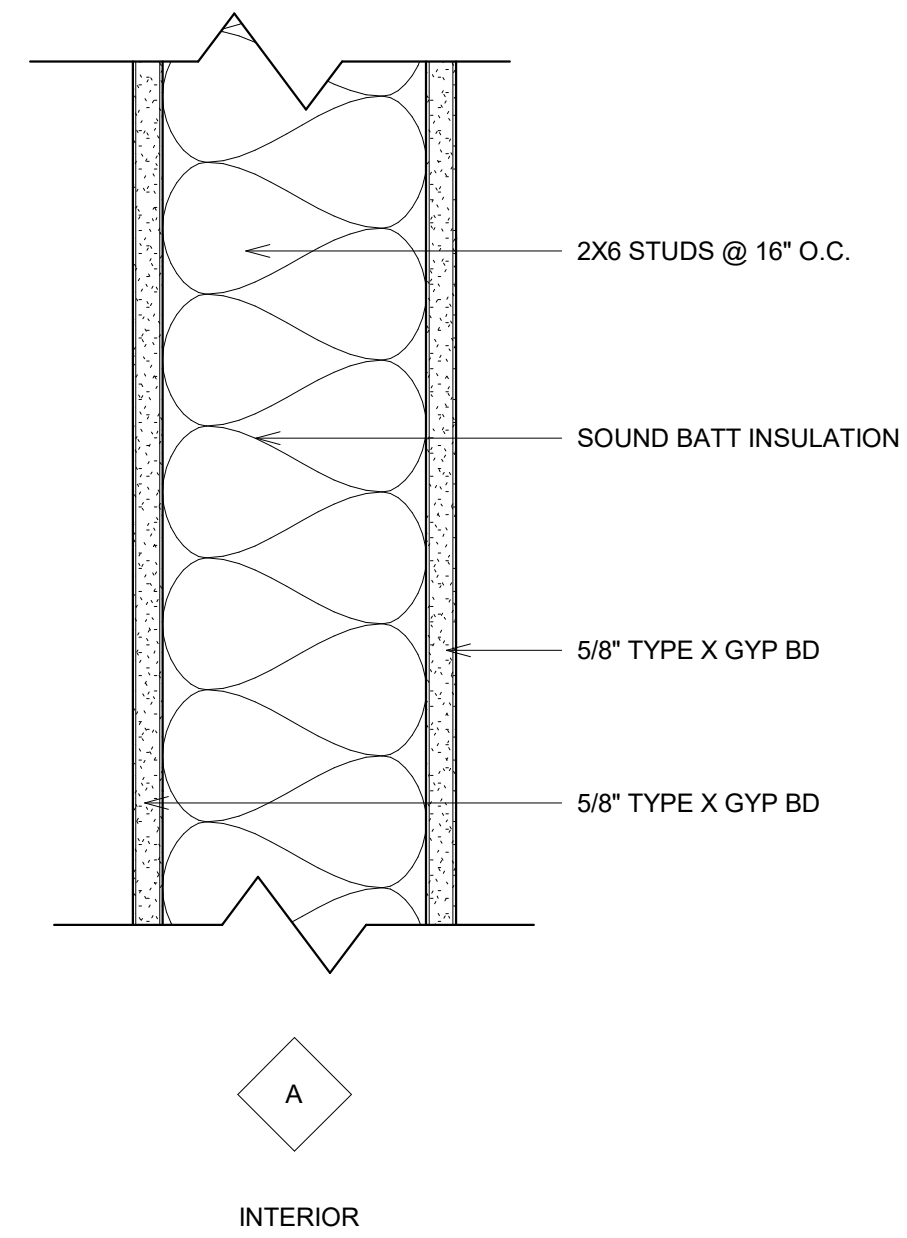
A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
WALL TYPES PLAN

**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

**A6-1**

REFER TO INTERIOR ELEVATIONS & FINISH SCHEDULE FOR FINISHES



○ WALL TYPES  
3" = 1'-0"

LICENSED ARCHITECT  
AR-985708  
*R. Colby Ricks*  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
WALL TYPES

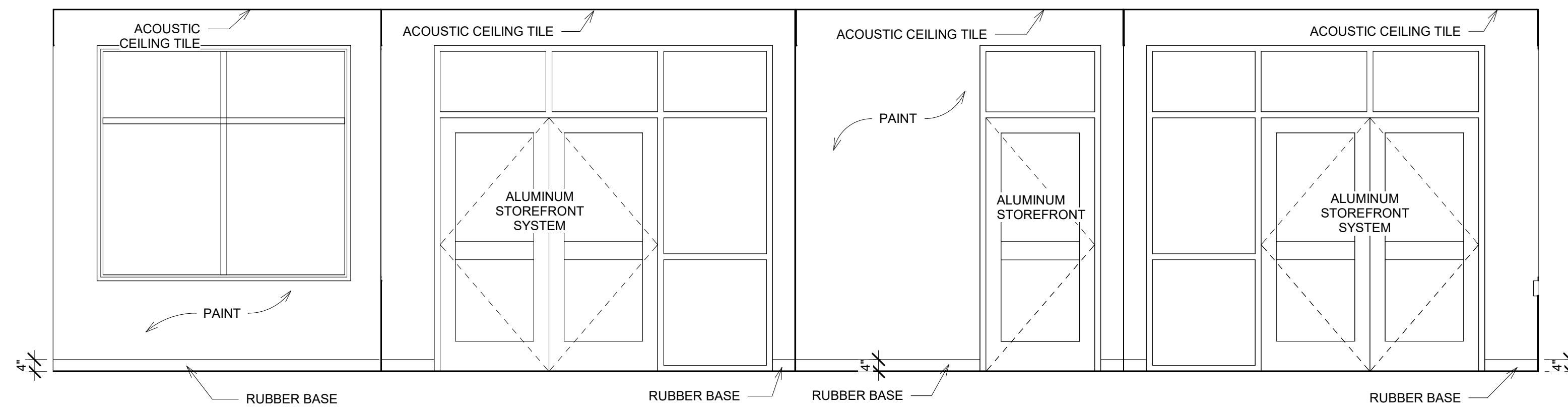
**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

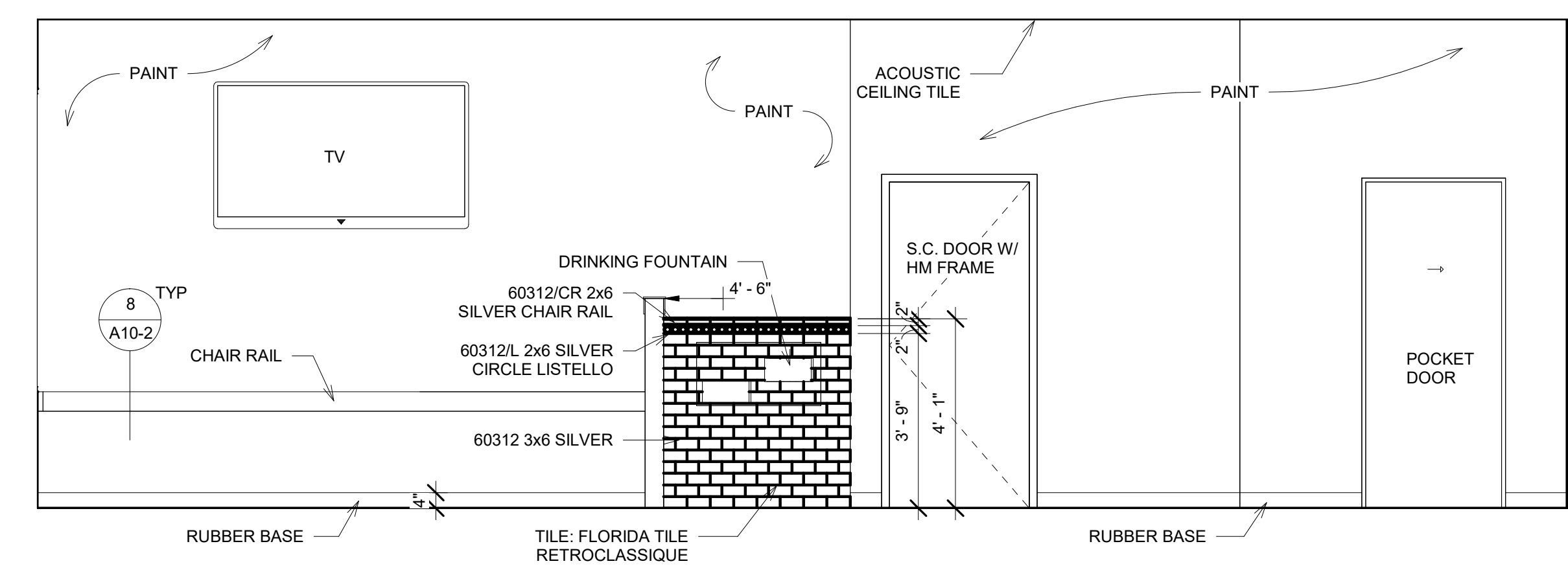
**A6-2**



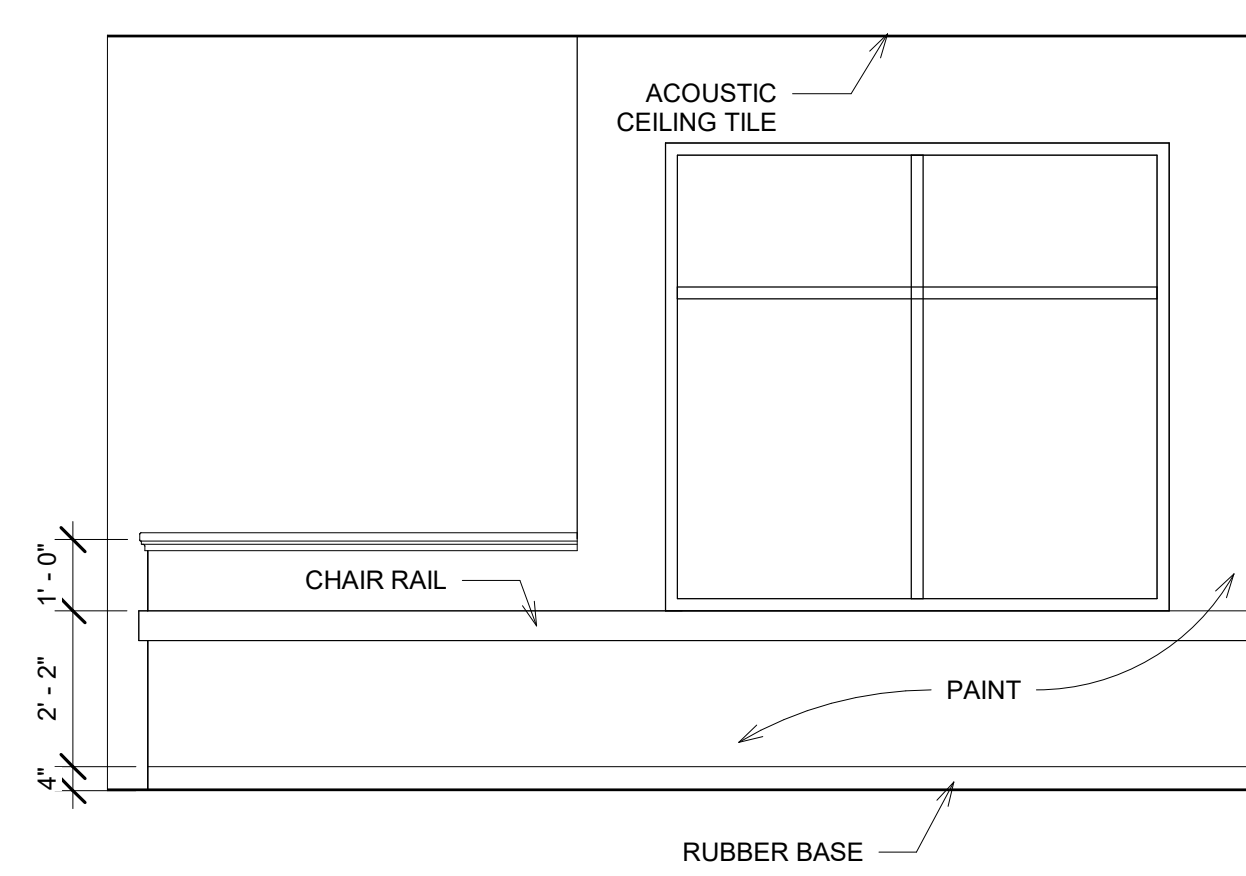




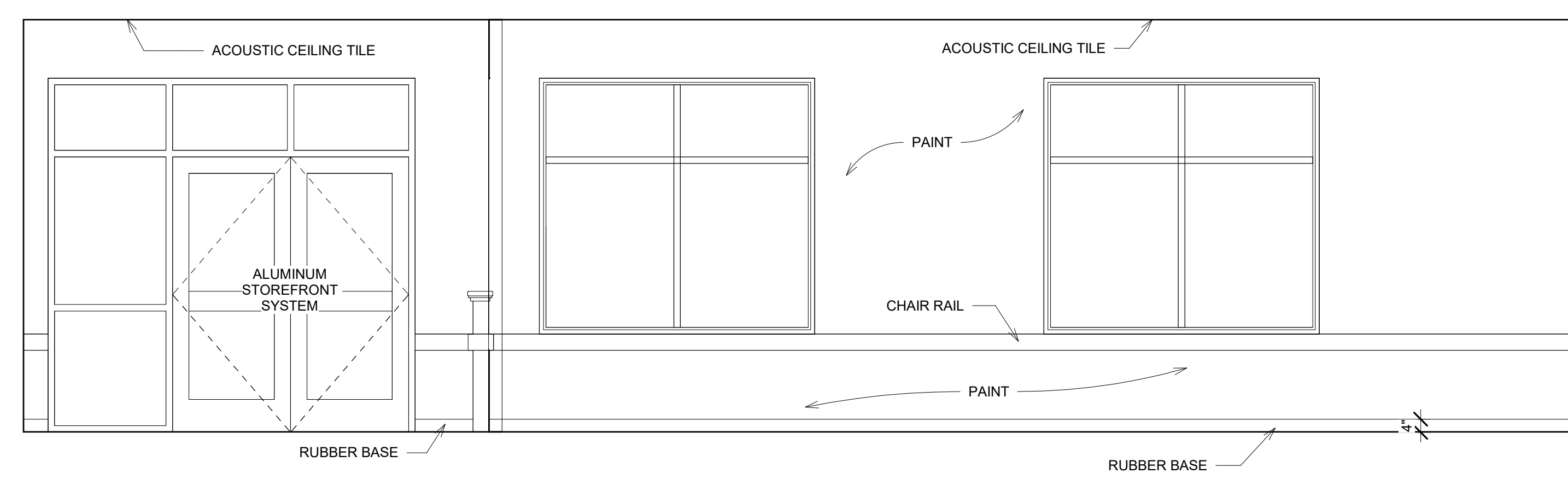
① VESTIBULE A  
3/8" = 1'-0"  
 ② VESTIBULE B  
3/8" = 1'-0"  
 ③ VESTIBULE C  
3/8" = 1'-0"  
 ④ VESTIBULE D  
3/8" = 1'-0"



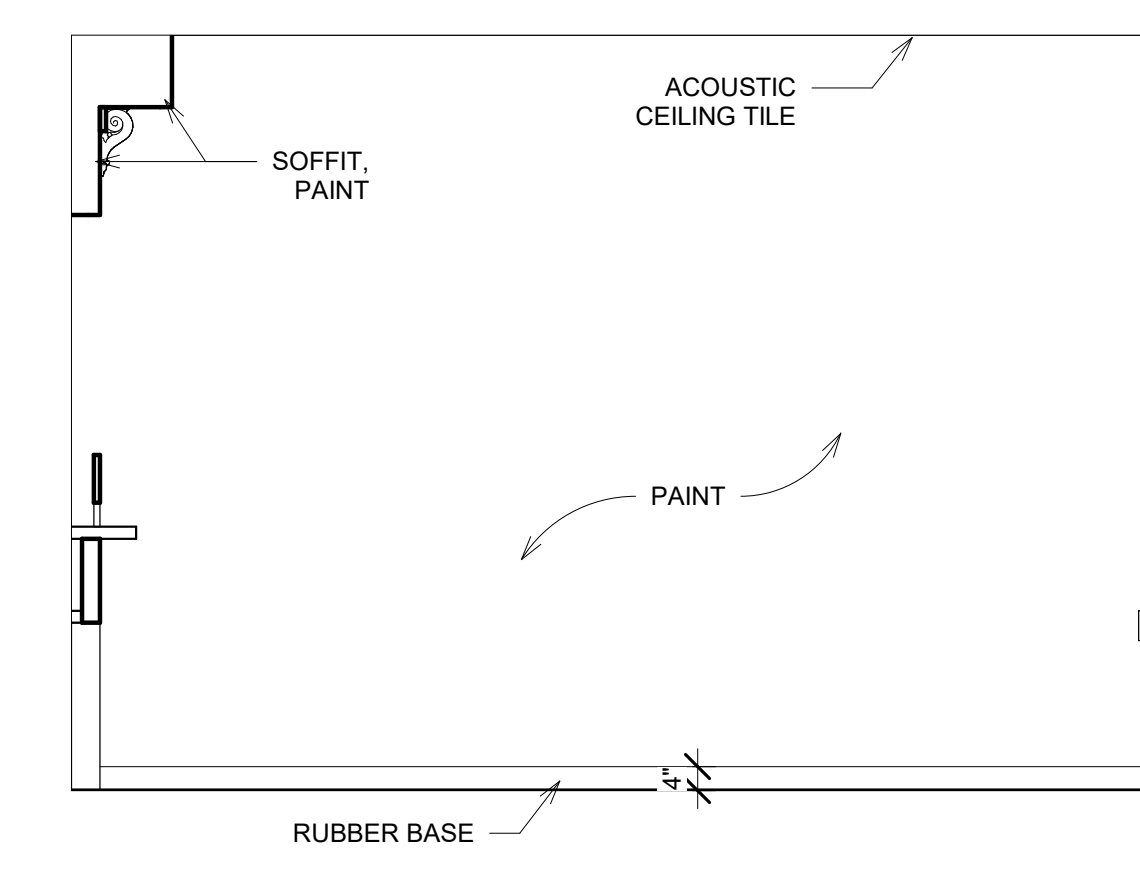
⑤ WAITING A  
3/8" = 1'-0"



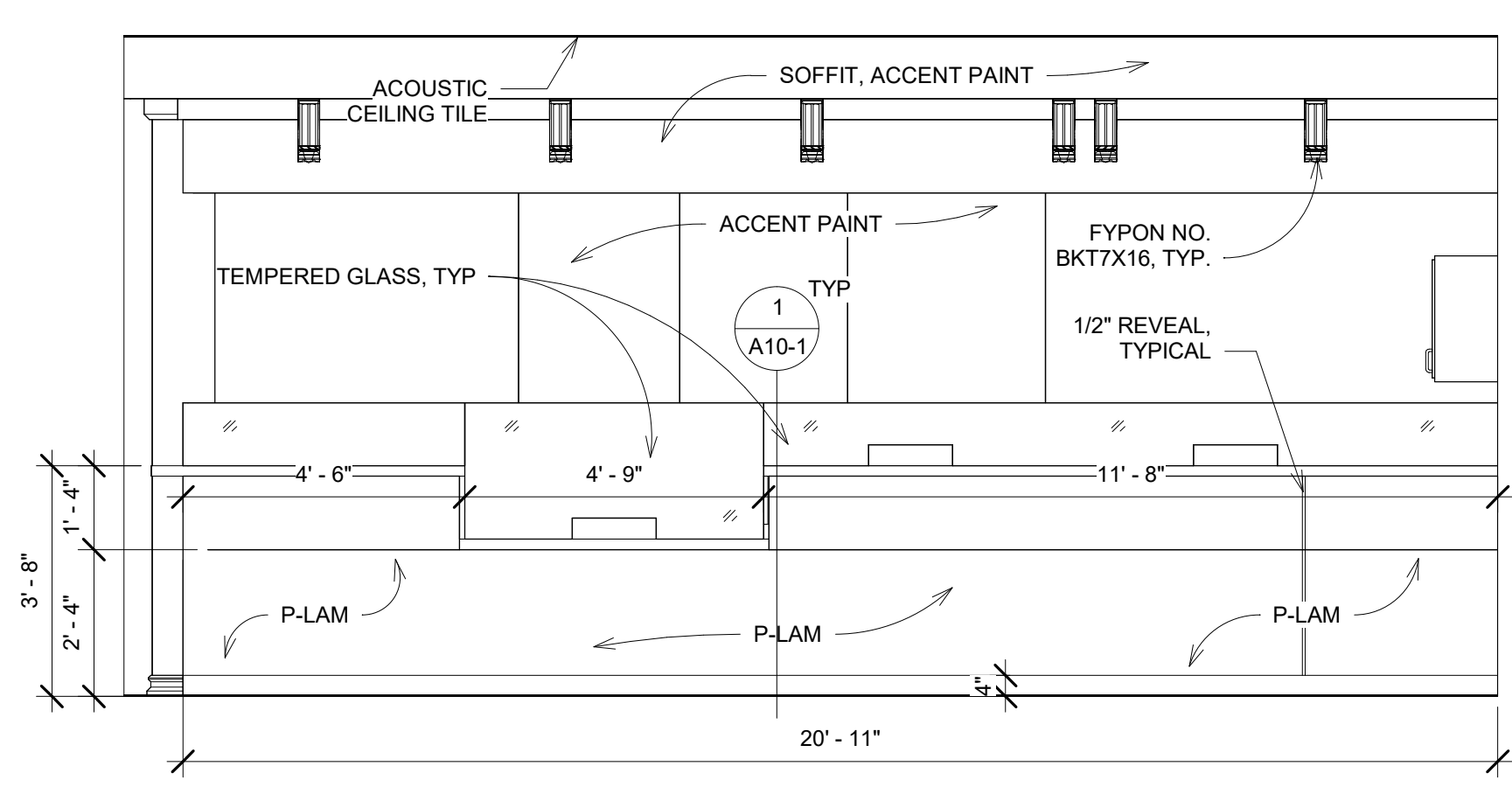
⑥ WAITING B  
3/8" = 1'-0"



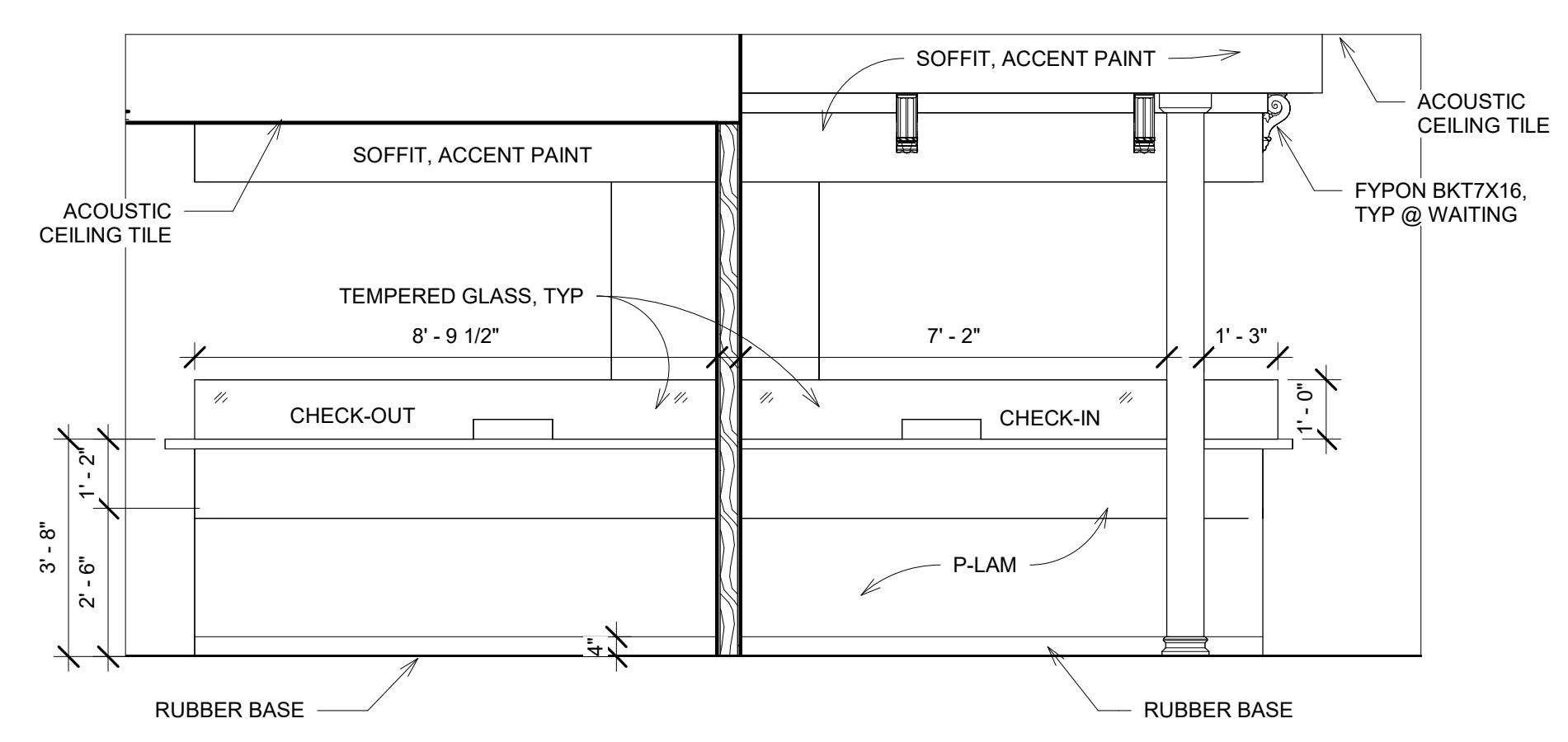
⑦ WAITING C  
3/8" = 1'-0"  
 ⑧ WAITING D  
3/8" = 1'-0"



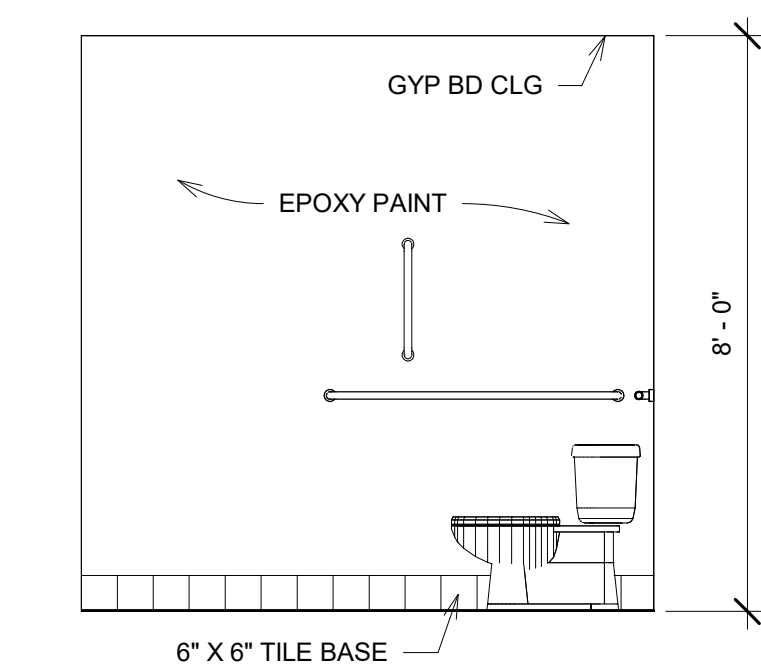
⑨ WAITING E  
3/8" = 1'-0"



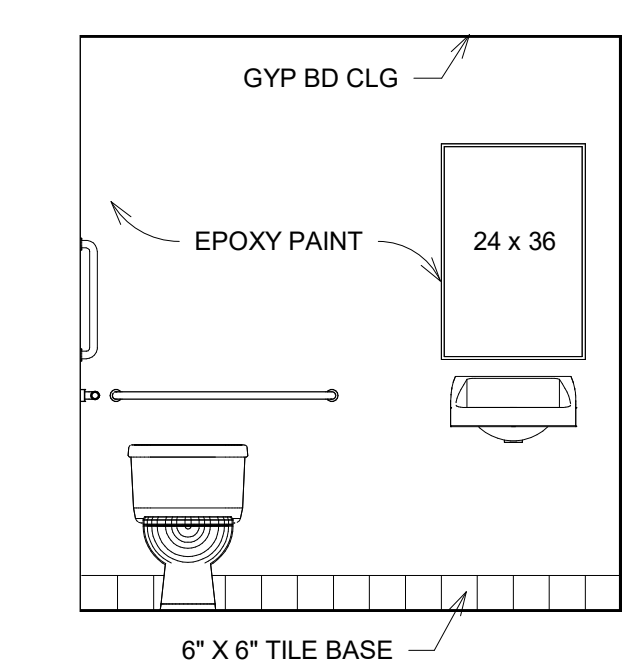
⑩ CHECK-IN  
3/8" = 1'-0"



⑪ WAITING HALLWAY  
3/8" = 1'-0"



⑫ RR 103 A  
3/8" = 1'-0"



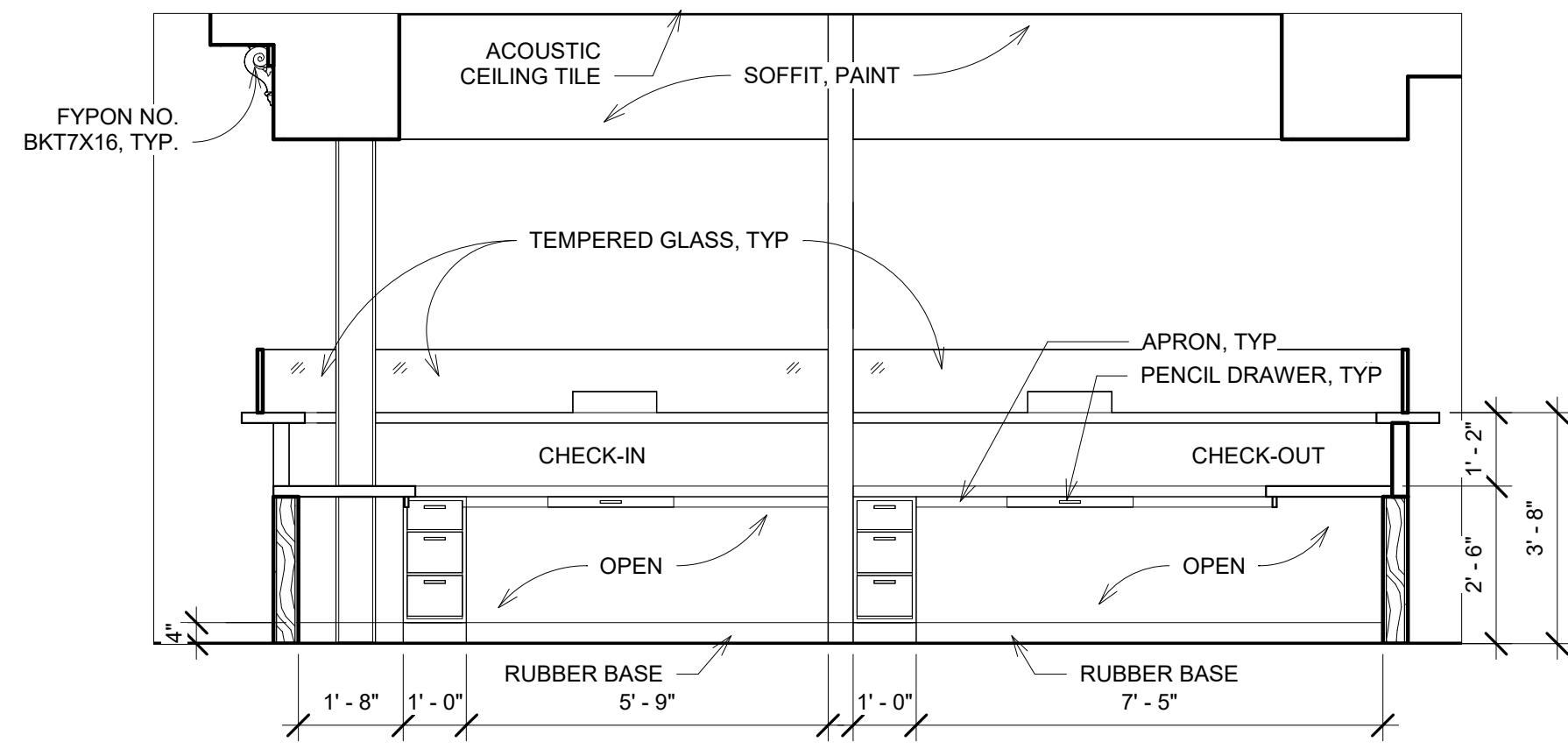
⑬ RR 103 B  
3/8" = 1'-0"

\* TYPICAL RESTROOM ELEVATIONS

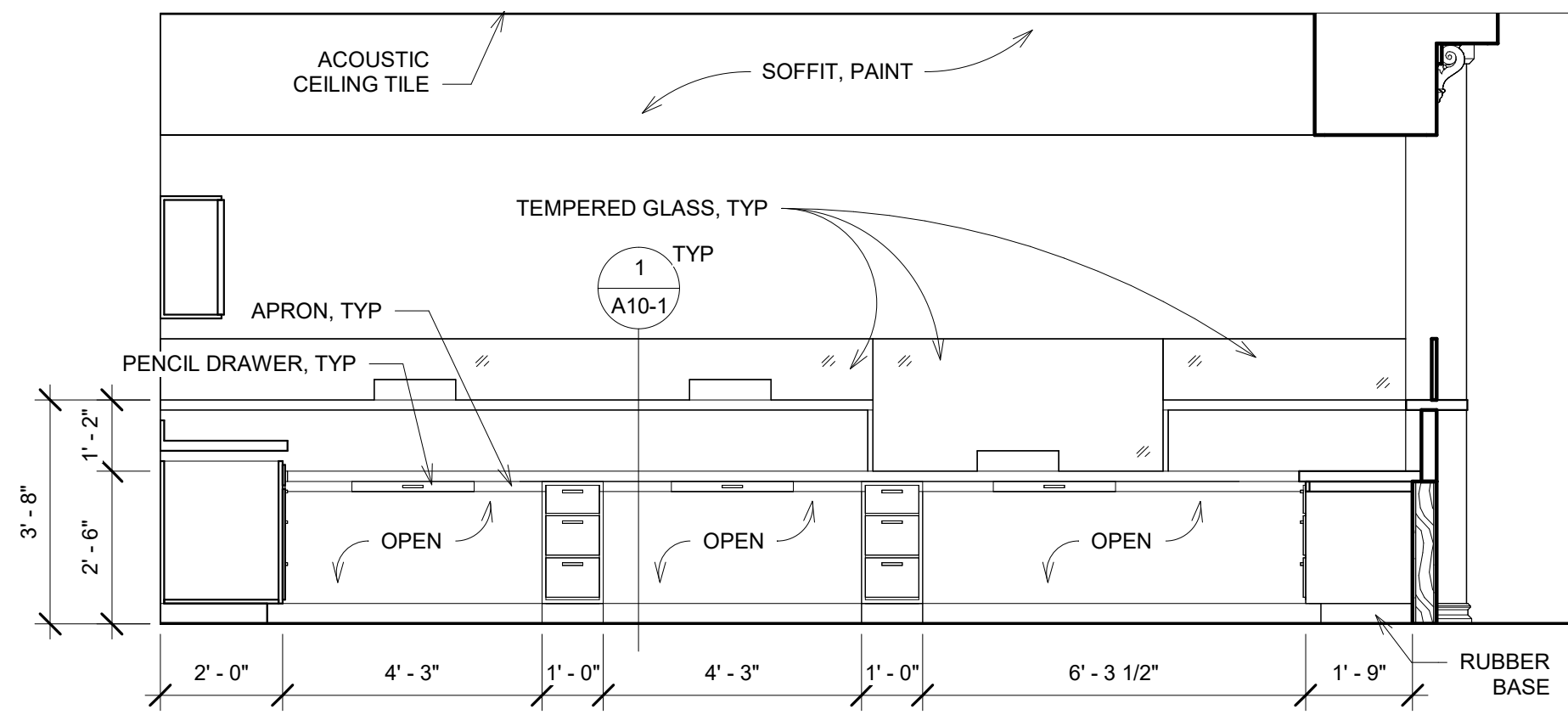
A NEW FACILITY FOR:  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 INTERIOR ELEVATIONS

Laughlin Ricks Architecture  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

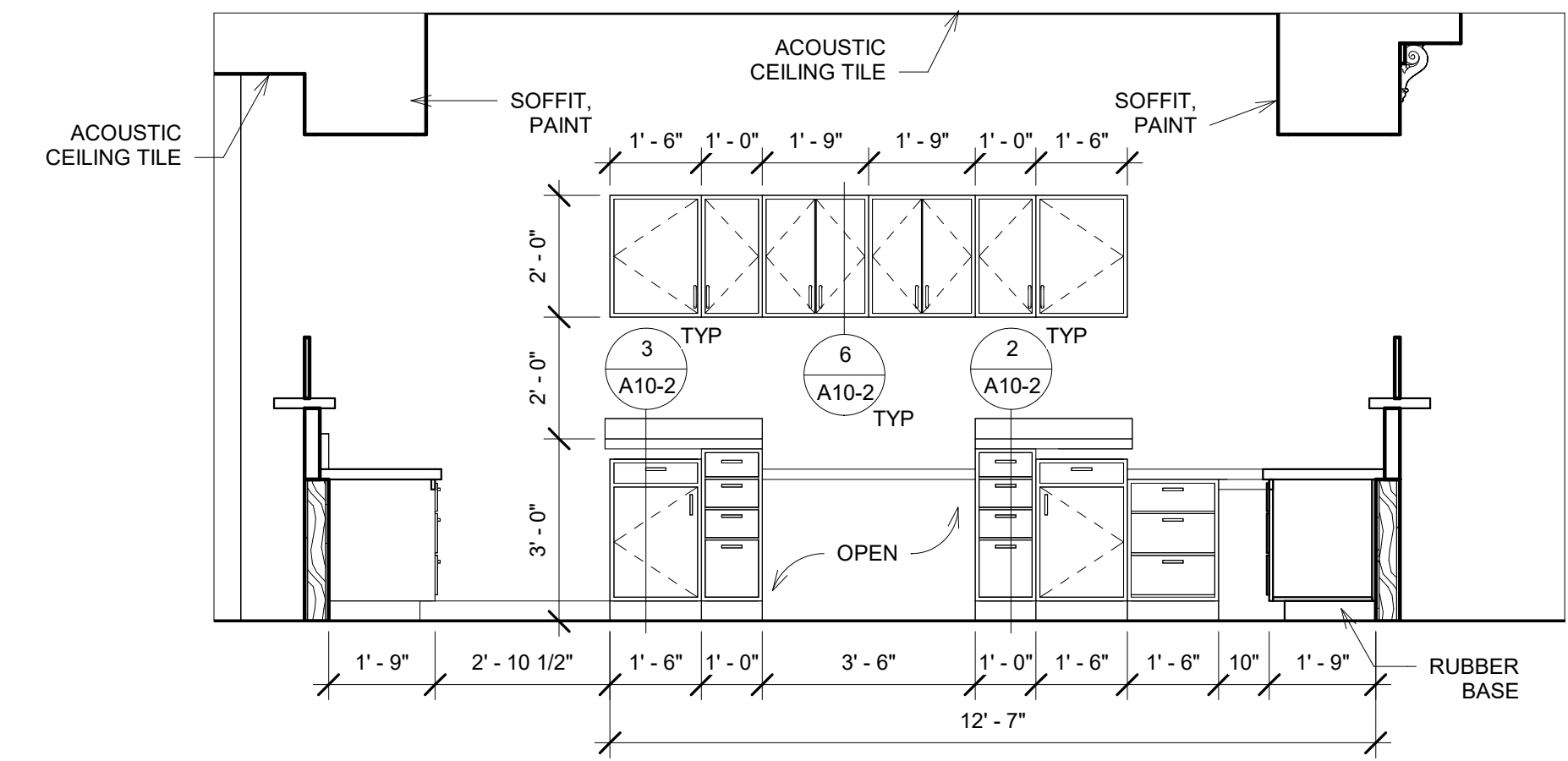
DATE: 12-2-22  
 NM RCR  
 Drawn Checked



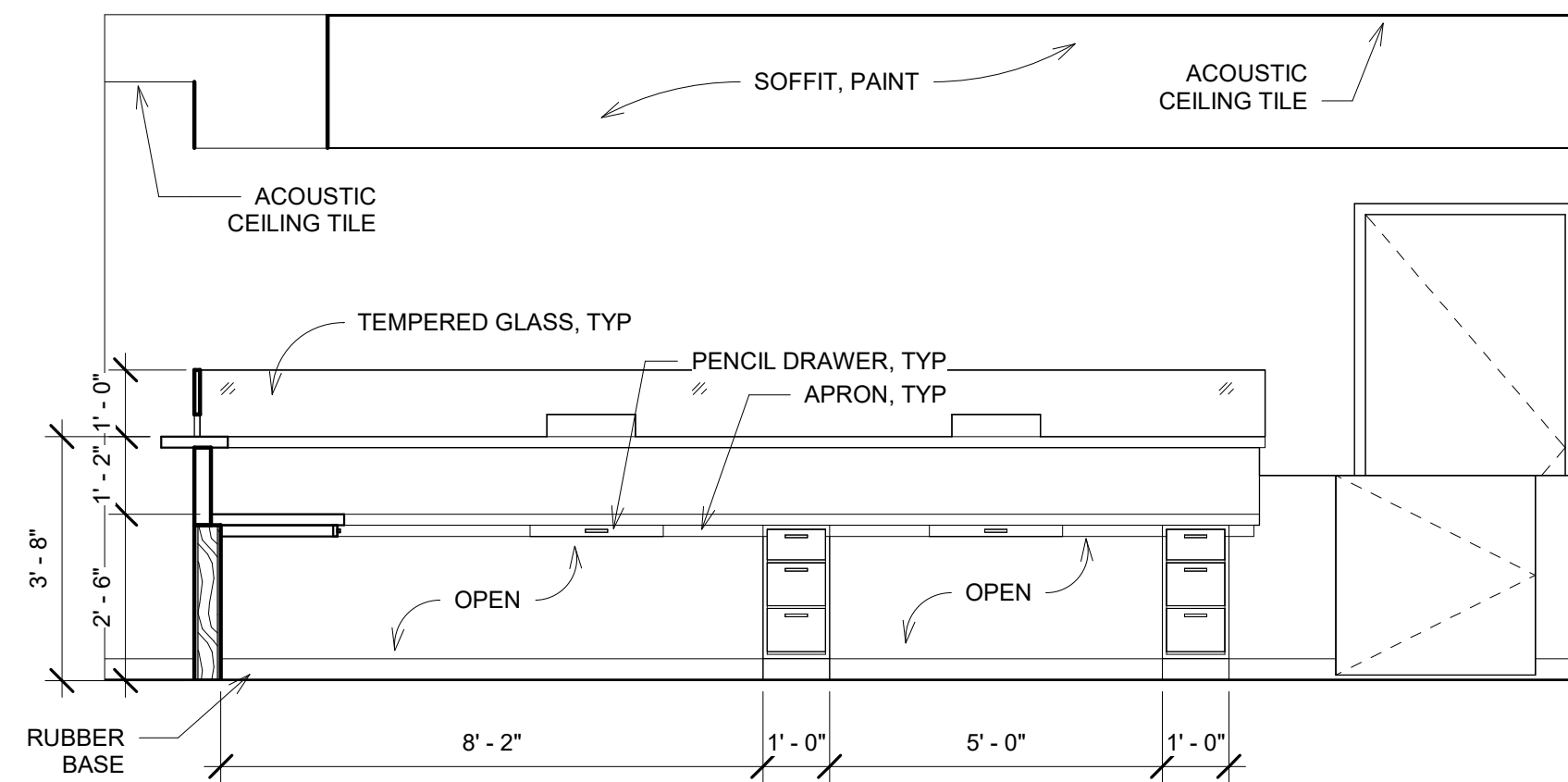
14 RECEPTION WALL  
3/8" = 1'-0"



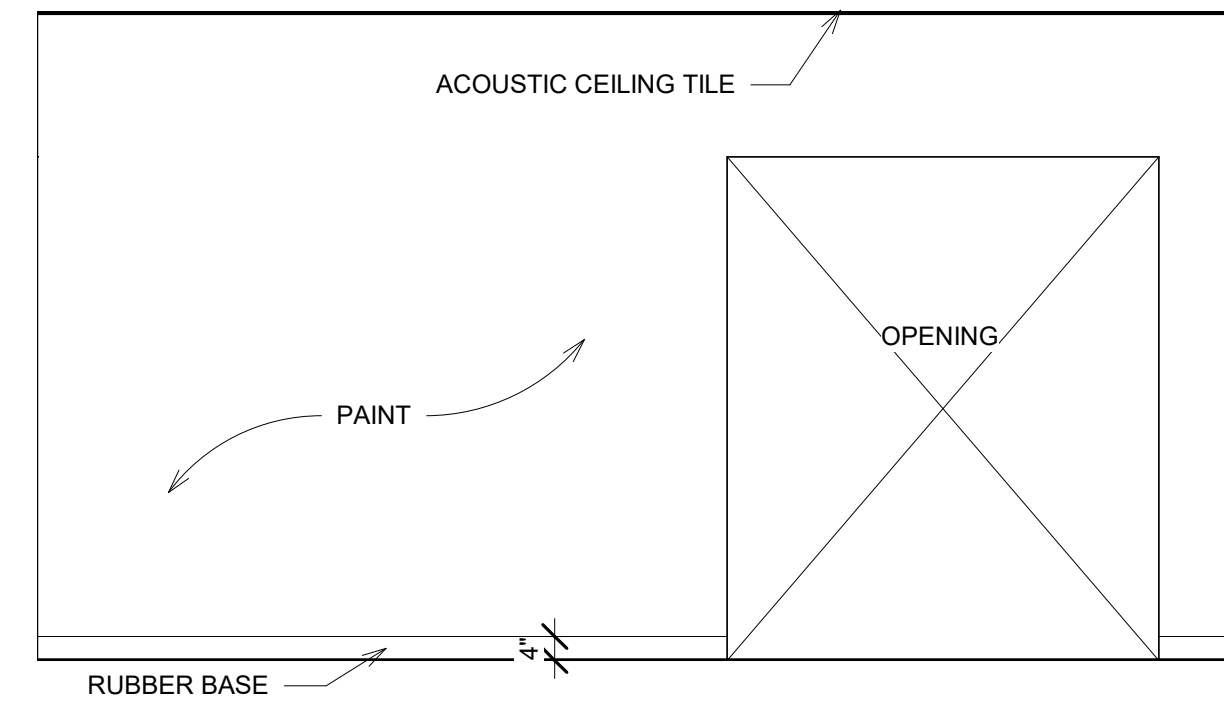
15 RECEPTION, CHECK-IN  
3/8" = 1'-0"



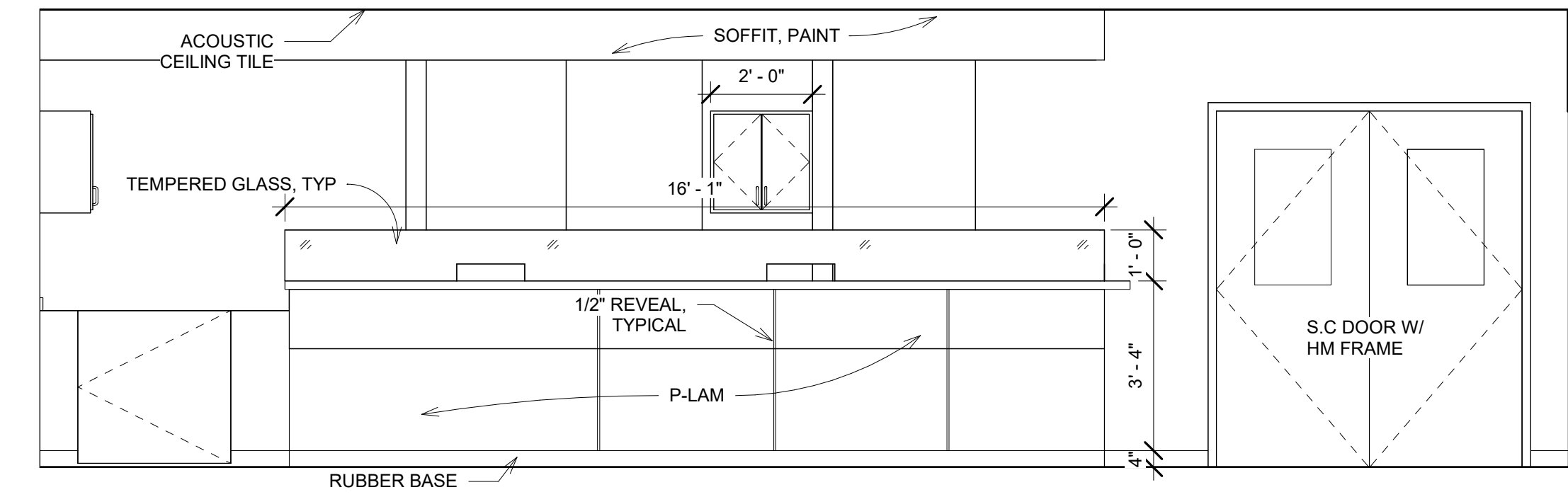
16 RECEPTION CASEWORK  
3/8" = 1'-0"



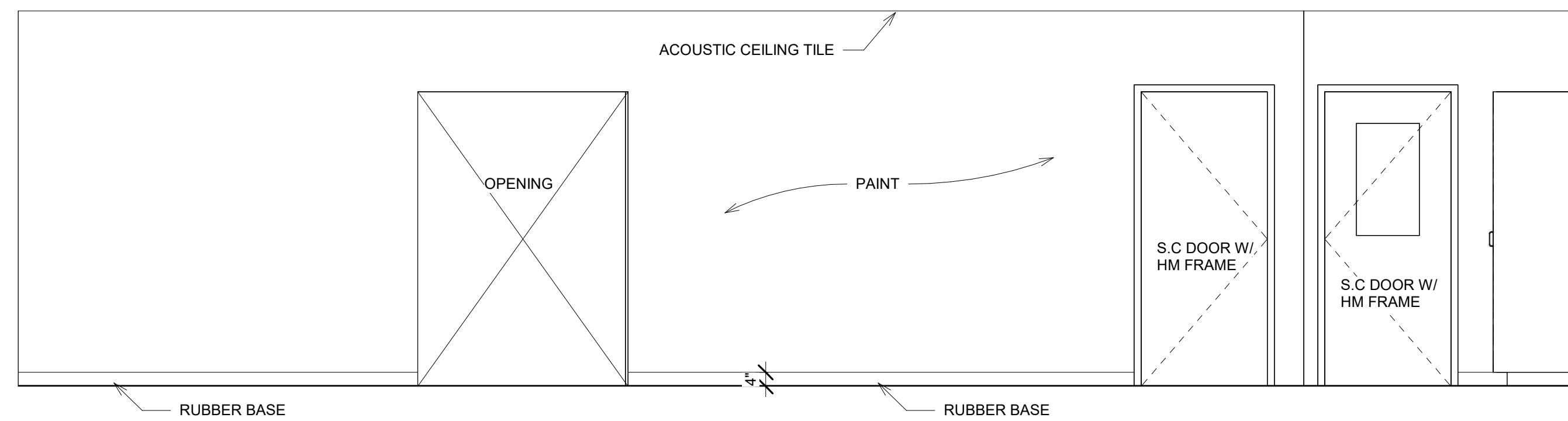
17 RECEPTION, CHECK-OUT  
3/8" = 1'-0"



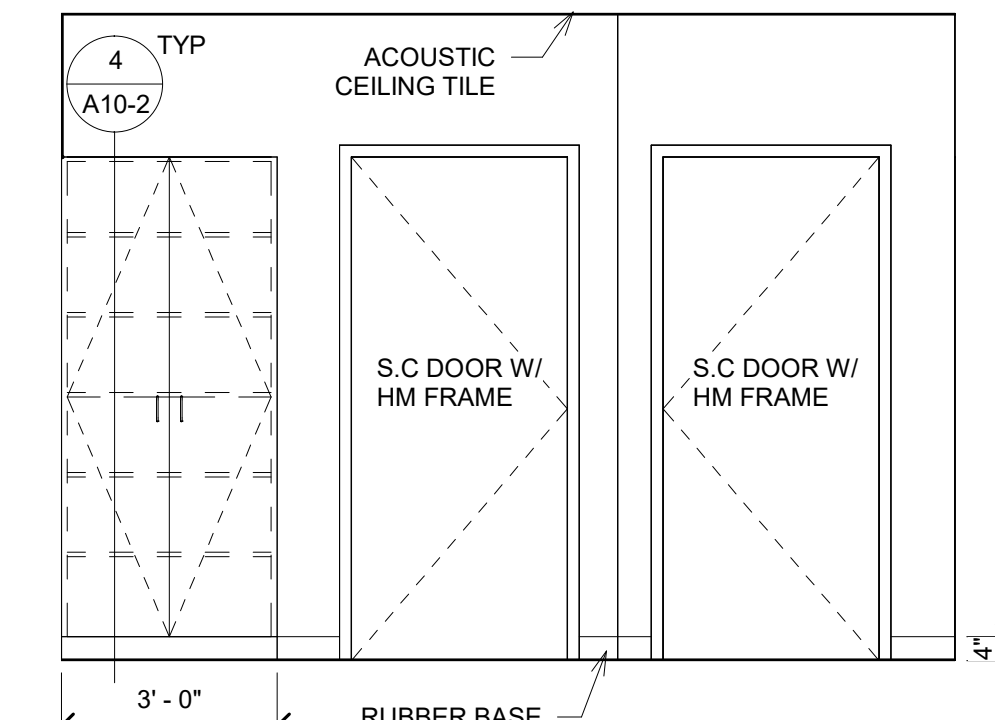
18 CORR 105 A  
3/8" = 1'-0"



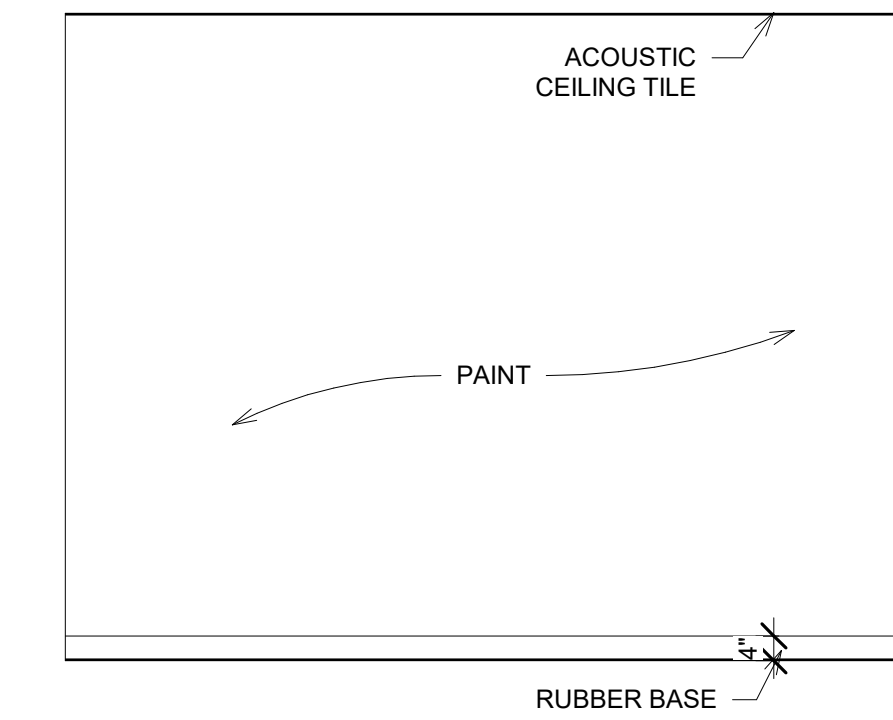
19 CHECK-OUT  
3/8" = 1'-0"



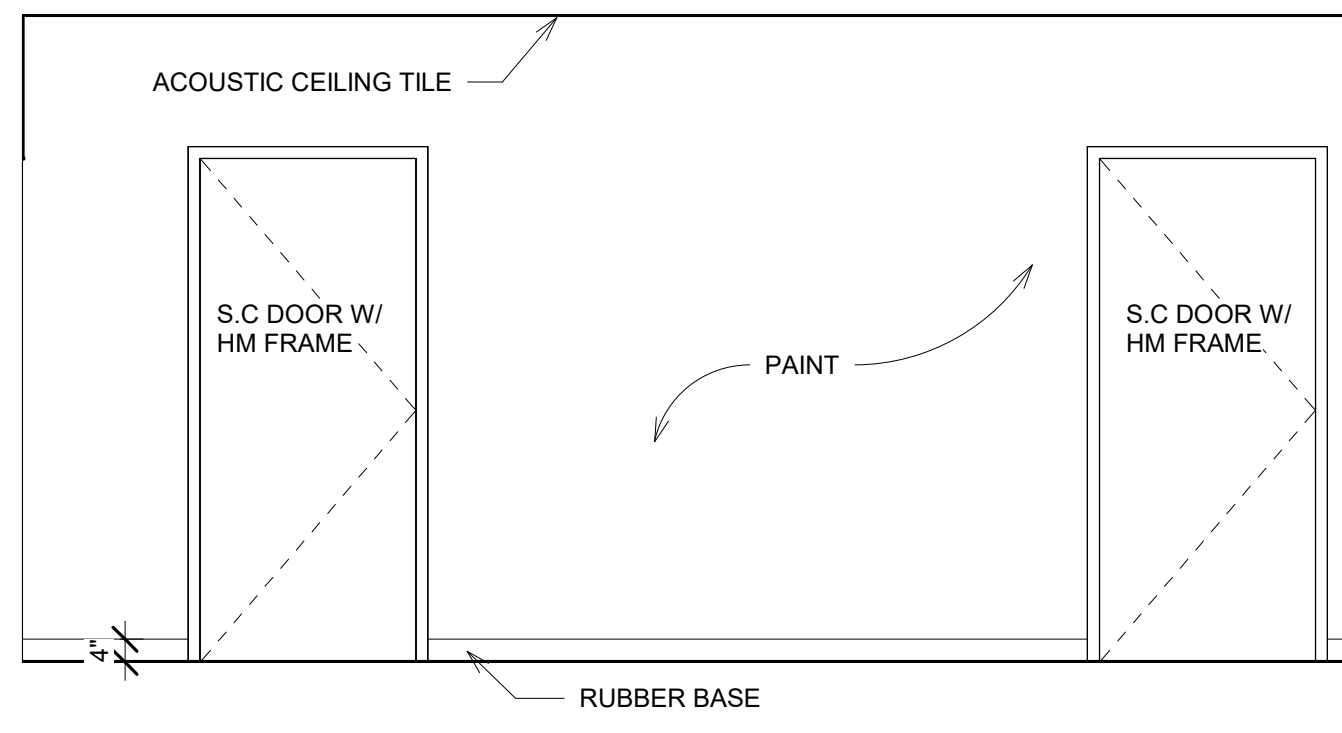
20 CORR 105 B  
3/8" = 1'-0"



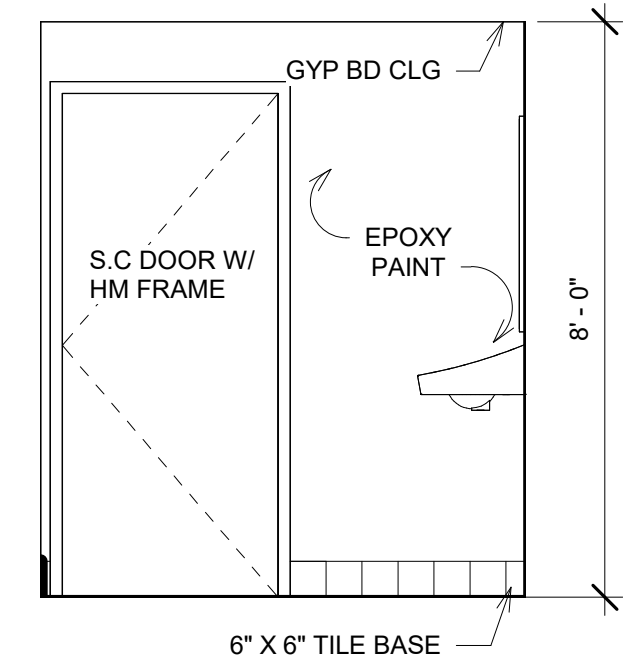
21 CORR 105 C  
3/8" = 1'-0"



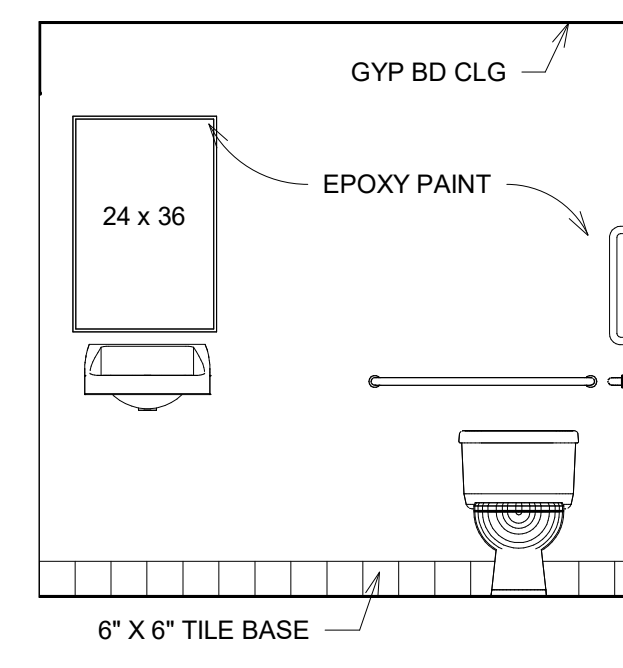
22 CORR 105 D  
3/8" = 1'-0"



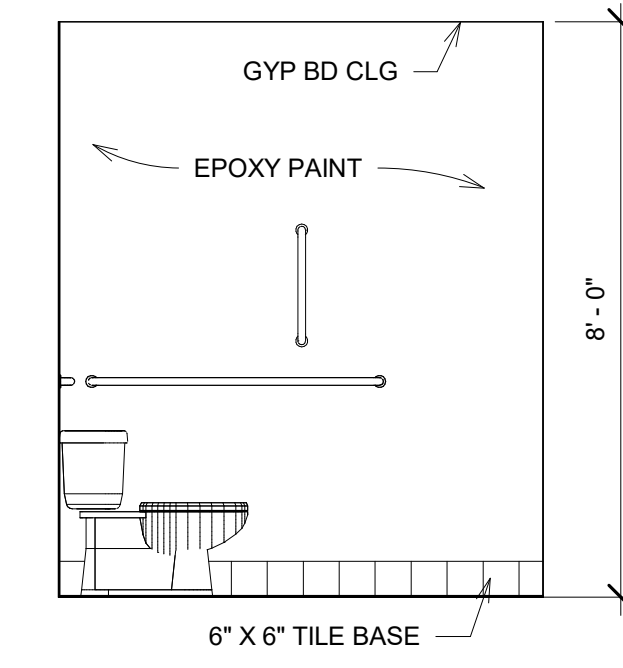
23 CORR 105 E  
3/8" = 1'-0"



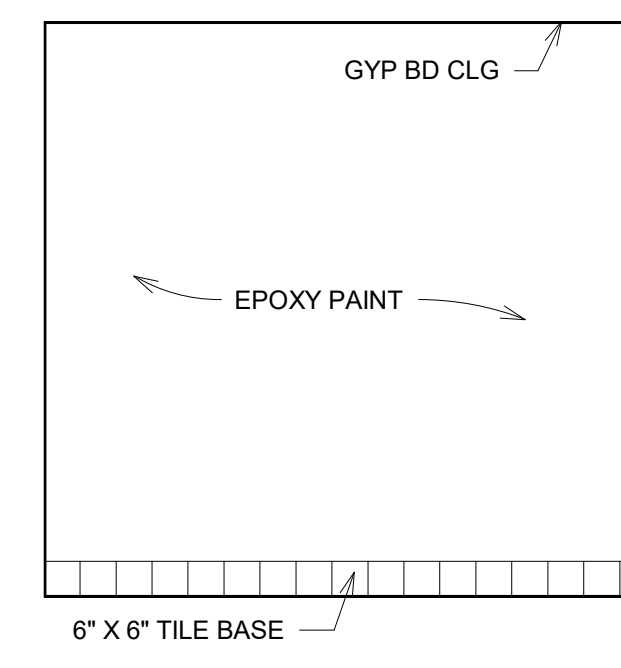
24 RR 106 A  
3/8" = 1'-0"



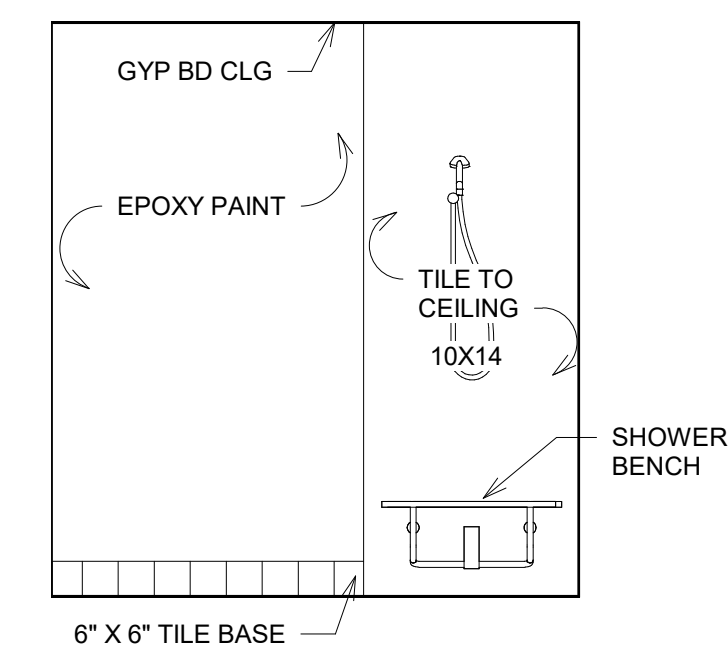
25 RR 106 B  
3/8" = 1'-0"



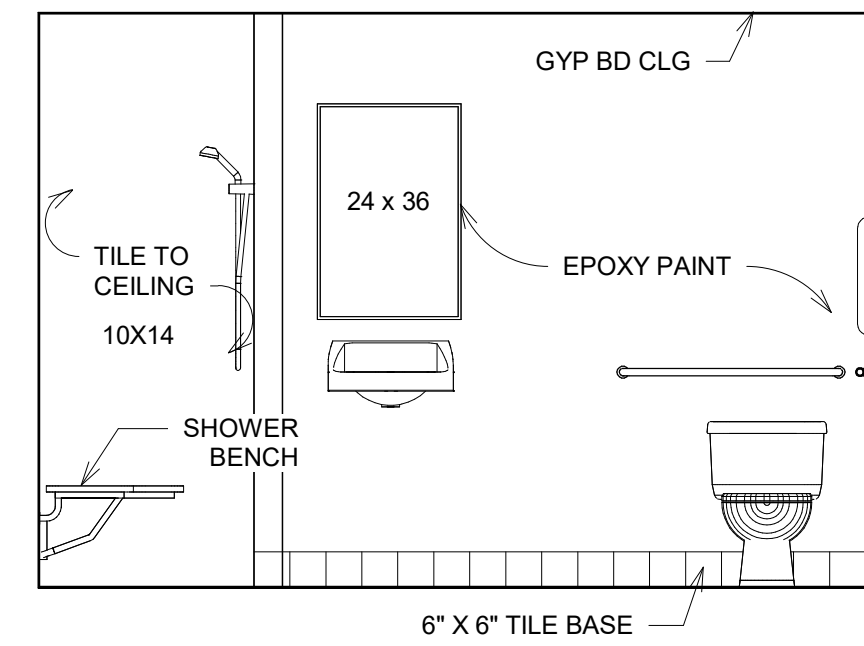
26 RR 106 C  
3/8" = 1'-0"



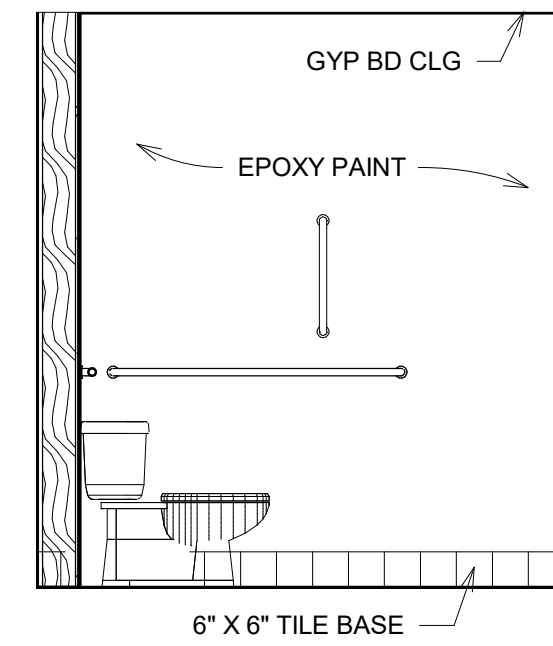
27 RR 106 D  
3/8" = 1'-0"



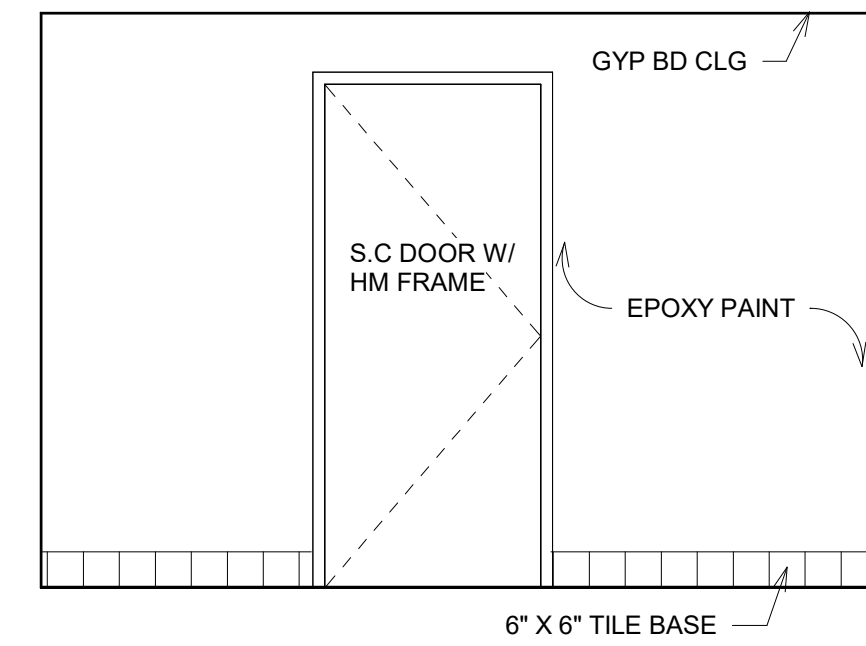
28 RR 107 A  
3/8" = 1'-0"



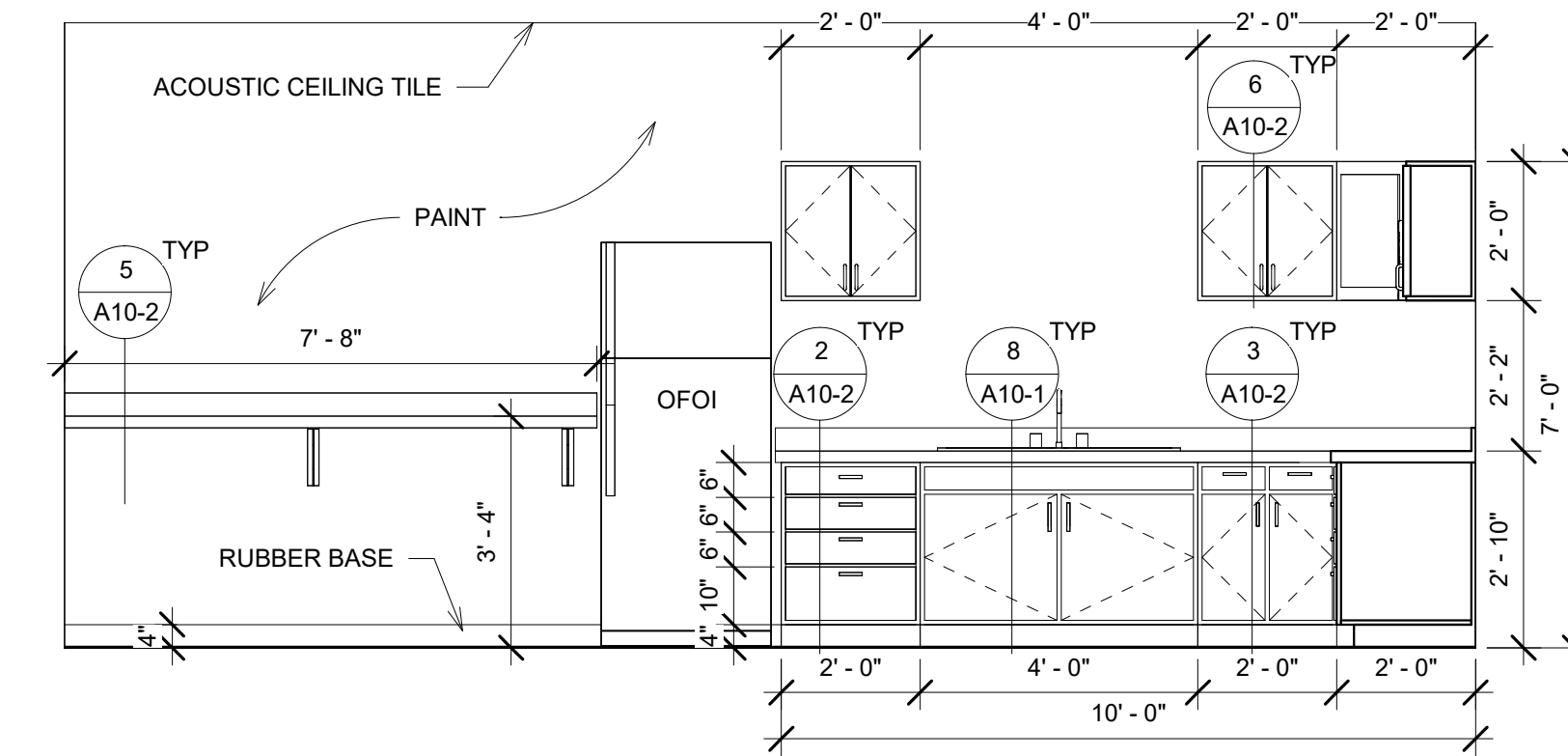
29 RR 107 B  
3/8" = 1'-0"



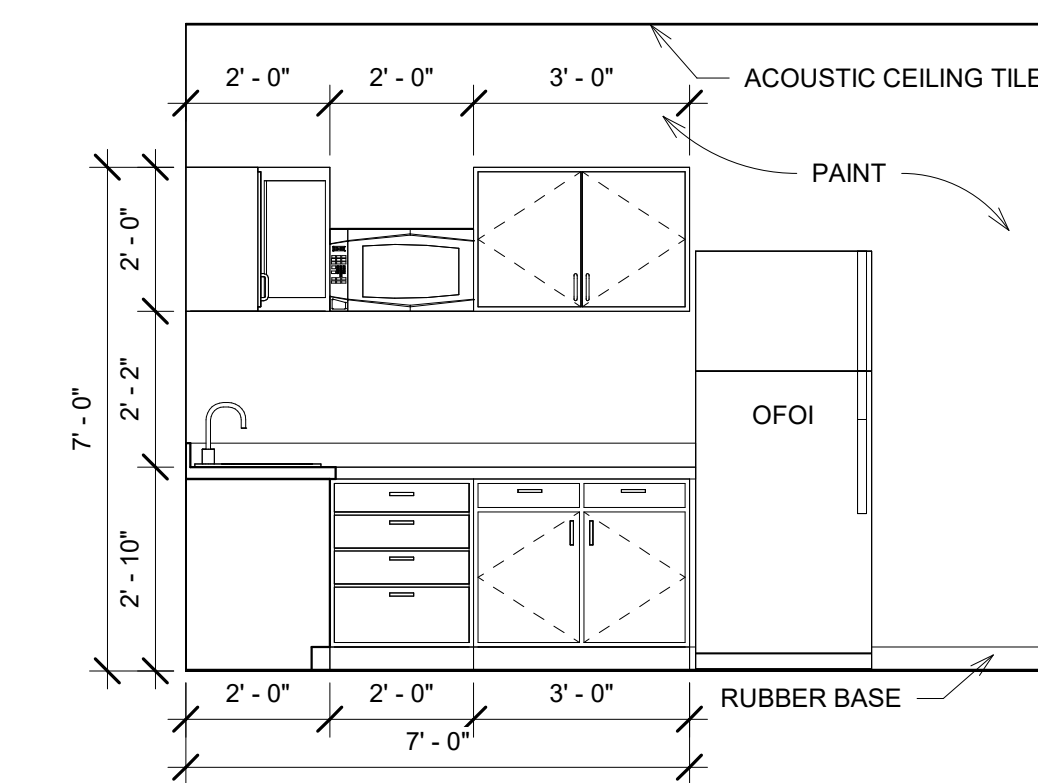
30 RR 107 C  
3/8" = 1'-0"



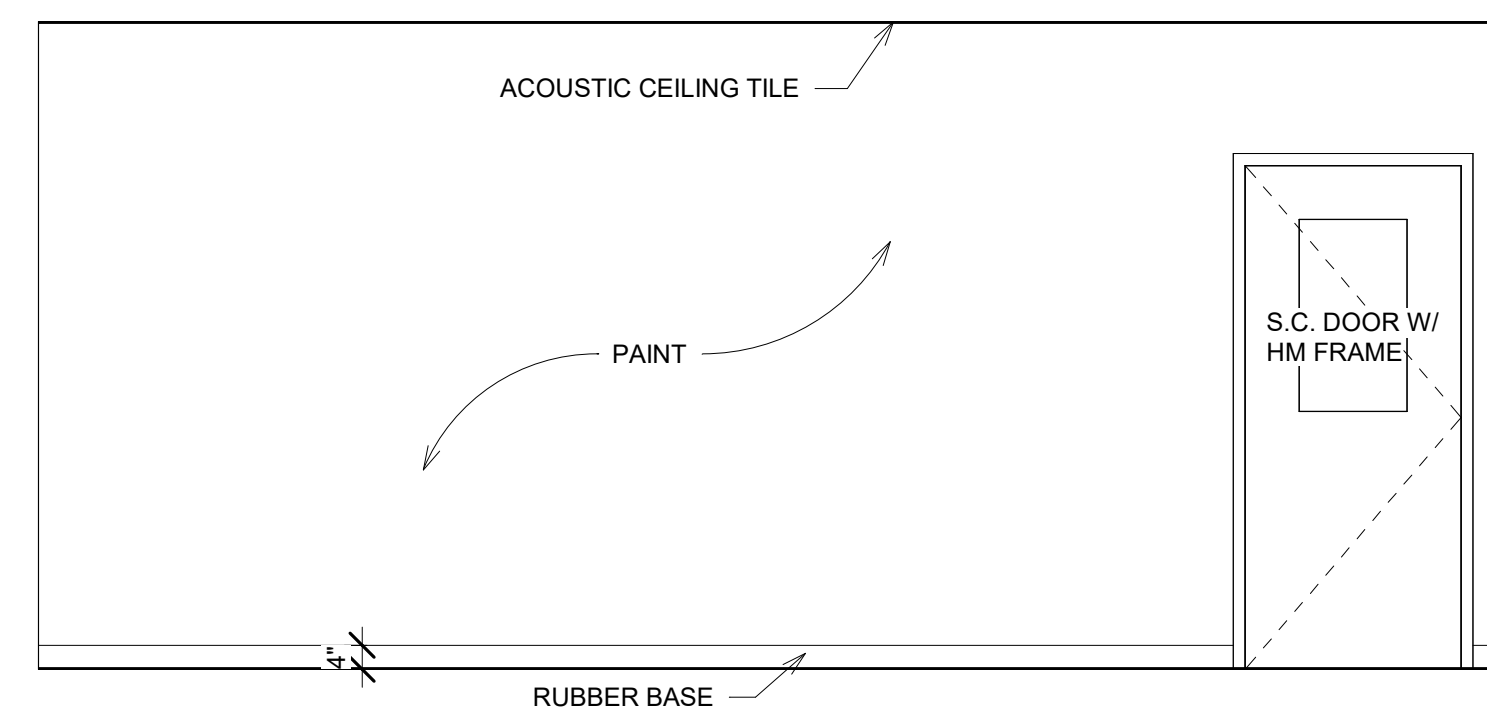
31 RR 107 D  
3/8" = 1'-0"



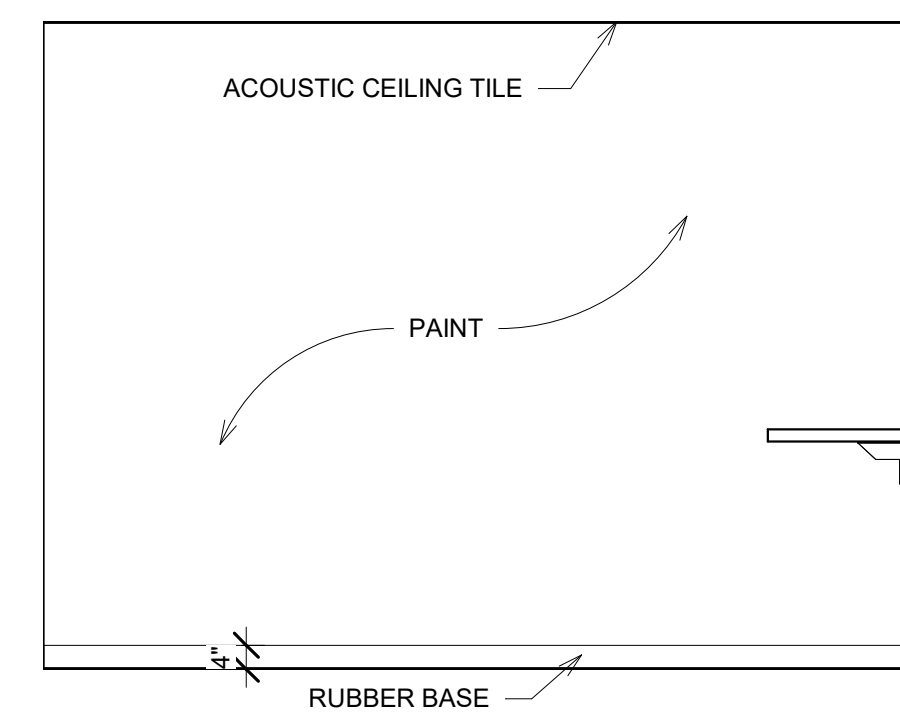
32 BREAK ROOM 2 A  
3/8" = 1'-0"



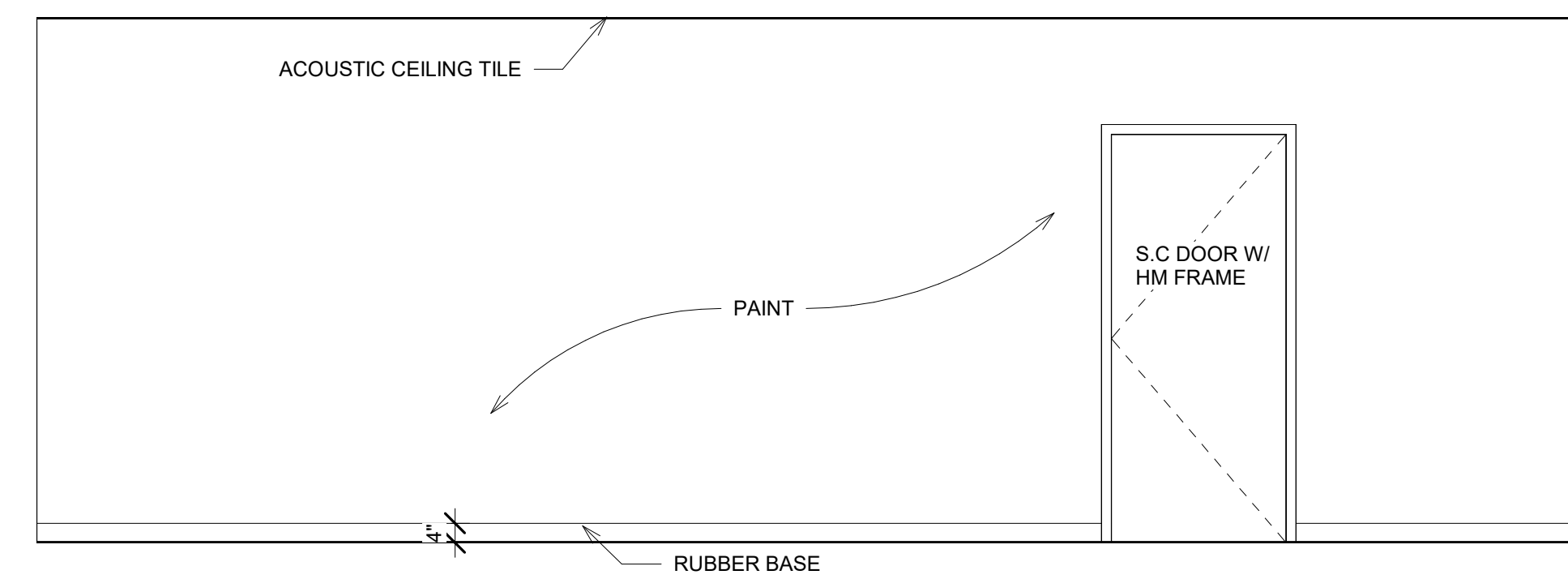
33 BREAK ROOM 2 B  
3/8" = 1'-0"



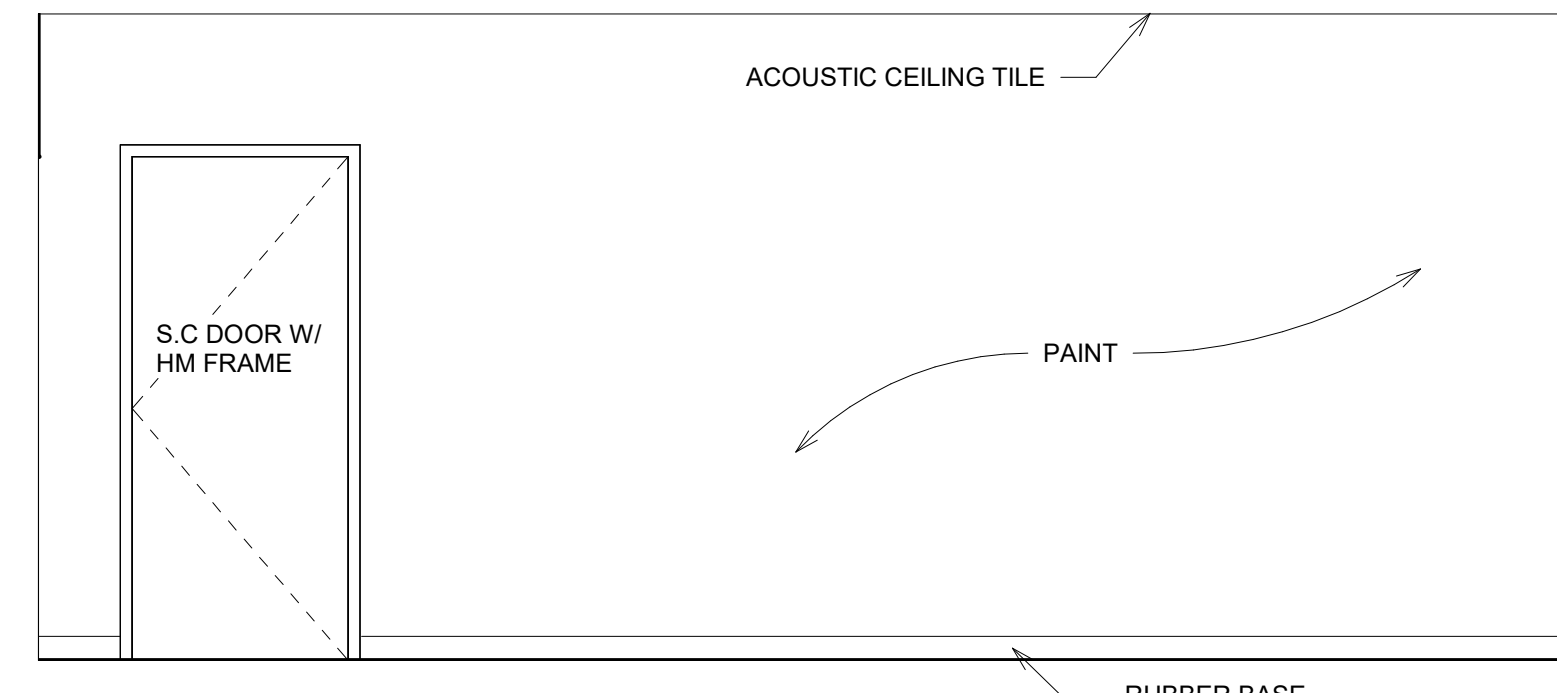
34 BREAK ROOM 2 C  
3/8" = 1'-0"



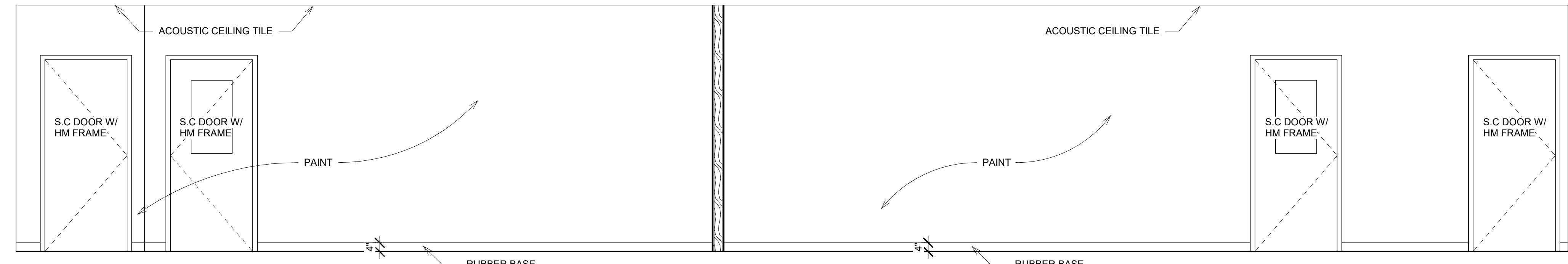
35 BREAK ROOM 2 D  
3/8" = 1'-0"



36 CORR 108 A  
3/8" = 1'-0"

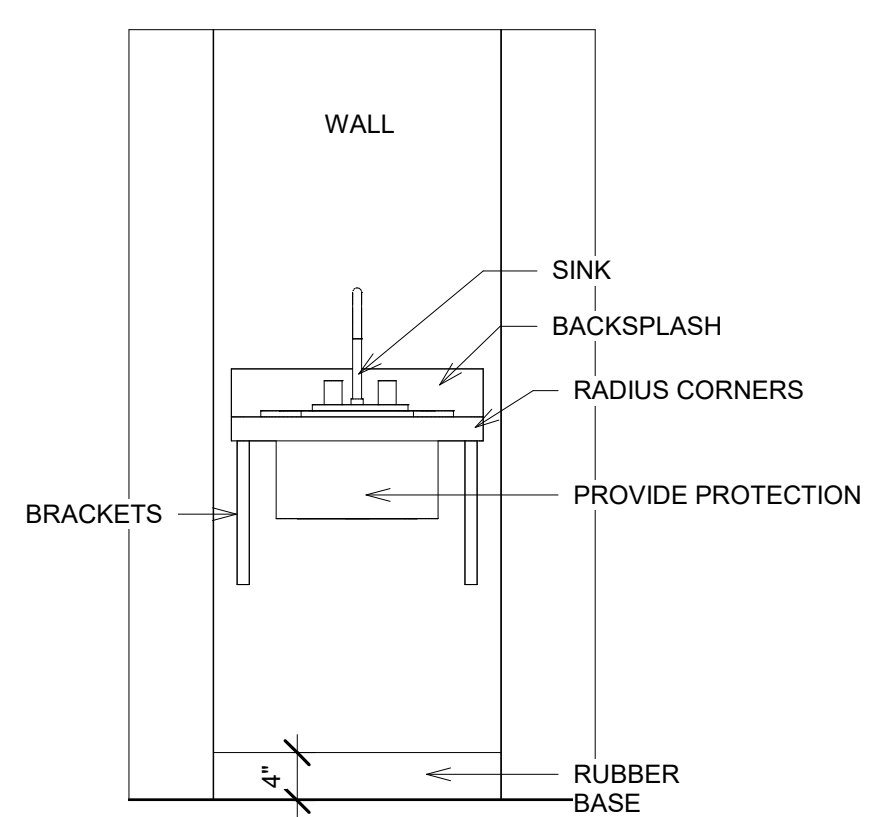


37 CORR 108 B  
3/8" = 1'-0"

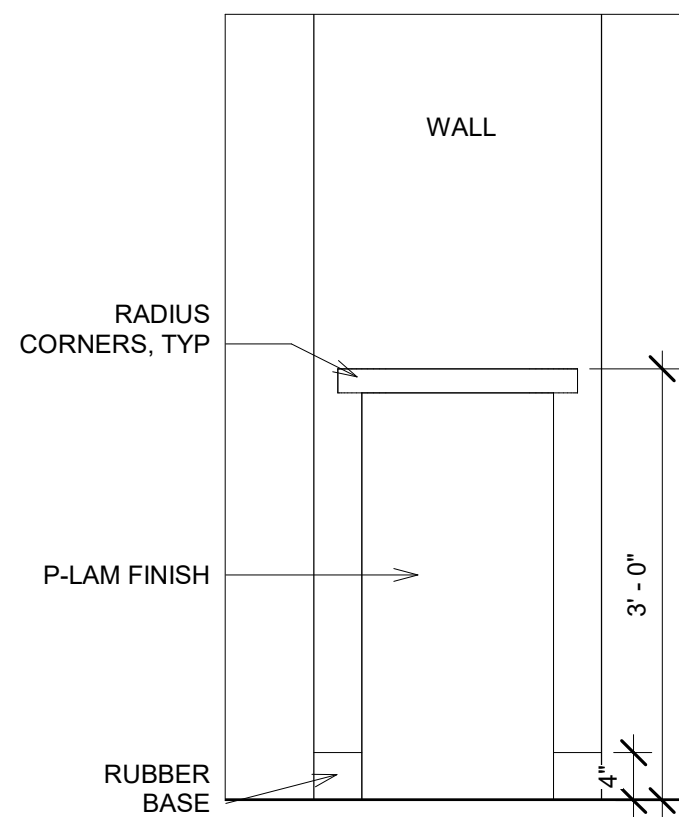


38 CORR 108/109 A  
3/8" = 1'-0"

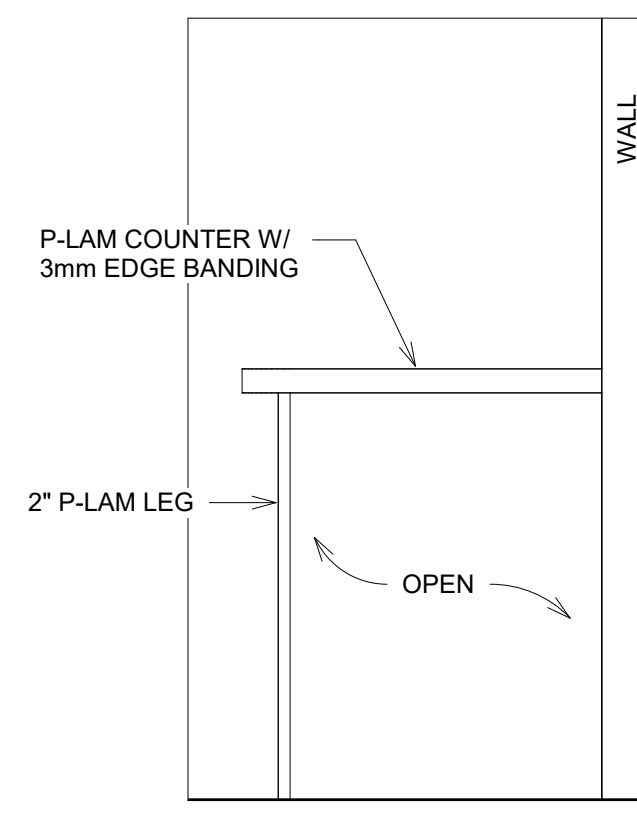




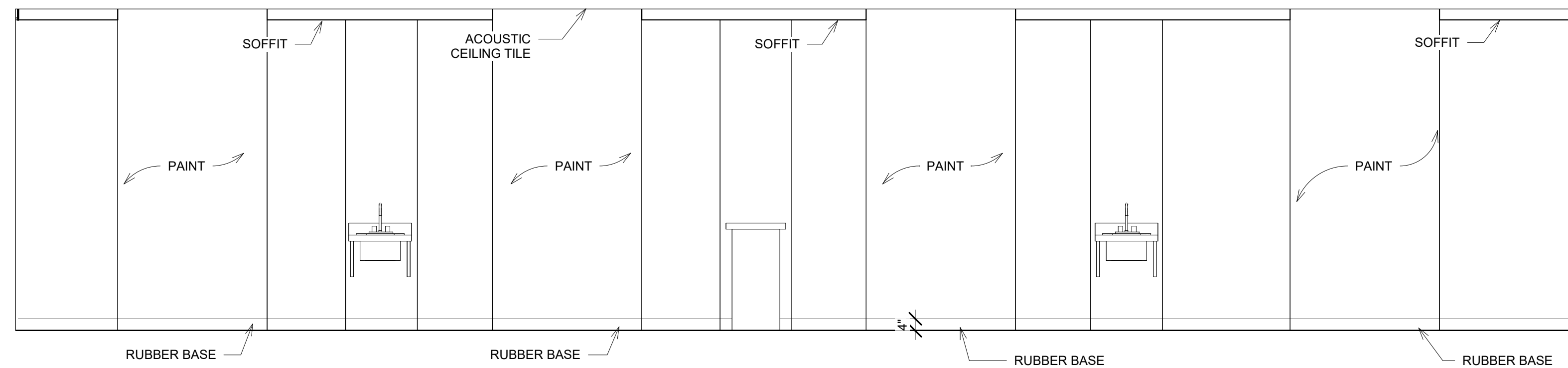
57 OPERATORY SINK CASEWORK  
3/4" = 1'-0"



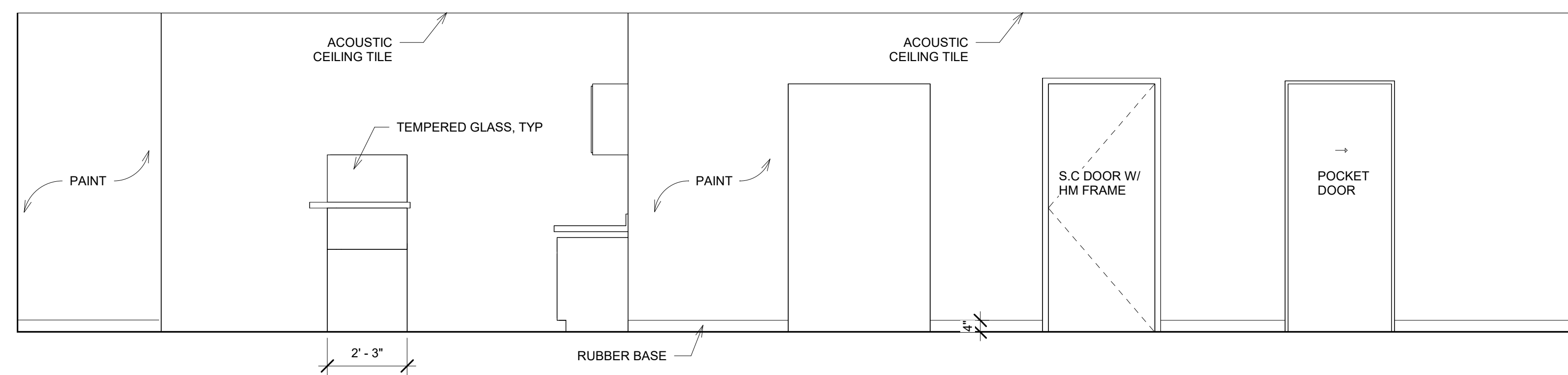
58 OPERATORY COUNTER (FRONT)  
3/4" = 1'-0"



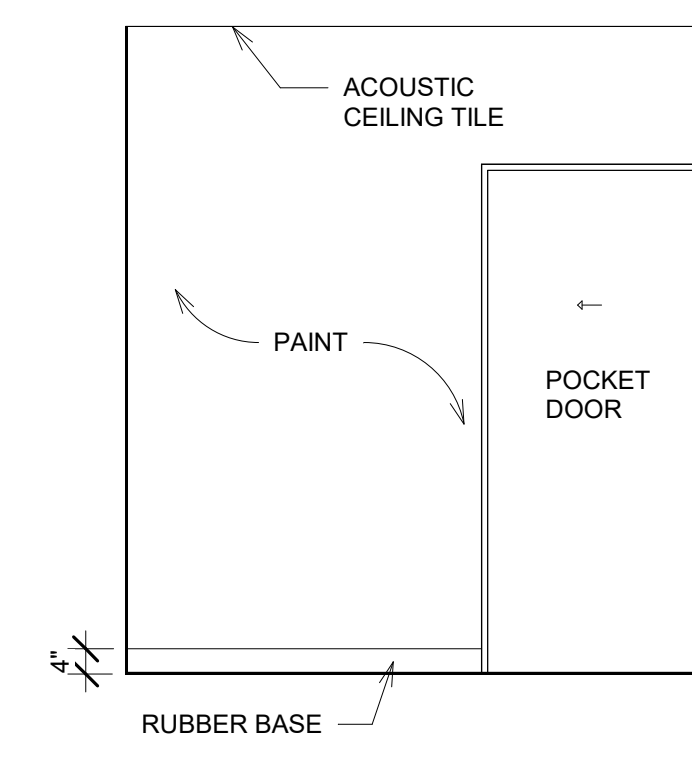
59 OPERATORY COUNTER (SIDE)  
3/4" = 1'-0"



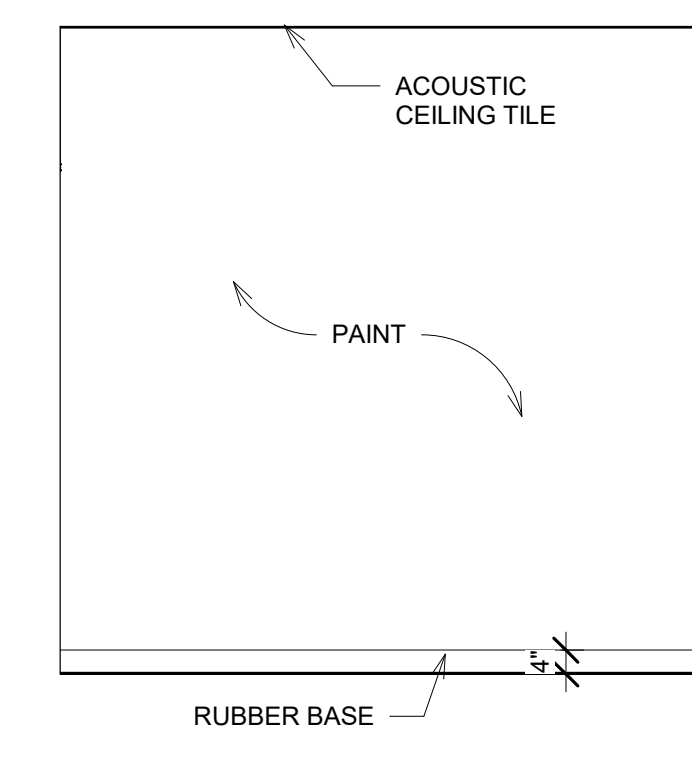
60 CORR 117 B  
3/8" = 1'-0"



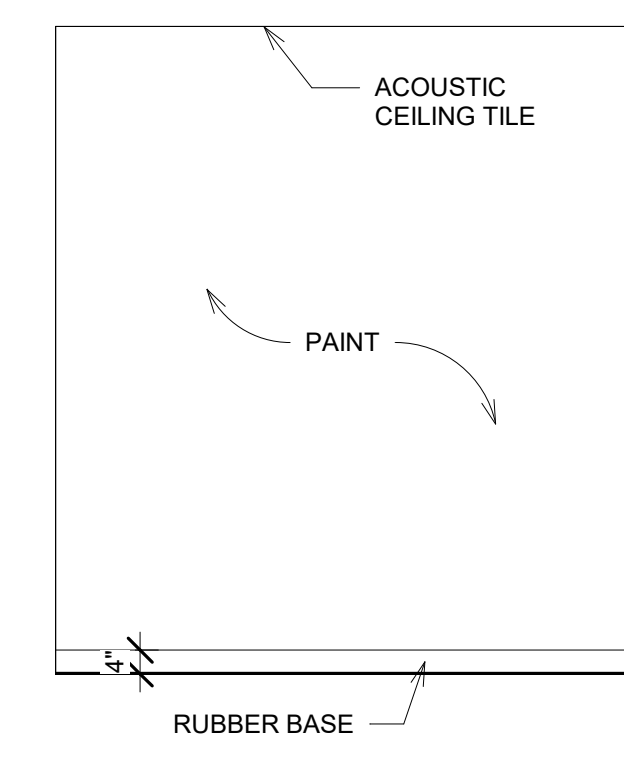
61 CORR 117 C  
3/8" = 1'-0"



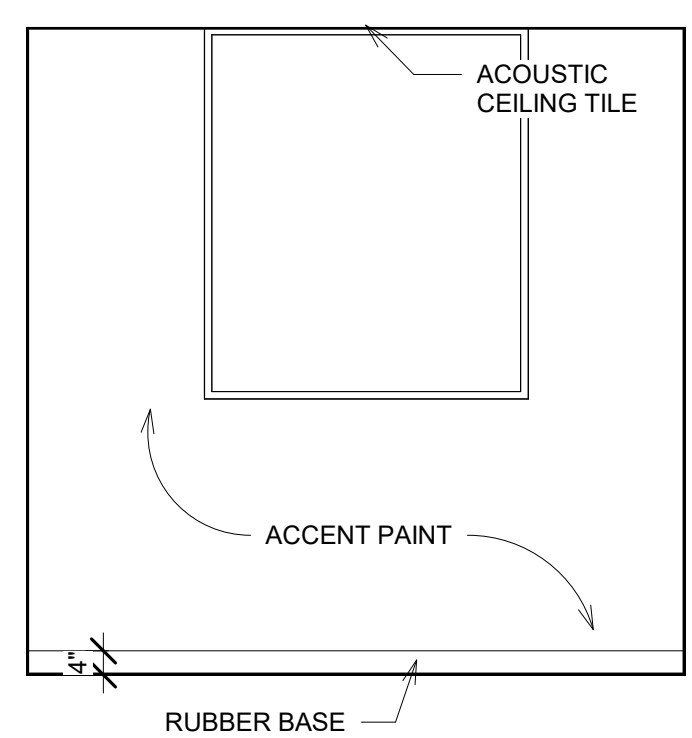
62 OFFICE 118 A  
3/8" = 1'-0"



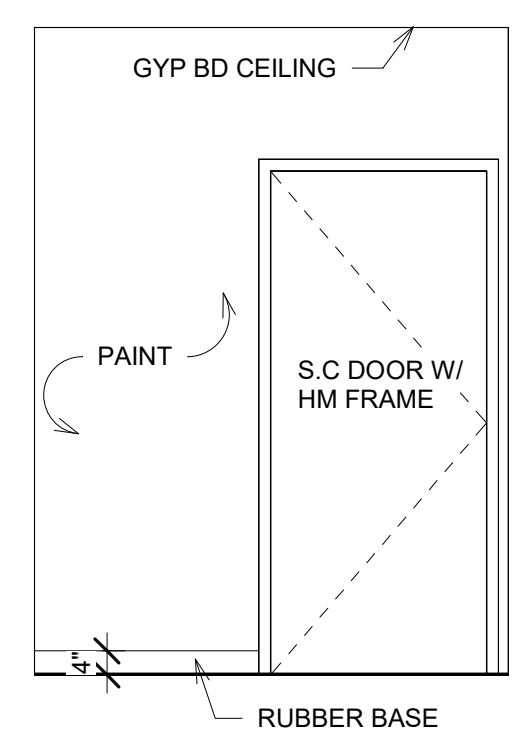
63 OFFICE 118 B  
3/8" = 1'-0"



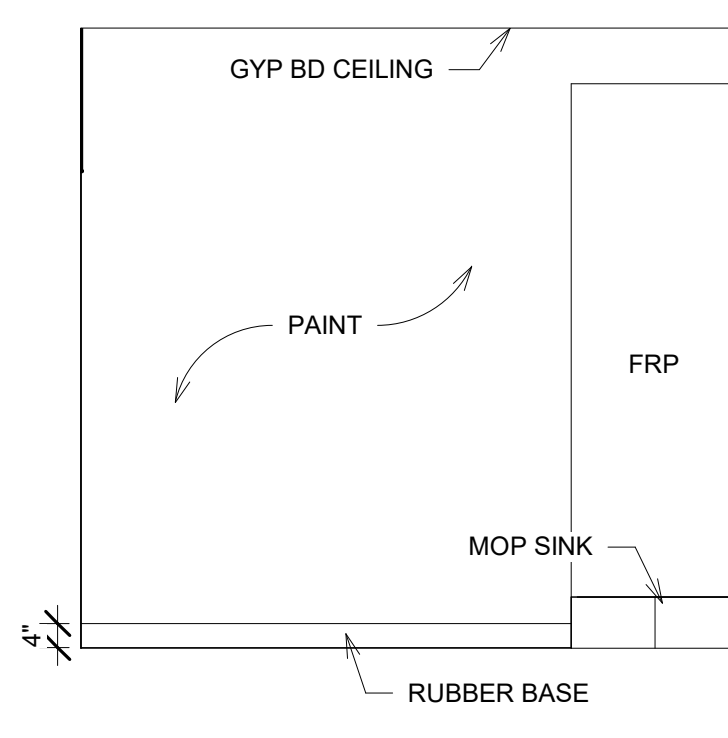
64 OFFICE 118 C  
3/8" = 1'-0"



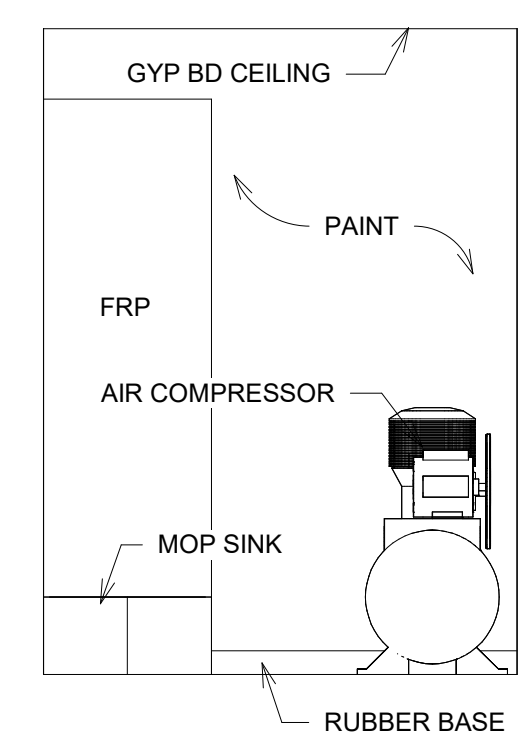
65 OFFICE 118 D  
3/8" = 1'-0"



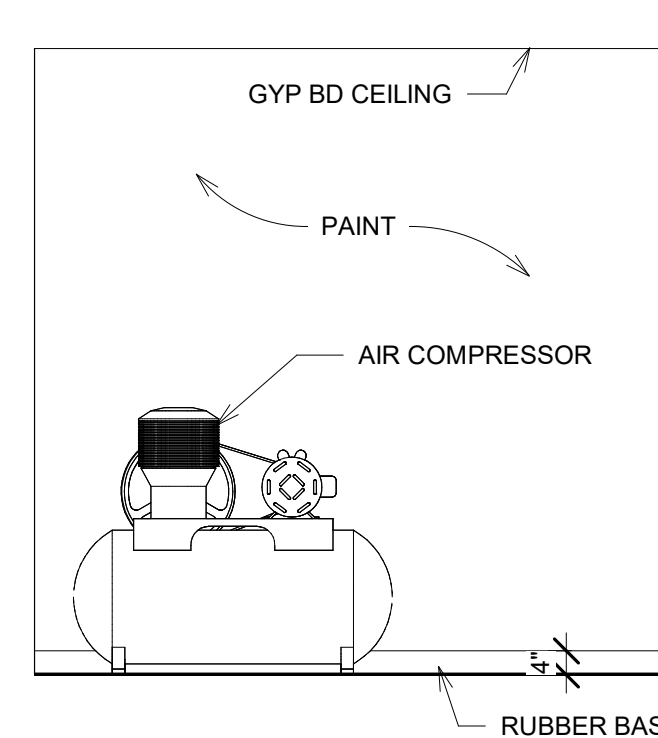
66 UTILITY A  
3/8" = 1'-0"



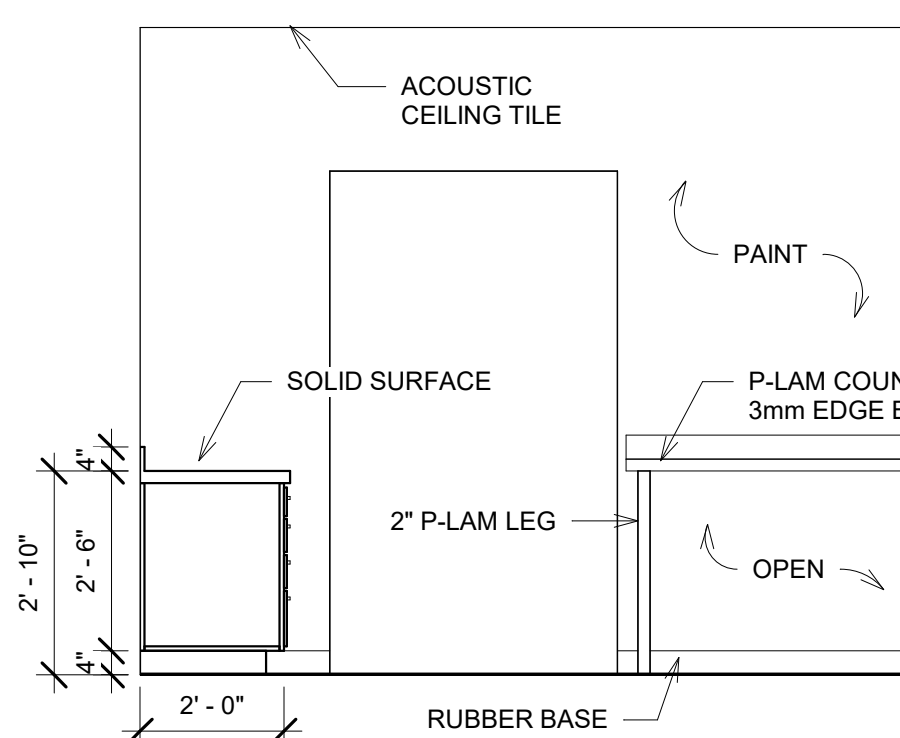
67 UTILITY B  
3/8" = 1'-0"



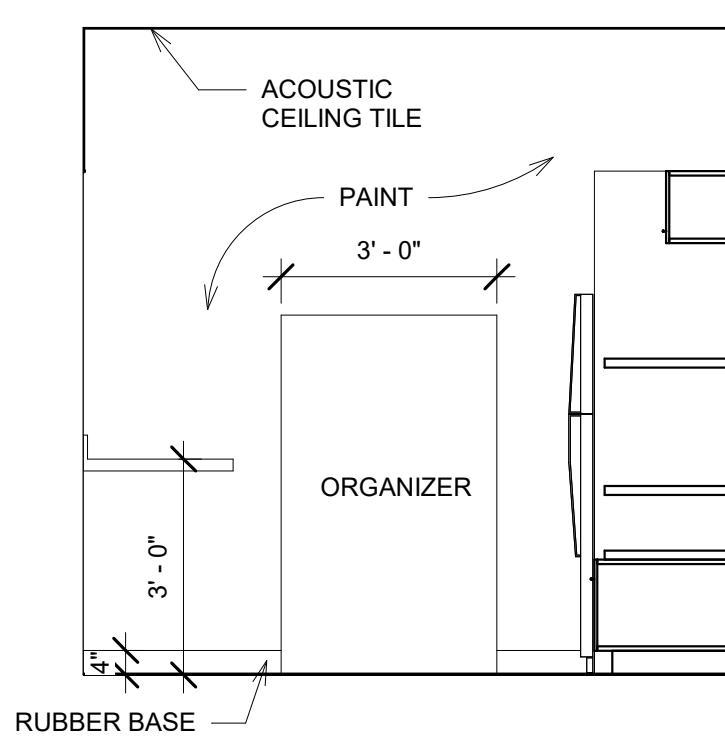
68 UTILITY C  
3/8" = 1'-0"



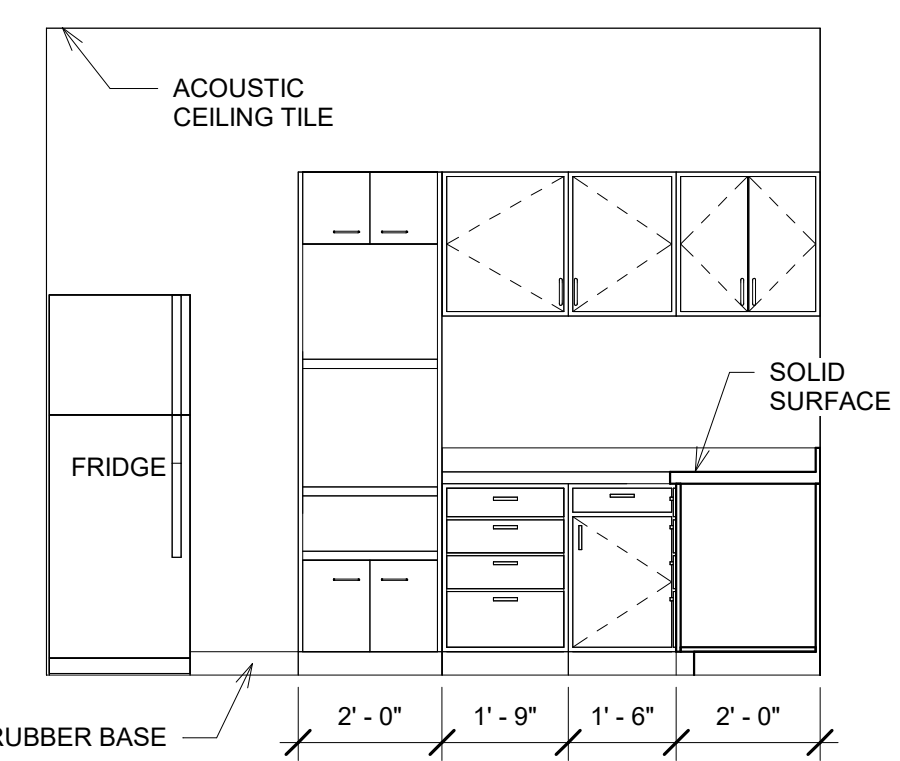
69 UTILITY D  
3/8" = 1'-0"



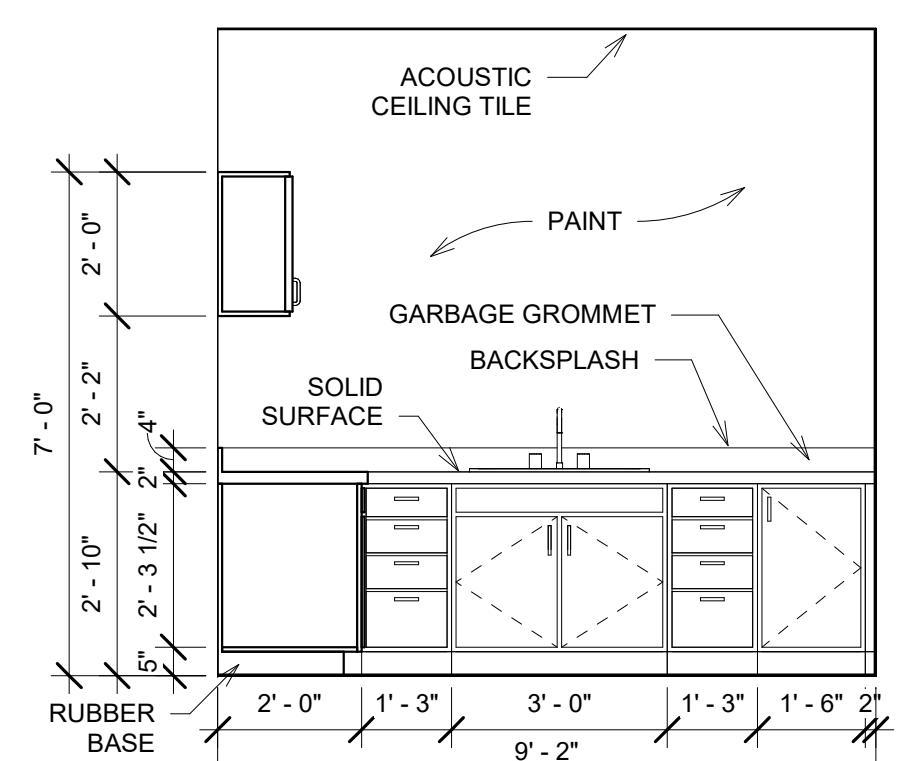
70 STERIL A  
3/8" = 1'-0"



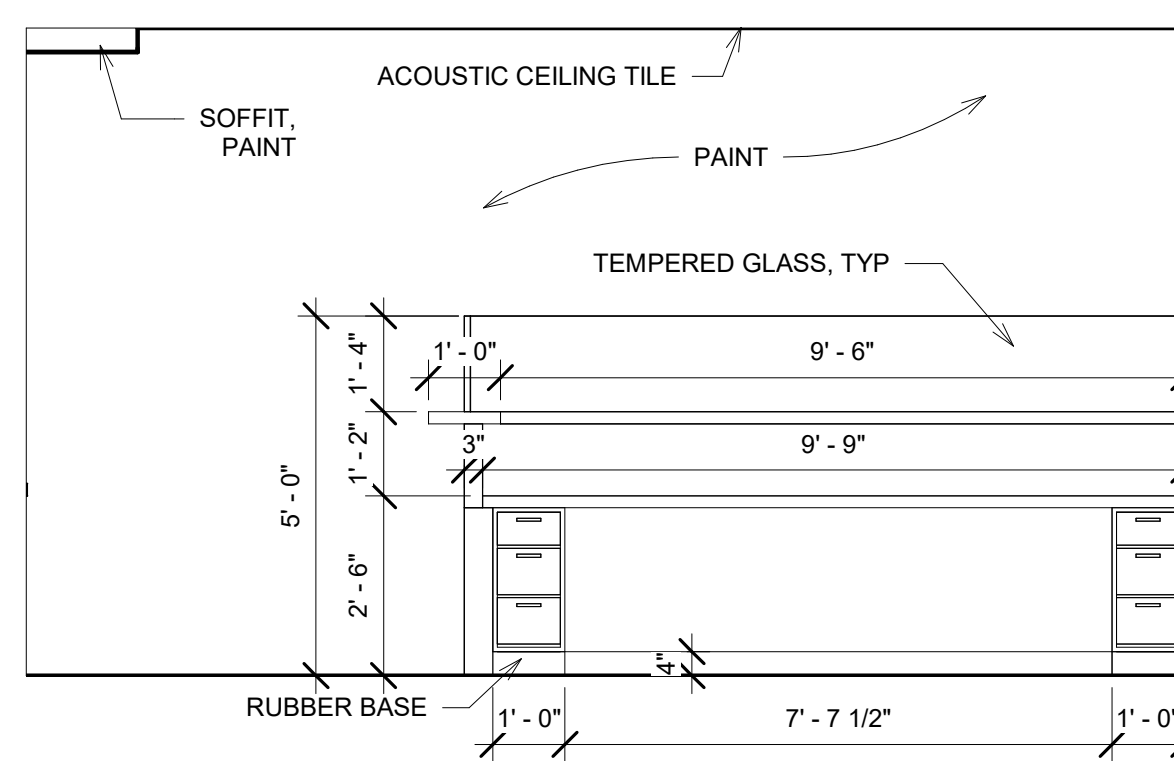
71 STERIL B  
3/8" = 1'-0"



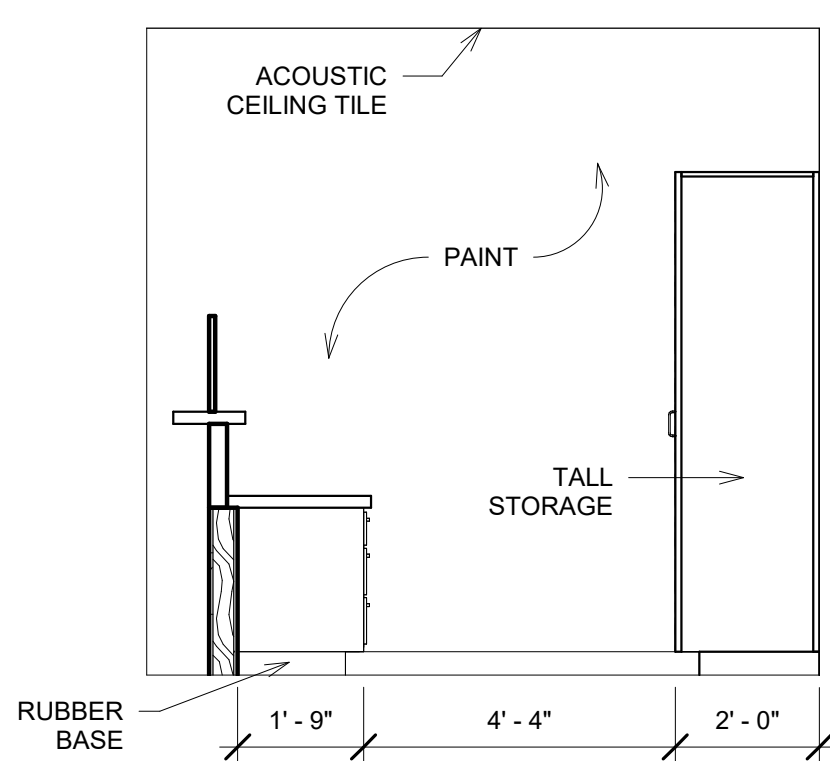
72 STERIL C  
3/8" = 1'-0"



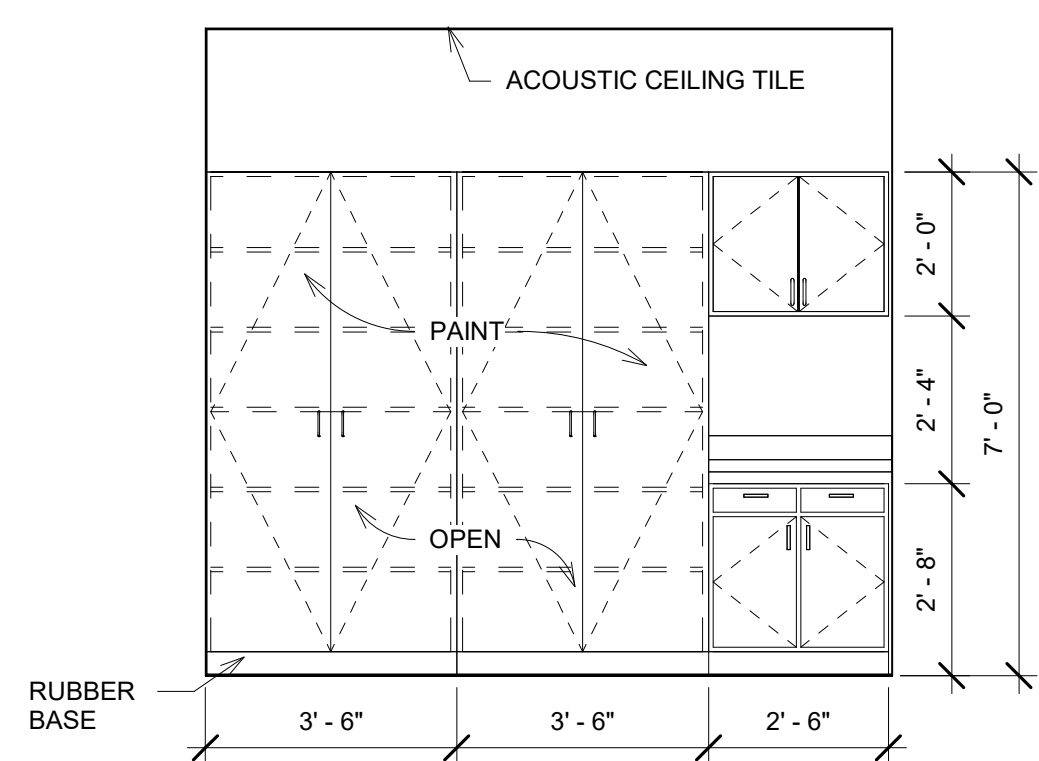
73 STERIL D  
3/8" = 1'-0"



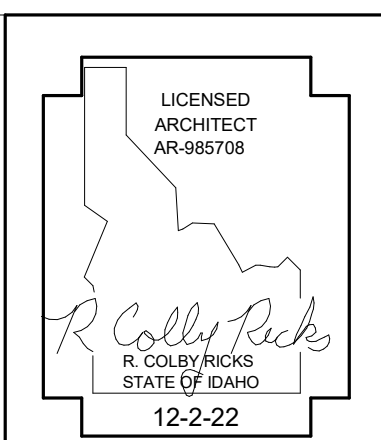
74 DENTAL A  
3/8" = 1'-0"



75 DENTAL B  
3/8" = 1'-0"



76 DENTAL C  
3/8" = 1'-0"



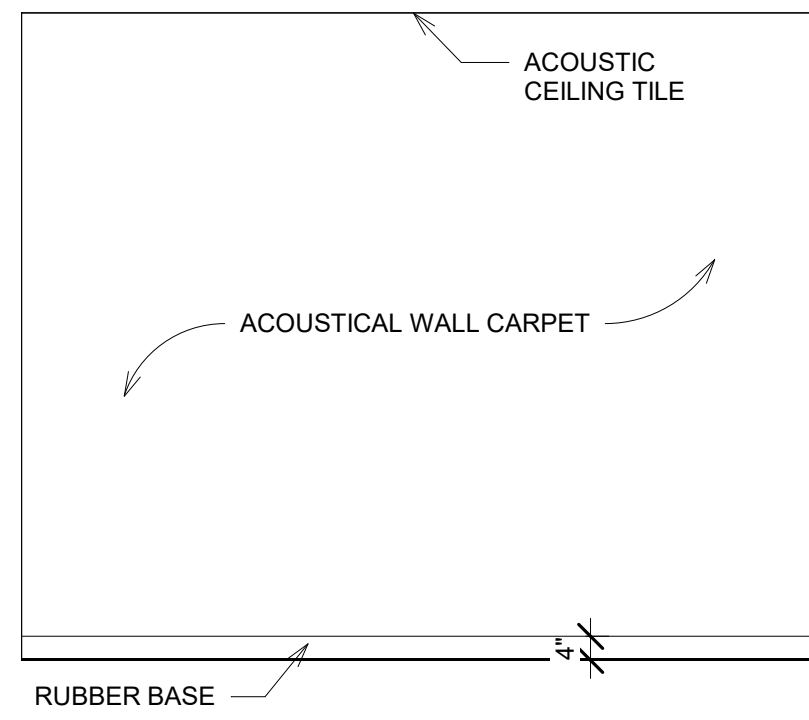
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
INTERIOR ELEVATIONS

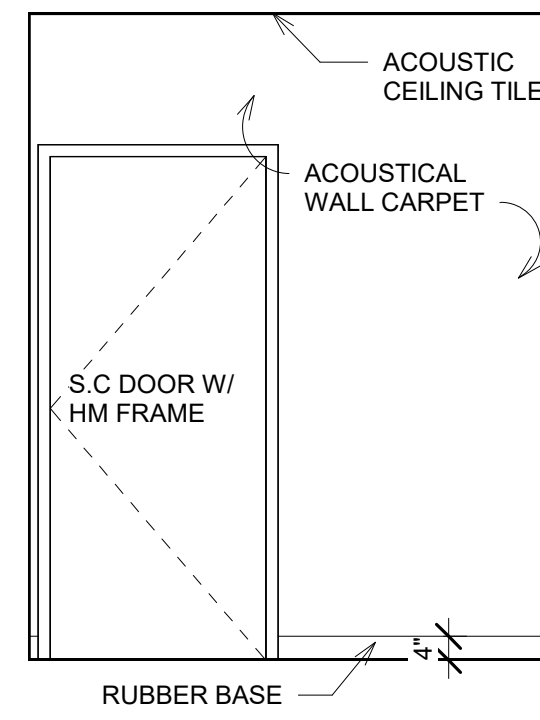
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

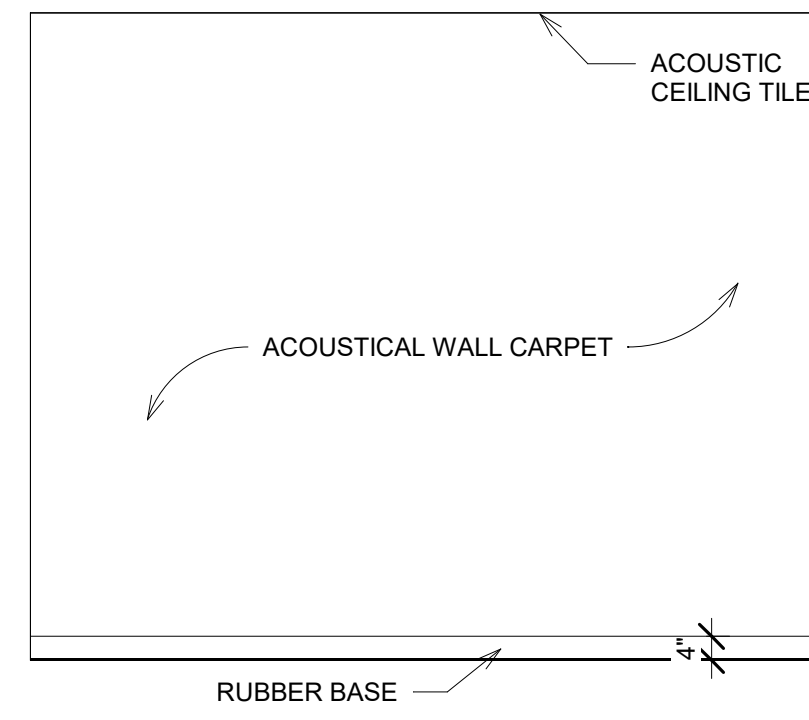
**A8-5**



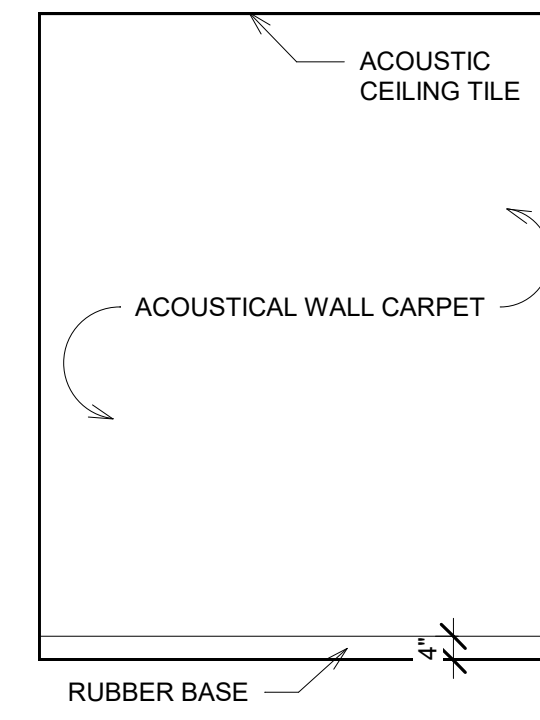
77 OFFICE 123 A  
3/8" = 1'-0"



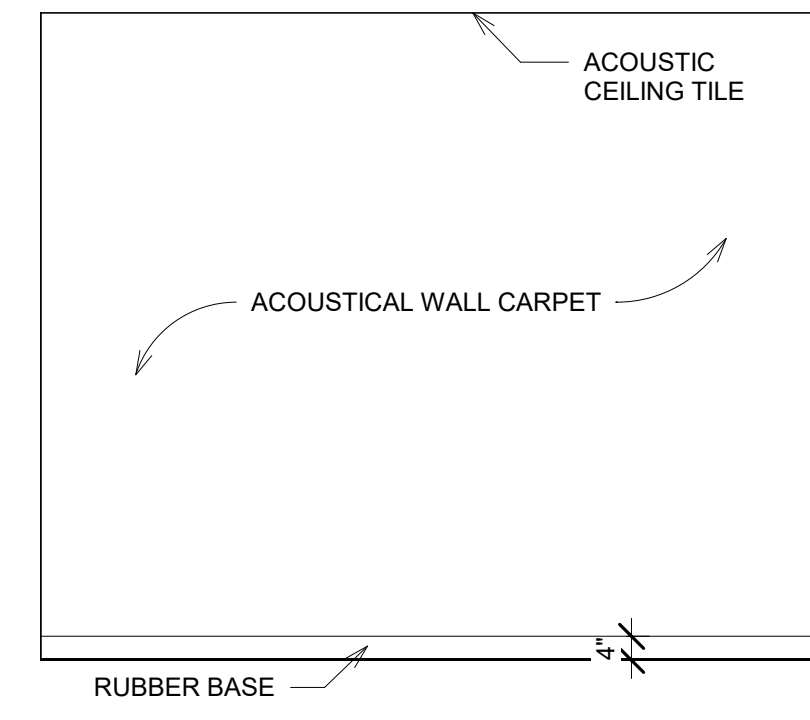
78 OFFICE 123 B  
3/8" = 1'-0"



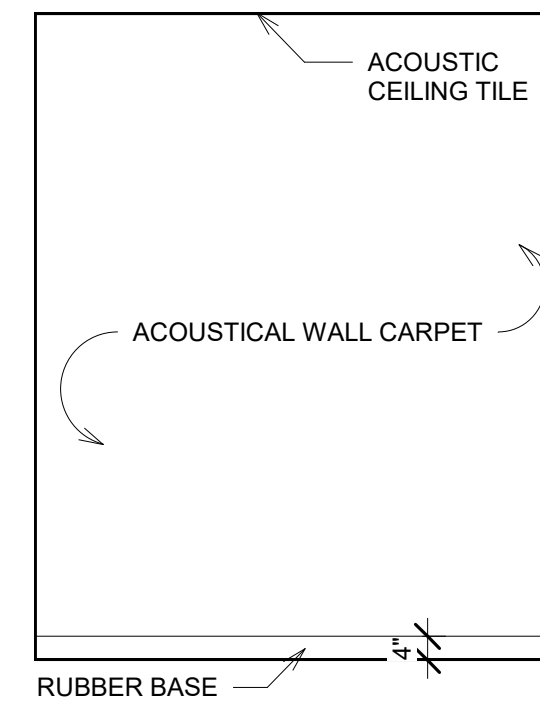
79 OFFICE 123 C  
3/8" = 1'-0"



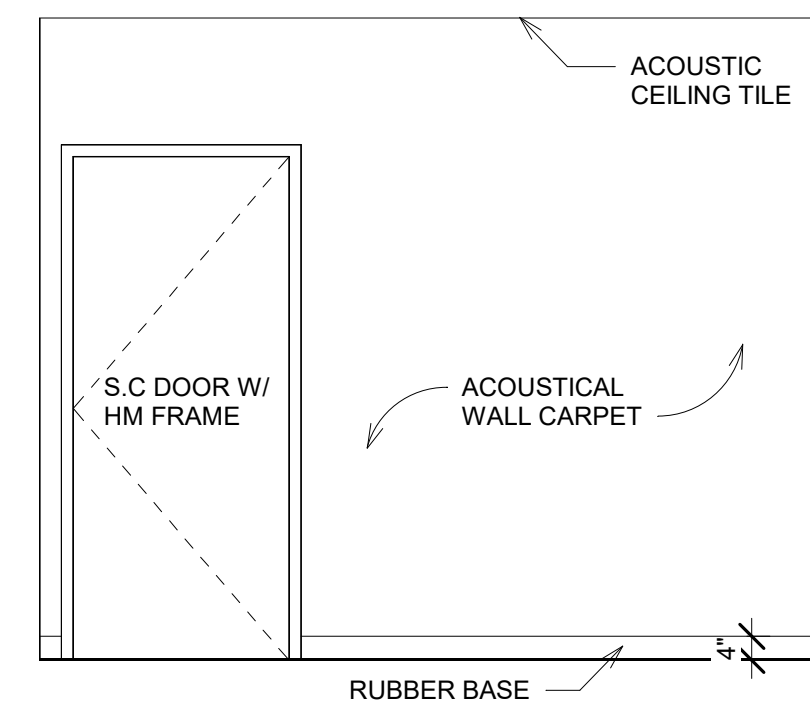
80 OFFICE 123 D  
3/8" = 1'-0"



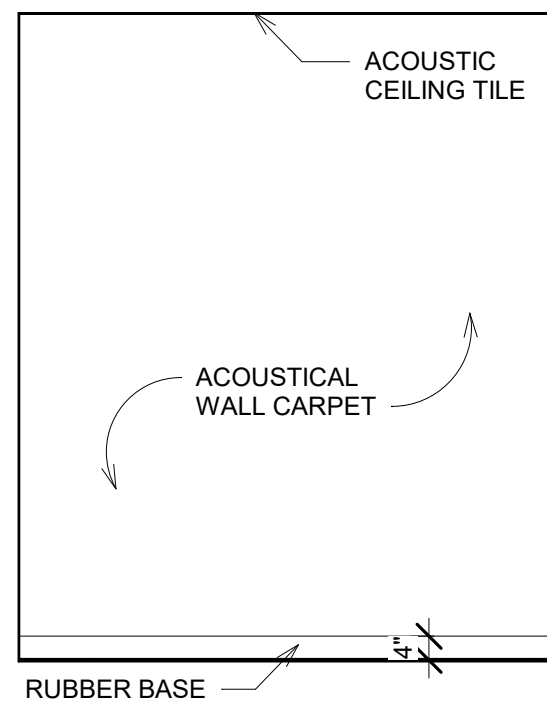
81 OFFICE 124 A  
3/8" = 1'-0"



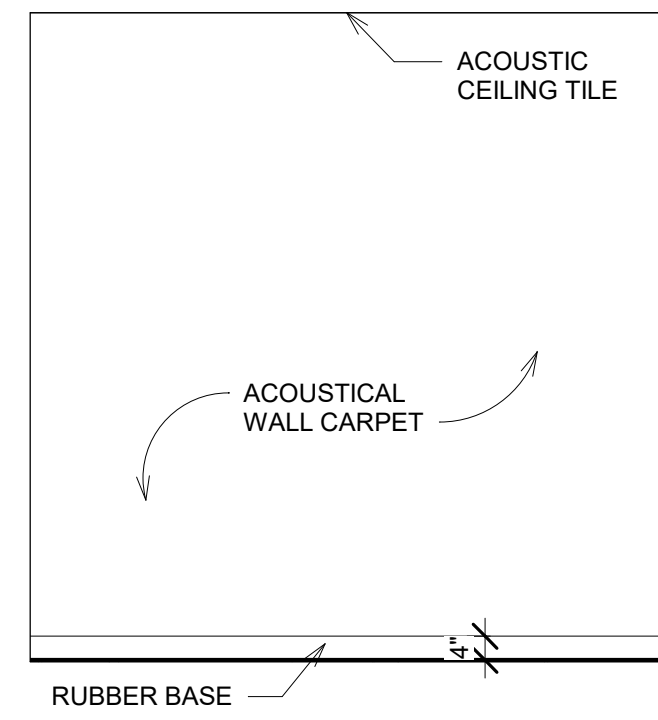
82 OFFICE 124 B  
3/8" = 1'-0"



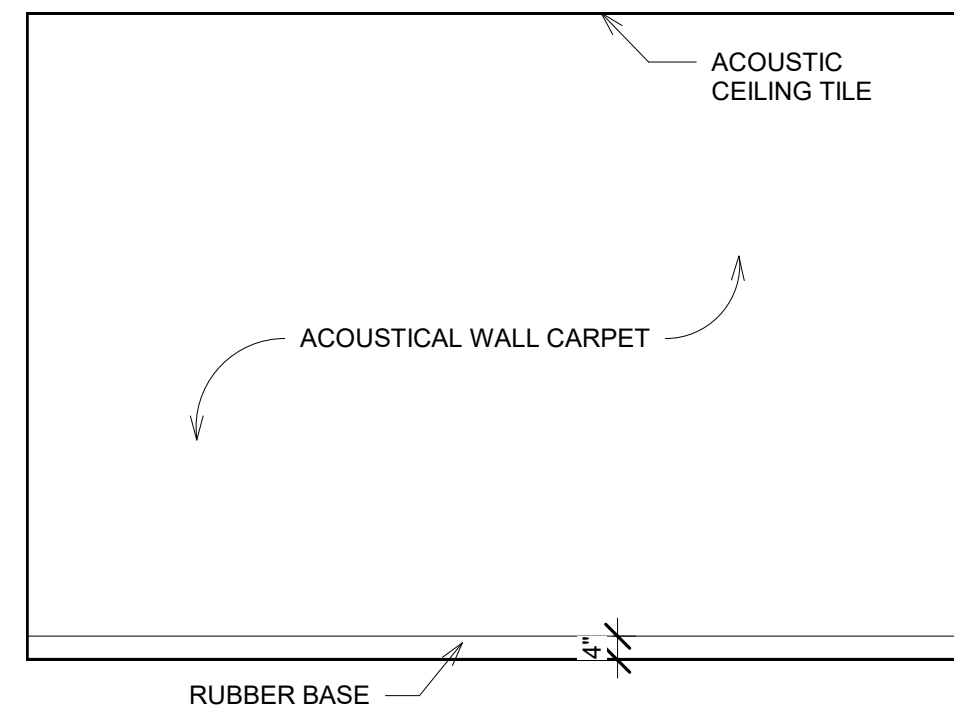
83 OFFICE 124 C  
3/8" = 1'-0"



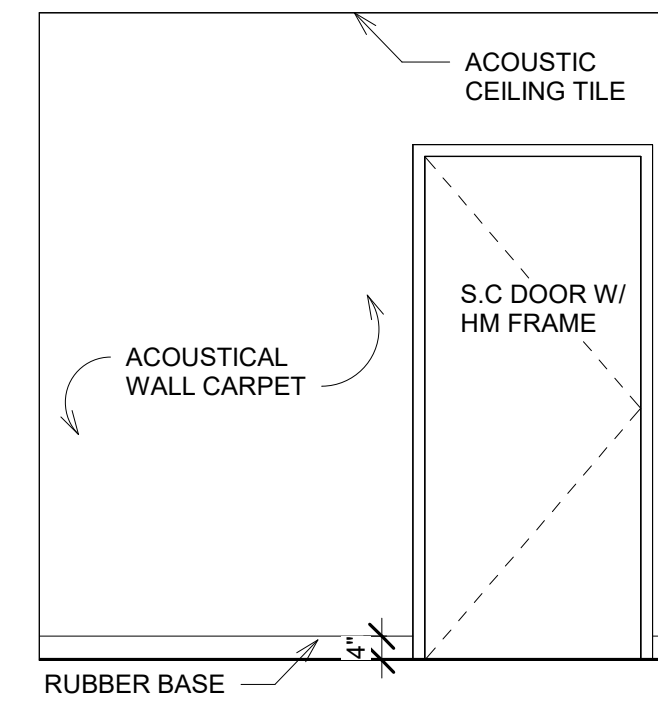
84 OFFICE 124 D  
3/8" = 1'-0"



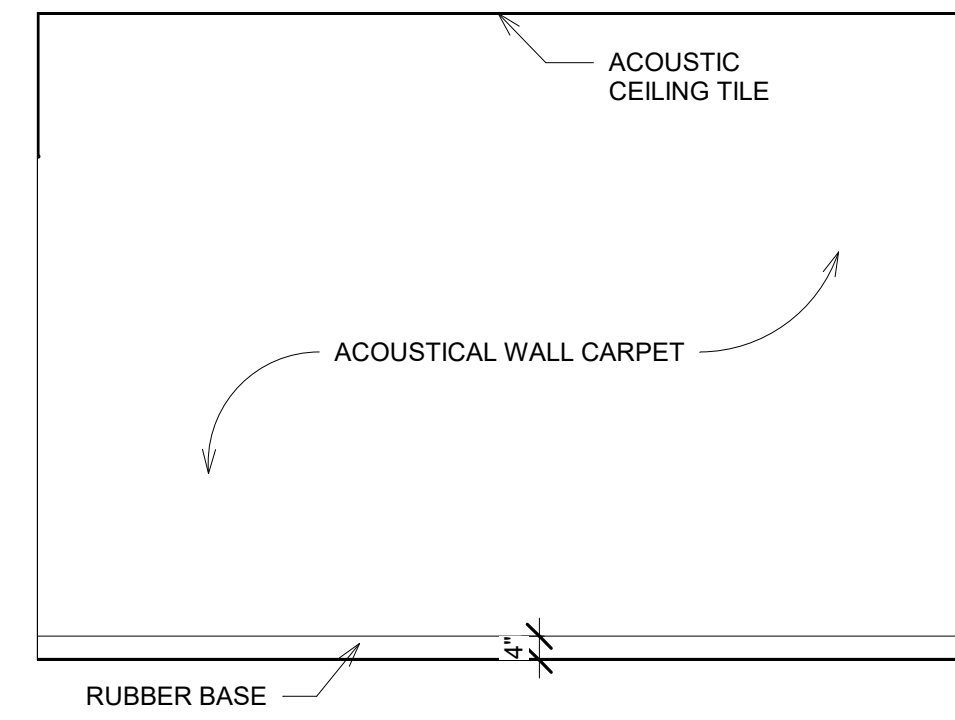
85 OFFICE 125 A  
3/8" = 1'-0"



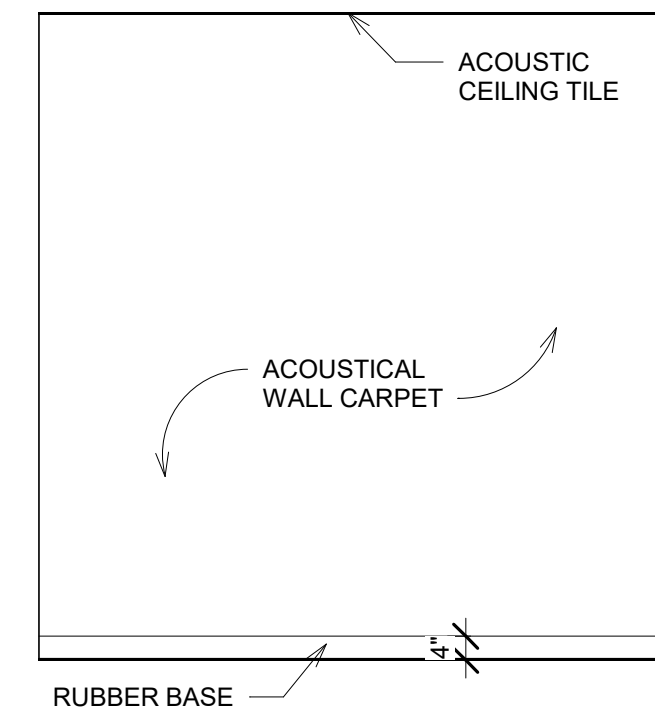
86 OFFICE 125 B  
3/8" = 1'-0"



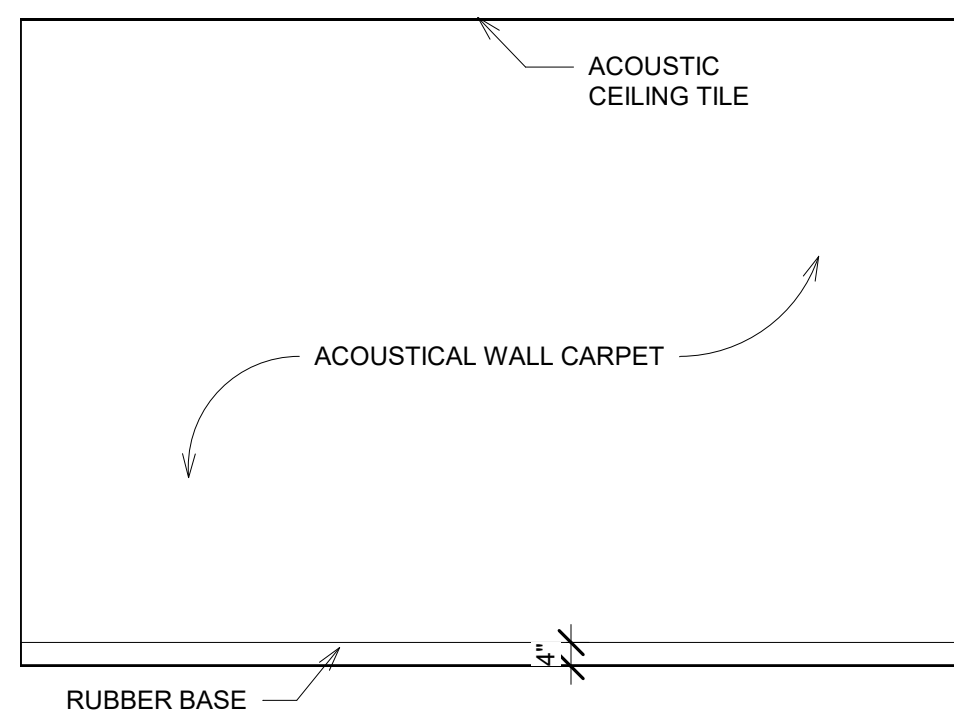
87 OFFICE 125 C  
3/8" = 1'-0"



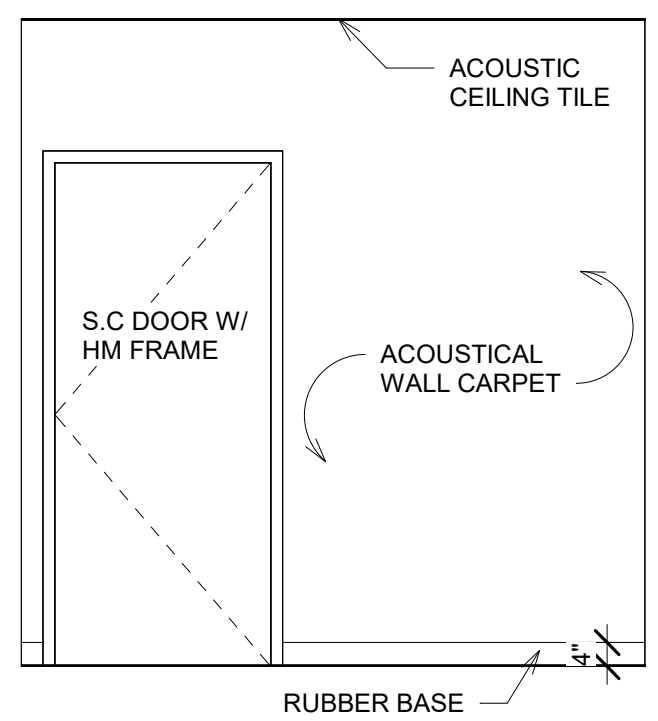
88 OFFICE 125 D  
3/8" = 1'-0"



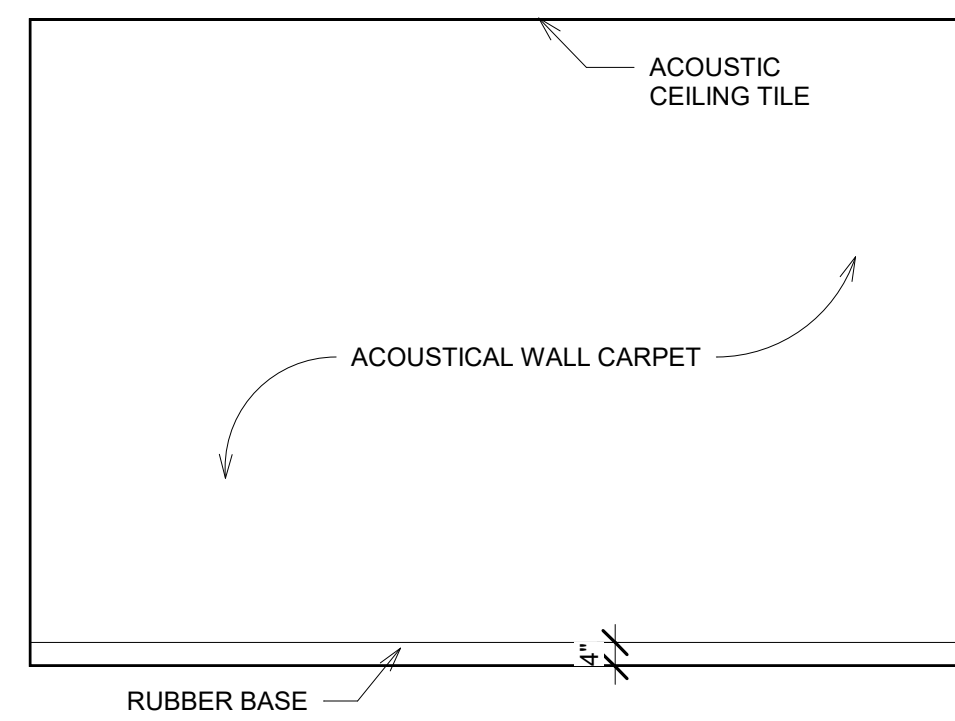
89 OFFICE 126 A  
3/8" = 1'-0"



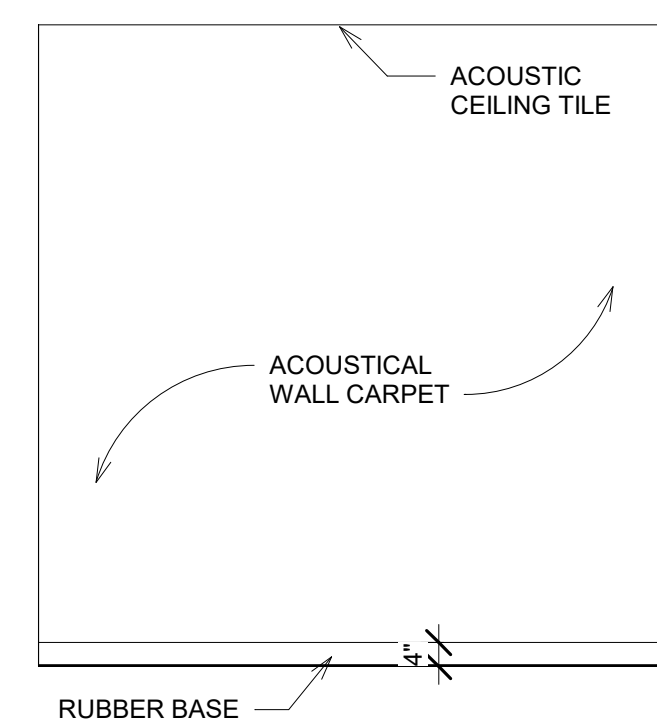
90 OFFICE 126 B  
3/8" = 1'-0"



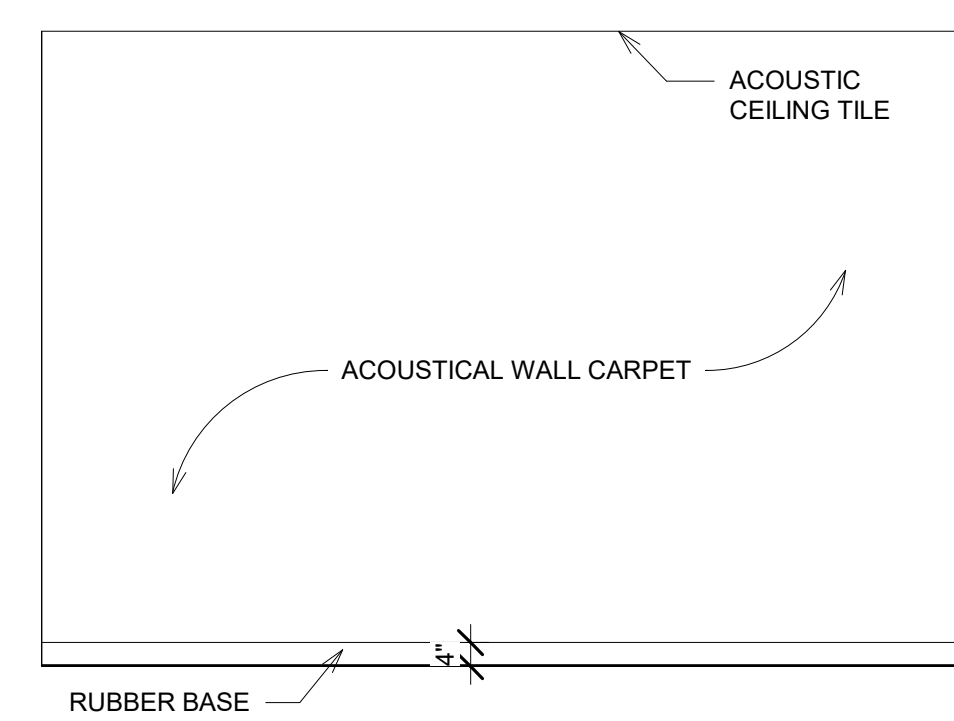
91 OFFICE 126 C  
3/8" = 1'-0"



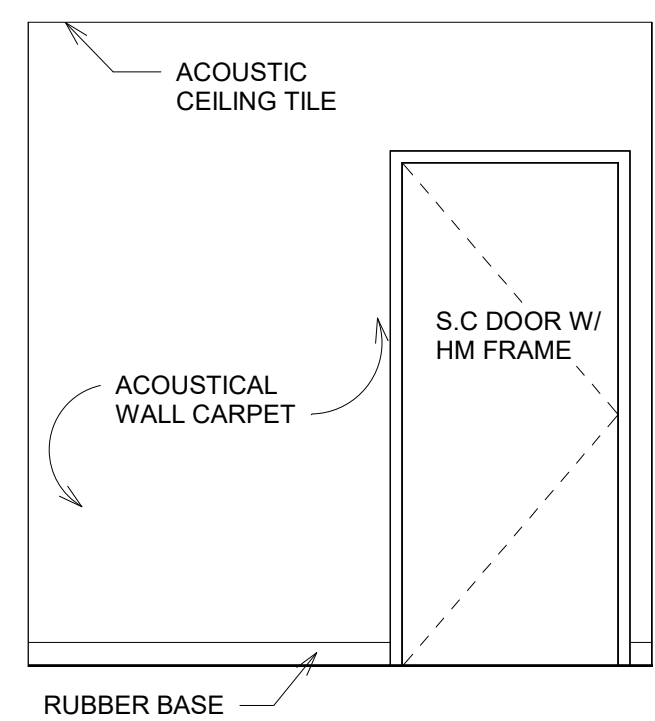
92 OFFICE 126 D  
3/8" = 1'-0"



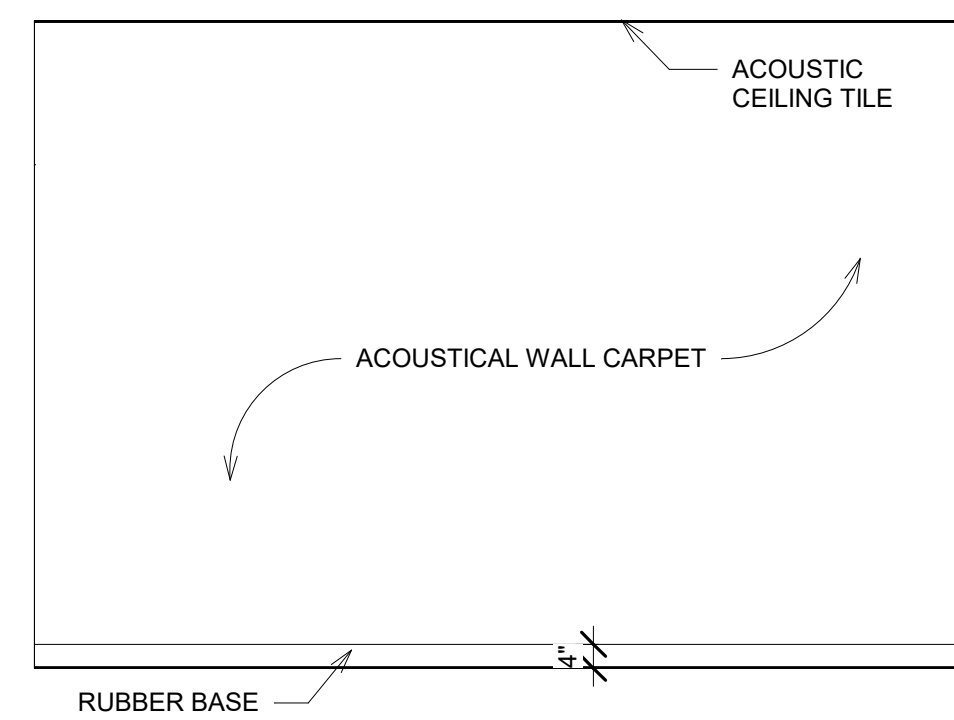
93 OFFICE 127 A  
3/8" = 1'-0"



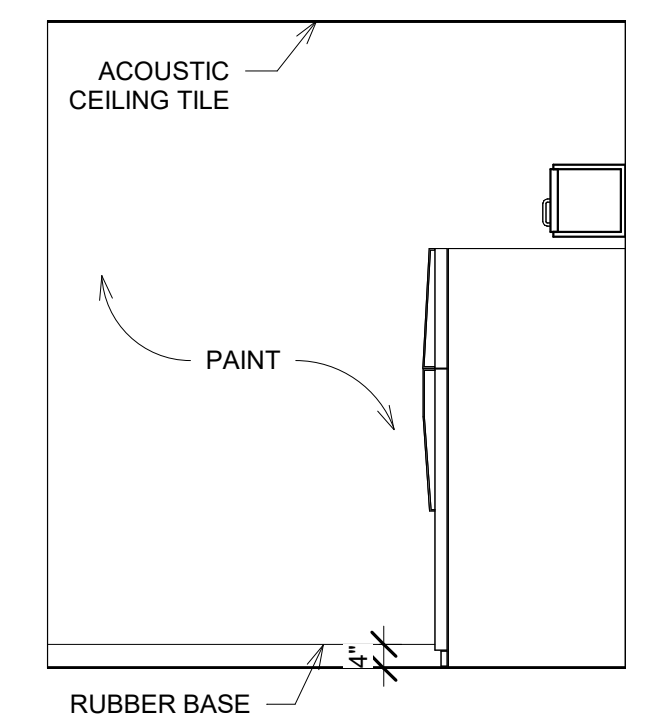
94 OFFICE 127 B  
3/8" = 1'-0"



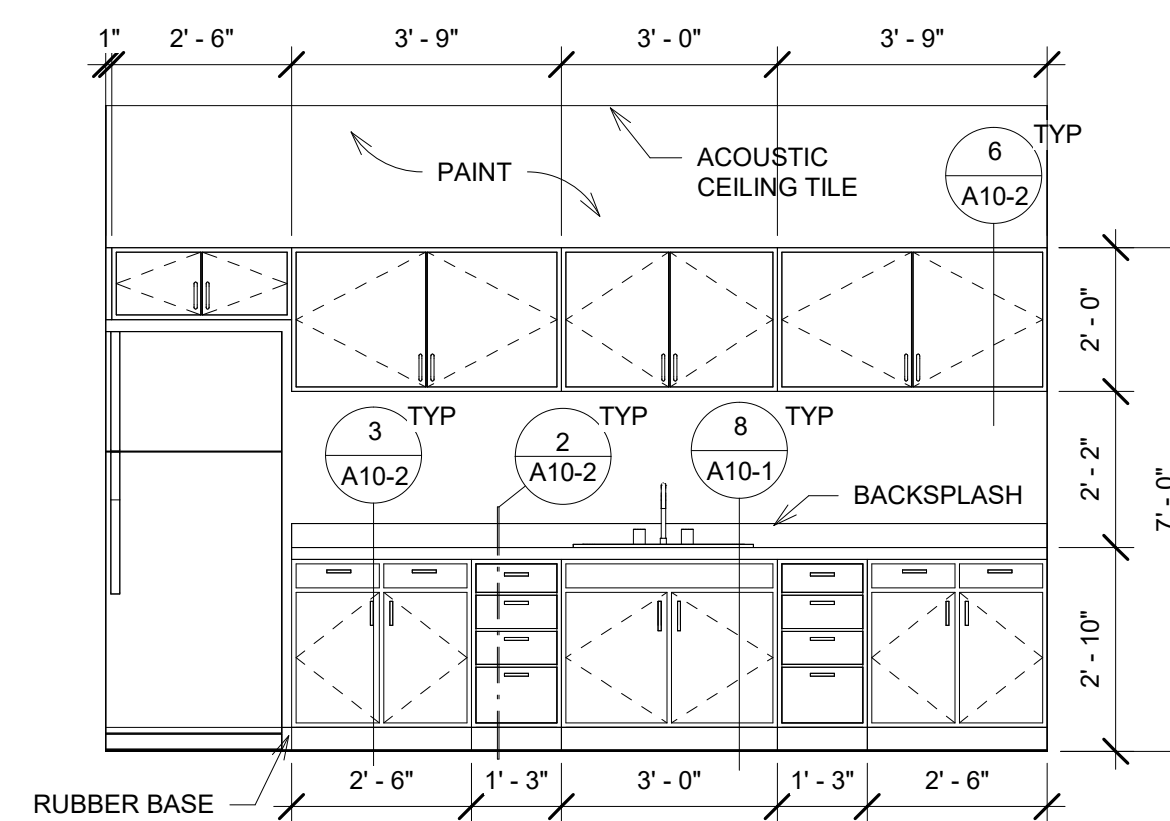
95 OFFICE 127 C  
3/8" = 1'-0"



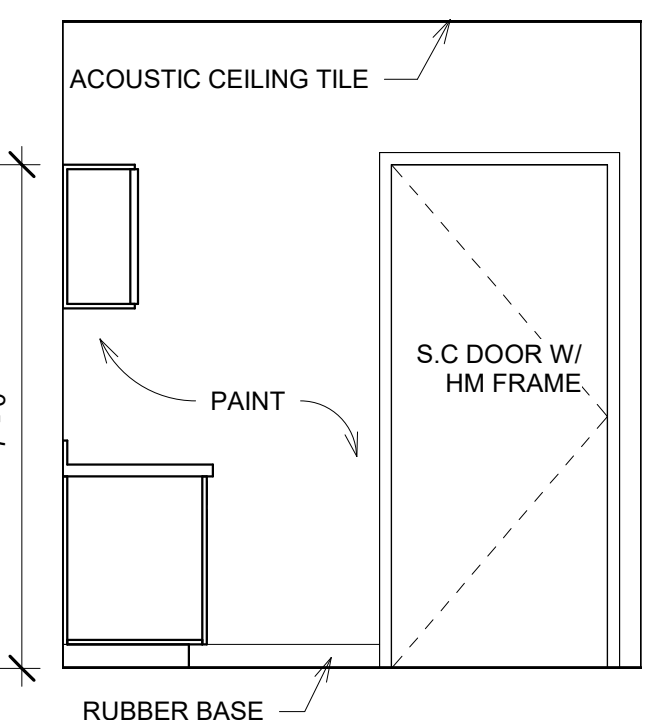
96 OFFICE 127 D  
3/8" = 1'-0"



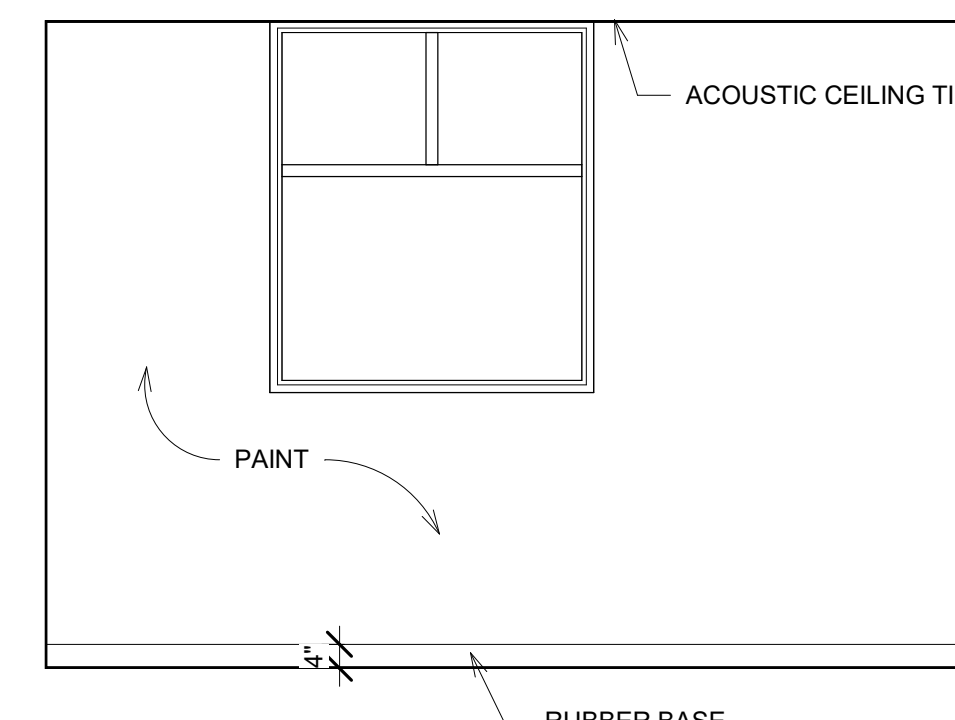
97 BREAK ROOM 1 A  
3/8" = 1'-0"



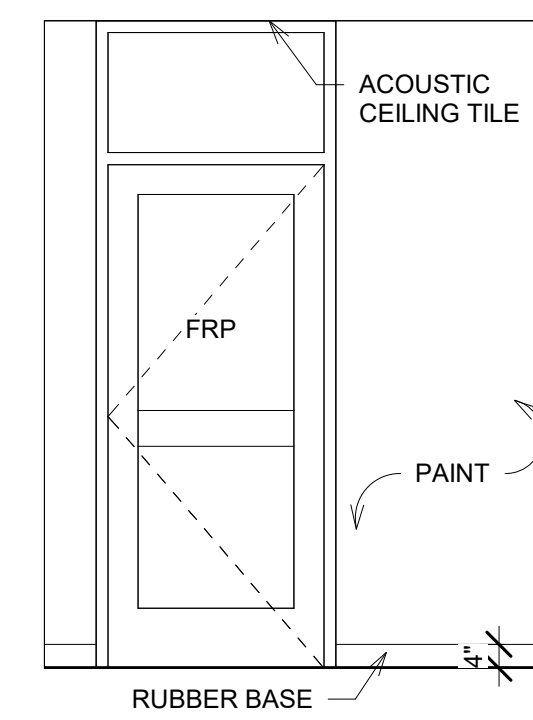
98 BREAK ROOM 1 B  
3/8" = 1'-0"



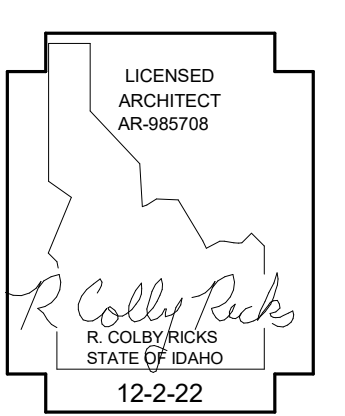
99 BREAK ROOM 1 C  
3/8" = 1'-0"



100 BREAK ROOM 1 D  
3/8" = 1'-0"



101 CORR 129 A  
3/8" = 1'-0"



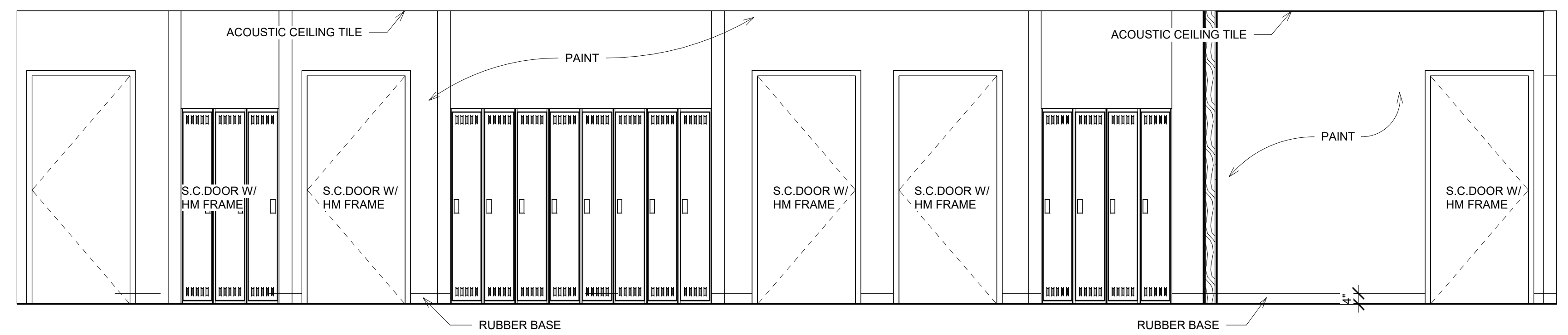
DATE: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO 83352  
**INTERIOR ELEVATIONS**

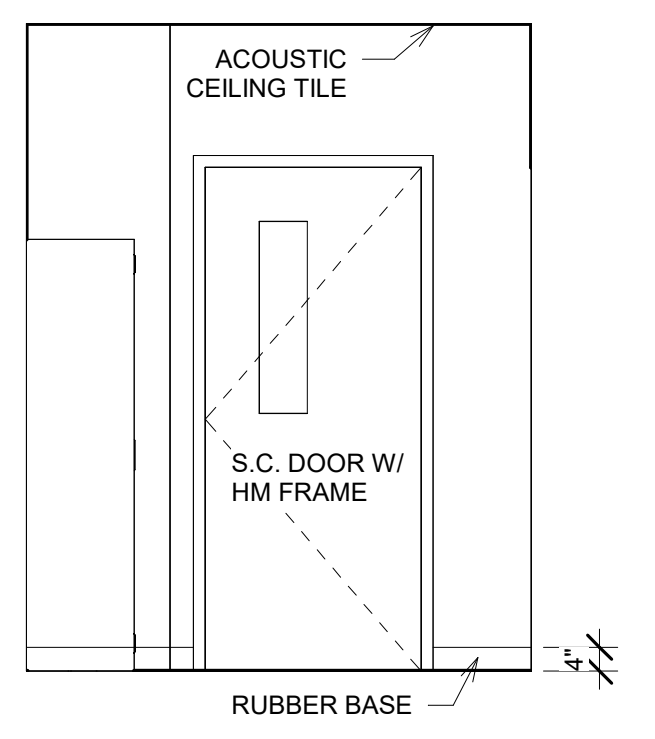
**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
 NM RCR  
 Drawn Checked

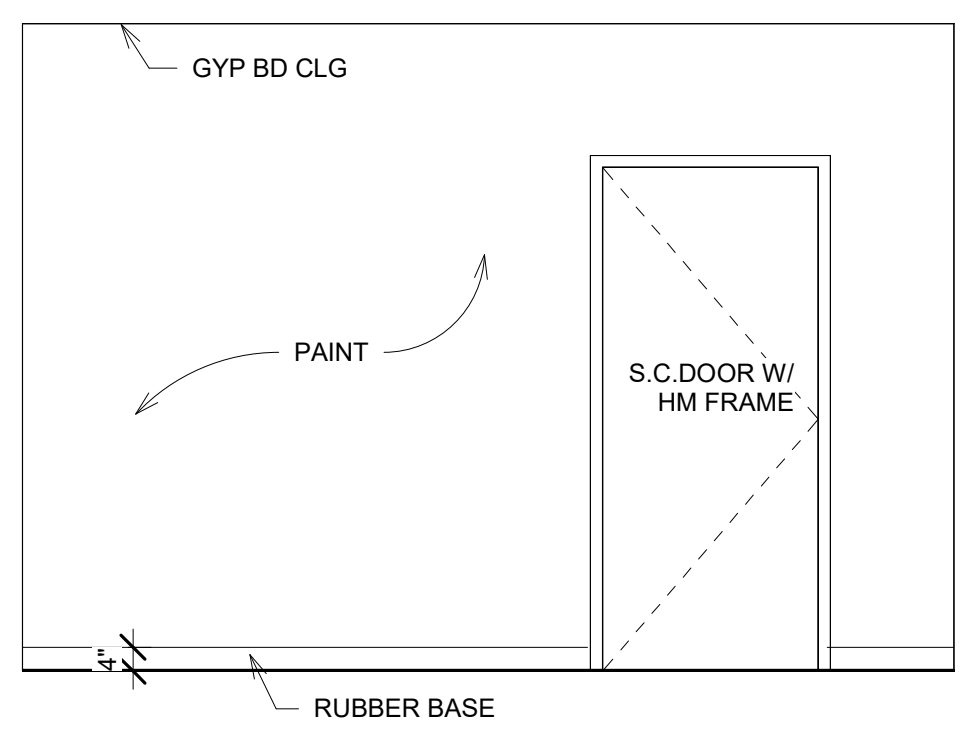
**A8-6**



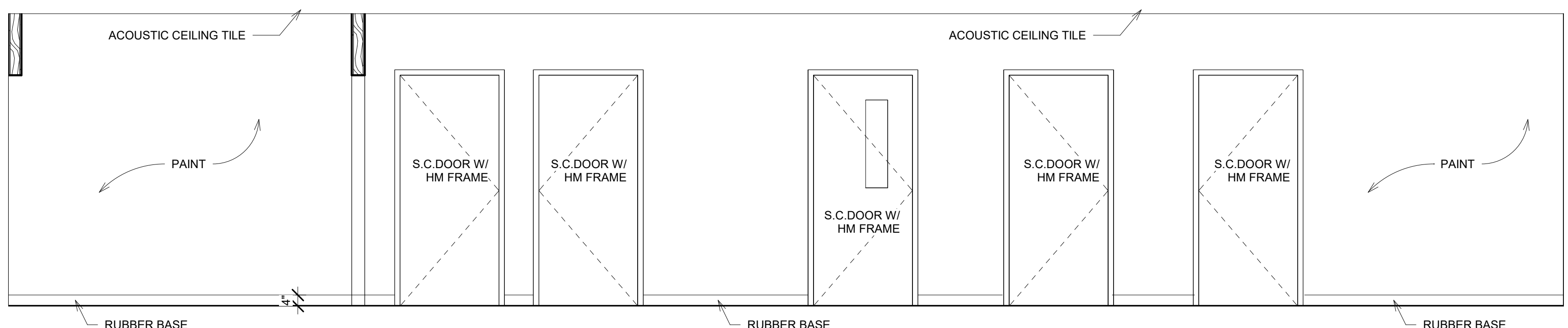
102 CORR 129 B  
 3/8" = 1'-0"



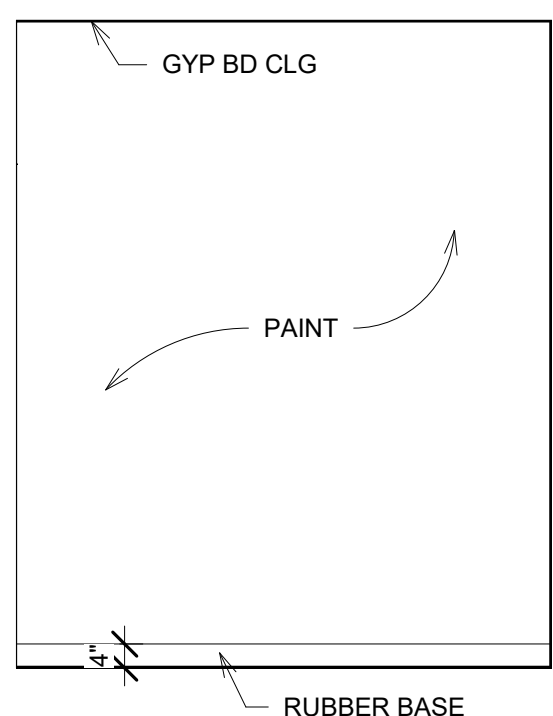
104 CORR 129 C  
 3/8" = 1'-0"



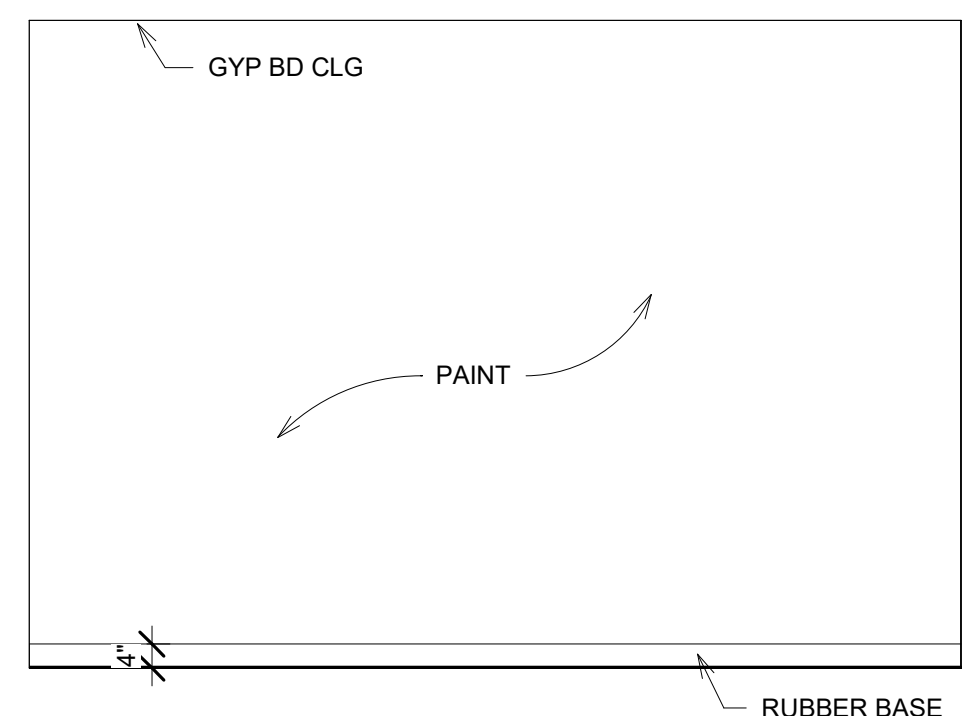
105 ELEC/DATA A  
 3/8" = 1'-0"



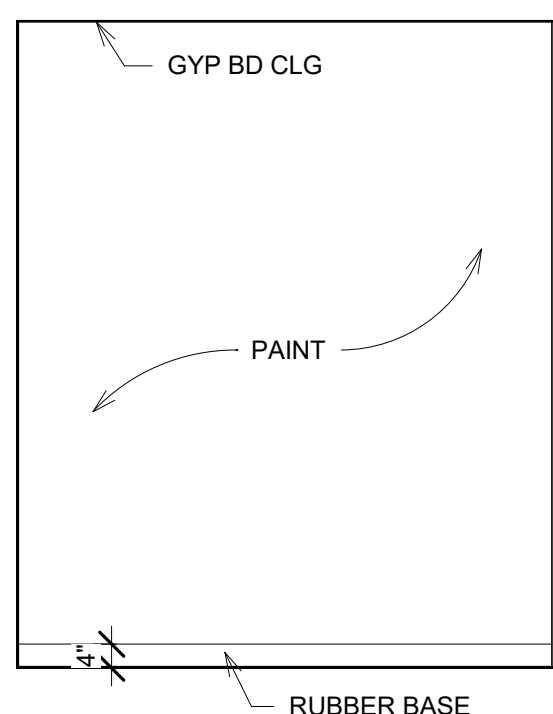
103 CORR 129 D  
 3/8" = 1'-0"



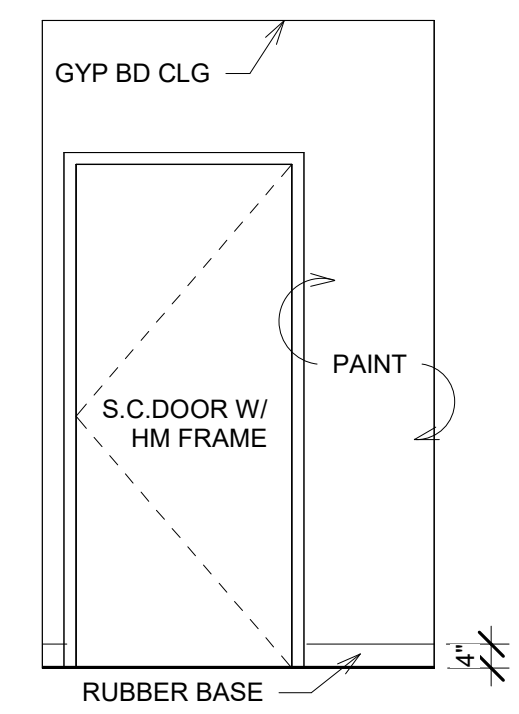
106 ELEC/DATA B  
 3/8" = 1'-0"



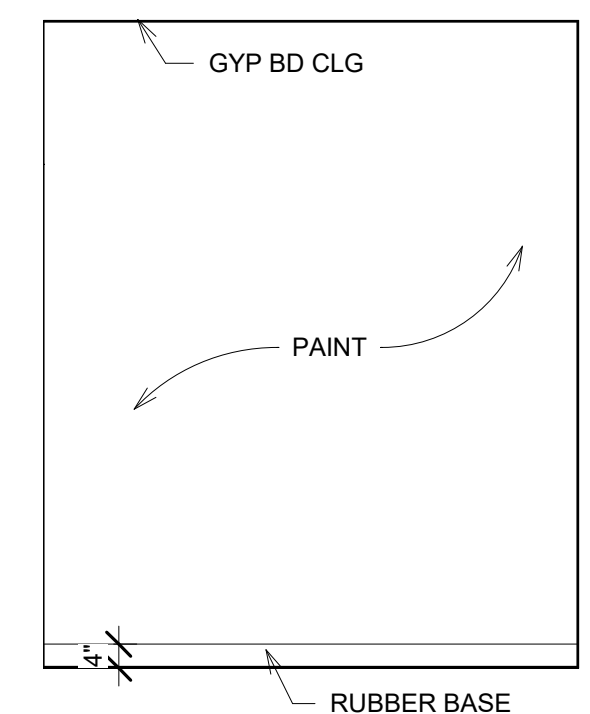
107 ELEC/DATA C  
 3/8" = 1'-0"



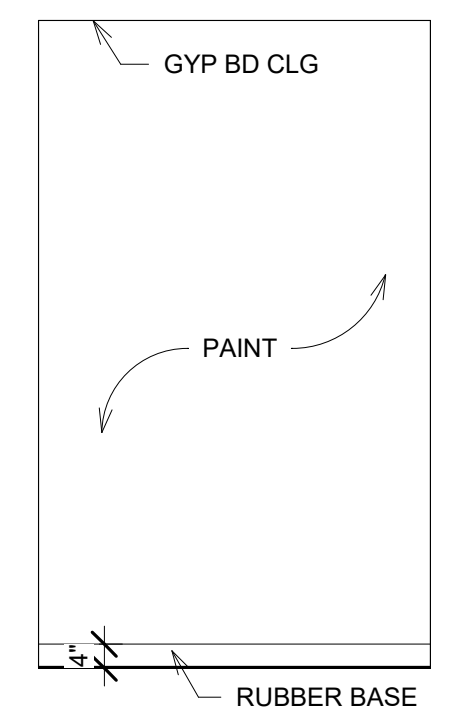
108 ELEC/DATA D  
 3/8" = 1'-0"



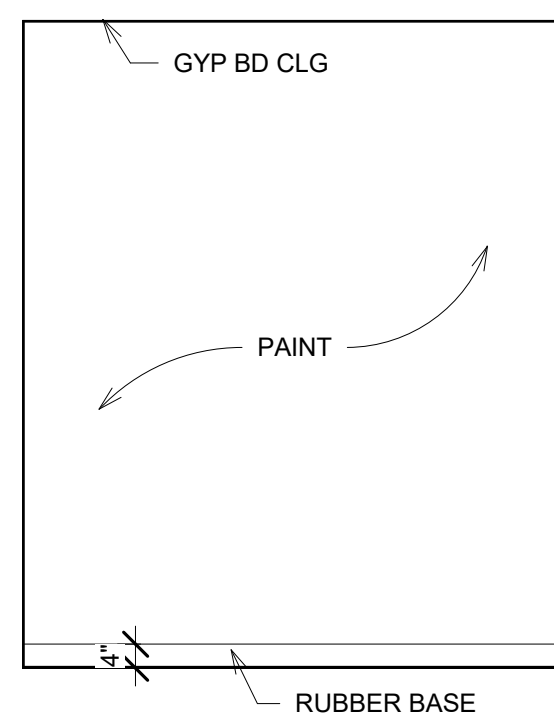
109 UTILITY 2 A  
 3/8" = 1'-0"



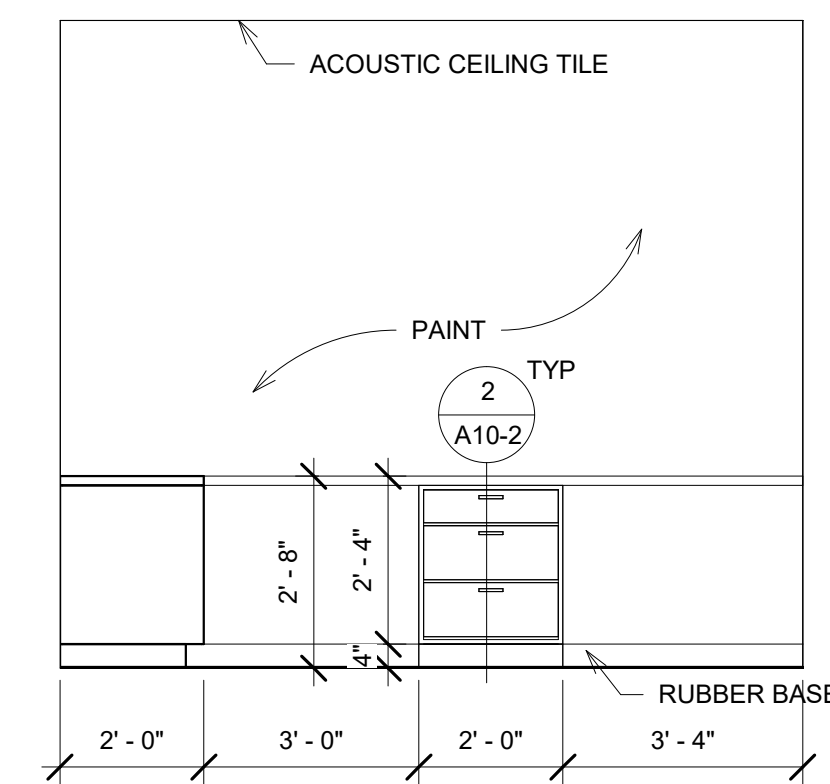
110 UTILITY 2 B  
 3/8" = 1'-0"



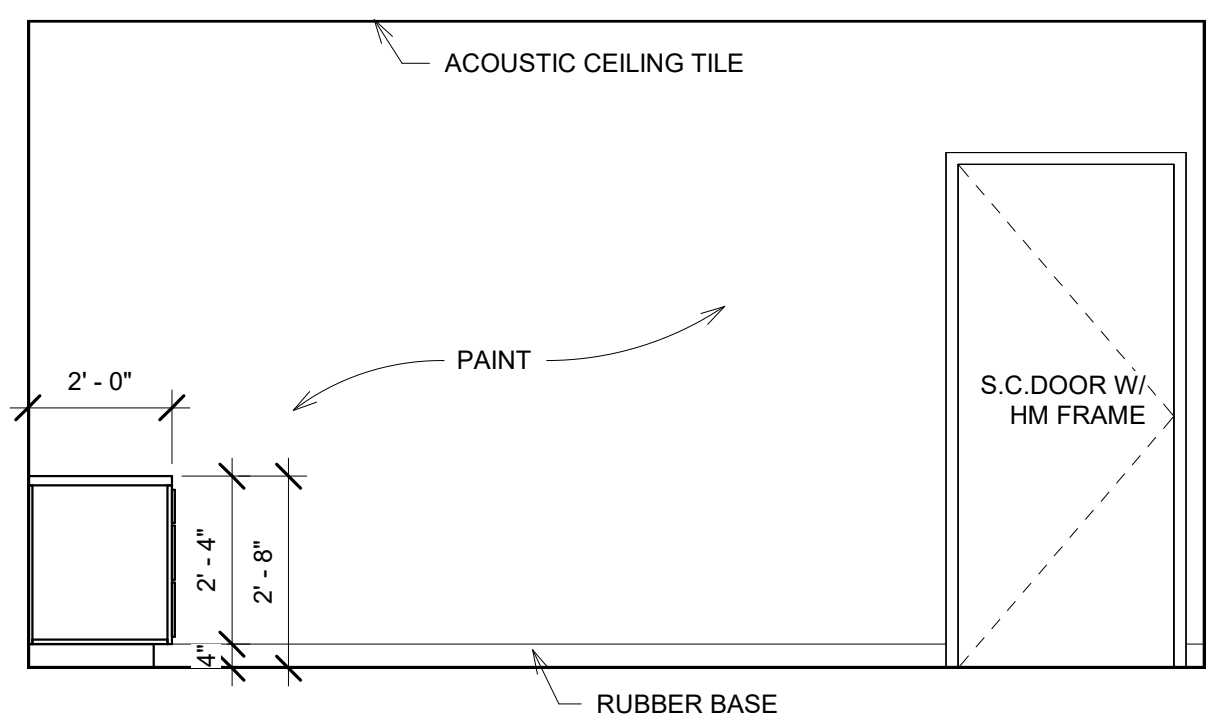
111 UTILITY 2 C  
 3/8" = 1'-0"



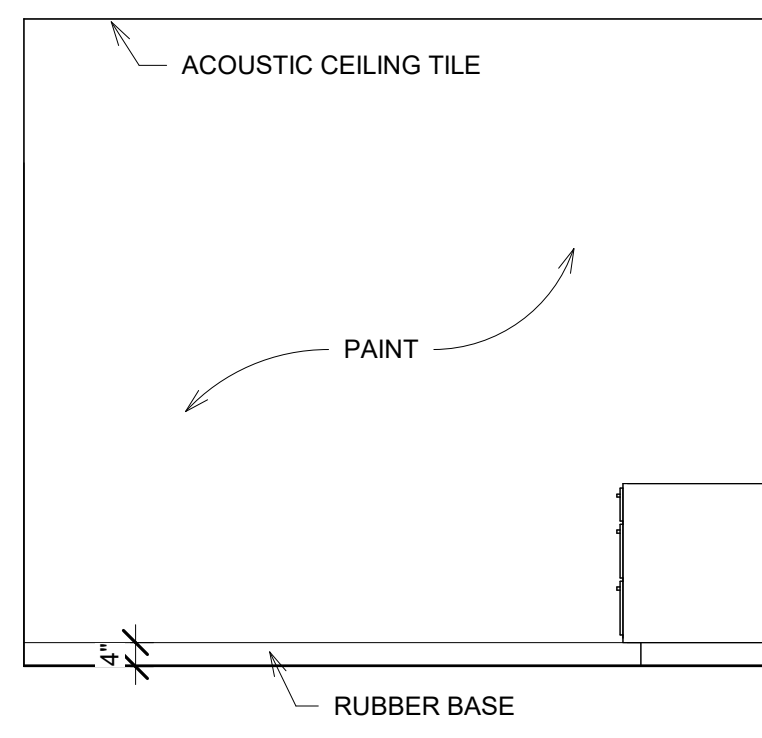
112 UTILITY 2 D  
 3/8" = 1'-0"



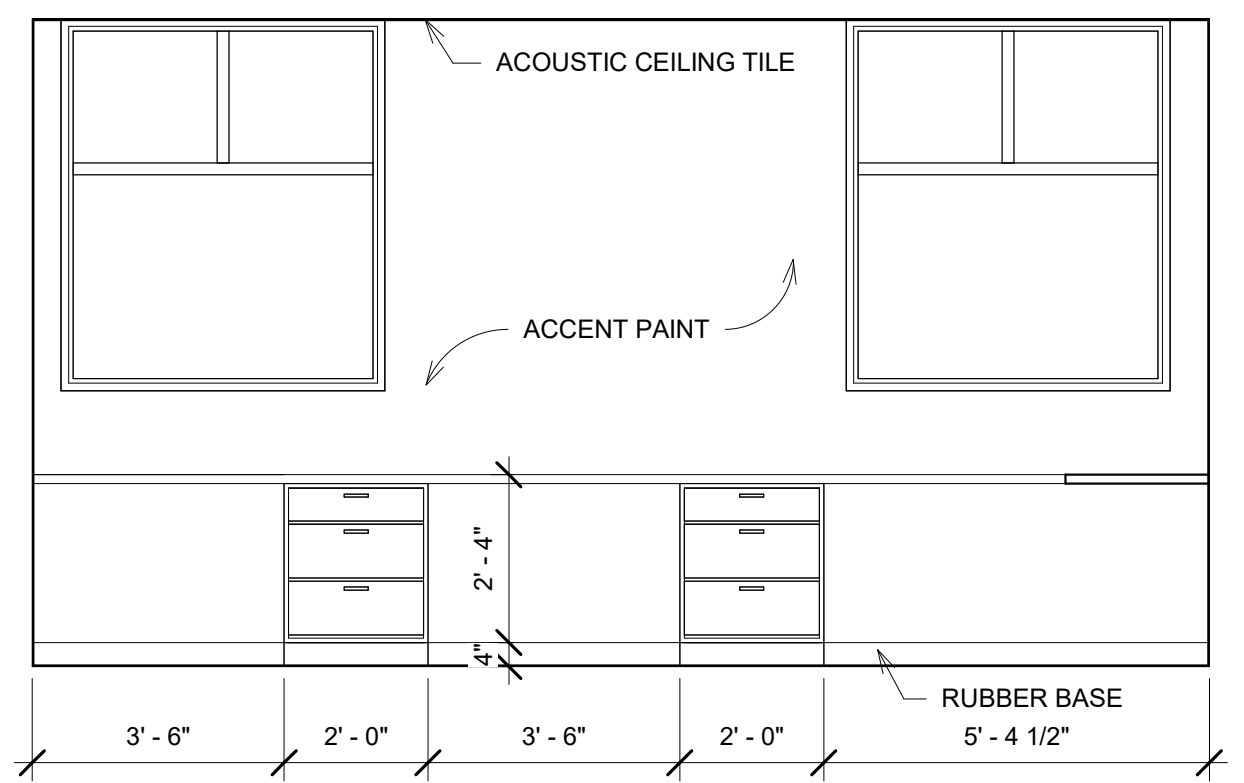
113 DOCTOR A  
 3/8" = 1'-0"



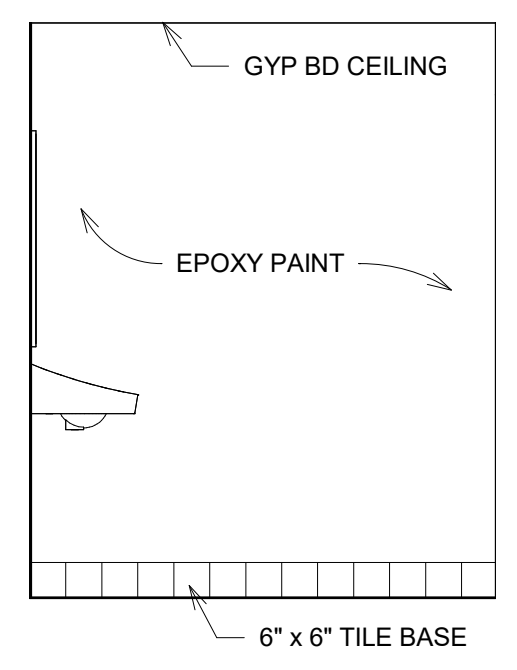
114 DOCTOR B  
 3/8" = 1'-0"



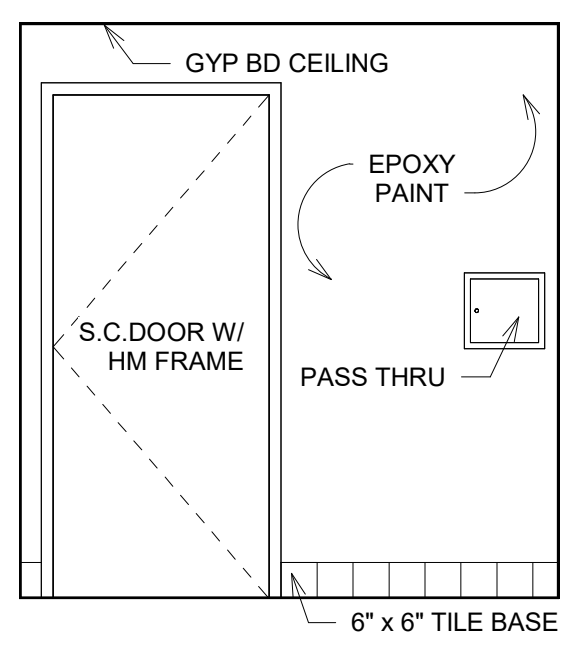
115 DOCTOR C  
 3/8" = 1'-0"



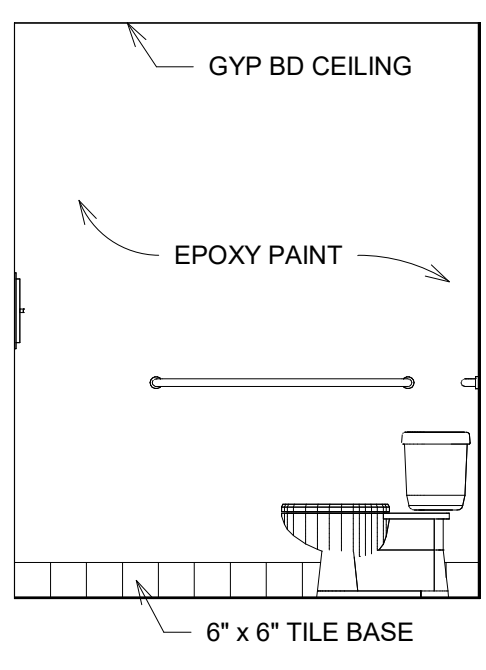
116 DOCTOR D  
 3/8" = 1'-0"



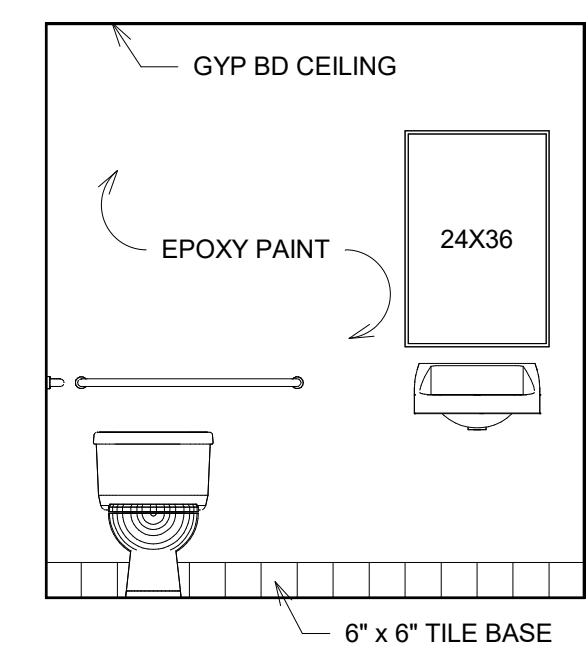
117 RR 137 A  
 3/8" = 1'-0"



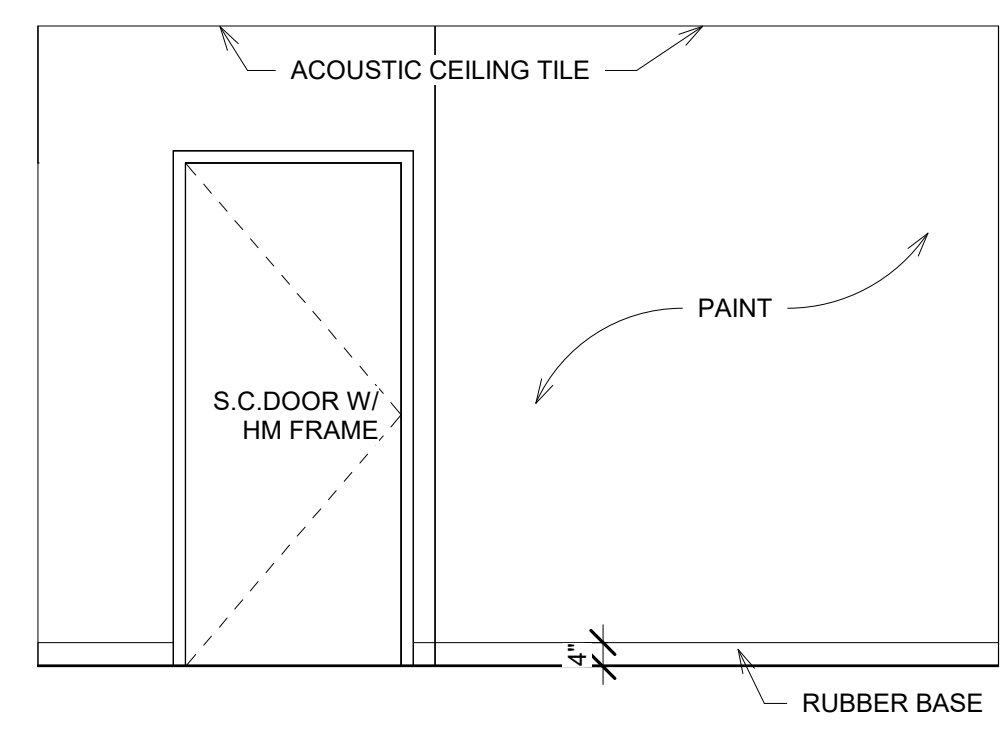
118 RR 137 B  
 3/8" = 1'-0"



119 RR 137 C  
 3/8" = 1'-0"



120 RR 137 D  
 3/8" = 1'-0"



121 CORR 132 A  
 3/8" = 1'-0"

DATE \_\_\_\_\_

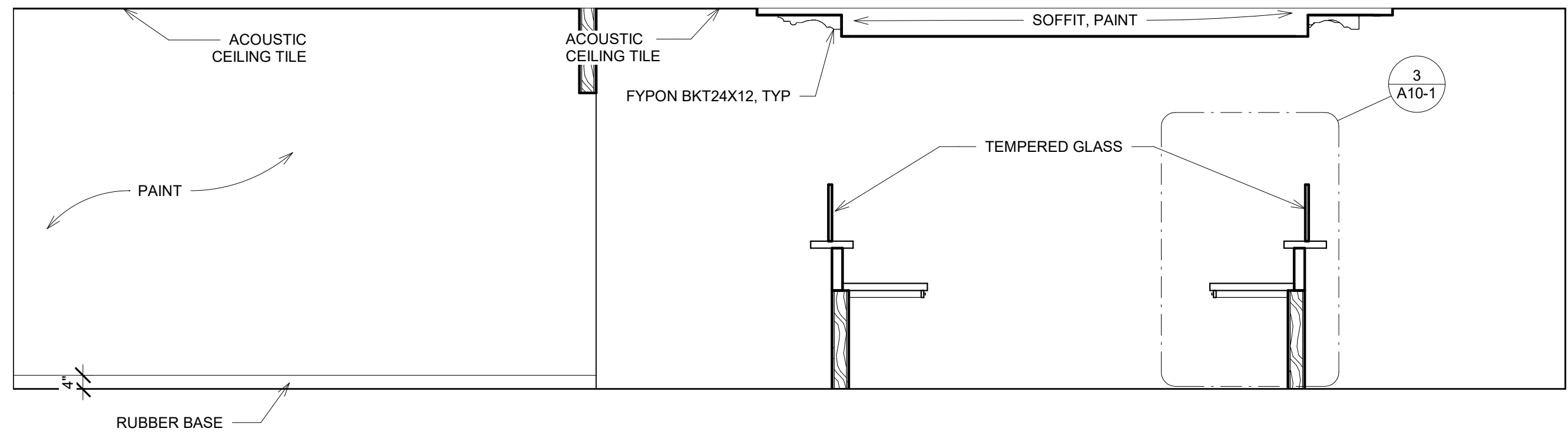
\_\_\_\_\_

\_\_\_\_\_

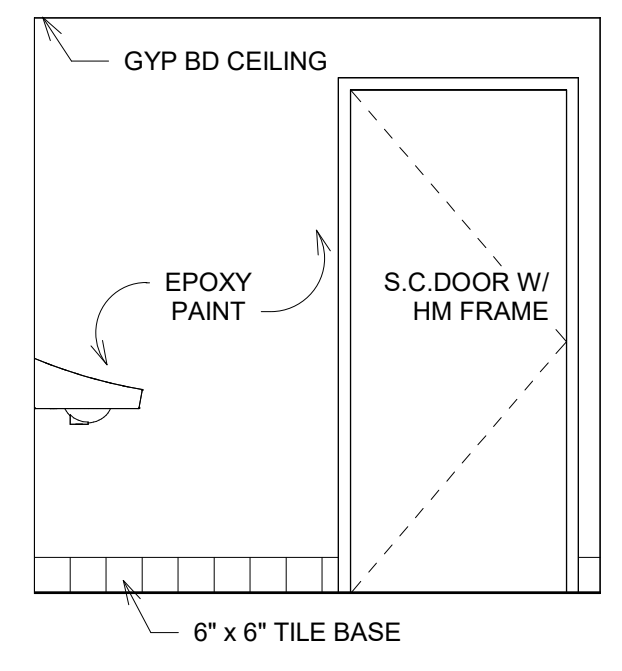
A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 INTERIOR ELEVATIONS

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

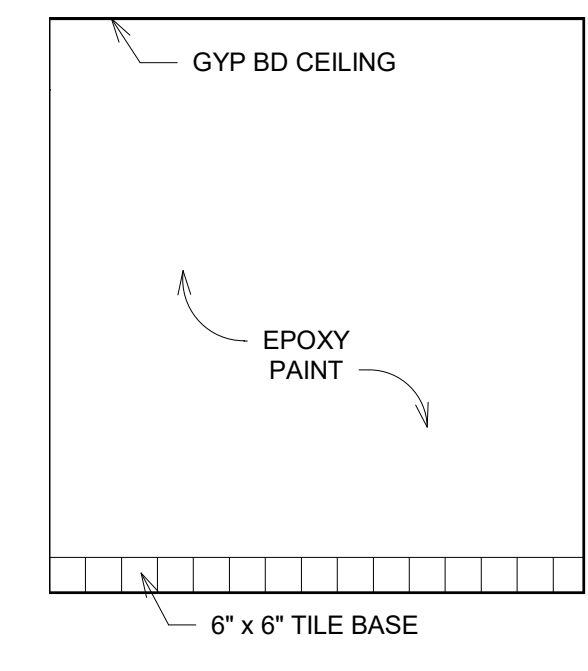
DATE: 12-2-22  
 NM RCR  
 Drawn Checked



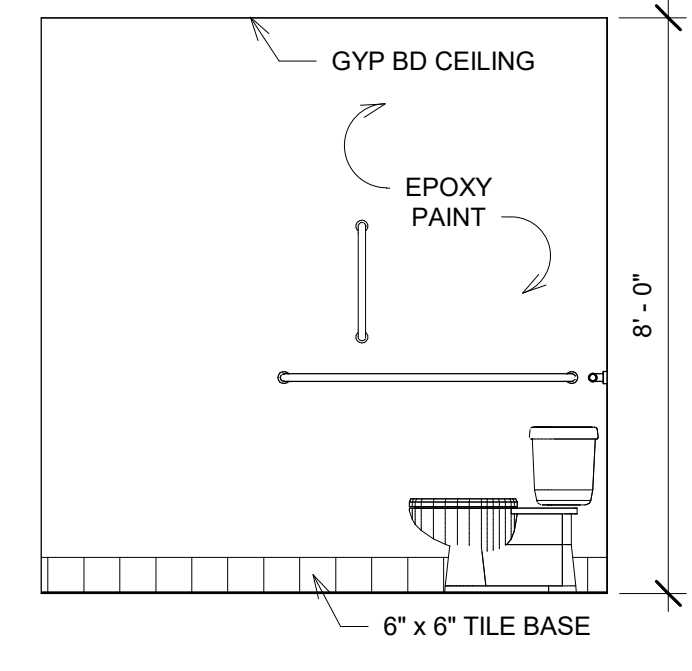
122 CORR 132 B  
 3/8" = 1'-0"



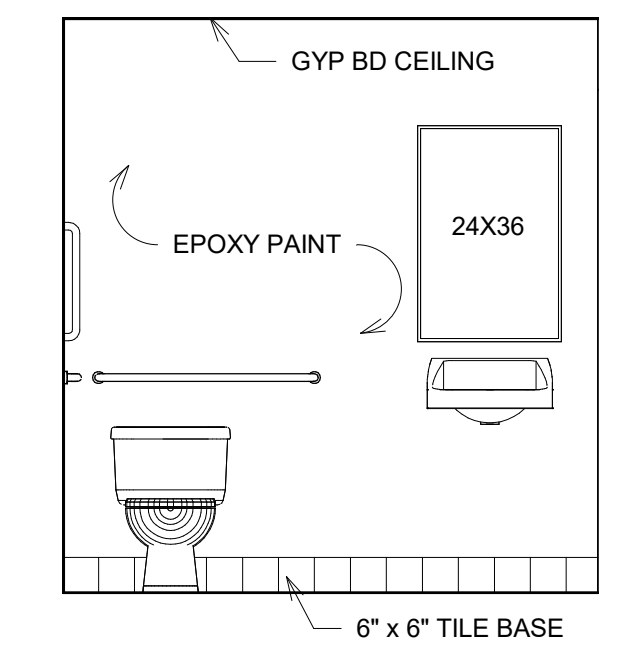
123 RR 133 A  
 3/8" = 1'-0"



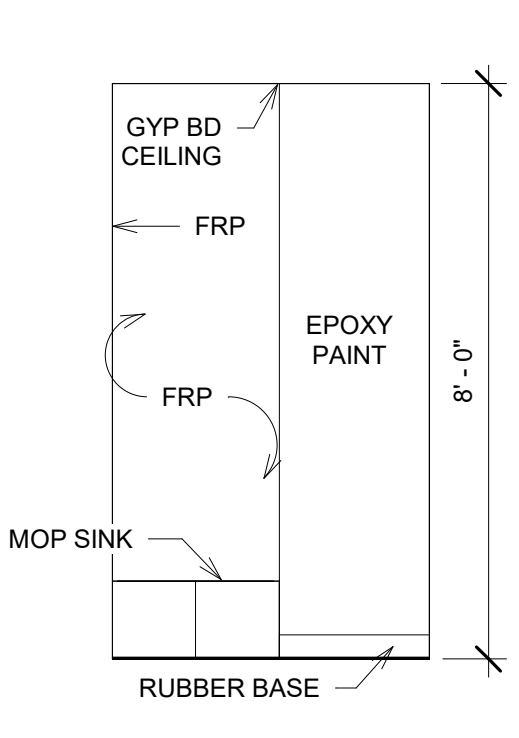
124 RR 133 B  
 3/8" = 1'-0"



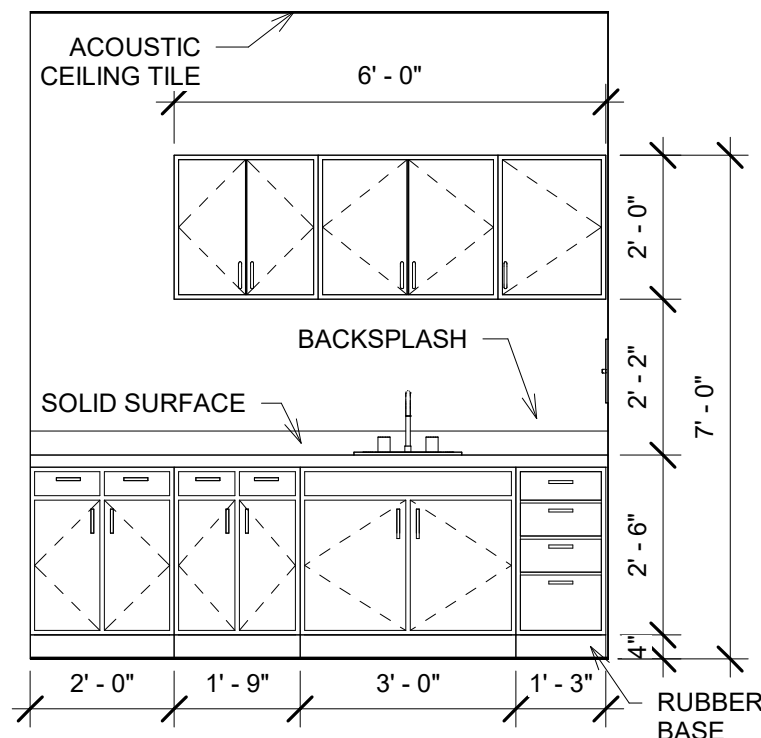
125 RR 133 C  
 3/8" = 1'-0"



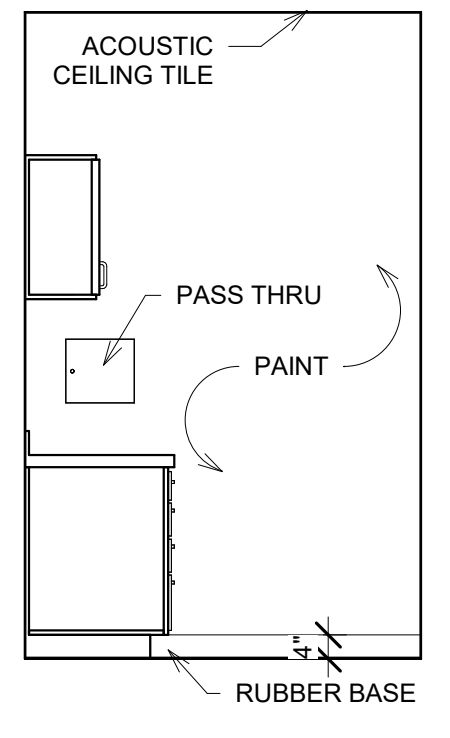
126 RR 133 D  
 3/8" = 1'-0"



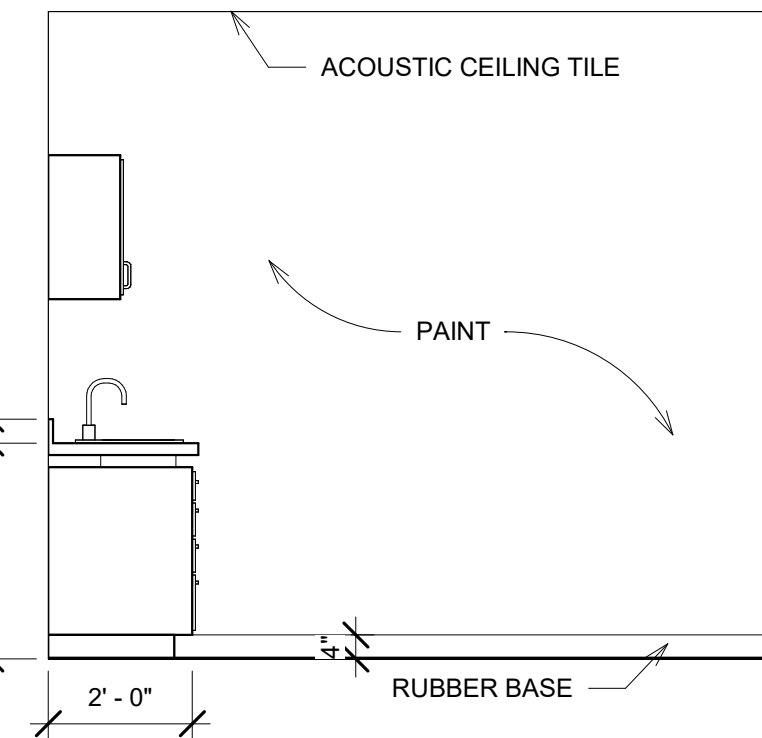
127 JANITOR  
 3/8" = 1'-0"



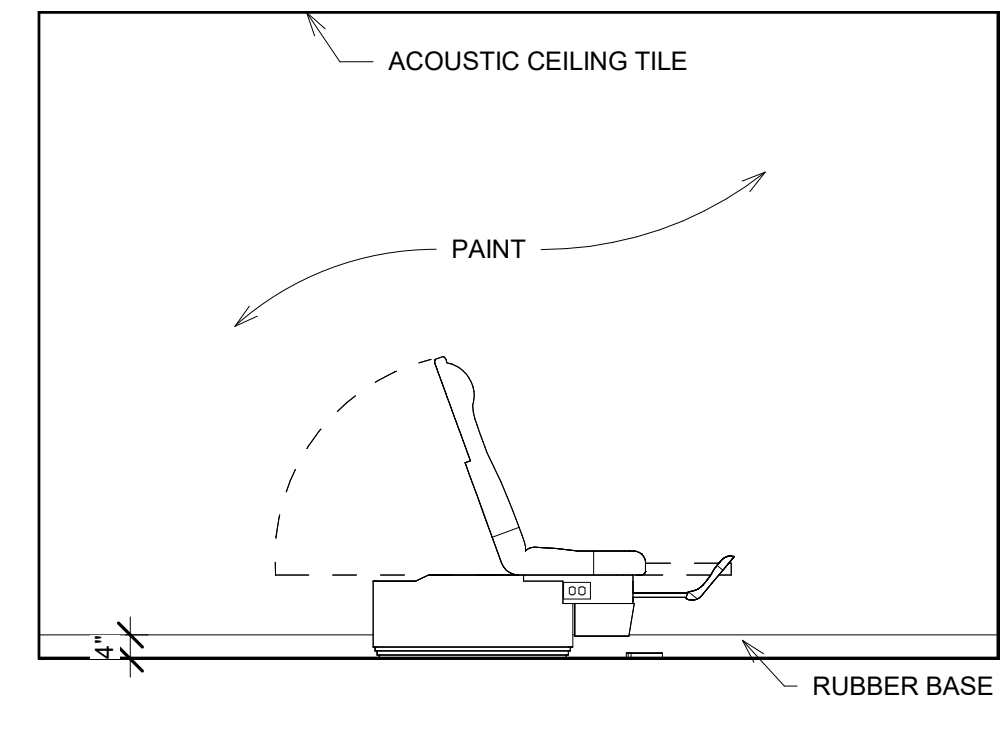
128 STERILIZATION A  
 3/8" = 1'-0"



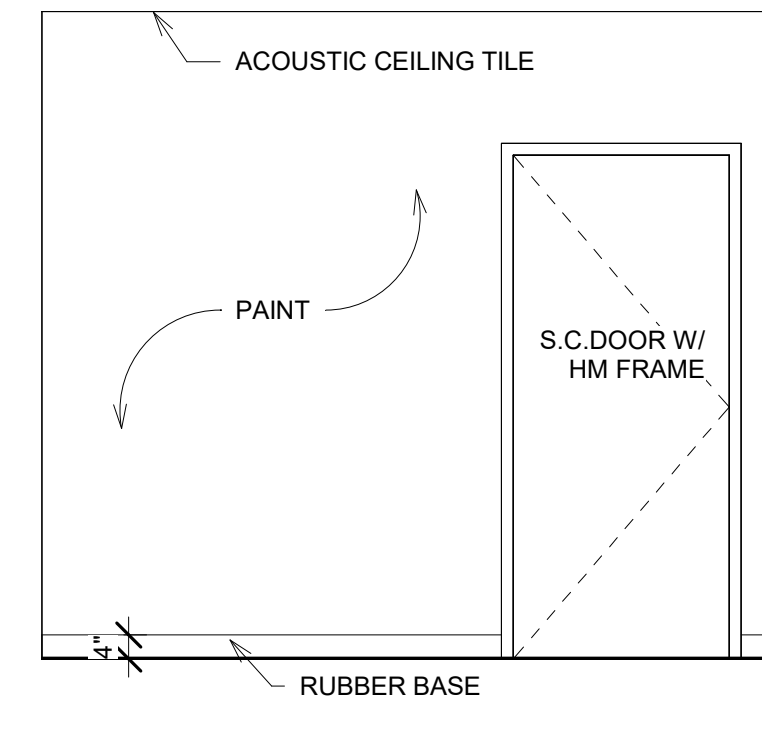
129 STERILIZATION B  
 3/8" = 1'-0"



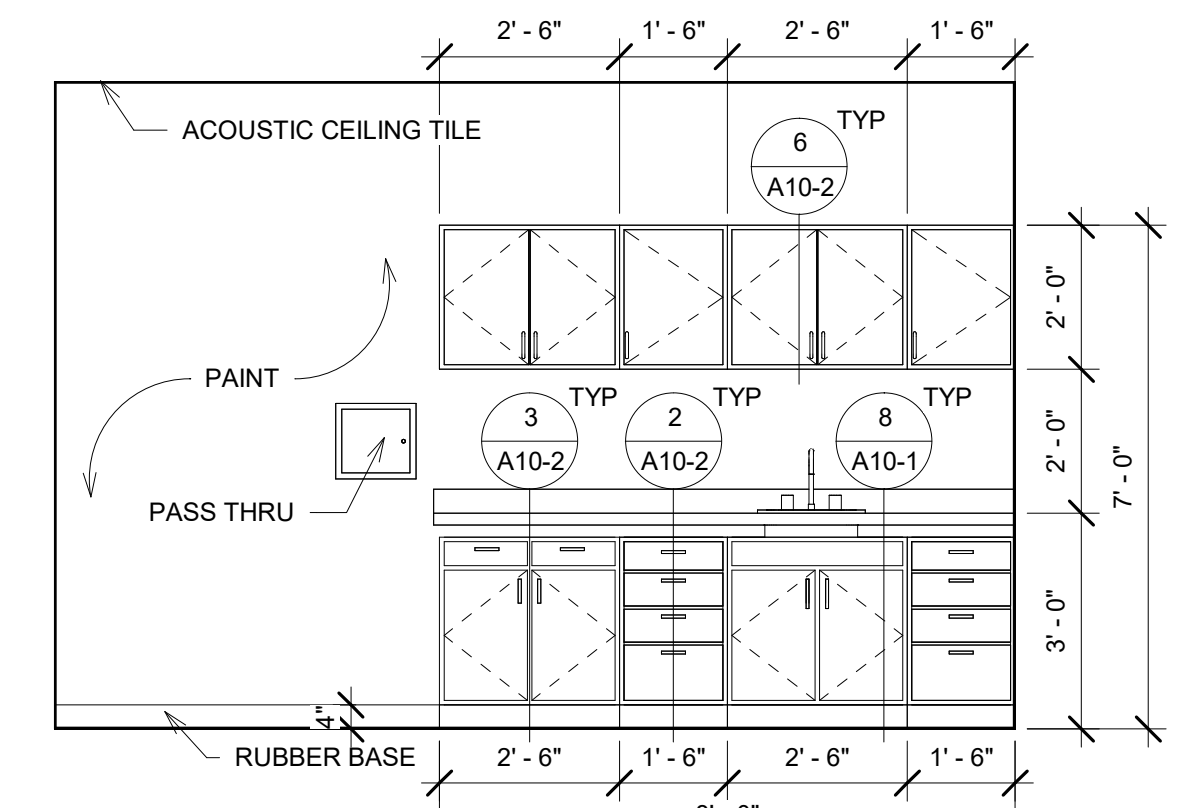
130 PROCEDURE A  
 3/8" = 1'-0"



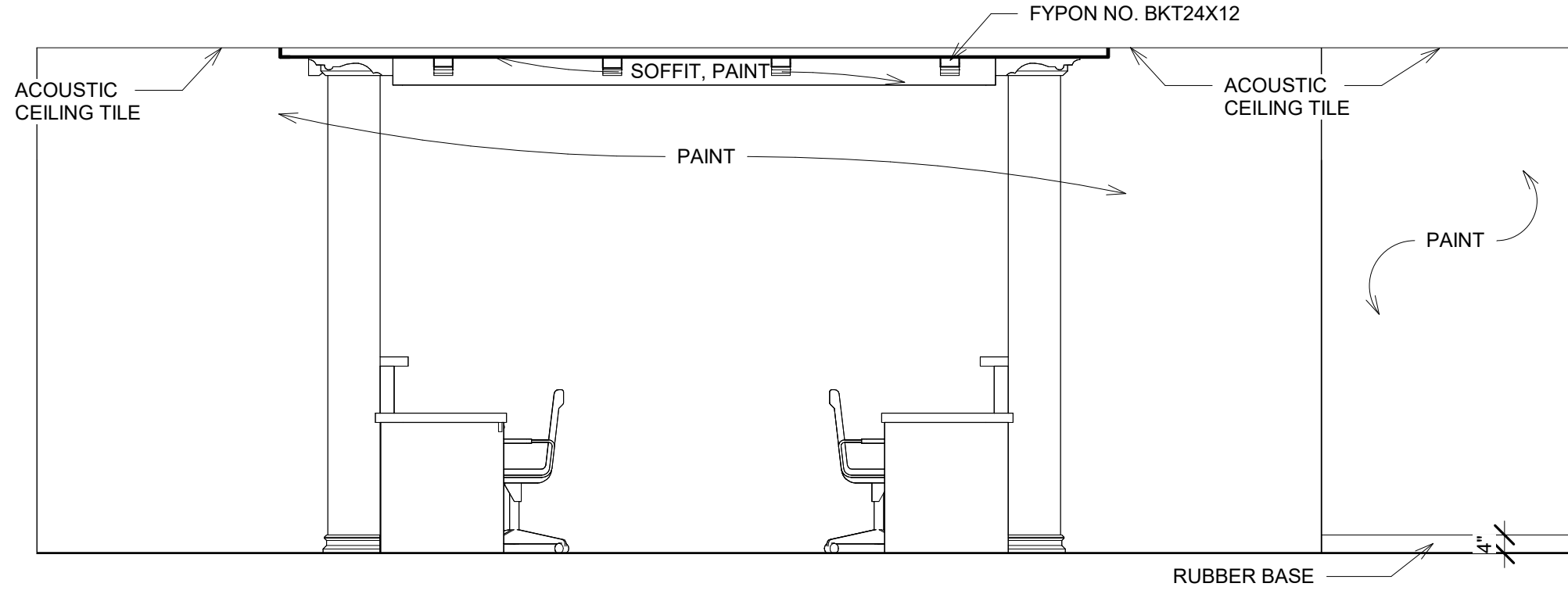
131 PROCEDURE B  
 3/8" = 1'-0"



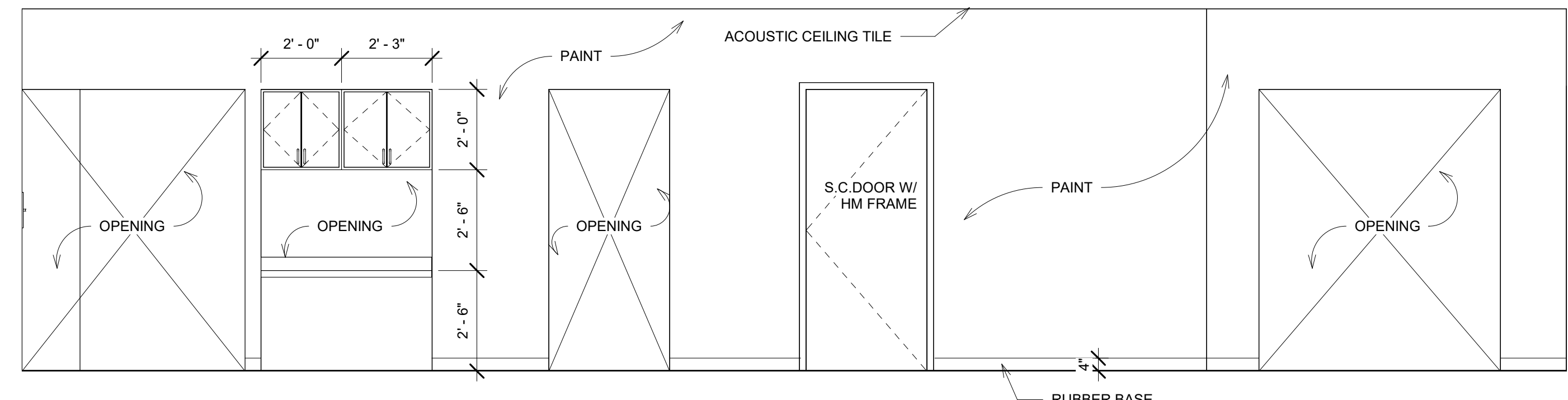
132 PROCEDURE C  
 3/8" = 1'-0"



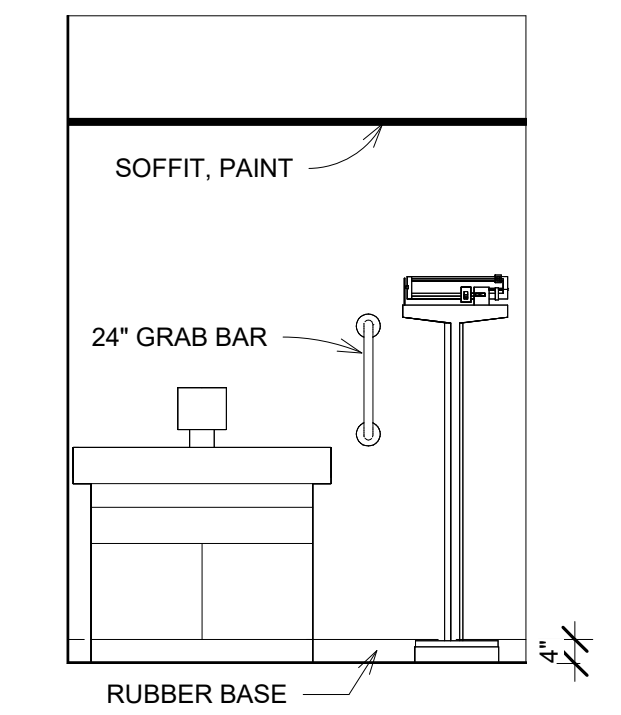
133 PROCEDURE D  
 3/8" = 1'-0"



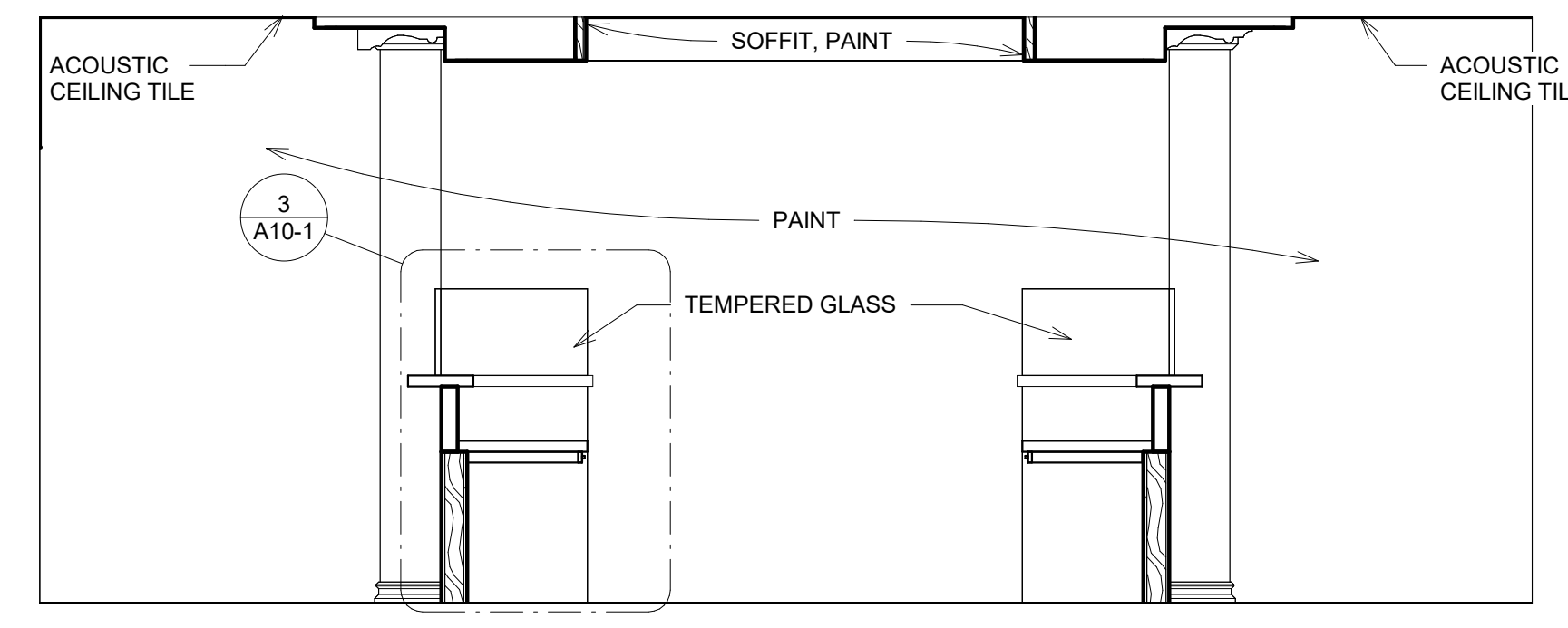
134 CORR 158 A  
 3/8" = 1'-0"



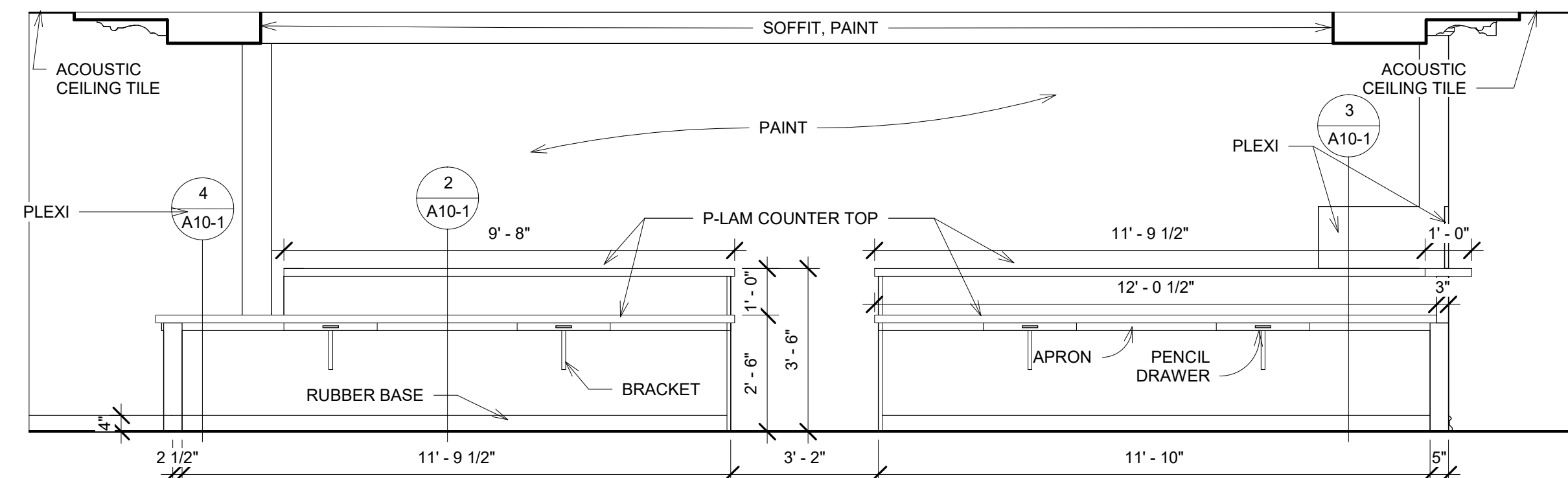
135 NURSE A  
 3/8" = 1'-0"



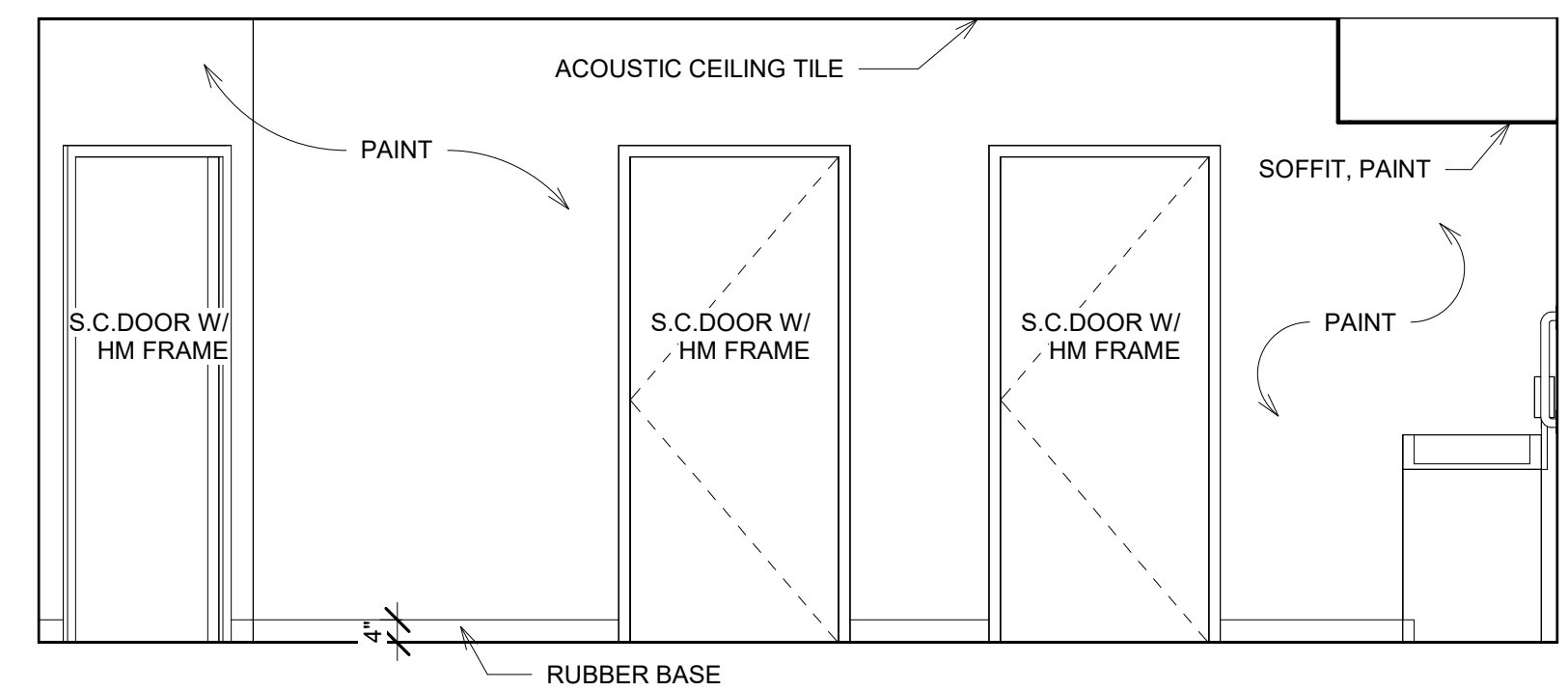
136 TRIAGE  
 3/8" = 1'-0"



137 NURSE B  
 3/8" = 1'-0"

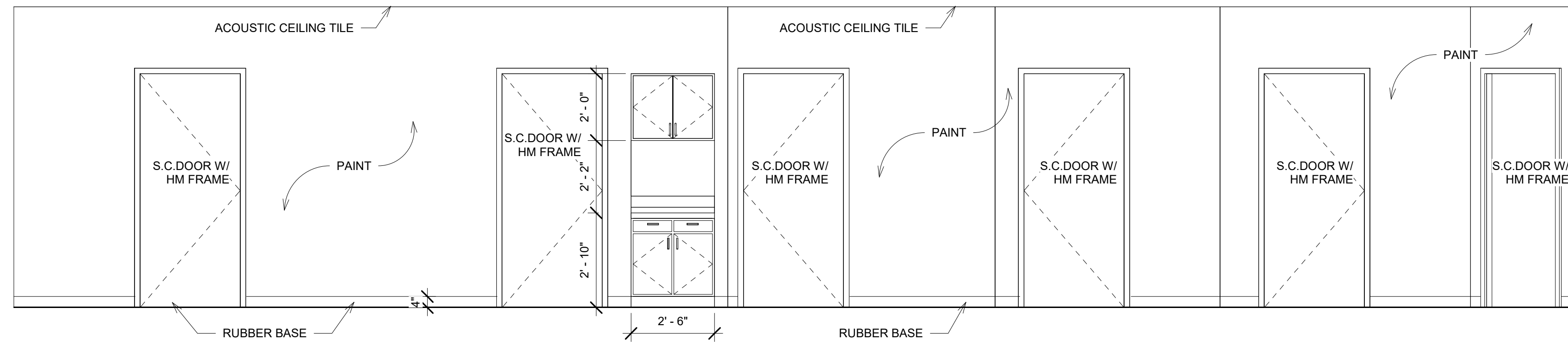


138 NURSE C  
 3/8" = 1'-0"

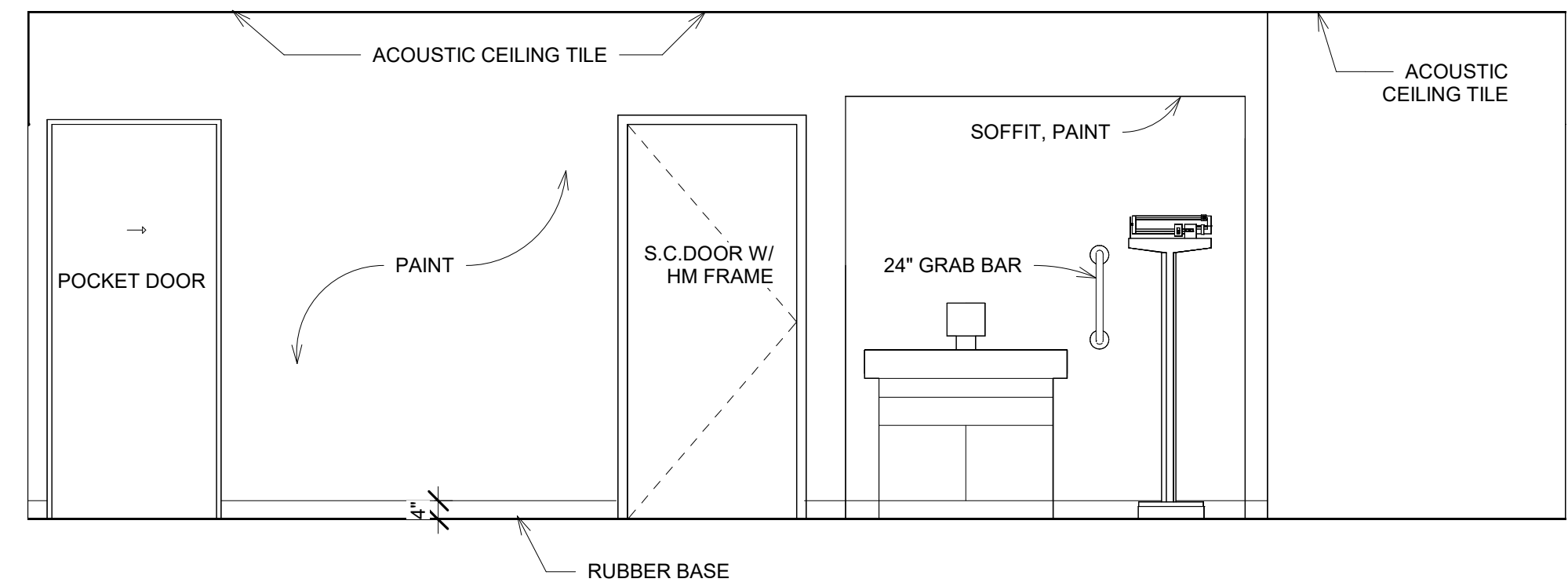


139 CORR 158a  
 3/8" = 1'-0"

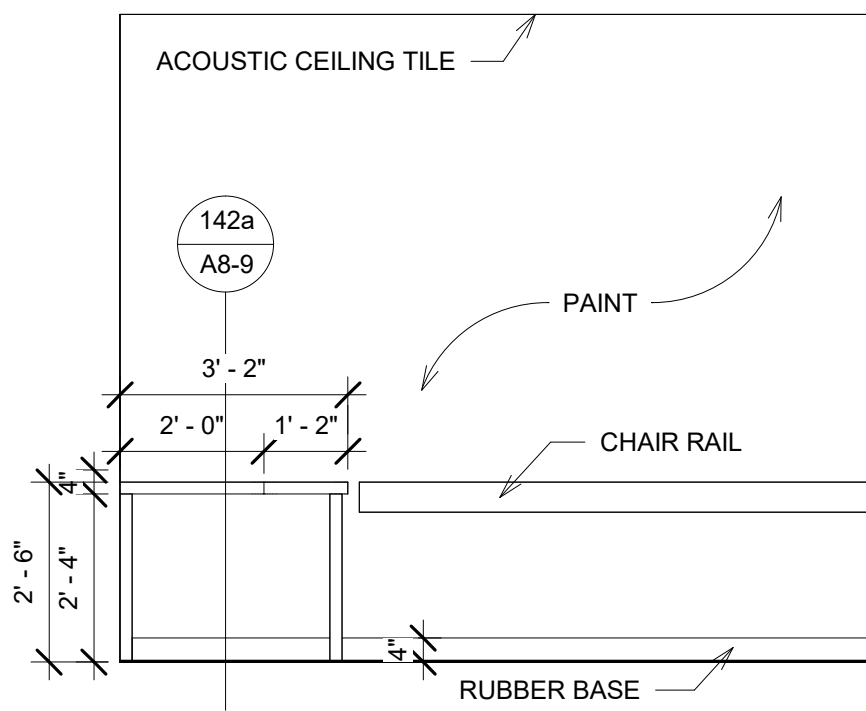




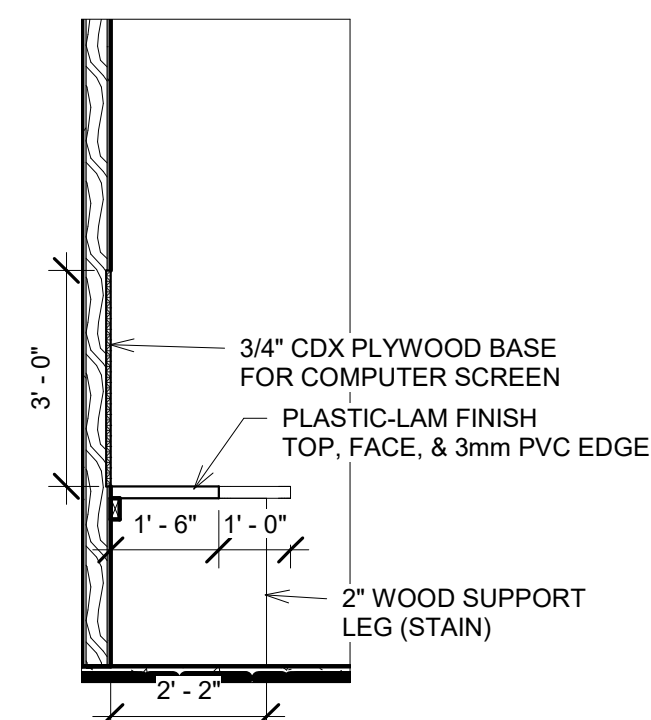
140 NURSE D  
3/8" = 1'-0"



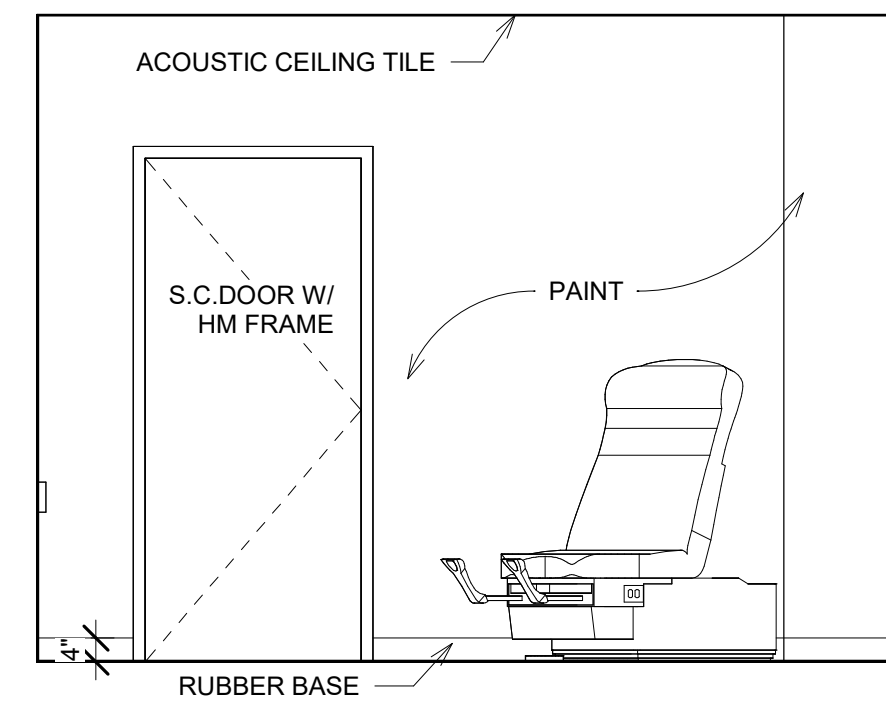
141 CORR 158 B  
3/8" = 1'-0"



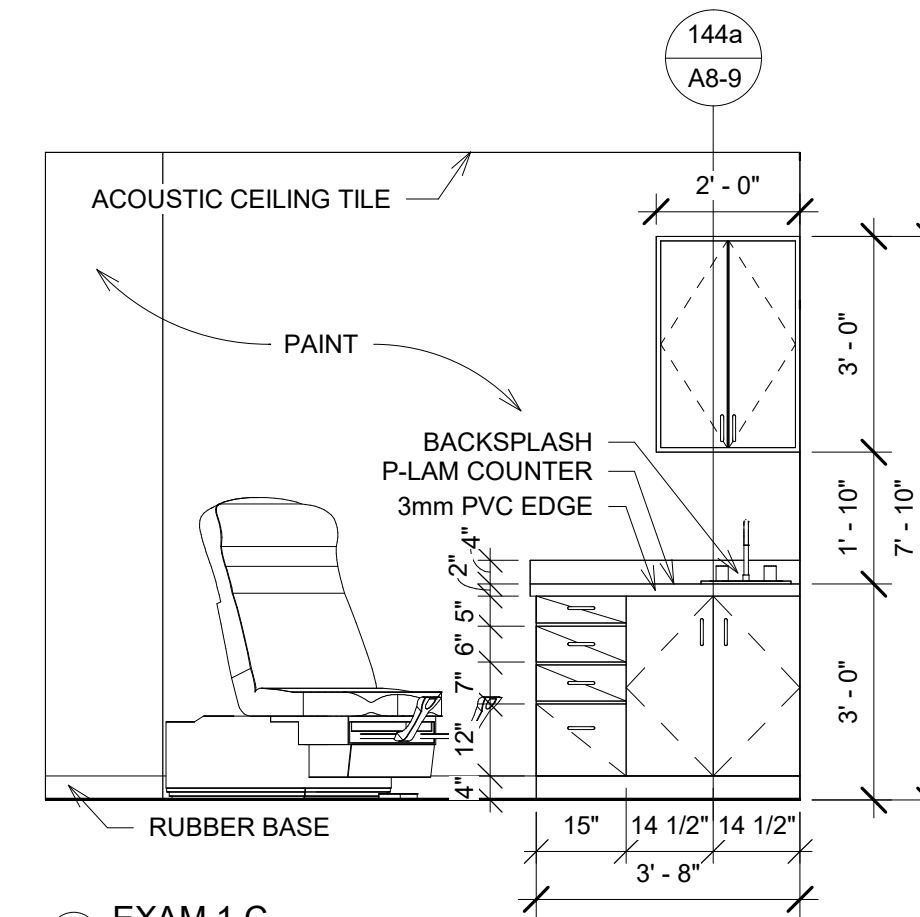
142 EXAM 1 A  
3/8" = 1'-0"



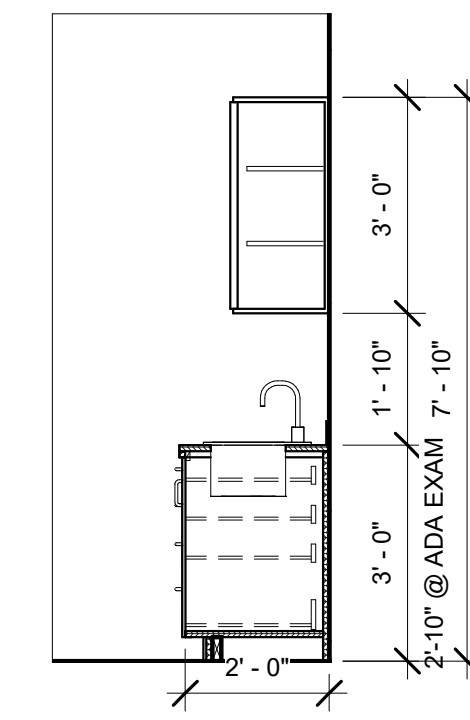
142a EXAM CASEWORK 1 DETAIL  
3/8" = 1'-0"



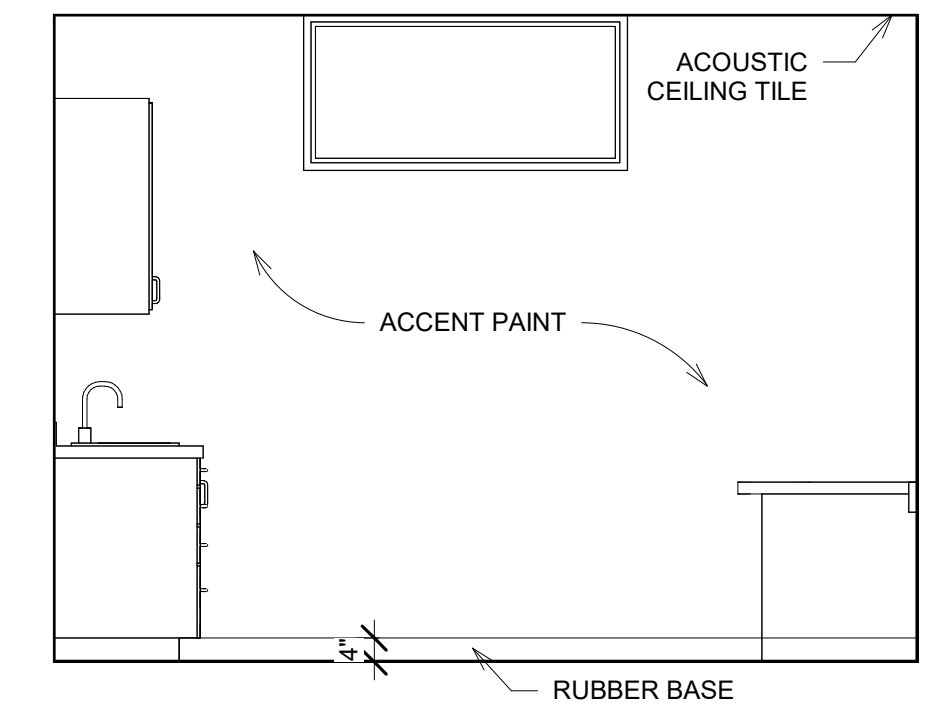
143 EXAM 1 B  
3/8" = 1'-0"



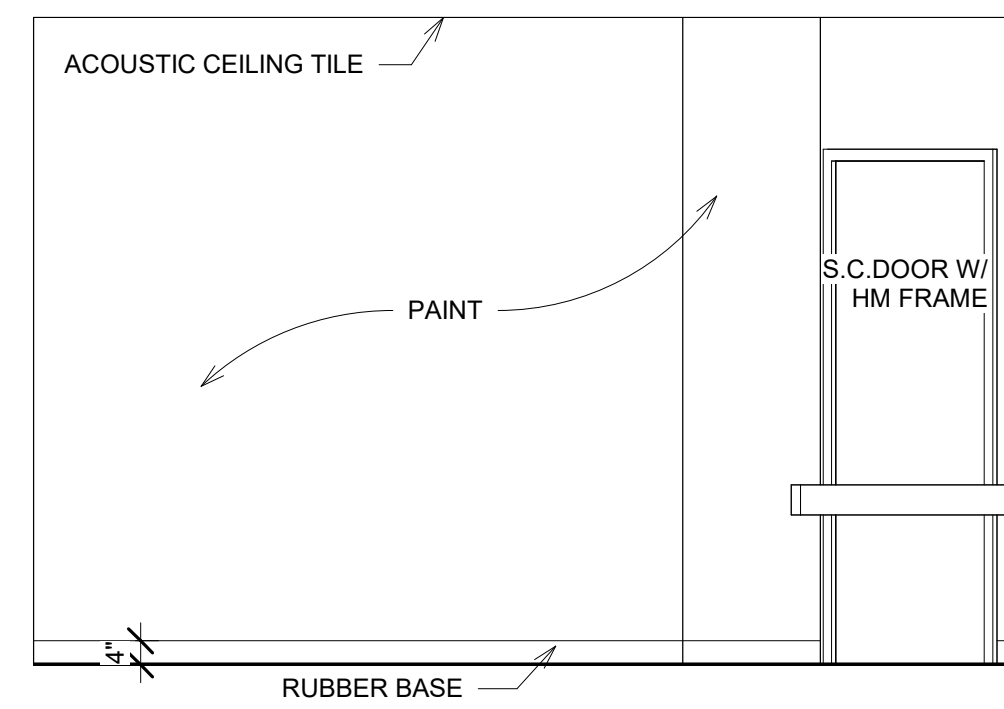
144 EXAM 1 C  
3/8" = 1'-0"



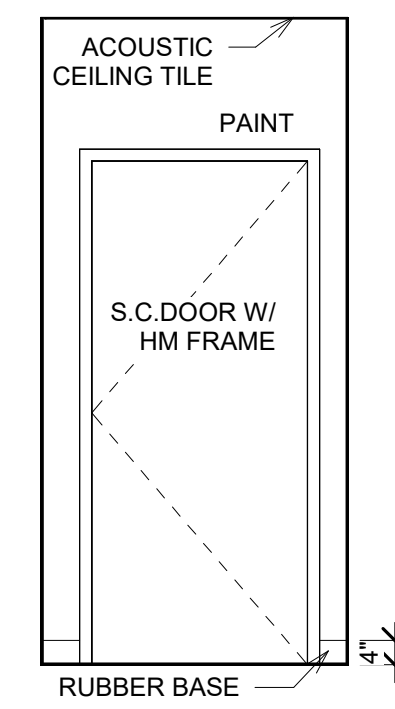
144a EXAM CASEWORK 2 DETAIL  
3/8" = 1'-0"



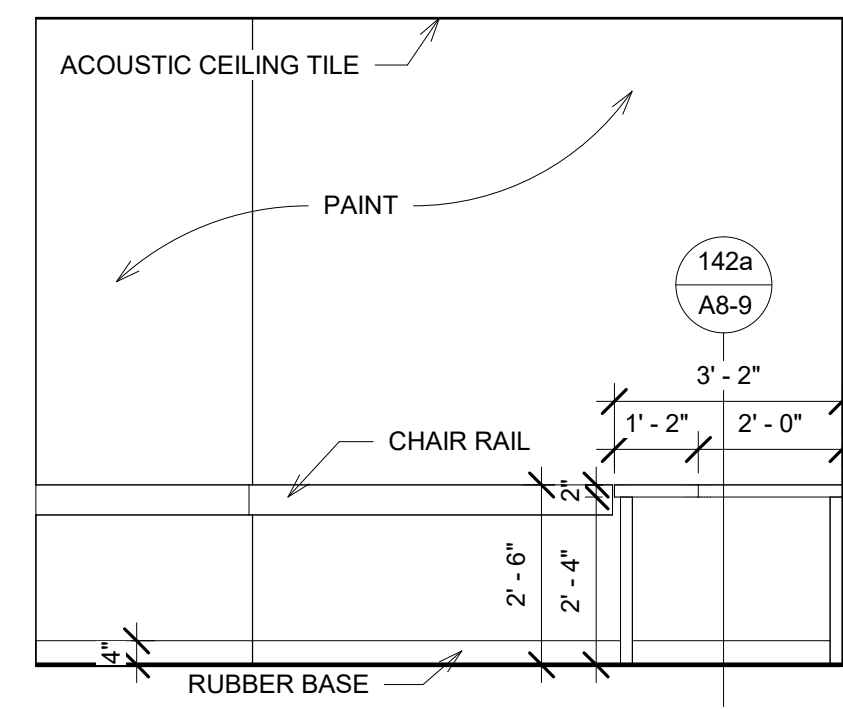
145 EXAM 1 D  
3/8" = 1'-0"



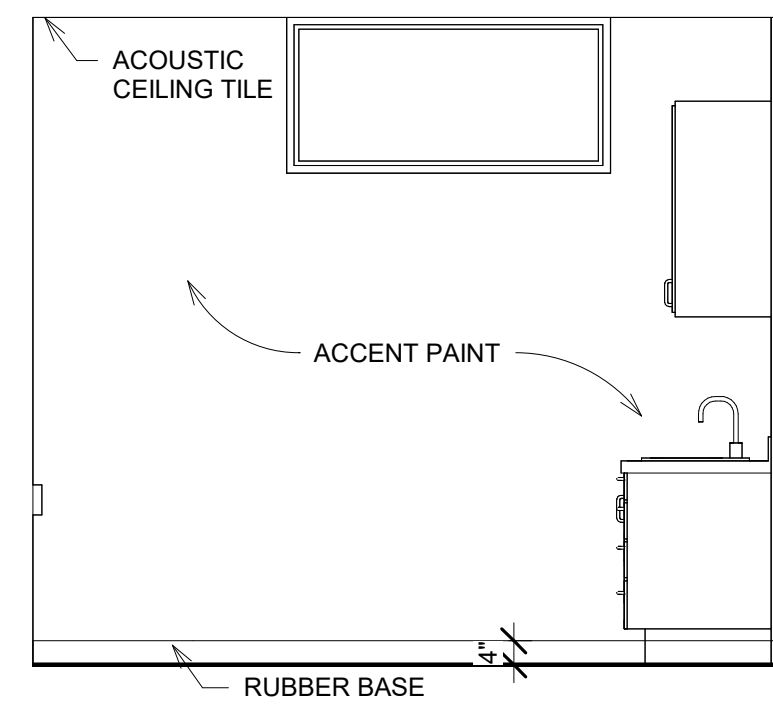
146 EXAM 2 A  
3/8" = 1'-0"



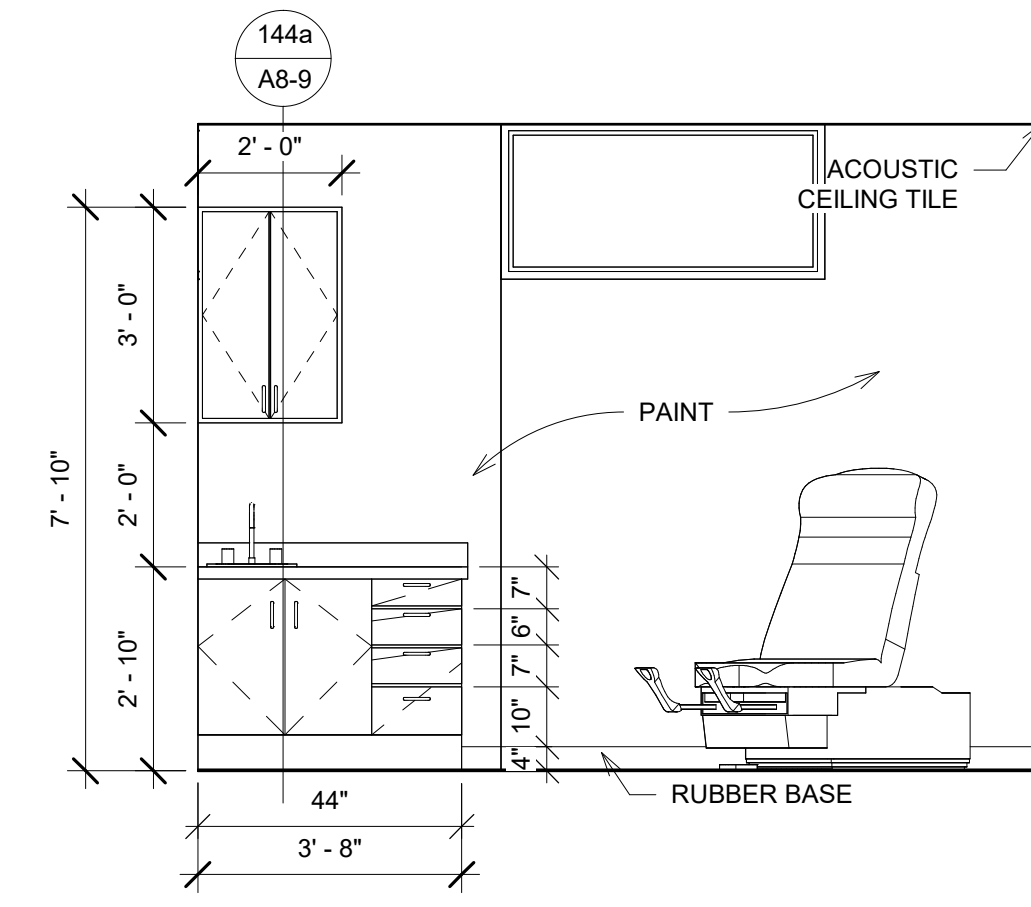
147 EXAM 2 B  
3/8" = 1'-0"



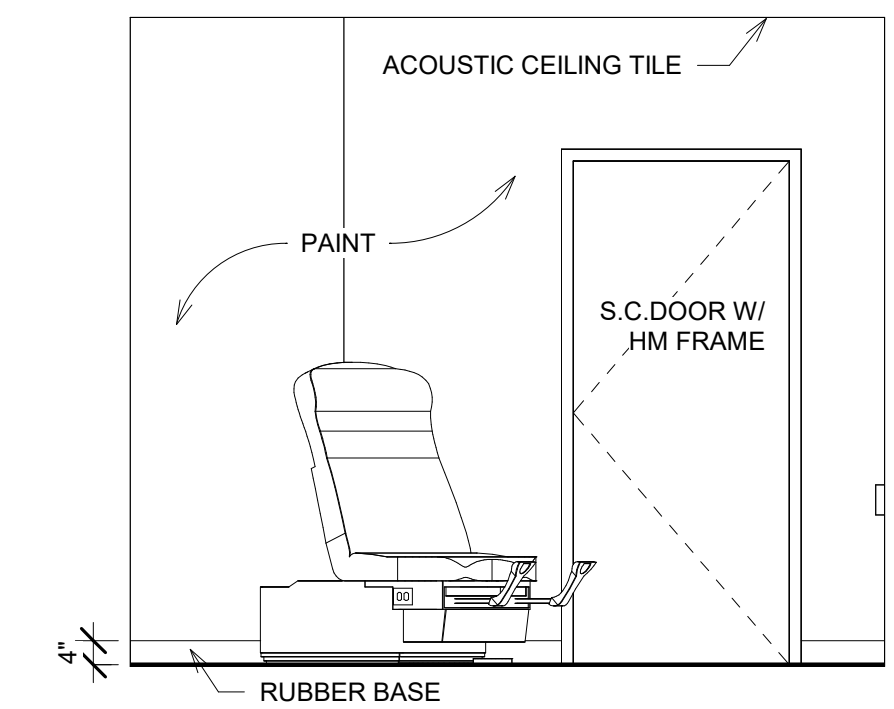
148 EXAM 2 C  
3/8" = 1'-0"



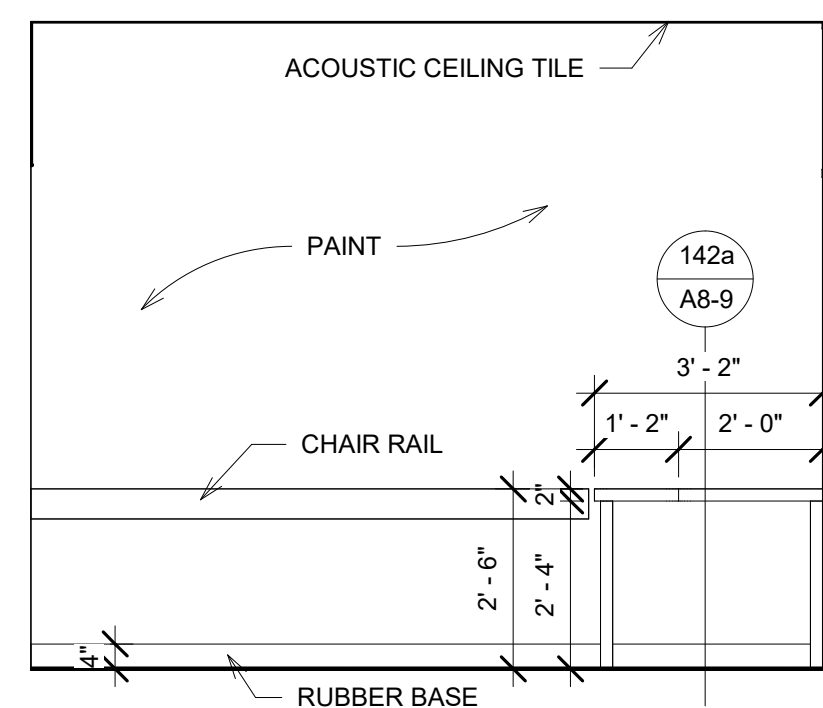
149 EXAM 2 D  
3/8" = 1'-0"



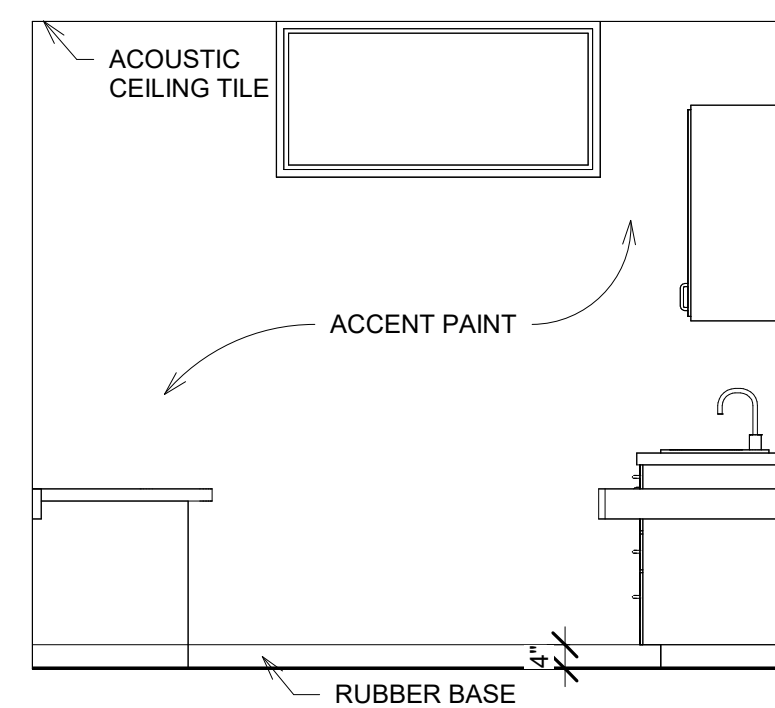
150 EXAM 2 E  
3/8" = 1'-0"



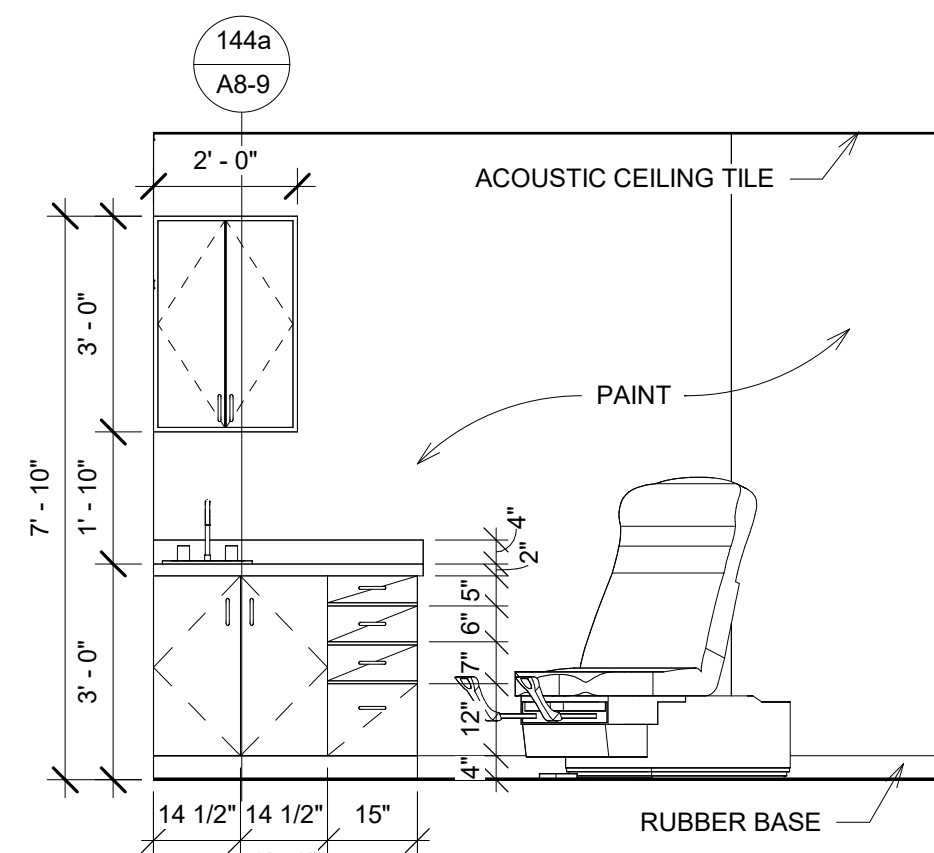
151 EXAM 3 A  
3/8" = 1'-0"



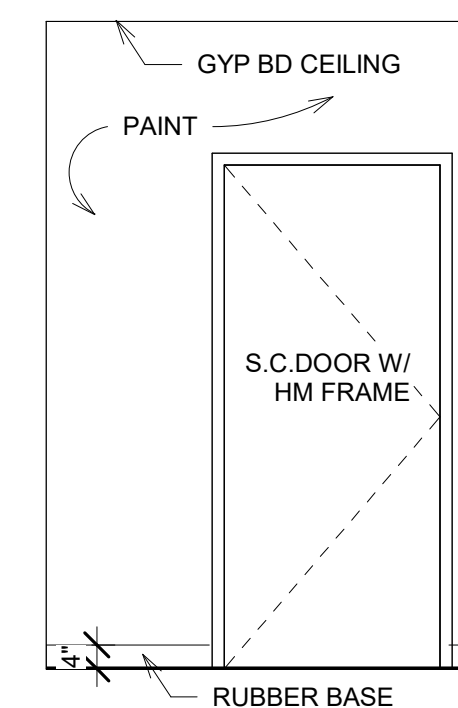
152 EXAM 3 B  
3/8" = 1'-0"



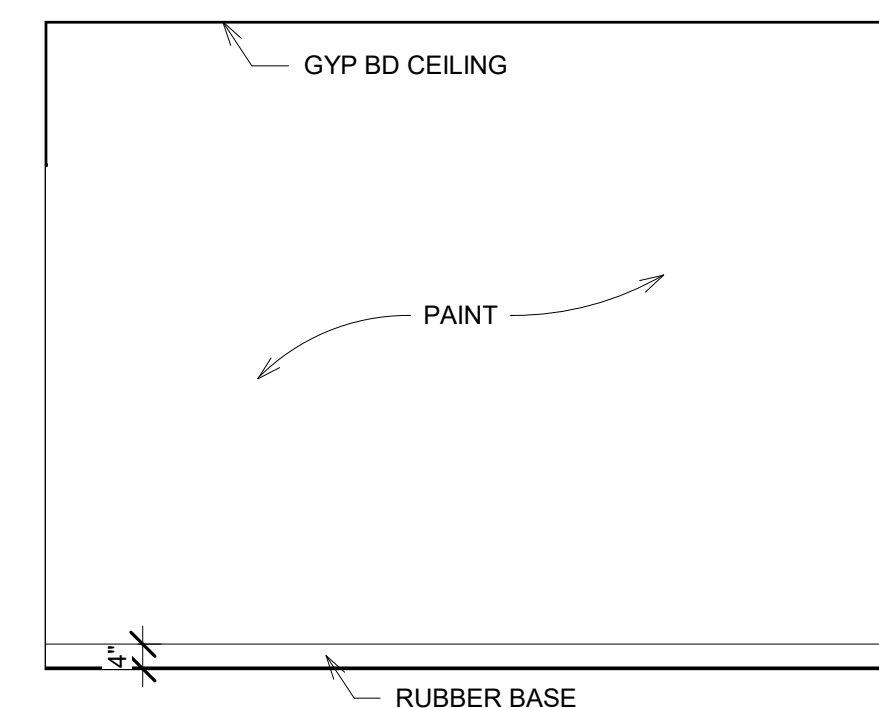
153 EXAM 3 C  
3/8" = 1'-0"



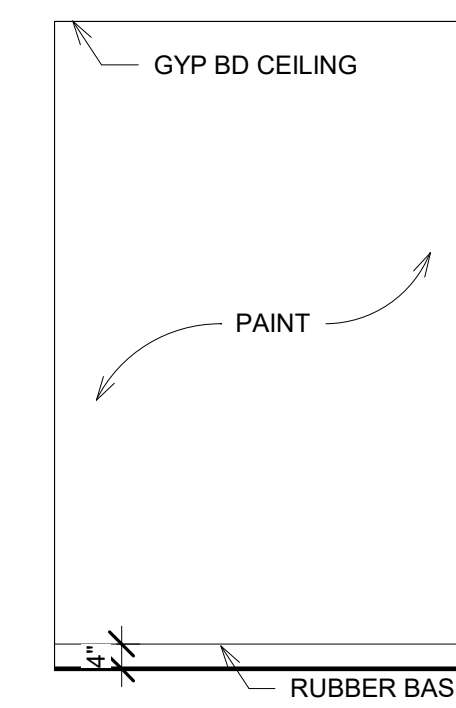
154 EXAM 3 D  
3/8" = 1'-0"



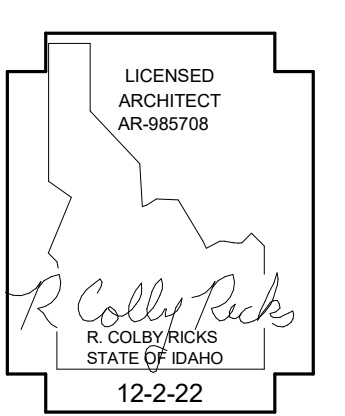
155 STORAGE A  
3/8" = 1'-0"



156 STORAGE B  
3/8" = 1'-0"



157 STORAGE C  
3/8" = 1'-0"



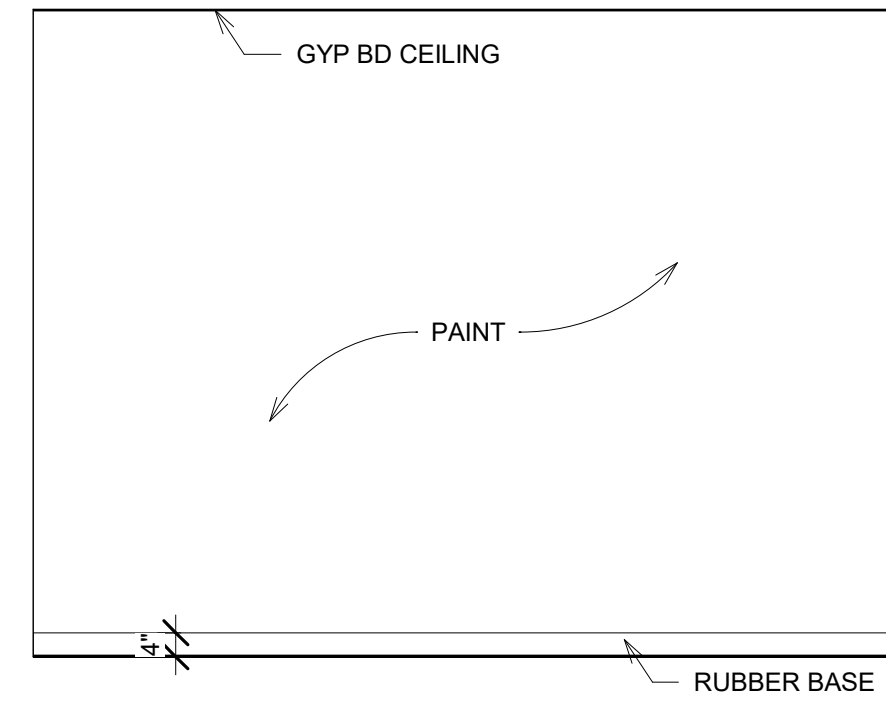
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
INTERIOR ELEVATIONS

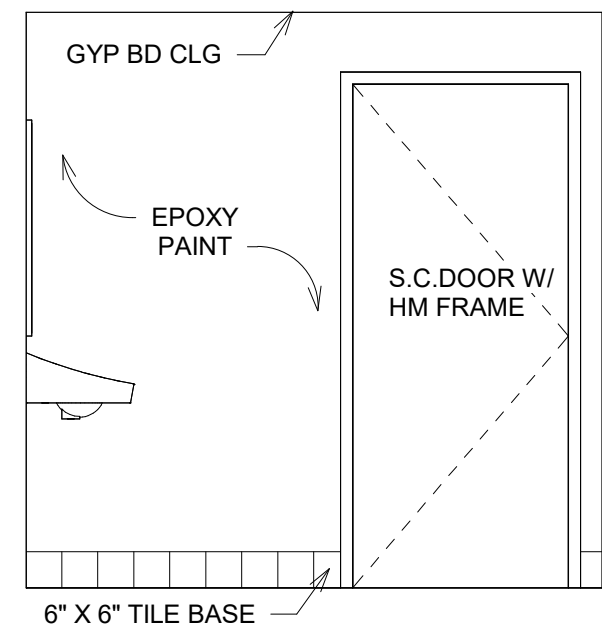
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM Drawn RCR Checked

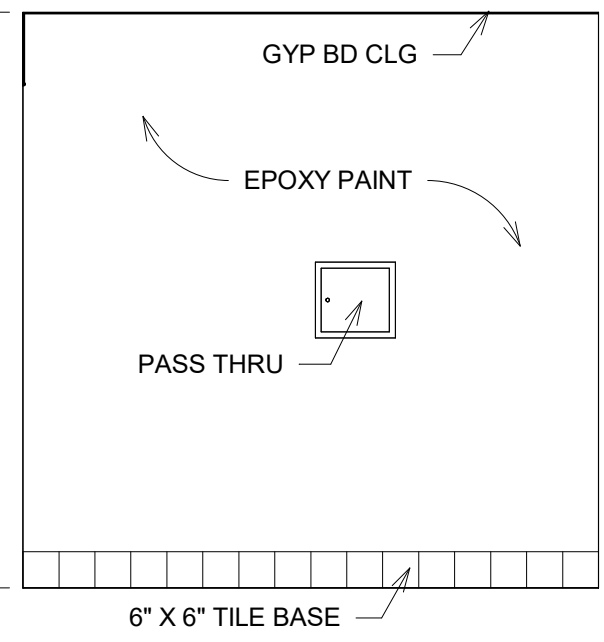
**A8-9**



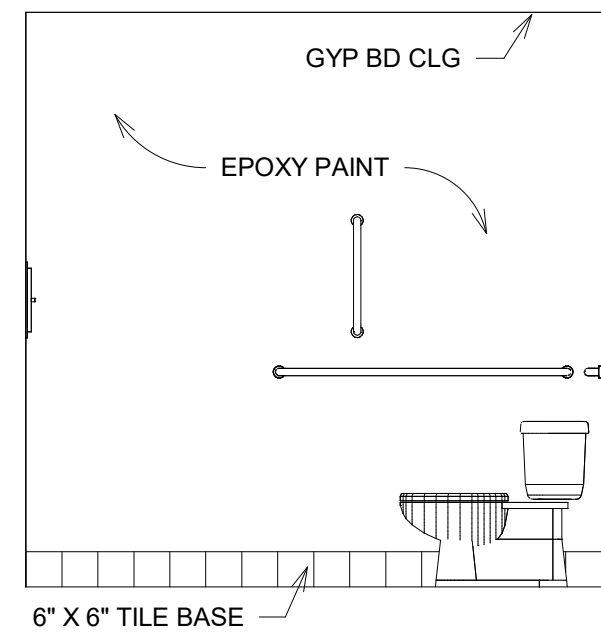
158 STORAGE D  
3/8" = 1'-0"



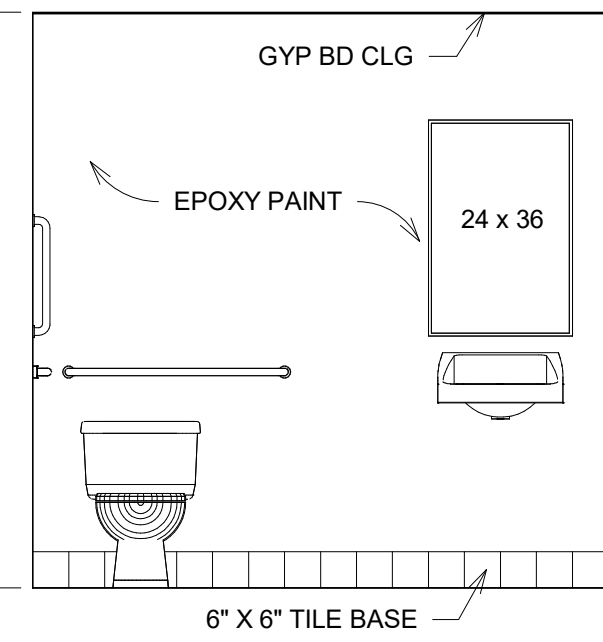
159 RR 144 A  
3/8" = 1'-0"



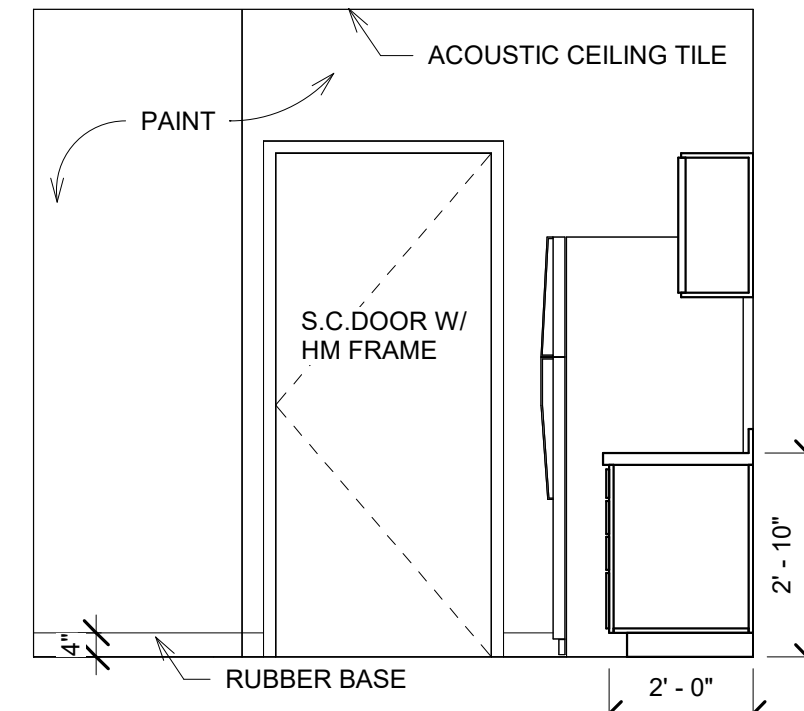
160 RR 144 B  
3/8" = 1'-0"



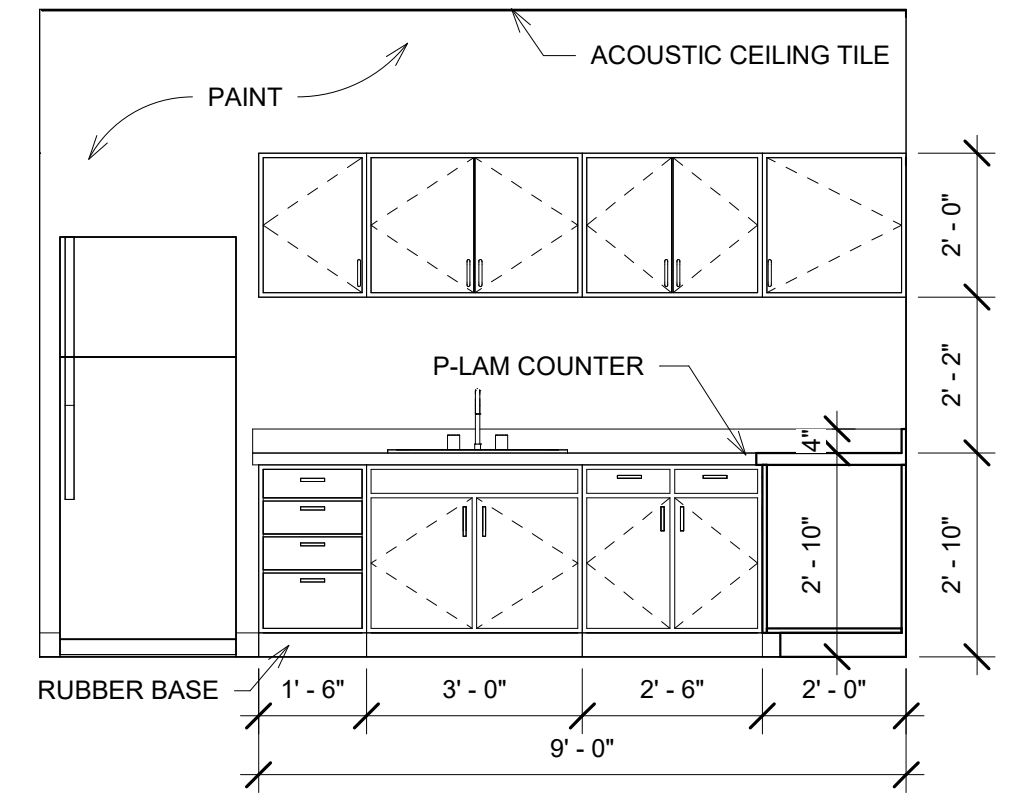
161 RR 144 C  
3/8" = 1'-0"



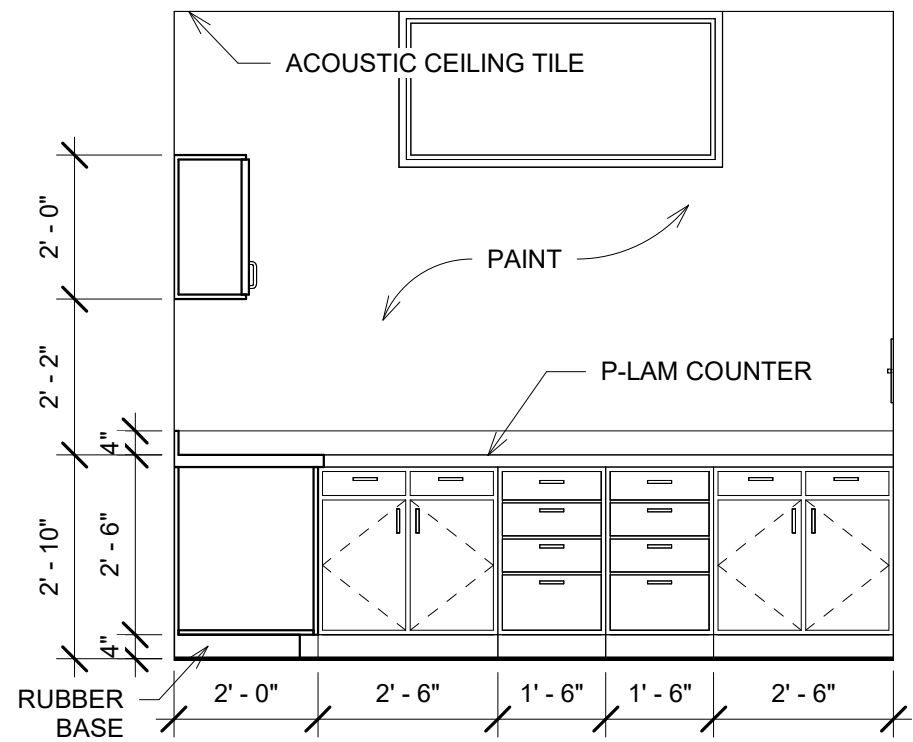
162 RR 144 D  
3/8" = 1'-0"



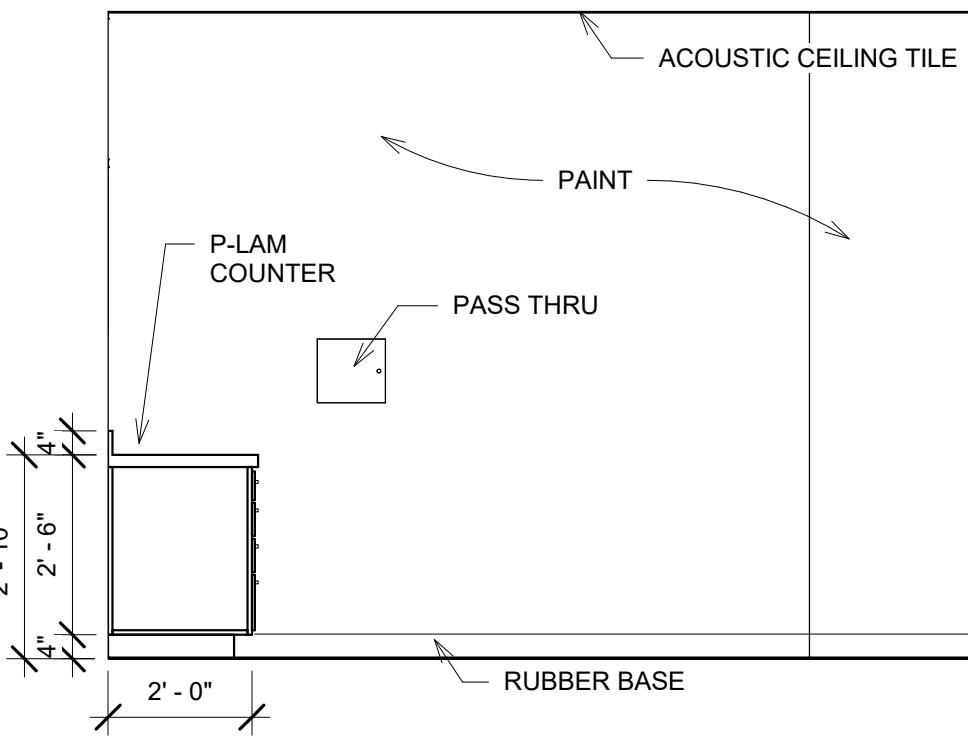
163 LAB A  
3/8" = 1'-0"



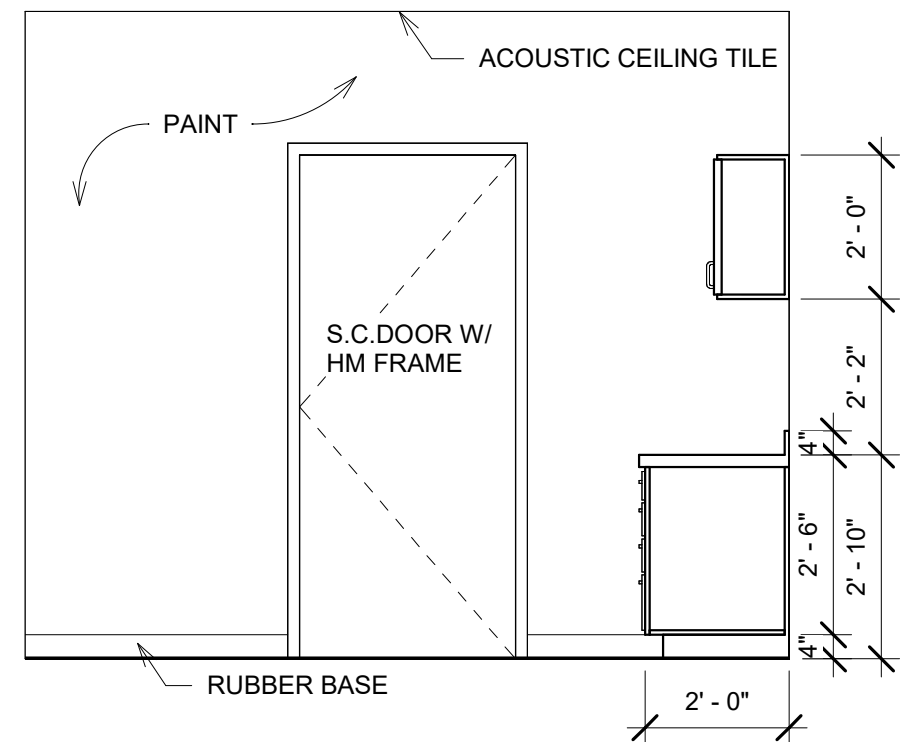
164 LAB B  
3/8" = 1'-0"



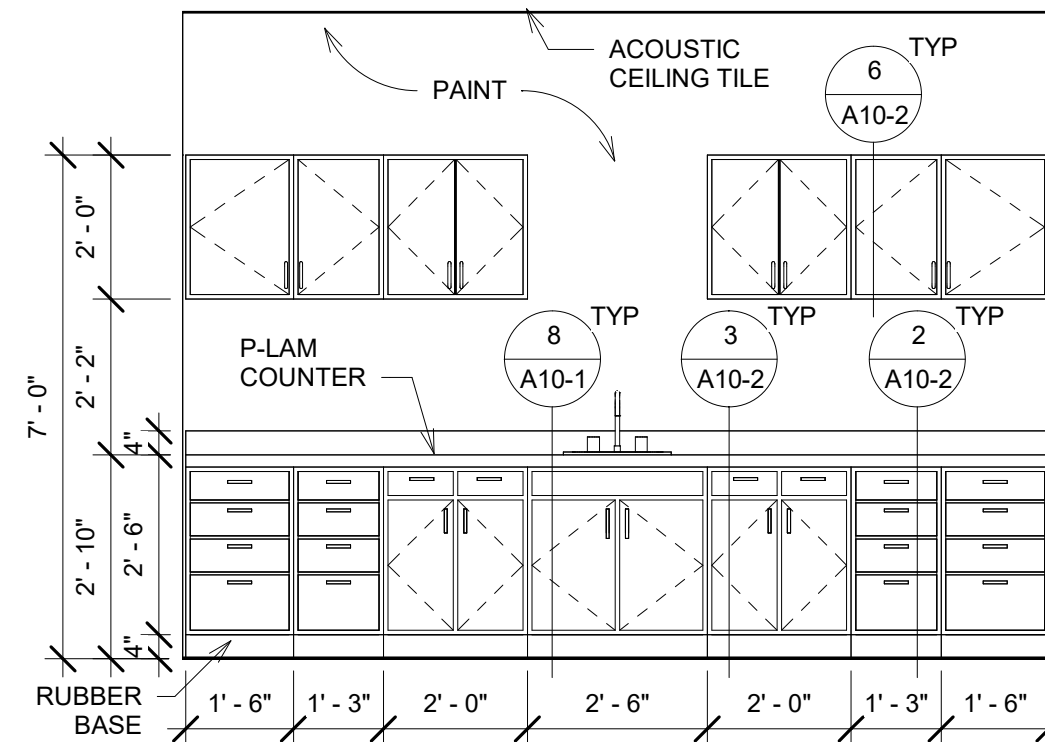
165 LAB C  
3/8" = 1'-0"



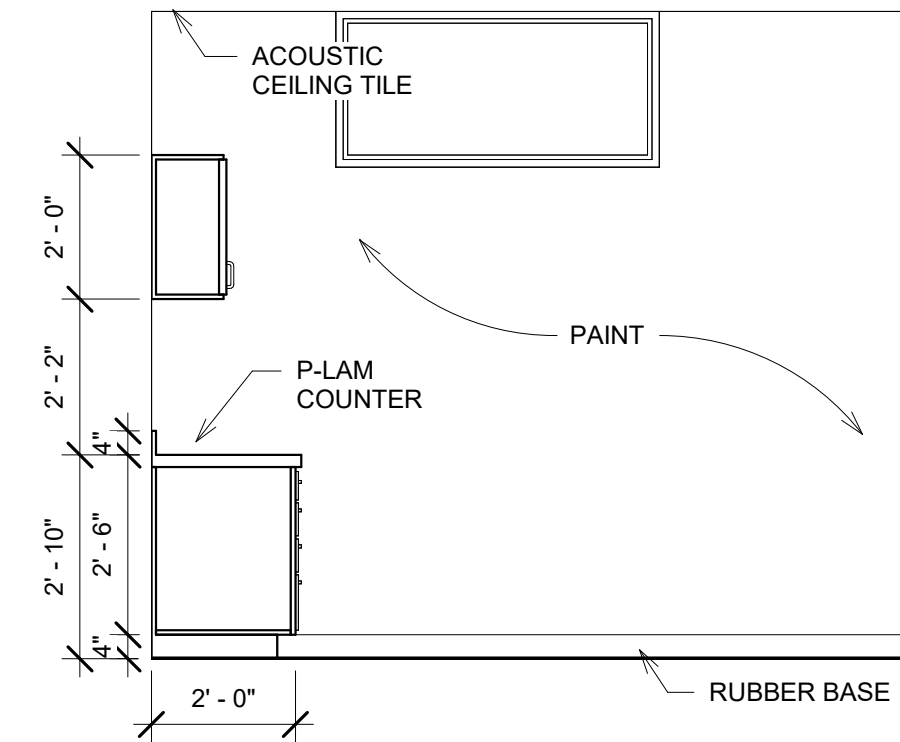
166 LAB D  
3/8" = 1'-0"



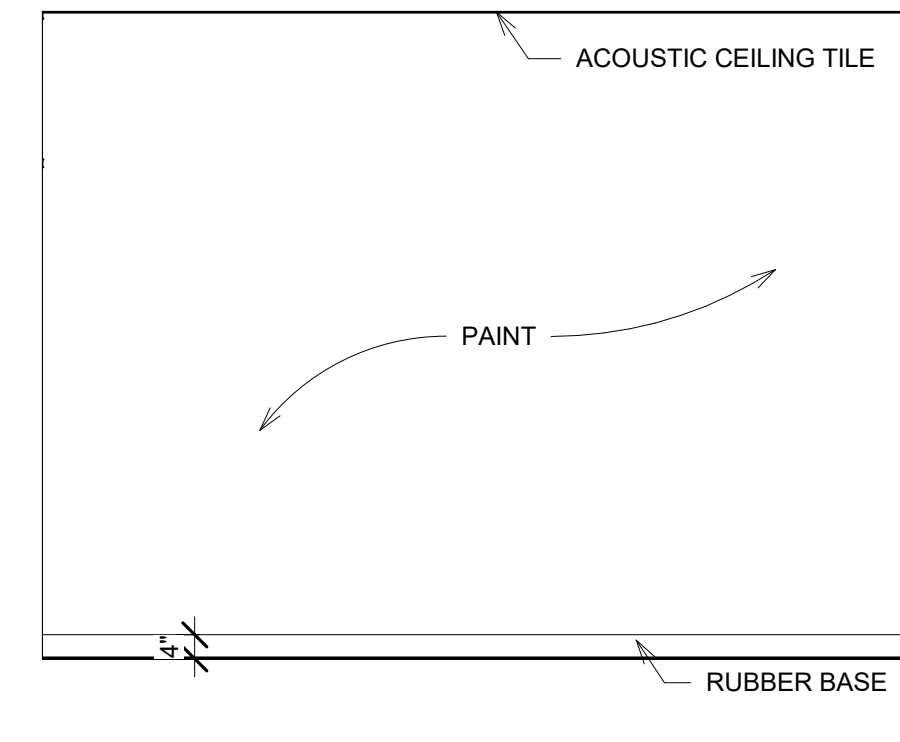
167 MED A  
3/8" = 1'-0"



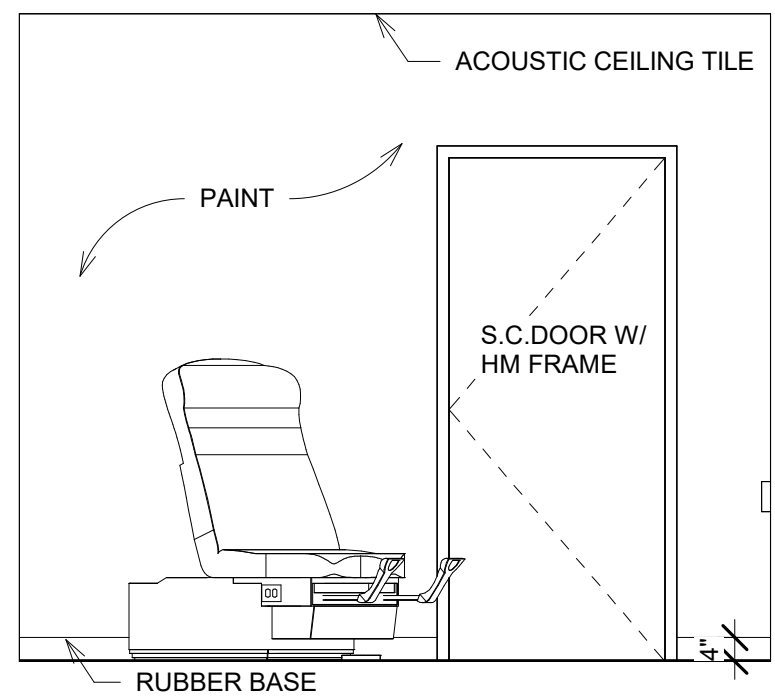
168 MED B  
3/8" = 1'-0"



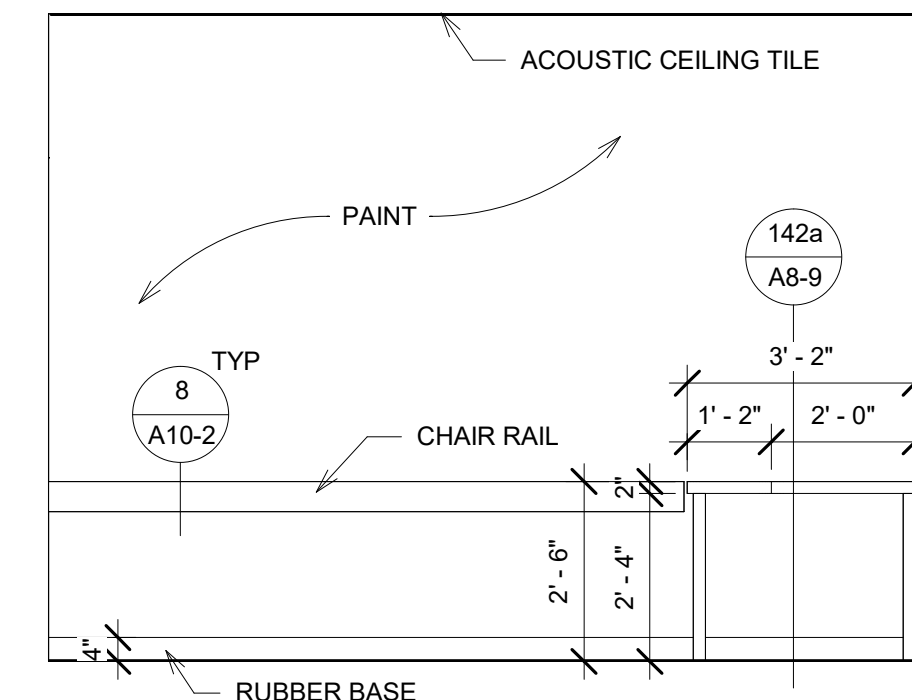
169 MED C  
3/8" = 1'-0"



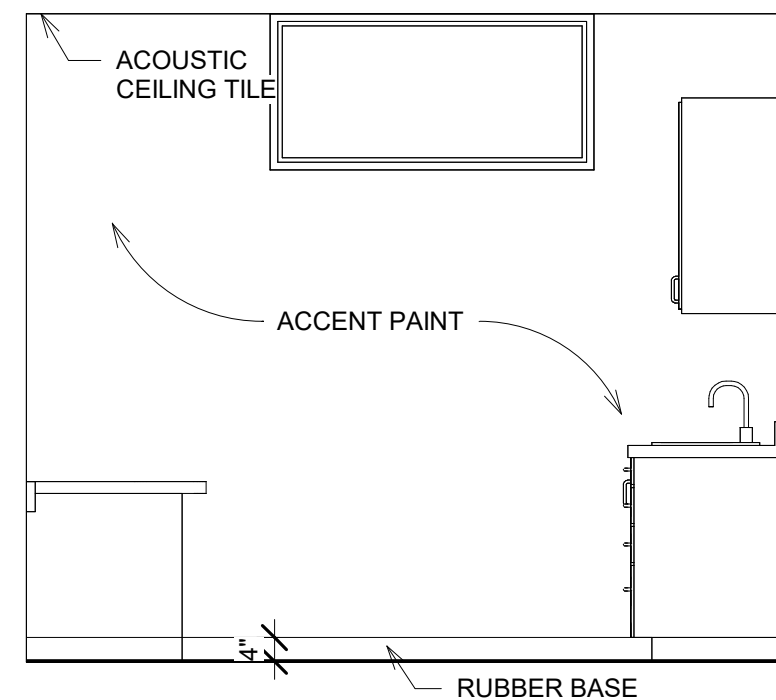
170 MED D  
3/8" = 1'-0"



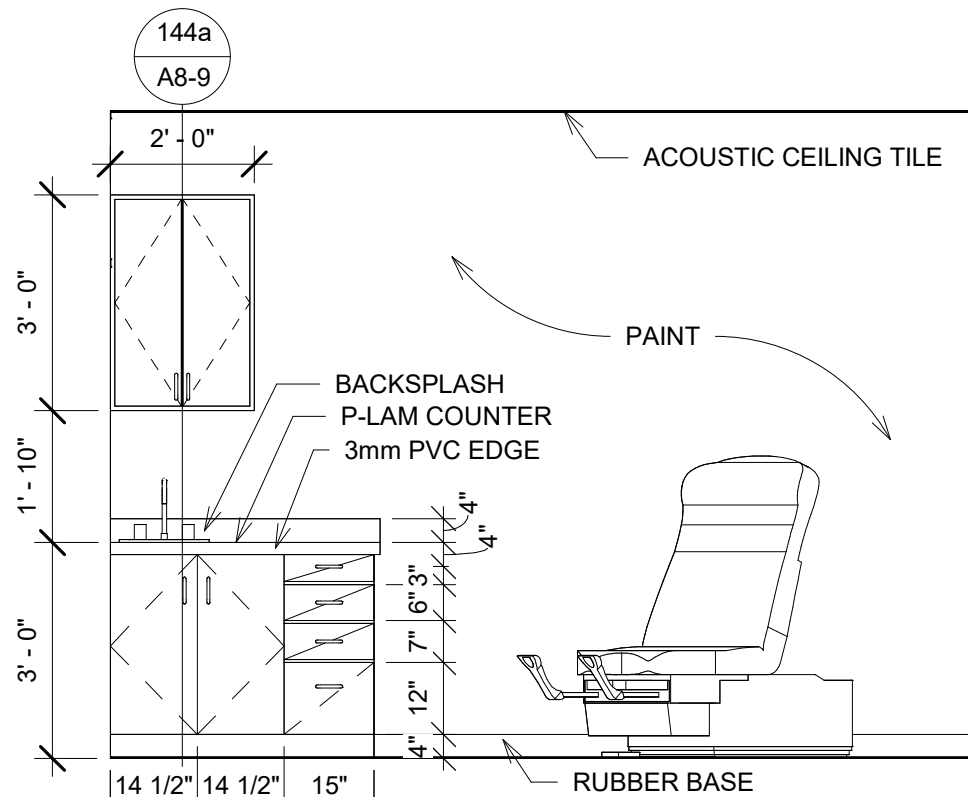
171 EXAM 4 A  
3/8" = 1'-0"



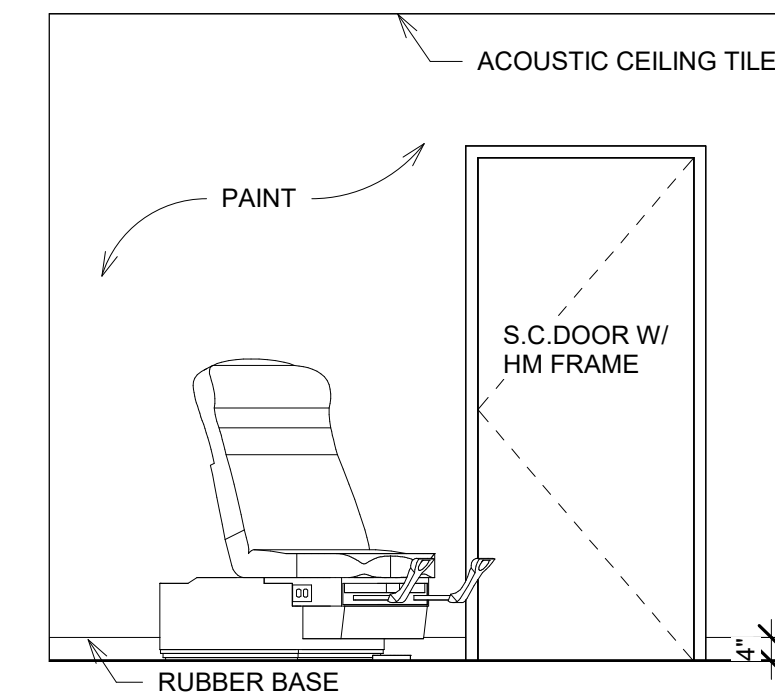
172 EXAM 4 B  
3/8" = 1'-0"



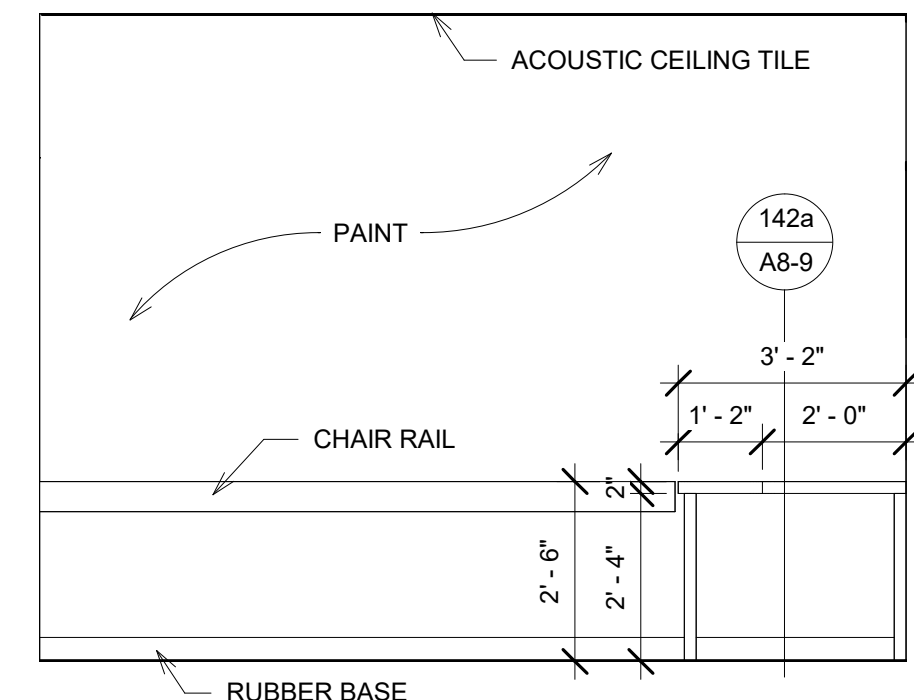
173 EXAM 4 C  
3/8" = 1'-0"



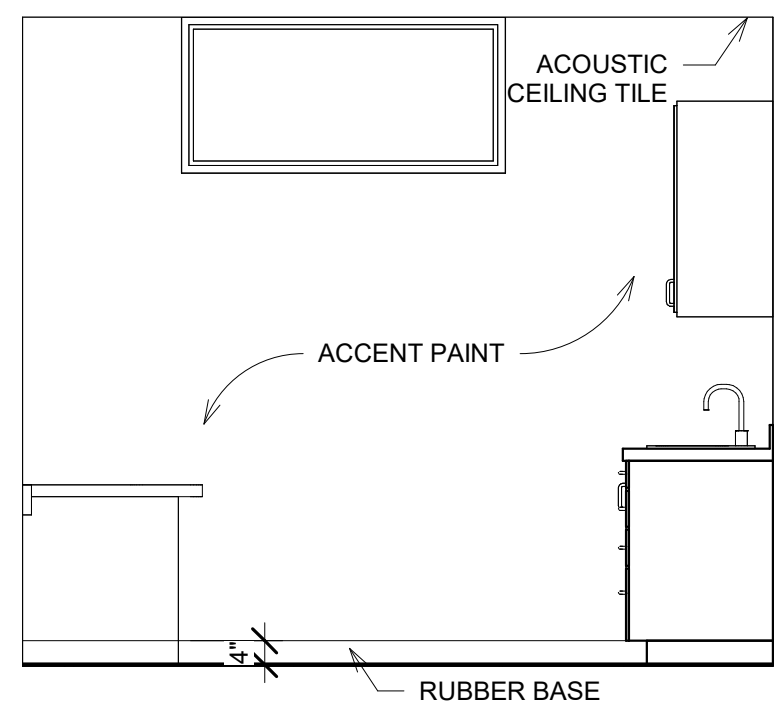
174 EXAM 4 D  
3/8" = 1'-0"



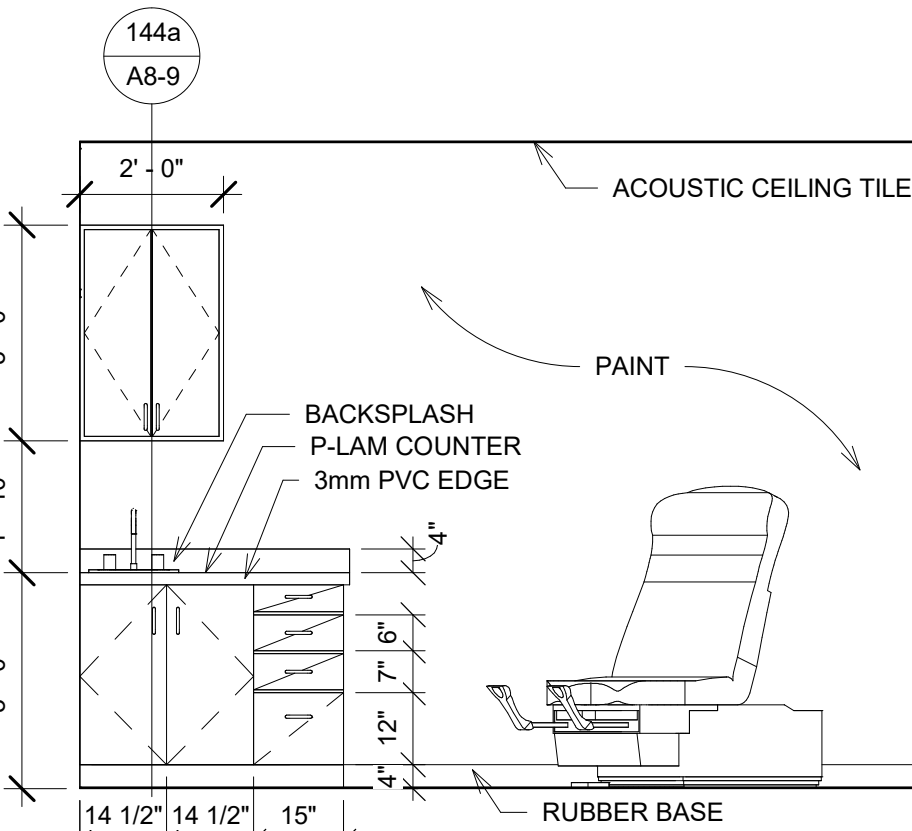
175 EXAM 5 A  
3/8" = 1'-0"



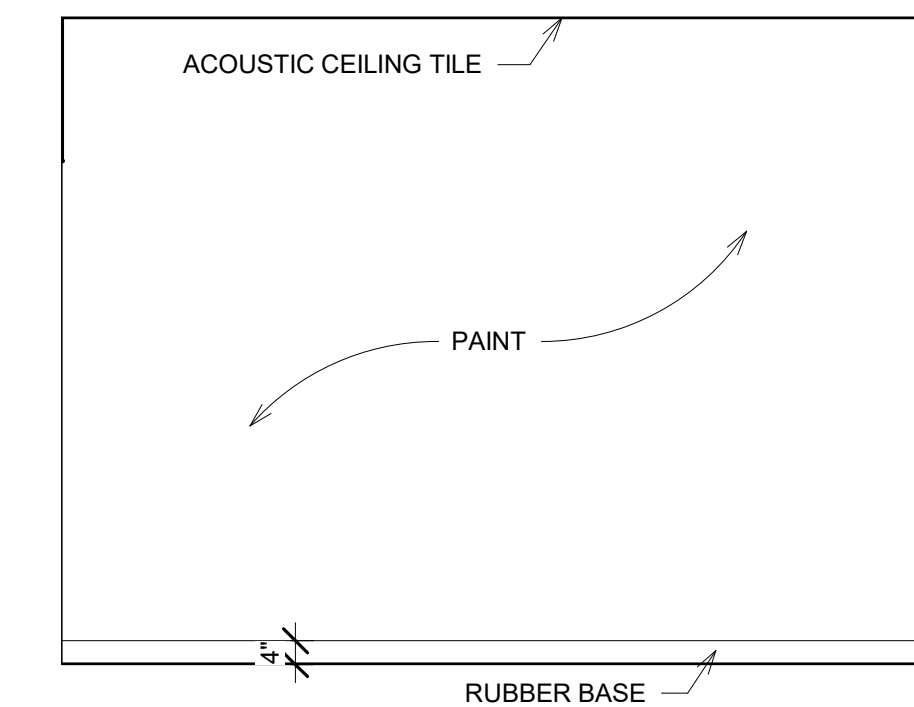
176 EXAM 5 B  
3/8" = 1'-0"



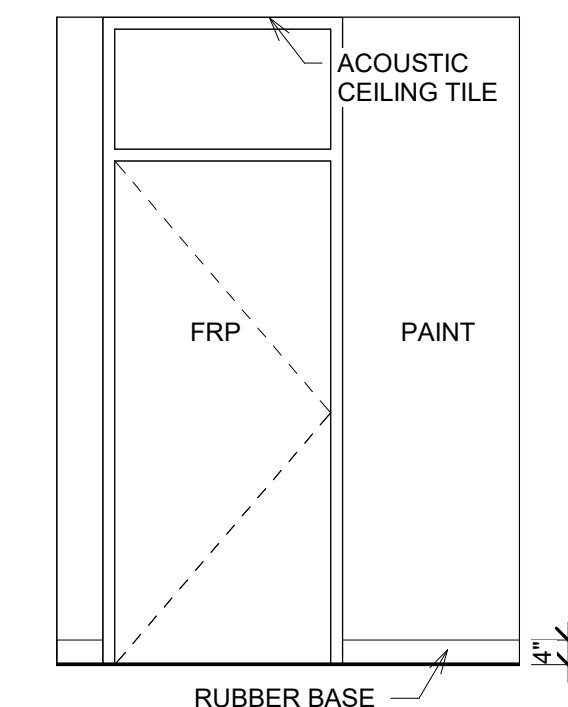
177 EXAM 5 C  
3/8" = 1'-0"



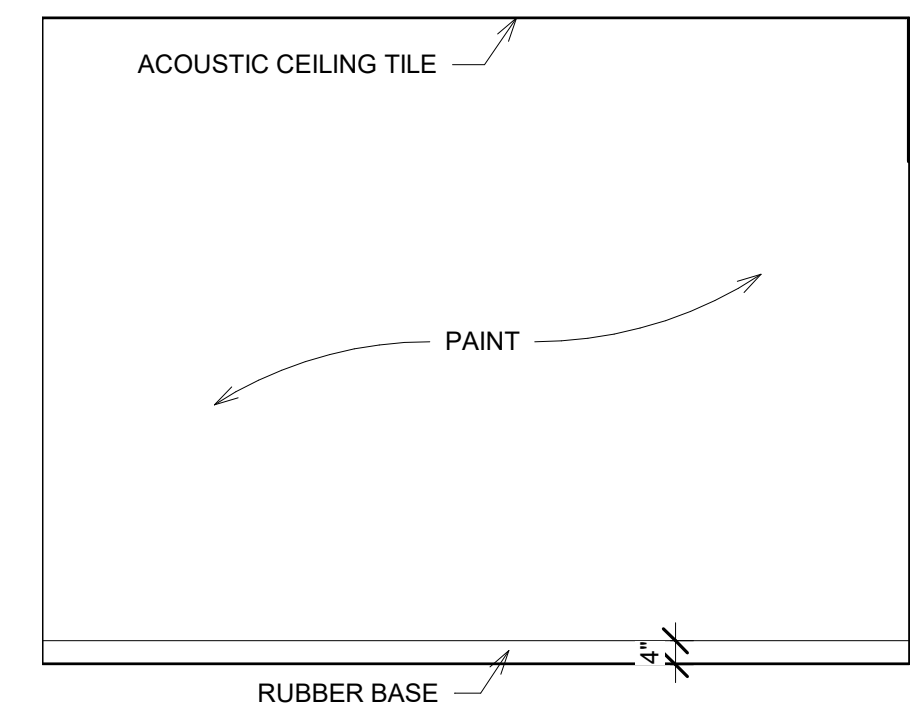
178 EXAM 5 D  
3/8" = 1'-0"



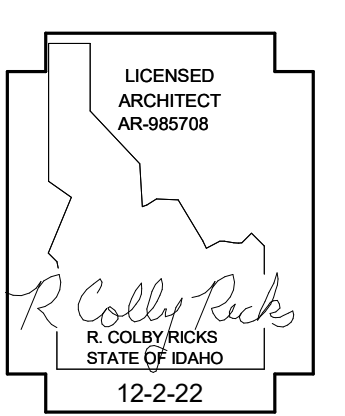
179 CORR 149 A  
3/8" = 1'-0"



180 CORR 149 B  
3/8" = 1'-0"



181 CORR 149 C  
3/8" = 1'-0"

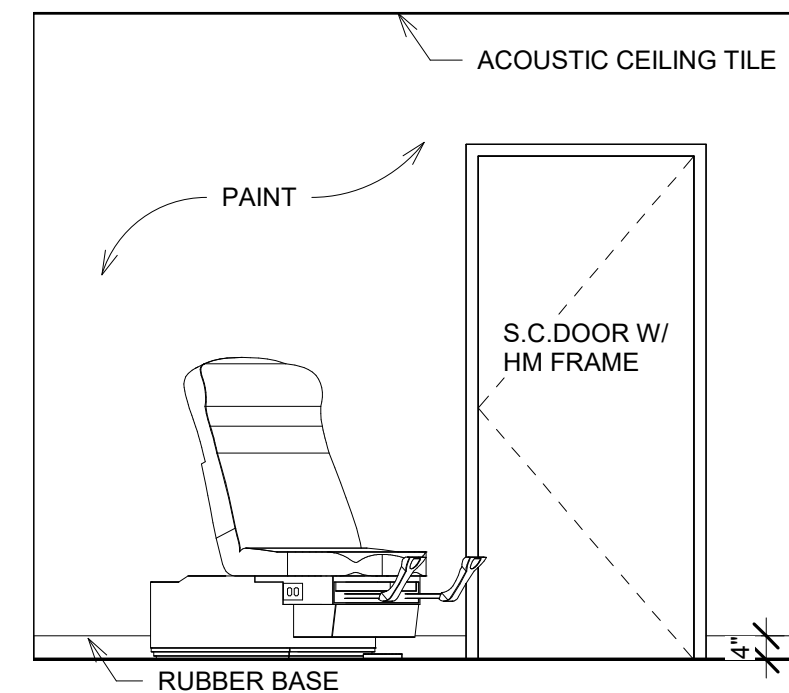


DATE: \_\_\_\_\_

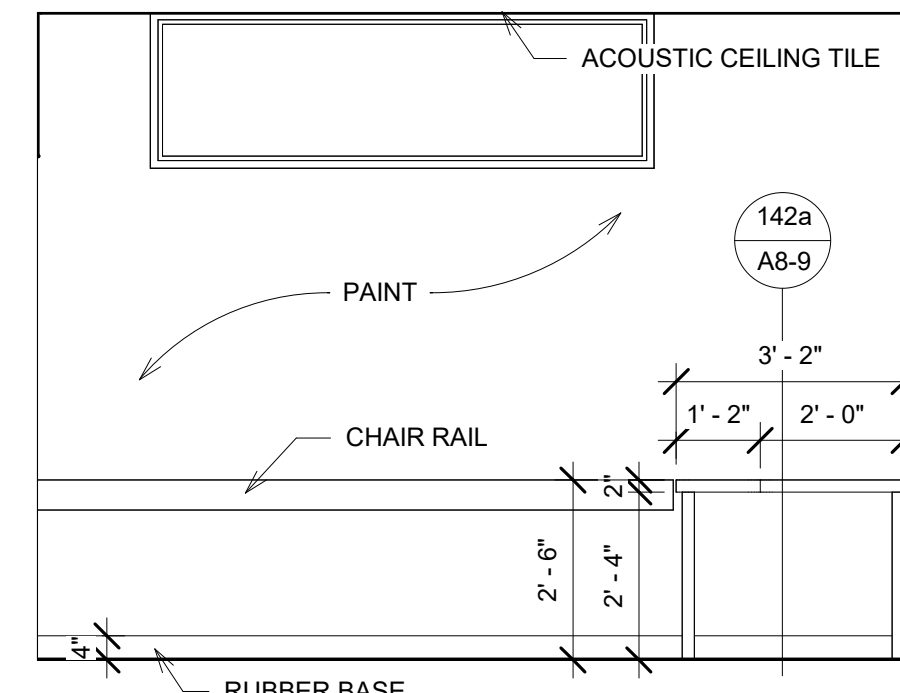
A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO 83352  
**INTERIOR ELEVATIONS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

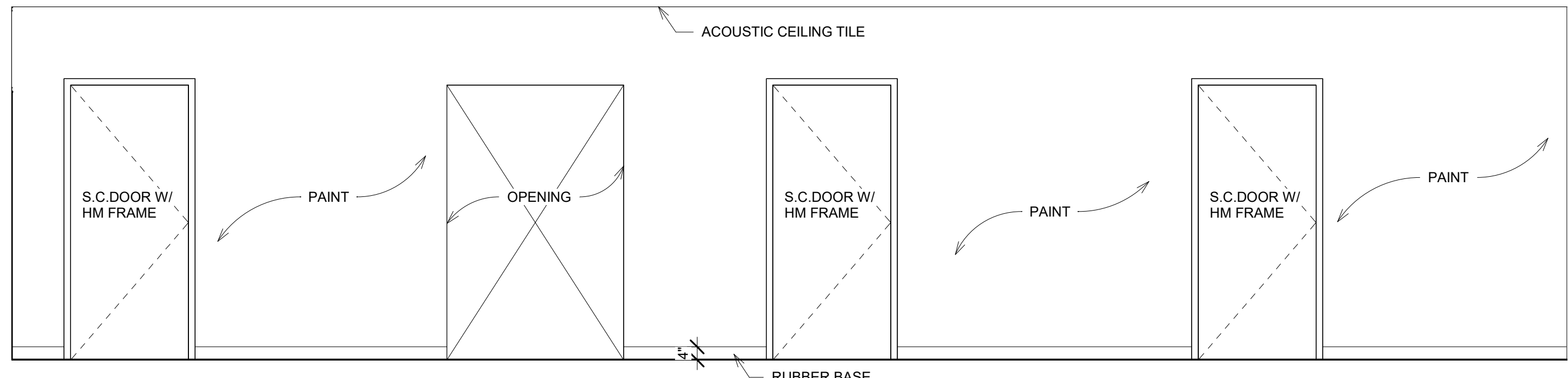
DATE: 12-2-22  
 NM: RCR  
 Drawn: Checked



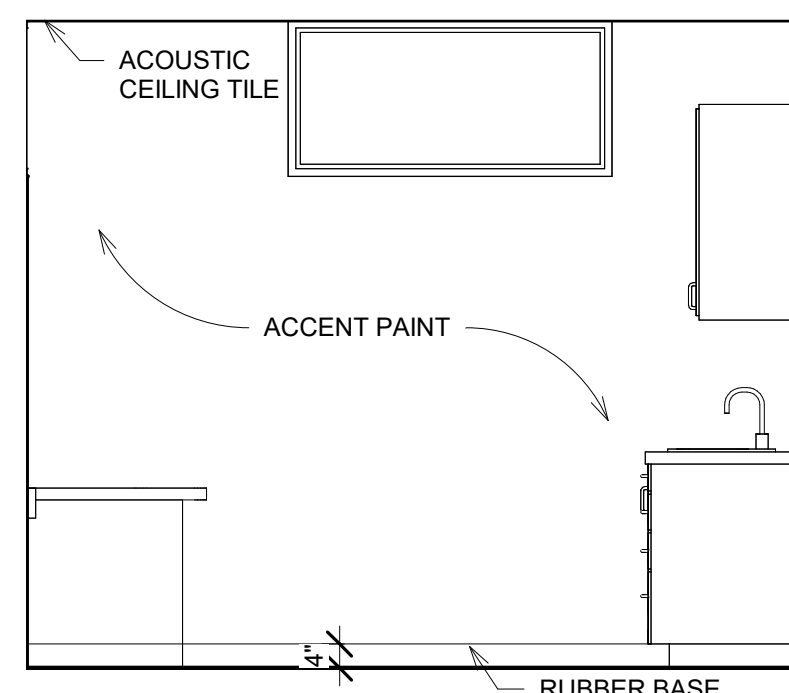
182 EXAM 6 A  
 3/8" = 1'-0"



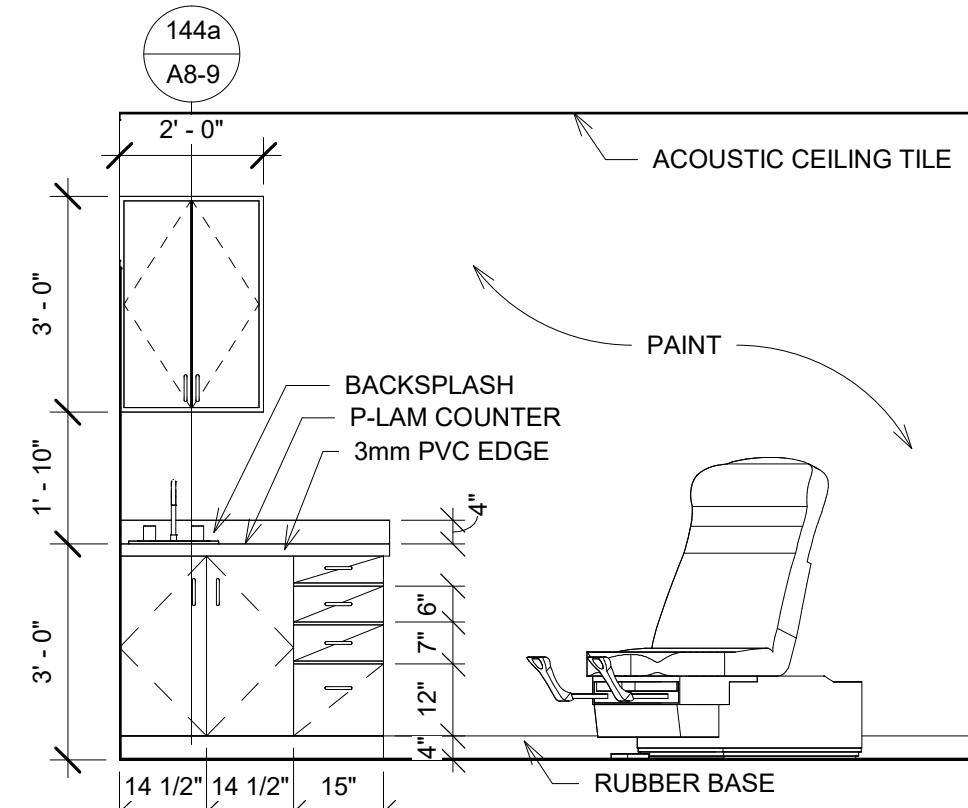
183 EXAM 6 B  
 3/8" = 1'-0"



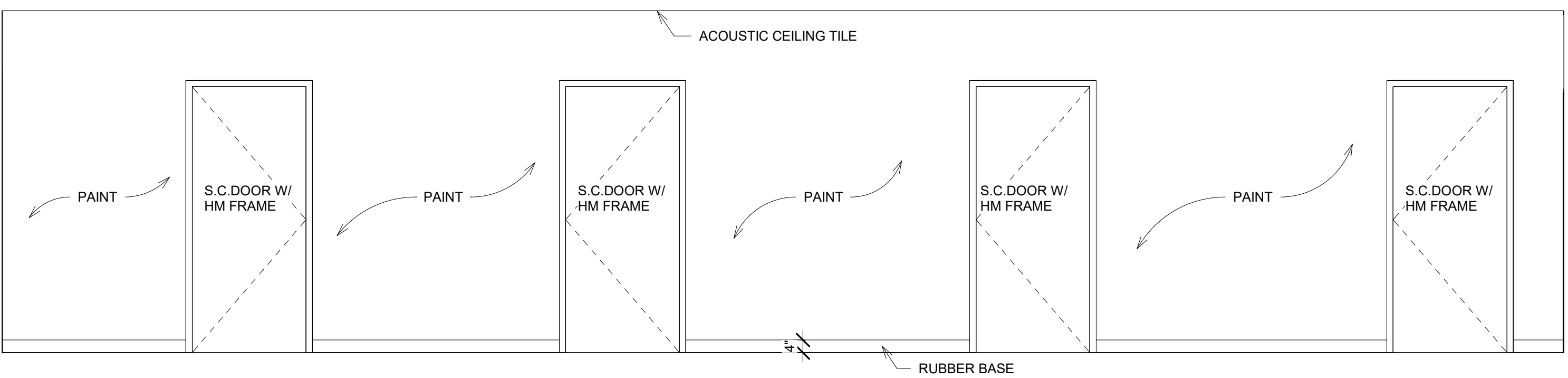
186 CORR 151 A  
 3/8" = 1'-0"



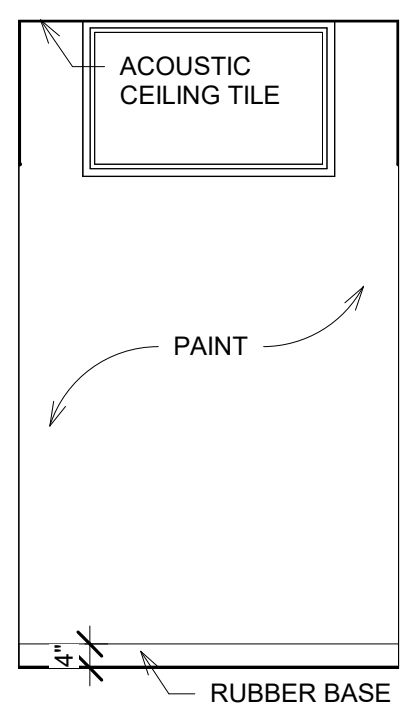
184 EXAM 6 C  
 3/8" = 1'-0"



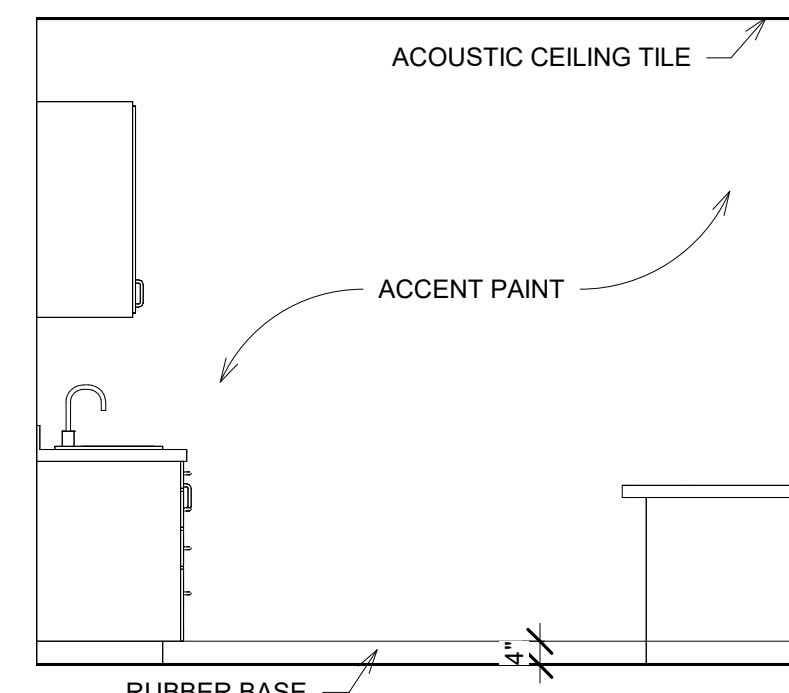
185 EXAM 6 D  
 3/8" = 1'-0"



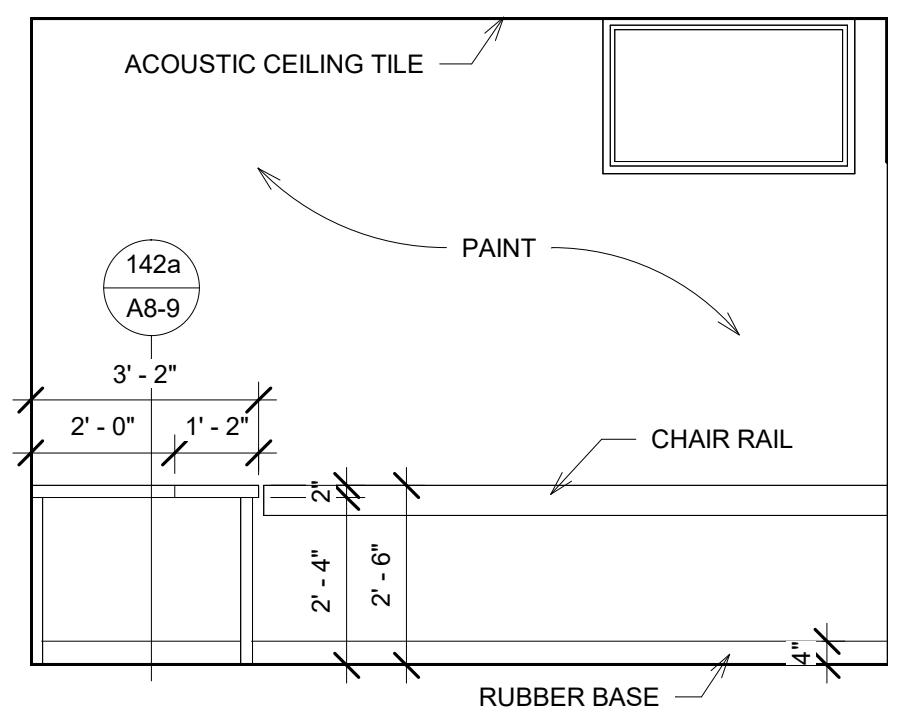
187 CORR 151 B  
 3/8" = 1'-0"



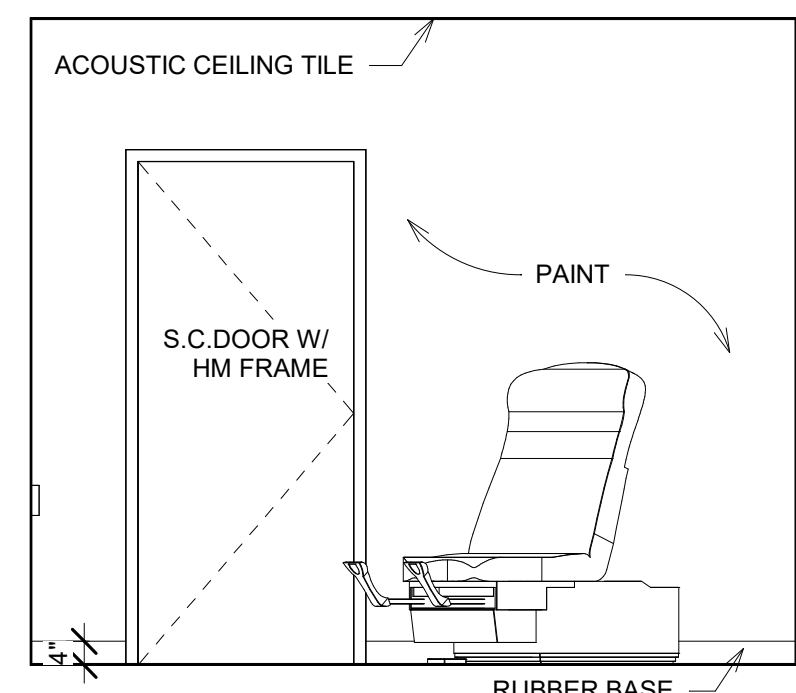
188 CORR 151 C  
 3/8" = 1'-0"



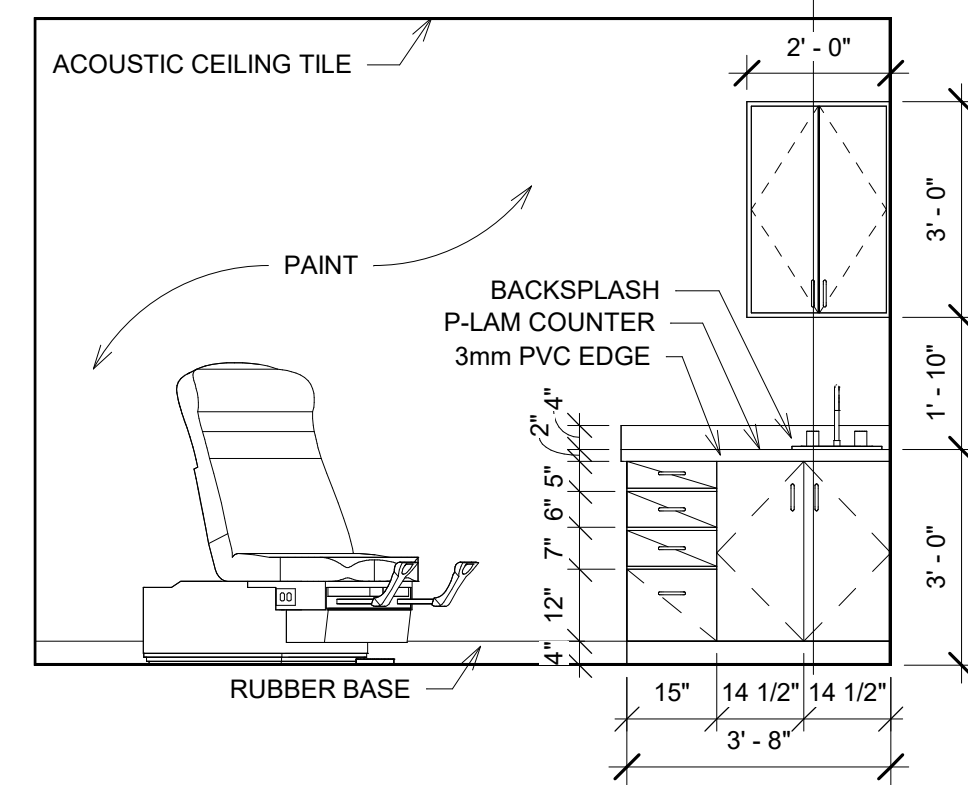
189 EXAM 7 A  
 3/8" = 1'-0"



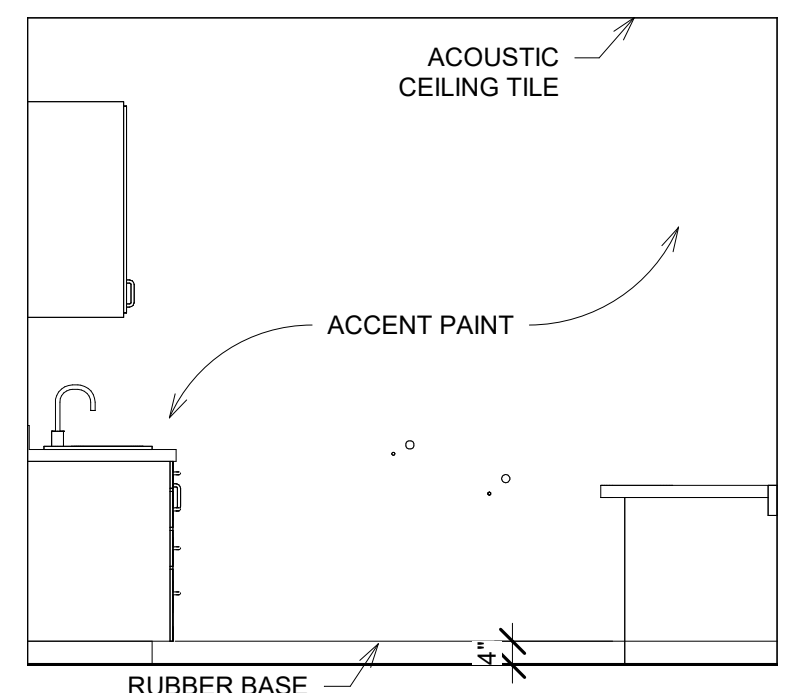
190 EXAM 7 B  
 3/8" = 1'-0"



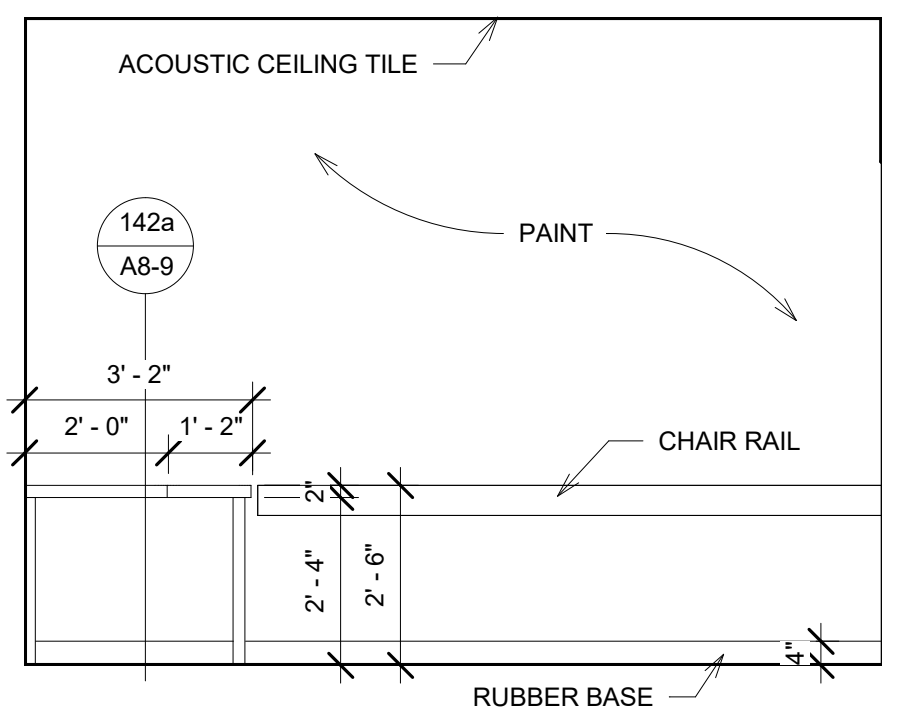
191 EXAM 7 C  
 3/8" = 1'-0"



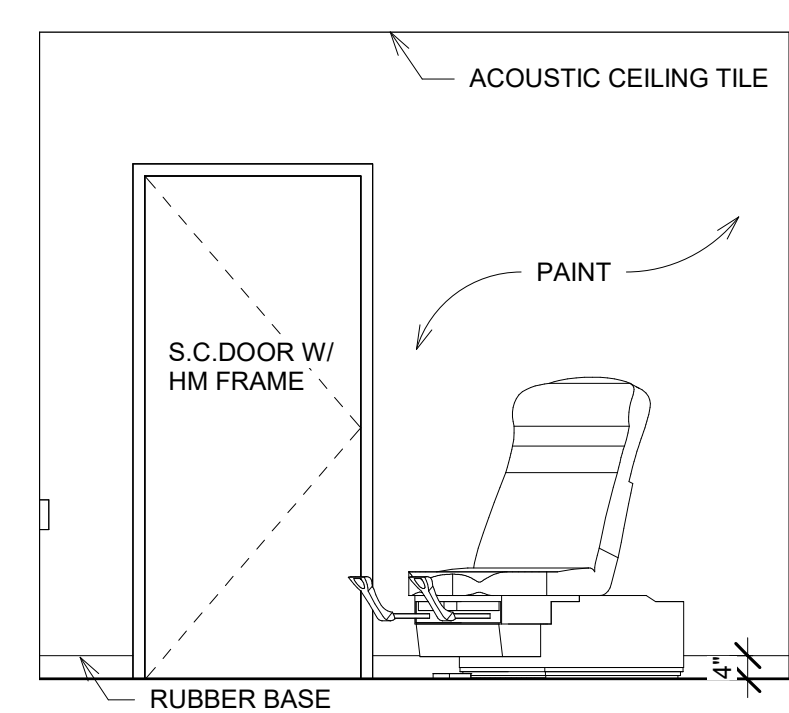
192 EXAM 7 D  
 3/8" = 1'-0"



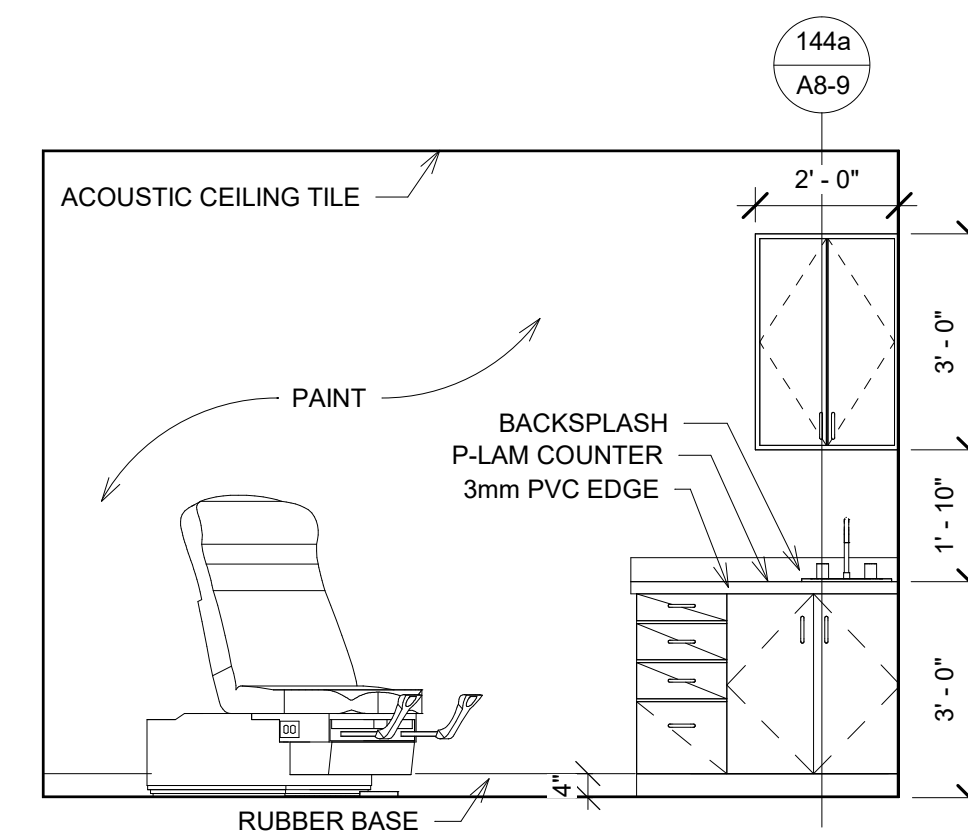
193 EXAM 8 A  
 3/8" = 1'-0"



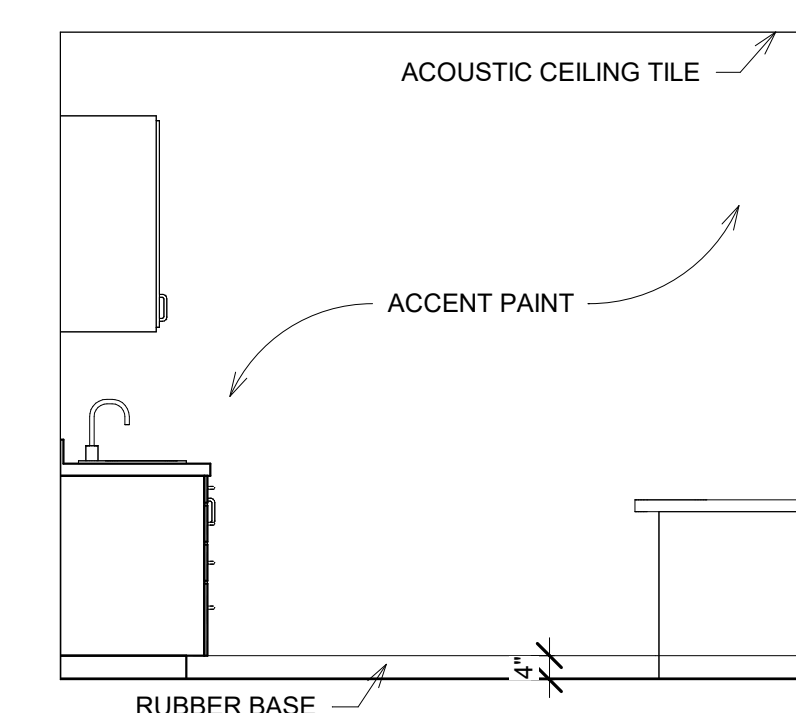
194 EXAM 8 B  
 3/8" = 1'-0"



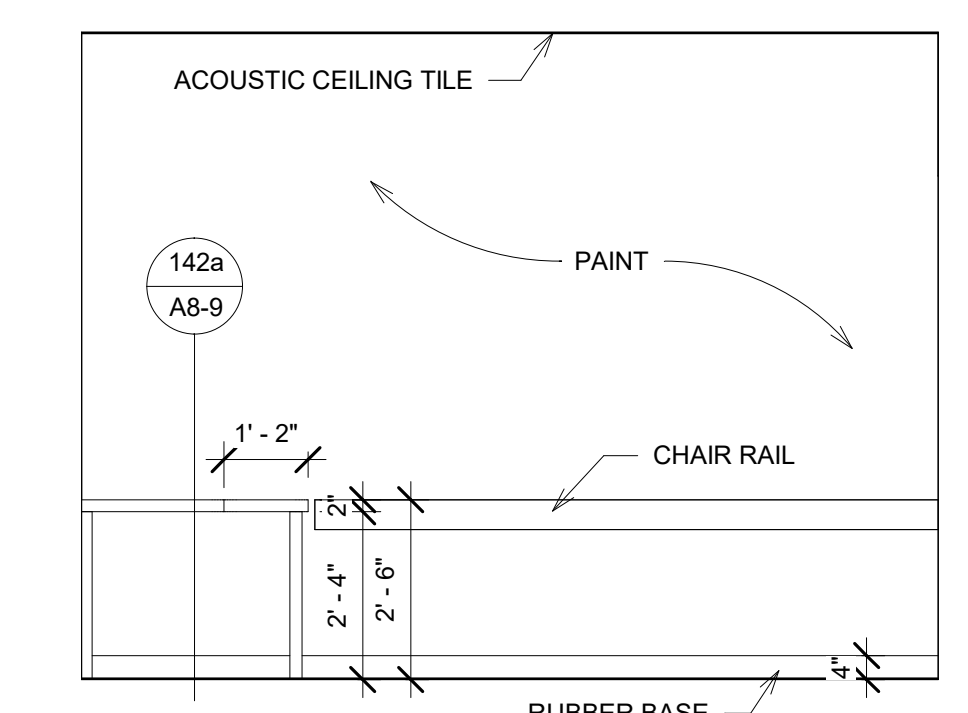
195 EXAM 8 C  
 3/8" = 1'-0"



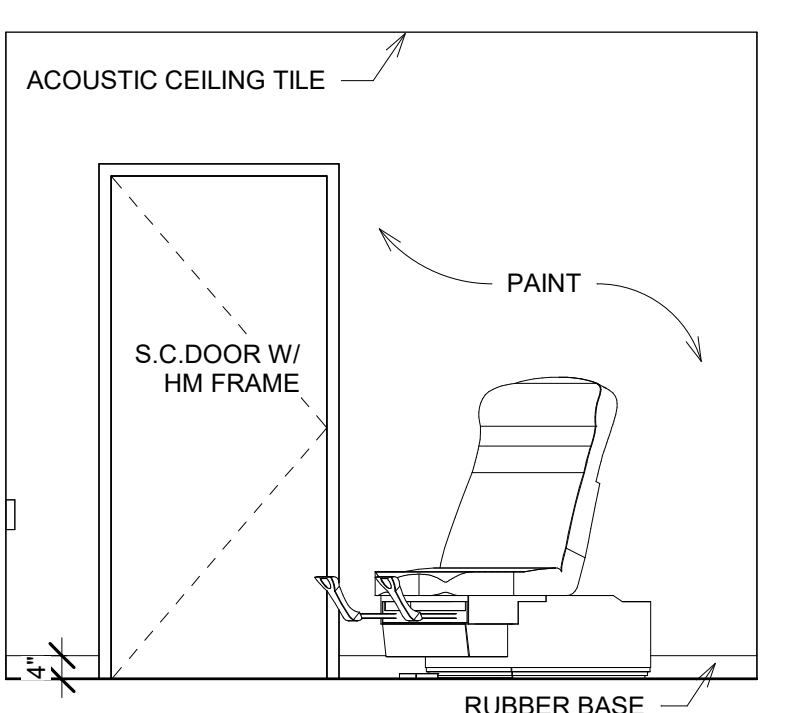
196 EXAM 8 D  
 3/8" = 1'-0"



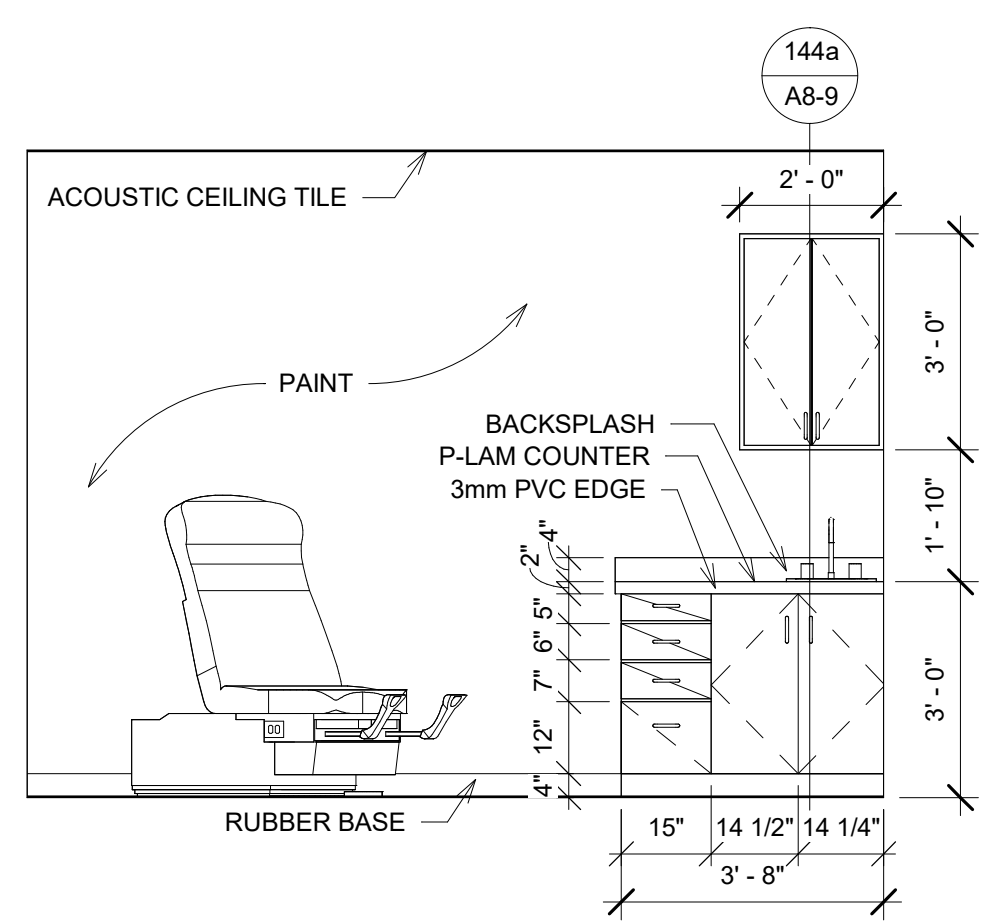
197 EXAM 9 A  
 3/8" = 1'-0"



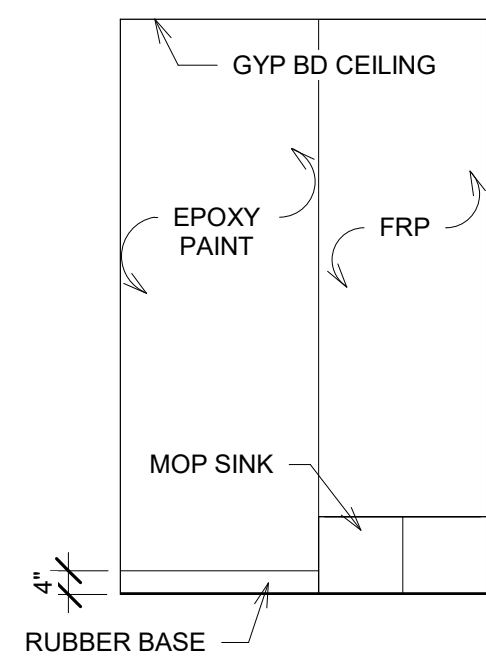
198 EXAM 9 B  
 3/8" = 1'-0"



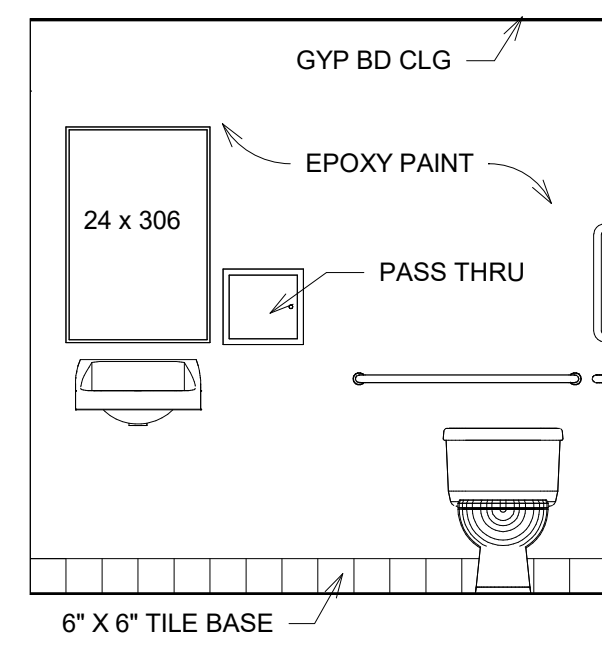
199 EXAM 9 C  
 3/8" = 1'-0"



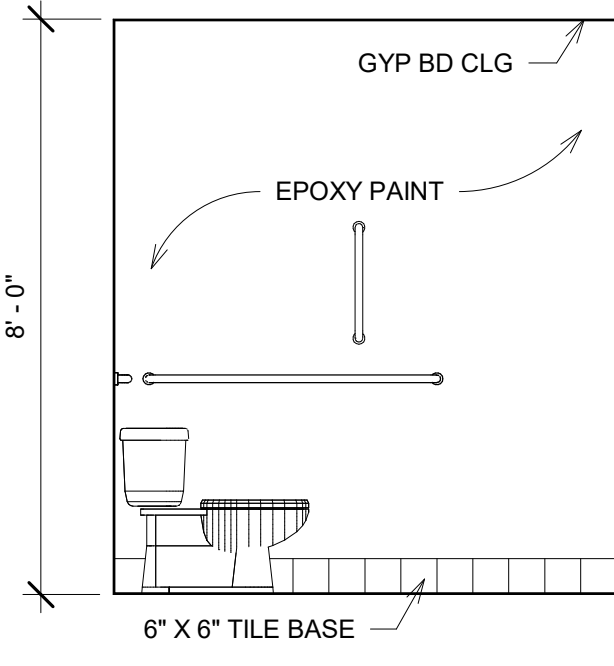
200 EXAM 9 D  
 3/8" = 1'-0"



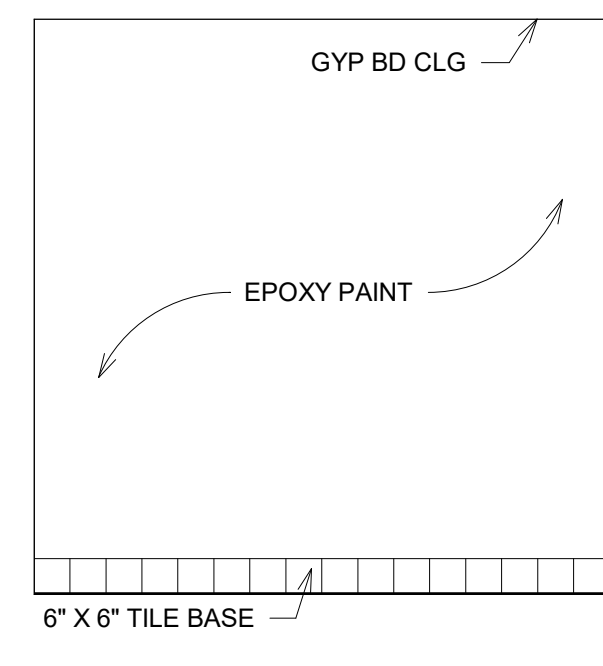
201 JANITOR 2  
3/8" = 1'-0"



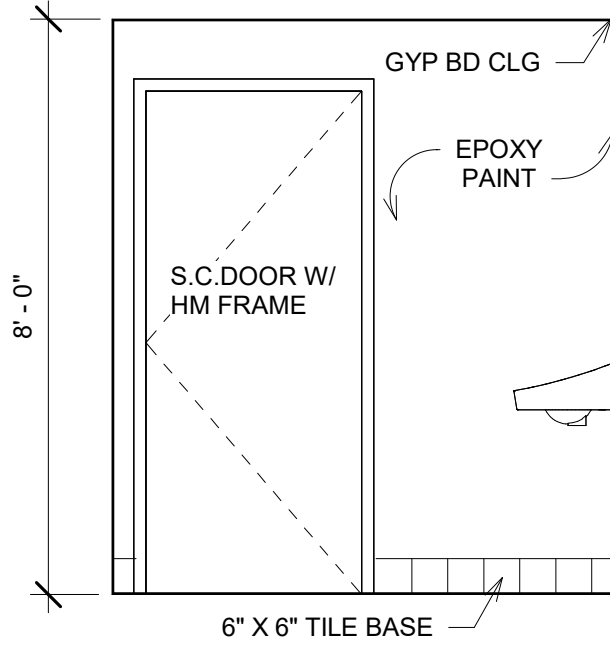
202 RR 156 A  
3/8" = 1'-0"



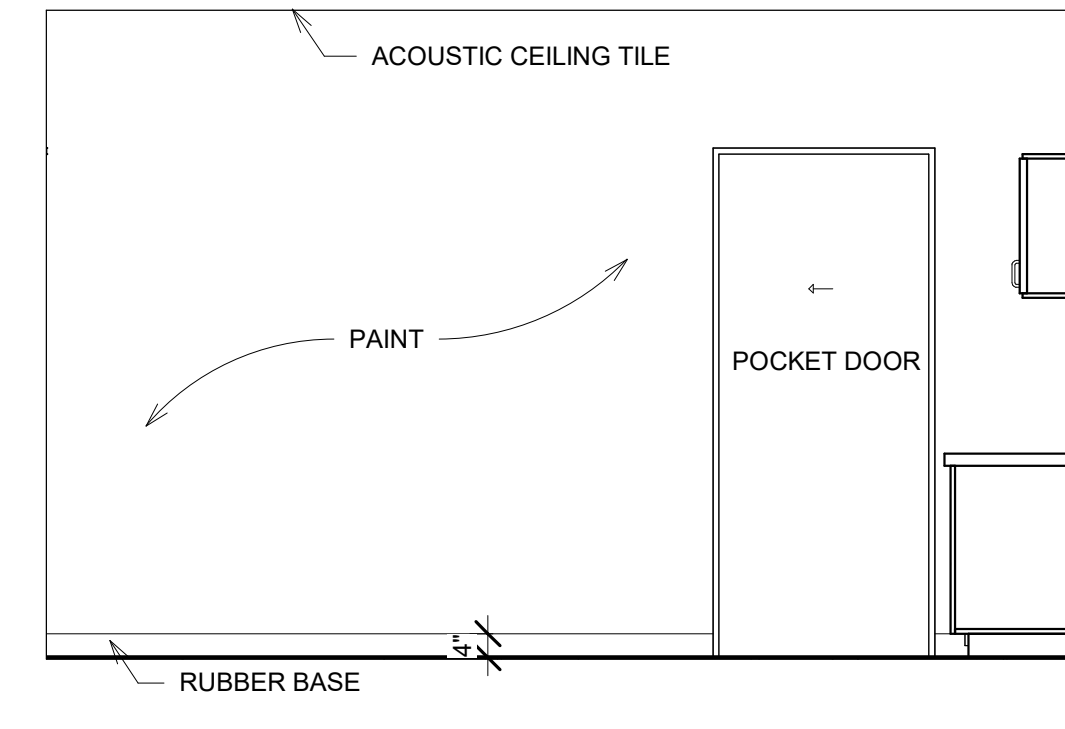
203 RR 156 B  
3/8" = 1'-0"



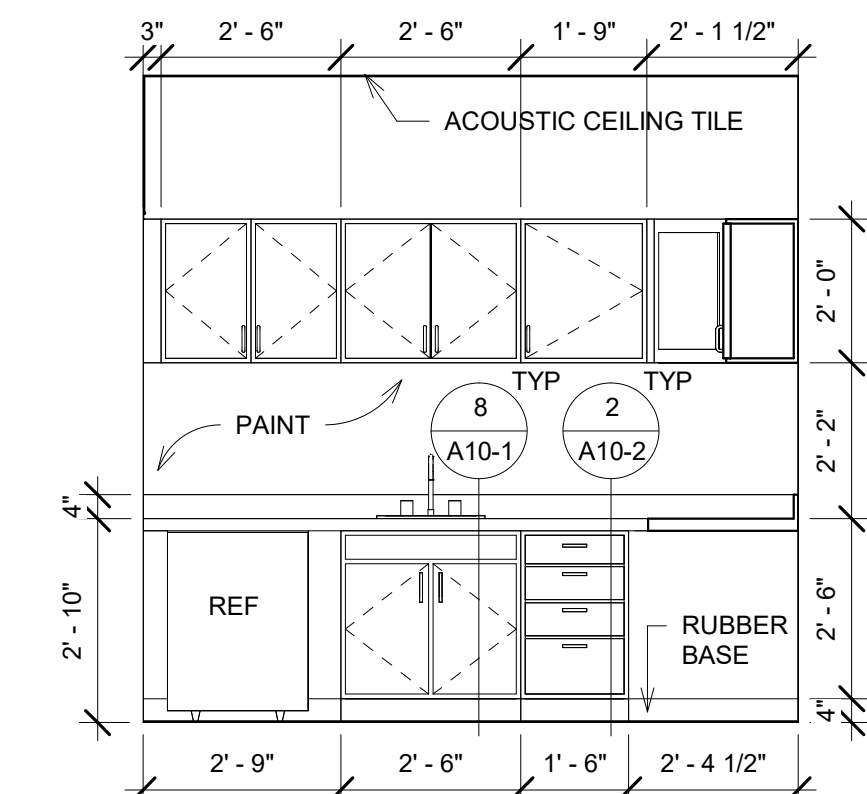
204 RR 156 C  
3/8" = 1'-0"



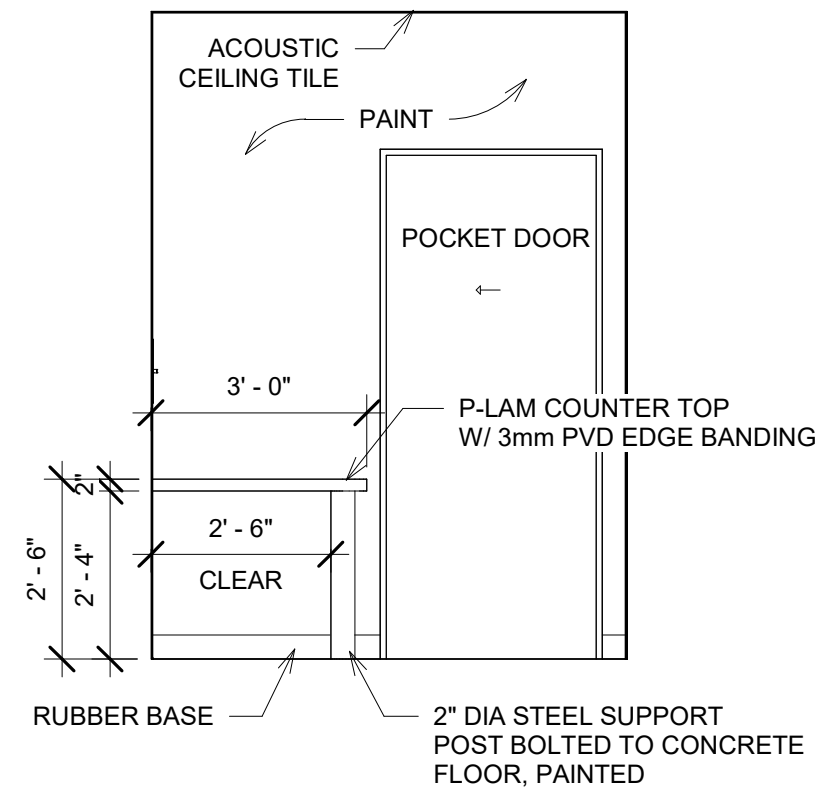
205 RR 156 D  
3/8" = 1'-0"



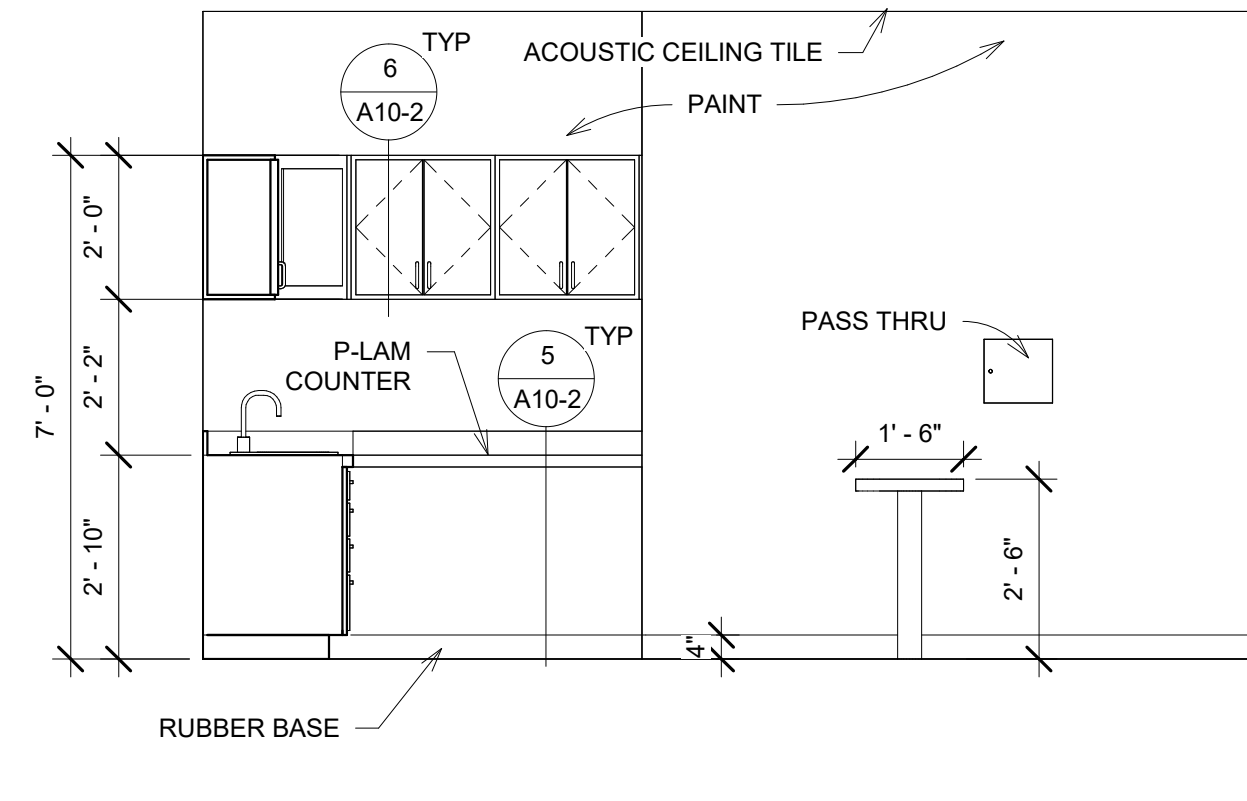
206 BLOOD DRAW A  
3/8" = 1'-0"



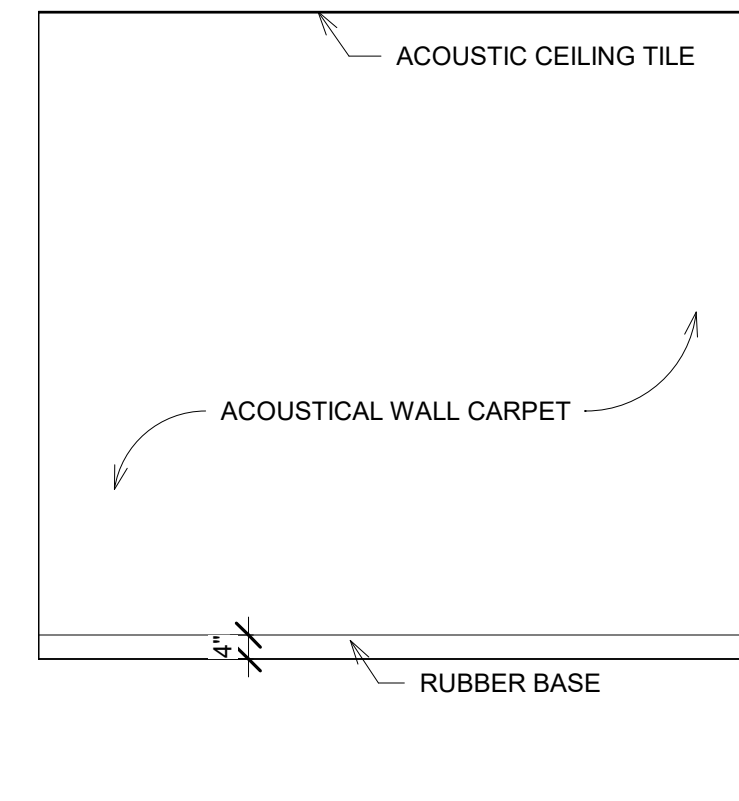
207 BLOOD DRAW B  
3/8" = 1'-0"



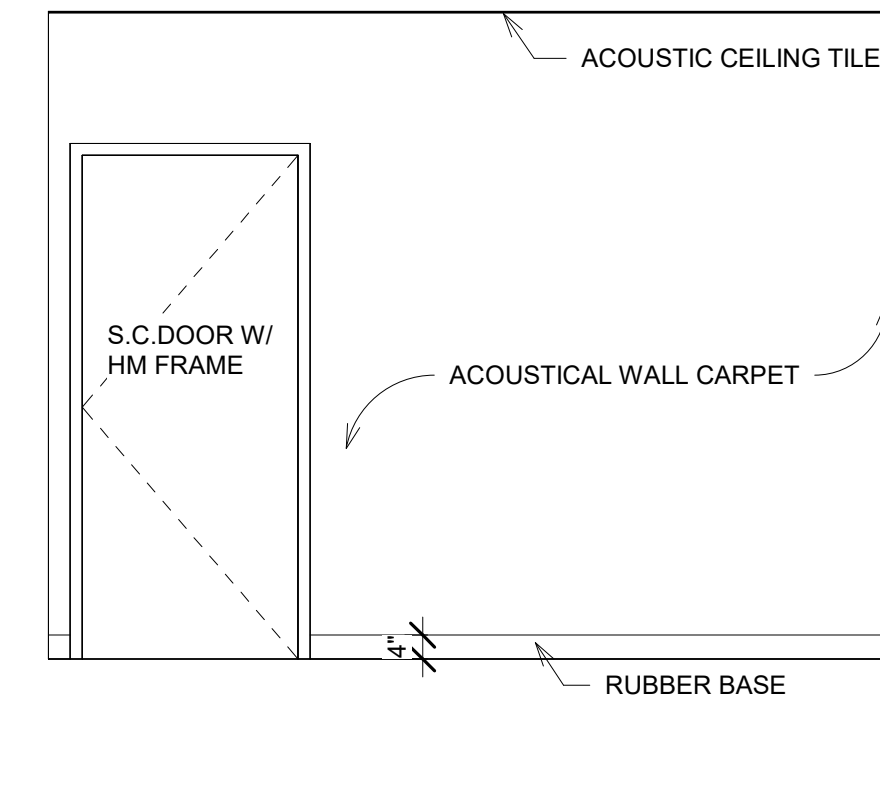
208 BLOOD DRAW D  
3/8" = 1'-0"



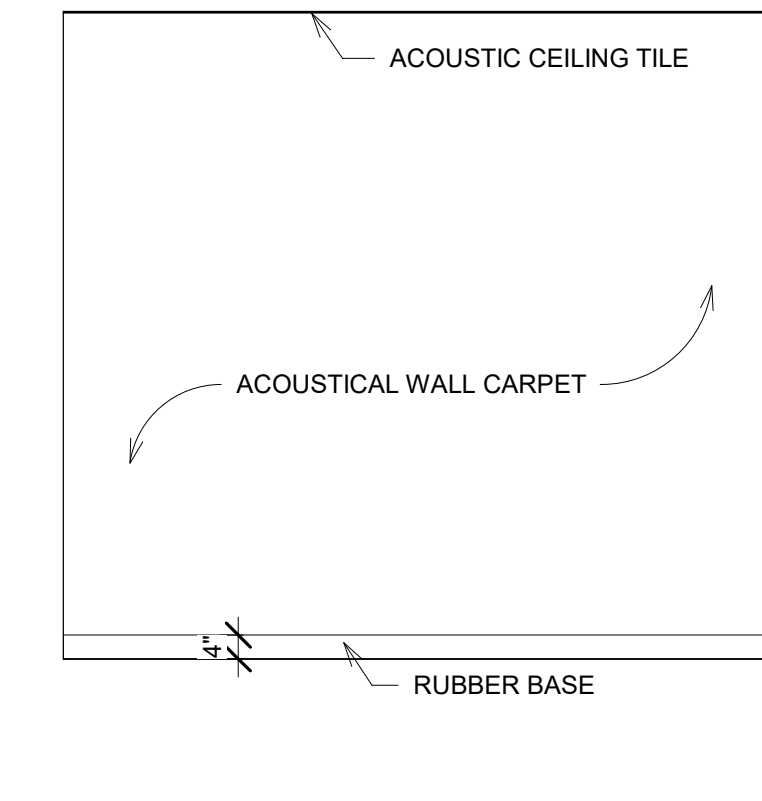
209 BLOOD DRAW C  
3/8" = 1'-0"



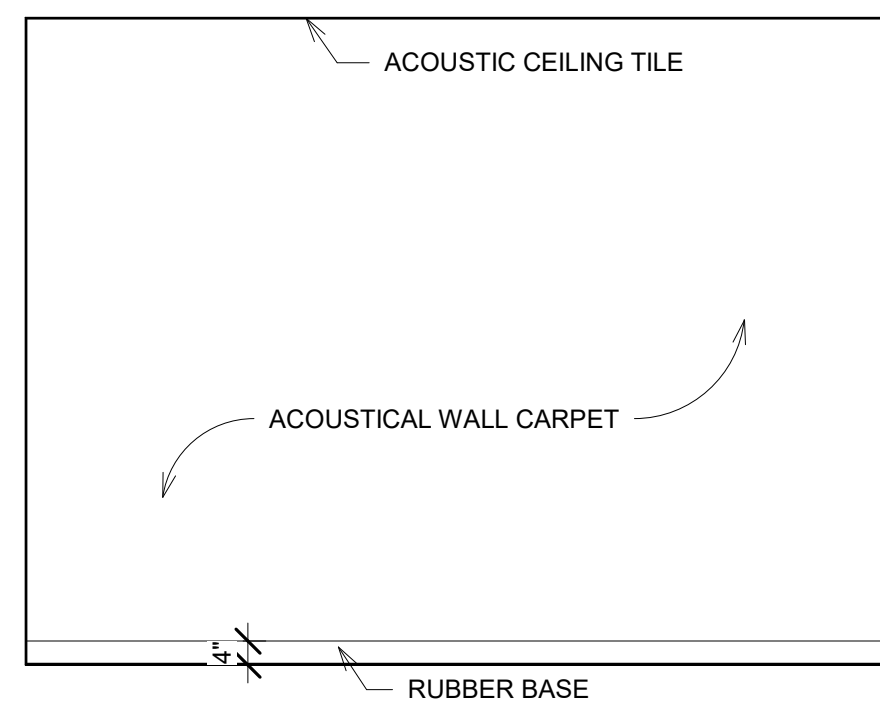
210 OFFICE 160 A  
3/8" = 1'-0"



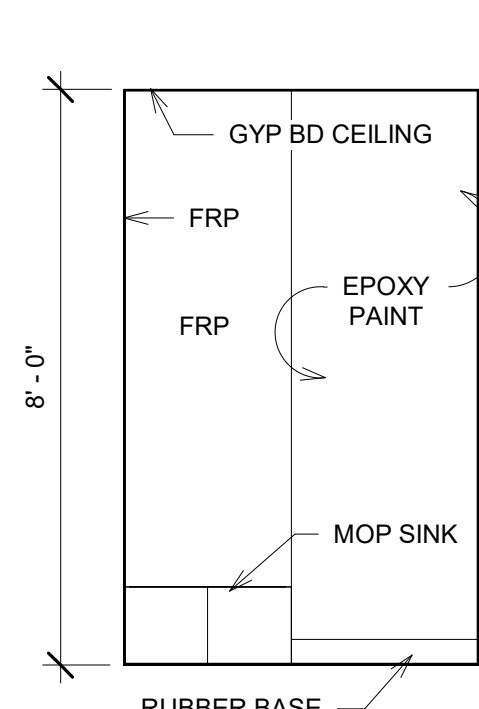
211 OFFICE 160 B  
3/8" = 1'-0"



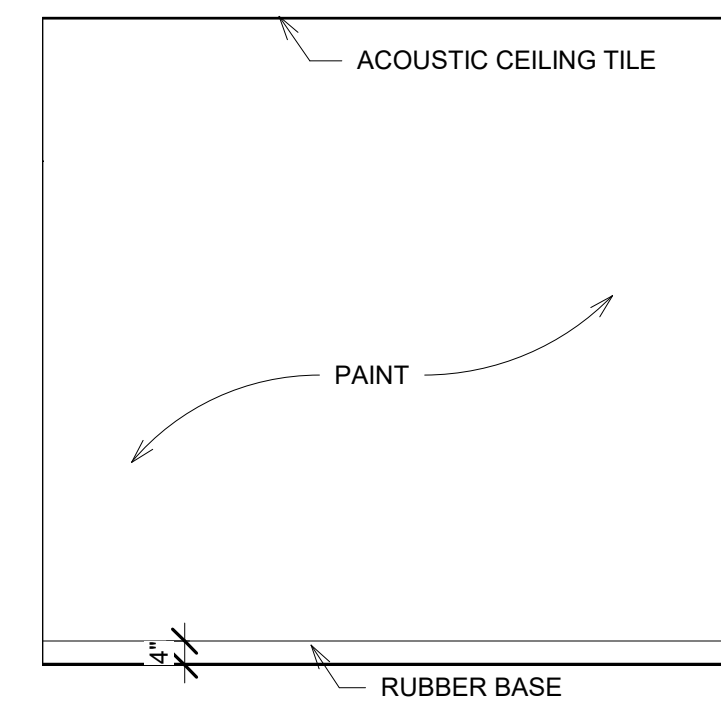
212 OFFICE 160 C  
3/8" = 1'-0"



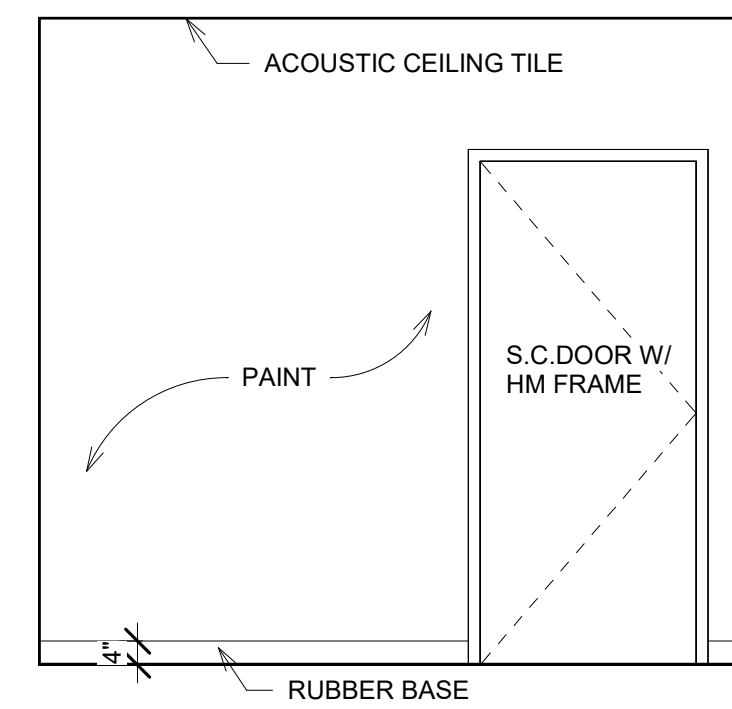
213 OFFICE 160 D  
3/8" = 1'-0"



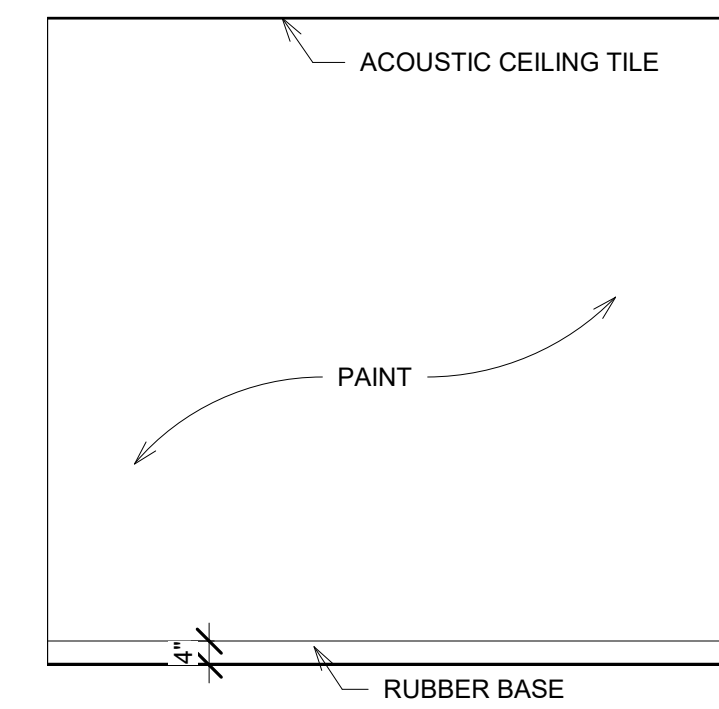
214 JANITOR 3  
3/8" = 1'-0"



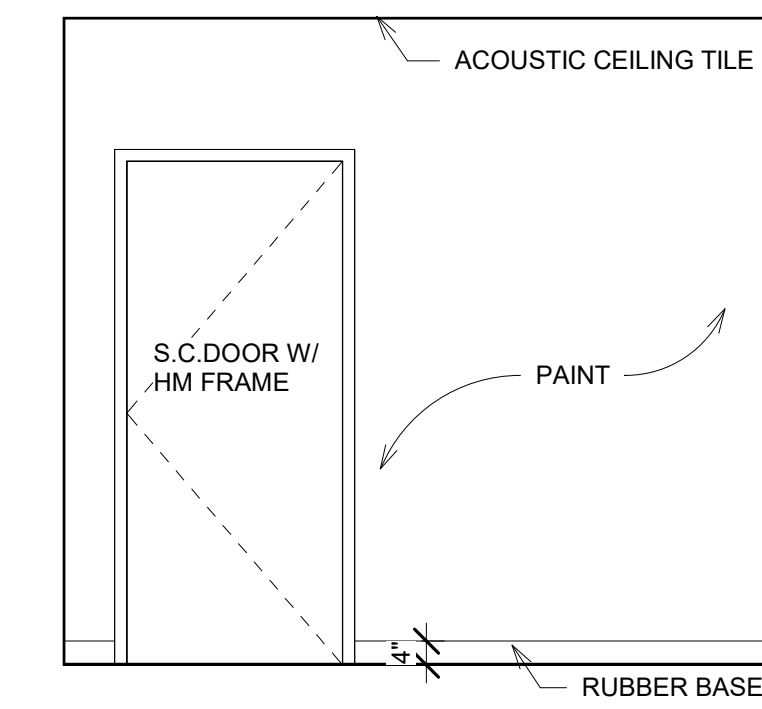
215 OFFICE 162 A  
3/8" = 1'-0"



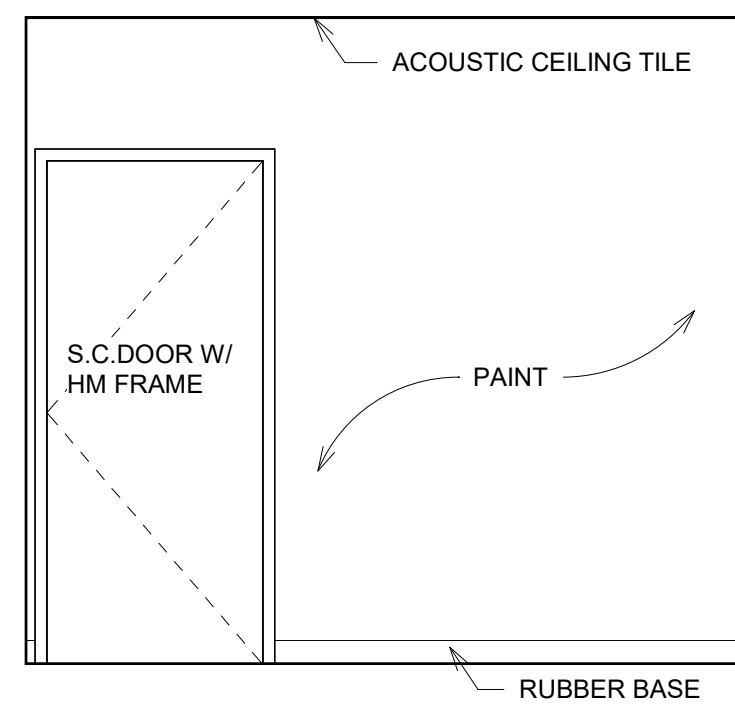
216 OFFICE 162 B  
3/8" = 1'-0"



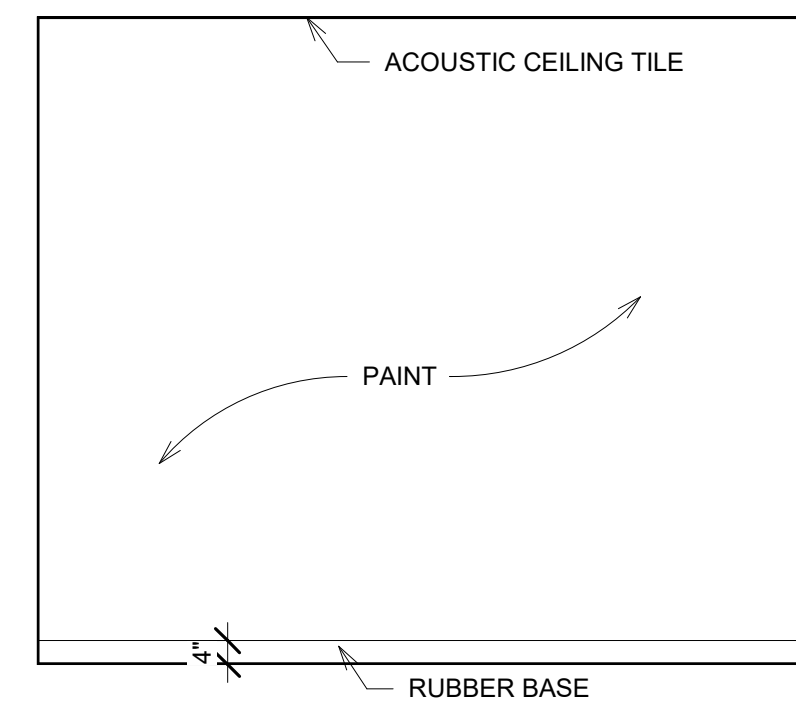
217 OFFICE 162 C  
3/8" = 1'-0"



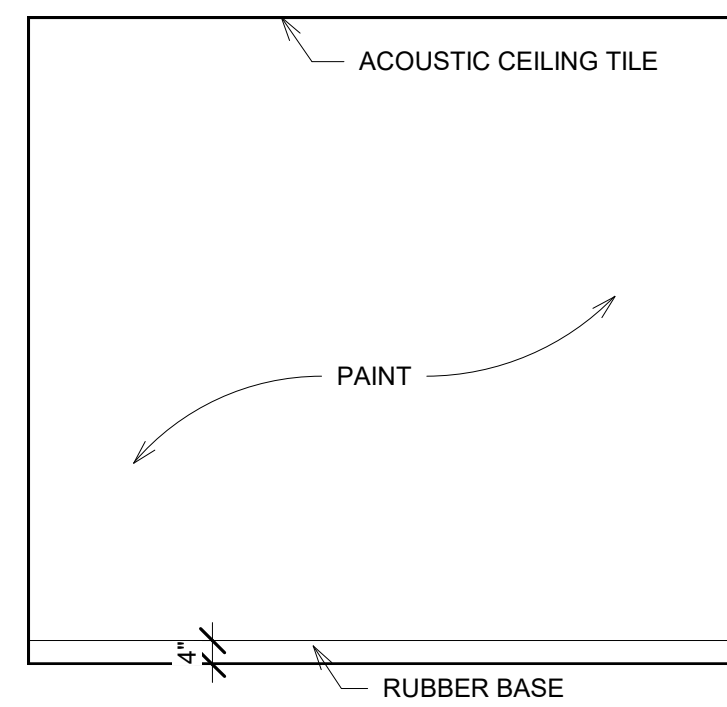
218 OFFICE 162 D  
3/8" = 1'-0"



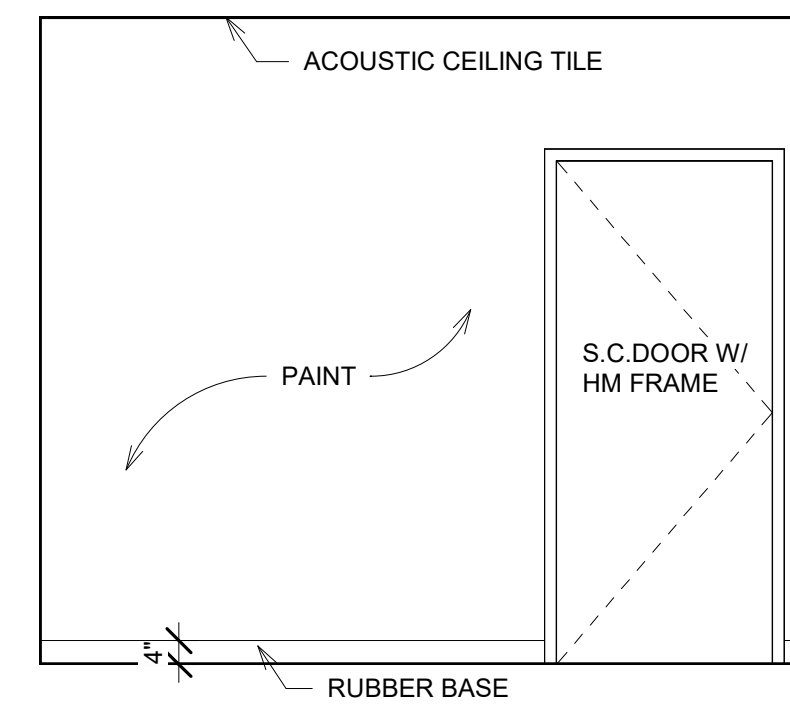
219 STG A  
3/8" = 1'-0"



220 STG B  
3/8" = 1'-0"



221 STG C  
3/8" = 1'-0"



222 STG D  
3/8" = 1'-0"

LICENSED ARCHITECT AR-885708  
R. COLBY RICKS  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

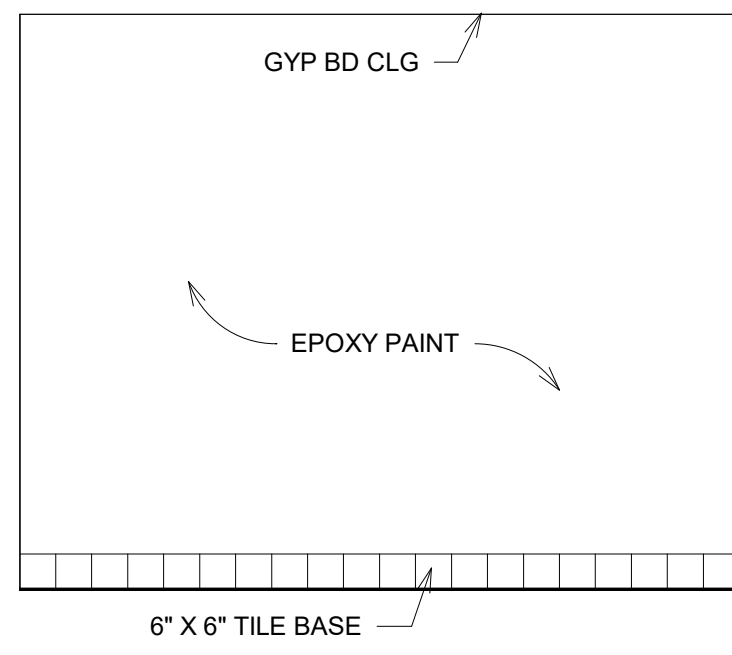
DATE: \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
INTERIOR ELEVATIONS

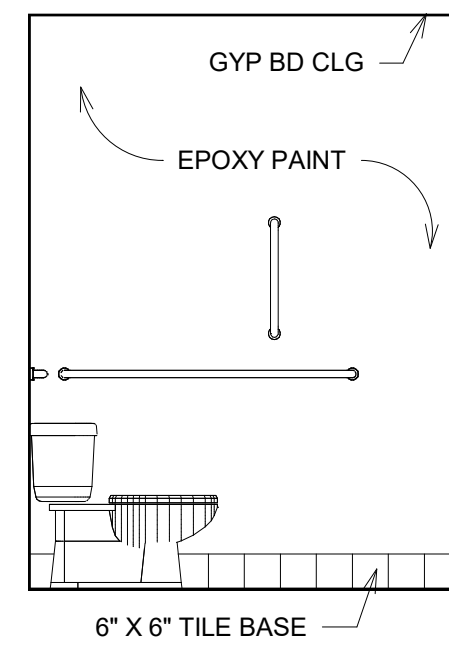
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

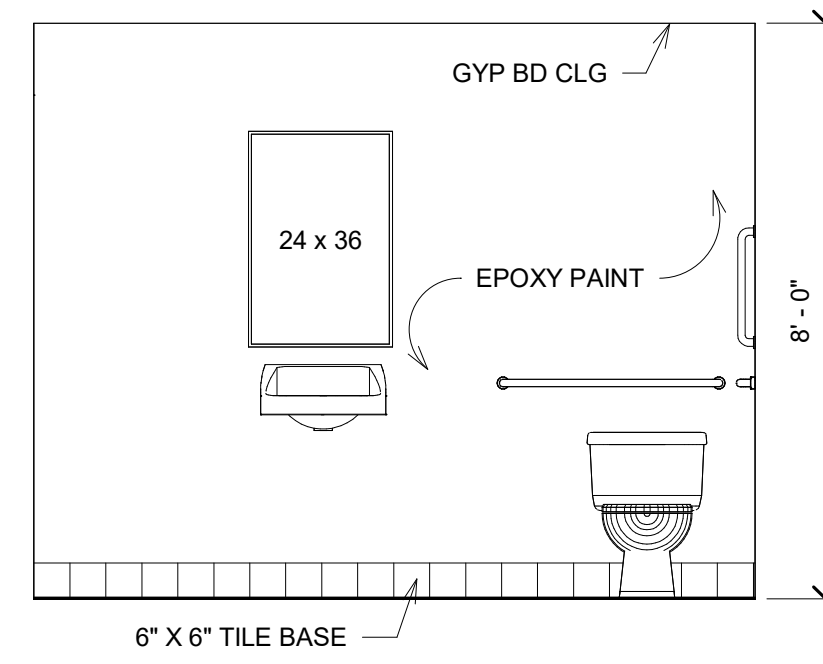
A8-12



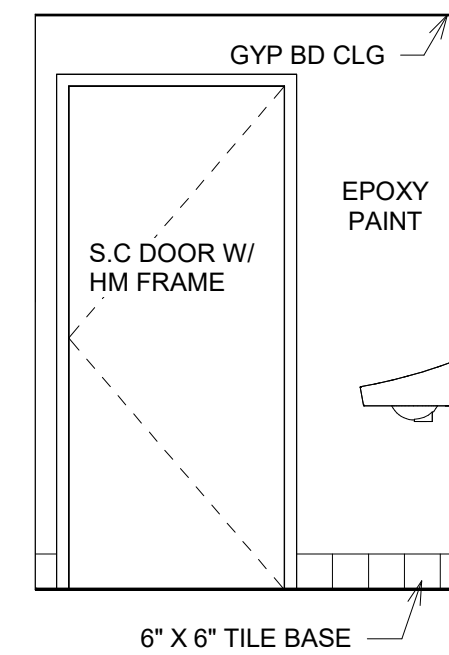
223 RR 165 A  
3/8" = 1'-0"



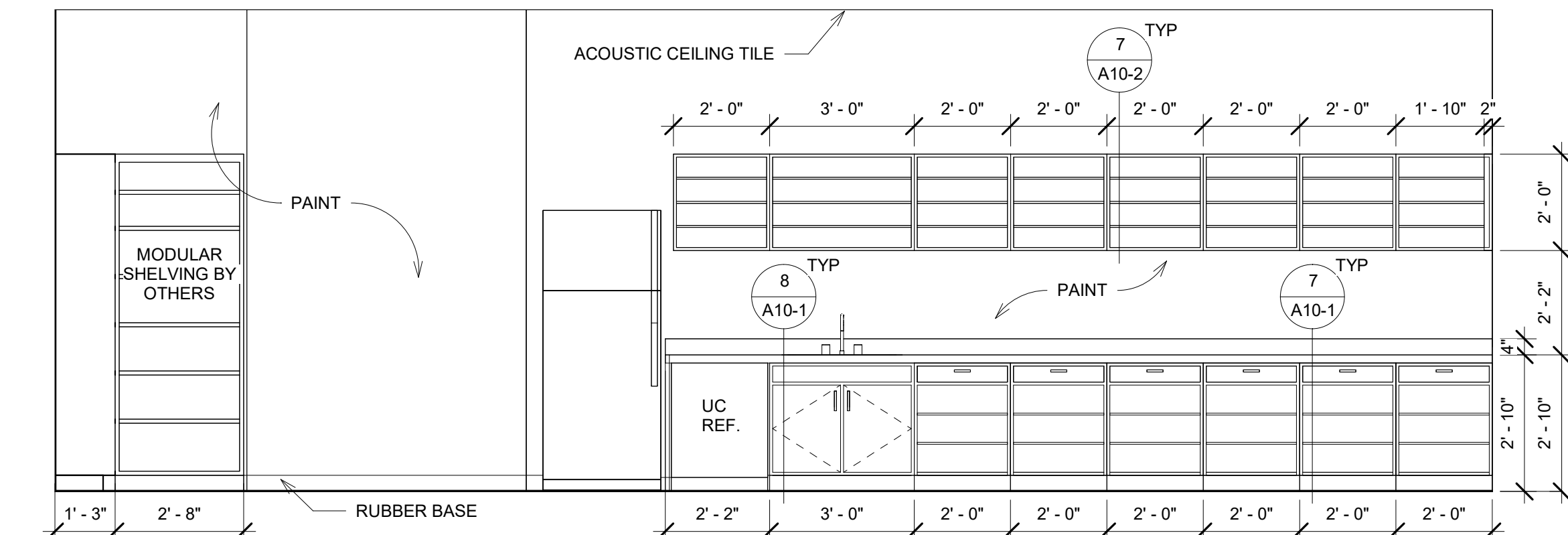
224 RR 165 B  
3/8" = 1'-0"



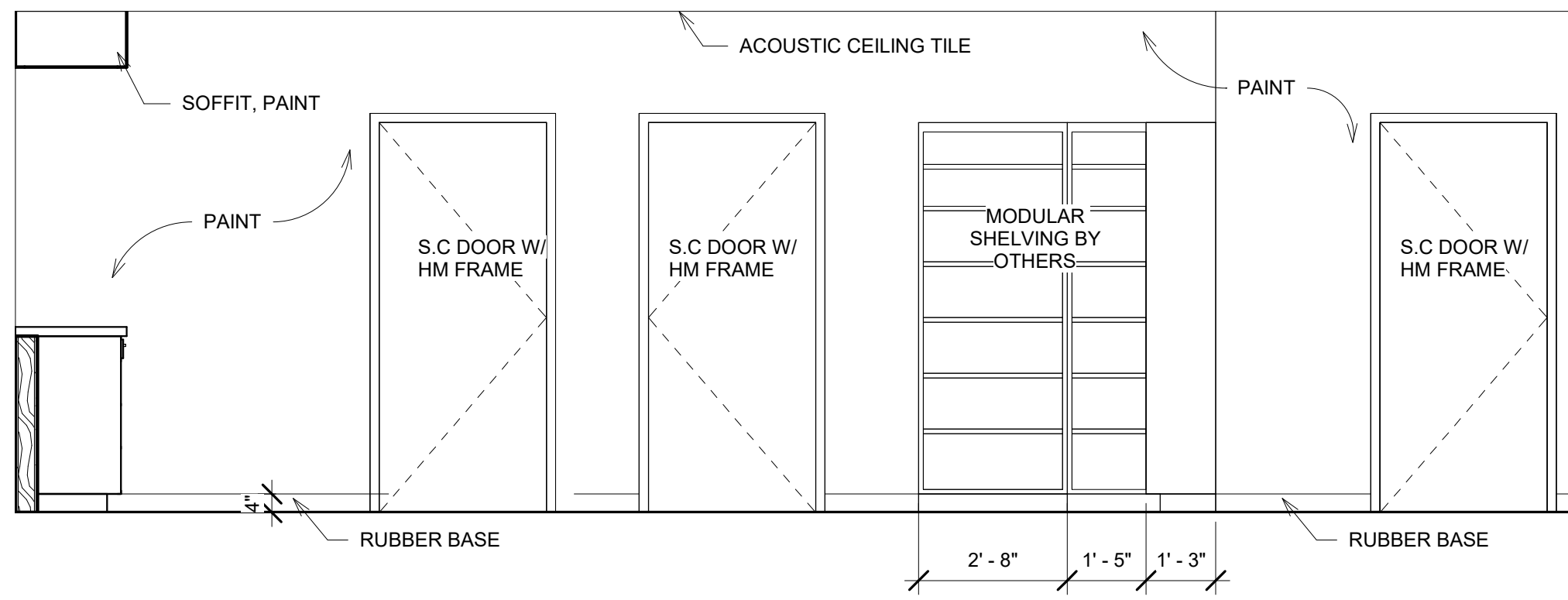
225 RR 165 C  
3/8" = 1'-0"



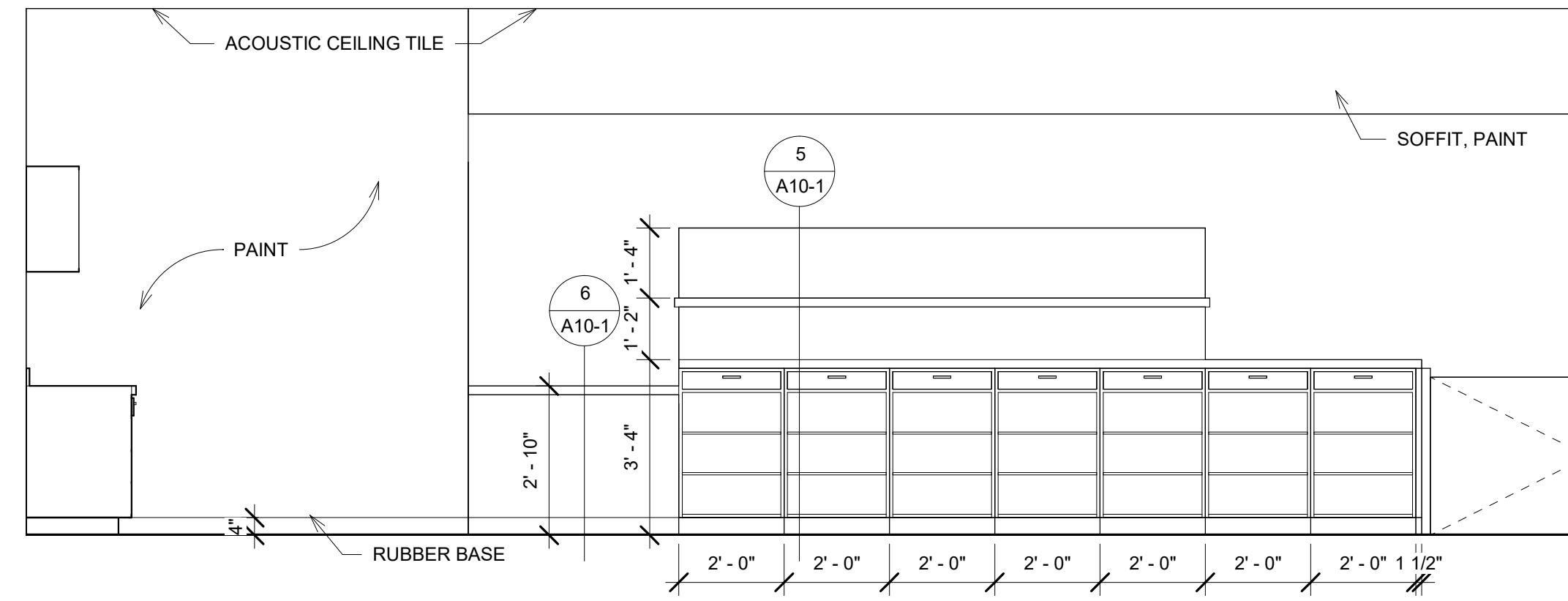
226 RR 165 D  
3/8" = 1'-0"



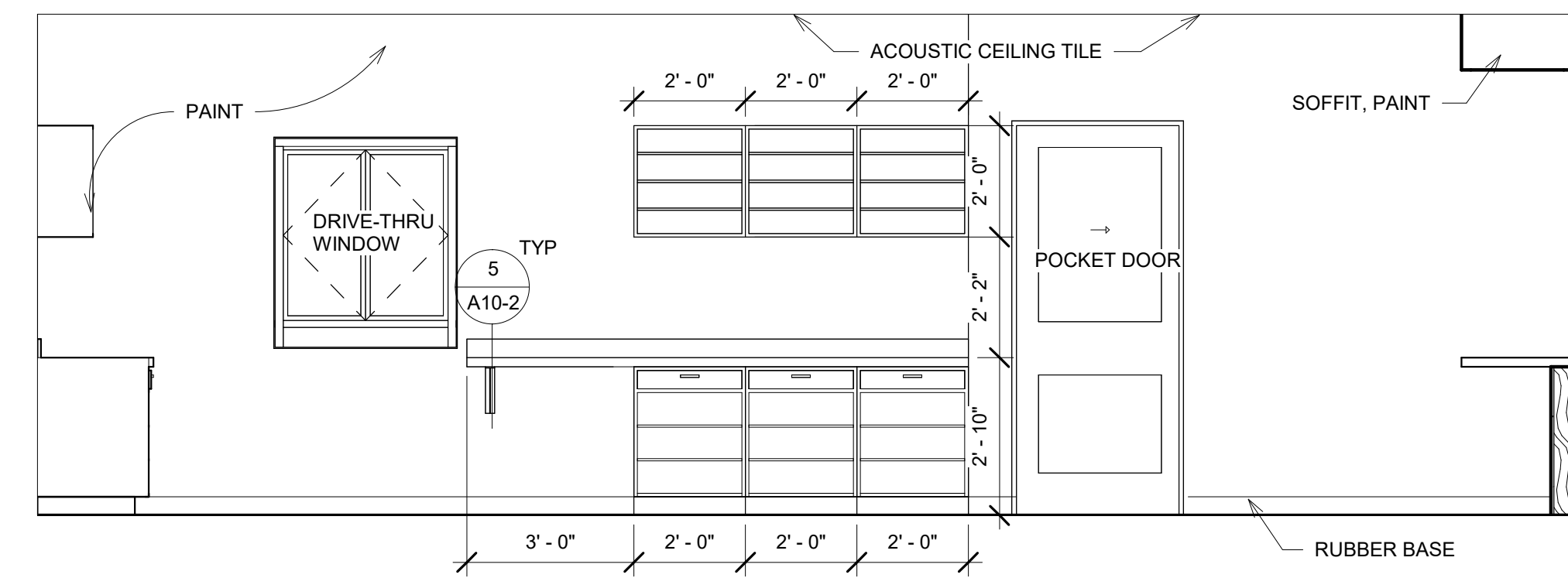
227 PHARMACY A  
3/8" = 1'-0"



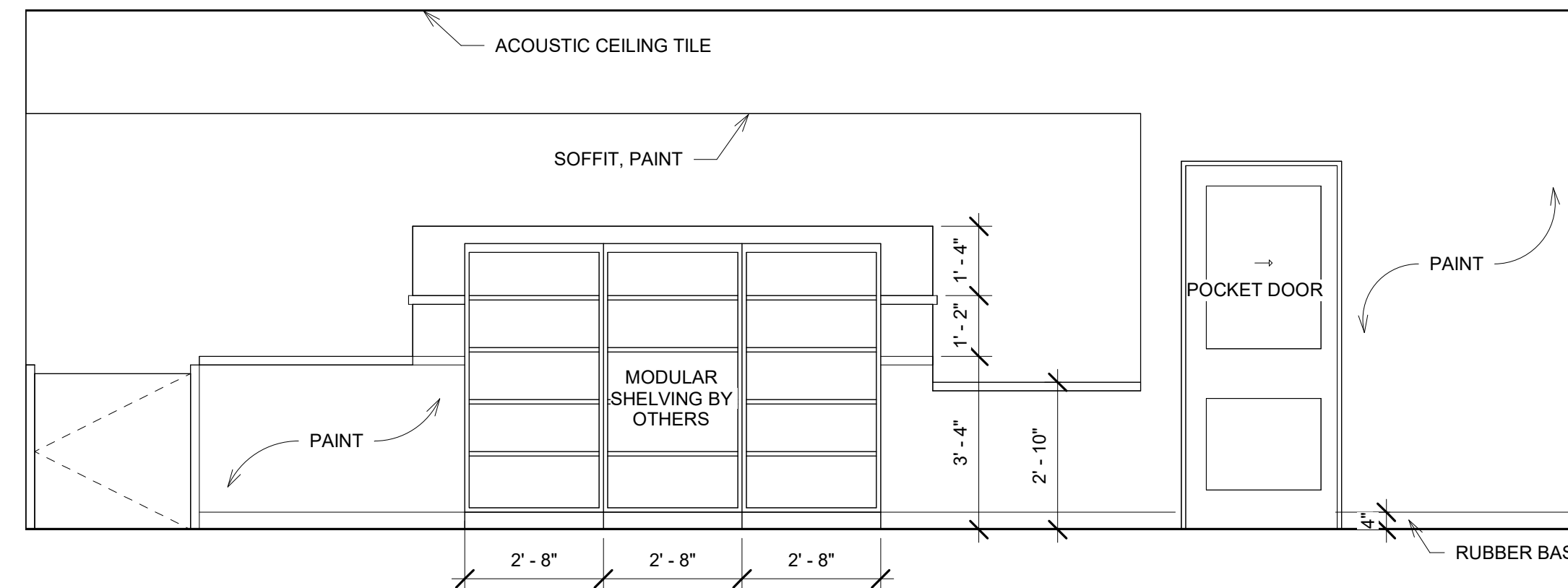
228 PHARMACY B  
3/8" = 1'-0"



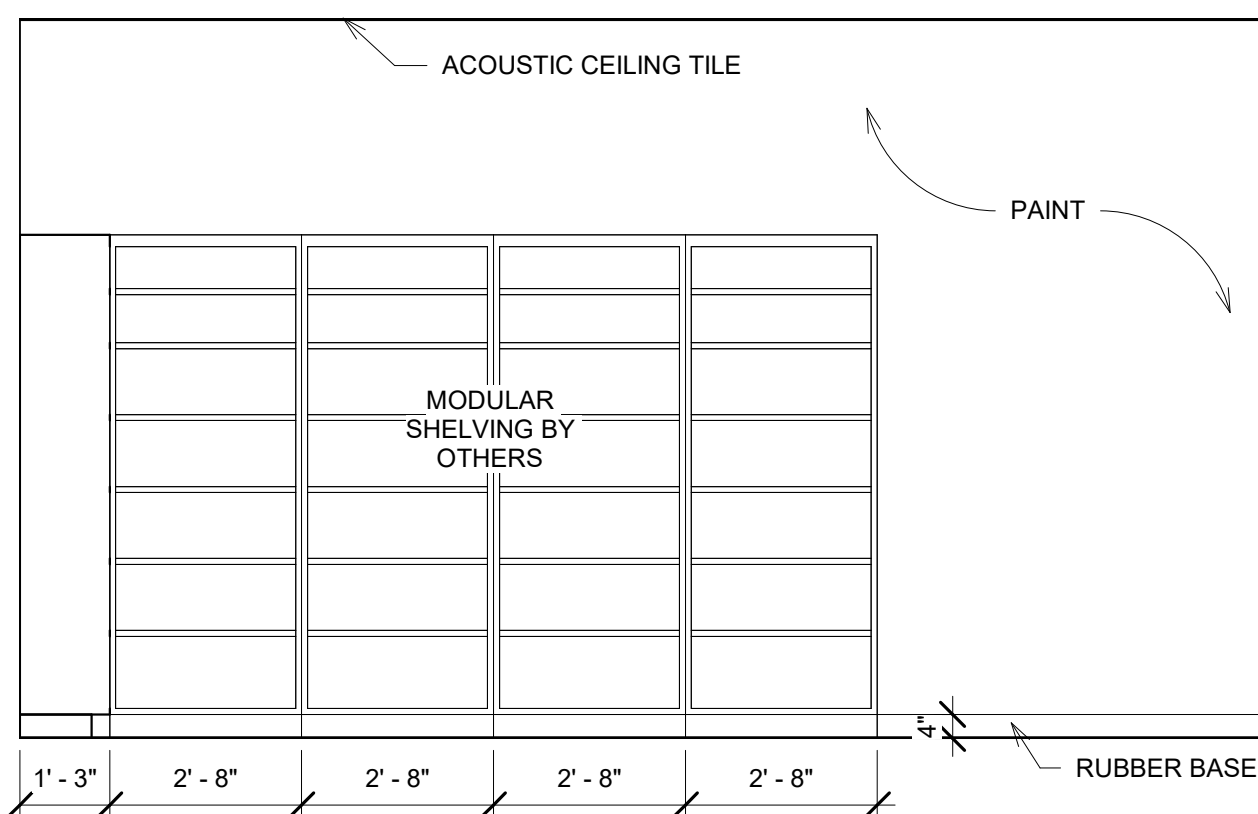
229 PHARMACY C  
3/8" = 1'-0"



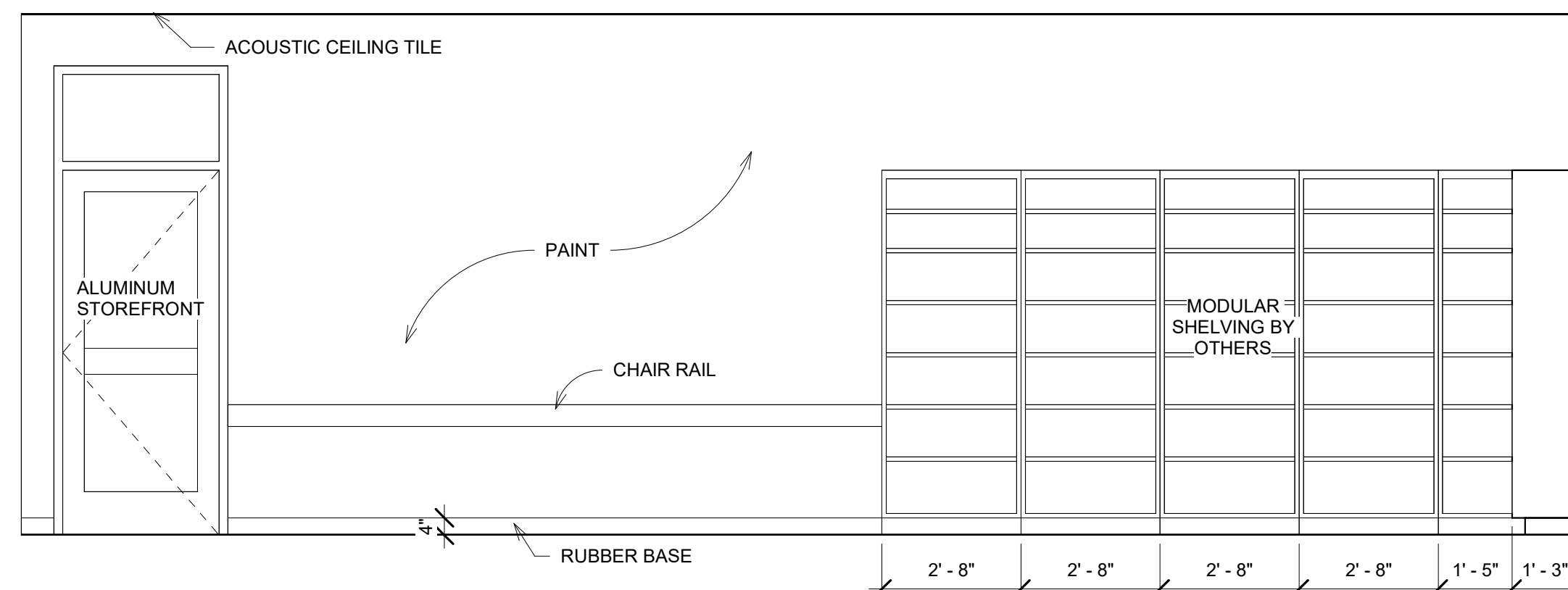
230 PHARMACY D  
3/8" = 1'-0"



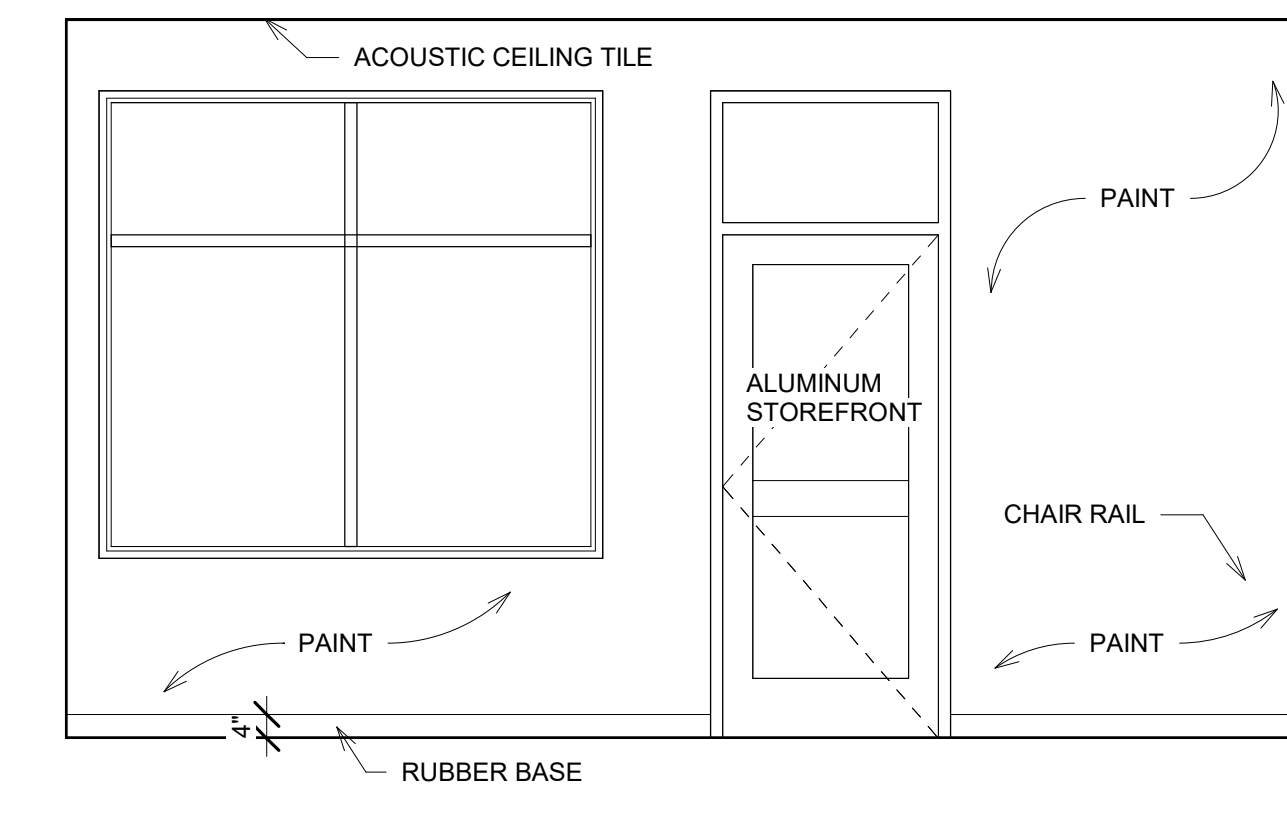
231 PHARMACY WAITING A  
3/8" = 1'-0"



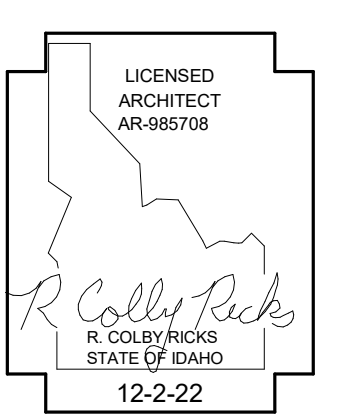
232 PHARMACY WAITING B  
3/8" = 1'-0"



233 PHARMACY WAITING C  
3/8" = 1'-0"



234 PHARMACY WAITING D  
3/8" = 1'-0"

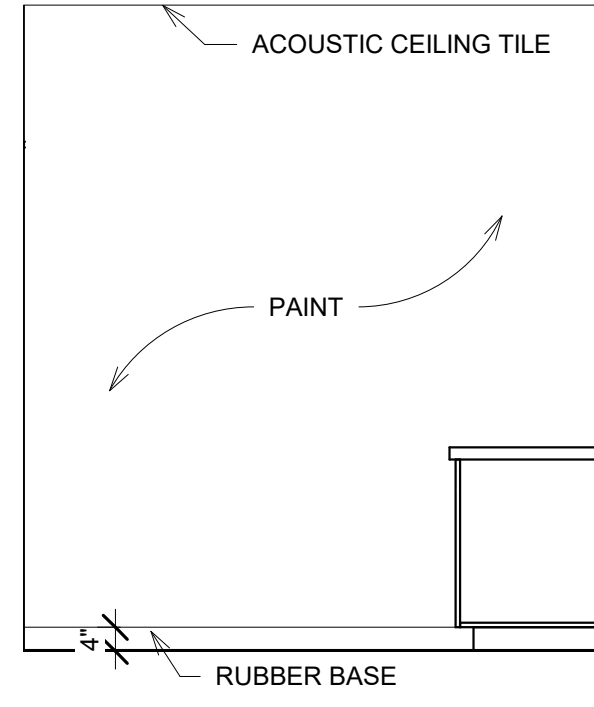


DATE: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

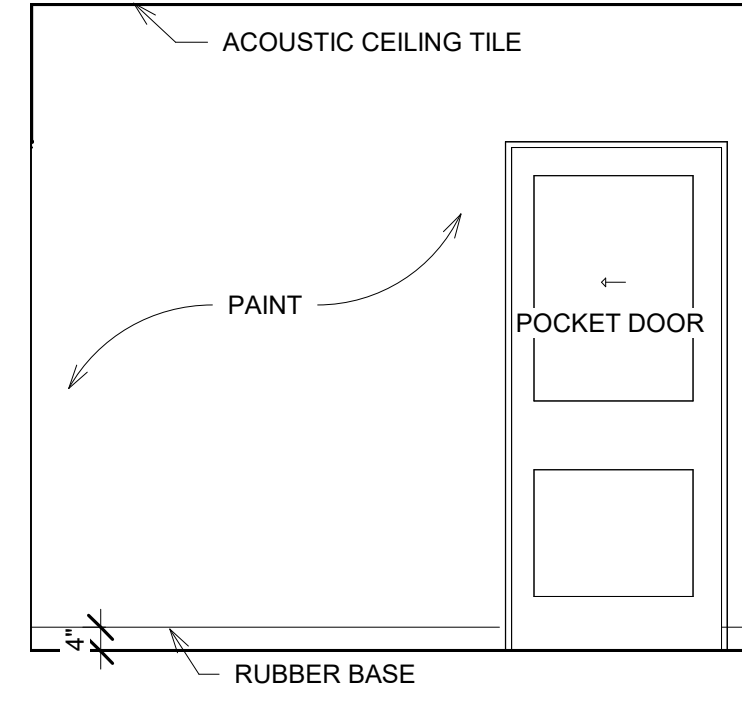
A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO 83352  
 INTERIOR ELEVATIONS

Laughlin Ricks Architecture  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

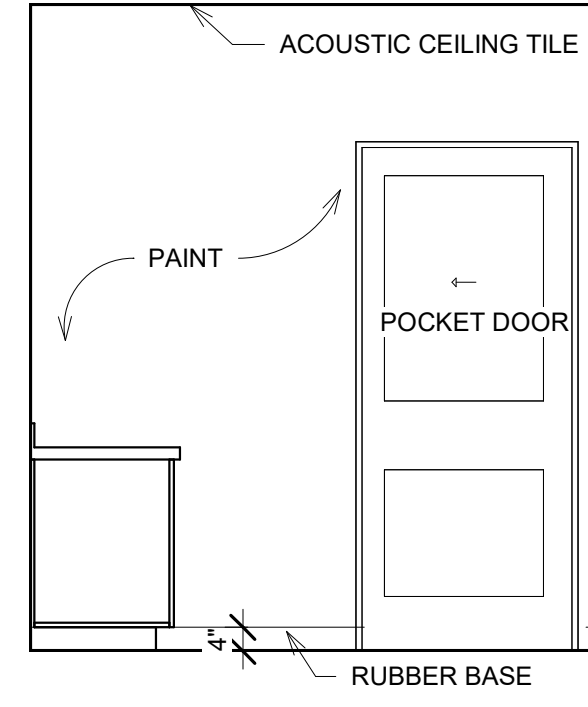
DATE: 12-2-22  
 NM RCR  
 Drawn Checked



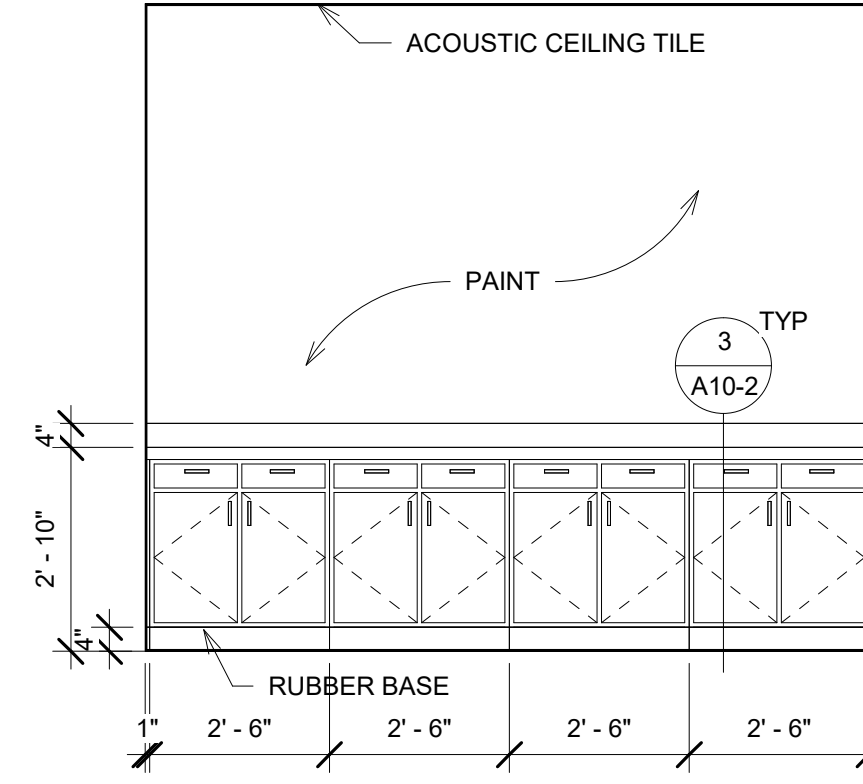
235 CONSULTING A  
3/8" = 1'-0"



236 CONSULTING B  
3/8" = 1'-0"



237 CONSULTING C  
3/8" = 1'-0"



238 CONSULTING D  
3/8" = 1'-0"

LICENSED ARCHITECT AR-985708  
*R. Colby Ricks*  
R. COLBY RICKS  
STATE OF IDAHO  
12-2-22

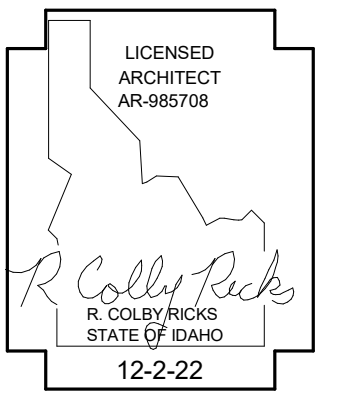
DATE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
INTERIOR ELEVATIONS

**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

**A8-14**



Room Finish Schedule														
Number	Name	Base Finish	Floor Finish	Materials				Finishes				Ceiling Material	Ceiling Finish	Remarks
				North	East	South	West	North	East	South	West			
101	VESTIBULE	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	1. AC PT. ACCENT PT 2. CARPET IS OFOI 3. AWC. ACCOUSTICAL WALL CARPET
102	WAITING	4" RUBBER BASE	CARPET & POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT/TILE	PT	PT	2' X 2' AC	FF	
103	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
104	RECEPTION	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC/ GYP BD	FF / PT	SOFFIT HEIGHT VARIES
105	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
106	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
107	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT/ TILE	EPOXY PT/ TILE	EPOXY PT/ TILE	EPOXY PT/ TILE	GYP BD	EPOXY PT	TILE & CBB @ SHOWER WALLS FULL HEIGHT
108	<varies>	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	<varies>	<varies>	<varies>	<varies>	2' X 2' AC	FF	
109	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
111	BREAK ROOM 2	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
112	CONFERENCE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
113	ADA OPERATORY	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
114	OPERATORY	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
115	OPERATORY	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
116	OPERATORY	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
117	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
118	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC	FF	
119	UTILITY	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT, FRP	PT, FRP	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE FRP TO 8'-0"
120	STERILIZATION	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
121	DENTAL	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
122	PANO	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
123	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
124	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
125	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
126	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
127	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
128	BREAK ROOM 1	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC	FF	
129	CORRIDOR	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
130	ELEC / DATA	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE
131	UTILITY 2	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE
132	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
133	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	GYP BD	
134	JANITOR	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	EPOXY PT/ FRP	EPOXY PT/ FRP	GYP BD	PT	FRP WALLS @ MOP SINK 8'-0" HEIGHT
135	PROCEDURE	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
136	STERILIZATION	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
137	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
138	TRIAGE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
139	DOCTOR OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC	FF	
140	EXAM 1	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC	FF	
141	ADA EXAM 2	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
142	EXAM 3	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
143	STORAGE	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE
144	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
145	LAB	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
146	MED ROOM	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	GYP BD	PT	
147	EXAM 4	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
148	EXAM 5	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
149	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
150	EXAM 6	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	AC PT	2' X 2' AC	FF	
151	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
152	EXAM 7	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
153	EXAM 8	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
154	EXAM 9	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	AC PT	PT	PT	2' X 2' AC	FF	
155	JANITOR 2	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	EPOXY PT/ FRP	EPOXY PT/ FRP	PT	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE. FRP TO 8'-0" @ MOP SINK
156	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
157	BLOOD DRAW	4" RUBBER BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
158	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
158a	CORRIDOR	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AC PT	PT	PT	PT	2' X 2' AC	FF	
159	NURSE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC/ GYP BD	FF / PT	SOFFIT HEIGHT VARIES
160	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	AWC	AWC	AWC	AWC	2' X 2' AC	FF	
161	JANITOR 3	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	EPOXY PT/ FRP	EPOXY PT/ FRP	PT	GYP BD	PT	FRP WALLS @ MOP SINK 8'-0" HEIGHT
162	OFFICE	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
163	STG	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
164	IT	4" RUBBER BASE	SEALED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	GYP BD	PT	ATTACH GYP BD TO TRUSS ABOVE
165	RR	6" TILE BASE	POLISHED CONCRETE	GYP BD	GYP BD	GYP BD	GYP BD	EPOXY PT	EPOXY PT	EPOXY PT	EPOXY PT	GYP BD	PT	
166	PHARMACY	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC/ GYP BD	FF / PT	
167	PHARMACY WAITING	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	
168	CONSULTING	4" RUBBER BASE	CARPET	GYP BD	GYP BD	GYP BD	GYP BD	PT	PT	PT	PT	2' X 2' AC	FF	

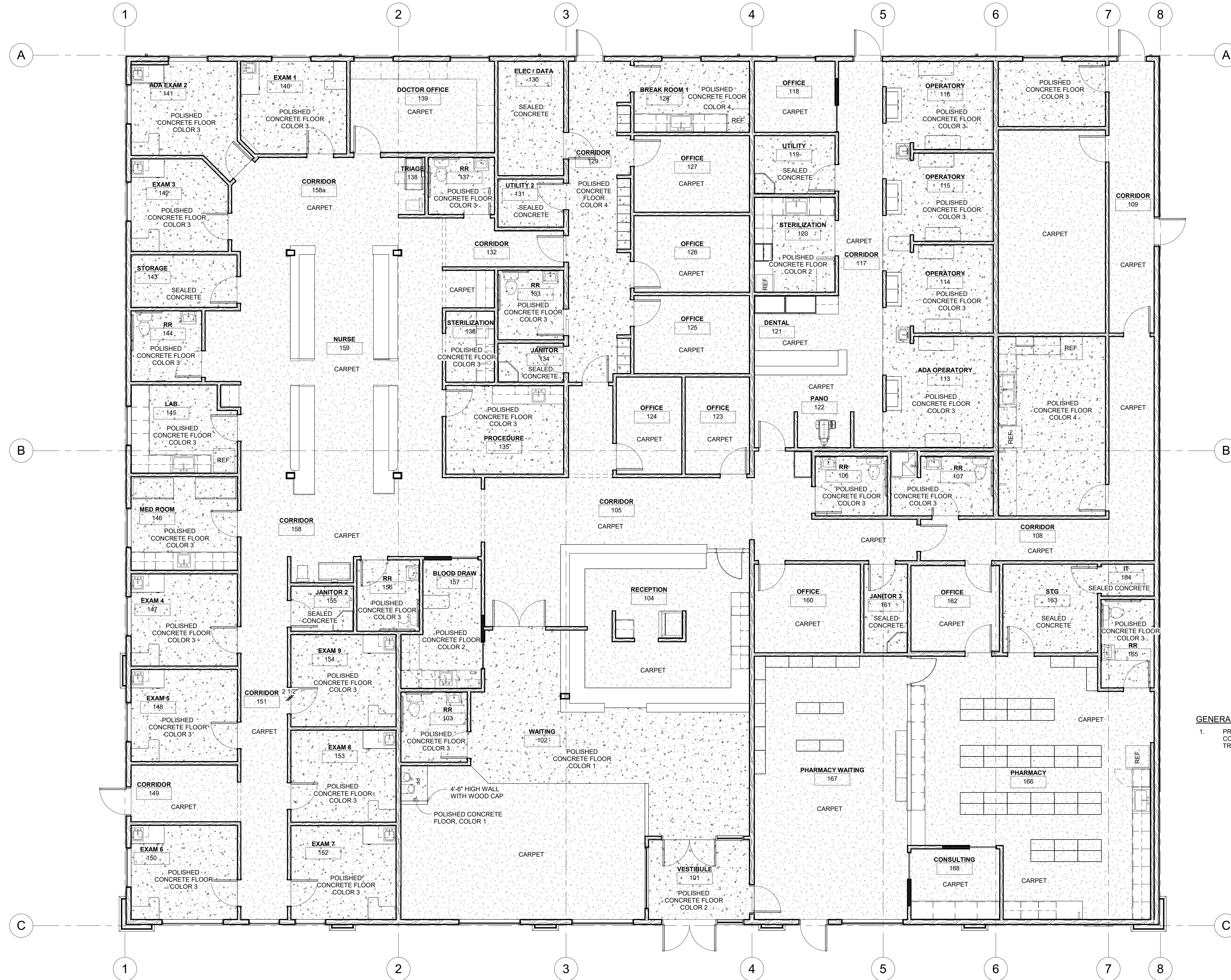
DATE: \_\_\_\_\_

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO 83352  
**ROOM FINISH SCHEDULE**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

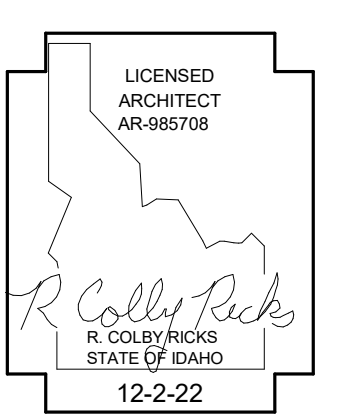
DATE: 12-2-22  
 NM RCR  
 Drawn Checked

**A9-1**



1 FLOOR FINISH PLAN  
3/16" = 1'-0"

GENERAL NOTES:  
1. PROVIDE VINYL TRANSITION: CONCRETE, TILE, AND CARPET TRANSITIONS



A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO 83352  
**FLOOR FINISH PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

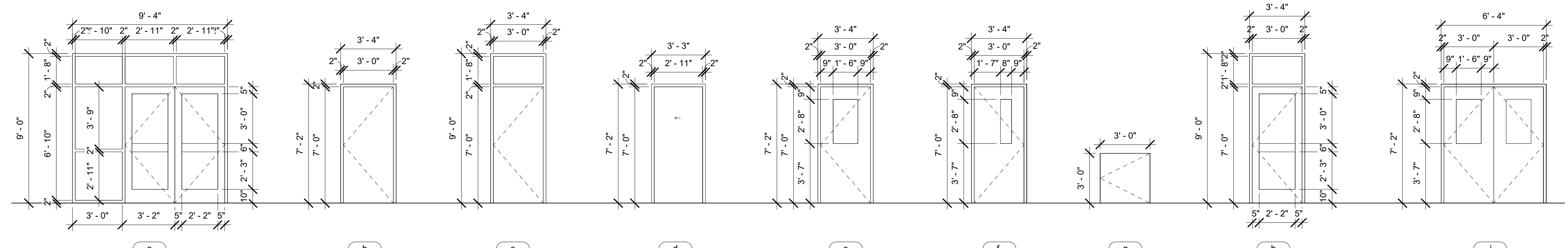
DATE: 12-2-22  
 NM RCR  
 Drawn Checked

**A9-2**

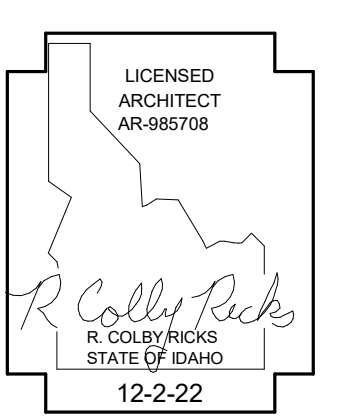


DOOR & HARDWARE SCHEDULE

Door Number	Door Elevation	Width	Height	Door Material	Frame Material	LATCH	Accessories	Door Glass	Comments
1	a	3'-0"	7'-0"	ALUMINUM STORE-FRONT (PAIR)	ALUMINUM	EXIT DEVICE W/ THUMB TURN	WEATHER-STRIP / THRESHOLD / CLOSER / PIVOT HINGES	SFGL	PROVIDE AUTOMATIC DOOR OPENER
2	a	3'-0"	7'-0"	ALUMINUM STORE-FRONT (PAIR)	ALUMINUM	EXIT DEVICE W/ THUMB TURN	WEATHER-STRIP / THRESHOLD / CLOSER / PIVOT HINGES	SFGL	PROVIDE AUTOMATIC DOOR OPENER
3	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
4	d	3'-0"	7'-0"	S.C. WOOD POCKET DOOR	HM, PAINT	PASSAGE			
5	j	3'-0"	7'-0"	S.C. WOOD (PAIR)	HM, PAINT	PASSAGE	BUTT HINGES	SFGL, OBSCURE	
6	g	3'-0"	3'-0"	S.C. WOOD	WOOD, PAINT	PASSAGE	BUTT HINGES		
7	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
8	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	EXIT DEVICE W/ THUMB TURN	BUTT HINGES		FOB ACCESS CONTROL
9	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
10	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
11	e	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES	SFGL	
12	e	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES	SFGL	
13	c	3'-0"	7'-0"	FRP	HM, PAINT	ENTRANCE LEVER	WEATHER-STRIP / THRESHOLD / CLOSER / CONTINUOUS HINGE		
14	c	3'-0"	7'-0"	FRP	HM, PAINT	ENTRANCE LEVER	WEATHER-STRIP / THRESHOLD / CLOSER / CONTINUOUS HINGE		FOB ACCESS CONTROL
15	d	3'-0"	7'-0"	S.C. WOOD POCKET DOOR	HM, PAINT	PASSAGE			
16	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
17	e	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES	SFGL, OBSCURE	
18	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
19	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
20	f	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES	SFGL	
21	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES	SFGL	
22	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES	SFGL	
23	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES	SFGL	
24	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES	SFGL	
25	h	3'-0"	7'-0"	ALUMINUM STORE-FRONT	ALUMINUM	ENTRANCE LEVER	WEATHER-STRIP / THRESHOLD / CLOSER		FOB ACCESS CONTROL
26	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
27	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
28	f	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES	SFGL	
29	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
30	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
31	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
32	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
33	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
34	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
35	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
36	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
37	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
38	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
39	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
40	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
41	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
42	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
43	c	3'-0"	7'-0"	FRP	HM, PAINT	ENTRANCE LEVER	WEATHER-STRIP / THRESHOLD / CLOSER / CONTINUOUS HINGE		
44	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
45	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
46	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
47	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PASSAGE	BUTT HINGES		
48	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
49	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
50	d	3'-0"	7'-0"	S.C. WOOD POCKET DOOR	HM, PAINT	PASSAGE			
51	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
52	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
53	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		FOB ACCESS CONTROL
54	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
55	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	PRIVACY W/ INDICATOR	BUTT HINGES		
56	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	STORAGE, CLOSER	BUTT HINGES		
57	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	CLASSROOM	BUTT HINGES		
58	g	3'-0"	3'-0"	S.C. WOOD	WOOD, PAINT	PASSAGE	BUTT HINGES		
59	d	3'-0"	7'-0"	S.C. WOOD POCKET DOOR	HM, PAINT	PASSAGE			
60	d	3'-0"	7'-0"	S.C. WOOD POCKET DOOR	HM, PAINT	PASSAGE			
61	h	3'-0"	7'-0"	ALUMINUM STORE-FRONT	ALUMINUM	ENTRANCE LEVER	WEATHER-STRIP / THRESHOLD / CLOSER	SFGL	FOB ACCESS CONTROL
62	h	3'-0"	7'-0"	ALUMINUM STORE-FRONT	ALUMINUM	CLASSROOM, CLOSER	BUTT HINGES	SFGL	
63	b	3'-0"	7'-0"	S.C. WOOD	HM, PAINT	EXIT DEVICE W/ THUMB TURN	BUTT HINGES		FOB ACCESS CONTROL
64	c	3'-0"	7'-0"	FRP	HM, PAINT	CLASSROOM, CLOSER	BUTT HINGES		



DOOR ELEVATIONS  
1/4" = 1'-0"



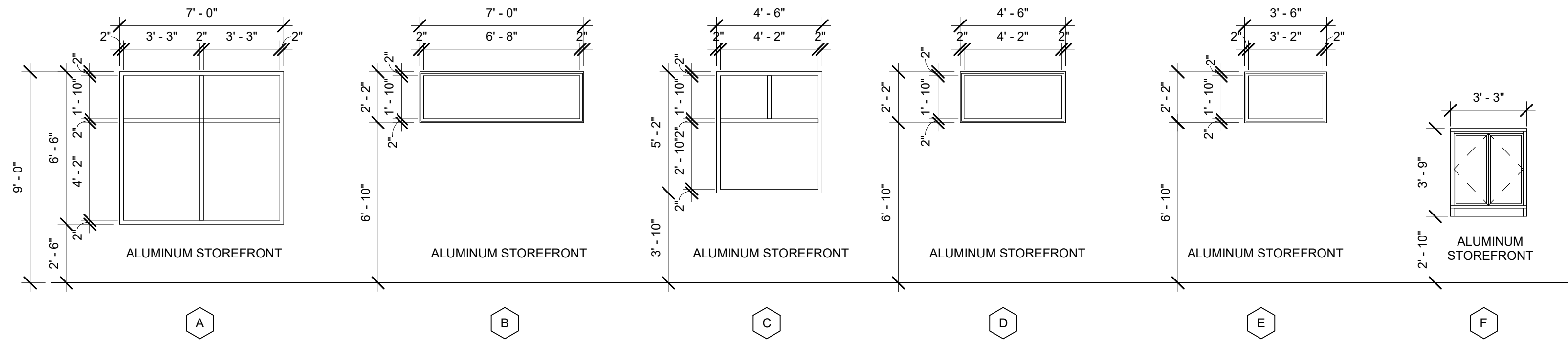
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
DOOR SCHEDULE

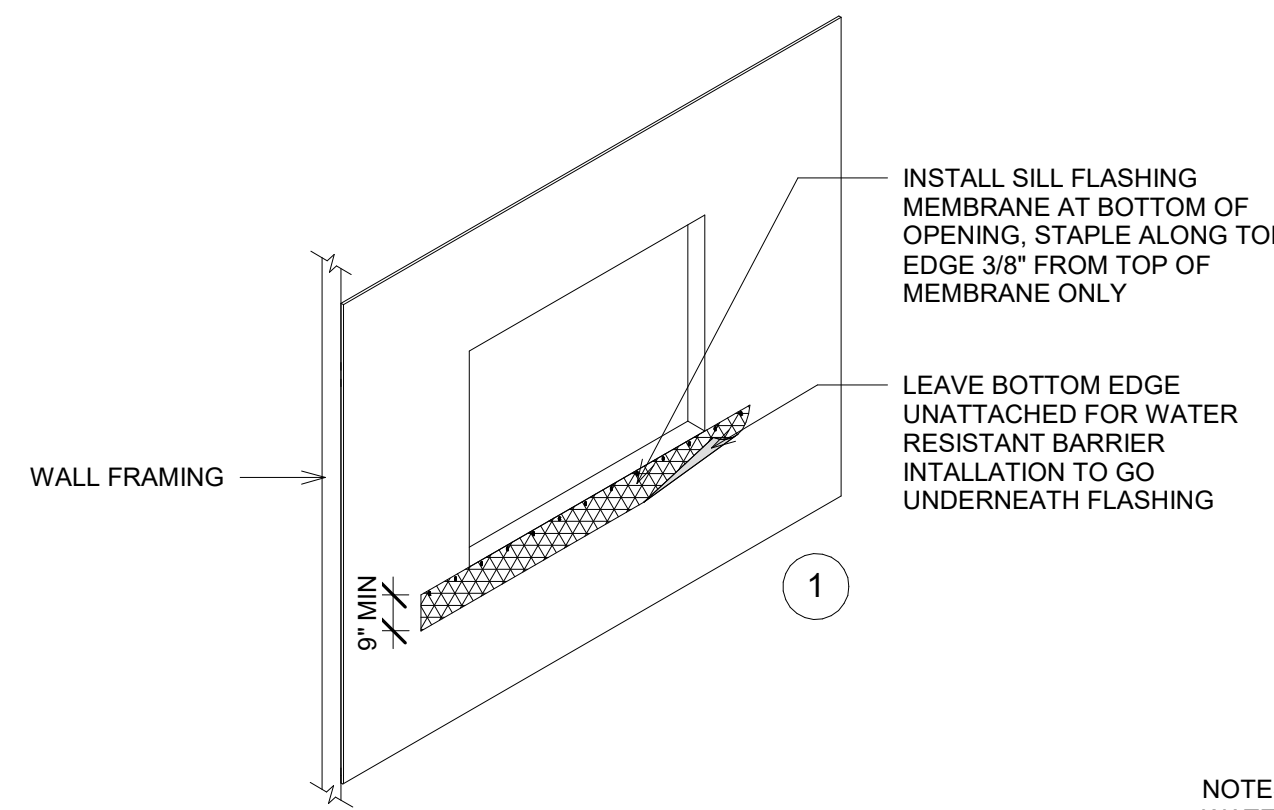
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

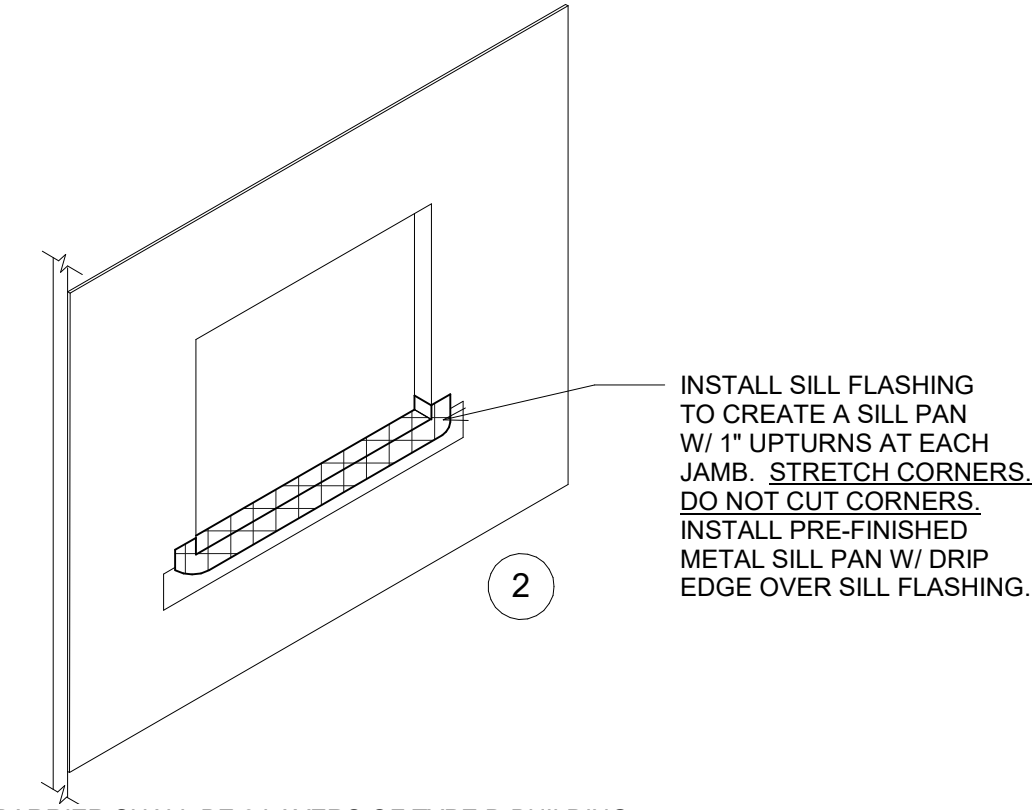
**A9-3**



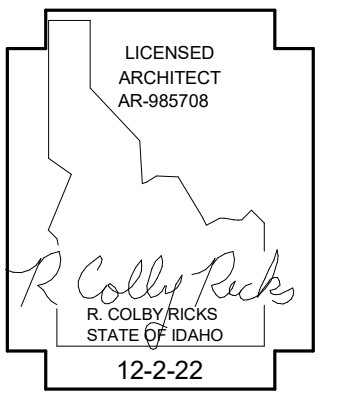
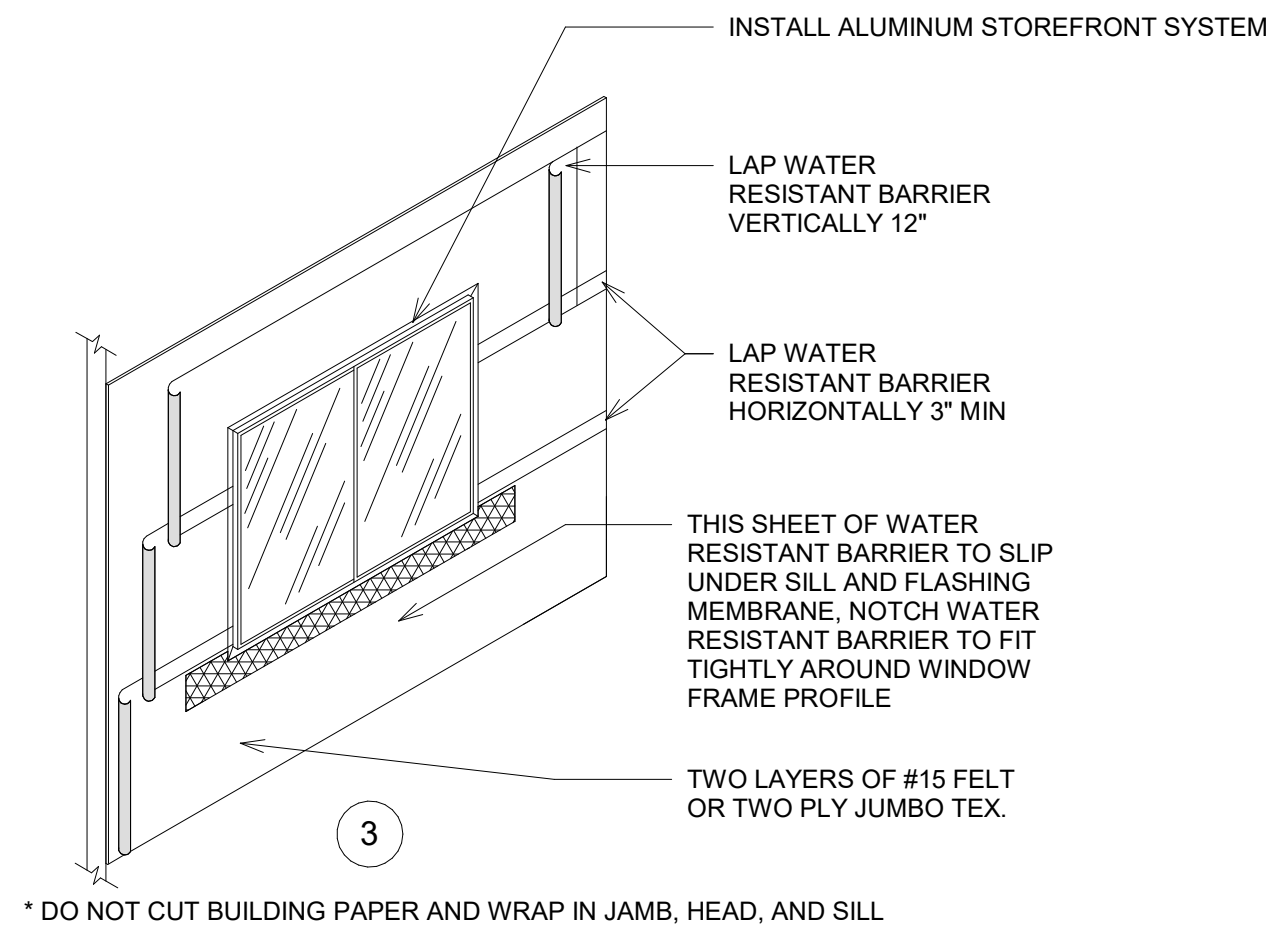
○ WINDOW ELEVATIONS  
1/4" = 1'-0"



① ALUMINUM STOREFRONT WINDOW FLASHING DETAIL  
1/4" = 1'-0"



NOTES:  
WATER RESISTANT BARRIER SHALL BE 2 LAYERS OF TYPE D BUILDING FELT OR TWO PLY JUMBO TEX BY FORTIFIBER.  
**TYVEK AND OTHER SIMILAR BUILDING WRAPS ARE NOT ALLOWED.**



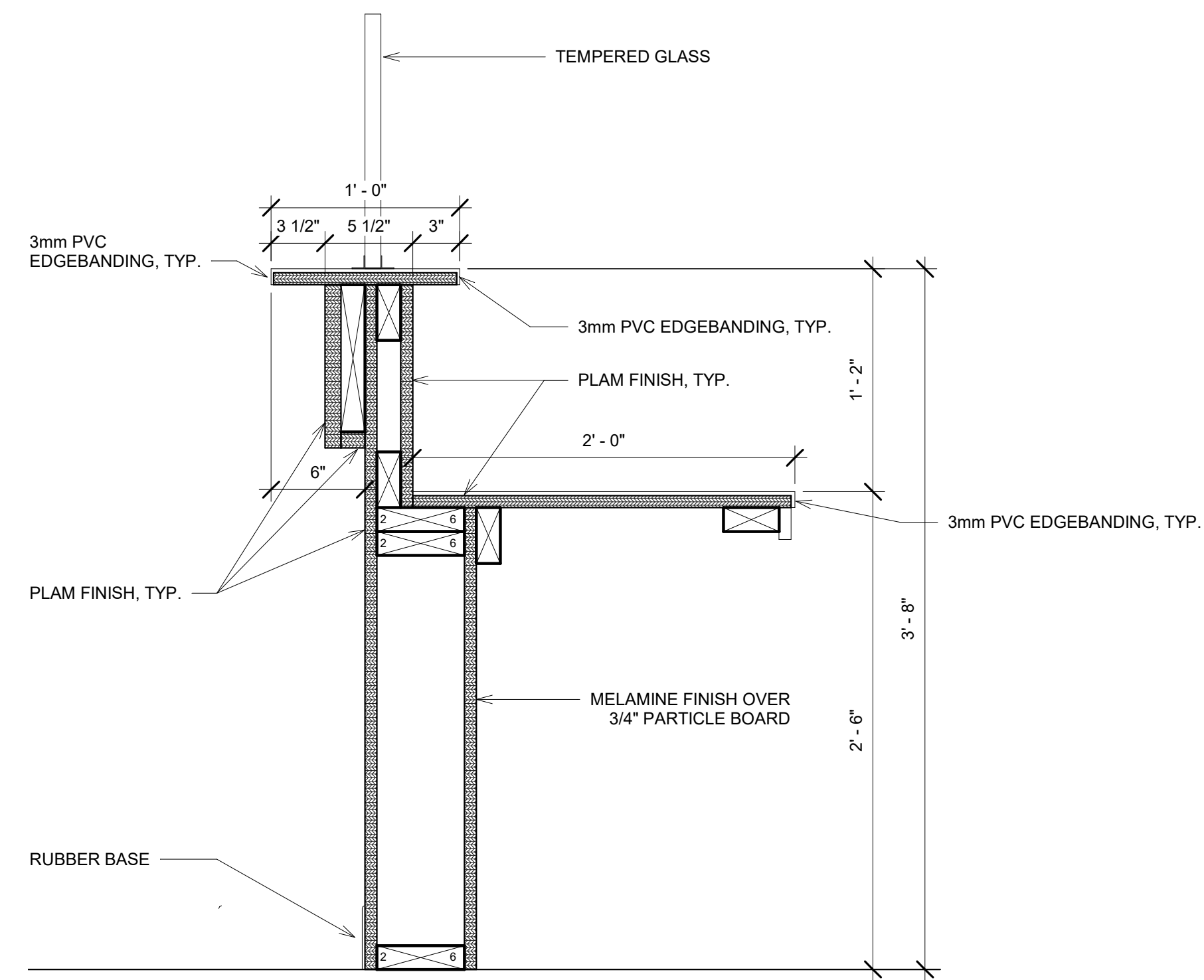
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
WINDOW SCHEDULE

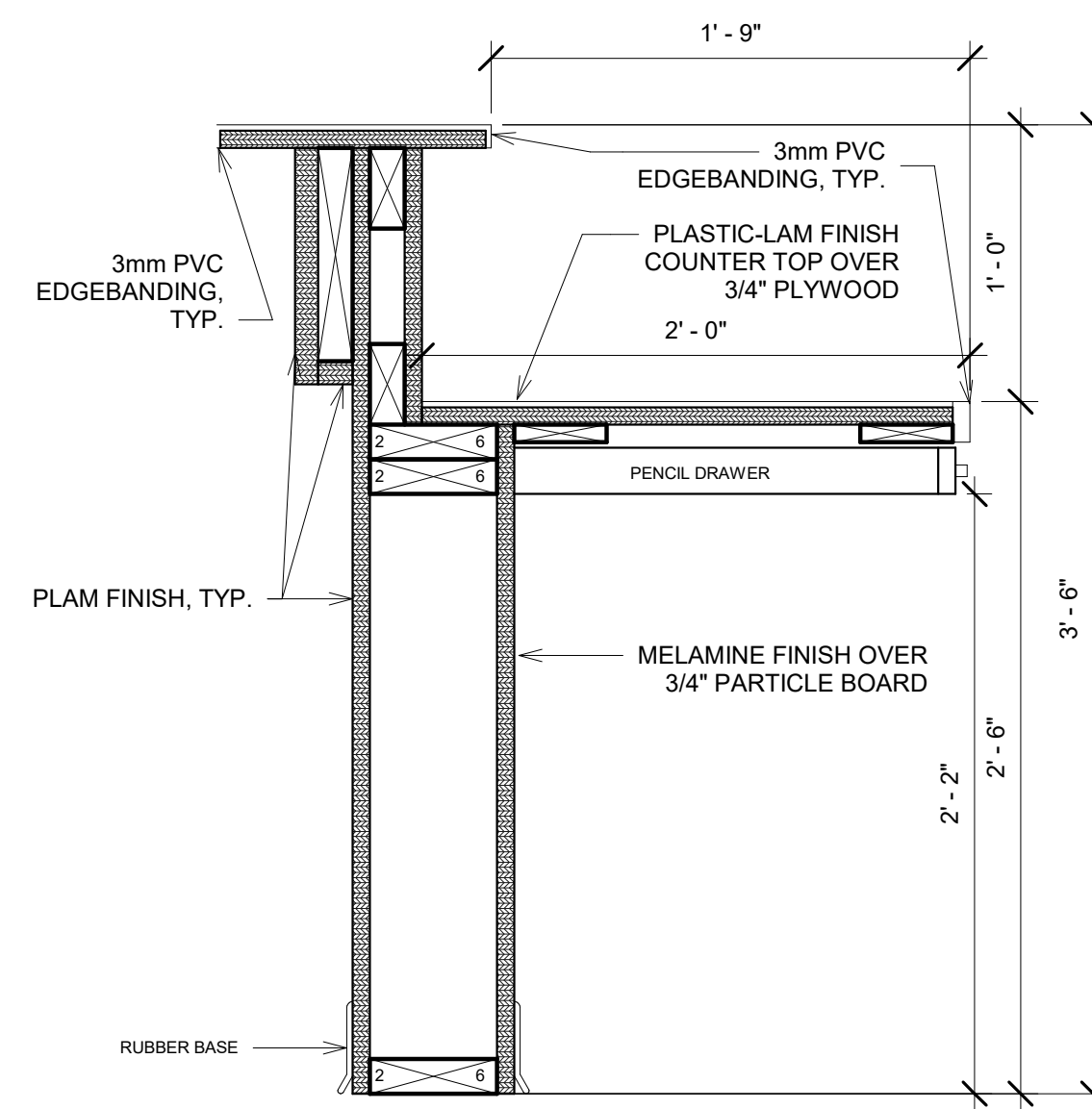
Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

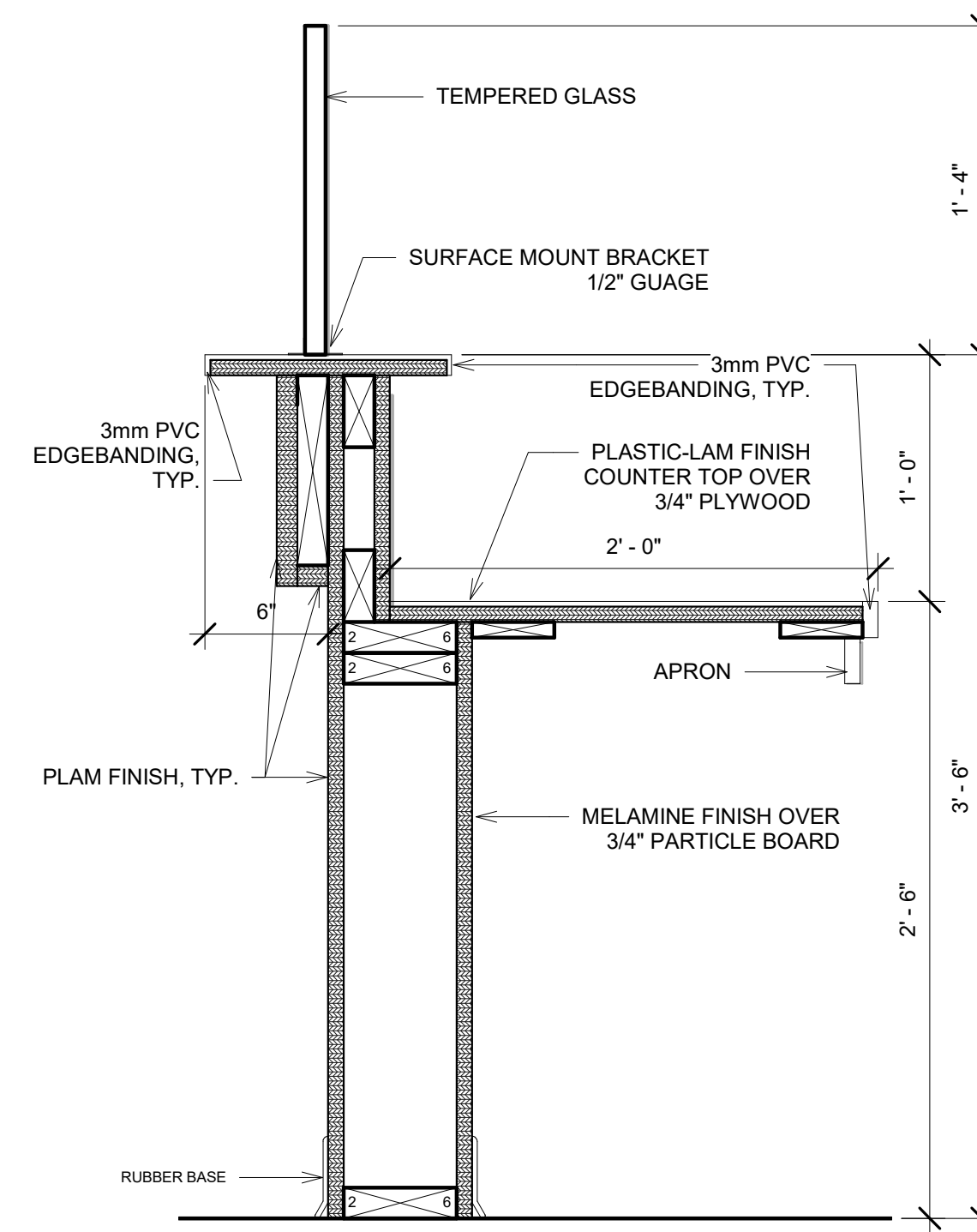
**A9-4**



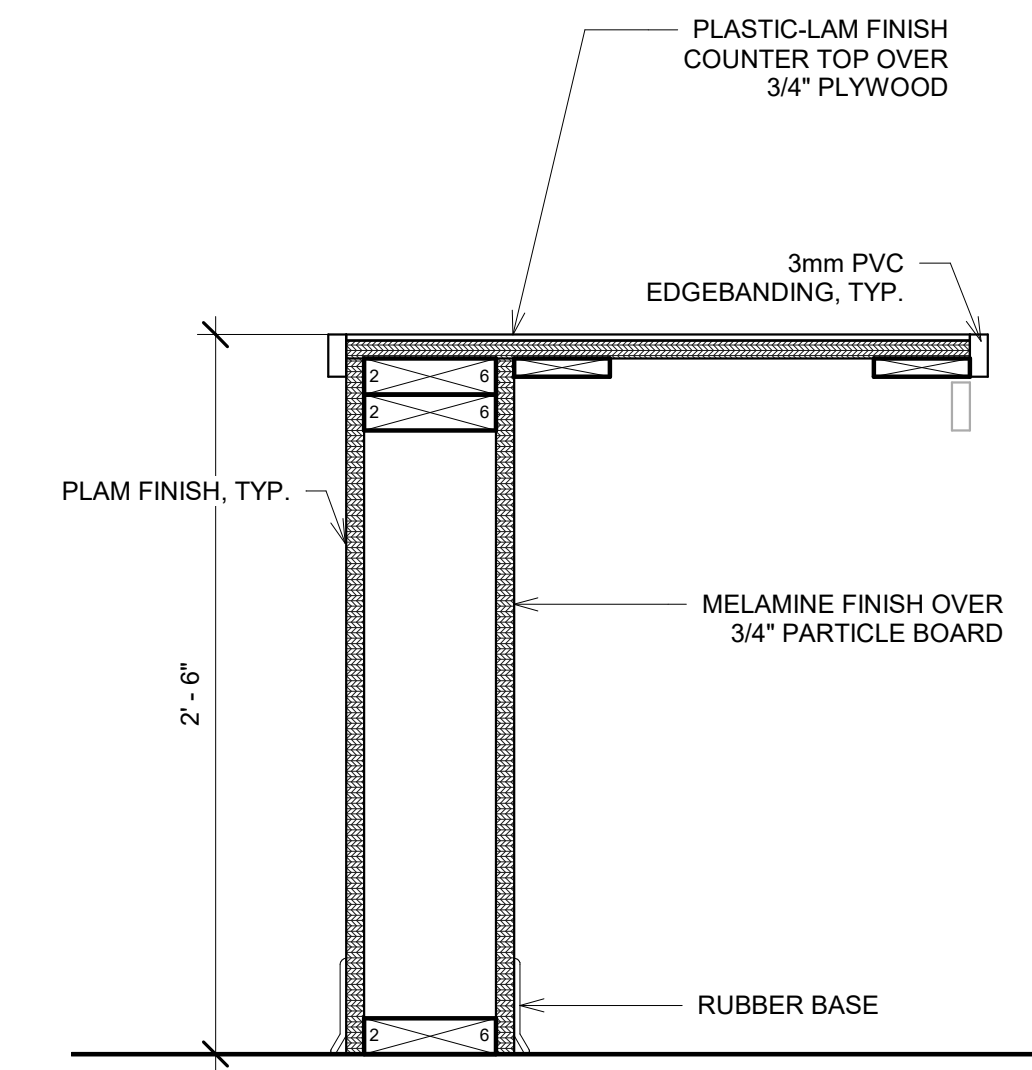
1 RECEPTION CASEWORK  
1 1/2" = 1'-0"



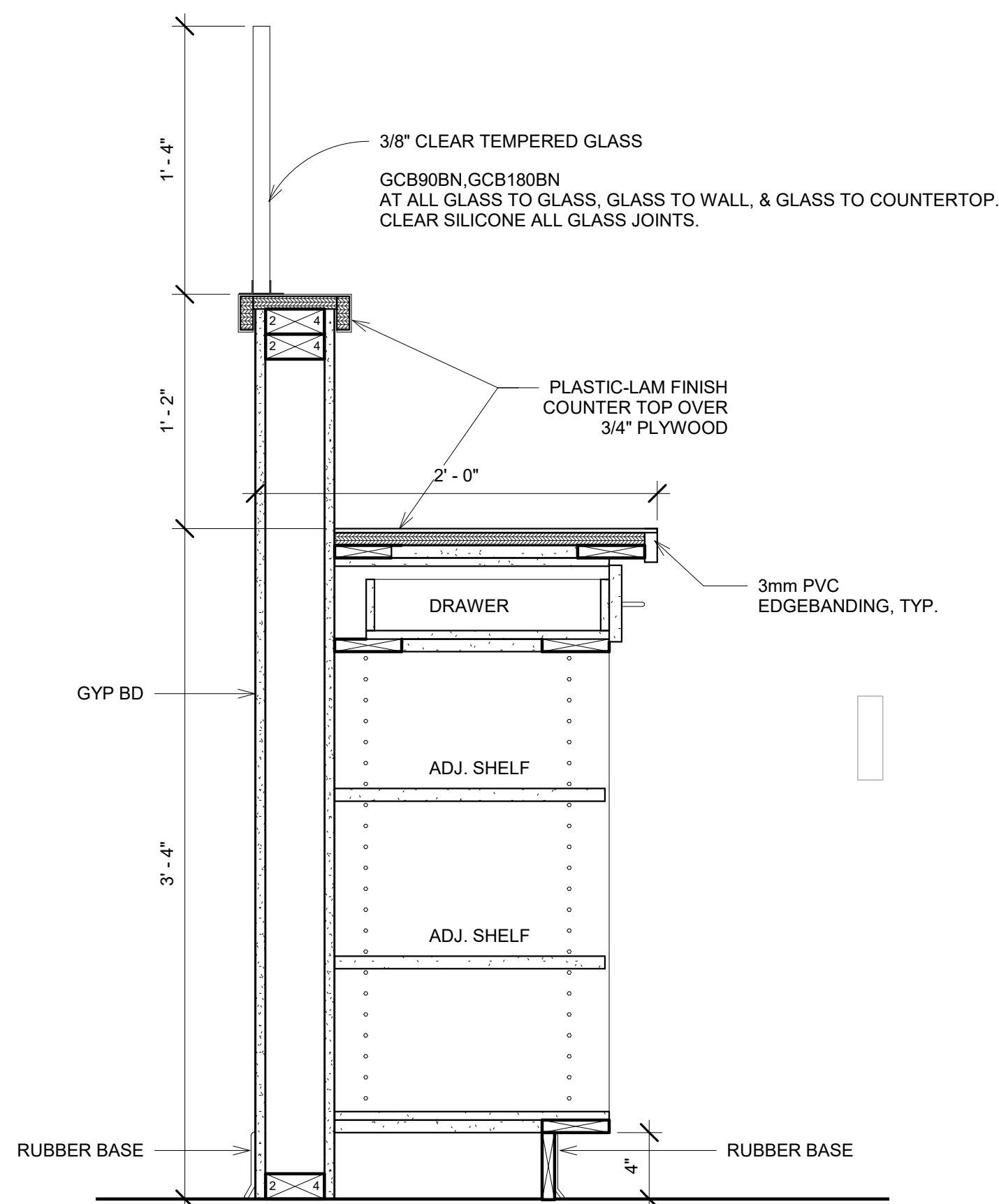
2 NURSE CASEWORK 1  
1 1/2" = 1'-0"



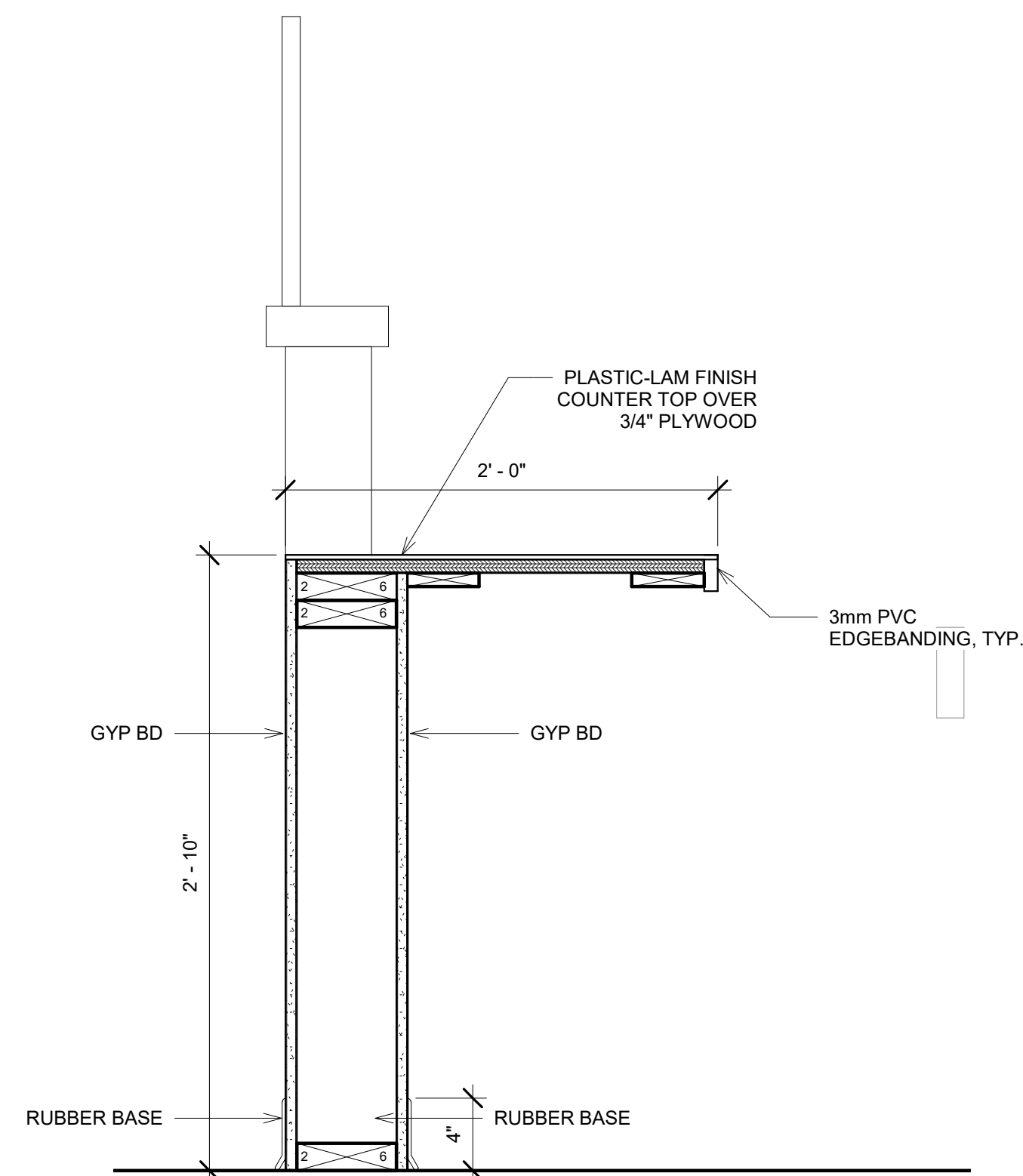
3 NURSE CASEWORK 2  
1 1/2" = 1'-0"



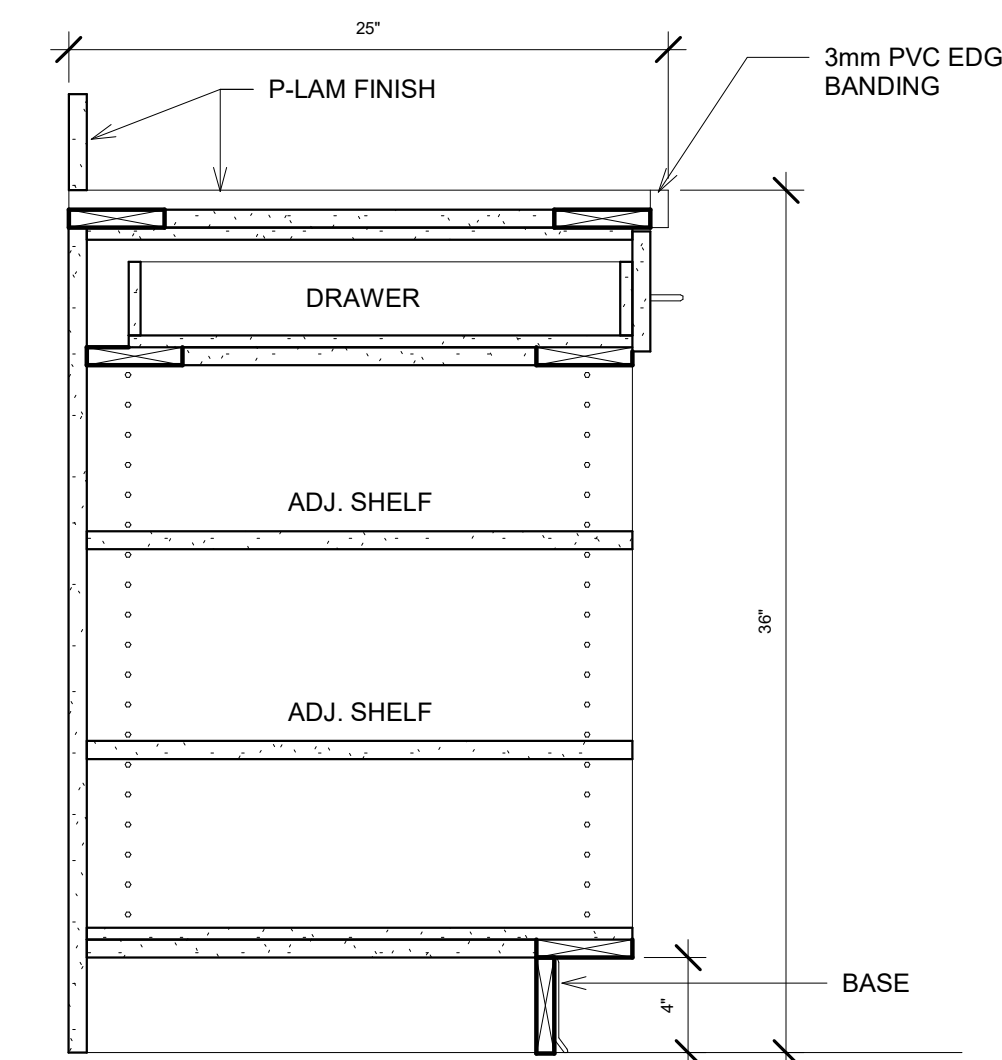
4 NURSE CASEWORK 3  
1 1/2" = 1'-0"



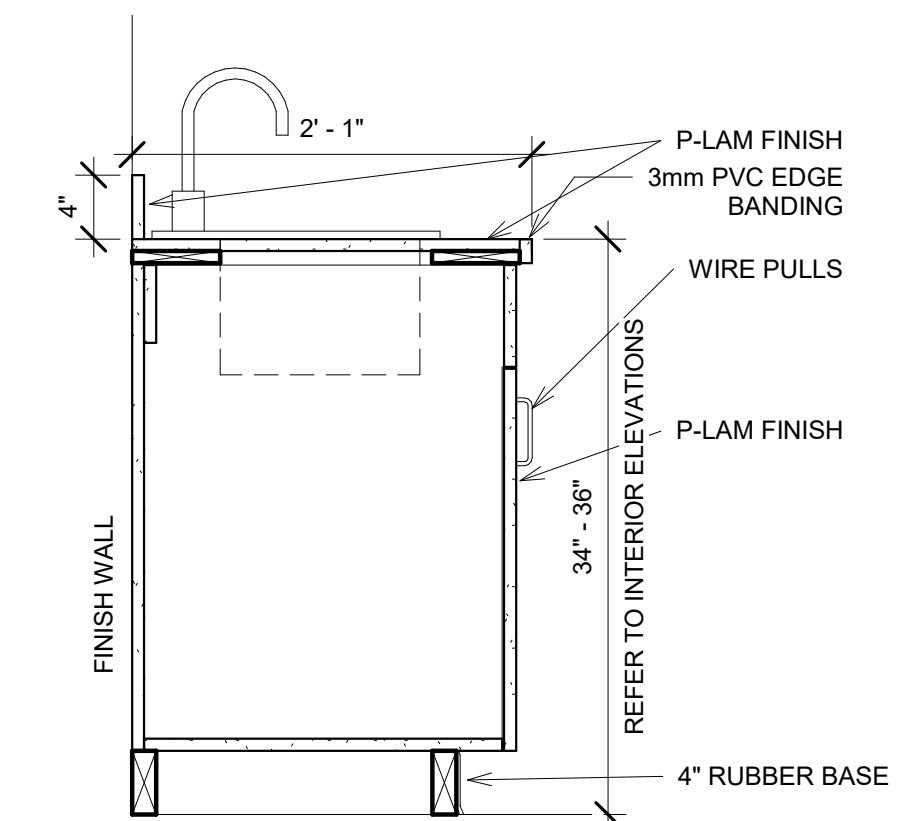
5 PHARMACY CASEWORK 1  
1 1/2" = 1'-0"



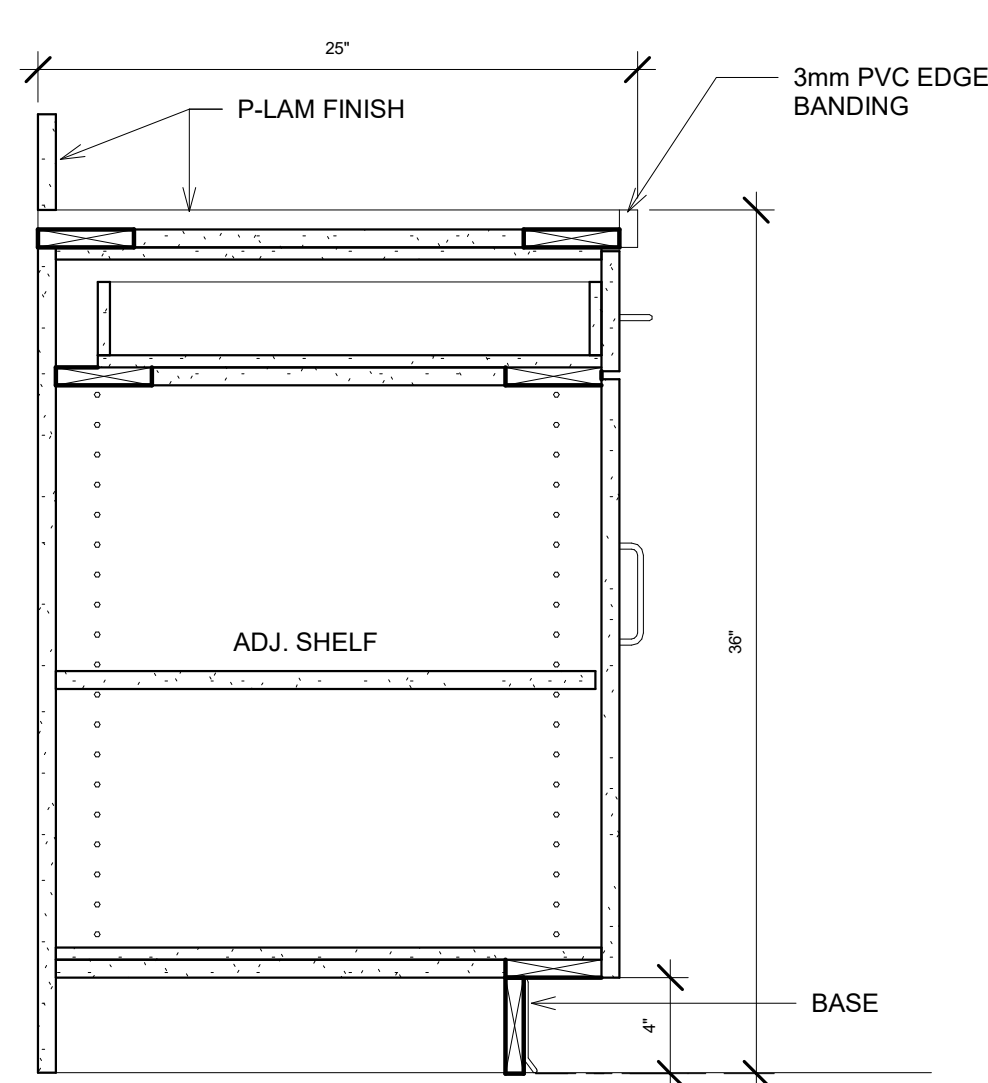
6 PHARMACY CASEWORK 2  
1 1/2" = 1'-0"



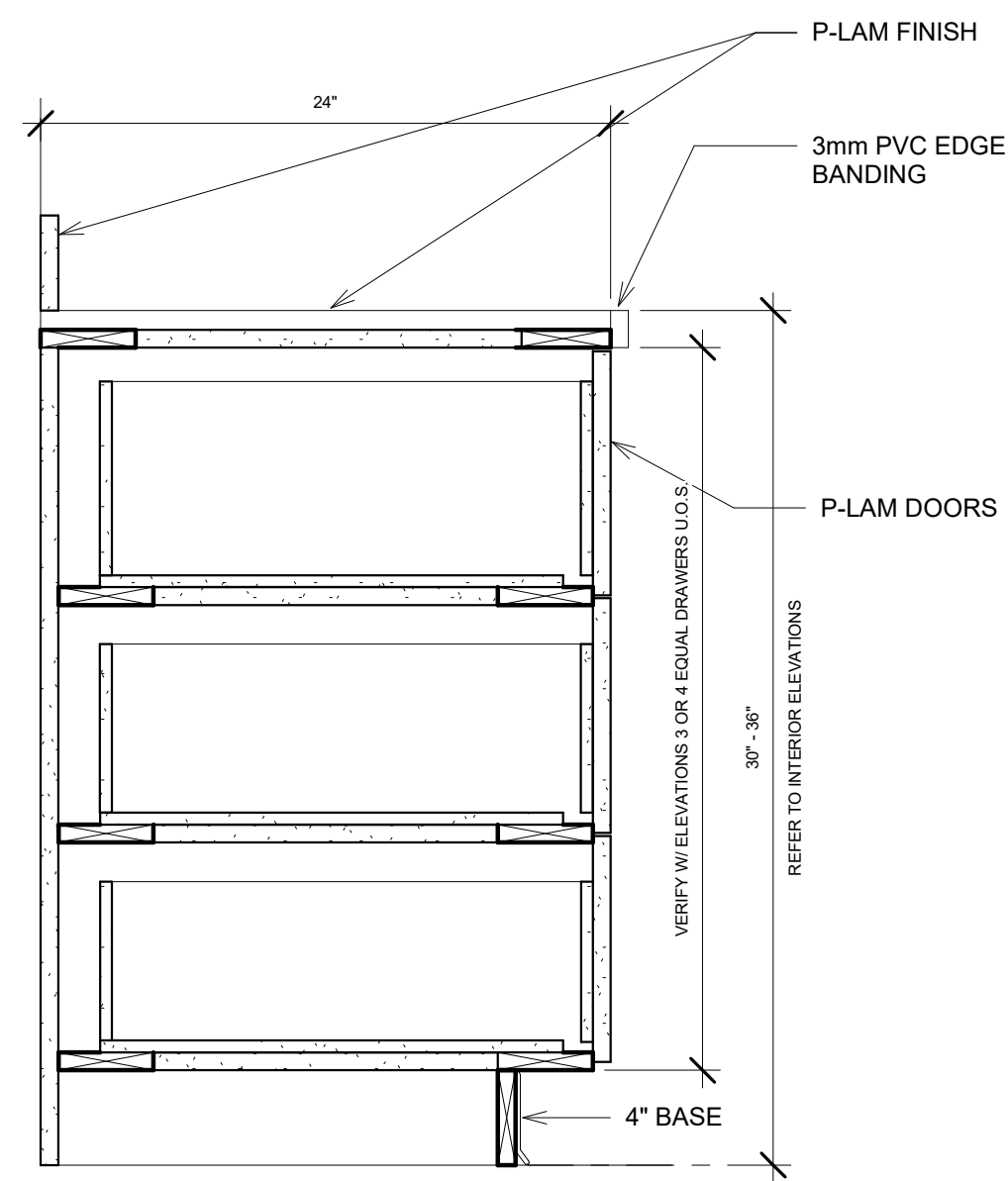
7 PHARMACY CASEWORK 3  
1 1/2" = 1'-0"



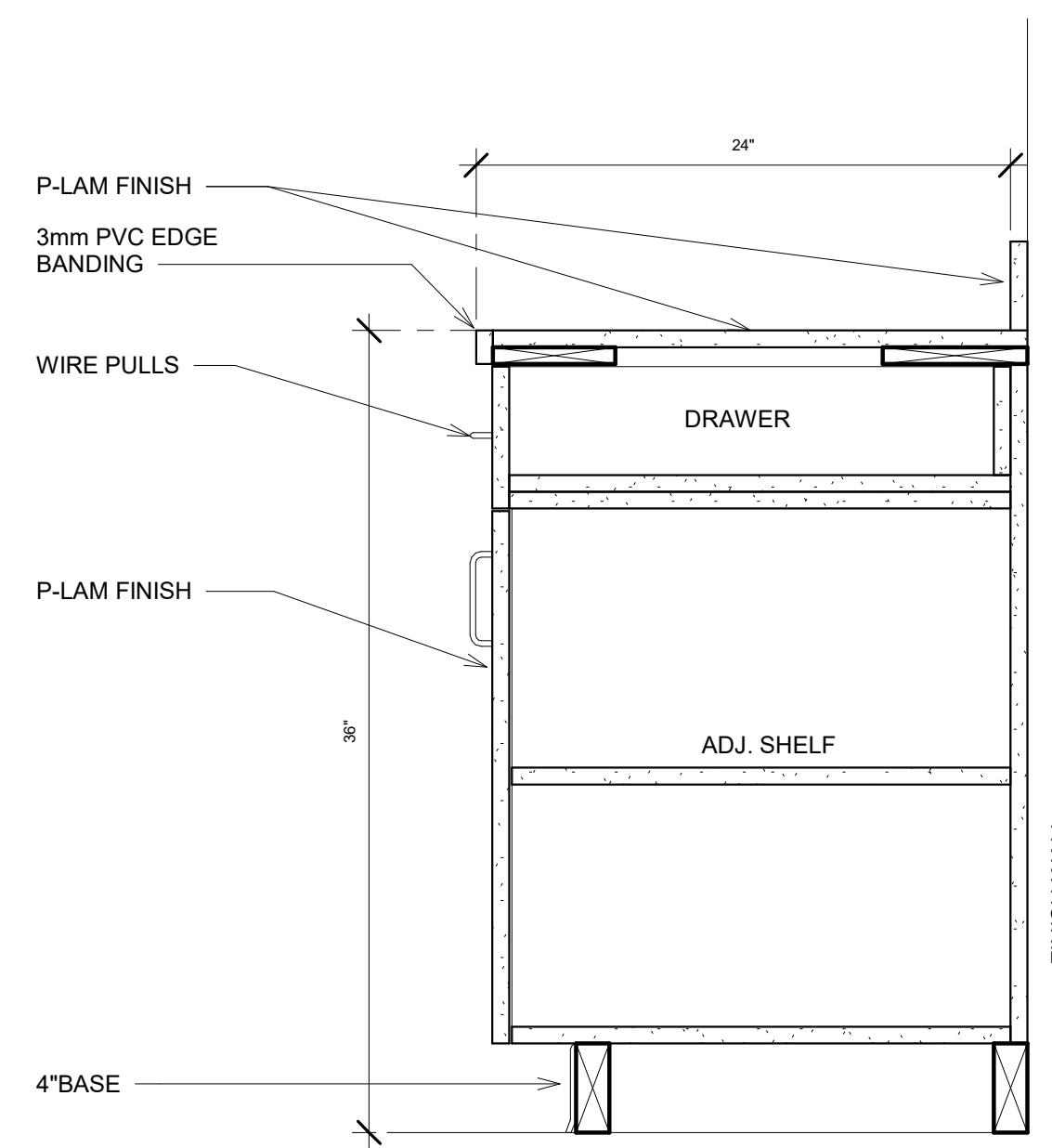
8 BASE CABINET SINK DETAIL  
1" = 1'-0"



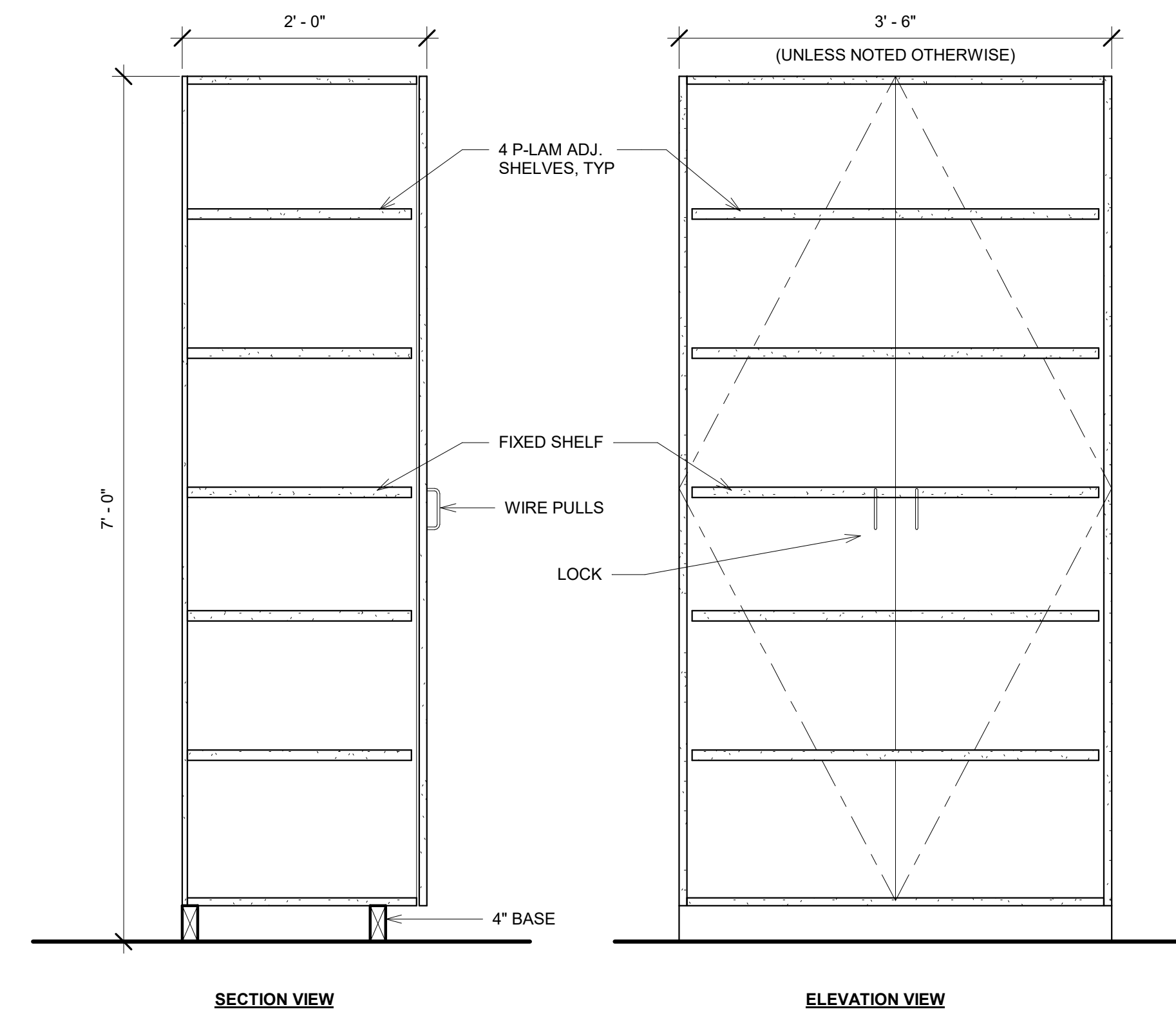
① ADJUSTABLE SHELVING DETAIL  
1 1/2" = 1'-0"



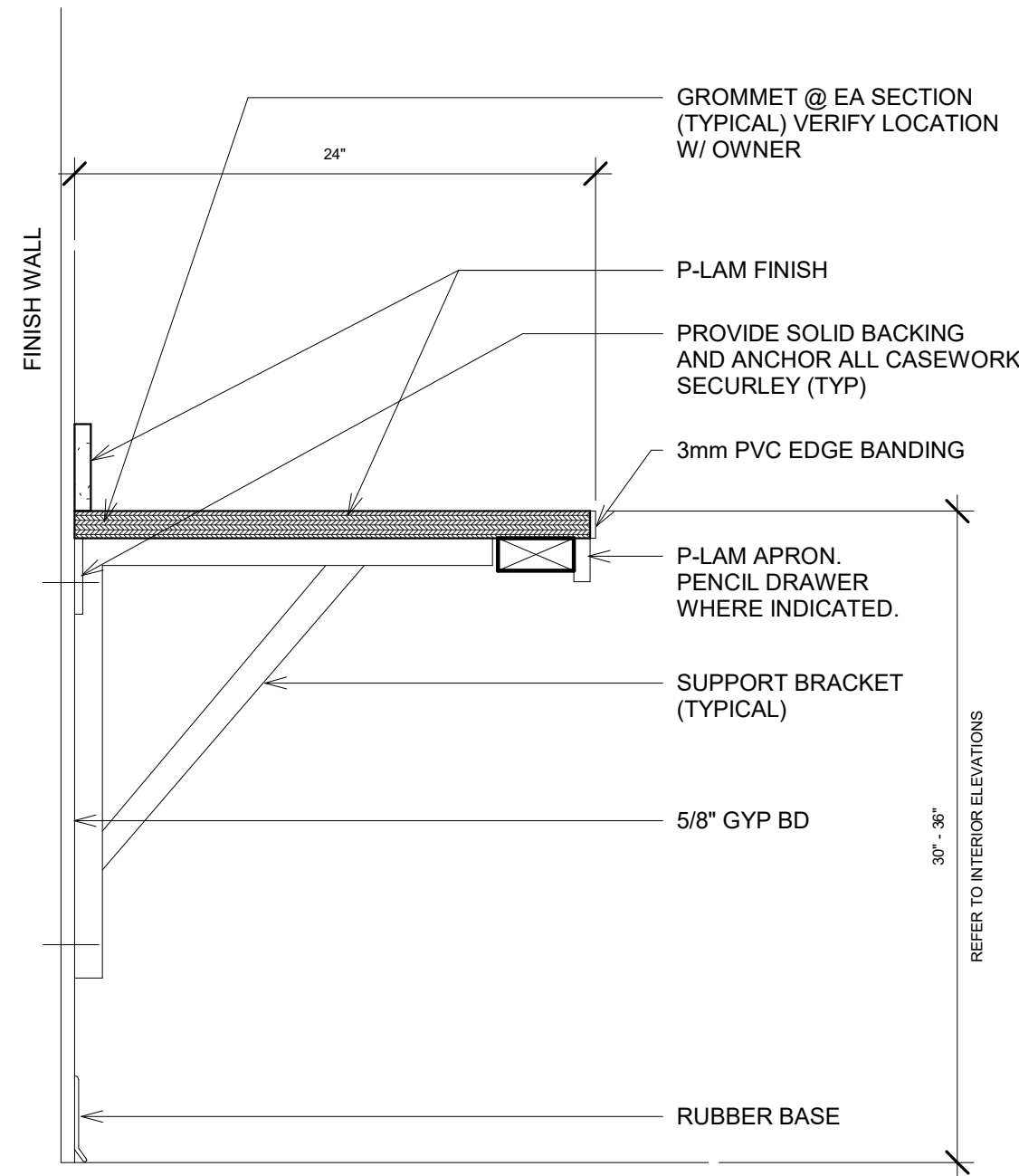
② BASE CABINET DRAWERS DETAIL  
1 1/2" = 1'-0"



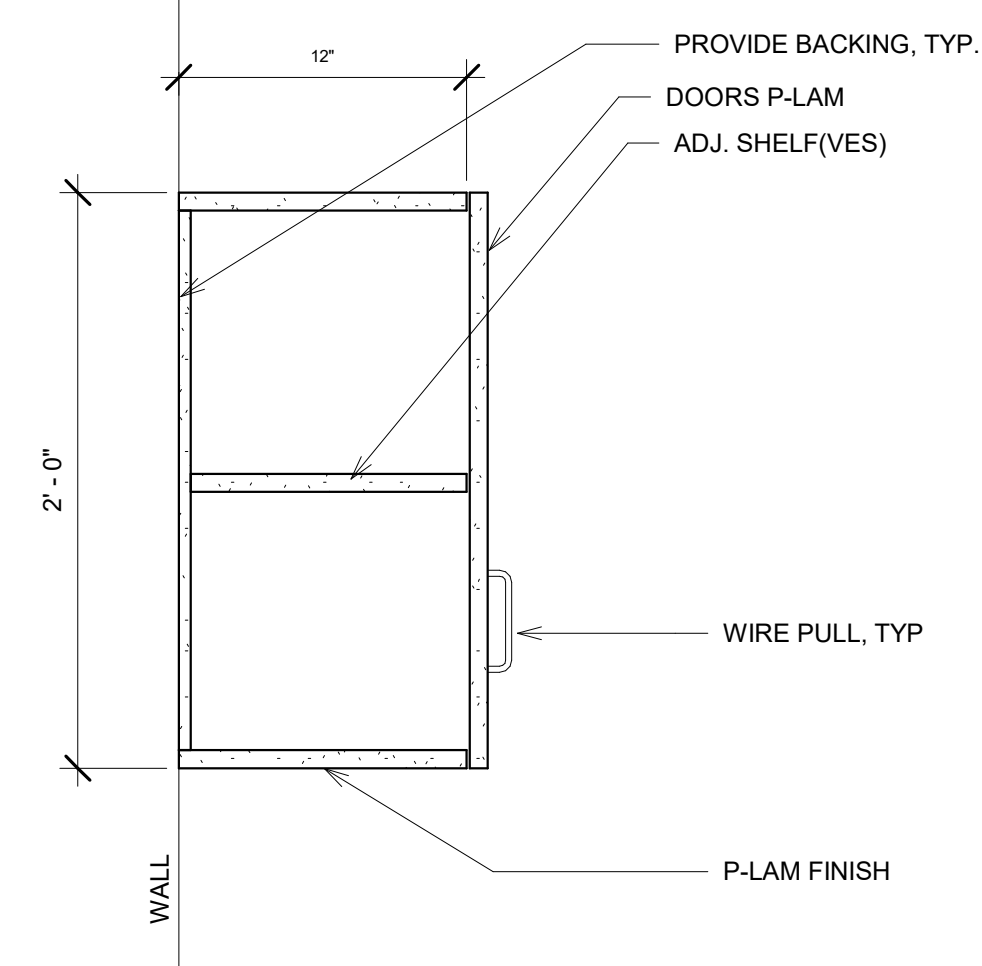
③ BASE CABINET SHELVES DETAIL  
1 1/2" = 1'-0"



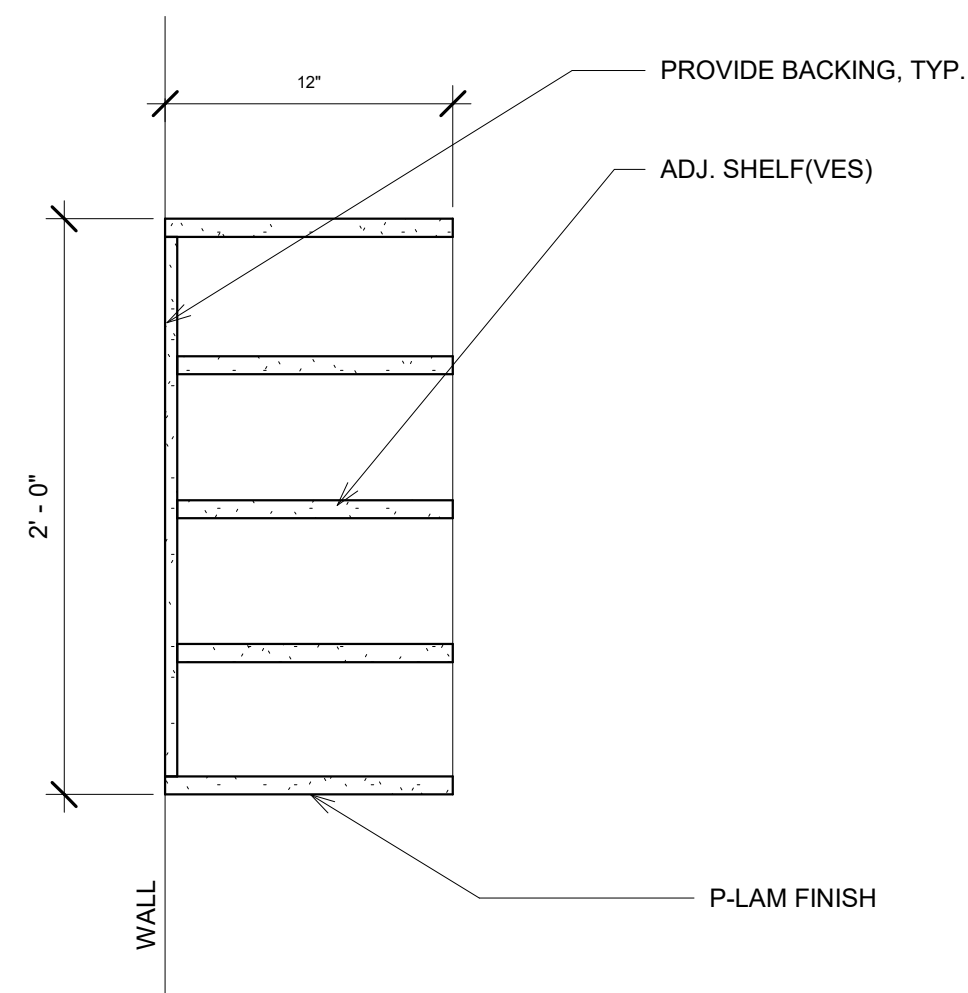
④ TALL STORAGE CABINET  
1" = 1'-0"



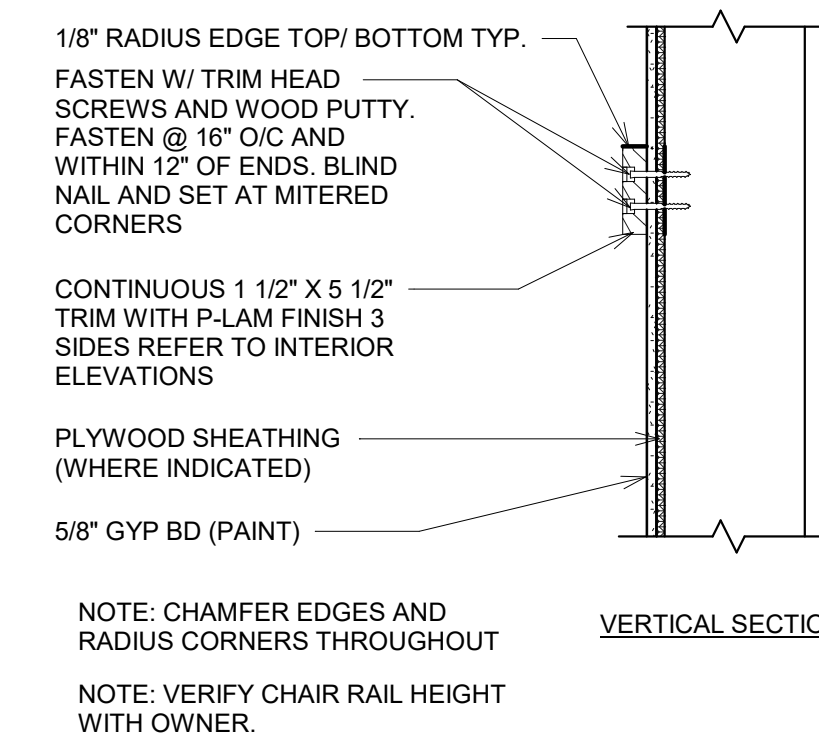
⑤ COUNTERTOP CASEWORK  
1 1/2" = 1'-0"



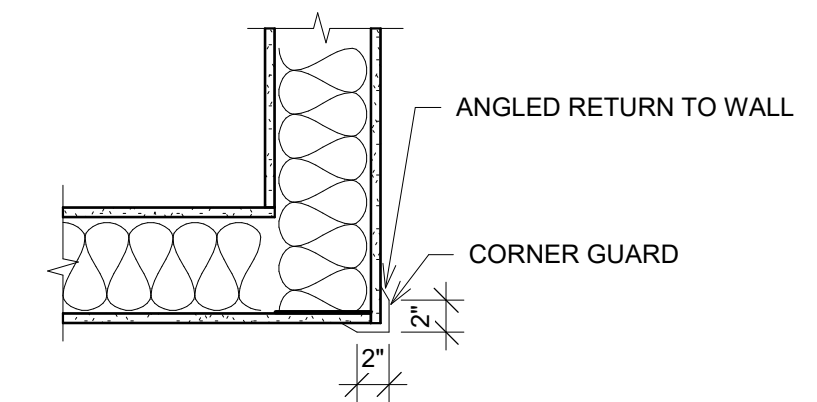
⑥ UPPER CASEWORK DETAIL  
1 1/2" = 1'-0"



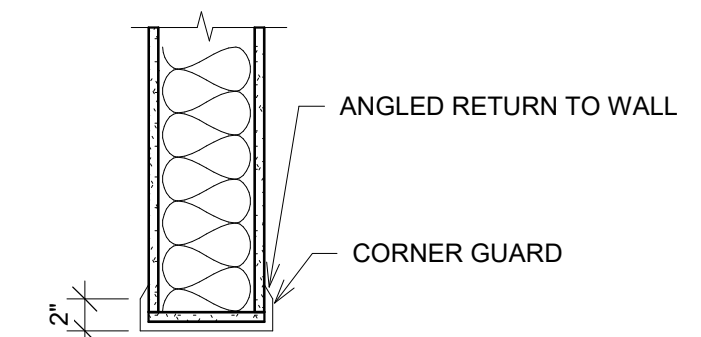
⑦ UPPER OPEN SHELVING  
1 1/2" = 1'-0"



⑧ WOOD CHAIR RAIL DETAIL  
1" = 1'-0"



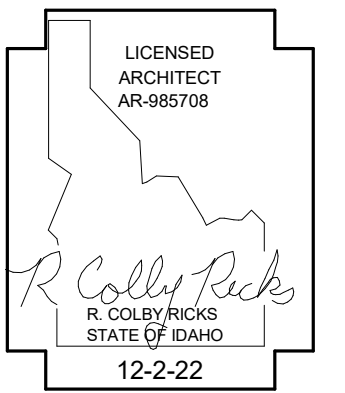
TYPE A



TYPE B

NOTE: CORNER GUARDS @ ALL OUTSIDE CORNERS & ALCOVES. CORNER GUARD 4'-0" HIGH

⑨ INTERIOR - CORNER GUARD DETAILS  
1" = 1'-0"

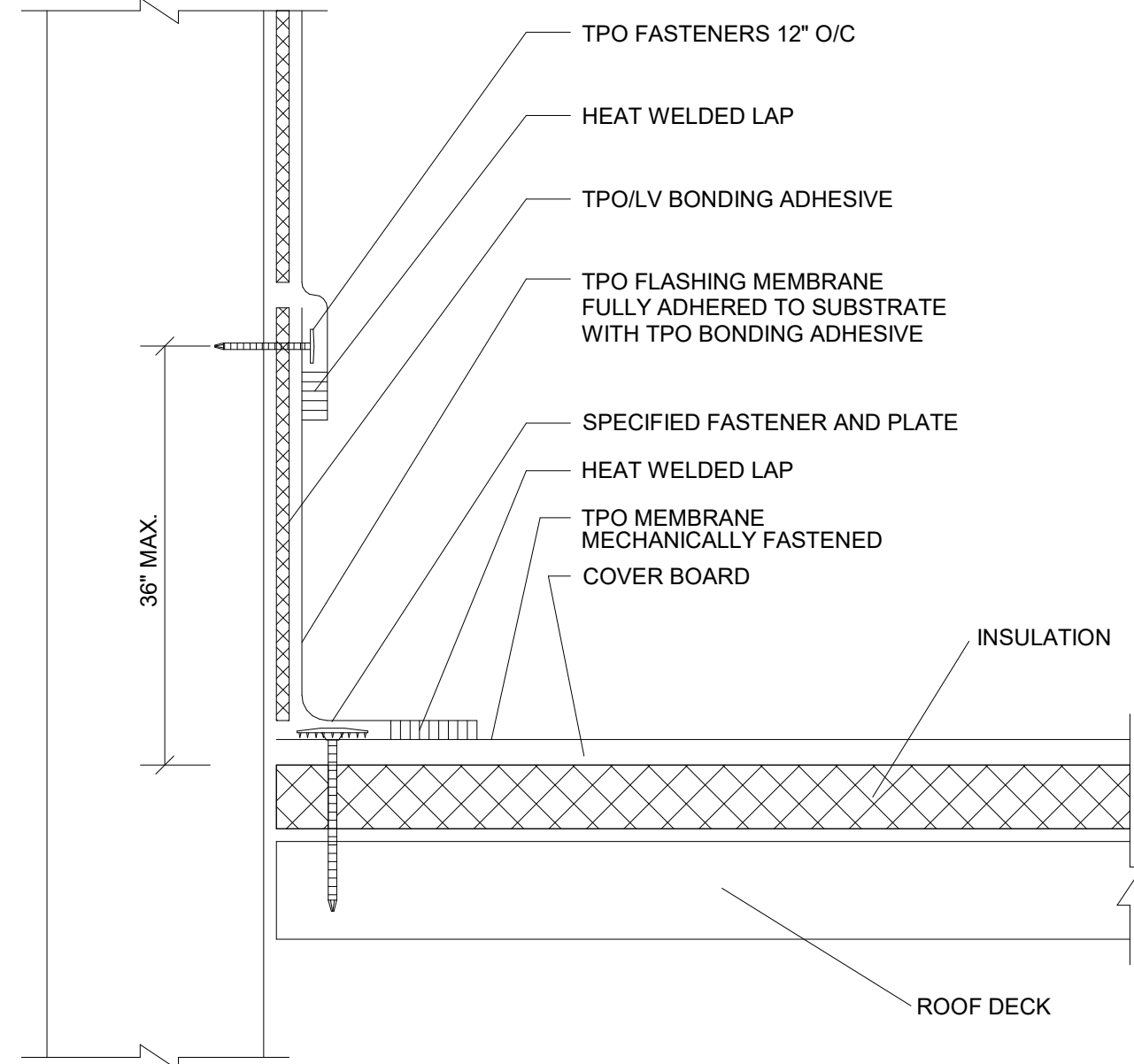


DATE \_\_\_\_\_

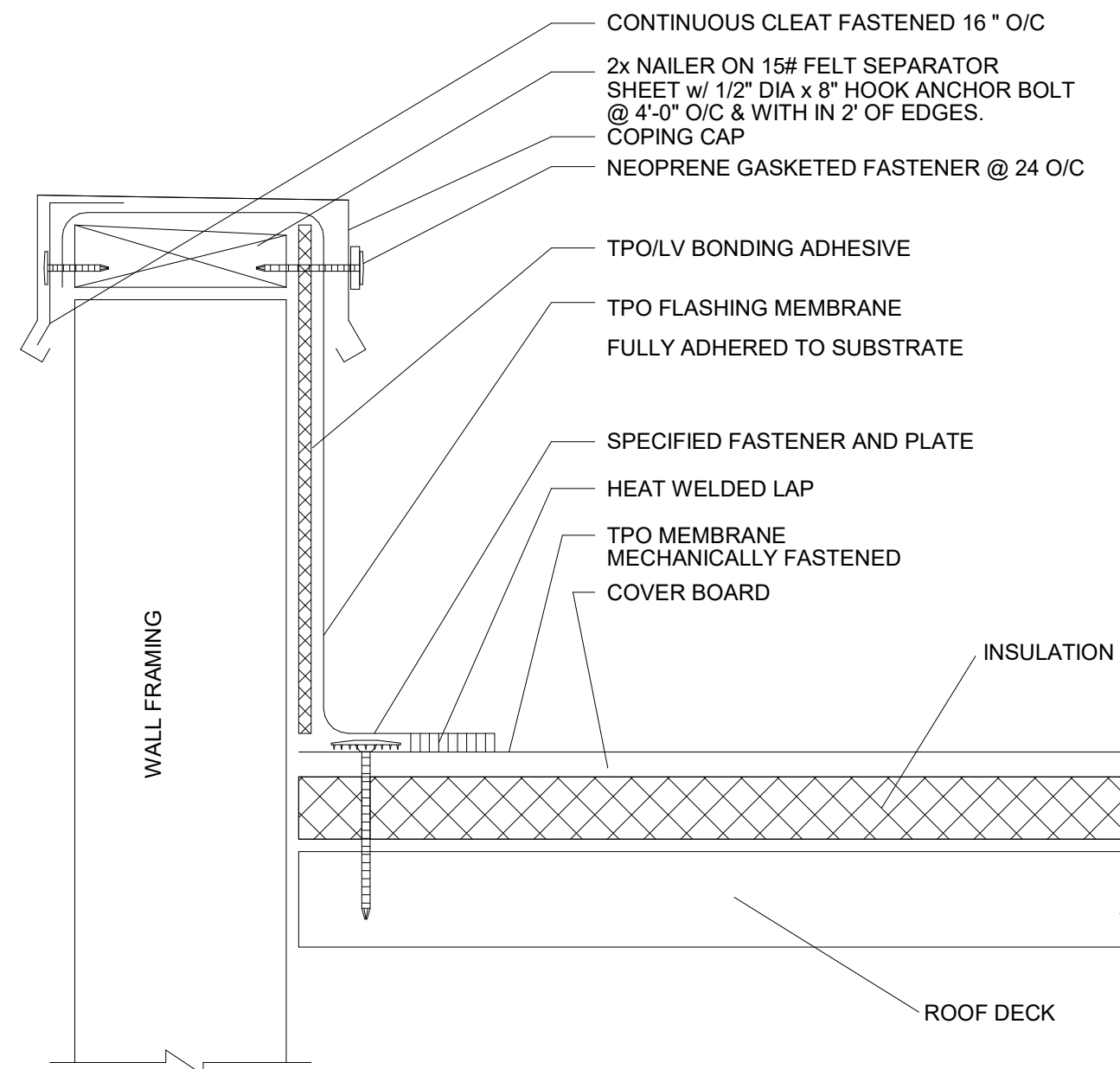
A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
CASEWORK DETAILS

Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

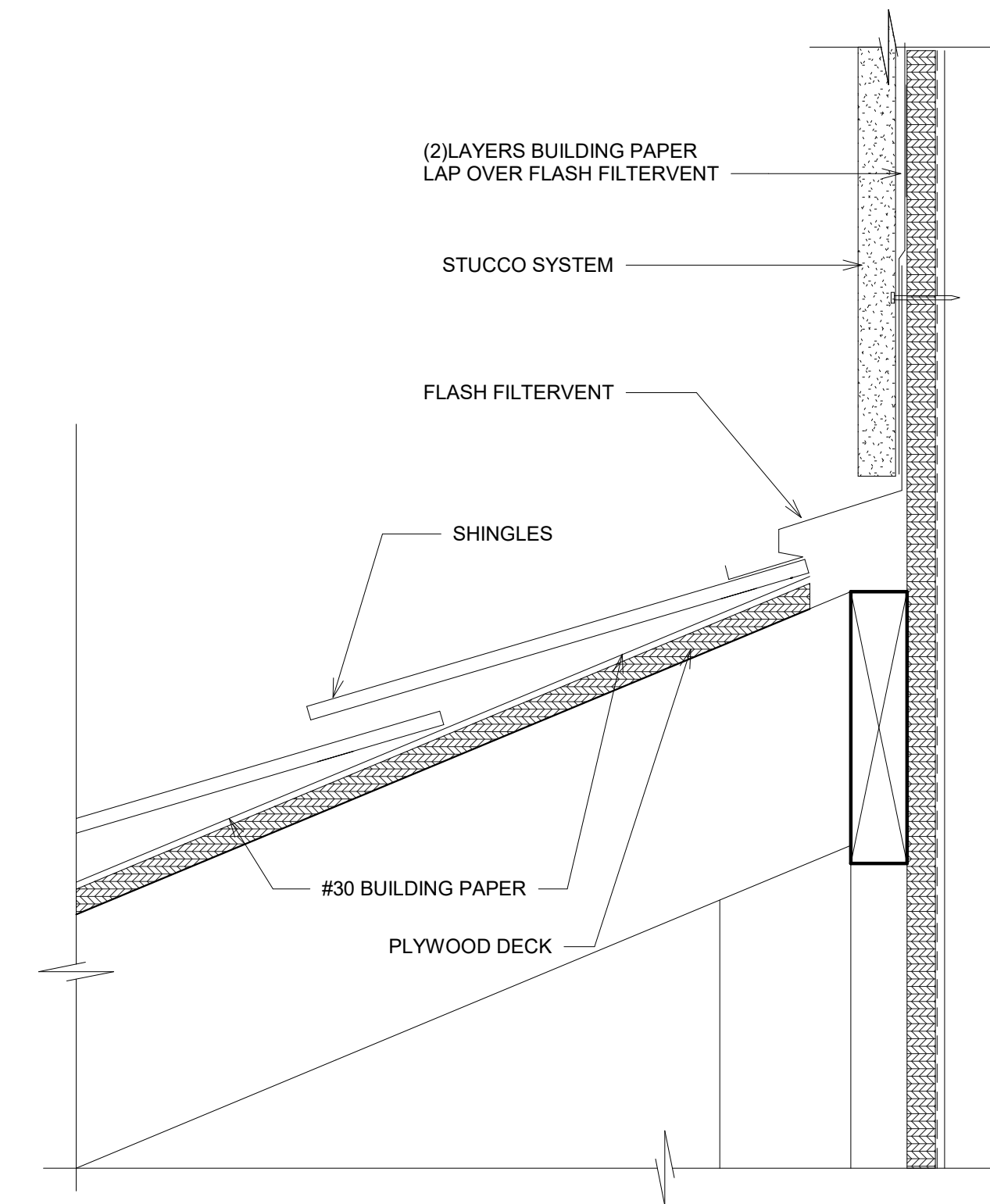
DATE: 12-2-22  
NM RCR  
Drawn Checked



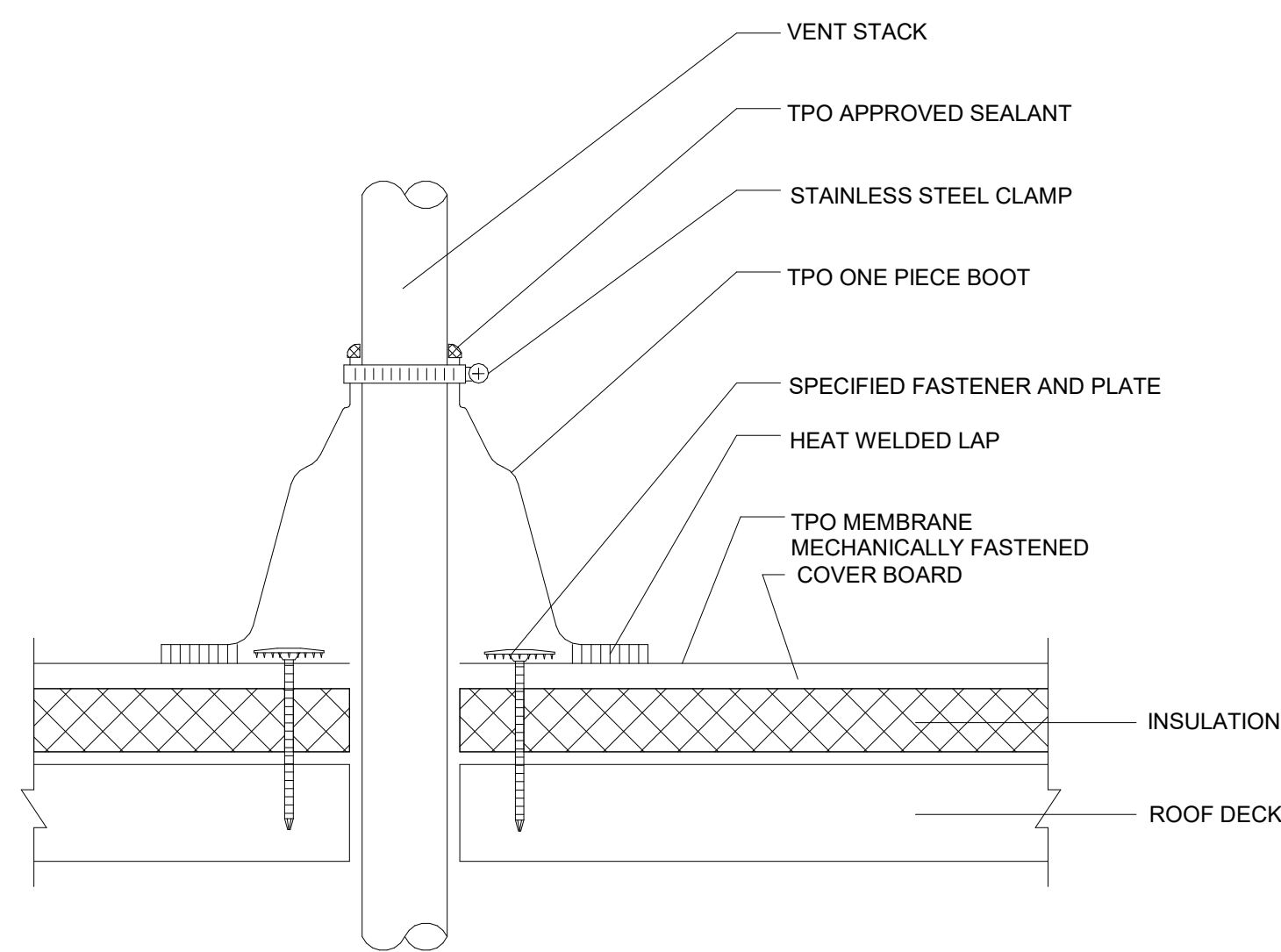
① HIGH PARAPET WALL FLASHING  
3" = 1'-0"



② PARAPET WALL FLASHING  
3" = 1'-0"



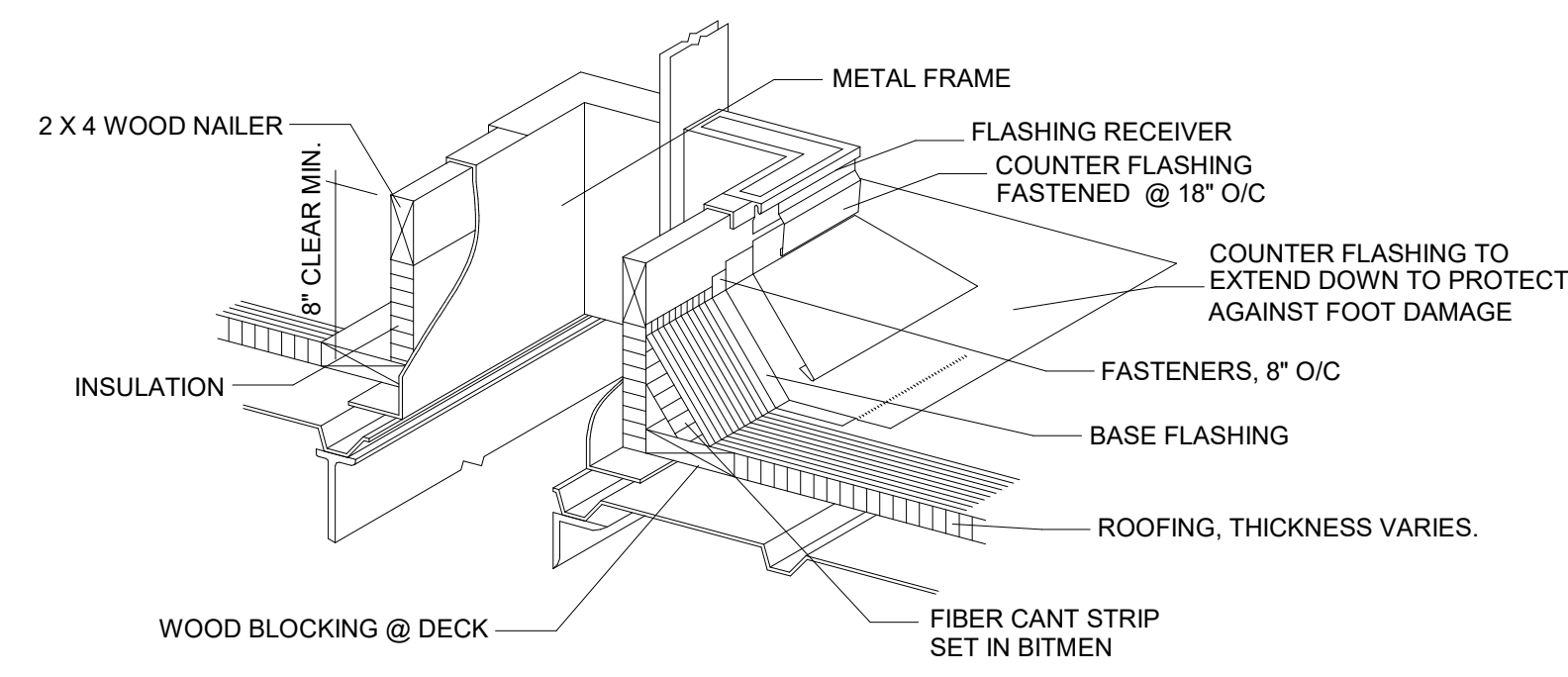
③ FLASH FILTER DETAIL  
3" = 1'-0"



**NOTE:**

- DO NOT CUT PREFABRICATED BOOT. IT MUST BE PULLED OVER VENT PIPE.
- PREFABRICATED BOOTS ARE AVAILABLE IN SMALL & LARGE SIZES, AND MUST BE USED WHENEVER POSSIBLE TO FLASH PIPES 1" TO 8" IN DIAMETER.

④ PREFABRICATED VENT PIPE FLASHING  
3" = 1'-0"



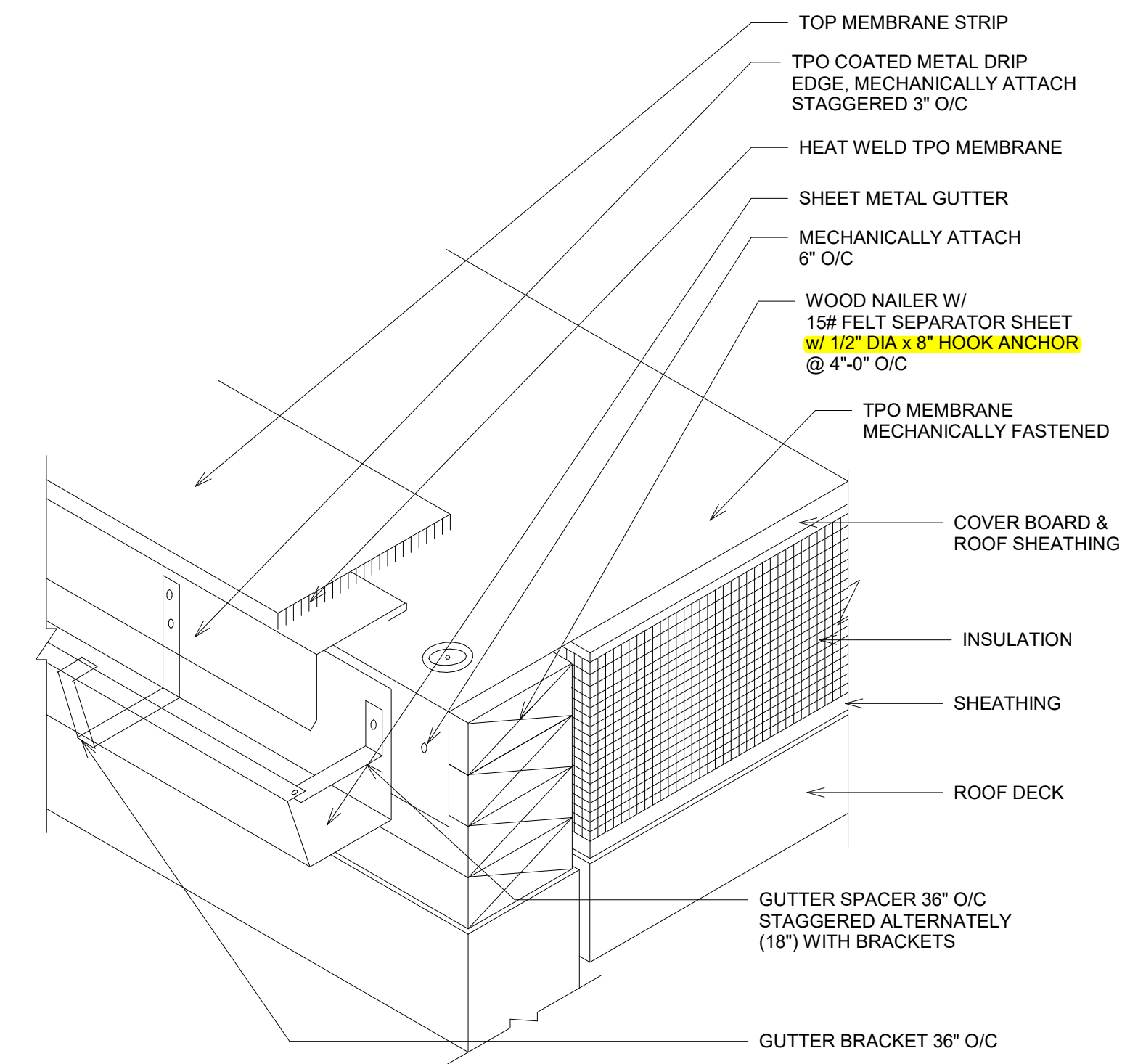
**NOTE:**

- CURB, WOOD NAILER, INSULATION AND SEAL STRIP TO BE SUPPLIED BY CURB MANUFACTURE.
- 4 X 4 PRESSURE TREATED PLATE TO BE USED FOR LEVELING OF CURB.

**NOTE:**

- CONTRACTOR TO BUILD FLAT WOOD CURB FOR FACTORY CURB TO SIT ON IF REQUIRED BY MANUFACTURER.

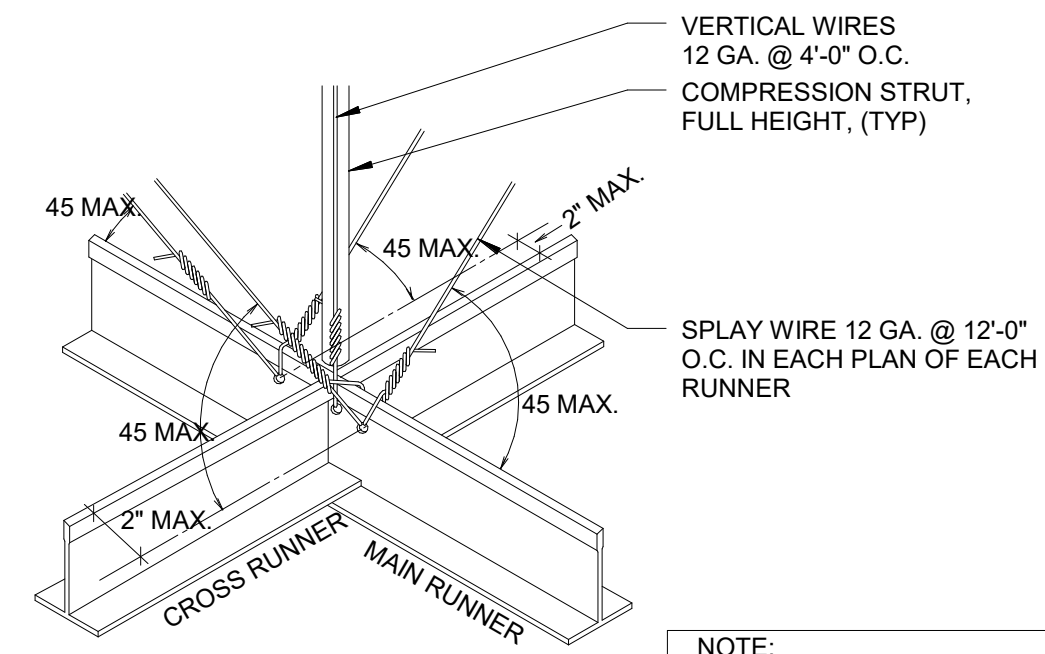
⑤ TYP. EQUIPMENT & VENT CURB  
1 1/2" = 1'-0"



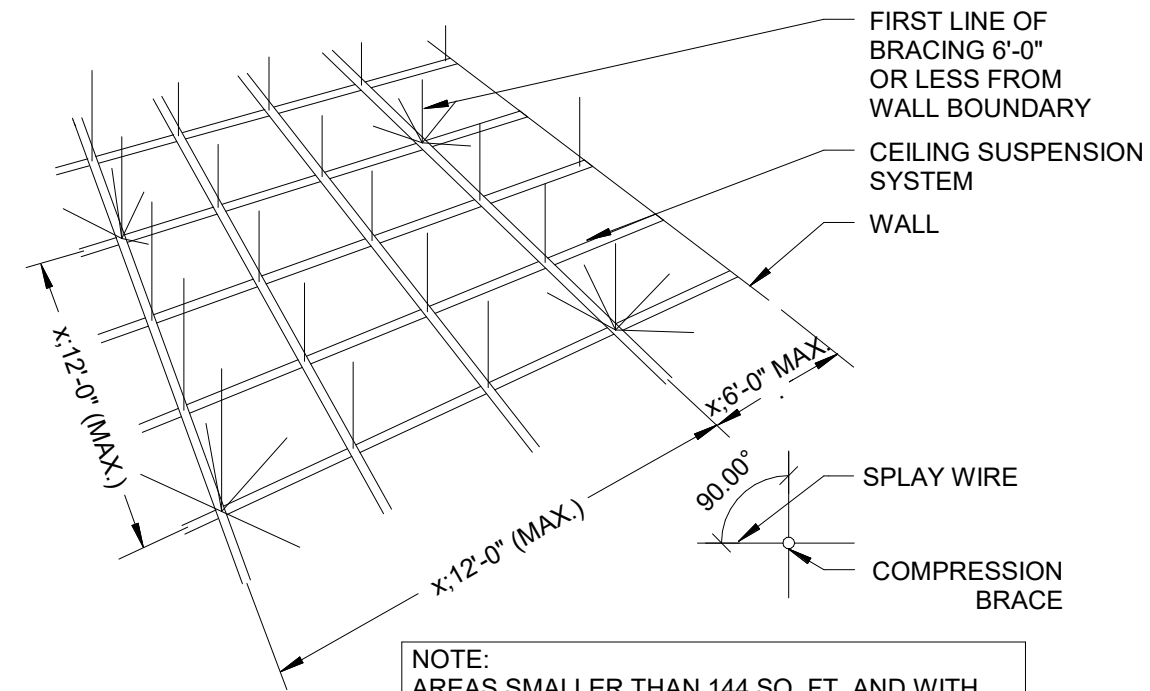
**NOTE:**

1. ALL METAL SURFACES SHALL BE FRAMED BEFORE CONTACT WITH ANY ADHESIVE OR MASTIC.

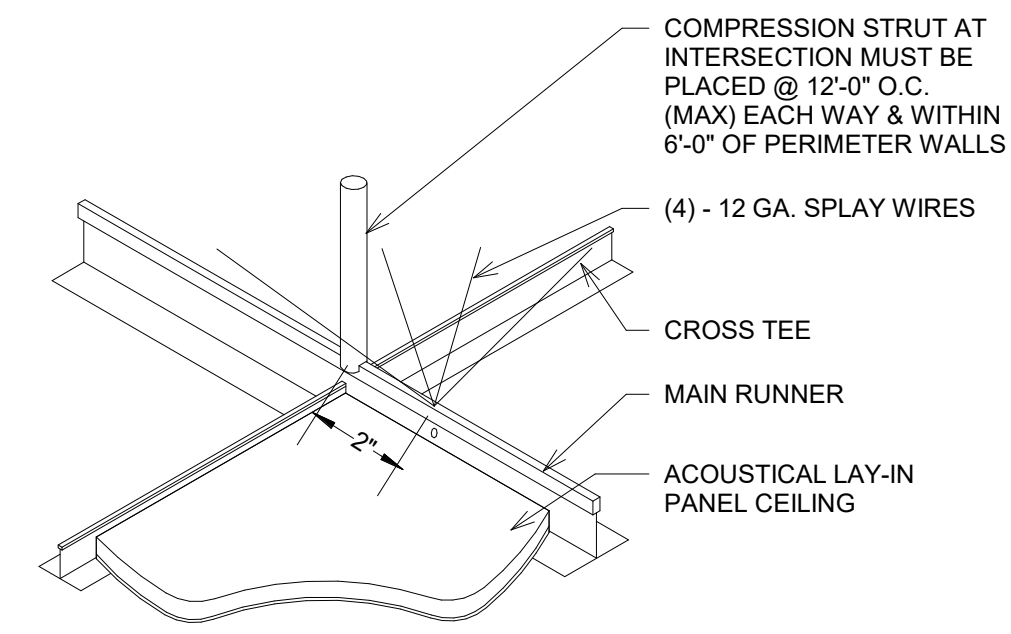
⑥ GUTTER DETAIL  
3" = 1'-0"



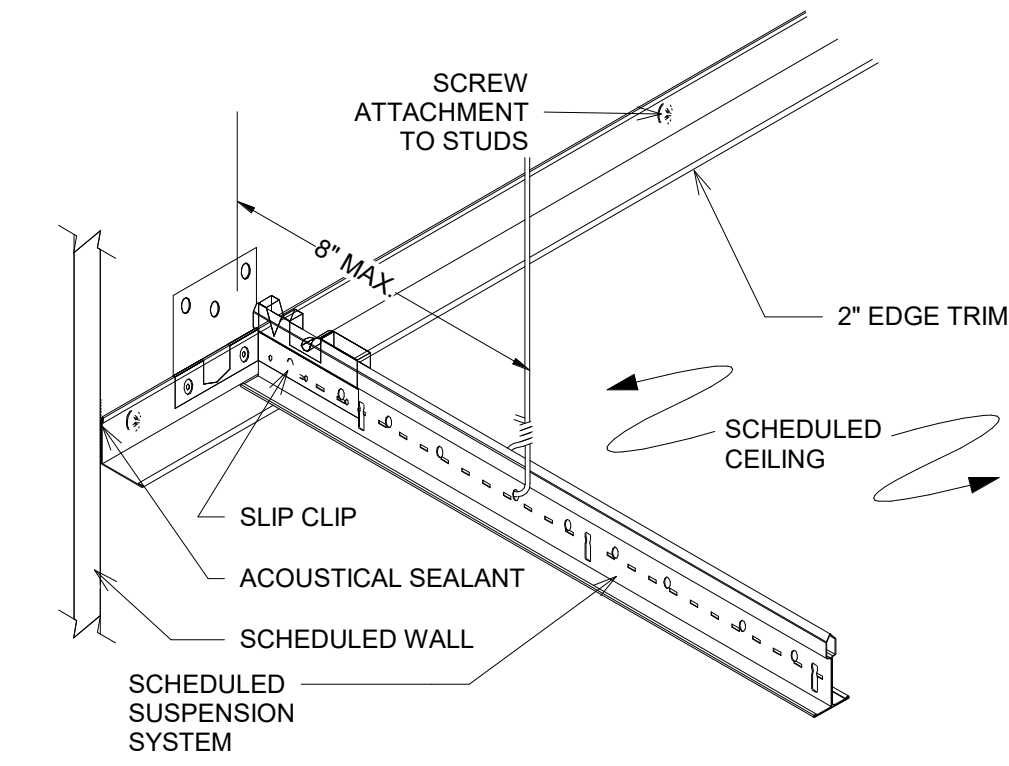
NOTE:  
 1. HANGERS SHALL BE SADDLE-TIED AROUND MAIN RUNNERS.  
 2. LOWER ENDS OF FLAT HANGERS SHALL BE BOLTED WITH 3/8\"/>



NOTE:  
 AREAS SMALLER THAN 144 SQ. FT. AND WITH WALLS ON FOUR SIDES EXTENDING TO THE STRUCTURE NEED NOT BE BRACED. NOTE: BOUNDARY WALLS MUST BE BRACED TOP AND BOTTOM INDEPENDENT OF CEILING TO QUALIFY.

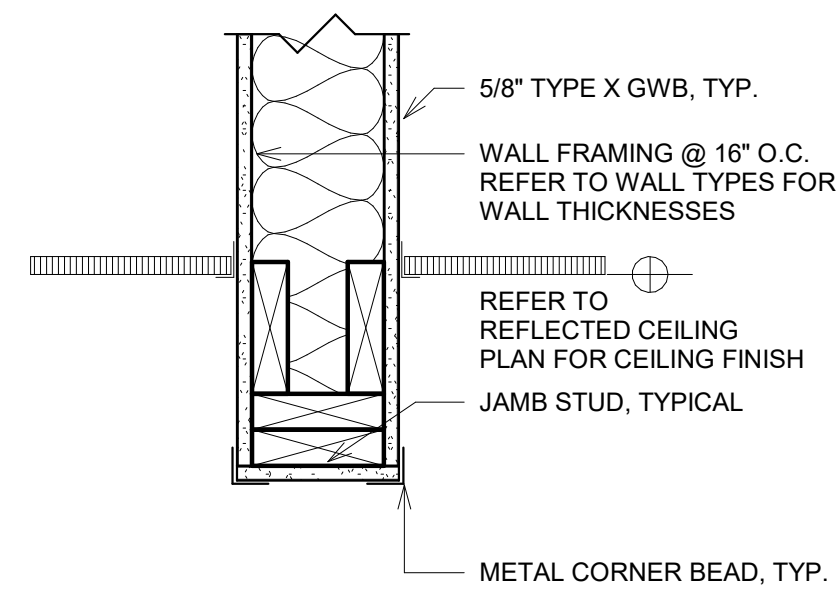


STRUT SIZE	MAXIMUM LENGTH
3/4\"/>	
1\"/>	
SINGLE 2 1/2\"/>	
BACK TO BACK 2 1/2\"/>	

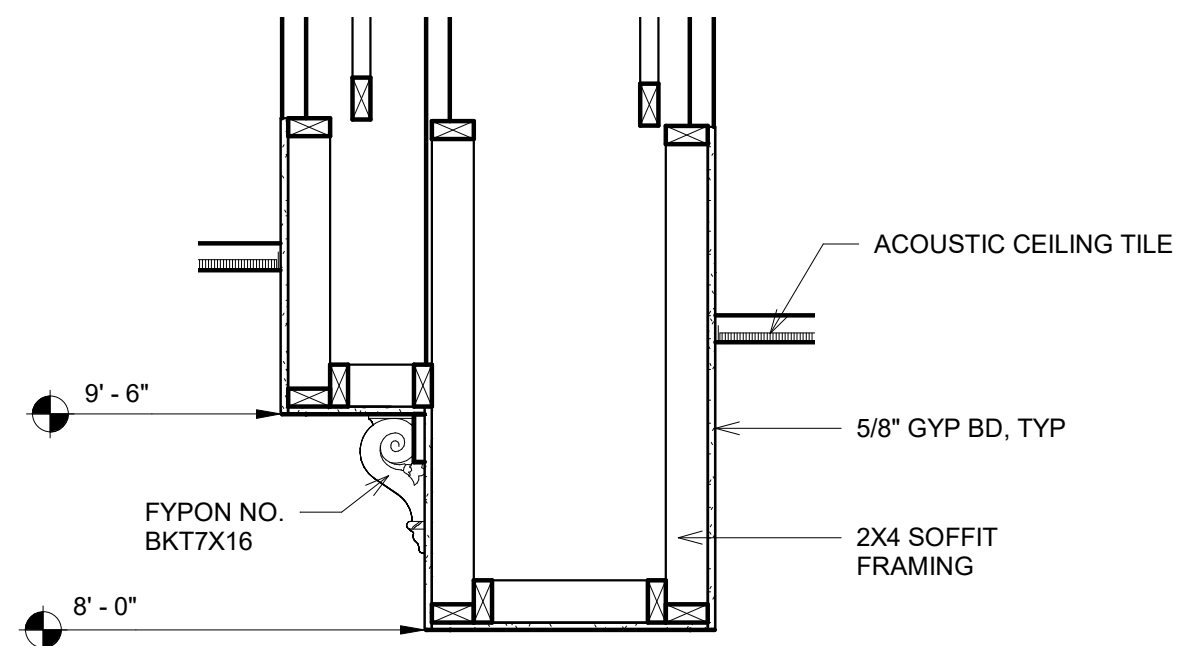


1 CEILING DETAILS  
 1\"/>

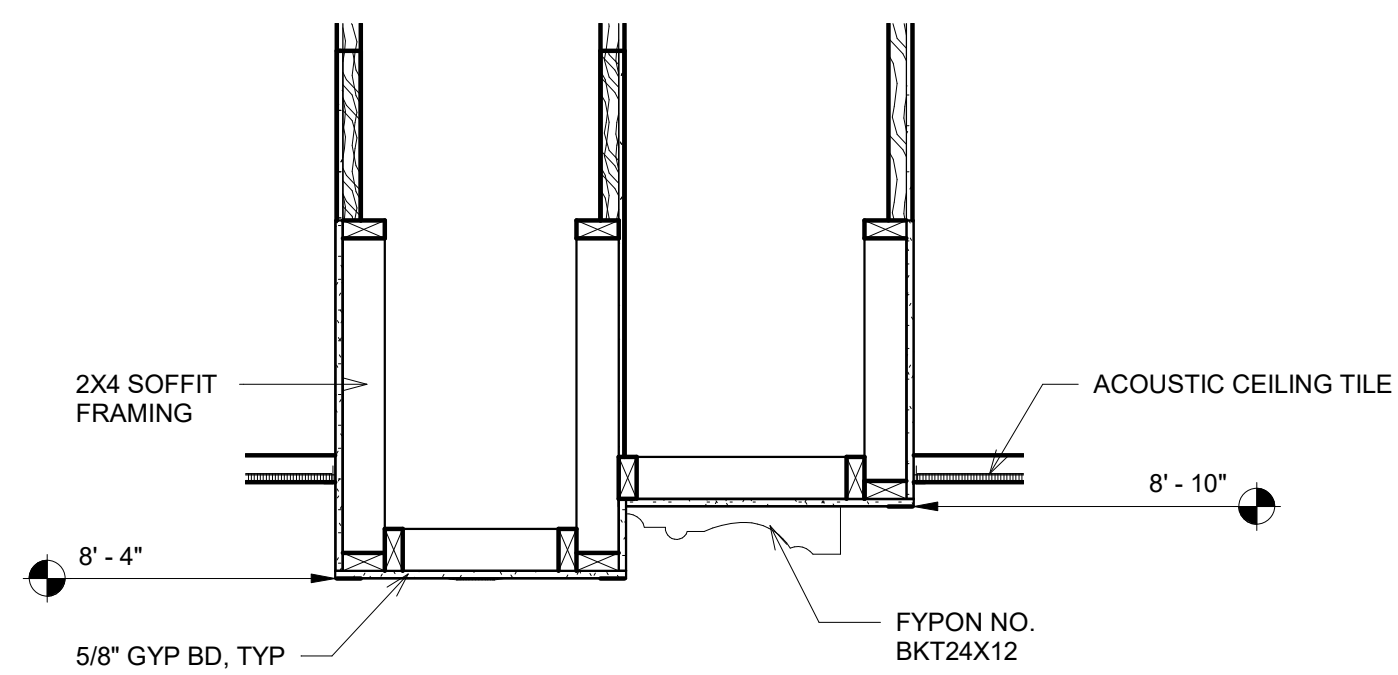
2 CEILING GRID DETAILS  
 3\"/>



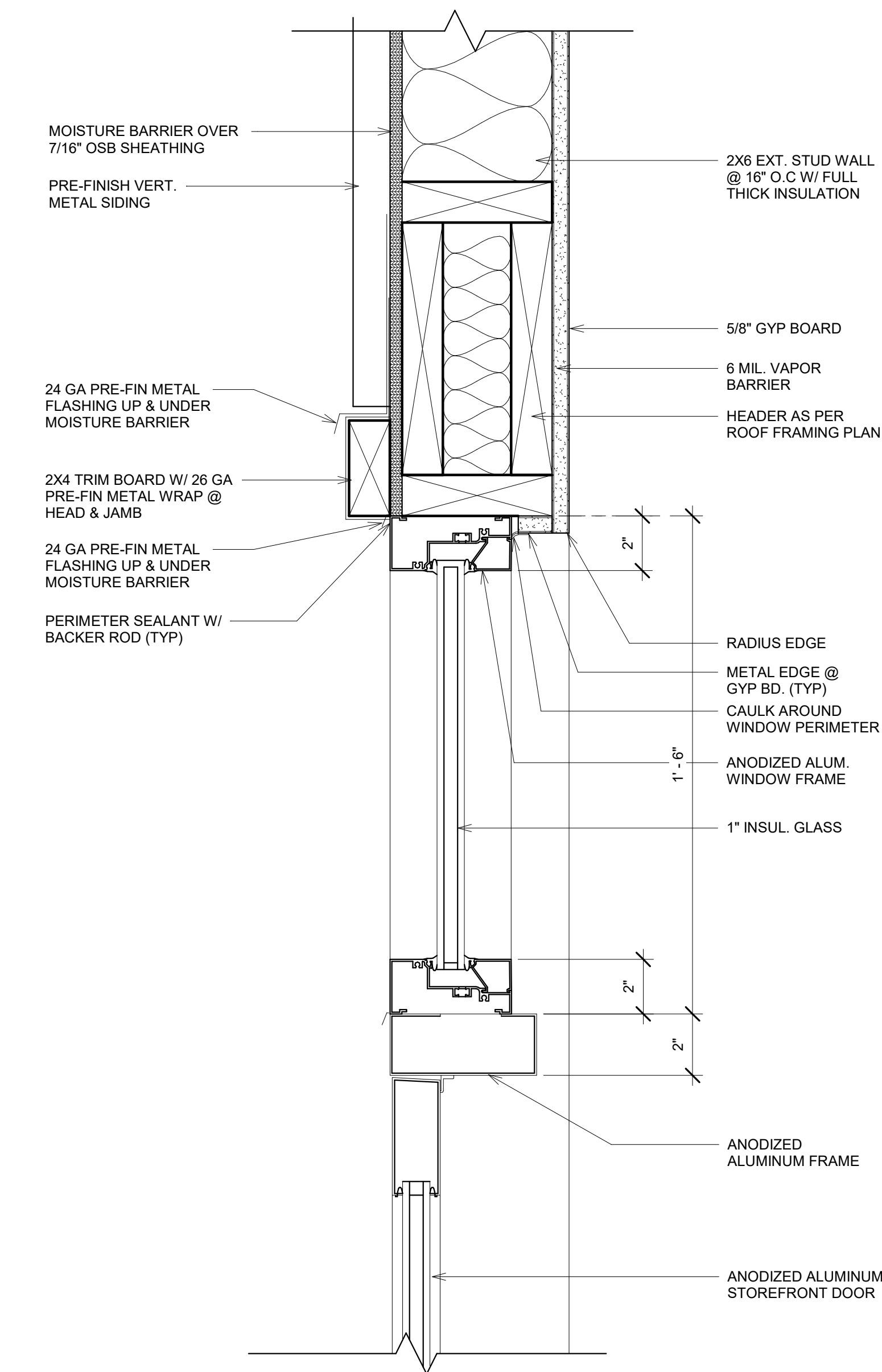
3 BULKHEAD DETAIL  
 1 1/2\"/>



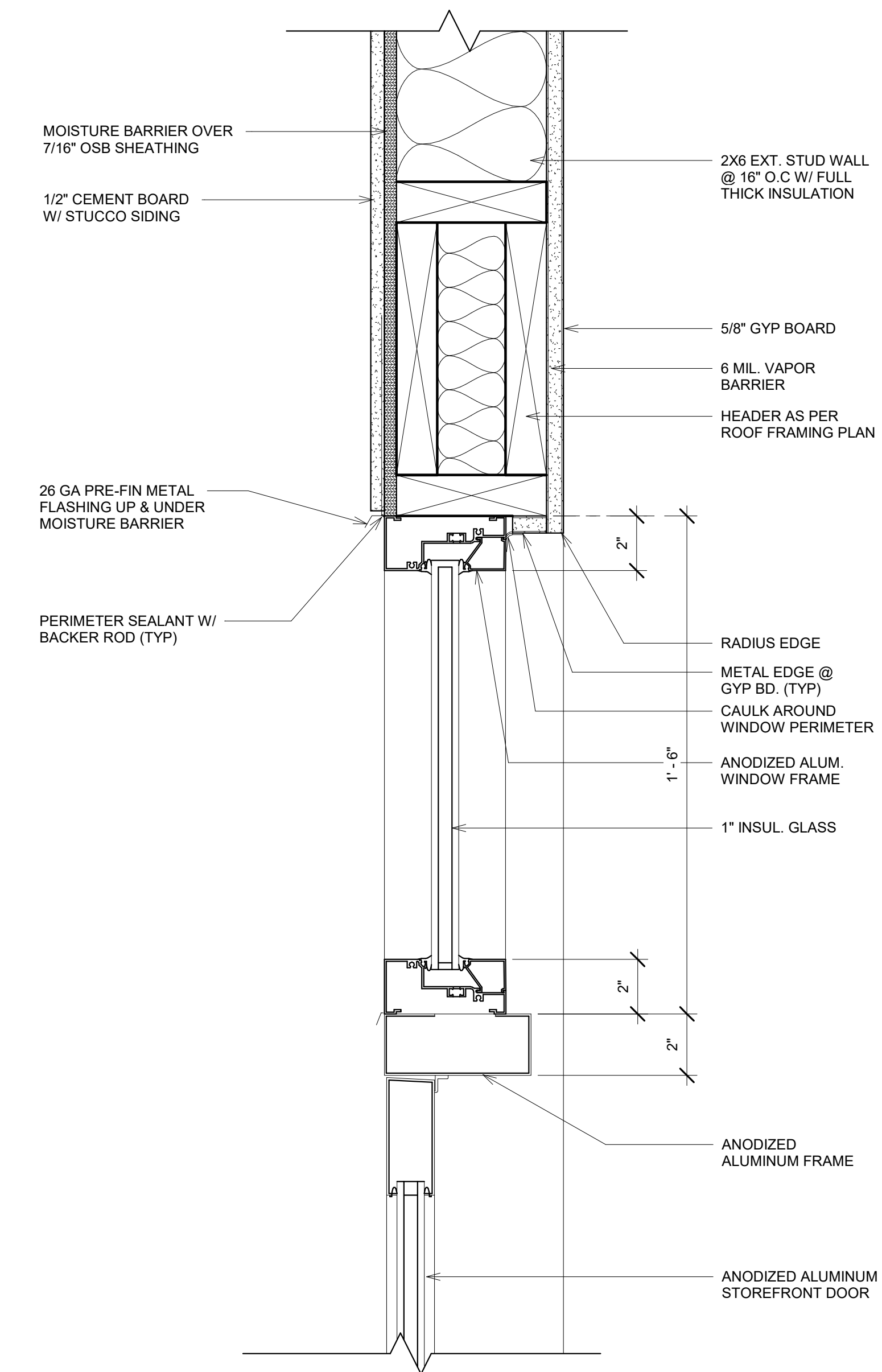
4 SOFFIT DETAIL @ RECEPTION  
 3/4\"/>



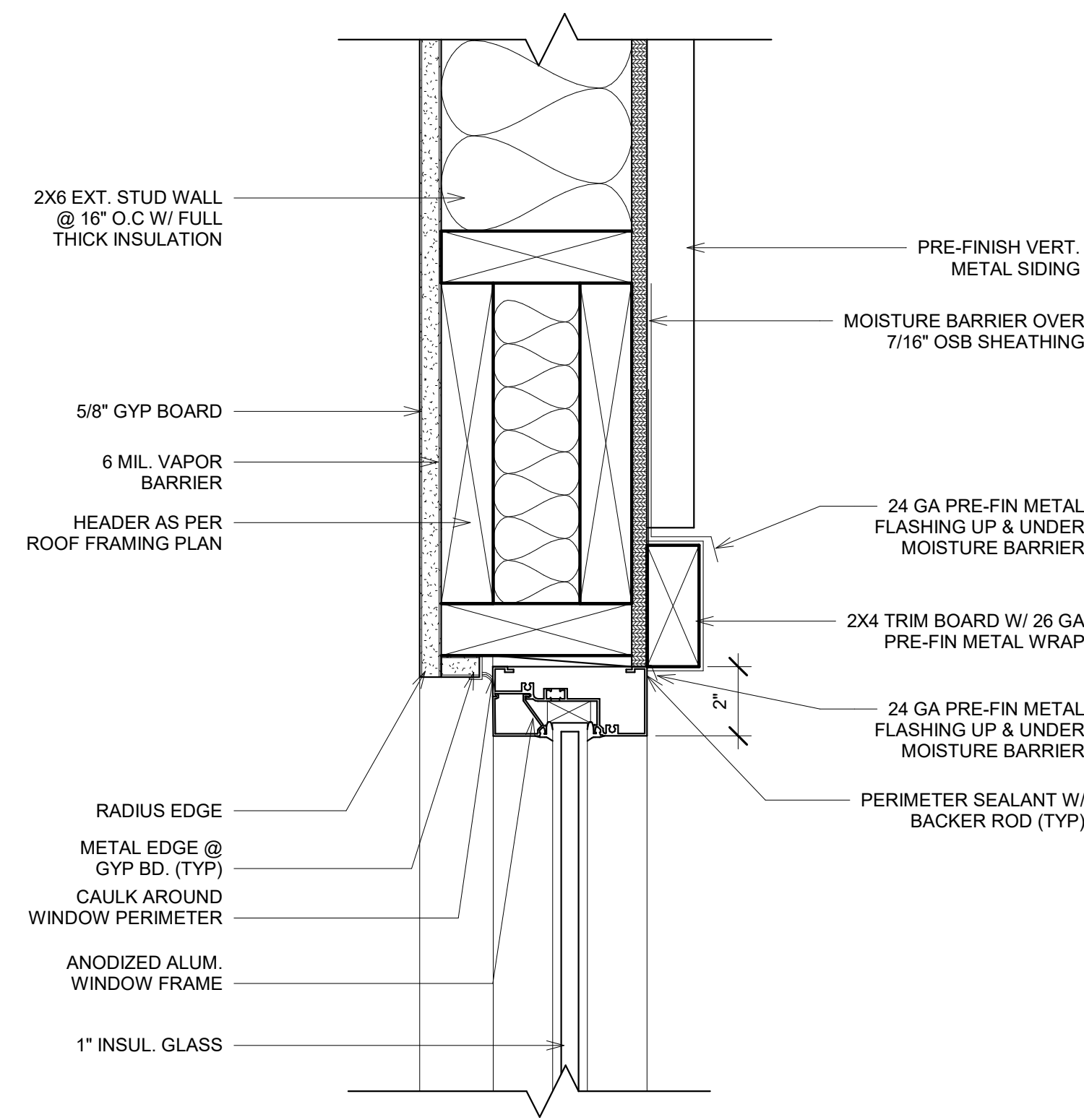
5 SOFFIT DETAIL @ NURSE & PHARMACY  
 3/4\"/>



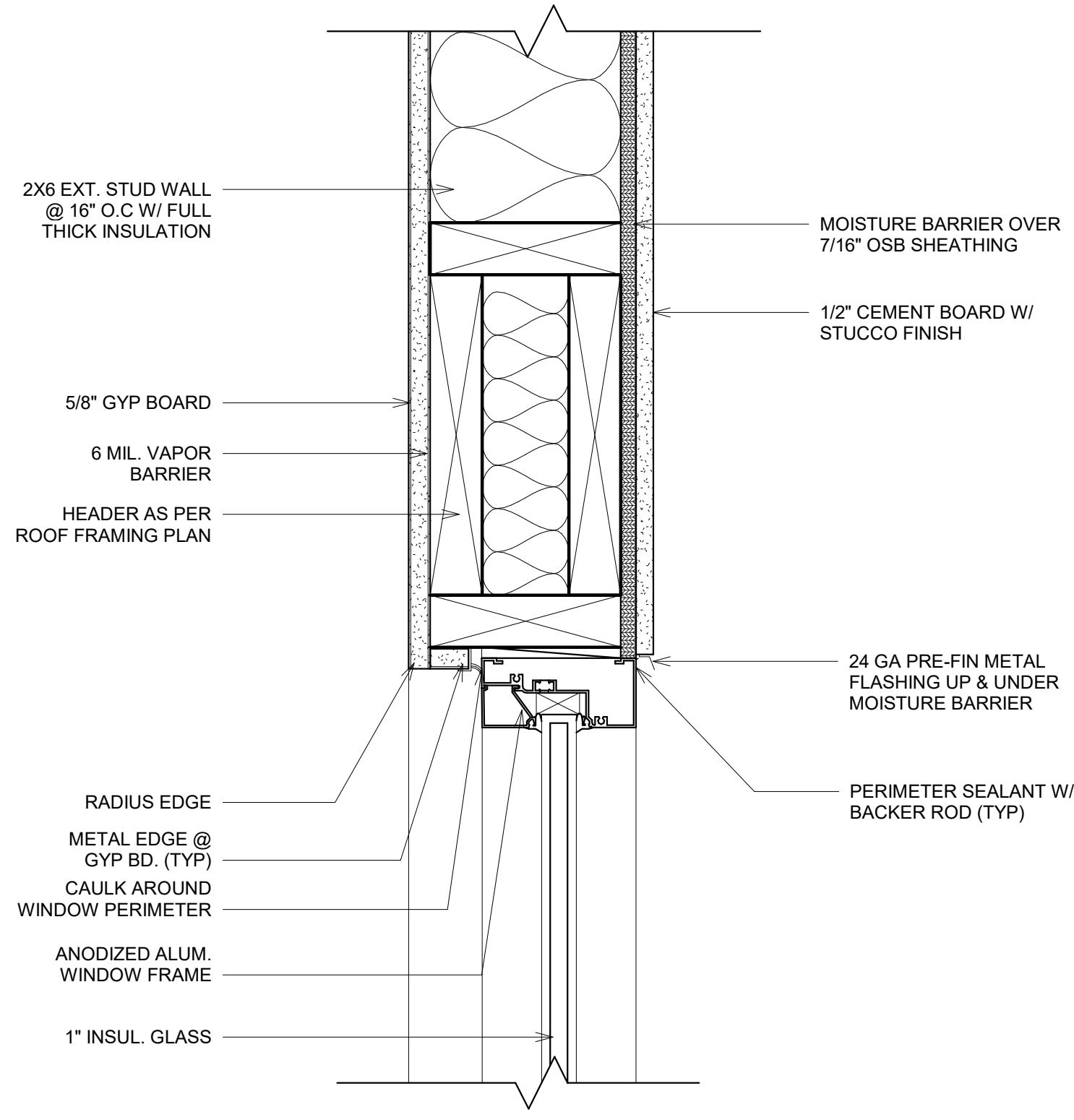
7 EXTERIOR DOOR HEAD DETAIL @ METAL SIDING  
 3\"/>



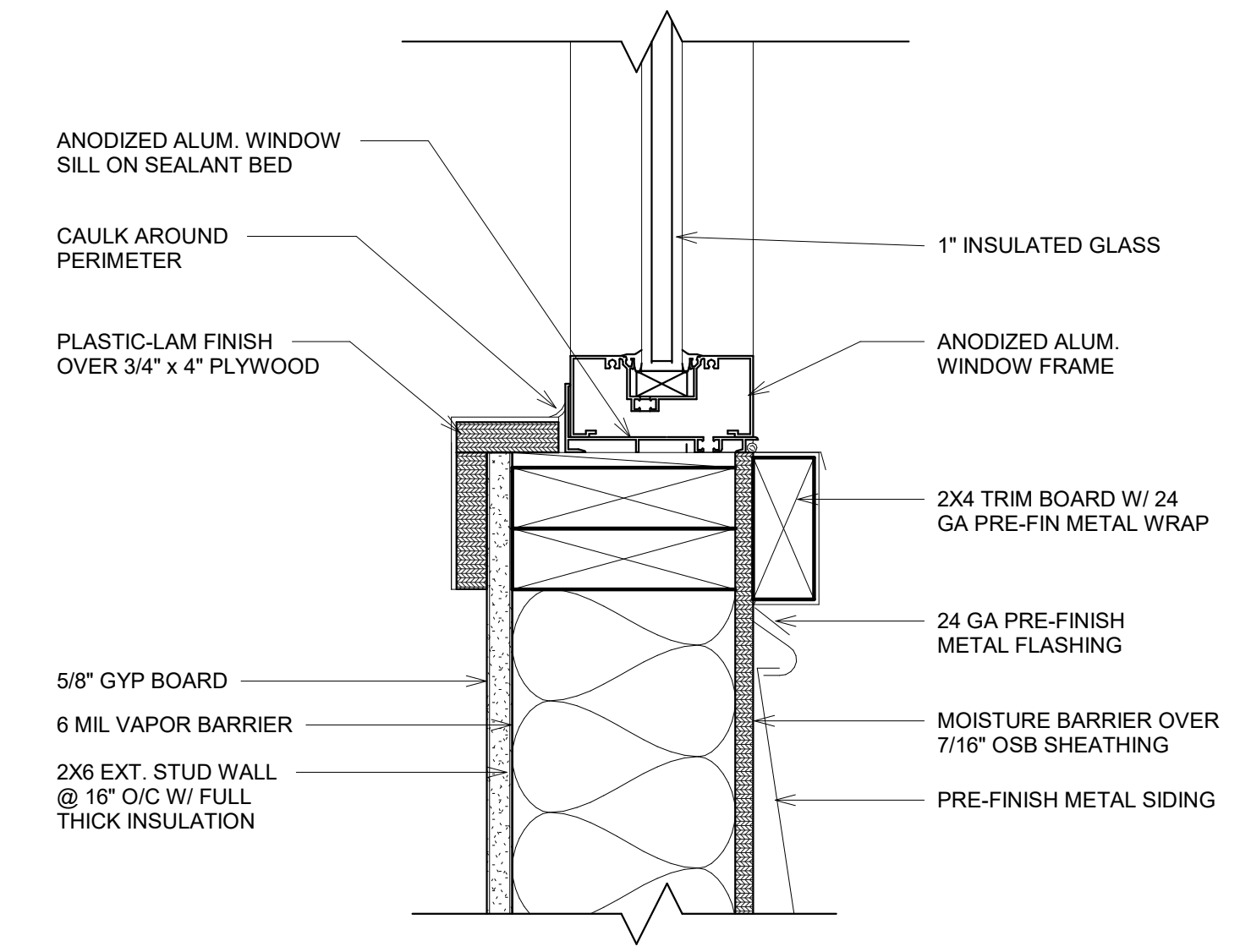
6 EXTERIOR DOOR HEAD DETAIL @ STUCCO  
 3\"/>



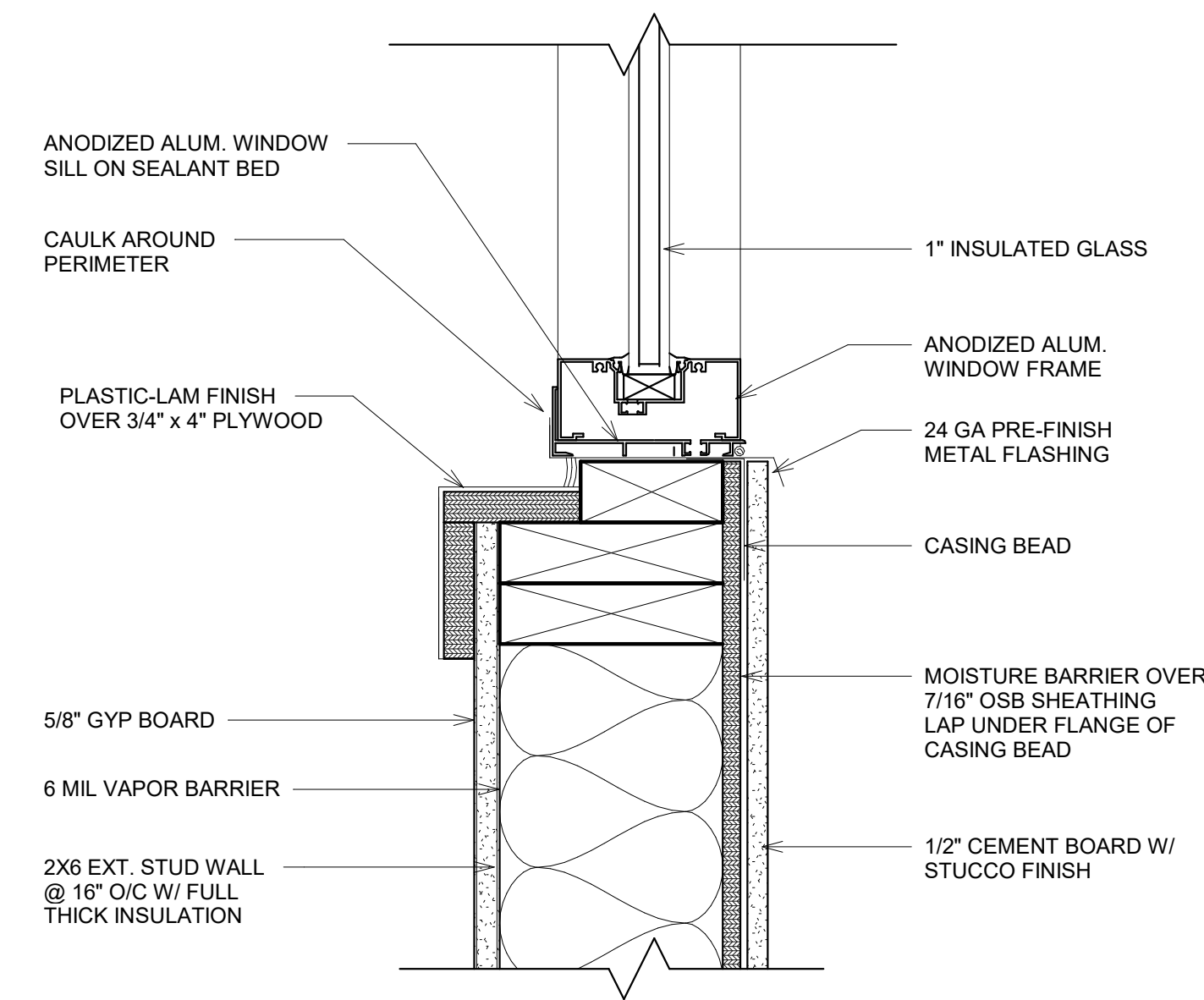
1 EXTERIOR WINDOW HEAD DETAIL @ METAL SIDING  
3" = 1'-0"



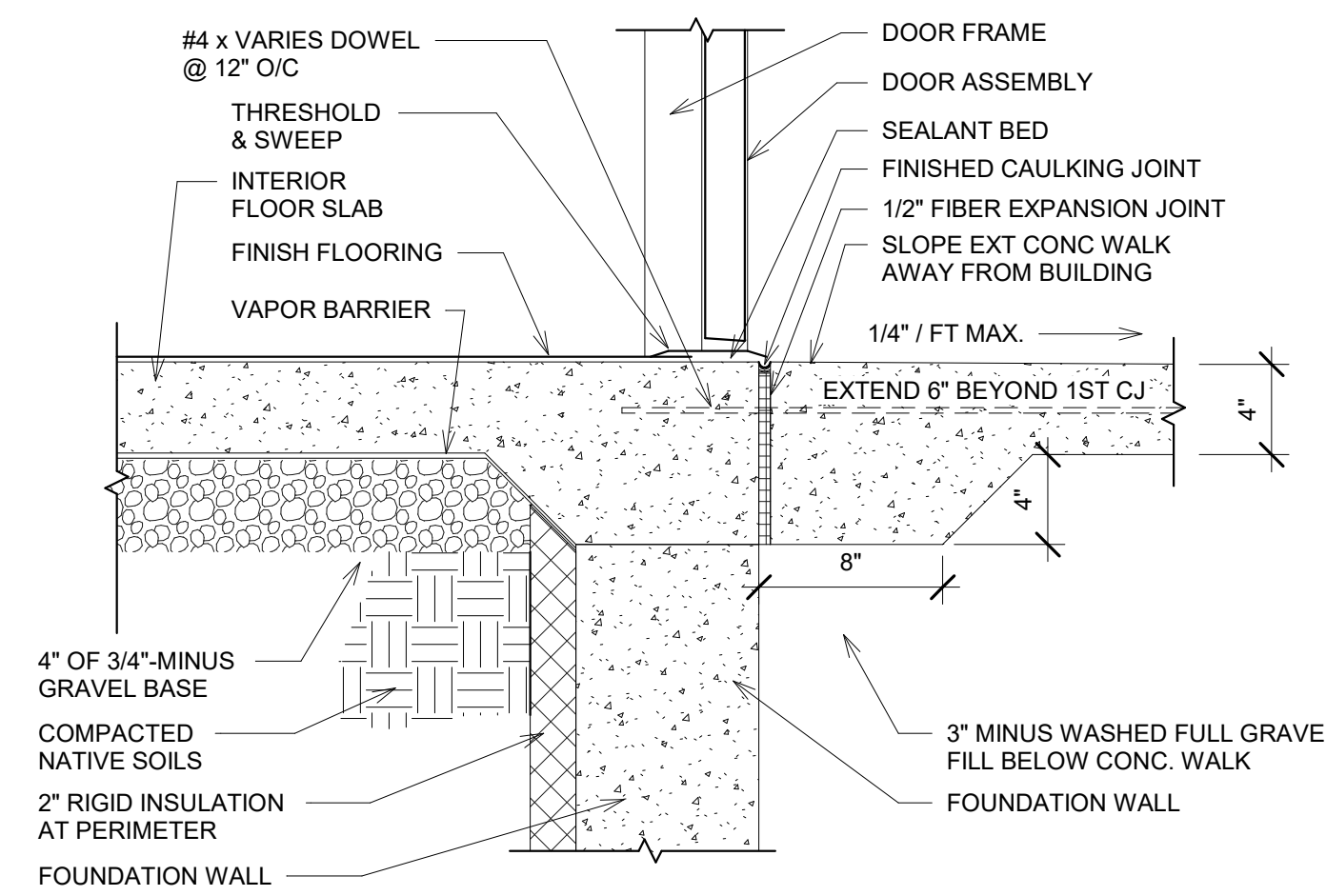
3 EXTERIOR WINDOW HEAD DETAIL @ STUCCO  
3" = 1'-0"



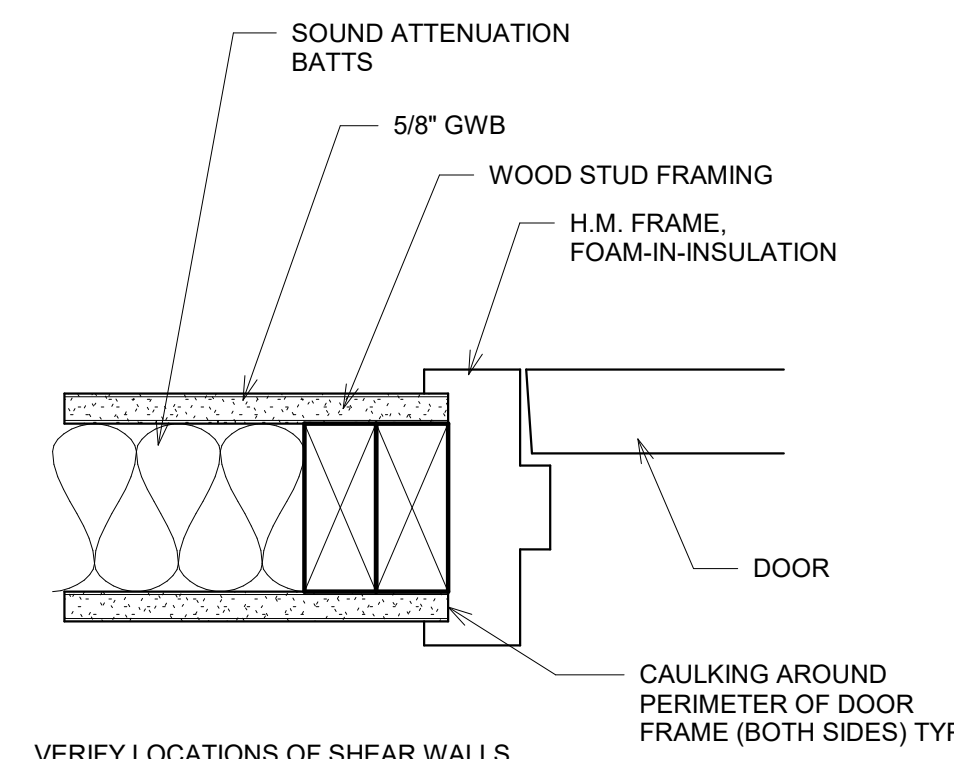
2 EXTERIOR WINDOW SILL DETAIL @ METAL SIDING  
3" = 1'-0"



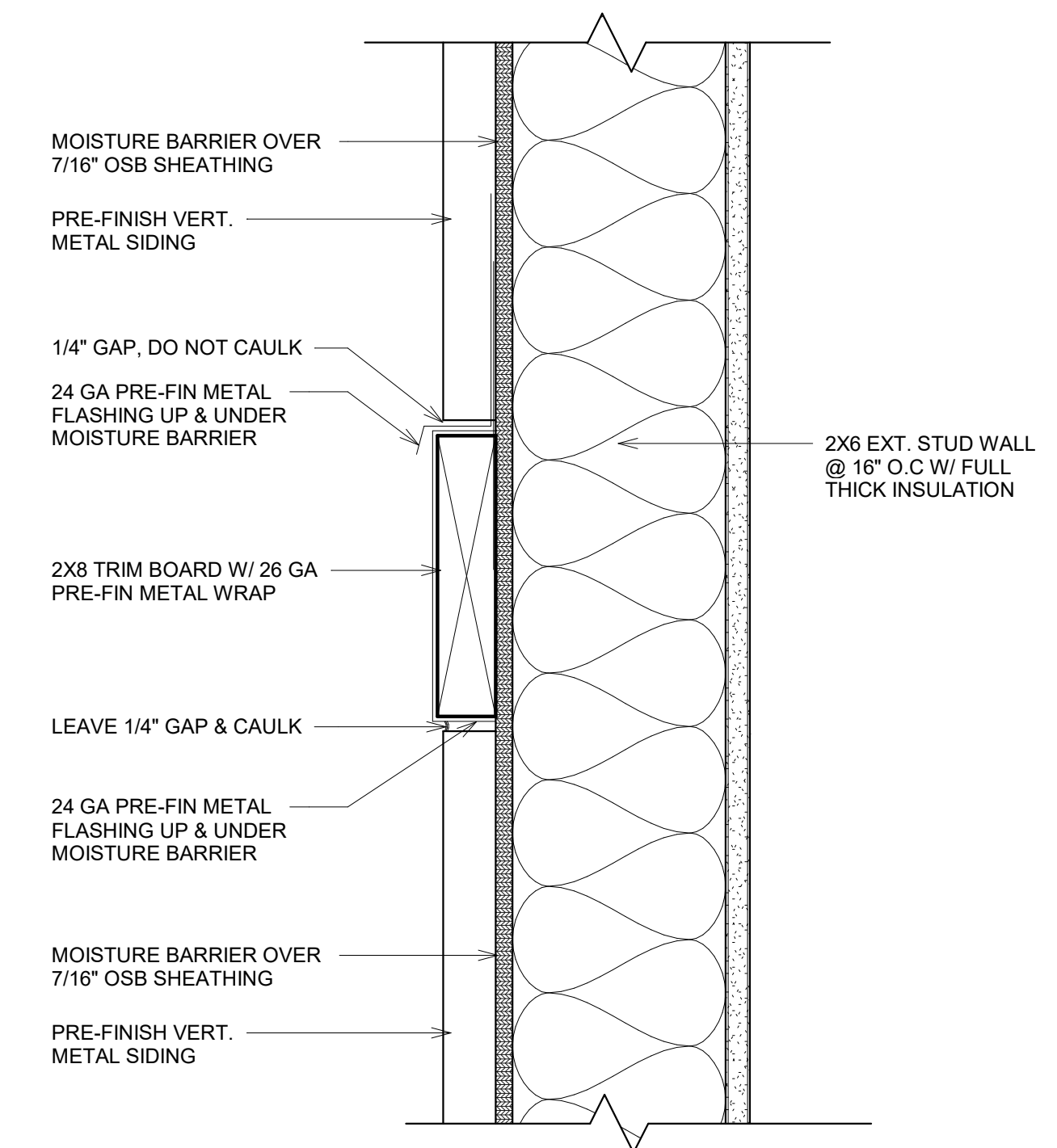
4 EXTERIOR WINDOW SILL DETAIL @ STUCCO  
3" = 1'-0"



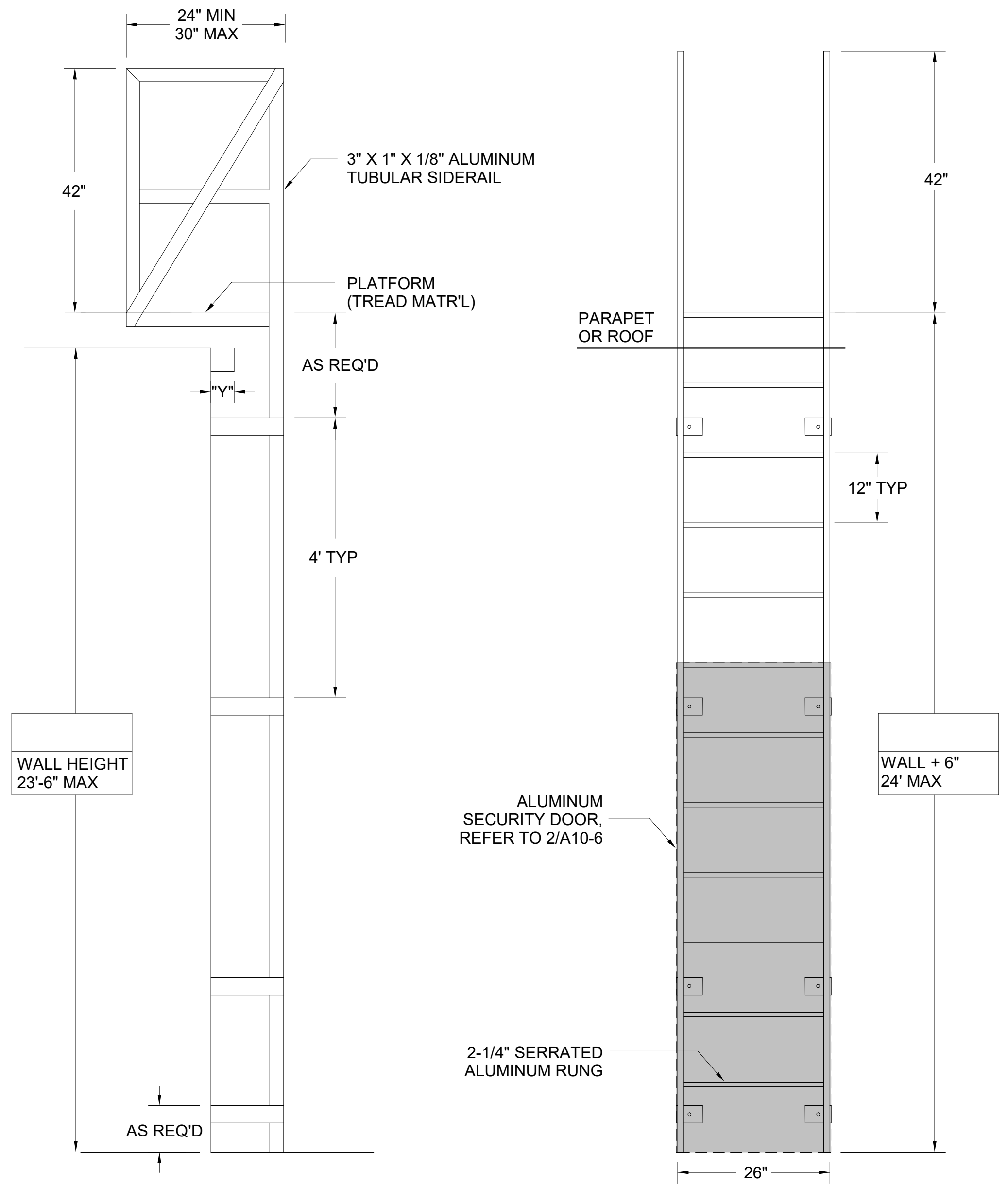
5 DOOR THRESHOLD DETAIL  
1 1/2" = 1'-0"



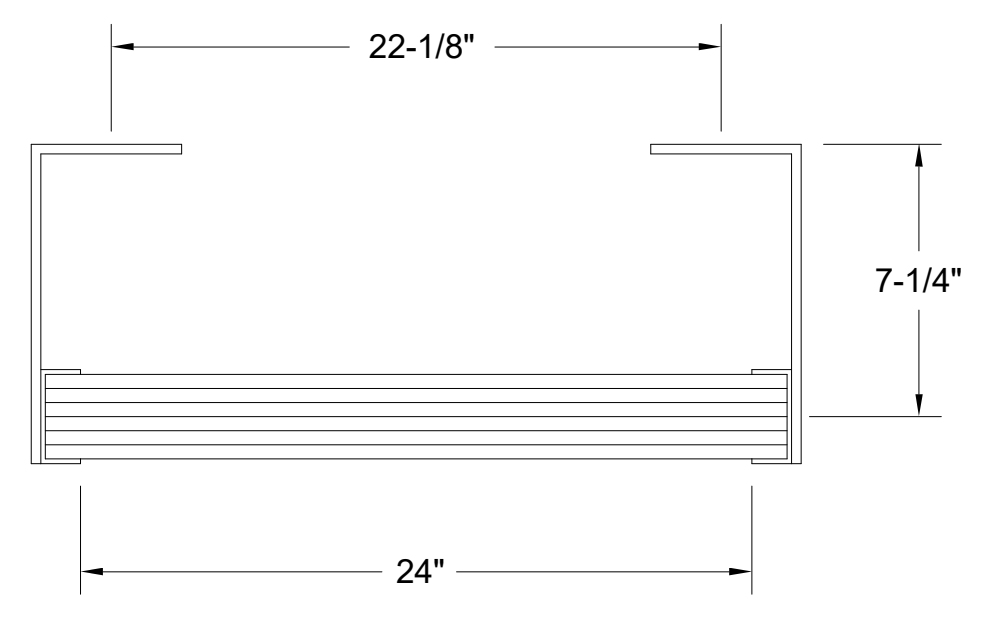
6 INTERIOR DOOR FRAME DETAIL  
3" = 1'-0"



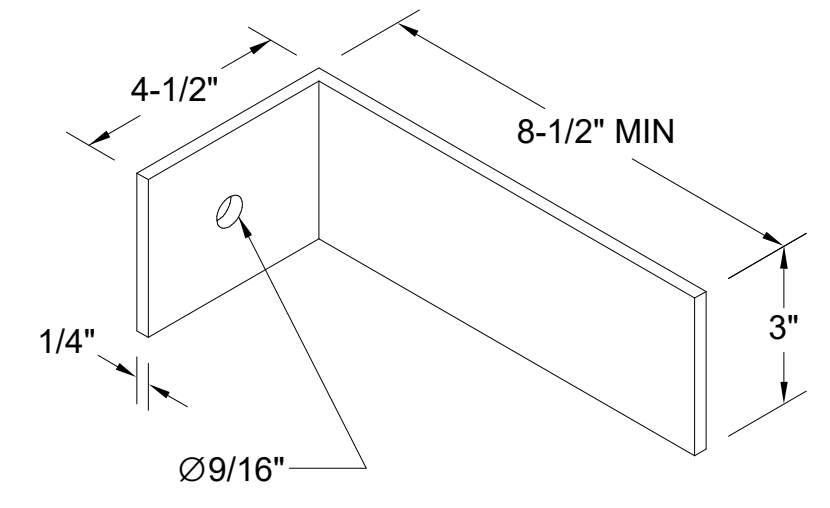
7 8" TRIM  
3" = 1'-0"



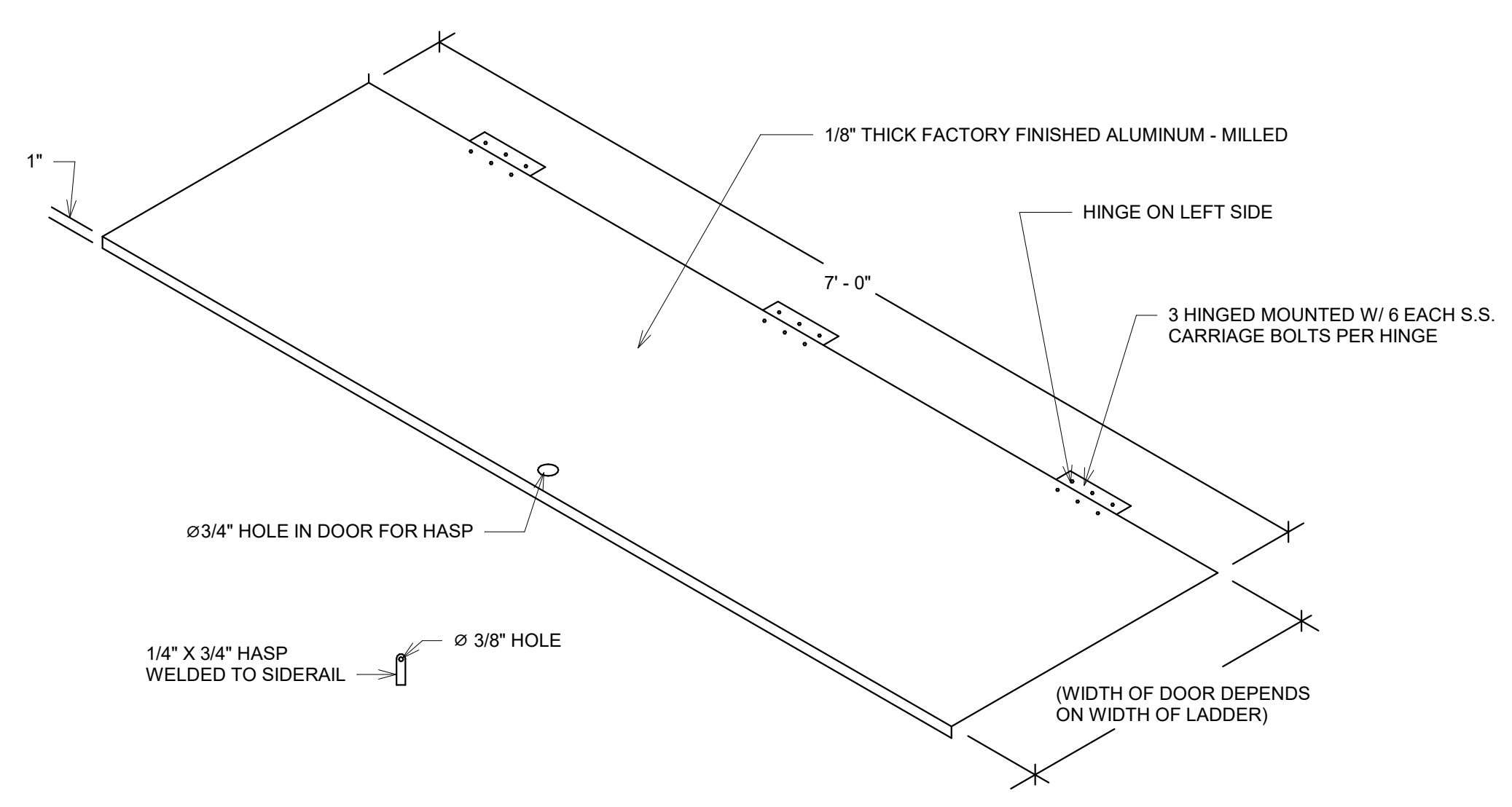
① TUBULAR FIXED LADDER W/  
WALK-THRU & CANTILEVER PLATFORM  
3/4" = 1'-0"



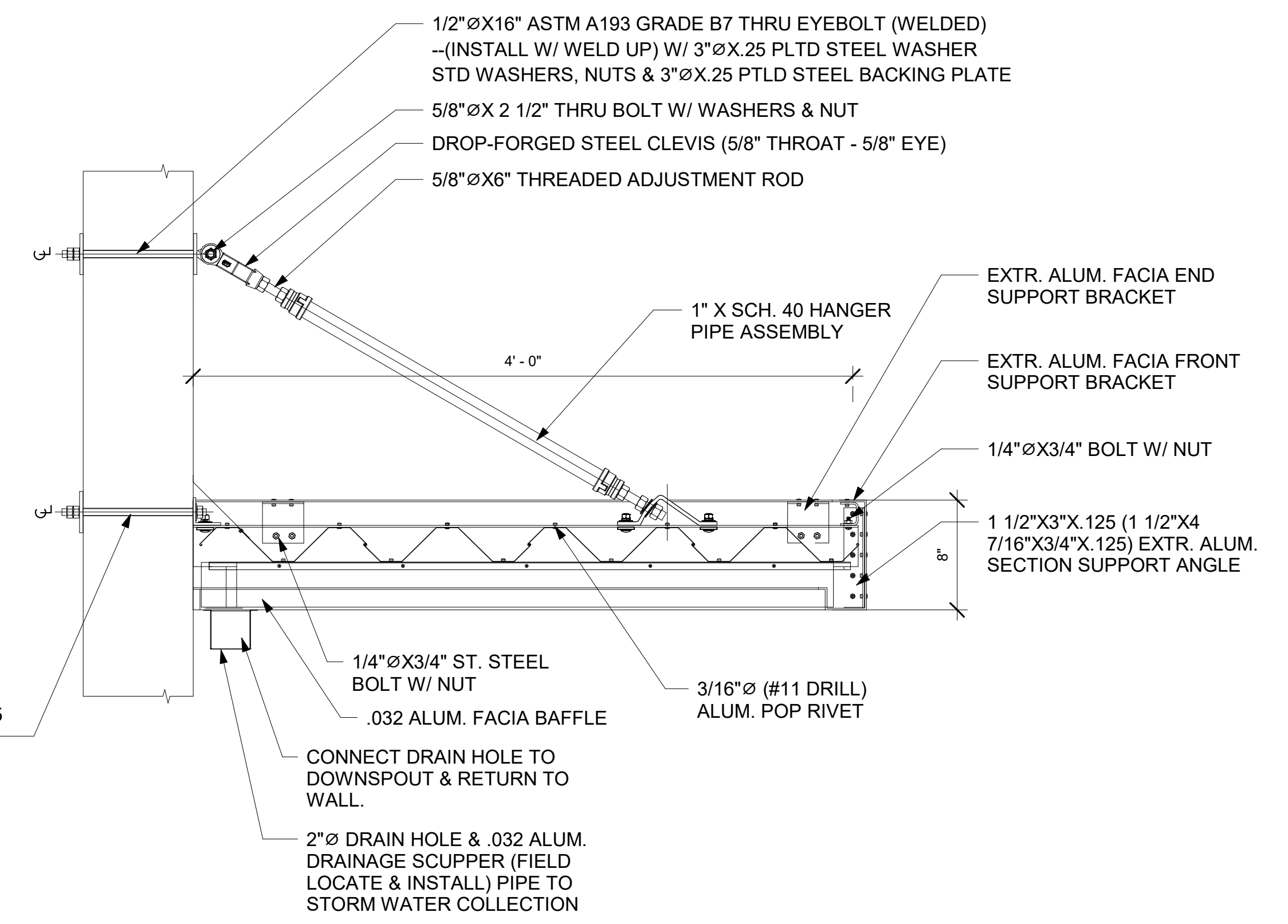
PLAN



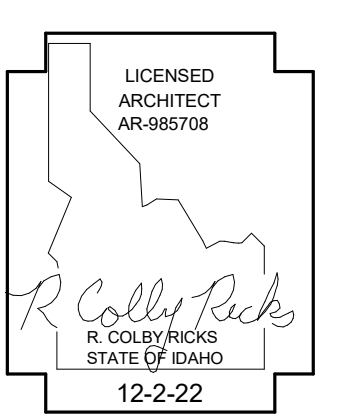
BRACKET DETAIL



② ALUMINUM SECURITY DOOR  
1" = 1'-0"



③ CANOPY DETAIL  
1 1/2" = 1'-0"



DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO 83352  
ACCESS LADDER & CANOPY DETAILS

**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12-2-22  
NM RCR  
Drawn Checked

**A10-6**





**K. TIMBER**

1. WOOD GRADES (UNLESS NOTED OTHERWISE)
  - a. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR/LARCH CLEARLY MARKED WITH A STAMP BY WPPA APPROVED AGENCY AND SHALL BE GRADED AS FOLLOWS:
    1. HORIZONTAL MEMBERS: JOISTS & RAFTERS: NO. 2; BEAMS & STRINGERS: NO. 2.
    2. VERTICAL MEMBERS: POST & TRIMMERS: NO. 1; STUDS: NO. 2.
  - b. ALL FRAMING IN CONTACT WITH FOOTINGS, FOUNDATIONS OR SLABS ON GRADE SHALL BE PRESSURE TREATED OR TIMBERSTRAND LSL TREATED LUMBER WITH EQUIVALENT STRESS GRADES TO TYPICAL FRAMING MEMBERS.
  - c. GLULAMINATED BEAMS SHALL BE DOUGLAS-FIR INDUSTRIAL APPEARANCE GRADE WITH A COMBINATION NUMBER 24F-V4 EXCEPT CANTILEVERED AND CONTINUOUS BEAMS SHALL BE COMBINATION NUMBER 24F-V8.
  - d. UNLESS NOTED OTHERWISE, ALL ENGINEERED LUMBER SHALL BE FURNISHED BY TRUS-JOIST CORPORATION OR APPROVED EQUAL AND SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
 

MODULUS OF ELASTICITY	FLEXURAL STRESS RATING
LVL: 2,000,000 PSI	2,600 PSI
PSL: 2,000,000 PSI	2,900 PSI
LSL: 1,500,000 PSI	2,250 PSI
  - e. ALL WOOD "I" JOISTS AND BRIDGING SHALL BE FURNISHED BY TRUS-JOIST CORPORATION OR APPROVED EQUAL.
2. SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE I, EXTERIOR GLUE AND PANEL INDEX RATING AS NOTED BELOW UNLESS NOTED OTHERWISE:
 

LOCATION	THICKNESS	PANEL INDEX
WALLS:	7/16"	24/0
ROOFS:	19/32"	32/16
3. INDIVIDUAL PIECES OF SHEATHING AT ROOF FLOOR, AND SHEAR WALLS SHALL NOT BE SMALLER THAN 24" IN EITHER DIRECTION AND SHALL SPAN A MINIMUM OF TWO FRAMING SPACES, UNO.
4. ALL 23/32" FLOOR SHEATHING SHALL BE TONGUE AND GROOVE UNLESS NOTED OTHERWISE.
5. CONNECTIONS, FASTENERS, AND ADHESIVE
  - a. ALL BOLTS THRU WOOD SHALL BE ASTM A307 AND SHALL HAVE HARDENED WASHERS UNDER ASTM A563 HEAVY HEX NUT AND BOLT HEADS.
  - b. UNLESS NOTED OTHERWISE, 10d COMMON (0.148) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD FLOOR AND ROOF SHEATHING TO SUPPORTING TRUSSES, JOISTS, LEDGERS OR BLOCKING AS FOLLOWS:
    1. BOUNDARY NAILING "BN": 4" O.C. AT ALL BEARING WALLS, SHEAR WALLS, BLOCKING, AND WHERE OTHERWISE INDICATED IN THE STRUCTURAL DRAWINGS.
    2. PANEL EDGE NAILING "EN": 6" O.C. AT ALL OTHER PLYWOOD PANEL EDGES.
    3. PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
  - c. UNLESS NOTED OTHERWISE, 8d COMMON (0.131) NAILS SHALL BE USED TO FASTEN ALL PLYWOOD SHEAR WALL SHEATHING TO STUDS AND BLOCKING AS FOLLOWS:
    1. PANEL EDGE NAILING "EN": 6" O.C.
    2. PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF PANEL.
  - d. NAILS SHALL BE GALVANIZED OR STAINLESS STEEL AT EXPOSED LOCATIONS OR IN TREATED WOOD (SEE NOTE BELOW FOR FASTENERS CONNECTED TO OR IN CONTACT WITH TREATED WOOD), THE HEAD OF ALL NAILS SHALL BE DRIVEN FLUSH WITH THE SURFACE OF THE SHEATHING.
  - e. UNLESS NOTED OTHERWISE, ALL NAILS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
 

COMMON NAIL SIZE	SHANK DIAMETER	HEAD DIAMETER	LENGTH INTO SUPPORT MEMBER	MIN. PENETRATION
6d	0.113"	0.266"	2"	1.25"
8d	0.131"	0.281"	2-1/2"	1.375"
10d	0.148"	0.312"	3"	1.50"
12d	0.148"	0.312"	3-1/4"	1.50"
16d	0.162"	0.344"	3-1/2"	1.62"
  - f. A CONTINUOUS BEAD OF PERMANENT BOND TIMBERWOOD ADHESIVE COMPOUND SHALL BE USED TO FASTEN ALL PLYWOOD FLOOR SHEATHING TO FLOOR JOISTS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - g. ALL FRAMING ANCHORS, POST CAPS, HOLD DOWNS, COLUMN BASES ETC. TO BE PROVIDED BY SIMPSON OR APPROVED EQUAL AND SHALL BE ATTACHED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED DATA, UNLESS NOTED OTHERWISE.
  - h. UNLESS NOTED OTHERWISE, ALL WALL BOTTOM PLATES TO BE ANCHORED TO FOUNDATIONS OR FOOTINGS WITH 3/4" DIAMETER ANCHOR BOLTS AT 24" O.C. WITH 8" MINIMUM EMBEDMENT. THERE SHALL BE A MINIMUM OF (2) ANCHOR BOLTS PER PLATE WITH ONE BOLT LOCATED NOT MORE THAN 12" AND NOT LESS THAN 4" FROM EACH END OF EACH PIECE.
  - i. WALL BOTTOM PLATES AT SHEAR WALLS SHALL INCLUDE 1/4" x 3" x 3" STEEL PLATE WASHERS BETWEEN THE SILL PLATE AND NUT OF THE ANCHOR BOLT. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH UP TO 3/16" LARGER THAN THE BOLT DIAMETER AND SLOT LENGTH NOT TO EXCEED 1-3/4". PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT, THE PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SHEATHED SIDE.
  - j. FASTENERS CONNECTED TO OR IN CONTACT WITH PRESERVATIVE-TREATED AND/OR FIRE-RETARDANT-TREATED WOOD (EXCEPT FOR TIMBERSTRAND LSL TREATED LUMBER AND BORATE BASED TREATMENTS) SHALL BE OF G-185 HOT DIP GALVANIZED STEEL OR 304 OR 316 STAINLESS STEEL. STAINLESS STEEL AND GALVANIZED STEEL SHALL NEVER BE USED IN CONTACT WITH EACH OTHER.
  - k. EXCEPT WHERE NOTED OTHERWISE, THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN IBC TABLE 2304.10.1. CONNECTIONS FOR MULTIPLE PIECES OF ENGINEERED LUMBER SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
6. ALL METAL-PLATE-CONNECTED WOOD TRUSSED RAFTERS SHALL BE FABRICATED IN COMPLIANCE WITH THE RESEARCH COMMITTEE RECOMMENDATIONS OF THE ICC FOR THE CONNECTOR PLATES USED. SUBMIT DESIGN CALCULATIONS WITH ENGINEER'S SEAL FOR REVIEW WITH SHOP DRAWINGS. PROVIDE CALCULATIONS AND DETAILS FOR ALL TRUSS TO TRUSS CONNECTIONS INCLUDING CONNECTION HARDWARE. ALL NECESSARY TRUSS BRIDGING AND CONNECTION DESIGN OF TRUSS BRIDGING SHALL BE PROVIDED BY THE TRUSS DESIGNER AND SHALL BE INCLUDED IN THE DESIGN CALCULATIONS FOR REVIEW.
7. INSTALLATION OF ALL METAL-PLATE-CONNECTED WOOD TRUSSES SHALL COMPLY WITH THE FOLLOWING STANDARDS
  - a. ANSITPI 1 "NATIONAL DESIGN STANDARD FOR METAL-PLATE-CONNECTED WOOD TRUSSES"
  - b. TPI HIB "COMMENTARY AND RECOMMENDATIONS FOR HANDLING INSTALLING & BRACING METAL-PLATE-CONNECTED WOOD TRUSSES"
  - c. TPI DSB "RECOMMENDED DESIGN SPECIFICATION FOR TEMPORARY BRACING OF METAL-PLATE-CONNECTED WOOD TRUSSES"
8. UNLESS NOTED OTHERWISE, ALL ROOF SHEATHING AND WALL SHEATHING AT SHEAR WALLS SHALL HAVE SOLID BLOCKING AT ALL PANEL EDGES.
9. PROVIDE DOUBLE JOIST UNDER PARALLEL NONBEARING WALLS AND SOLID BLOCKING UNDER PERPENDICULAR NONBEARING WALLS.
10. AT ALL OVERBUILD LOCATIONS, ROOF SHEATHING SHALL BE COMPLETE BELOW OVERBUILDS PRIOR TO OVERBUILD CONSTRUCTION.
11. PROVIDE SOLID 2" (NOMINAL) FULL DEPTH BLOCKING AT ENDS AND SUPPORT LOCATIONS FOR ALL JOISTS AND RAFTERS. BLOCKING SHALL BE ATTACHED TO SUPPORT FRAMING WITH A MINIMUM OF (1) SIMPSON A35 FRAMING ANCHOR BETWEEN JOISTS UNLESS NOTED OTHERWISE.
12. UNLESS NOTED OTHERWISE, ALL BEARING WALLS SHALL BE 2X6 SPACED AT 16" O.C. BLOCK ALL NON-SHEATHED BEARING WALLS AT 4" O.C.
13. VERIFY THE STUD SPACING WITH THE ANCHOR BOLT LAY-OUT. WHERE STUDS INTERFERE WITH ANCHOR BOLTS, PROVIDE AN ADDITIONAL FULL-HEIGHT STUD TO ENSURE THAT THE FULL CROSS-SECTIONAL AREA OF THE STUD IS IN CONTACT WITH THE SILL PLATE.
14. UNLESS NOTED OTHERWISE, ALL EXTERIOR WALLS AND SHEAR WALLS SHALL HAVE DOUBLE 2X TOP PLATES THAT ARE SPLICED TOGETHER WITH A MINIMUM OF 48" OF OVERLAP AND SHALL BE CONNECTED TOGETHER WITH A MINIMUM OF (24) 10d COMMON NAILS EACH SIDE OF THE SPLICE. OUTSIDE OF THESE SPLICE LOCATIONS, TOP PLATES SHALL BE NAILED TOGETHER WITH 10d NAILS AT 12" O.C.
15. UNLESS NOTED OTHERWISE, ALL HORIZONTAL FRAMING MEMBERS SHALL BE INSTALLED WITH THE NATURAL CROWN UP.
16. GLULAM MEMBERS
  - a. GLULAM MEMBERS SHALL BE PROTECTED FROM EXTREMES IN TEMPERATURE AND HUMIDITY DURING TRANSPORTATION, STORAGE AND INSTALLATION WITH GOOD STORAGE AND INSTALLATION PRACTICES THAT MINIMIZE DIRECT EXPOSURE TO THE ELEMENTS.
  - b. DURING AND AFTER INSTALLATION, GLULAM MEMBERS SHALL NOT BE EXPOSED TO RAPID MOVEMENT OF AIR OR TO CONCENTRATED HEATING AND COOLING SOURCES.
  - c. GLULAM MEMBERS SHALL BE ALLOWED TO ADJUST SLOWLY TO THE AMBIENT TEMPERATURE AND HUMIDITY OF THE BUILDING BY AVOIDING RAPID LOWERING OF THE HUMIDITY AND/OR EXPOSURE TO HIGH TEMPERATURES.
  - d. GLULAM MEMBERS SHALL BE PROTECTED AS INDICATED IN THESE NOTES UNLESS OTHERWISE NOTED BY THE GLULAM MANUFACTURER.

**L. STRUCTURAL DELEGATED DESIGNS AND DEFERRED SUBMITTALS**

1. STRUCTURAL DELEGATED DESIGNS AND SUBSEQUENT DEFERRED SUBMITTALS ARE FOR ELEMENTS, PARTS, OR PORTIONS OF THE OVERALL STRUCTURAL SYSTEM THAT ARE INDICATED OR REFERRED TO ON THESE DRAWINGS AND THAT ARE CRITICAL TO THE PERFORMANCE OF THE OVERALL STRUCTURAL SYSTEM. DESIGN CRITERIA HAS BEEN PROVIDED FOR THESE ITEMS IN THE STRUCTURAL NOTES, PLANS, AND DETAILS.
2. STRUCTURAL DEFERRED SUBMITTALS ARE COMPLETE PACKAGES TO BE SUBMITTED FOR REVIEW THAT INCLUDE DRAWINGS AND CALCULATIONS FOR ALL DELEGATED DESIGN ITEMS AND THEIR CONNECTIONS. DEFERRED SUBMITTALS SHALL BEAR THE STAMP AND SIGNATURE OF THE DESIGN PROFESSIONAL RESPONSIBLE FOR THEIR DESIGN.
3. ARW ENGINEERS WILL REVIEW STRUCTURAL DEFERRED SUBMITTALS TO VERIFY DESIGN CRITERIA IS COMPLIANT WITH THE APPROVED CONSTRUCTION DOCUMENTS.
4. STRUCTURAL DELEGATED DESIGN COMPONENTS SHALL NOT BE INSTALLED UNTIL APPROVED BY THE BUILDING OFFICIAL.
5. STRUCTURAL DELEGATED DESIGN ITEMS REQUIRING DEFERRED SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO:
  - a. METAL-PLATE-CONNECTED WOOD TRUSSES, BLOCKING, BRIDGING, BRIDGING CONNECTIONS, TRUSS HANGERS, AND RELATED COMPONENTS.

### LEGEND OF SYMBOLS AND ABBREVIATIONS

<p>AB = ANCHOR BOLT                  ABV = ABOVE                  ARCH = ARCHITECT                  BLW = BELOW                  BN = BOUNDARY NAILING                  BS = BOUNDARY SCREW                  BRB = BUCKLING RESTRAINED BRACE                  BRBF = BUCKLING RESTRAINED BRACE FRAME                  CJP = COMPLETE JOINT PENETRATION                  CL = CENTERLINE                  CMU = CONCRETE MASONRY UNIT                  COL = COLUMN                  CONC = CONCRETE                  CP = CONCRETE PIER                  DC = DEMAND CRITICAL                  DIA/Ø = DIAMETER                  DBA = DEFORMED BAR ANCHOR                  DEB = DECK BEARING ELEVATION                  ELEV = ELEVATION                  EN = EDGE NAILING                  EOD = EDGE OF DECK                  FDN = FOUNDATION                  FTG = FOOTING                  FFE = FINISHED FLOOR ELEVATION                  GB = CONCRETE GRADE BEAM                  HSA = HEADED STUD ANCHOR                  JBE = JOIST BEARING ELEVATION                  KB = KICKER BRACE                  MAX = MAXIMUM                  MB = MASONRY BEAM                  MC = MASONRY COLUMN                  MECH = MECHANICAL                  MEZZ = MEZZANINE                  MIN = MINIMUM                  MJ = MASONRY JAMB                  MW = MASONRY WALL                  NS, FS = NEAR SIDE, FAR SIDE                  OAE = OR APPROVED EQUAL                  OPP = OPPOSITE                  PAF = POWDER ACTUATED FASTENER                  PL = PLATE                  REINF = REINFORCING                  REQ'D = REQUIRED                  SIM = SIMILAR                  SSH = STEEL STUD HEADER                  SSJ = STEEL STUD JAMB                  SSS = STEEL STUD SILL                  SSW = STEEL STUD WALL                  TOB = TOP OF BEAM ELEVATION                  TOC = TOP OF CONCRETE SLAB                  TOP = TOP OF FOOTING                  TOG = TOP OF GIRDER ELEVATION                  TOM = TOP OF MASONRY                  TOS = TOP OF STEEL ELEVATION                  TYP = TYPICAL                  UNO = UNLESS NOTED OTHERWISE</p>	<p>FOOTING MARK                  TOP OF FOOTING ELEVATION                  SECTION MARK                  SHEET NUMBER                  TOP OF FOUNDATION WALL OR COLUMN PIER ELEVATION                  SHEAR WALL - SEE SCHEDULE                  MIN. LENGTH OF SHEAR WALL                  FOOTING STEP                  MASONRY WALL                  DEPRESS FDN WALL AND POUR FLOOR SLAB OVER AT MASONRY FOUNDATION WALL                  DEPRESS FDN WALL AND POUR FLOOR SLAB OVER AT CONCRETE FOUNDATION WALL                  MASONRY BEAM                  CONCRETE BEAM                  SIMPSON HOLDOWN SIZE POST - CONNECTED TO HOLDDOWN PLAN CONFIGURATION AT HOLDDOWN AT FOUNDATION                  FRAMING ANGLE SEE TYPICAL DETAIL                  FRAMING CHANNEL SEE TYPICAL DETAIL                  ITEMS, DETAILS, &amp; SYSTEMS WHICH ARE PART OF THE LATERAL FORCE RESISTING SYSTEM.                  MOMENT RESISTING CONNECTIONS - SEE DETAIL                  MOMENT RESISTING CANTILEVER CONNECTIONS - SEE DETAIL                  KICKER BRACE</p>
---	--

### WIND UPLIFT SCHEDULE

(FOR JOIST AND JOIST GIRDER DESIGN)

**KEY PLAN**

NOTE: LOADS SHOWN ARE NET UPLIFT LOADS. 60% OF DEAD LOAD HAS BEEN SUBTRACTED FROM GROSS WIND UPLIFT LOAD.

FOR OVERHANG PRESSURE, USE TYP. CORNER ZONE PRESSURE.

### TABLE OF EQUIVALENT FASTENERS

STAPLES, NAILS AND T-NAILS (VALID FOR LATERAL LOADS ONLY)

COMMON NAIL SPACING	EQUIVALENT SPACING OF APPROVED FASTENERS				
	STAPLES			NAILS & T-NAILS	
GAUGE	16	15	14	.113	.131
PENETRATION	1"	1"	1"	1 1/4"	1 1/2"
6d AT:	4"	3 1/2"	4"	5"	5"
	6"	5"	6"	7"	7 1/2"
	8"	6 1/2"	8"	9 1/2"	10"
	10"	8 1/2"	10"	12"	12"
	12"	10"	12"	14 1/2"	14 1/2"
8d AT:	4"	2 1/2"	3 1/2"	4"	3 1/2"
	6"	4"	5"	6"	6"
	8"	5 1/2"	6 1/2"	8"	6 1/2"
	10"	6 1/2"	8"	10"	8"
10d AT:	4"	2"	2 1/2"	3"	2 1/2"
	6"	3 1/2"	4"	5"	4"
	8"	4 1/2"	5 1/2"	6 1/2"	5 1/2"
	10"	5 1/2"	7"	8"	6 1/2"
	12"	6 1/2"	8"	9 1/2"	8"

NOTES:  
 PENETRATION IS THE DEPTH OF EMBEDMENT OF THE STAPLE OR NAIL INTO THE MAIN MEMBER REQUIRED TO ATTAIN ITS FULL CAPACITY (SHEAR VALUE) FOR LATERAL LOADING.

### STANDARD HOOK & BEND SCHEDULE

4 db OR 2 1/2" MIN.

D = 6ds FOR #3 THROUGH #8  
 D = 8ds FOR #9 THROUGH #11

D = 6ds FOR #3 THROUGH #8  
 D = 8ds FOR #9 THROUGH #11  
 #6 AND LARGER, PROVIDE 12db FROM POINT OF TANGENCY  
 #5 AND SMALLER, PROVIDE 6db FROM POINT OF TANGENCY (2 1/2" MINIMUM)

D = 4ds FOR #3 THROUGH #5  
 D = 6ds FOR #6 THROUGH #8  
 D = 8ds FOR #9 THROUGH #11

NOTE: db = BAR DIAMETER

BAR SIZE	DIMENSION OF STANDARD 180° HOOKS, ALL GRADES		DIMENSION OF STANDARD 90° HOOKS, ALL GRADES	
	A	J	A	
#3	5"	3"	6"	
#4	6"	4"	8"	
#5	7"	5"	10"	
#6	8"	6"	1'-0"	
#7	10"	7"	1'-2"	
#8	11"	8"	1'-4"	
#9	1'-3"	11 3/4"	1'-7"	
#10	1'-5"	1'-1 1/4"	1'-10"	
#11	1'-7"	1'-2 3/4"	2'-0"	

### WOOD SHEAR WALL SCHEDULE

WALL MARK	(NOTE 6) PLYWOOD SHEATHING (CDX U.N.O.)	EDGE NAILING (E.N.) (SEE NOTES 2 & 3)	NOMINAL BOTTOM PLATE SIZE	NOM. STUD SIZE (MIN.)	A.B. @ FOUND.		COMMENTS
					DIA.	SPA.	
SW-1	7/16"	8d @ 6" o.c.	2x	2x	3/4" DIA.	32" o.c.	MIN. OF (2) ANCHOR BOLTS PER SHEAR WALL

NOTES:  
 1. ALL SHEATHING PANEL EDGES TO BE BLOCKED.  
 2. ALL NAILS TO BE COMMON OR GALV. BOX.  
 3. FIELD NAILING TO BE SAME NAILS @ 12" o.c.  
 4. STAGGER E.N. AT DOUBLE TOP PLATES.  
 5. SHEATHING SHALL BE STAMPED W/ APA STAMP. O.S.B. OF EQUIVALENT THICKNESS, GRADE, AND RATING MAY BE USED IN LIEU OF PLYWOOD.  
 6. ALL A.B. TO HAVE MIN. 8" EMBEDMENT INTO CONCRETE.  
 7. FOR TOP PLATE REQUIREMENTS, SEE TIMBER STRUCTURAL NOTES ON S001.



DATE: \_\_\_\_\_

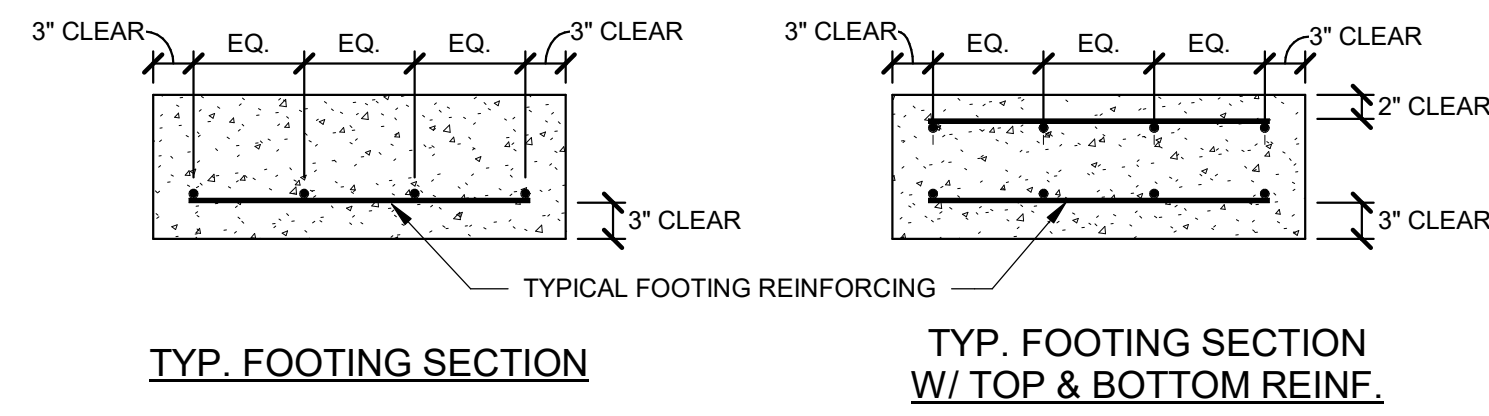
TIM: \_\_\_\_\_ ZCH: \_\_\_\_\_

Drawn: \_\_\_\_\_ Checked: \_\_\_\_\_

A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO  
 SCHEDULES

Laughlin Ricks Architecture  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

FOOTING SCHEDULE									
MARK	WIDTH	LENGTH	THICK	LENGTHWISE REINF.		CROSSWISE REINF.		REMARKS	
				NO.	SIZE	NO.	SIZE		
FC2	2'-0"	CONT.	12"	(2)	#5	--	--		
FT2	2'-0"	CONT.	12"	(2)	#5	--	--	THICKENED SLAB FOOTING	
F2.5	2'-6"	2'-6"	12"	(3)	#5	(3)	#5	--	
F3	3'-0"	3'-0"	12"	(3)	#5	(3)	#5	--	
F3.5	3'-6"	3'-6"	12"	(3)	#5	(3)	#5	--	
F4	4'-0"	4'-0"	12"	(4)	#5	(4)	#5	--	
F4.5	4'-6"	4'-6"	12"	(4)	#5	(4)	#5	--	
F5	5'-0"	5'-0"	14"	(5)	#5	(5)	#5	--	
F5.5	5'-6"	5'-6"	14"	(5)	#6	(5)	#6	--	
F6	6'-0"	6'-0"	16"	(6)	#6	(6)	#6	--	
F6.5	6'-6"	6'-6"	18"	(6)	#6	(6)	#6	--	
F7	7'-0"	7'-0"	18"	(7)	#6	(7)	#6	--	
F7.5	7'-6"	7'-6"	20"	(7)	#7	(7)	#7	--	
F8	8'-0"	8'-0"	22"	(8)	#7	(8)	#7	--	
F8.5	8'-6"	8'-6"	22"	(8)	#7	(8)	#7	--	
F9	9'-0"	9'-0"	24"	(9)	#7	(9)	#7	--	
F9.5	9'-6"	9'-6"	24"	(10)	#7	(10)	#7	--	
F10	10'-0"	10'-0"	26"	(10)	#8	(10)	#8	--	
F10.5	10'-6"	10'-6"	28"	(10)	#8	(10)	#8	--	
F11	11'-0"	11'-0"	28"	(11)	#8	(11)	#8	--	
F11.5	11'-6"	11'-6"	30"	(11)	#8	(11)	#8	--	
F12	12'-0"	12'-0"	32"	(12)	#8	(12)	#8	--	

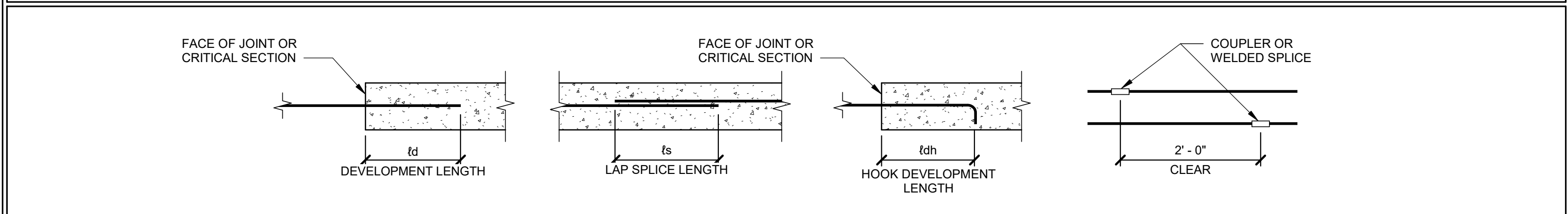


SPECIAL INSPECTION SCHEDULE 1, 2				
ESTABLISHED PER 2018 IBC SECTION 110 AND CHAPTER 17				
ITEM	CONTINUOUS <sup>3</sup>	PERIODIC <sup>3</sup>	REFERENCE	COMMENTS
<b>PRE-FAB CONSTRUCTION (IBC 1704.2)</b>			REFERENCE NOTES P1 & P2	P1. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. PROVIDED THE FABRICATOR COMPLIES WITH IBC. P2. INSPECTION FOR PREFABRICATED CONSTRUCTION SHALL BE THE SAME AS IF THE MATERIAL USED IN THE CONSTRUCTION TOOK PLACE ON SITE. SPECIAL INSPECTION WILL NOT BE REQUIRED DURING PREFABRICATION IF THE APPROVED AGENCY CERTIFIES THE CONSTRUCTION AND FURNISHES EVIDENCE OF COMPLIANCE. (SEE NOTE 2).
<b>CONCRETE CONSTRUCTION (IBC 1705.3)</b>			SEE IBC TABLE 1705.3 - REF. NOTE C1	C1. SPECIAL INSPECTION IS NOT REQUIRED FOR CONC. ISOLATED SPREAD FOOTINGS, CONTINUOUS FOOTINGS, NON-STRUCTURAL SLABS, FOUNDATION WALLS, PATIOS, DRIVEWAYS, AND SIDEWALKS PROVIDED THE REQUIREMENTS OF IBC 1705.3 ARE MET. C2. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY OF REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS, AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE. C3. PERFORM AIR, SLUMP AND TEMP. TESTS WHEN CONCRETE SAMPLES ARE CAST. C4. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR VERIFICATION OF IN-SITU CONCRETE STRENGTH FOR POST-TENSIONED CONCRETE PRIOR TO TENSIONING TENDONS OR REMOVING SHORING OR FORMS. C5. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT, AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENT PUBLISHED ICC RESEARCH REPORT NUMBERS. COORDINATE CONTINUOUS/PERIODIC SPECIAL INSPECTION REQUIREMENTS WITH ICC REPORT.
<b>WOOD (IBC 1705.5 &amp; 1705.11.1 &amp; 1705.12.2)</b>				W1. WOOD STRUCTURAL PANEL SHEATHING SHALL BE INSPECTED TO ASCERTAIN THAT GRADE AND THICKNESS ARE IN COMPLIANCE WITH APPROVED BUILDING PLANS. NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES, THE NAIL OR STAPLE DIAMETER AND LENGTH, THE NUMBER OF FASTENER LINES, AND SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS SHALL ALSO BE INSPECTED AND VERIFIED FOR COMPLIANCE WITH APPROVED BUILDING PLANS. W2. SPECIAL INSPECTION IS NOT REQUIRED FOR WOOD SHEAR WALLS, WOOD DIAPHRAGMS, INCLUDING NAILING & BOLTING, AND OTHER FASTENING TO OTHER COMPONENTS WHERE THE SPACING OF THE SHEATHING FASTENERS IS GREATER THAN 4"o.c. W3. SPECIAL INSPECTION SHALL BE PERFORMED TO VERIFY THAT THE INSTALLATION OF TEMPORARY AND PERMANENT RESTRAINT/BRACING IS INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE.
<b>SOILS (IBC 1705.6)</b>				F1. SPECIAL INSPECTION OF SOILS SHALL REFERENCE THE APPROVED SOILS REPORT TO DETERMINE COMPLIANCE. F2. WHERE SOILS REPORT IS NOT PROVIDED SPECIAL INSPECTIONS ARE REQUIRED TO VERIFY THAT THE IN-PLACE DRY DENSITY OF THE COMPACTED FILL IS NOT LESS THAN 90 PERCENT OF THE MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT DETERMINED IN ACCORDANCE WITH ASTM D 1557.

**GENERAL SPECIAL INSPECTION NOTES :**

- THE ITEMS MARKED WITH A "●" IN THE SPECIAL INSPECTION SCHEDULE SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO THE MATERIAL SAMPLING AND TESTING SECTION, THE PROJECT SPECIFICATIONS, AND THE SPECIFIC GENERAL NOTES SECTIONS. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT, ENGINEER, CONTRACTOR, AND BUILDING OFFICIAL. ANY ITEMS WHICH FAIL TO COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF DISCREPANCIES ARE NOT CORRECTED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL, ARCHITECT, AND ENGINEER PRIOR TO COMPLETION OF THAT PHASE OF WORK. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGNED COMPONENTS.
- ANY CONSTRUCTION OR MATERIAL THAT HAS FAILED INSPECTION SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT.
- CONTINUOUS SPECIAL INSPECTION MEANS THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED. PERIODIC SPECIAL INSPECTION MEANS THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK. (IBC SECTION 202)

**2018 IBC CONCRETE REBAR LAP SPLICE SCHEDULE**  
FOR CONCRETE APPLICATIONS (ACI 318 - 14)

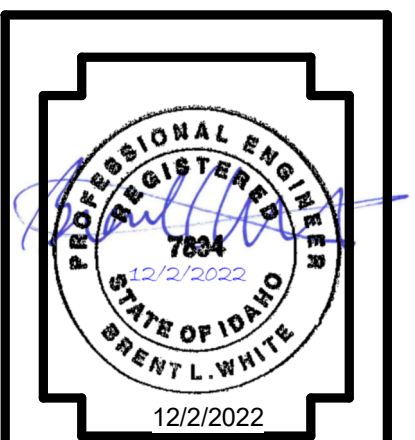


BAR LOCATION	CONCRETE		CONCRETE REINFORCING & SPLICE LENGTHS (IN)																								COMMENTS			
	TYPE	STRENGTH	BAR SIZE																											
			#3			#4			#5			#6			#7			#8			#9			#10				#11		
VERT. WALL BARS, FILL ON METAL DECK	NWC	3000 PSI	17	22	8	22	29	8	28	36	10	33	43	12	48	62	13	55	72	15	62	81	17	69	90	19	76	99	30	
HORIZ. WALL BARS, FOOTING TOP BARS	NWC	3000 PSI	17	22	8	22	29	8	28	36	10	33	43	12	48	62	13	55	72	15	62	81	17	69	90	19	76	99	30	
BEAM BOTTOM BARS, COLUMN BARS	NWC	3000 PSI	17	22	8	22	29	11	28	36	14	33	43	16	48	62	19	55	72	22	62	81	25	69	90	27	76	99	30	
FOOTING BOTTOM BARS	NWC	3000 PSI	12	16	8	14	18	8	17	22	10	20	26	12	29	38	13	33	43	15	37	48	17	42	55	19	46	60	30	
BEAM TOP BARS	NWC	3000 PSI	22	29	8	29	38	11	36	47	14	43	56	16	63	82	19	72	94	22	81	105	25	90	117	27	98	127	30	
SLAB ON GRADE	NWC	3000 PSI	12	16	8	14	18	8	17	22	10	20	26	12	32	42	13	42	55	15	53	69	17	69	90	19	76	99	30	

BAR LOCATION	CONCRETE		CONCRETE REINFORCING & SPLICE LENGTHS (IN)																								COMMENTS			
	TYPE	STRENGTH	BAR SIZE																											
			#3			#4			#5			#6			#7			#8			#9			#10				#11		
VERT. WALL BARS, FILL ON METAL DECK	NWC	4500 PSI	14	18	7	18	23	6	23	30	8	27	35	9	40	52	11	45	59	13	51	66	14	56	73	16	62	81	25	
HORIZ. WALL BARS, FOOTING TOP BARS	NWC	4500 PSI	14	18	7	18	23	6	23	30	8	27	35	9	40	52	11	45	59	13	51	66	14	56	73	16	62	81	25	
BEAM BOTTOM BARS, COLUMN BARS	NWC	4500 PSI	14	18	7	18	23	9	23	30	11	27	35	13	40	52	16	45	59	18	51	66	20	56	73	22	62	81	25	
FOOTING BOTTOM BARS	NWC	4500 PSI	12	16	7	12	16	6	14	18	8	17	22	9	24	31	11	27	35	13	31	40	14	34	44	16	37	48	25	
BEAM TOP BARS	NWC	4500 PSI	18	23	7	24	31	9	30	39	11	35	46	13	51	66	16	59	77	18	66	86	20	73	95	22	80	104	25	
SLAB ON GRADE	NWC	4500 PSI	12	16	7	12	16	6	14	18	8	17	22	9	27	35	11	34	44	13	44	57	14	56	73	16	62	81	25	

**NOTES :**

- MECHANICAL COUPLERS MAY BE USED IN LIEU OF LAP SPLICES SHOWN. SEE STRUCTURAL NOTES FOR MINIMUM COUPLER CAPACITY. WHERE MECHANICAL COUPLERS ARE USED, STAGGER ADJACENT SPLICES A MINIMUM OF 24" AS INDICATED ABOVE.
- LENGTHS INDICATED IN THIS SCHEDULE SHALL BE INCREASED BY 50% FOR STRAIGHT BAR DEVELOPMENT AND 20% FOR HOOKED BARS WHERE EPOXY COATING IS USED.
- WHEN SPLICING BARS OF DIFFERENT SIZES, USE LAP SPLICE LENGTH OF LARGER BARS UNO.
- SPLICE BARS LARGER THAN #11 USING MECHANICAL COUPLERS.



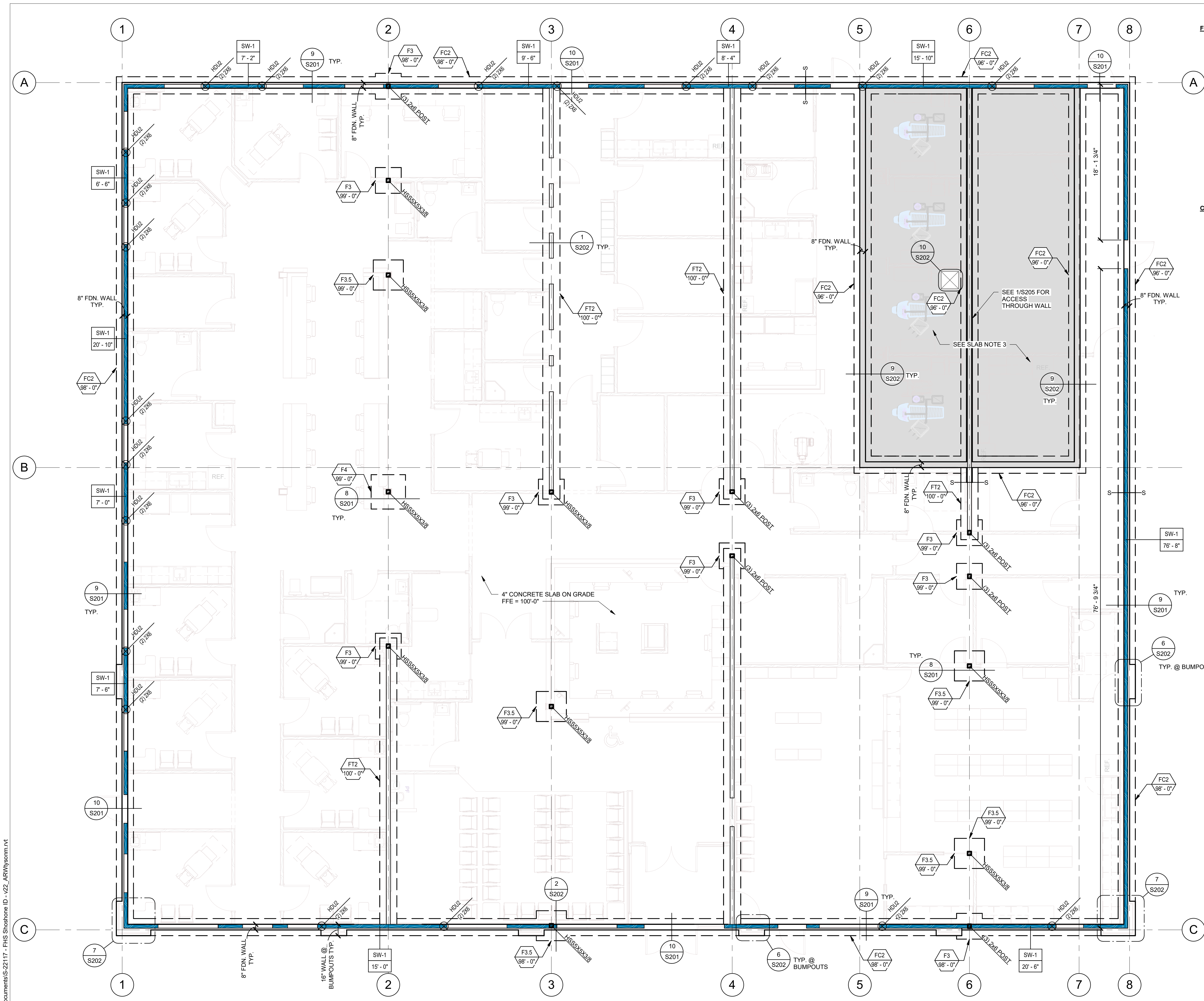
DATE: \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO  
SCHEDULES

**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
TJM ZCH  
Drawn Checked

**S003**



- FOOTING & FOUNDATION NOTES :**
- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.
  - ALL FOOTINGS SHALL BE PLACED ON SOIL WHICH HAS BEEN PREPARED FOR THE BEARING PRESSURE SHOWN IN THE STRUCTURAL NOTES.
  - VERIFY ALL DIMENSIONS WITH DRAWINGS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOUND.
  - SOLID GROUT ALL MASONRY COURSES BELOW FINISHED FLOOR OR EXTERIOR GRADE (WHICHEVER IS HIGHER).
  - SEE SHEET S002 FOR FOOTING SCHEDULE.
  - PROVIDE DOWELS IN FOOTINGS / FOUNDATIONS TO MATCH VERTICAL WALL REINFORCING U.N.O.
  - SEE SHEET S201 FOR TYPICAL FOOTING AND FOUNDATION DETAILS.
  - ALL EXTERIOR WALL FOOTINGS TO BEAR A MINIMUM DIMENSION BELOW EXTERIOR GRADE AS NOTED IN GENERAL STRUCTURAL NOTES.
  - FOUNDATION WALLS ARE DESIGNED AND DETAILED FOR THE COMPLETED CONDITION. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. BACKFILLED WALLS SHALL BE ADEQUATELY BRACED DURING CONSTRUCTION AND BACKFILLING TO PRODUCE PLUMB AND TRUE FINISHED WALLS.
  - FOUNDATION WALLS ARE DESIGNED AND DETAILED FOR THE COMPLETED CONDITION. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. BACKFILLED WALLS SHALL BE ADEQUATELY BRACED DURING CONSTRUCTION AND BACKFILLING TO PRODUCE PLUMB AND TRUE FINISHED WALLS.
  - ALL ANCHORS, HOLDDOWNS, ANCHOR BOLTS, DOWELS, EMBEDDED ITEMS, ETC. SHALL BE HELD IN PLACE PRIOR TO AND DURING CONCRETE AND/OR GROUT PLACEMENT.
  - COORDINATE ALL FOOTING DEPTHS (INTERIOR AND EXTERIOR) WITH DRAINS, CONDUITS, ETC. THAT MAY INTERFERE WITH FOOTINGS.

- CONCRETE SLAB NOTES :**
- SLAB ON GRADE SHALL BE 4" THICK CONCRETE U.N.O. SLAB SHALL BE UNDERLAIN BY FREE DRAINING MATERIAL AS PRESCRIBED IN THE SOILS REPORT.
  - SEE SHEET S201 FOR CONTROL AND CONSTRUCTION JOINT INFORMATION.
  - 6 1/2" CONCRETE SLAB ON 16 GA. W3 DECK. SEE STRUCTURAL NOTES FOR MORE INFO.



DATE \_\_\_\_\_

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**FOOTING AND FOUNDATION PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

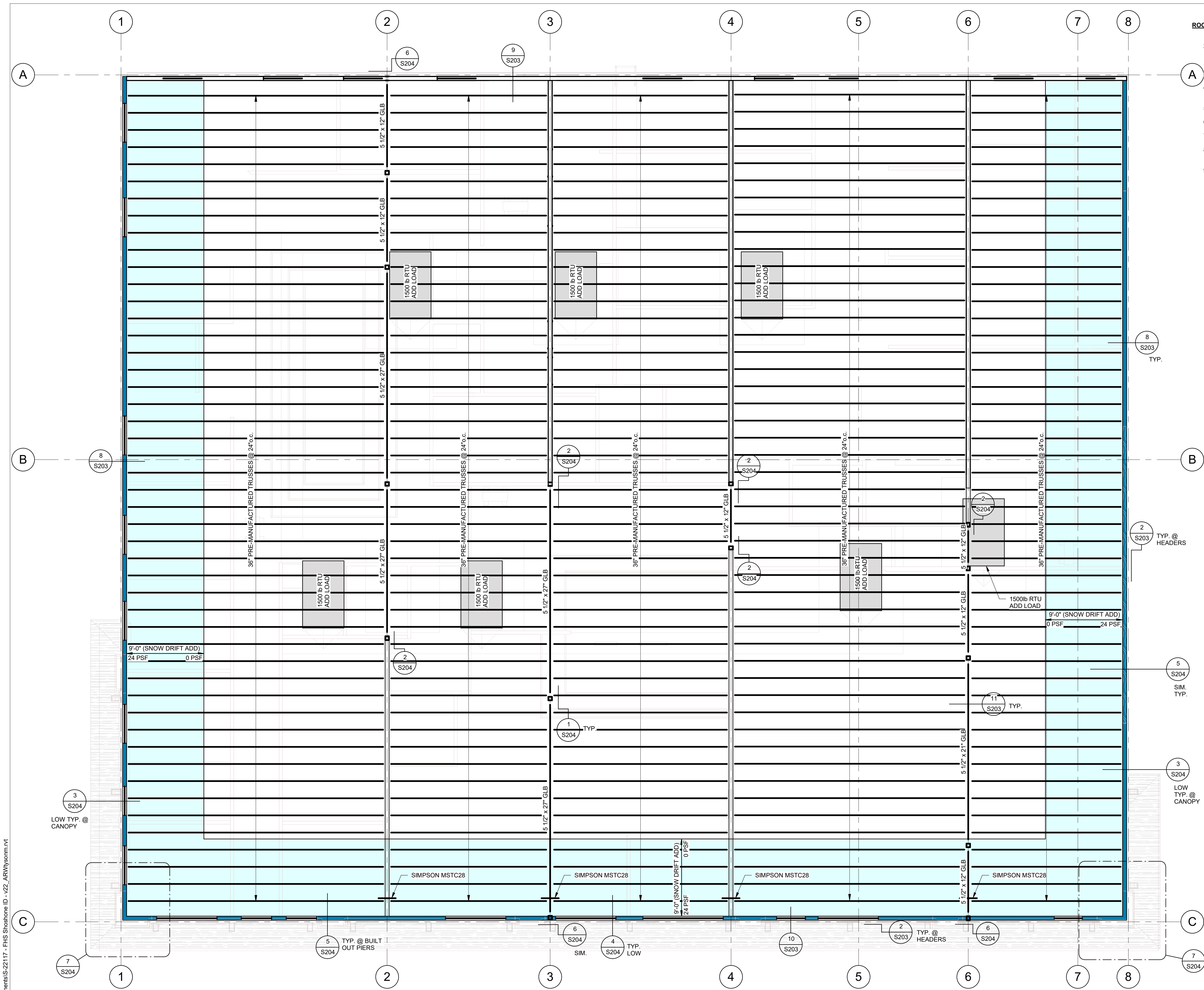
DATE: 12/2/2022  
 TJM ZCH  
 Drawn Checked

**S101**

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

A  
 S101

C:\Users\lysm1\Documents\S-2217 - FHS Shoshone ID - v2\_AR\Wysm.rvt



- ROOF FRAMING NOTES:**
1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.
  2. GENERAL CONTRACTOR SHALL VERIFY MECHANICAL EQUIPMENT WEIGHTS, DIMENSIONS, AND LOCATIONS W/ MECHANICAL AND REFRIGERATION CONTRACTORS PRIOR TO ORDERING/FABRICATING JOISTS.
  3. TRUSSES SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR ADDITIONAL LOADS INDICATED.
  4. SNOW DRIFT LOADS INDICATED ON FRAMING PLANS SHALL BE APPLIED IN ADDITION TO UNIFORMLY DISTRIBUTED LOADS INDICATED IN THE STRUCTURAL NOTES.
  5. PROVIDE ADDED HORIZONTAL AND VERTICAL JOISTS LOADS WHERE INDICATED ON PLAN OR DETAILS.
  6. ROOF TRUSSES SHALL BE DESIGNED FOR NET WIND UPLIFT SPECIFIED, IN SCHEDULE ON SHEET S002.
  7. SEE SHEET S202 FOR OPENINGS IN ROOF DECK. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
  8. CONTRACTOR SHALL ERRECT AND MAINTAIN ADEQUATE TEMPORARY BRACING UNTIL ALL ROOF FRAMING AND DECK ATTACHMENTS ARE COMPLETE.
  9. CONCENTRATED LOADS FROM EQUIPMENT, PIPING, ETC., SHALL NOT BE HUNG FROM JOISTS EXCEPT AT PANEL POINTS AND AS APPROVED BY THE ENGINEER.
  10. TRUSS BRIDGING DESIGN AND LOCATION BY JOIST MANUFACTURER.
  11. ANY ROOF SUPPORTED PIPING 6" OR LARGER RUNNING PARALLEL TO JOIST SHALL BE SUPPORTED BY TWO OR MORE JOISTS.
  12. TRUSS MANUFACTURER TO INCORPORATE PARAPETS W/ TRUSS DESIGN. SEE DETAIL 0/S203.



A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**ROOF FRAMING PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

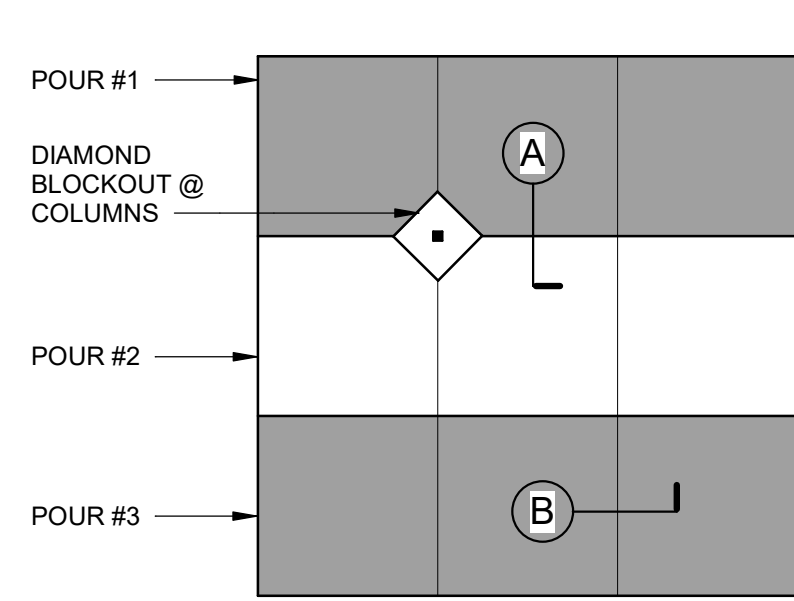
DATE: 12/2/2022  
 TJM ZCH  
 Drawn Checked

**S102**

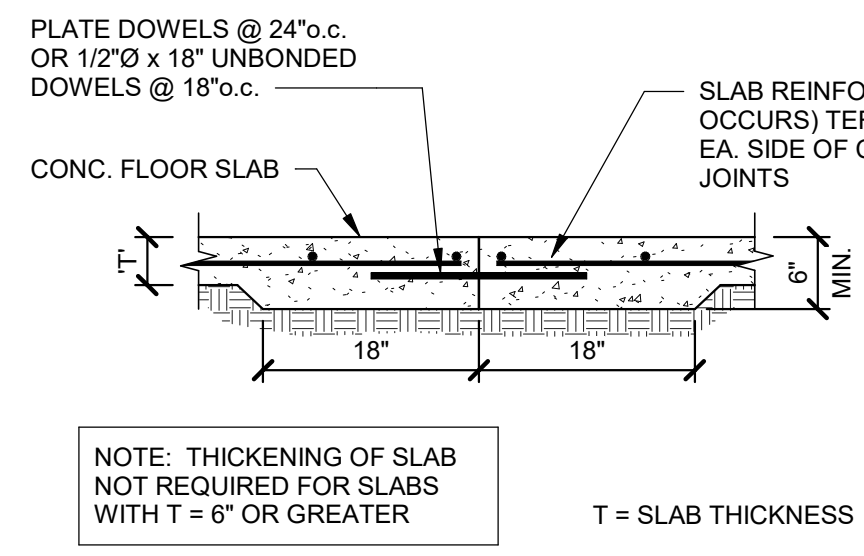
**ROOF FRAMING PLAN**  
 SCALE: 3/16" = 1'-0"

A  
 S102

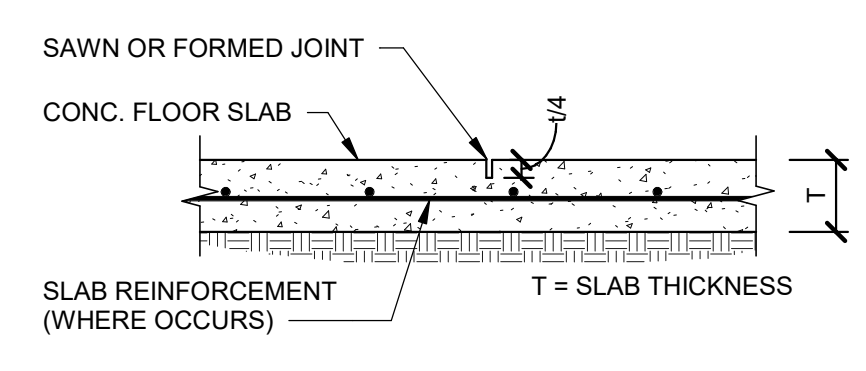
C:\Users\jysm\Documents\S-2217 - FHS Shoshone ID - v22\_AR\Wysm.rvt



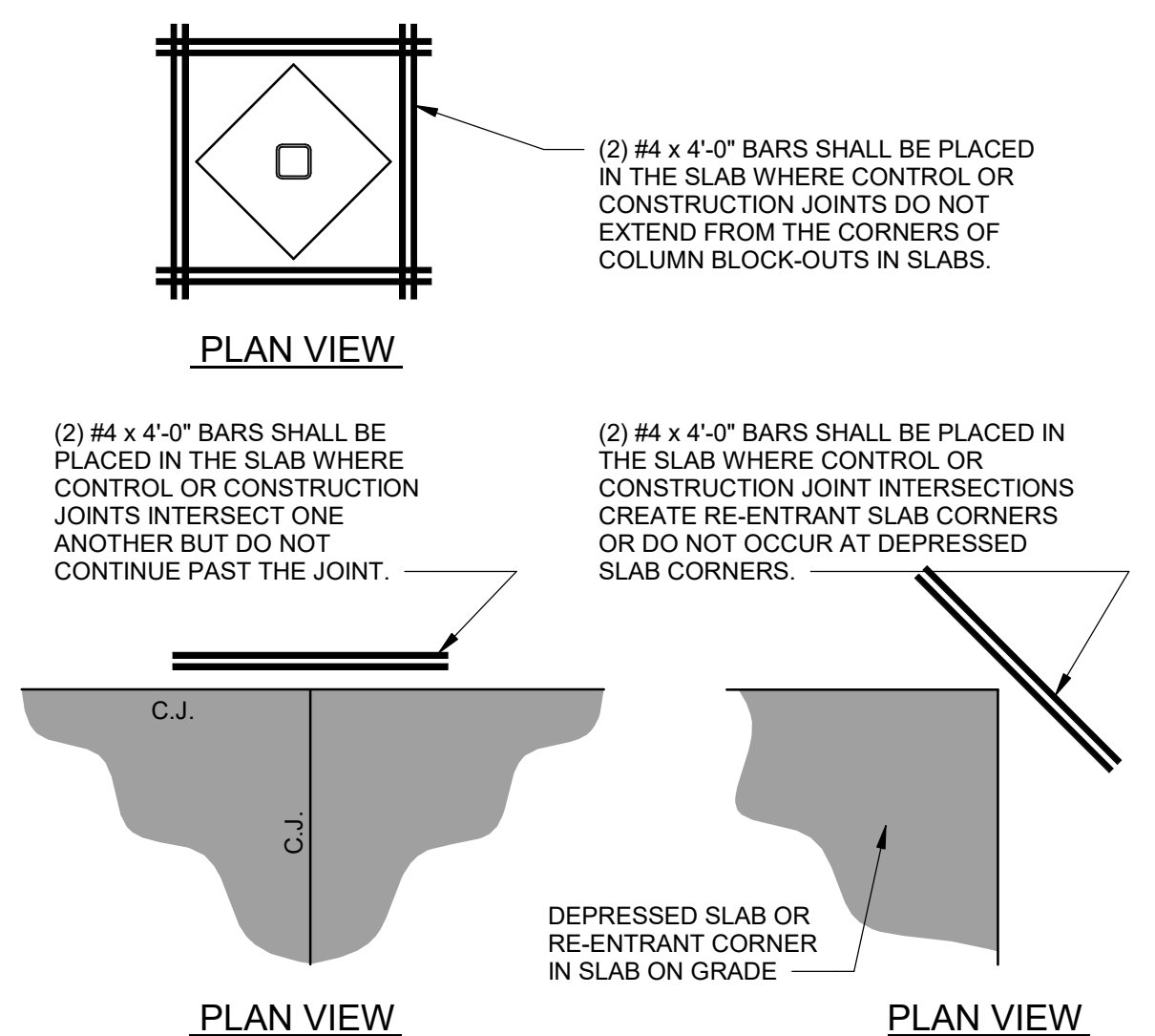
NOTES:  
 1. JOINTS SHALL OCCUR AT MAIN COLUMN/GRID LINES W/ 10'-0" MAX. SPACING BETWEEN JOINTS @ 4" SLABS; 12'-0" MAX. @ 5" SLABS, & 15'-0" MAX. @ 6" SLABS.  
 2. SEE PLAN FOR SLAB THICKNESS 'T' AND REINFORCING SIZE AND SPACING.



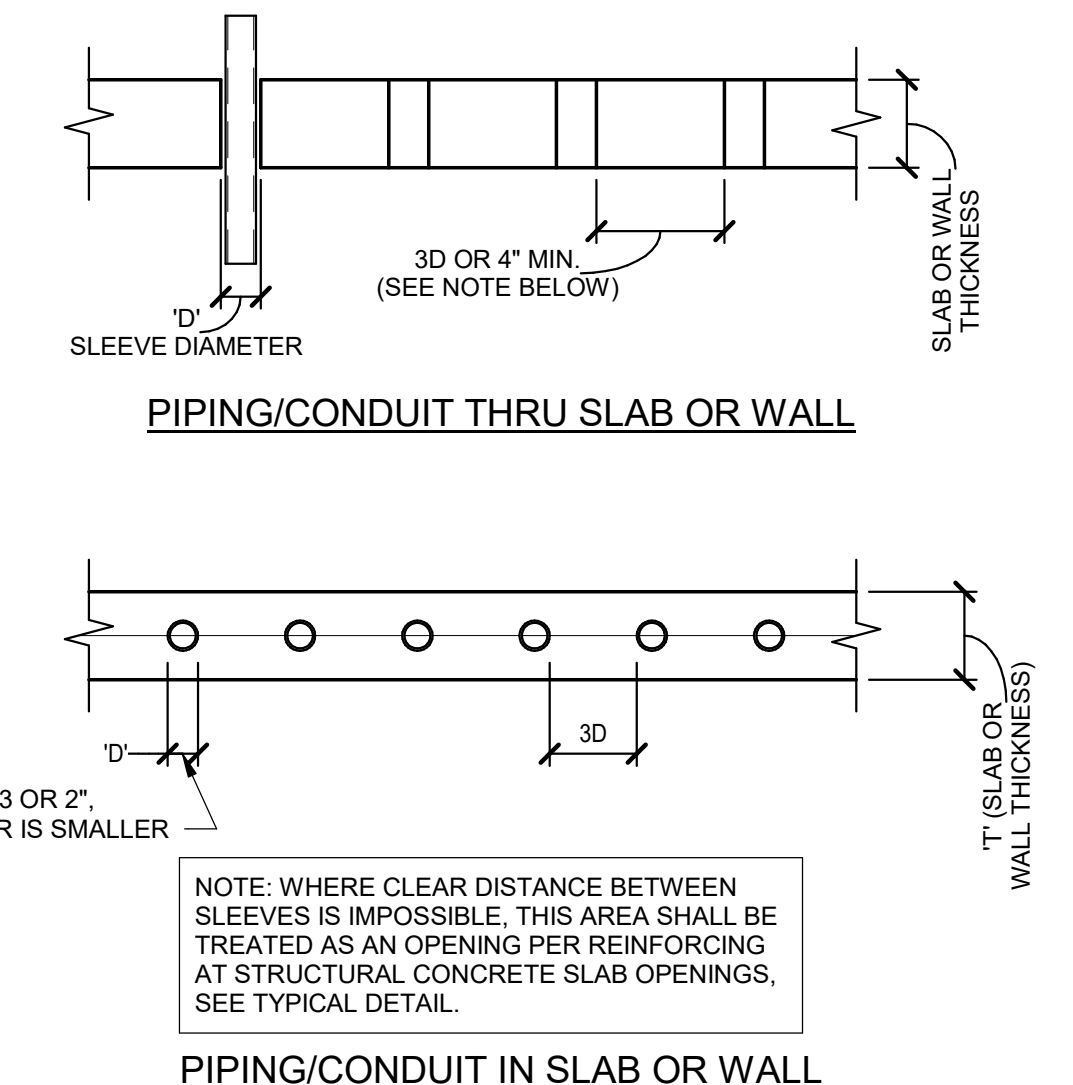
**CONSTRUCTION JOINT (A)**  
 SCALE: NONE



**CONTROL JOINT (B)**  
 SCALE: NONE



**TYPICAL CONTROL JOINT DETAIL**  
 SCALE: NONE



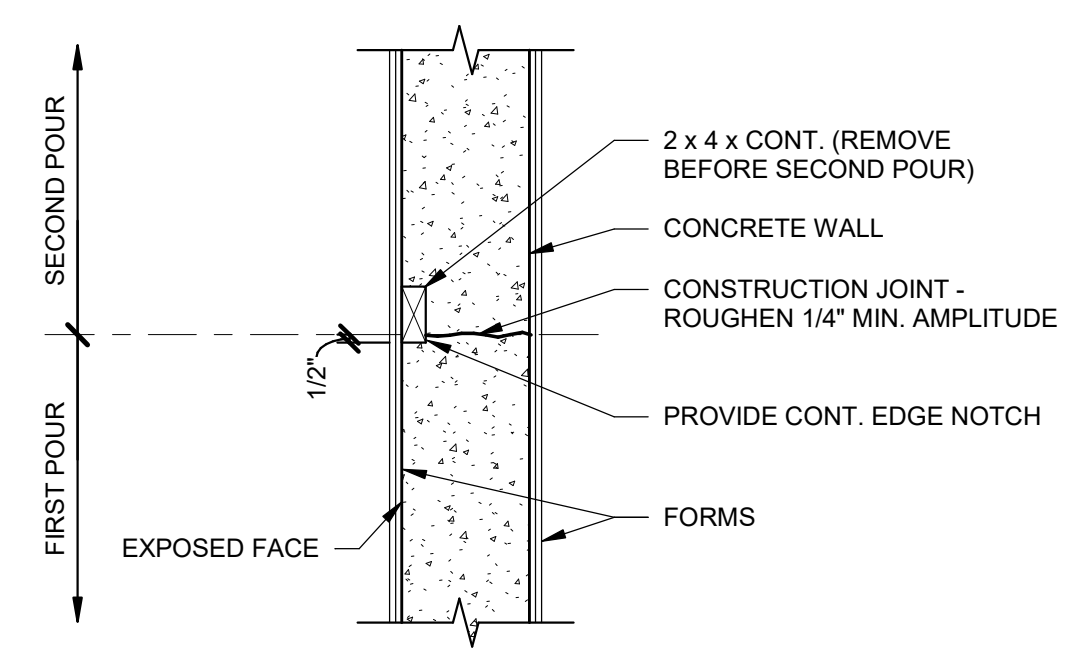
**TYP. PIPING/CONDUIT AT SLAB OR WALL**  
 SCALE: NONE

**TYPICAL CONCRETE SLAB JOINTS**  
 SCALE: NONE

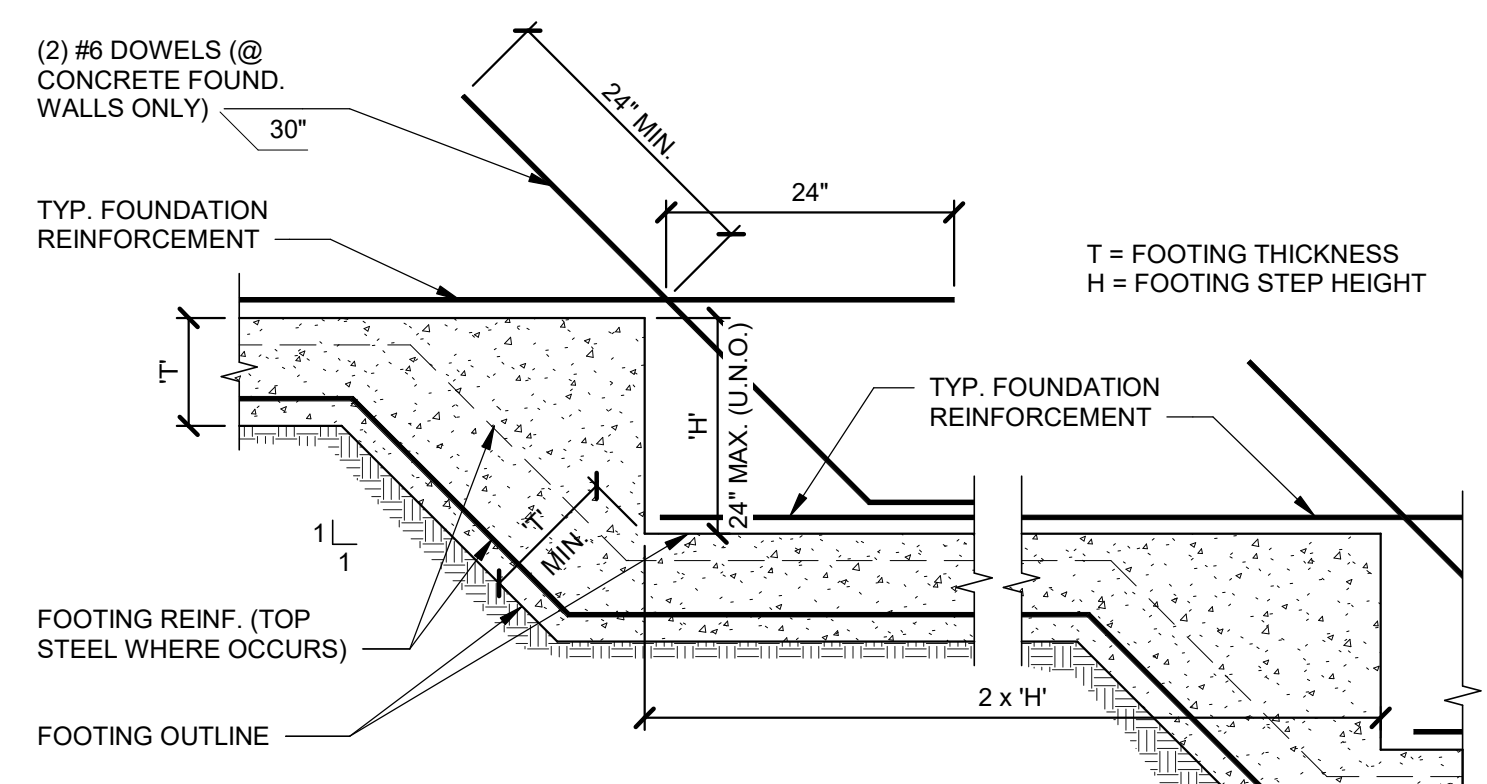
1  
S201

2  
S201

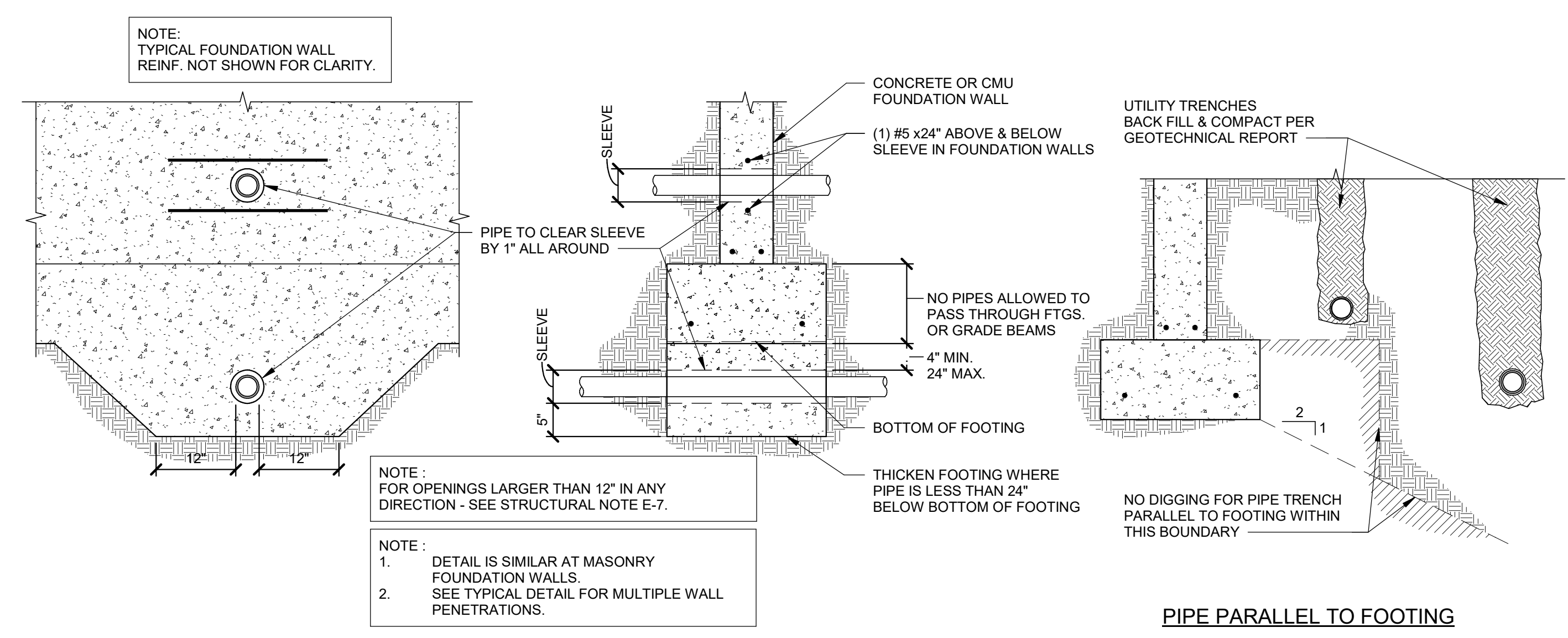
3  
S201



NOTE: PROVIDE 2 x 4 x CONT. ON EACH FACE WHEN BOTH FACES ARE EXPOSED. REMOVE 2x4 AND TIGHTEN REINFORCING CONT. THRU JOINT. (REBAR NOT SHOWN FOR CLARITY)



NOTES:  
 1. FOUNDATION REINFORCING NOT SHOWN FOR CLARITY.  
 2. SEE FOOTING SCHEDULE FOR FOOTING WIDTH AND REINFORCING SIZE AND LOCATION. ALL FOOTING REINFORCING REFERENCED IN THE SCHEDULE OR SHOWN IN THE DETAILS MUST RUN CONTINUOUS THROUGH THE FOOTING STEP.



**ALLOWABLE PIPING LOCATIONS @ FOOTING DETAIL**  
 SCALE: NONE

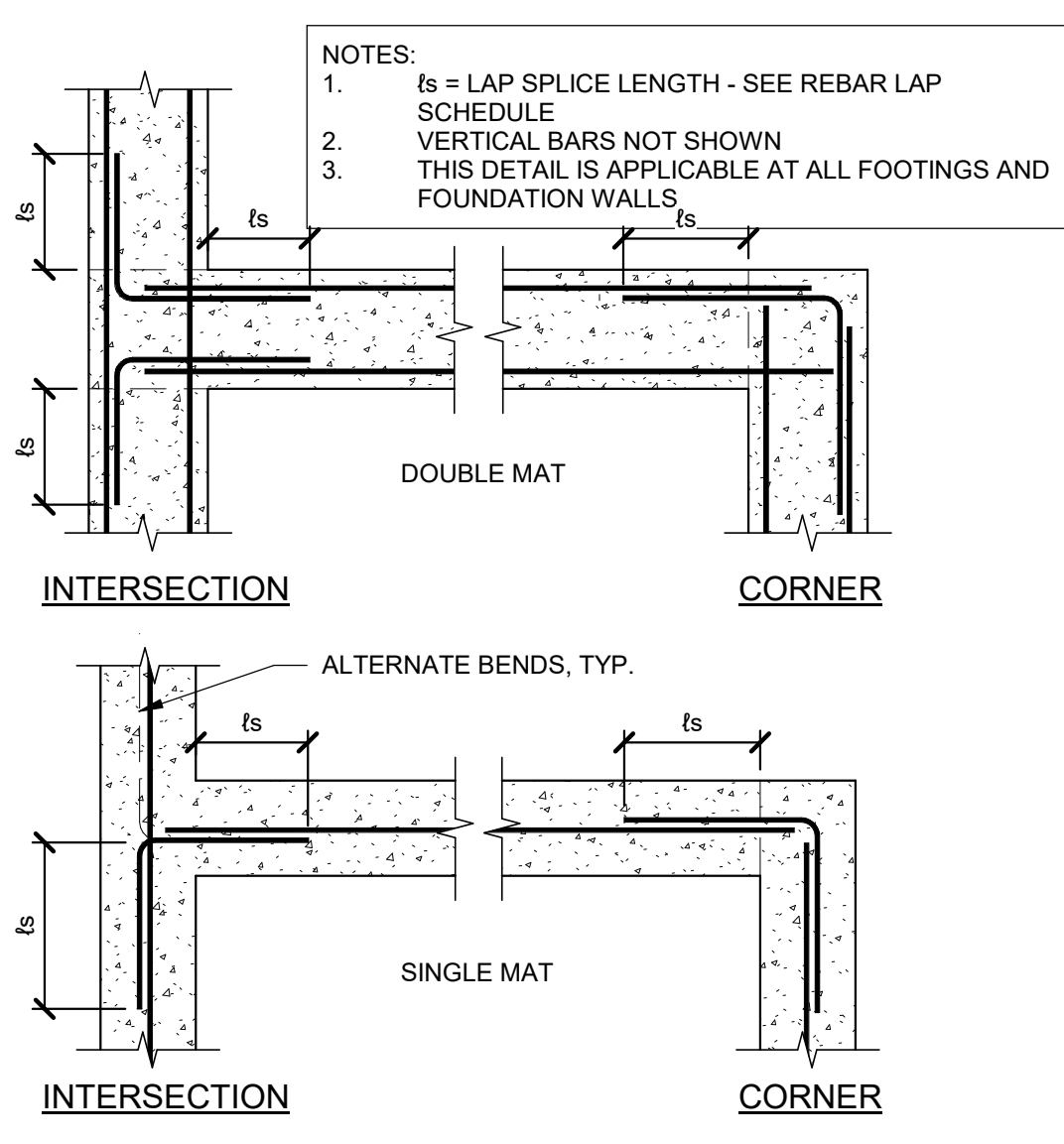
6  
S201

**TYPICAL CONSTRUCTION JOINT DETAIL IN CONC. WALL**  
 SCALE: NONE

4  
S201

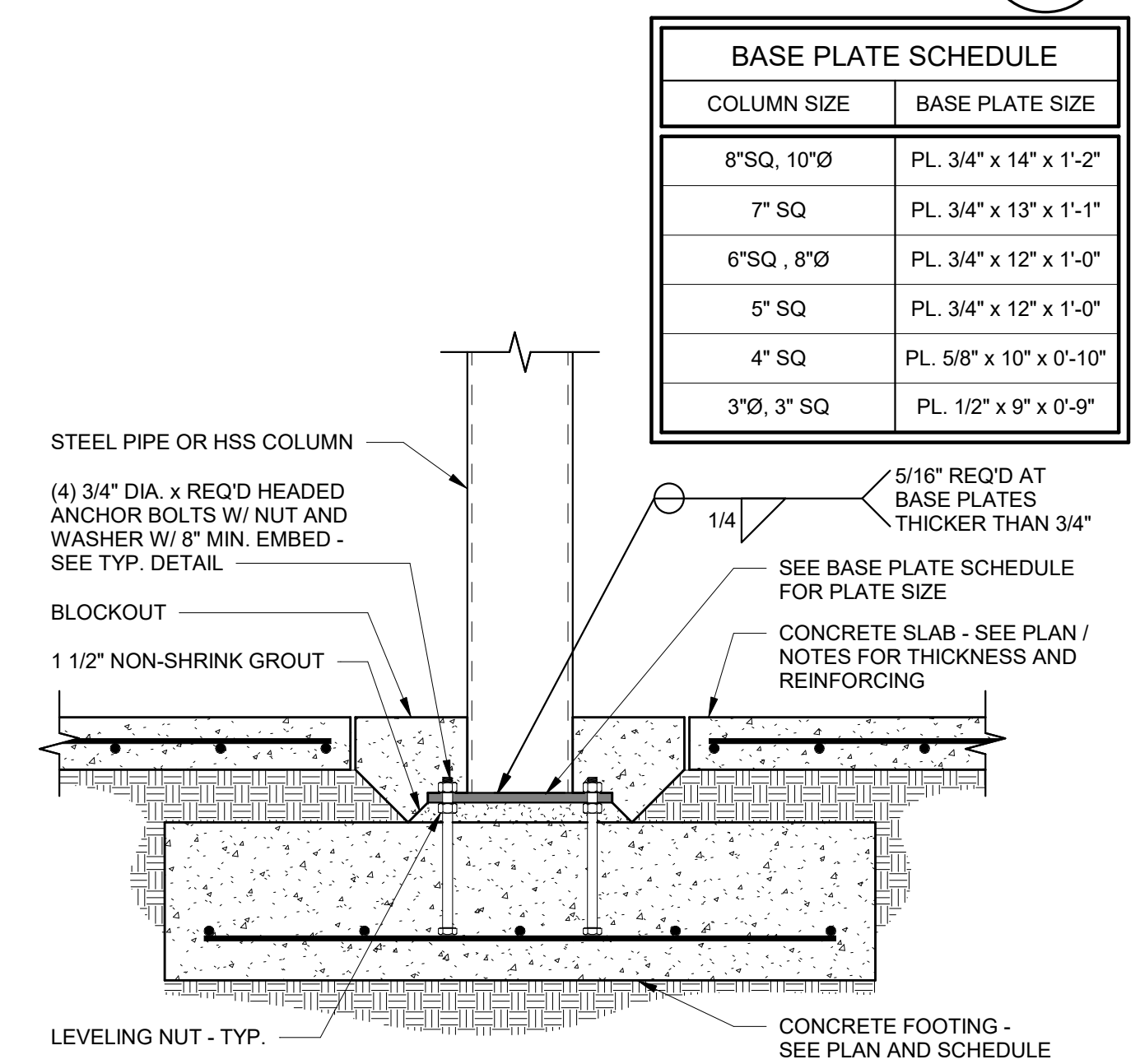
**TYPICAL STEPPED FOOTING**  
 SCALE: NONE

5  
S201



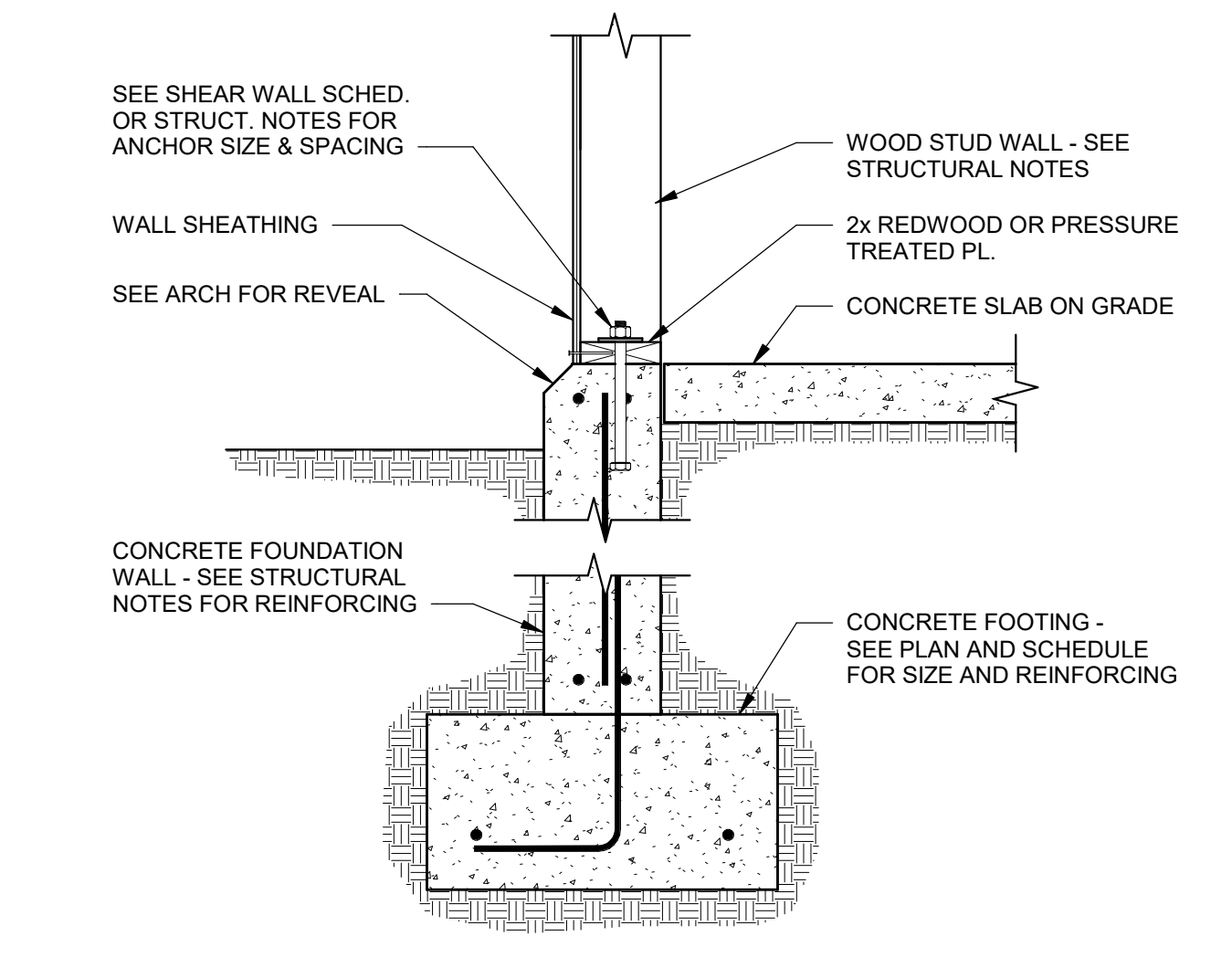
**TYP. REINF. @ INTERSECTIONS IN CONC. DETAIL**  
 SCALE: NONE

7  
S201



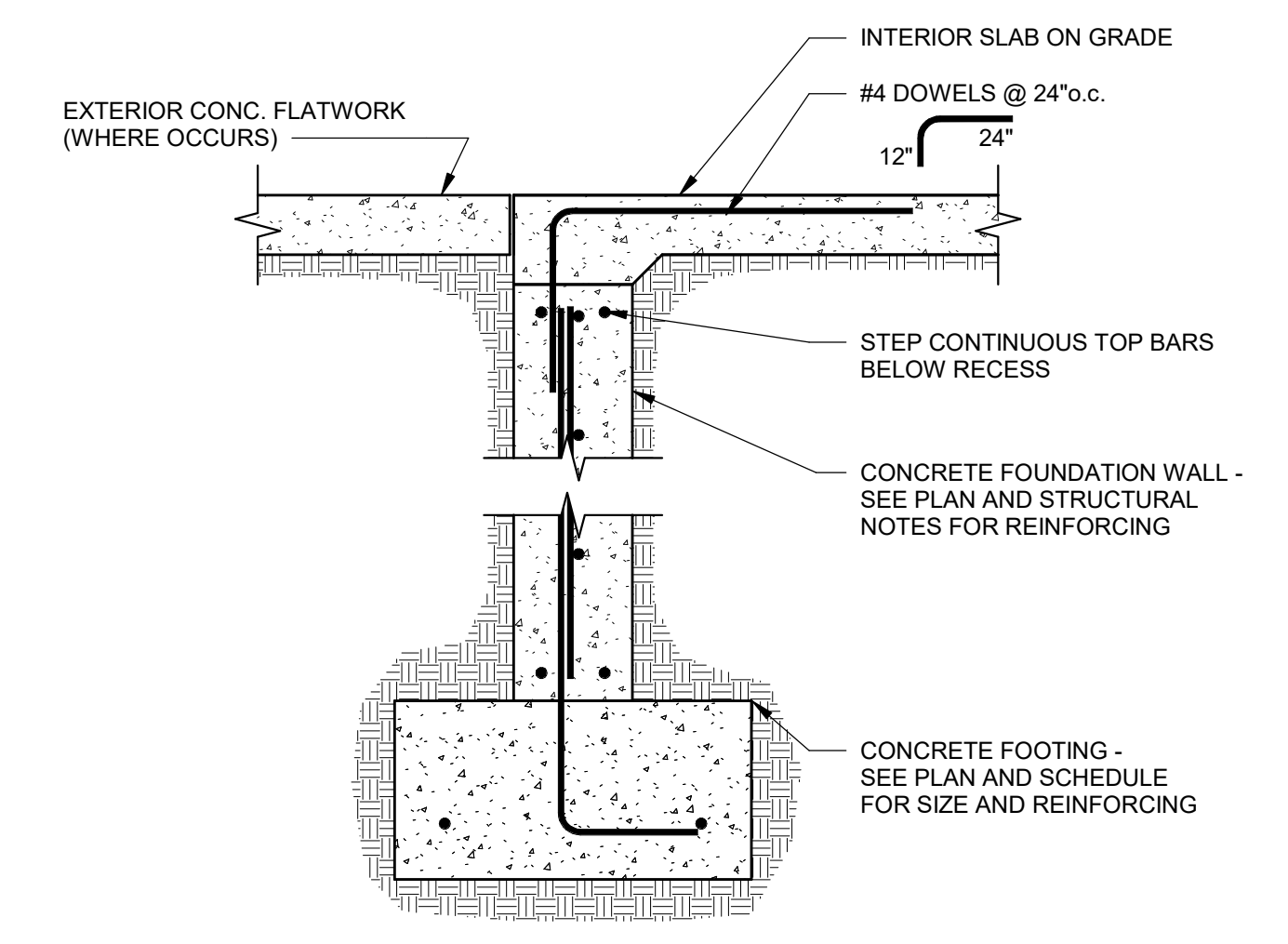
**COLUMN TO SPOT FOOTING**  
 SCALE: NONE

8  
S201



**TYP. MASONRY ON CONC. FNDN. WALL DETAIL**  
 SCALE: NONE

9  
S201



**CONCRETE FOUNDATION @ OPENING**  
 SCALE: NONE

10  
S201



DATE: \_\_\_\_\_  
 T.J.M. ZCH  
 Drawn Checked

A NEW FACILITY FOR;  
 FAMILY HEALTH SERVICES  
 SHOSHONE, IDAHO  
 DETAILS

Laughlin Ricks Architecture  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022

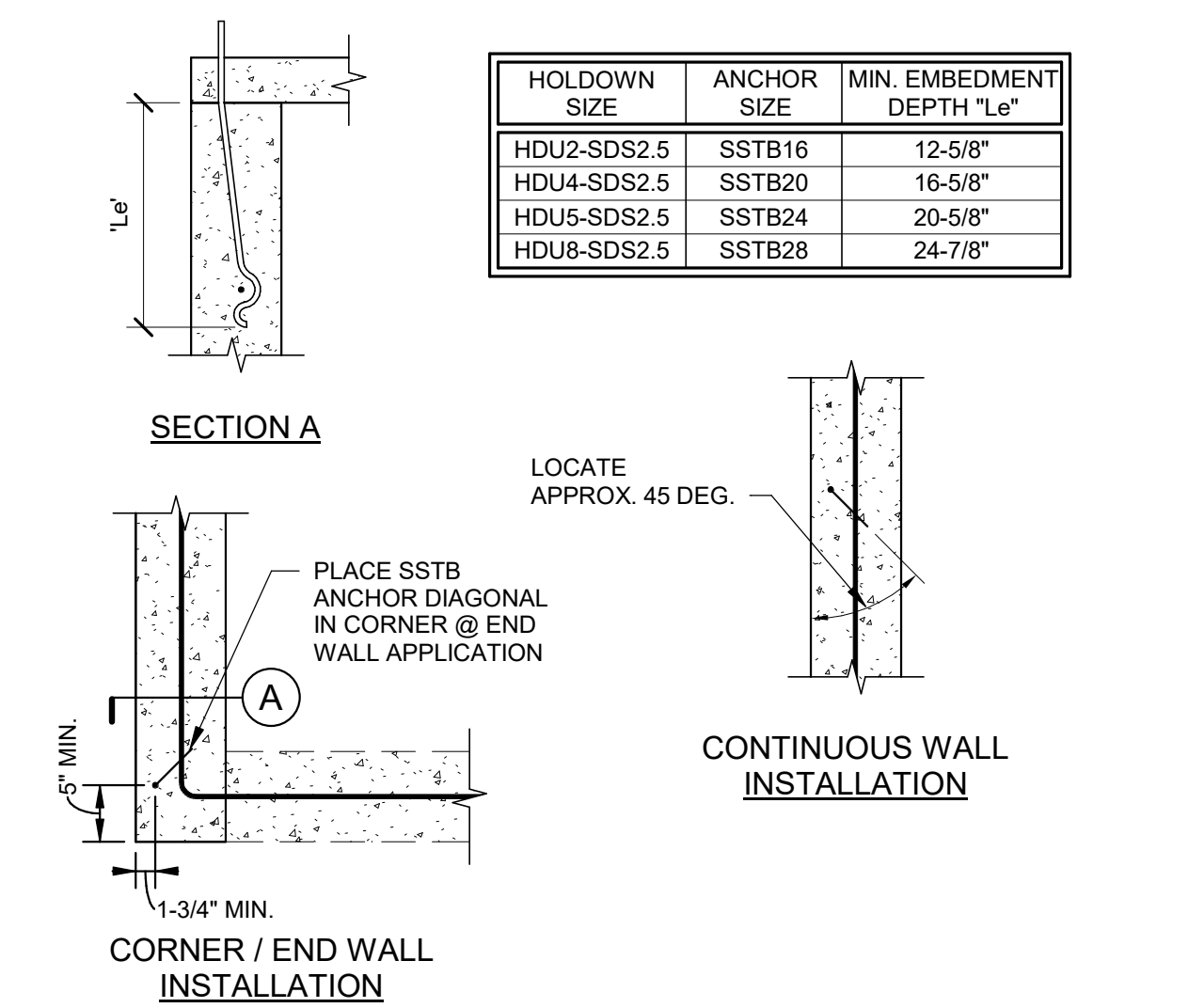
**S201**

C:\Users\tysonm\Documents\S-22117 - FHS Shoshone ID - v22\_AR\WYS\m.rvt

**STUD WALL ON THICKENED SLAB**

SCALE: NONE

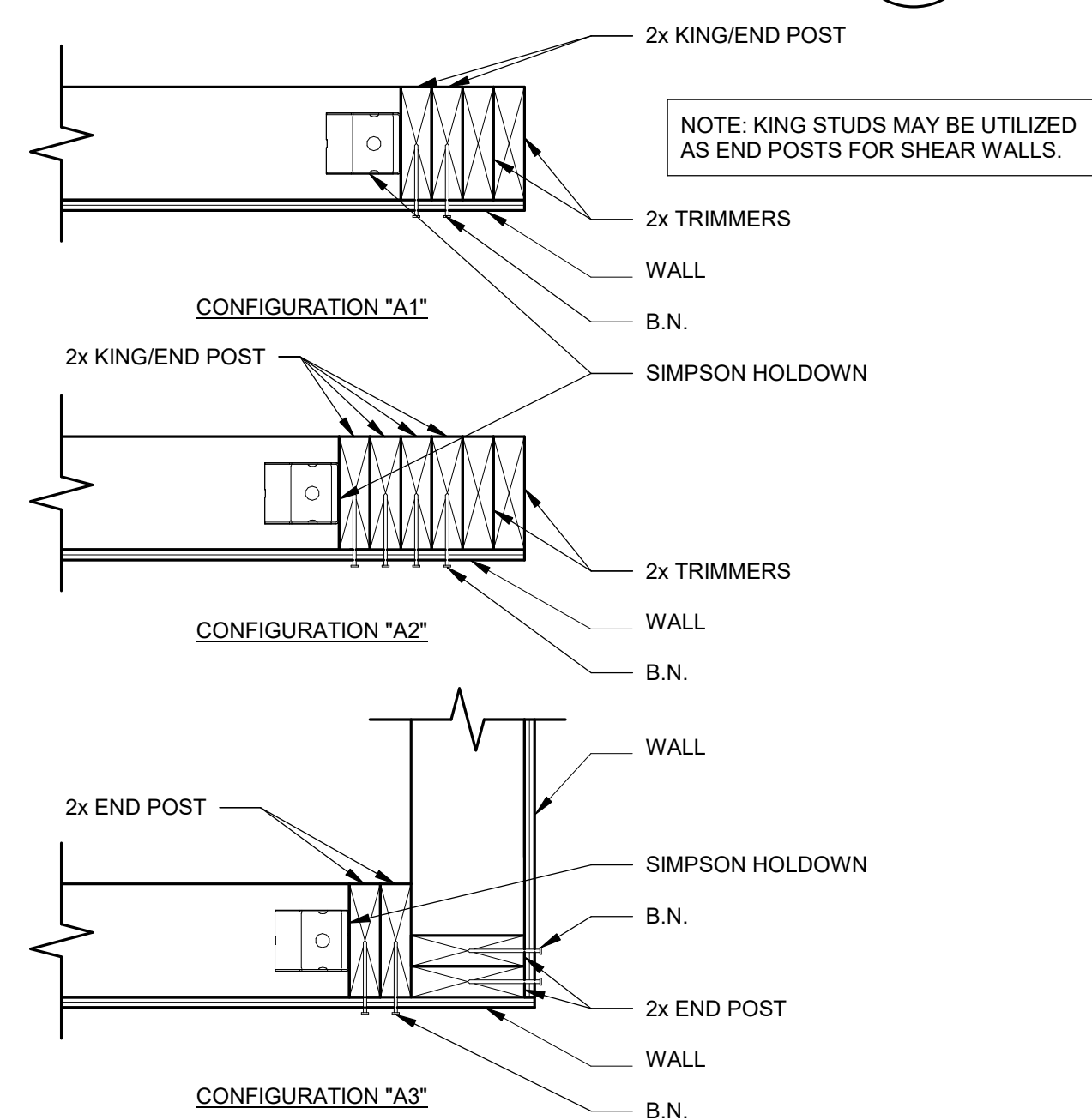
1  
S202



**HOLDOWN EMBED SCHEDULE**

SCALE: NONE

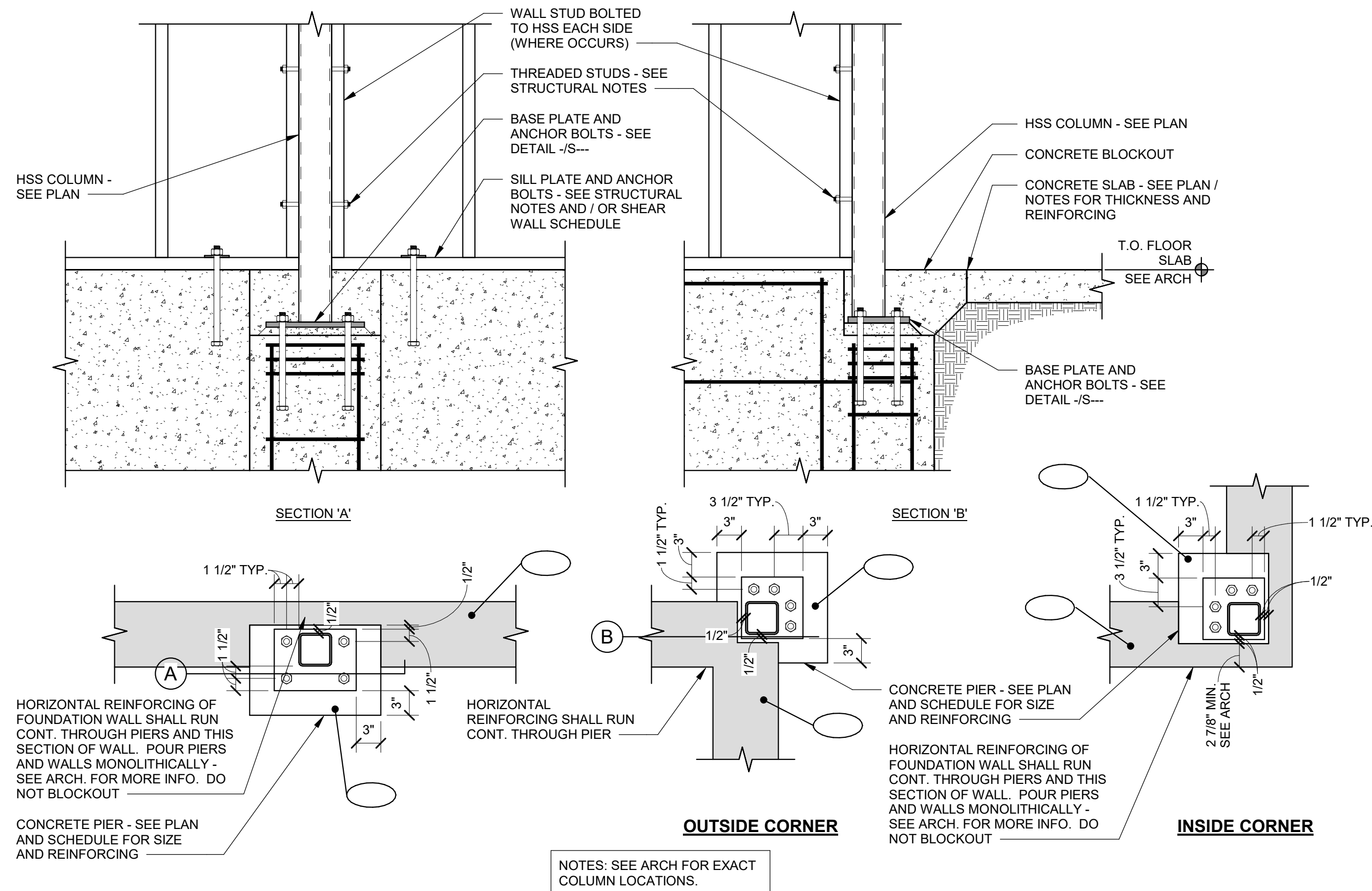
4  
S202



**DETAIL**

SCALE: NONE

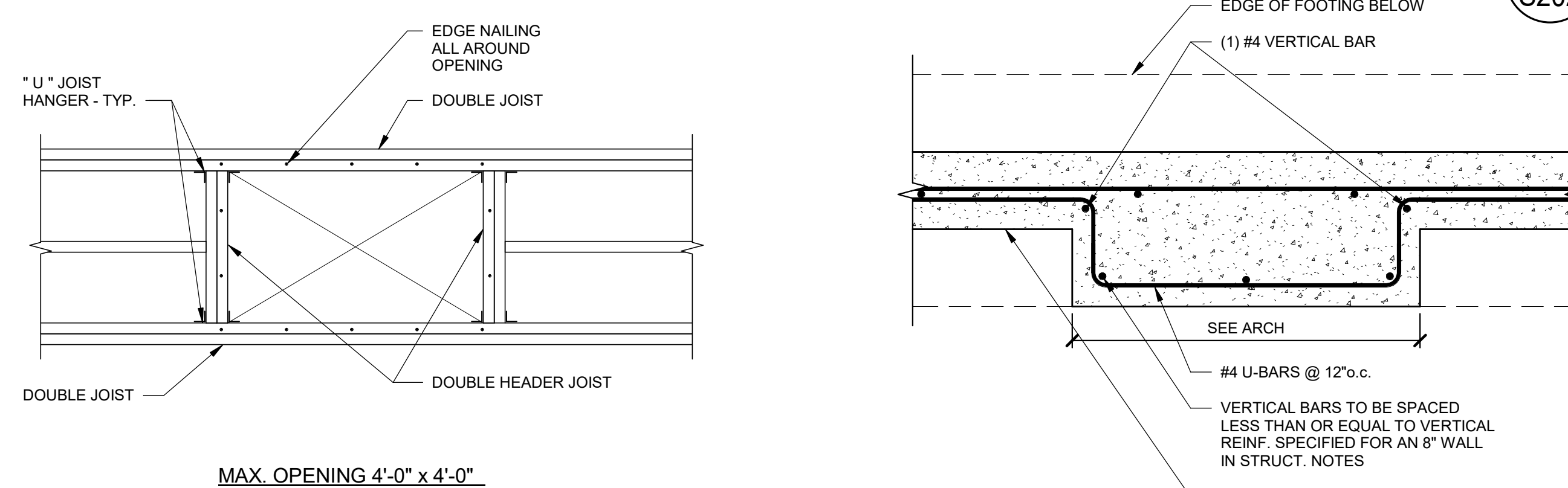
8  
S202



**HSS COLUMN IN WOOD STUD WALL**

SCALE: NONE

2  
S202



**DETAIL**

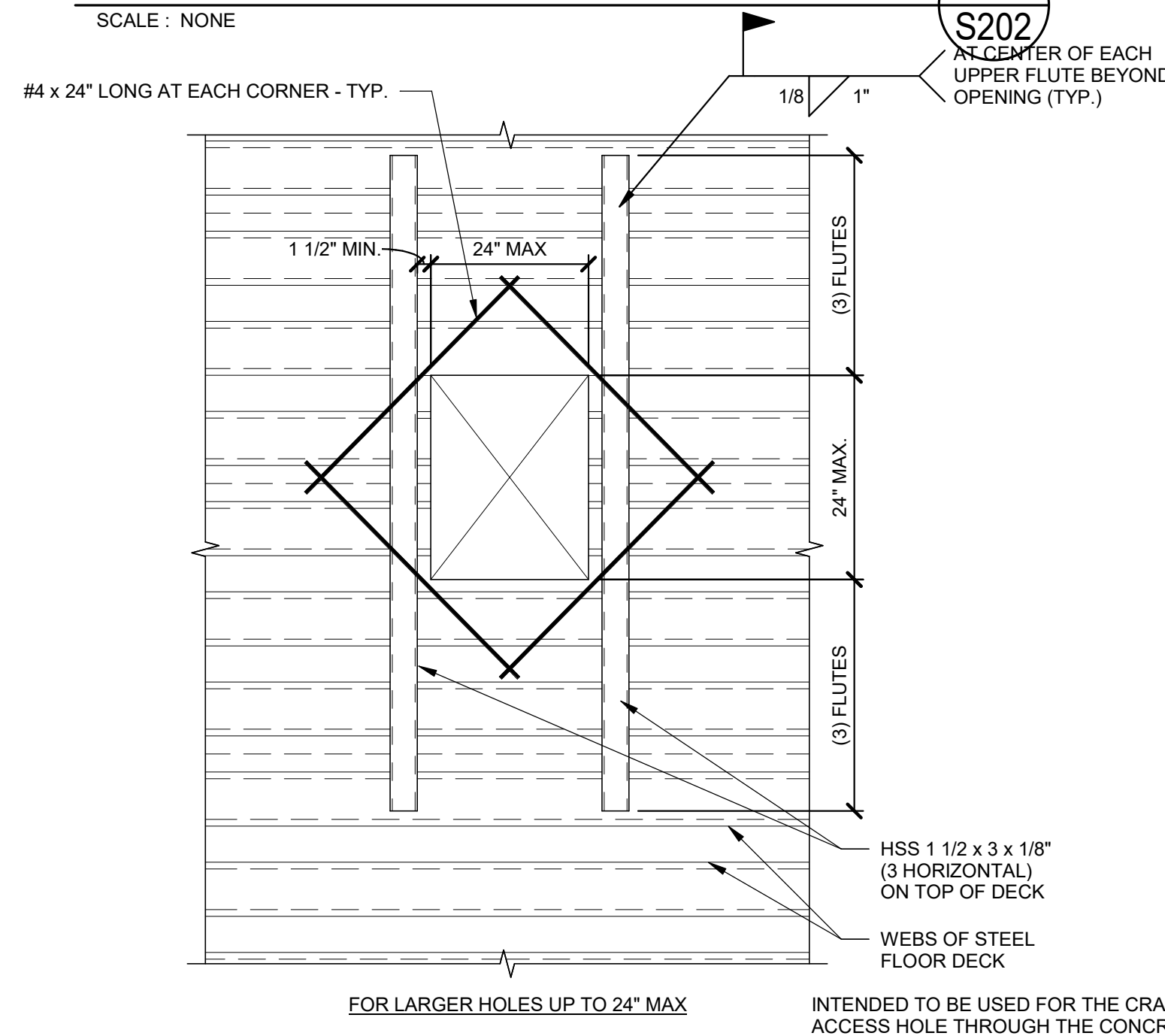
SCALE: NONE

5  
S202

**DETAIL**

SCALE: NONE

6  
S202



**FLOOR OPENING DETAIL**

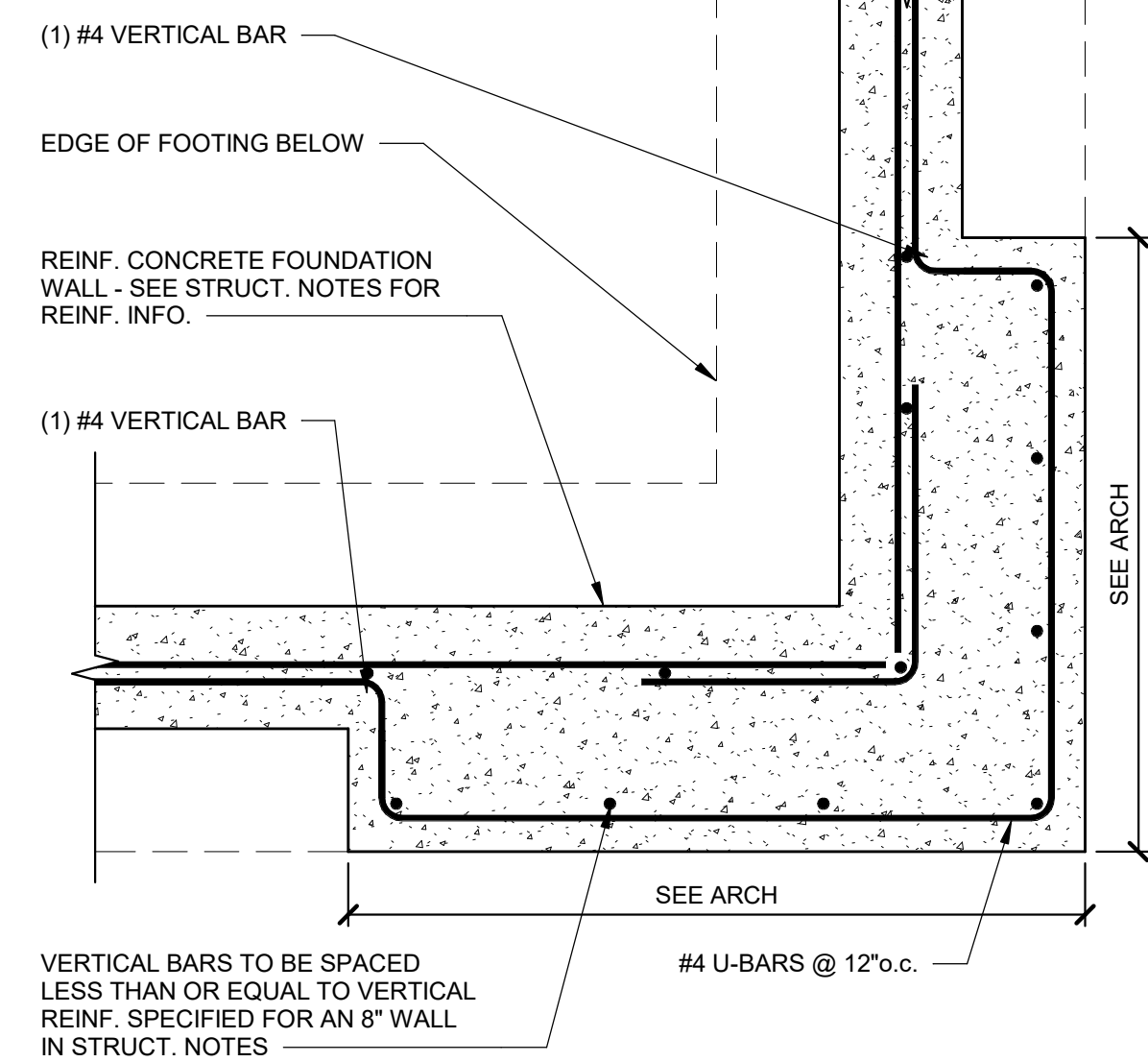
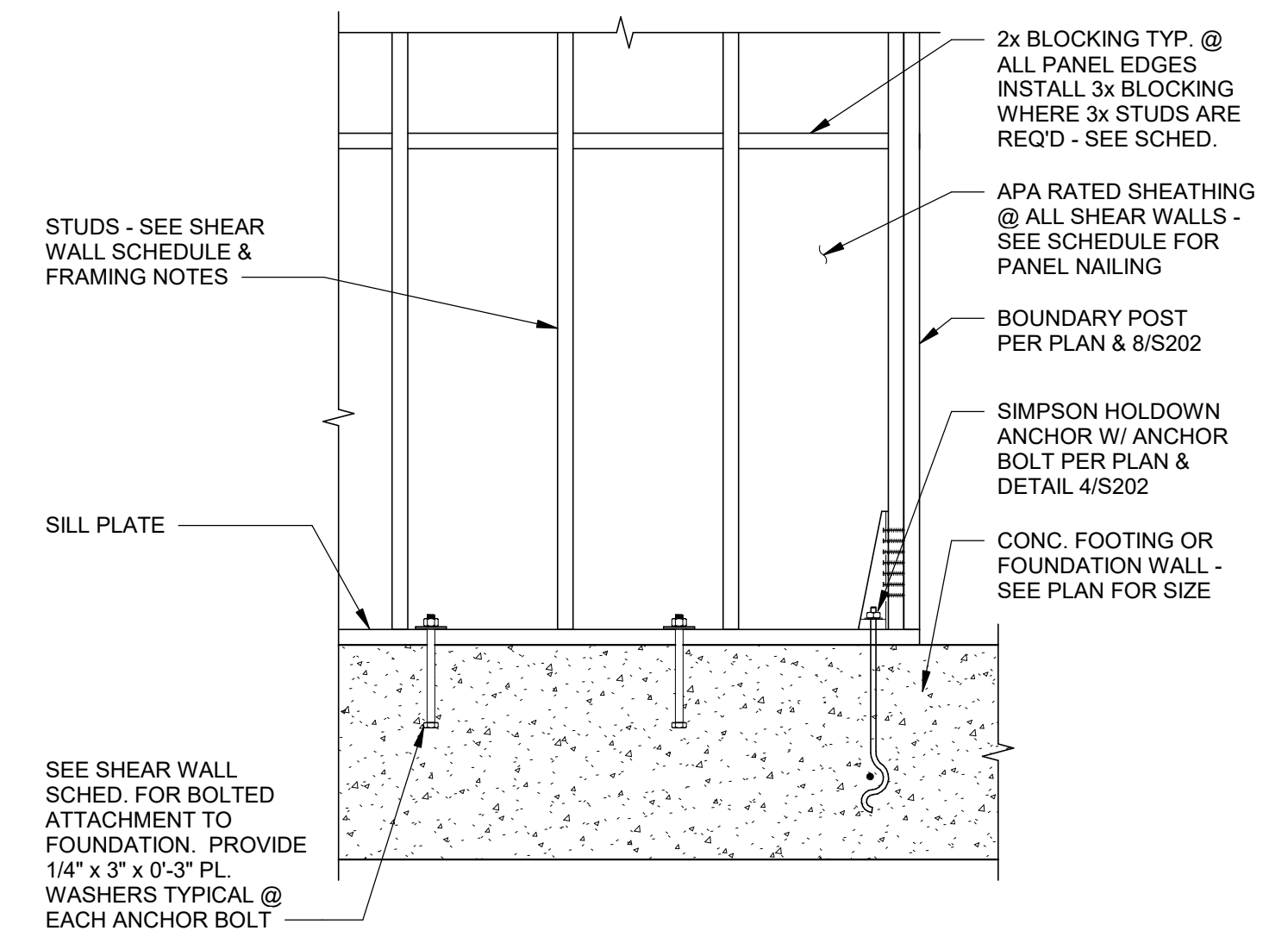
SCALE: NONE

9  
S202

**TYP. HOLD DOWN DETAIL**

SCALE: NONE

3  
S202



**DETAIL**

SCALE: NONE

7  
S202

**NOTES:**

- USE THIS DETAIL FOR LARGER HOLES, RECTANGULAR OR SQUARE. PRIOR TO CONCRETE POUR, SMALL OPENINGS SHOULD BE BLOCKED OUT AND FLOOR DECK LEFT INTACT. HOLES LESS THAN 6" IN DIAMETER AND CUTTING OF NO MORE THAN (1) WEB NEED NO REINFORCING. AFTER THE CONCRETE HAS CURED, THE BLOCKOUT CAN BE REMOVED AND THE FLOOR DECK IN THE AREA OF THE HOLE REMOVED. PRIOR TO CONCRETE POUR, SMALL OPENINGS SHOULD BE BLOCKED OUT AND FLOOR DECK LEFT INTACT. HOLES LESS THAN 6" IN DIAMETER AND CUTTING OF NO MORE THAN (1) WEB NEED NO REINFORCING. AFTER THE CONCRETE HAS CURED, THE BLOCKOUT CAN BE REMOVED AND THE FLOOR DECK IN THE AREA OF THE HOLE REMOVED.
- IF THE OPENING OR GROUP OF OPENINGS OCCURS IN ONE DECKING UNIT THE OPENING OR OPENING GROUP MAY BE CUT PRIOR TO POURING OF CONCRETE.
- IF THE OPENING OR OPENING GROUP CUTS THROUGH THE TWO DECKING UNITS, THE DECKING SHALL NOT BE CUT UNTIL THE CONCRETE HAS BEEN PLACED AND CURED. AT THE TIME OF POURING, SUITABLE SLEEVES OR BULKHEADS SHALL BE PLACED AROUND THE OPENING.

**DETAIL**

SCALE: NONE

10  
S202



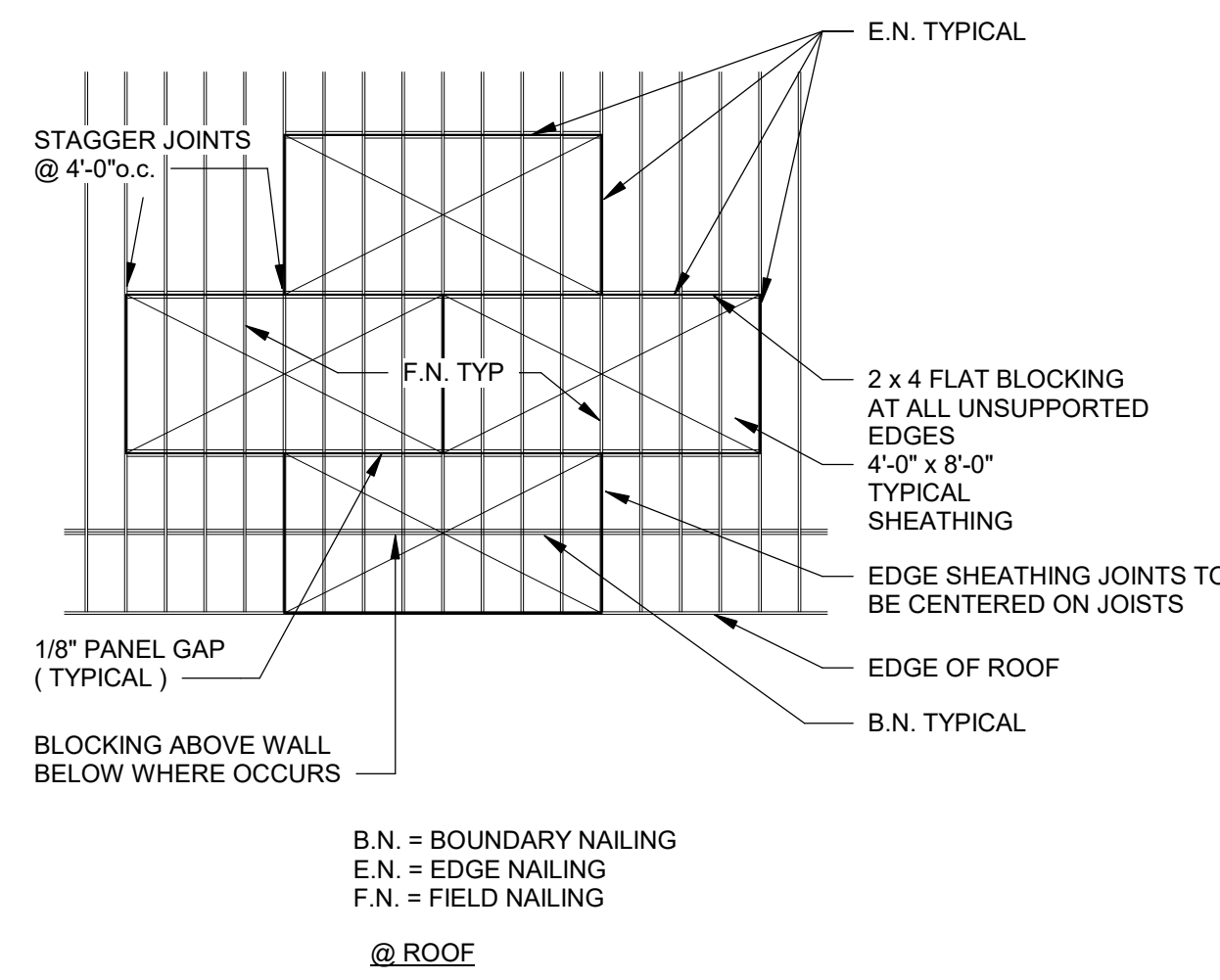
DATE: 12/2/2022

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO  
DETAILS

Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
TJM ZCH  
Drawn Checked

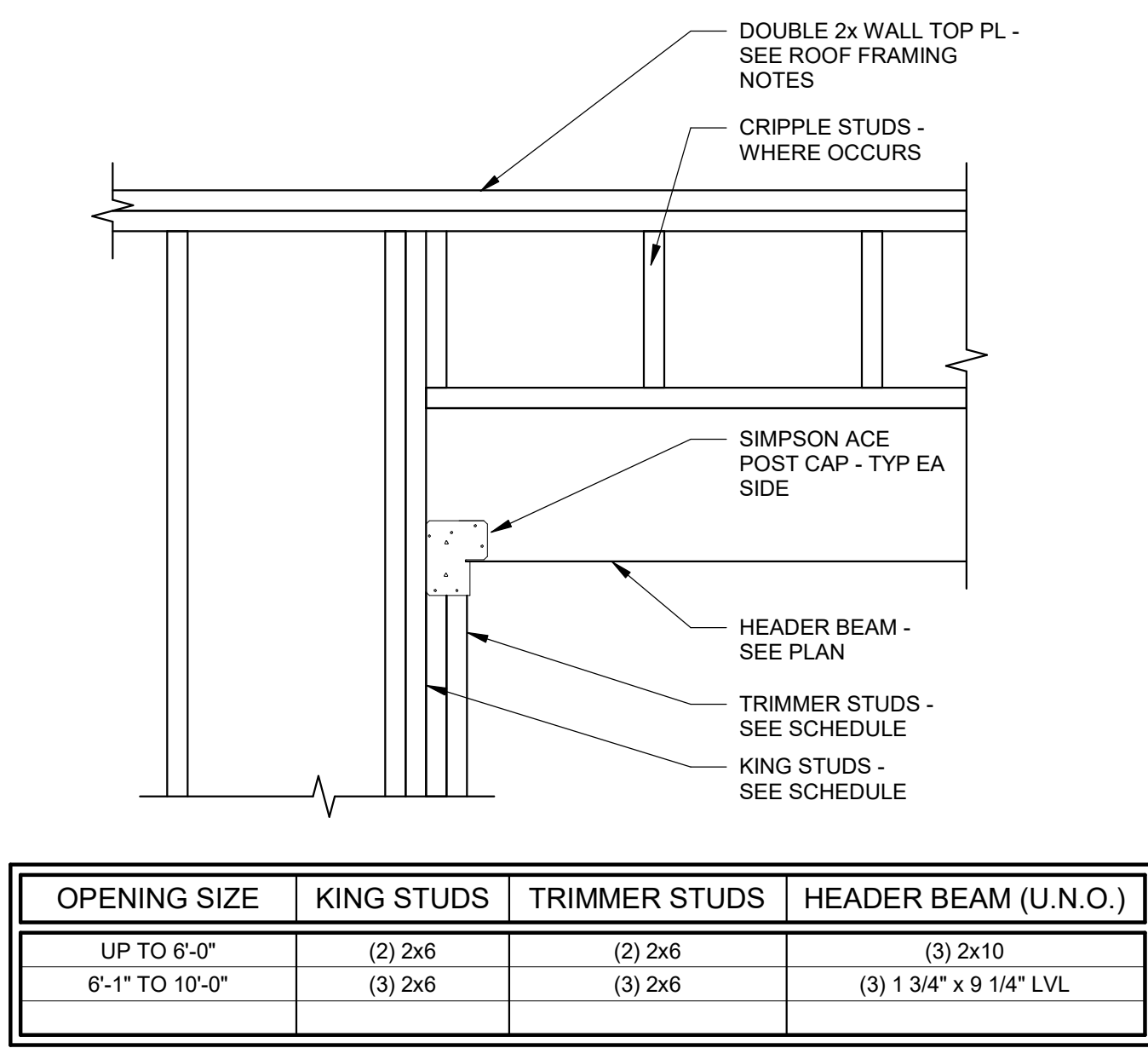
**S202**



**TYPICAL SHEATHING LAYOUT**

SCALE: NONE

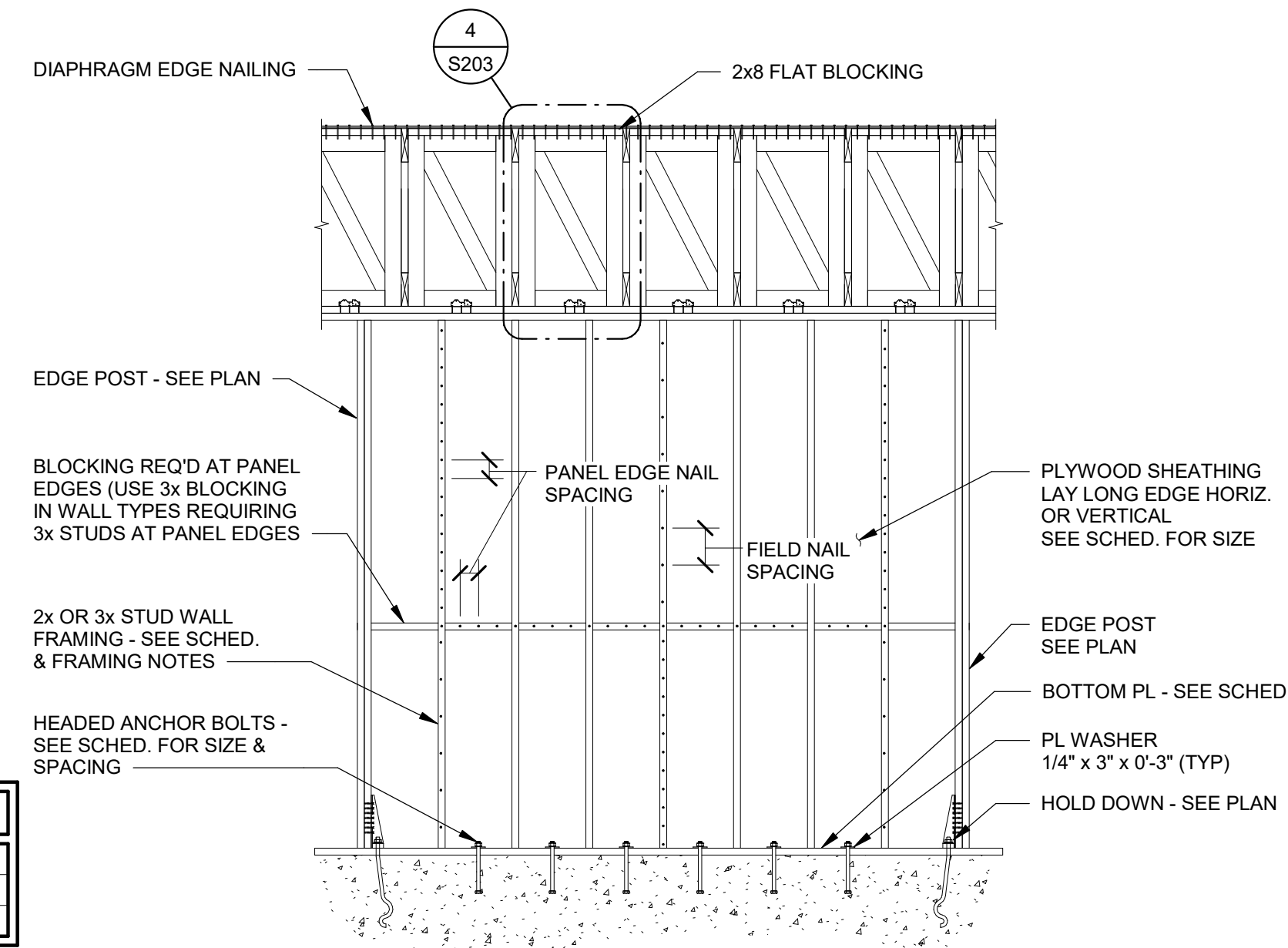
1  
S203



**DETAIL**

SCALE: NONE

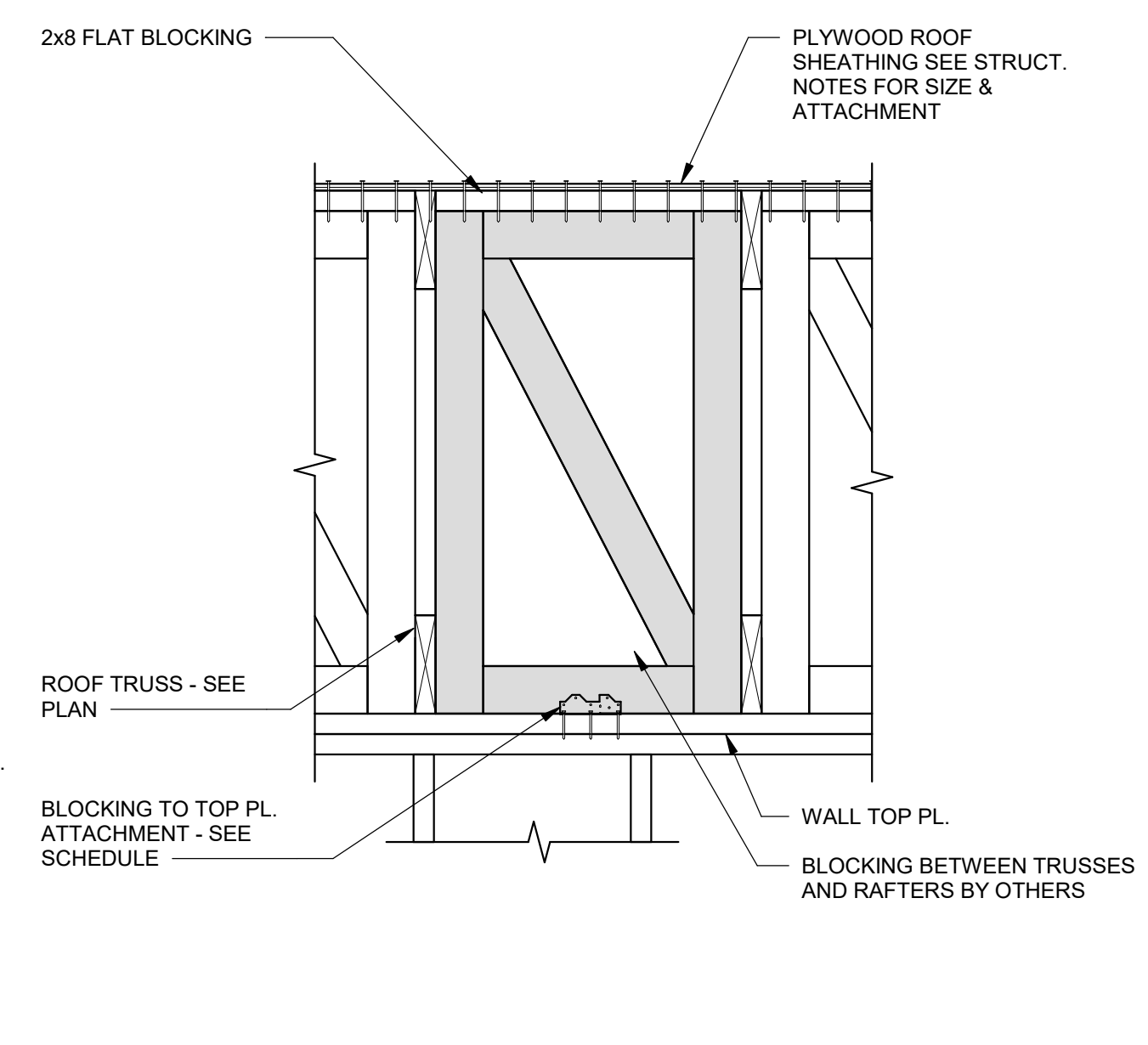
2  
S203



**1 STORY BALLOON ELEV.**

SCALE: NONE

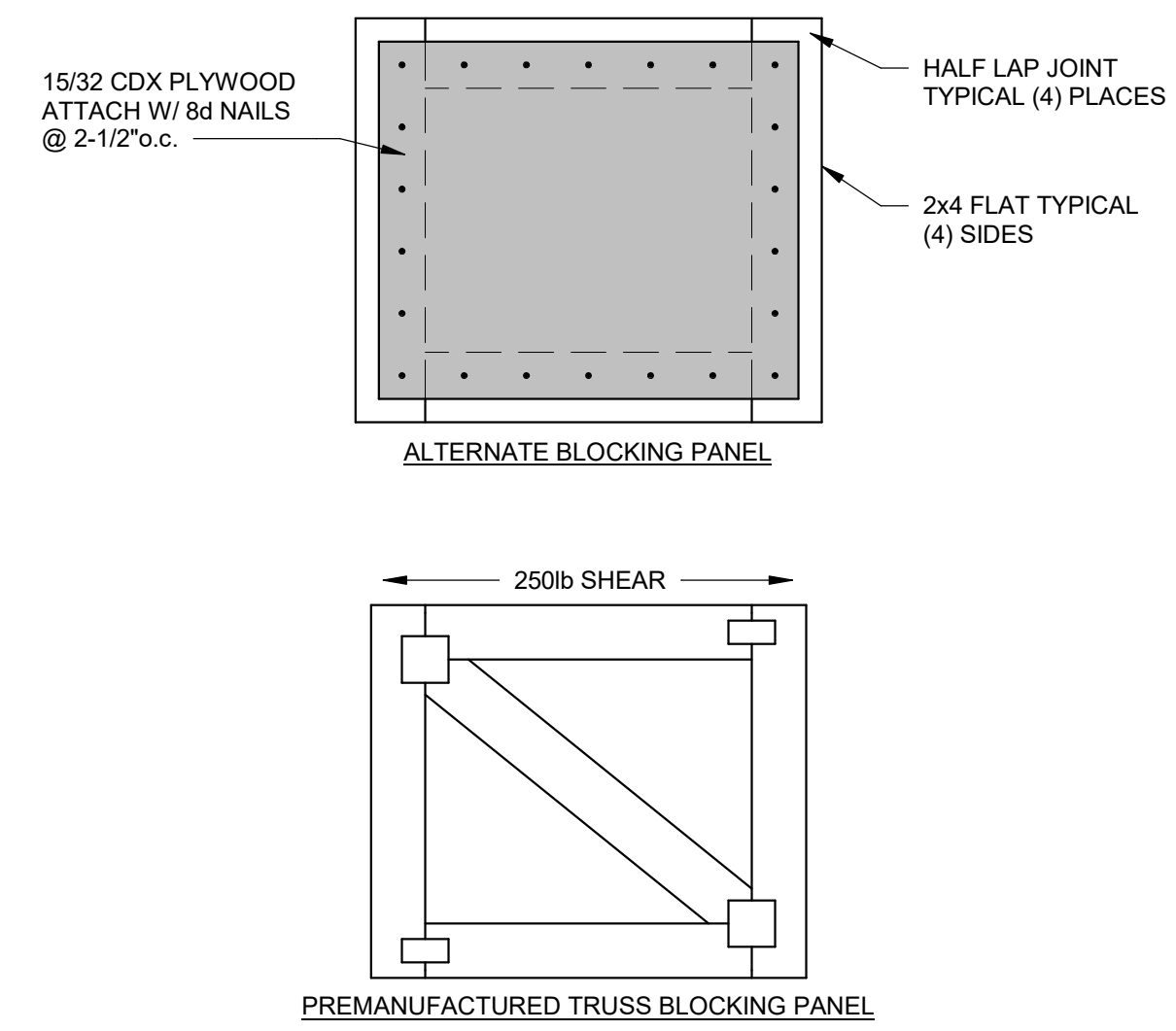
3  
S203



**DETAIL**

SCALE: NONE

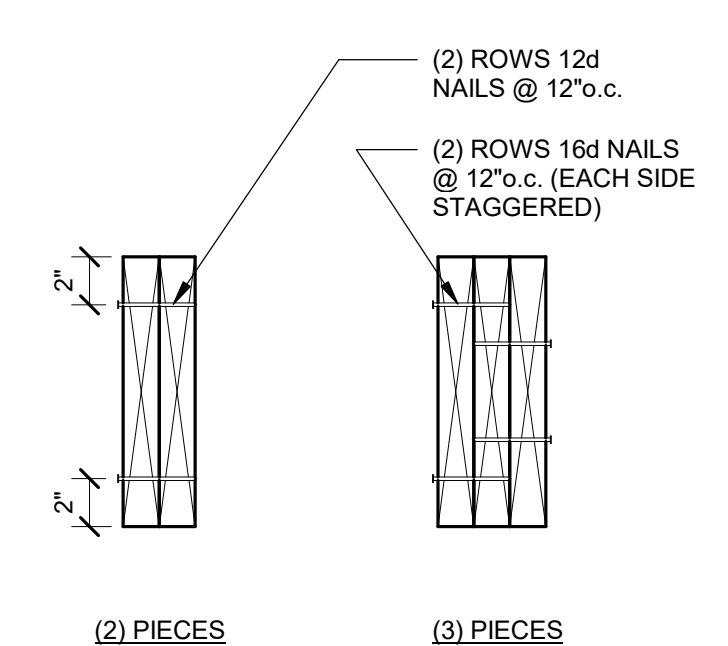
4  
S203



**TRUSS BLOCKING PANELS**

SCALE: NONE

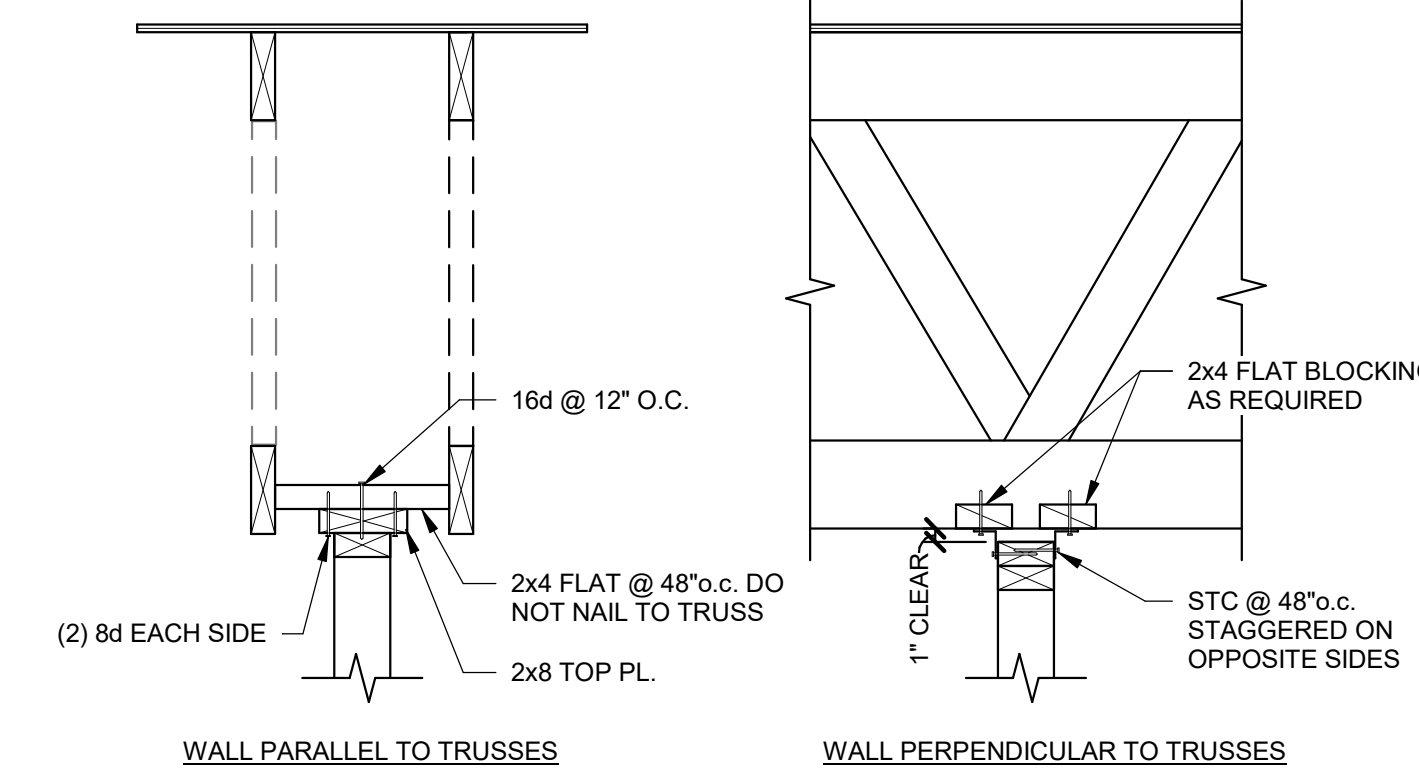
5  
S203



**HEADER & BEAM MEMBER CONNECTIONS**

SCALE: NONE

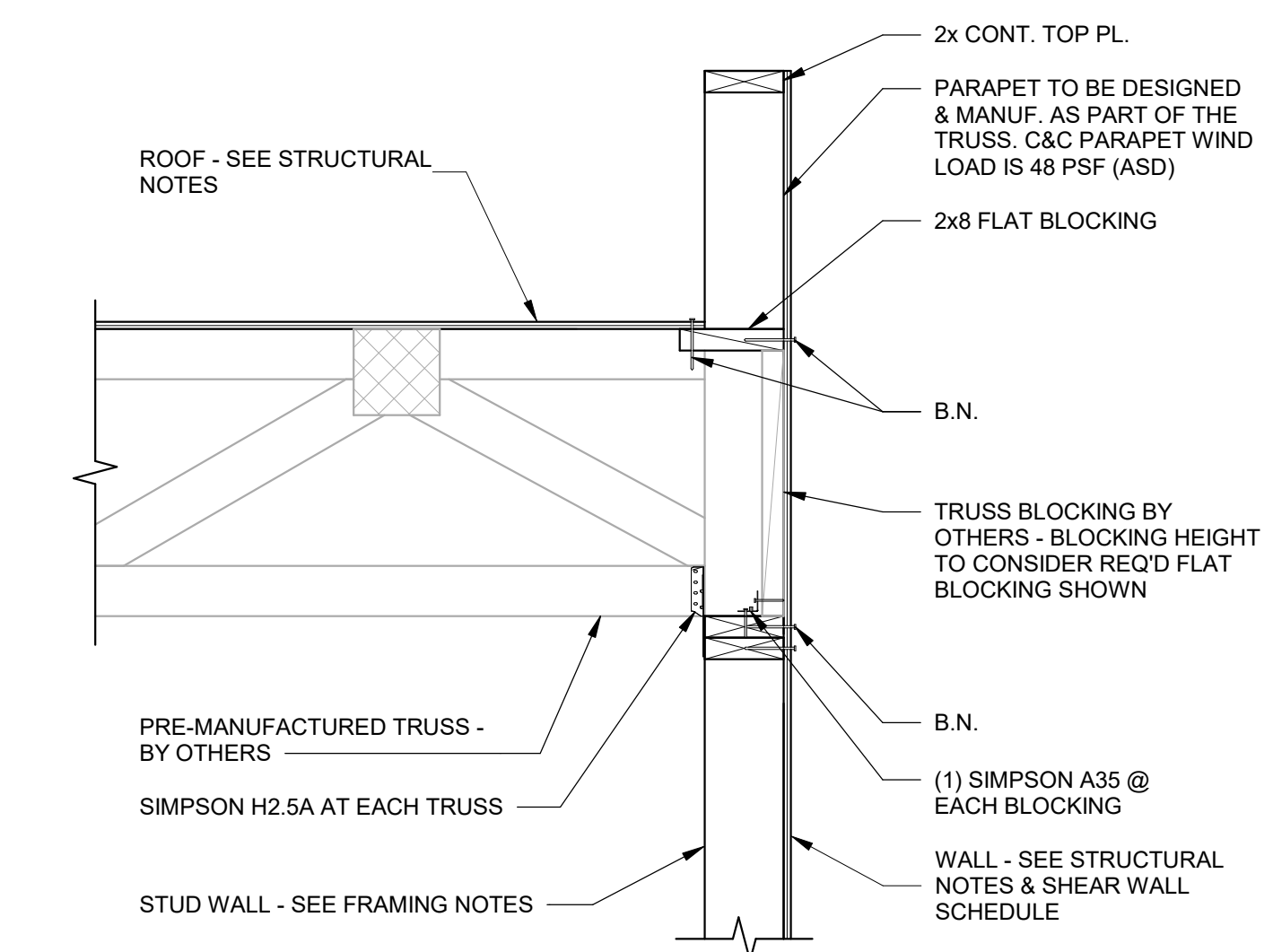
6  
S203



**TYPICAL NON-BEARING WALL**

SCALE: NONE

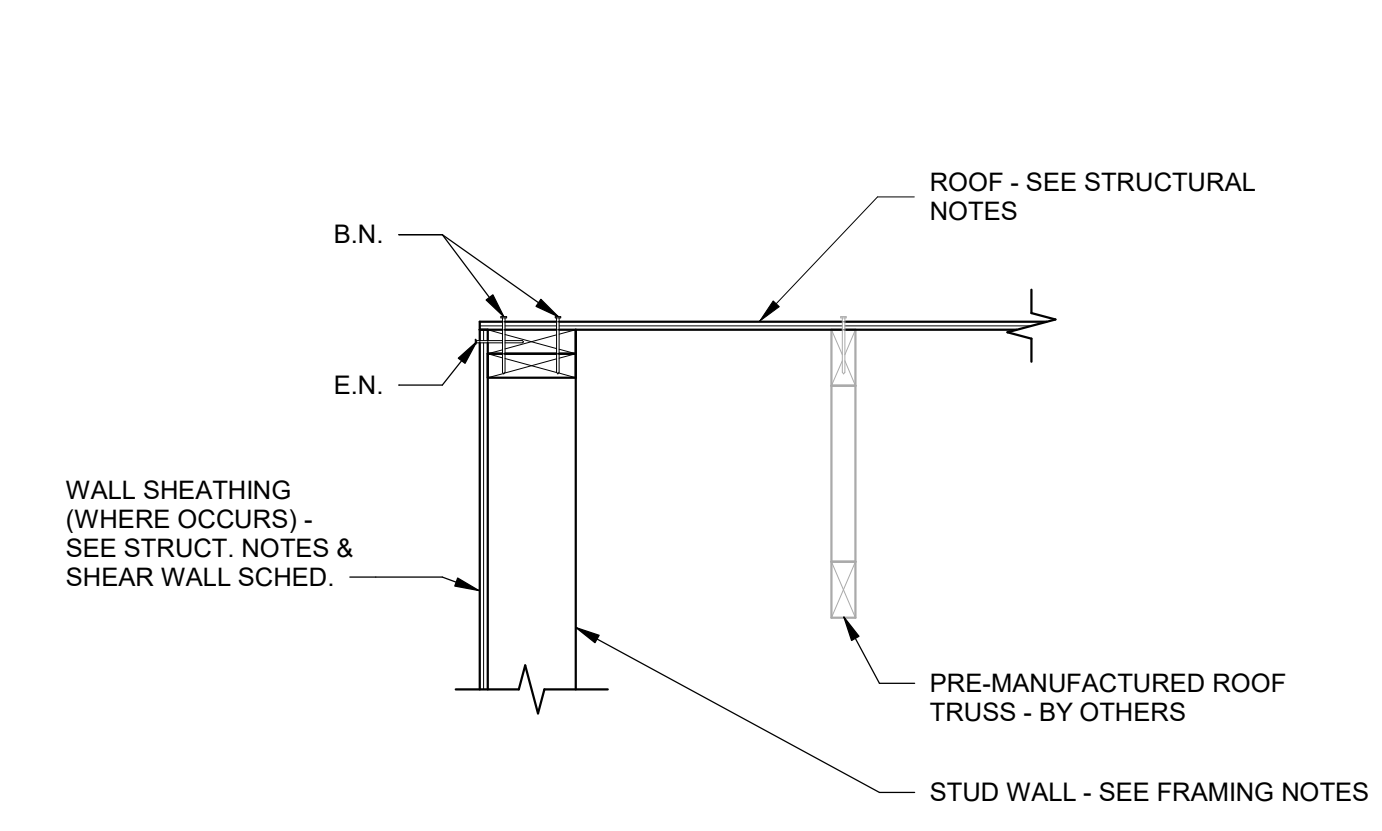
7  
S203



**DETAIL**

SCALE: NONE

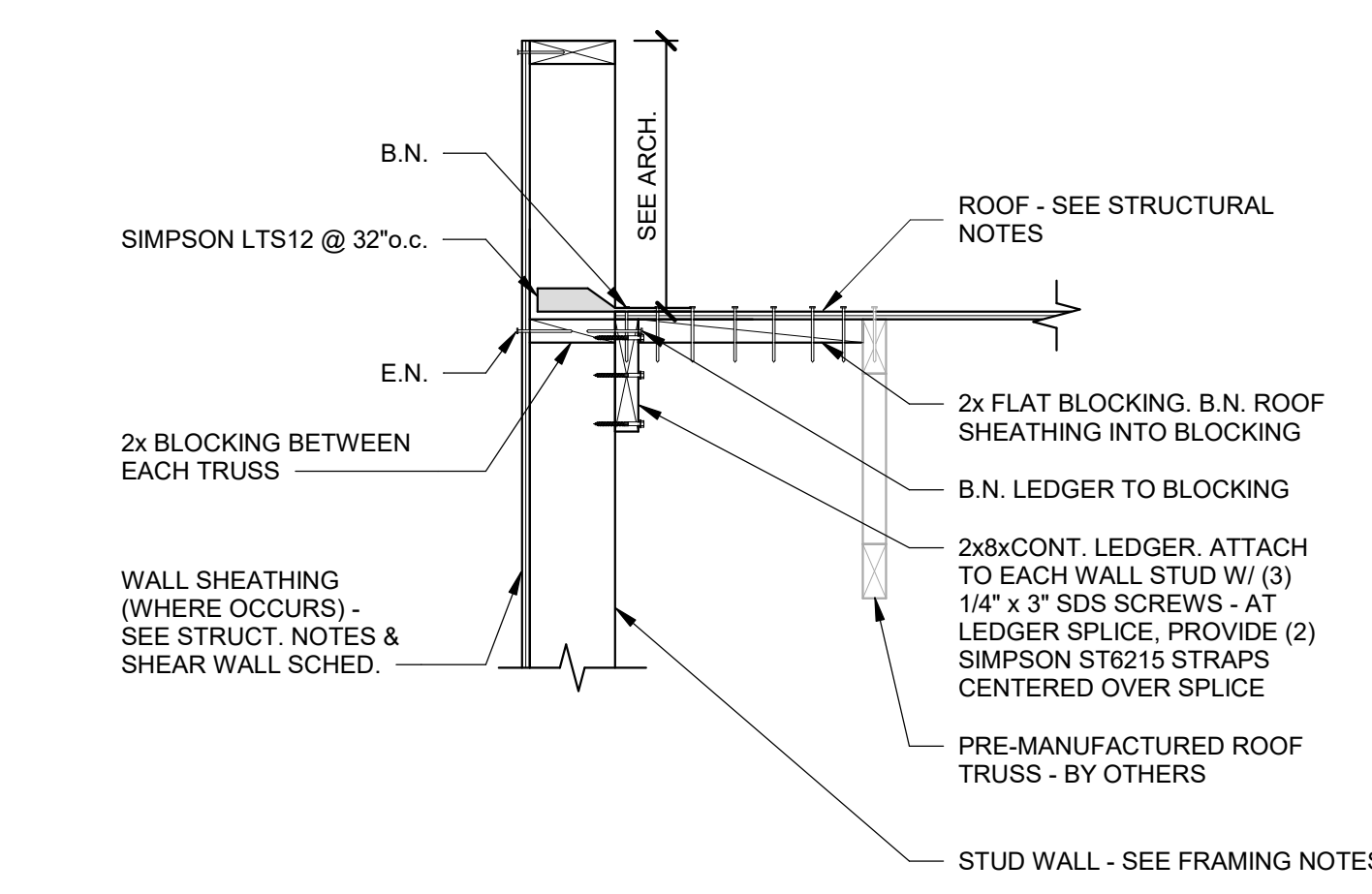
8  
S203



**DETAIL**

SCALE: NONE

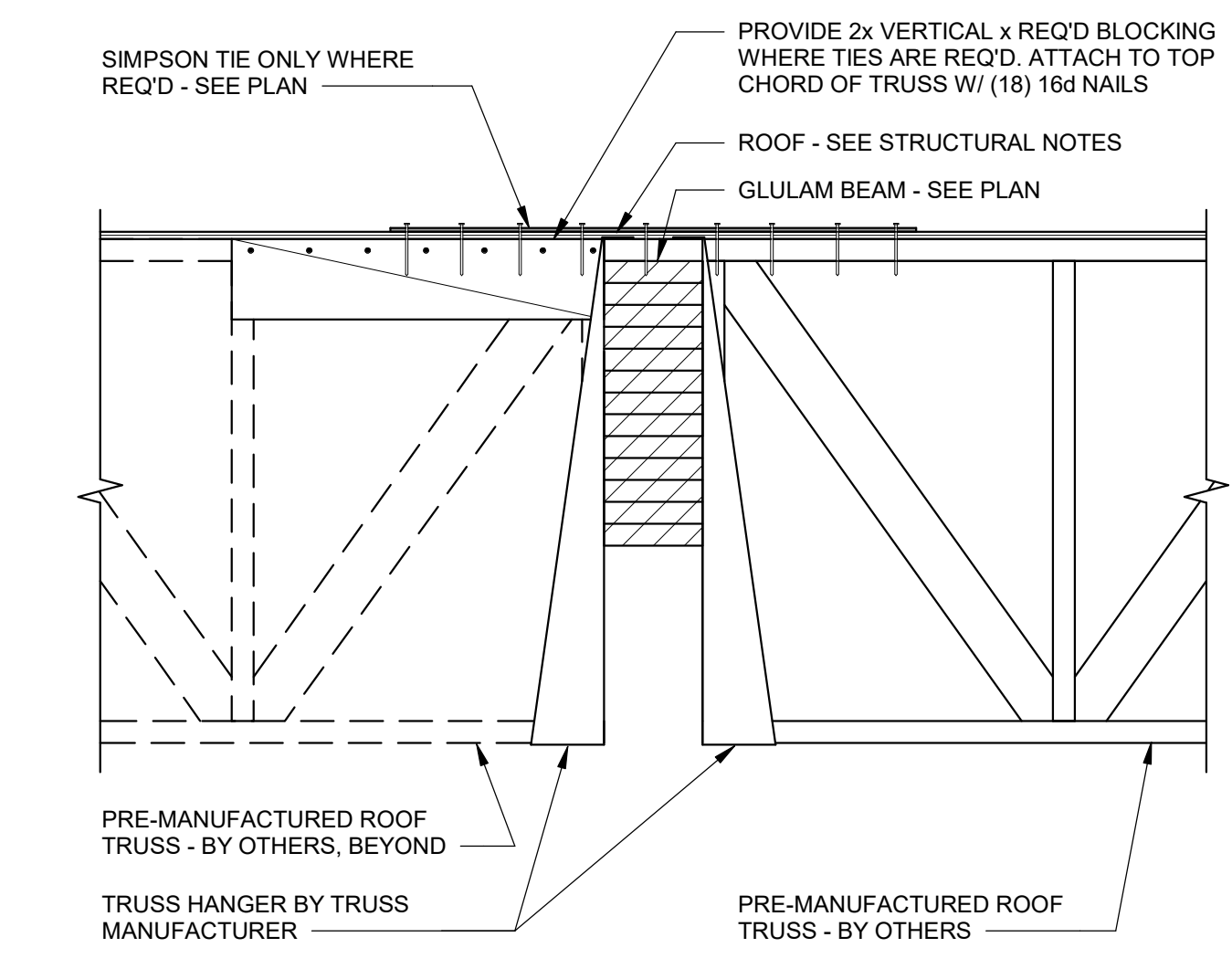
9  
S203



**DETAIL**

SCALE: NONE

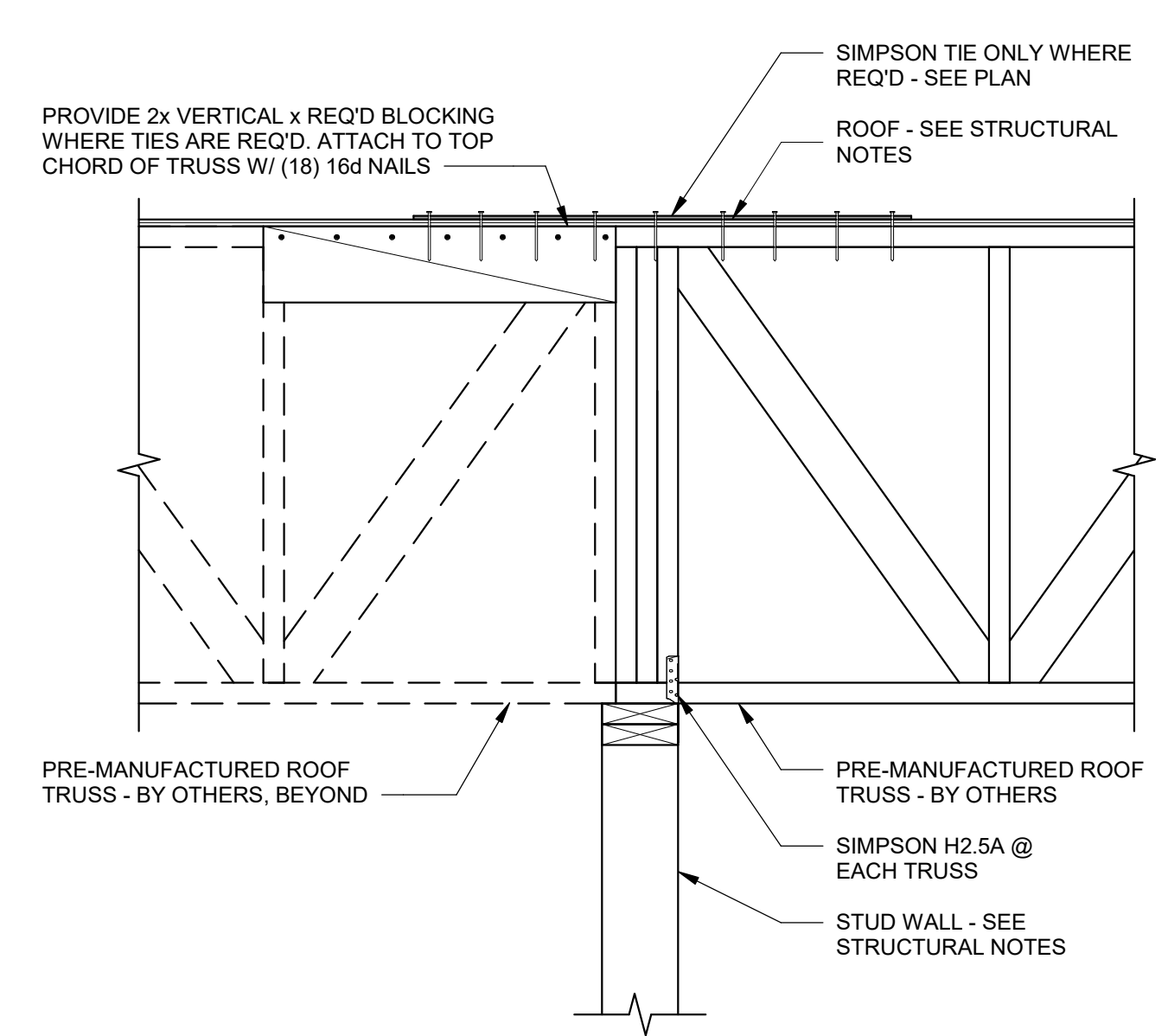
10  
S203



**DETAIL**

SCALE: NONE

11  
S203



**DETAIL**

SCALE: NONE

12  
S203



DATE: \_\_\_\_\_

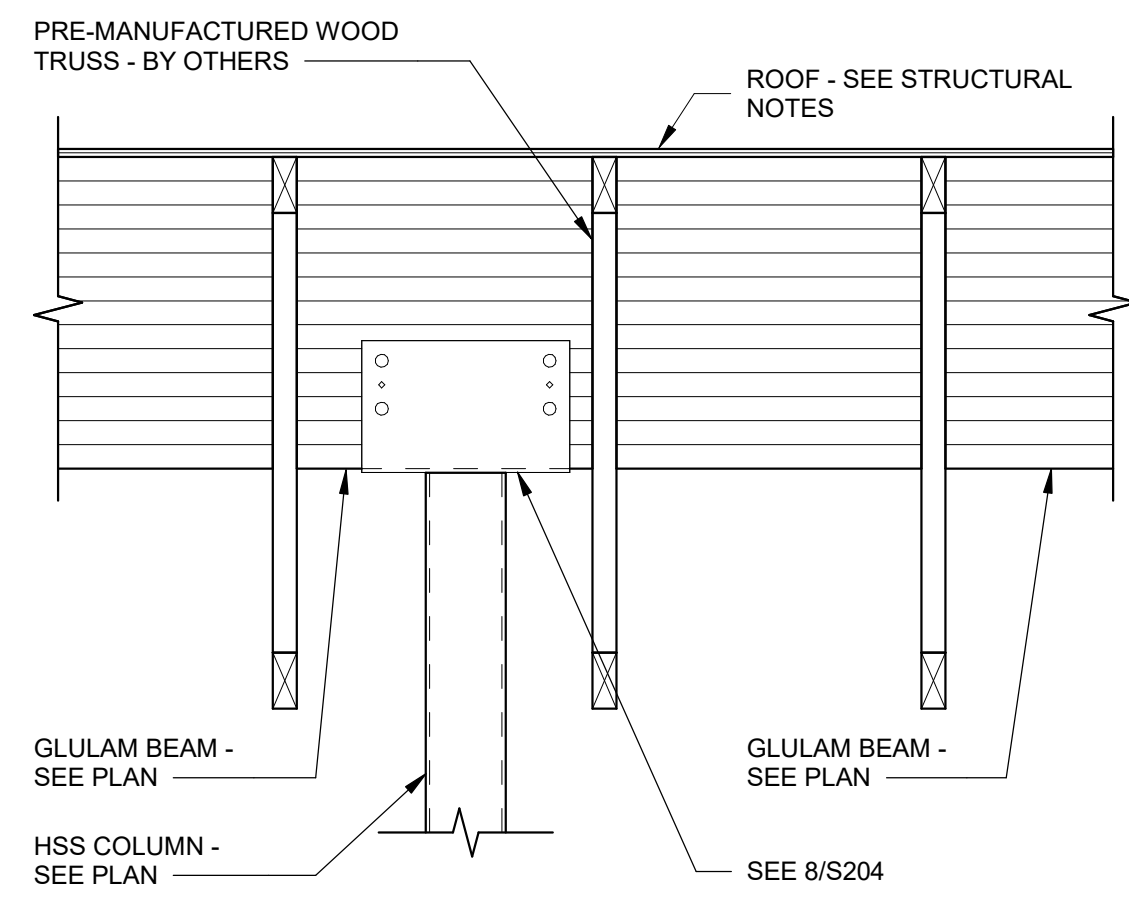
A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
SHOSHONE, IDAHO  
**DETAILS**

**Laughlin Ricks Architecture**  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
TJM ZCH  
Drawn Checked

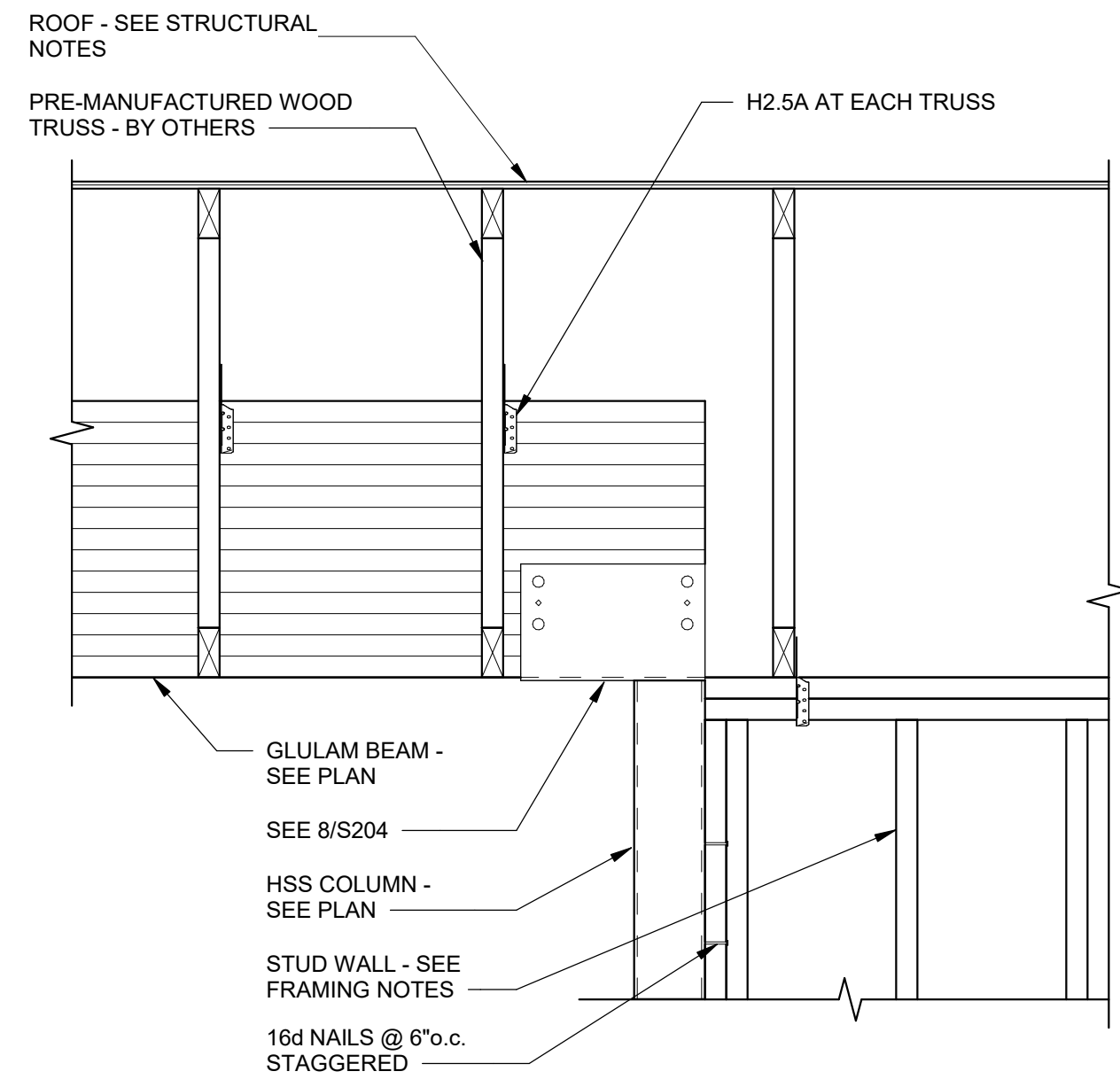
**S203**





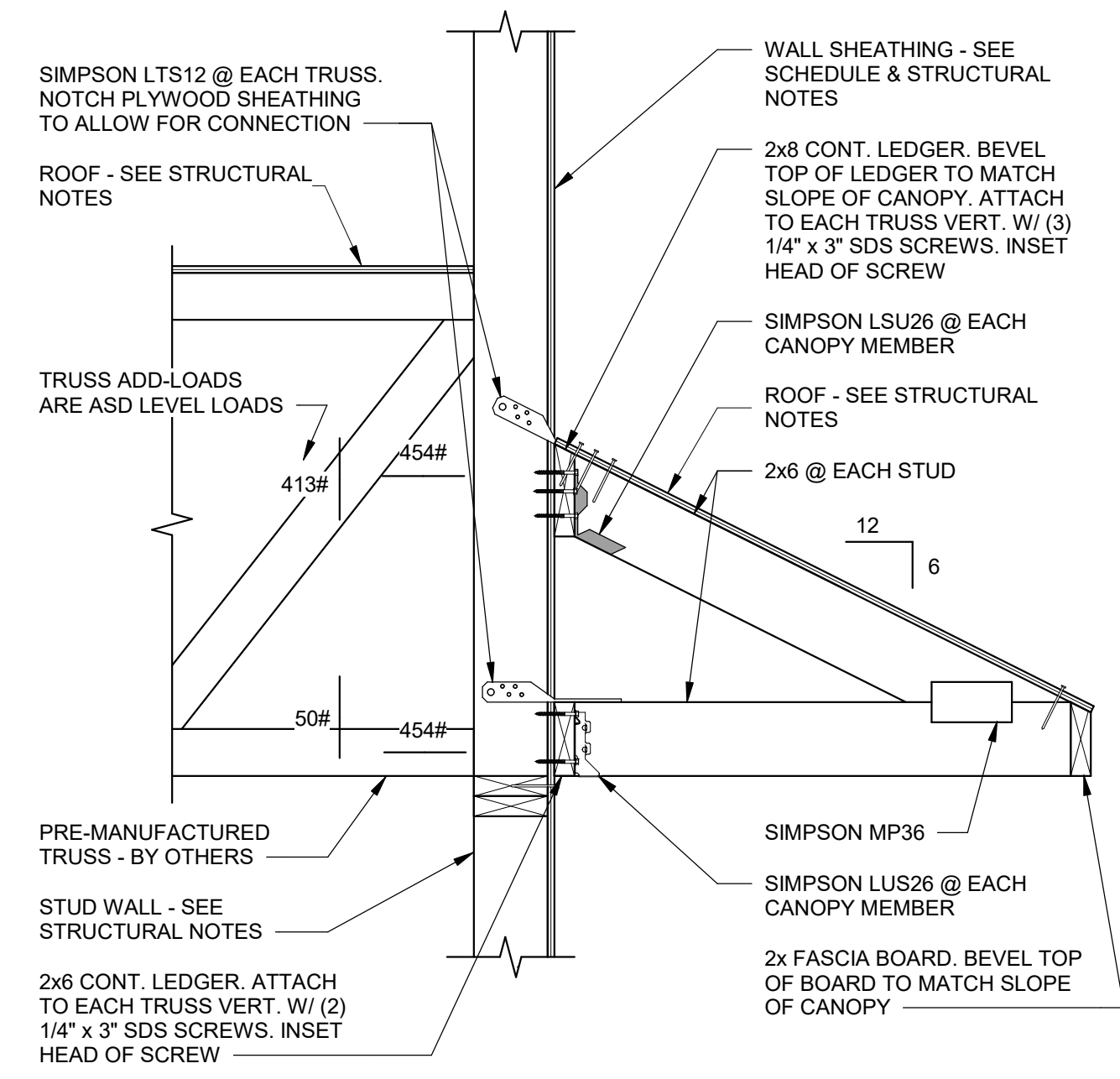
DETAIL  
SCALE: NONE

1  
S204



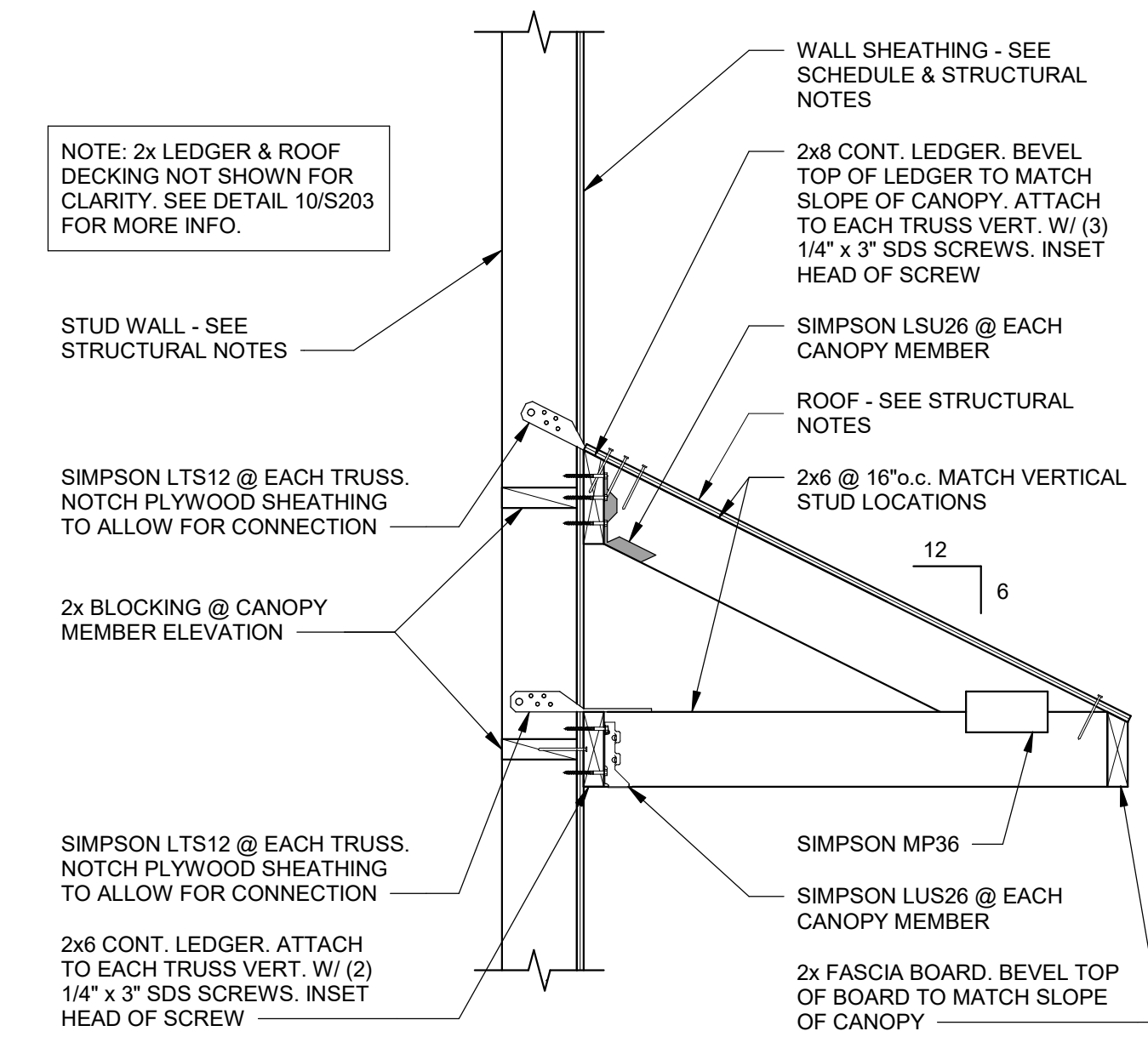
DETAIL  
SCALE: NONE

2  
S204



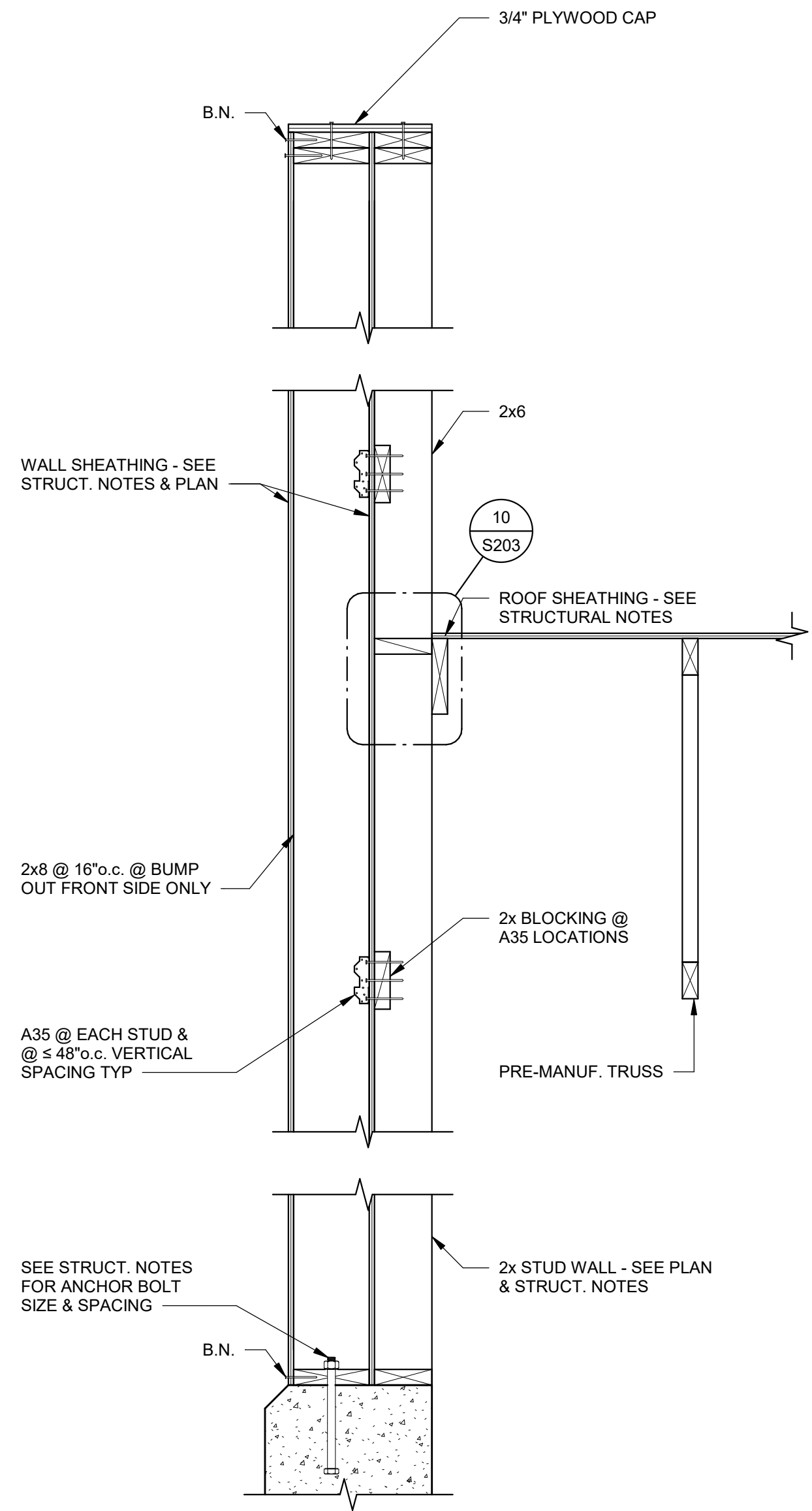
DETAIL  
SCALE: NONE

3  
S204



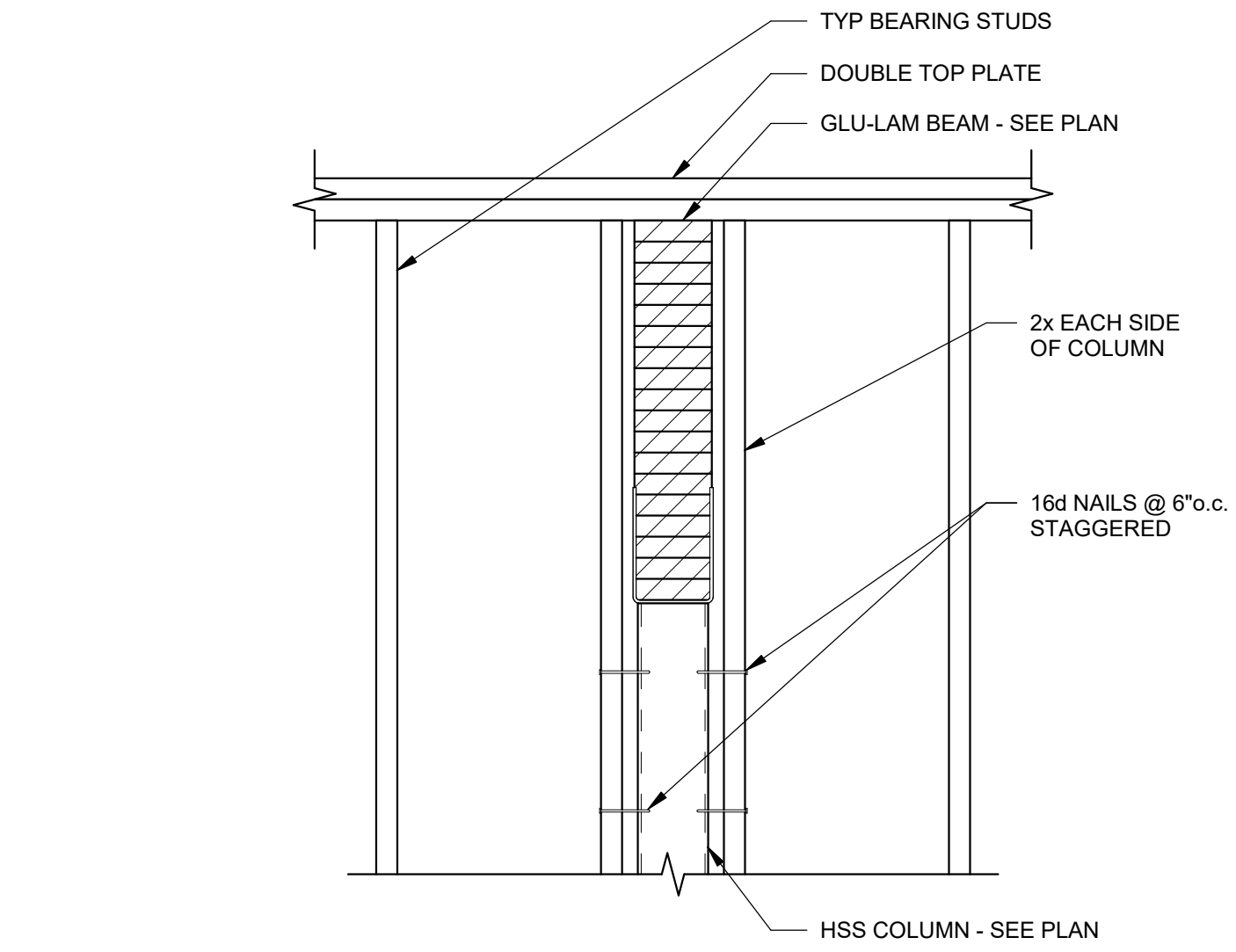
DETAIL  
SCALE: NONE

4  
S204



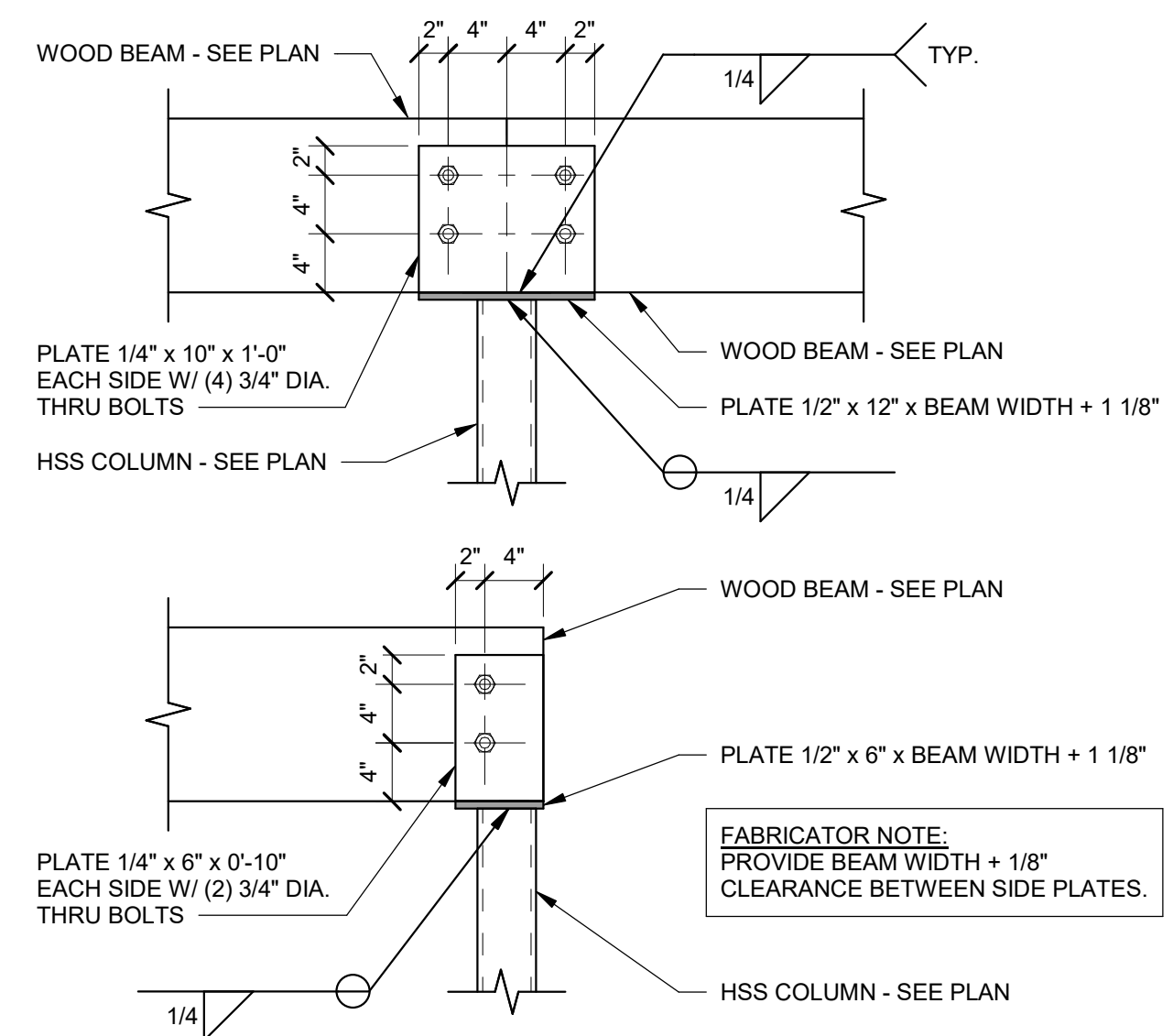
DETAIL  
SCALE: NONE

5  
S204



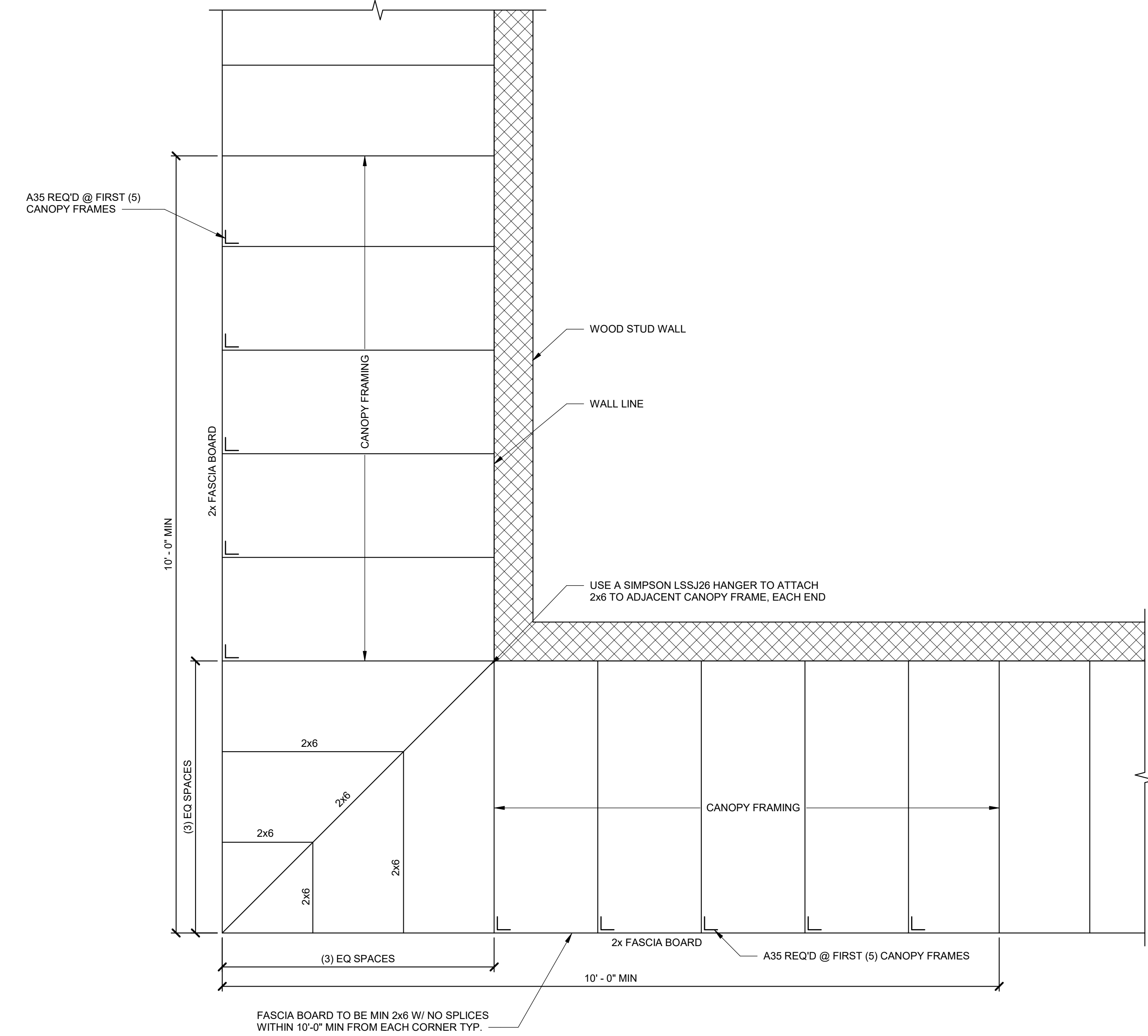
DETAIL  
SCALE: NONE

6  
S204



DETAIL  
SCALE: NONE

8  
S204



DETAIL  
SCALE: NONE

7  
S204



DATE: \_\_\_\_\_

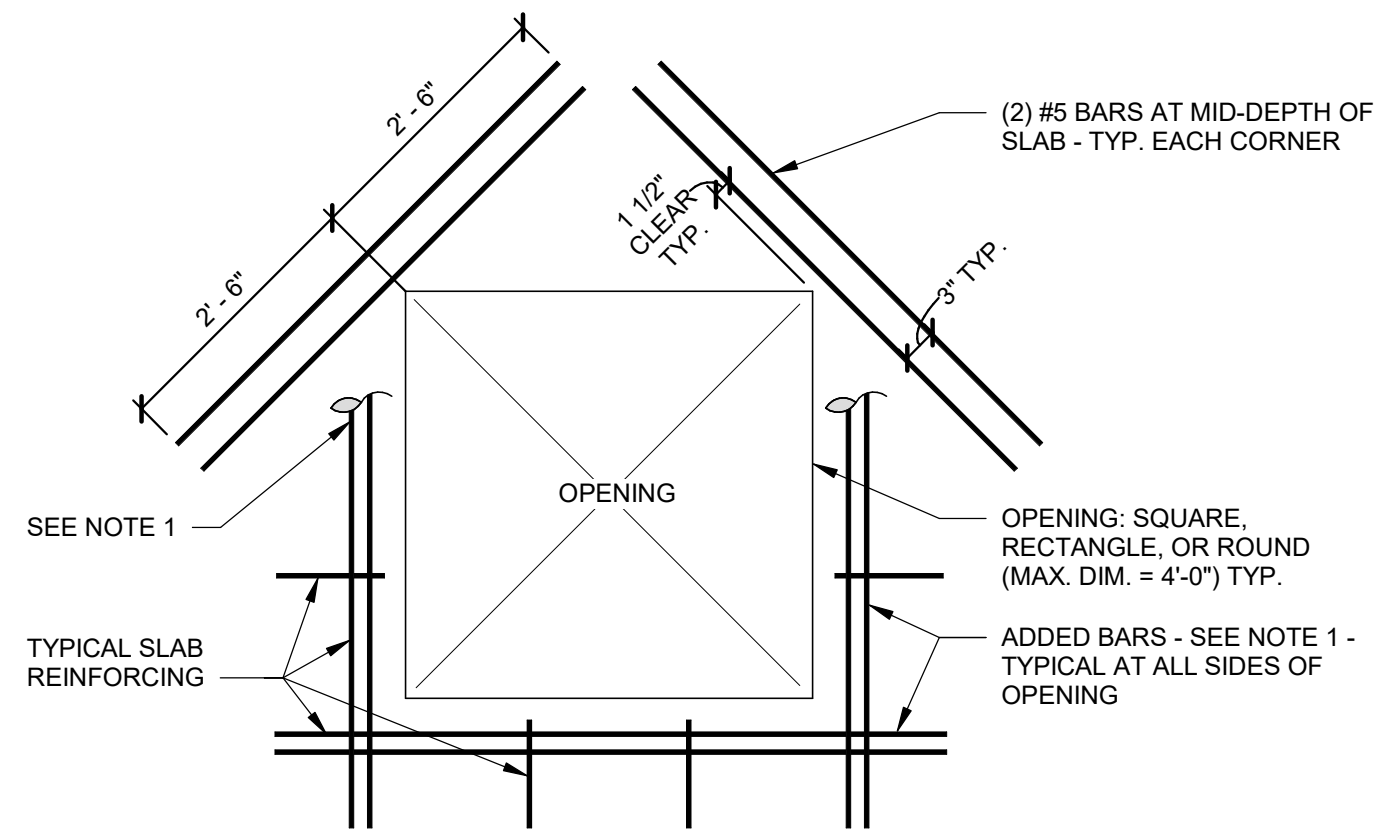
A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO  
DETAILS

Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
TJM ZCH  
Drawn Checked

S204

C:\Users\jysam\Documents\S-2217 - FHS Shoshone ID - v22\_AR\W\ysam.rvt



- NOTES:
1. ALL TOP AND BOTTOM SLAB BARS INTERRUPTED BY THE OPENING SHALL BE REPLACED BY ADDITIONAL REINFORCING EQUAL TO THAT INTERRUPTED. PLACE HALF OF THE ADDITIONAL REINFORCING ON EACH SIDE OF THE OPENING AND EXTEND INTO THE FLOOR SLAB BY THE REQUIRED DEVELOPMENT LENGTH AS SPECIFIED IN THE REBAR LAP SPLICE SCHEDULE.
  2. BOXED OUT OPENINGS, BOXED RECESSES, AND PIPE SLEEVE CLUSTERS SHALL BE TREATED AS FRAMED SLAB OPENINGS.

INTENDED FOR THE CRAWL SPACE ACCESS THROUGH THE FOUNDATION STEM WALL

**TYP. REINFORCING @ CONC. WALL & SLAB OPENINGS DETAIL**

SCALE : NONE

1  
S205



DATE \_\_\_\_\_

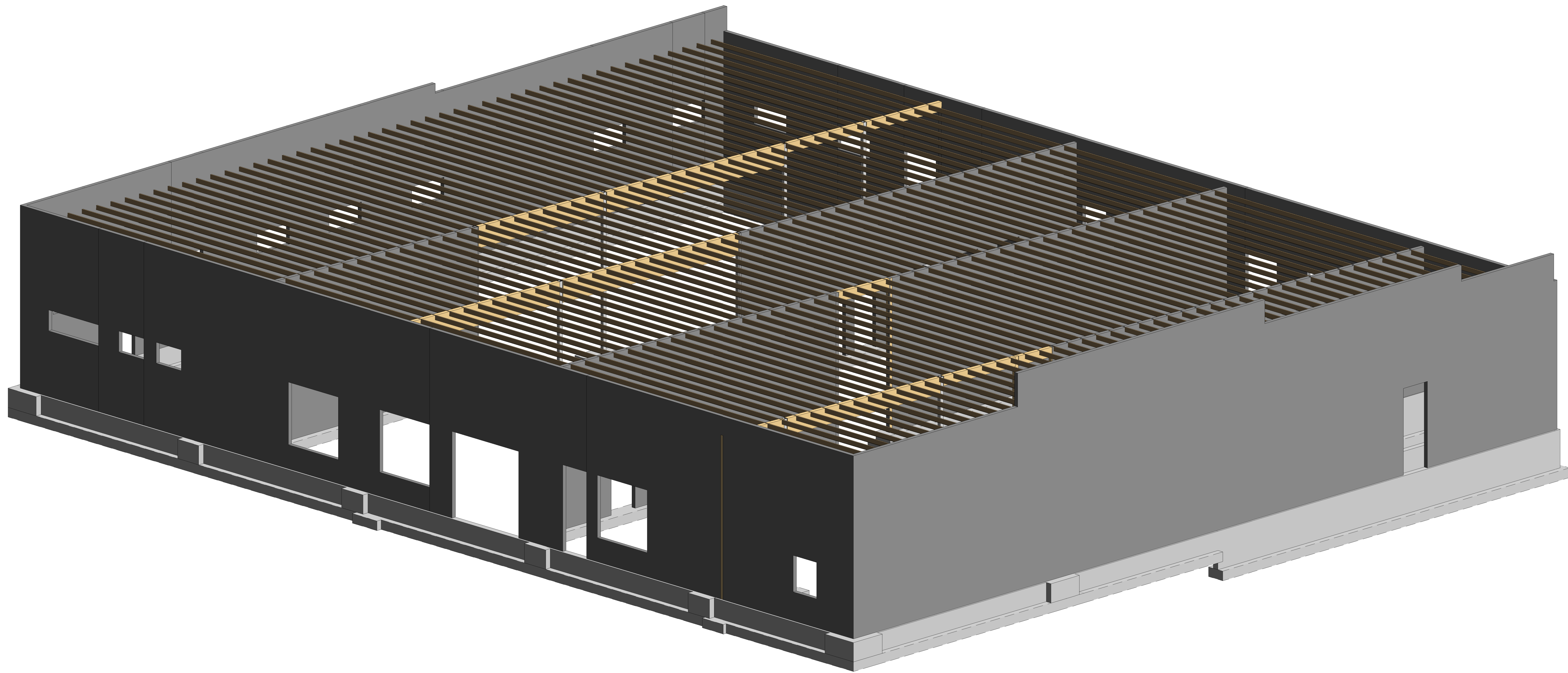
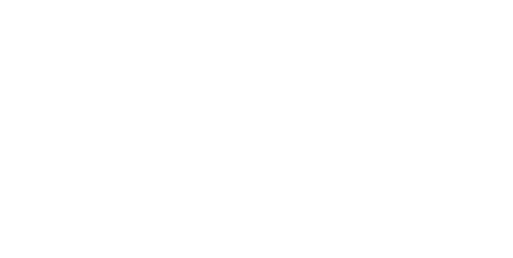
A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**DETAILS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022

Author Green	Checker Checked
-----------------	--------------------

**S205**



SCHEMATIC REFERENCE VIEW

SCALE :

A  
S401

NOTE: THIS VIEW REPRESENTS A SCHEMATIC RENDERING ONLY AND IS NOT INTENDED TO CONVEY CONSTRUCTION INFORMATION. ALL CONSTRUCTION SHALL COMPLY WITH SPECIFIC NOTES AND DETAILS WITHIN THE STRUCTURAL DRAWINGS.



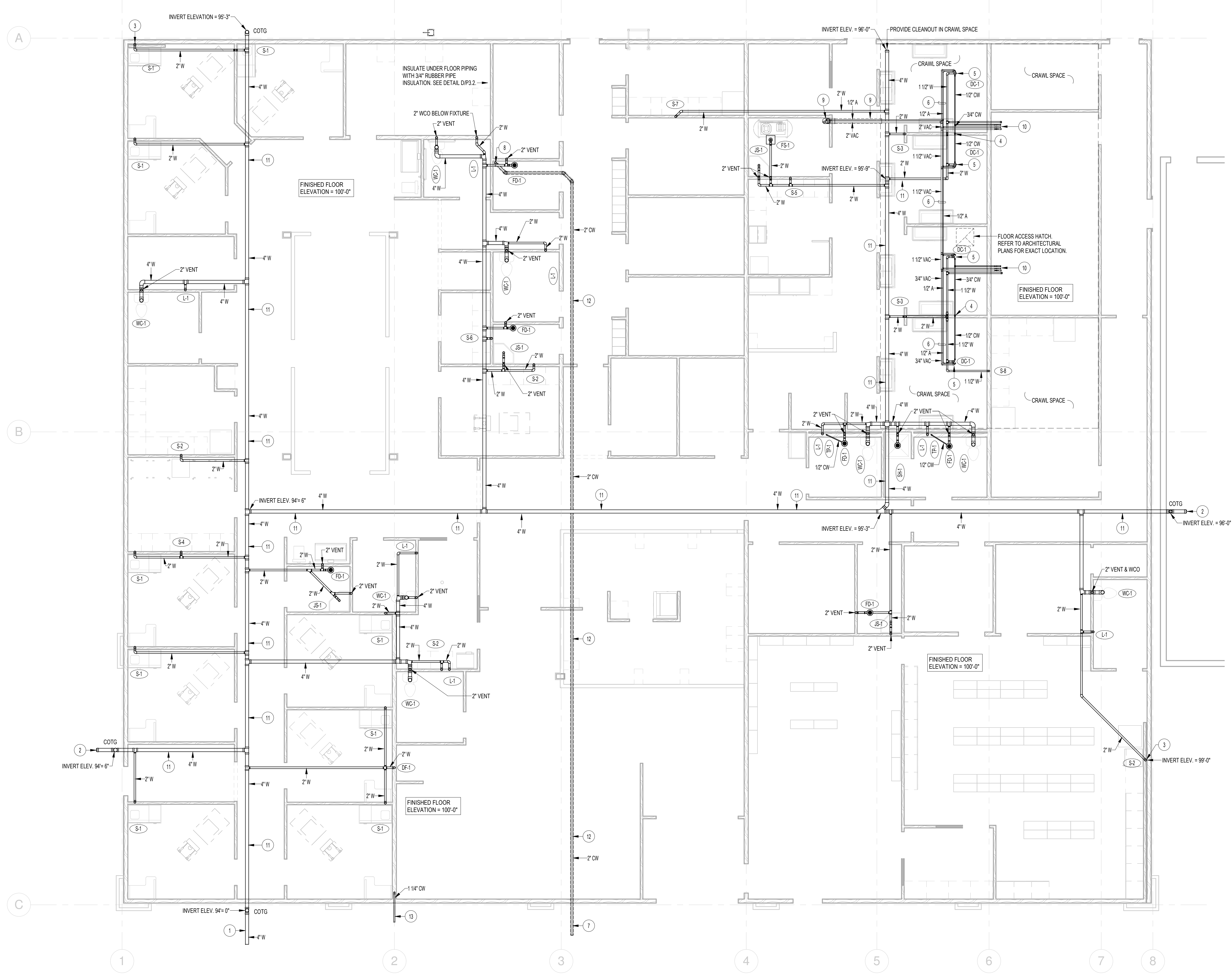
DATE \_\_\_\_\_

A NEW FACILITY FOR;  
FAMILY HEALTH SERVICES  
SHOSHONE, IDAHO  
SCHEMATIC REFERENCE

Laughlin Ricks Architecture  
architecture/planning  
935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
TJM ZCH  
Drawn Checked

**S401**



**PLAN NOTES:**



- 1 4" WASTE LINE TO STREET. REFER TO SITE PLAN FOR CONTINUATION.
- 2 STUB 4" WASTE LINE OUT PAST BUILDING FOOTPRINT FOR FUTURE CONNECTION. PROVIDE CLEAN OUT TO GRADE IN LINE AND CAP FOR FUTURE ADDITION.
- 3 RISE 2" WASTE LINE UP BELOW CABINET TO CONNECT TO FIXTURES. REFER TO DETAIL CP3.1 FOR TYPICAL PIPING CONNECTIONS.
- 4 RISE 3/4" COLD WATER LINE UP IN WALL ABOVE. REFER TO SHEET P1.1 FOR CONTINUATION.
- 5 RISE 1/2" CW, 1-1/2" WASTE, 1/2" AIR, AND 3/4" VACUUM PIPING UP THRU FLOOR AND CONNECT TO DENTAL CHAIR AS PER MANUFACTURER'S RECOMMENDATIONS.
- 6 VACUUM AND COMPRESSED AIR PIPING TO BE RUN IN CRAWL SPACE TO (4) DENTAL CHAIRS. COORDINATE PIPING WITH BUILDING STRUCTURE AND OTHER PIPING.
- 7 2" COLD WATER SERVICE LINE TO BUILDING. 5'-0" MINIMUM BURY DEPTH. SEE SITE PLAN FOR CONTINUATION.
- 8 RISE 2" COLD WATER LINE UP THRU FLOOR AND CONNECT TO PRESSURE REDUCING AND MAIN WATER SHUT-OFF VALVE. REFER TO DETAIL UP.3.1 FOR TYPICAL PIPING CONNECTIONS.
- 9 RUN VACUUM AND AIR LINES IN 6" SLEEVE BELOW CONCRETE FLOOR. RISE UP INSIDE UTILITY ROOM AND CONNECT TO AIR COMPRESSOR AND VACUUM PUMP AS PER MANUFACTURER'S RECOMMENDATIONS. REFER TO DENTAL EQUIPMENT DRAWINGS.
- 10 STUB 1-1/2" WASTE, 1/2" COMPRESSED AIR, 1/2" COLD WATER AND 1-1/4" VACUUM LINES THRU FOUNDATION WALL AND CAP FOR FUTURE CONNECTION. PROVIDE SHUT-OFF VALVE IN WATER, AIR AND VACUUM PIPING.
- 11 MAIN 4" WASTE LINES (AS INDICATED) TO BE GRADED AT 1/8" SLOPE PER FOOT. ALL OTHER WASTE PIPING BELOW FLOOR TO BE GRADED AT 1/4" SLOPE PER FOOT. MAINTAIN INVERTS AS INDICATED ON DRAWINGS AND KEEP WASTE LINES AS LOW AS POSSIBLE FOR FUTURE ADDITIONS.
- 12 RUN 2" MAIN WATER SUPPLY BELOW FLOOR WITH 3/4" THICK RUBBER PIPE INSULATION. REFER TO DETAIL D/P3.2 FOR TYPICAL INSTALLATION. PIPE INSTALLED UNDER SLAB SHALL BE CONTINUOUS WITH NO JOINTS OR FITTINGS.
- 13 1-1/4" LAWN SPRINKLER PIPING DOWN FROM ABOVE. (SEE SHEET P1.1 FOR CONTINUATION OF PIPING ABOVE FLOOR.) DROP TO 3/8" BELOW FLOOR AND EXTEND OUT OF BUILDING A MINIMUM OF 36". SLOPE PIPING DOWNWARD IN DIRECTION OF FLOW AT 1/8" PER FOOT. LAWN SPRINKLER SYSTEM CONTROL VALVE AND DRAIN VALVE TO BE FURNISHED AND INSTALLED BY LANDSCAPE CONTRACTOR.

DATE: 12/2/2022

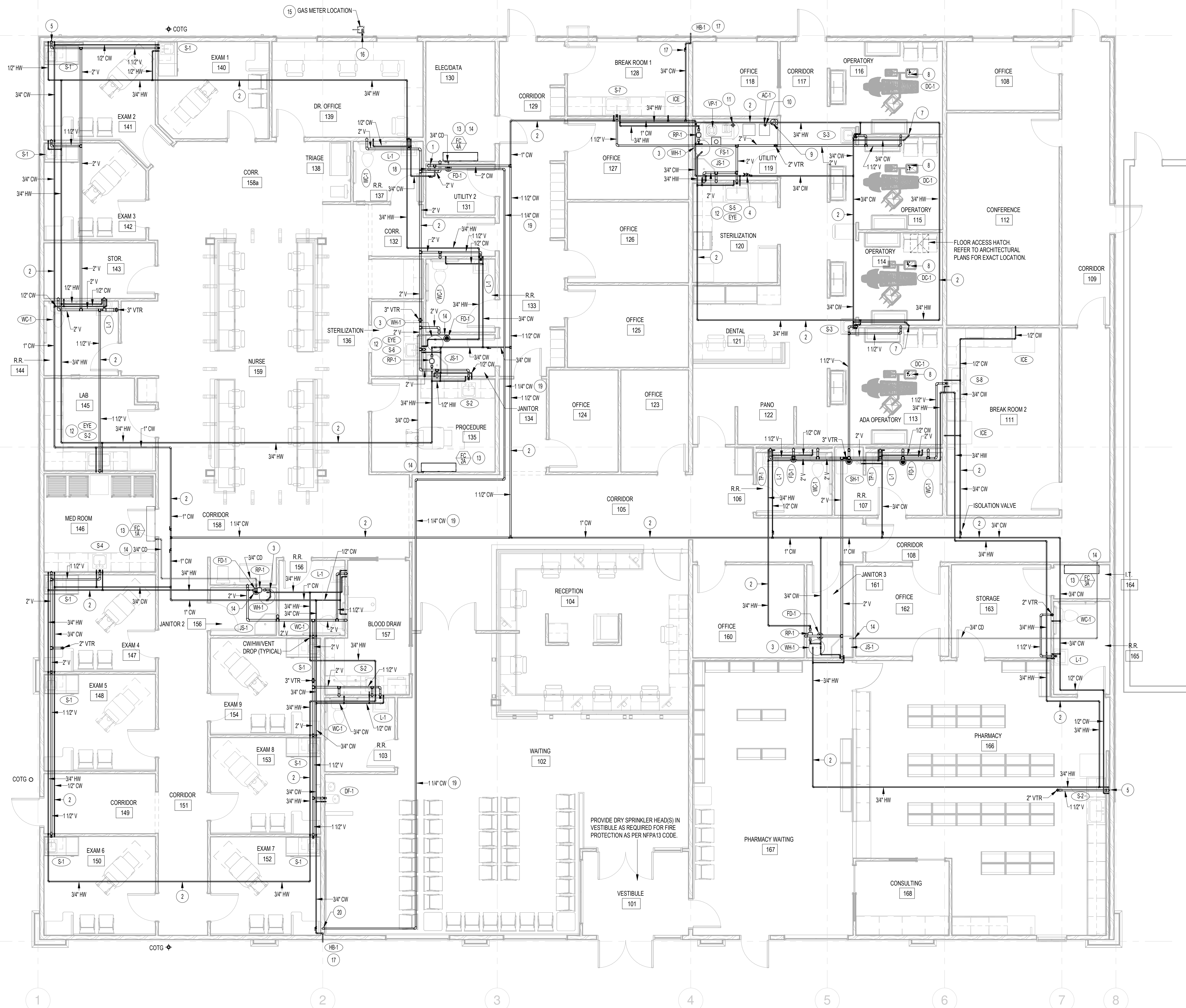
A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING FOUNDATION PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North • Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

1 PLUMBING FOUNDATION PLAN  
 3/16" = 1'-0"

	 <b>Engineered Systems Associates</b> 1395 EAST CENTER POCAHELLO, IDAHO 83201 PHONE: (208) 233-0501 FAX: (208) 233-0529 EMAIL: esa@engsystems.com ESA JOB NUMBER: 22042
DATE: 12/2/2022 MLI Drawn	DLH Checked

P1.0



**PLAN NOTES:**

- 1 RISE 2" COLD WATER LINE UP THRU FLOOR AND CONNECT TO MAIN SHUT-OFF VALVE AND TO PRESSURE REDUCING STATION. REFER TO DETAIL LP3.1 FOR PIPING CONNECTIONS AND TO SHEET P1.0 FOR PIPING BELOW FLOOR.
- 2 ALL WATER LINES AND VENT PIPING TO BE RUN ABOVE CEILINGS UNLESS NOTED OTHERWISE. COORDINATE PIPING LOCATIONS AND ROUTING WITH DUCTWORK AND BUILDING STRUCTURE. MAKE ADJUSTMENTS AS REQUIRED.
- 3 INSTALL ELECTRIC WATER HEATER AS SCHEDULED. WATER HEATER TO BE COMPLETE WITH HEAT TRAP nipples, THERMAL EXPANSION TANK, MIXING VALVE AND REGRIND PUMP. REFER TO DETAIL DP1.1 FOR TYPICAL PIPING CONNECTIONS AND ASSOCIATED EQUIPMENT.
- 4 PROVIDE RPZ BACK-FLOW PREVENTION DEVICE IN 3/4" COLD WATER SERVING DENTAL CHAIRS. DEVICE TO BE MOUNTED BELOW CEILING AT ACCESSIBLE HEIGHT AS PER CODE. PIPING DRAIN LINE TO ADJACENT SERVICE SINK. REFER TO DETAIL KP3.1.
- 5 DROP 1/2" HOT AND COLD WATER LINES, AND 1-1/2" VENT PIPING DOWN IN EXTERIOR WALL. ALL PIPING TO BE INSIDE BUILDING ENVELOPE TO PREVENT FREEZING. REFER TO DETAIL BP3.1 FOR TYPICAL INSTALLATION OF PIPING IN EXTERIOR WALL.
- 6 DROP 1/2" HOT AND COLD WATER LINES DOWN IN WALL. PROVIDE 1/2" COLD WATER LINE TO ICE MAKER CONNECTION BOX IN WALL AT 4" ABOVE FLOOR. EXTEND 1/2" HOT AND COLD WATER LINES DOWN THRU FLOOR AND RUN BELOW FLOOR TO SINK IN BREAK ROOM. REFER TO SHEET P1.0 FOR CONTINUATION OF WATER PIPING BELOW FLOOR.
- 7 DROP 3/4" COLD WATER LINE (PROTECTED) DOWN IN WALL TO CRAWL SPACE BELOW FLOOR. PIPING TO BE CONNECTED TO (2) DENTAL CHAIRS. REFER TO SHEET P1.0 FOR PIPING BELOW FLOOR.
- 8 DENTAL CHAIR PROVIDED AND INSTALLED BY DENTAL EQUIPMENT SPECIALIST. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 1/2" COLD WATER (PROTECTED), 1/2" COMPRESSED AIR LINES, 3/4" VACUUM LINE, AND 1-1/2" WASTE LINE TO EACH CHAIR. STUB UP 2" FROM FLOOR. PROVIDE SHUT-OFF VALVE ON COLD WATER LINES. TERMINATE AIR LINE WITH 3/8" ANGLE VALVE WITH 100 PSI MAX. TERMINATE VACUUM LINE WITH 5/8" ADAPTOR. ALL AIR AND VACUUM PIPING TO BE COPPER. CONNECT AS PER MANUFACTURER'S RECOMMENDATIONS. FIELD VERIFY ACTUAL PIPING CONNECTION POINTS WITH EQUIPMENT SUPPLIED. SEE DETAIL AP3.2.
- 9 RISE 2" VACUUM AND 3/4" COMPRESSED AIR PIPING UP THRU FLOOR. CONNECT TO CORRESPONDING EQUIPMENT AS PER MANUFACTURER'S RECOMMENDATIONS. AIR AND VACUUM PIPING BELOW SLAB OF GRADE FLOOR TO BE RUN IN 6" PVC SLEEVE. REFER TO SHEET P1.0.
- 10 AIR COMPRESSOR FURNISHED AND INSTALLED BY DENTAL EQUIPMENT SPECIALIST. PLUMBING CONTRACTOR TO PROVIDE 2" AIR VENT THRU ROOF WITH GOOSENECK. CONNECT VENT TO COMPRESSOR AS RECOMMENDED BY MANUFACTURER. REFER TO DETAIL CP3.2.
- 11 VACUUM PUMP FURNISHED AND INSTALL BY DENTAL EQUIPMENT SPECIALIST. PLUMBING CONTRACTOR TO PROVIDE 3" AIR VENT THRU ROOF WITH GOOSENECK. REFER TO DETAIL BP3.2.
- 12 PROVIDE DECK MOUNTED EMERGENCY EYE WASH FAUCET ADJACENT TO SINK WITH PULL-DOWN ARM. CONNECT TO 1/2" HOT AND COLD WATER LINES. REFER TO DETAIL NP3.1 FOR TYPICAL INSTALLATION.
- 13 MOUNT INDOOR MINI-SPLIT UNIT ON WALL AS HIGH AS POSSIBLE. COORDINATE WITH STRUCTURE AND ELECTRICAL DEVICES. MOUNT UNIT CONTROLLER ON WALL BELOW UNIT. SEE SHEET M1.1 FOR REFRIGERANT PIPING. UNIT TO BE COMPLETE WITH CONDENSATE PUMP. RUN CONDENSATE DRAIN LINE ABOVE CEILING AS SHOWN TO NEAREST FLOOR SINK, FLOOR DRAIN OR JANITOR'S SINK.
- 14 RUN 3/4" CONDENSATE PIPING ABOVE CEILINGS AS SHOWN. SLOPE PIPING DOWN AT 1/4" PER FOOT IN DIRECTION OF FLOW. COORDINATE ROUTING OF PIPING WITH BUILDING STRUCTURE AND DUCTWORK. DROP 3/4" LINE DOWN IN WALL TO JANITOR SINK, FLOOR DRAIN OR TO FLOOR SINK. MAINTAIN CODE REQUIRED AIR GAP AT TERMINATION POINT.
- 15 GAS METER BY LOCAL GAS COMPANY. METER TO BE SIZED FOR 1,000,000 BTU WITH 2 PSI DELIVERY PRESSURE AND 1" DISCHARGE LINE SIZE. REFER TO SHEET P3.3 FOR GAS LOAD CALCULATIONS.
- 16 RISE 1" GAS LINE UP WALL TO ROOF LEVEL. ALL GAS PIPING TO BE RUN ON ROOF. REFER TO SHEET P1.2 FOR CONTINUATION.
- 17 PROVIDE SHUT-OFF VALVE FOR HOSE BIBB ABOVE CEILING IN ACCESSIBLE LOCATION. DROP 3/4" COLD WATER LINE DOWN IN WALL AND EXTEND OUT TO HOSE BIBB. REFER TO DETAIL OP3.1 FOR TYPICAL INSTALLATION.
- 18 PROVIDE BACK-FLOW PREVENTION DEVICE ON LAWN SPRINKLER PIPING AS SHOWN IN DETAIL LP3.1. RISE PIPING UP ABOVE CEILING AND RUN AS SHOWN.
- 19 RUN 1-1/4" LAWN SPRINKLER LINE ABOVE CEILINGS AS SHOWN. COORDINATE WITH OTHER PIPING, DUCTWORK, LIGHT FIXTURES, AND BUILDING STRUCTURE. PIPING TO BE GRADED AT 1/8" PER FOOT DOWNWARD IN DIRECTION OF FLOW.
- 20 DROP 1-1/4" LAWN SPRINKLER PIPING DOWN WALL TO 36" BELOW FLOOR. REFER TO SHEET P1.0 FOR CONTINUATION OF PIPING BELOW FLOOR.

12/2/2022

DATE:

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING FLOOR PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North • Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

1 PLUMBING FLOOR PLAN  
 3/16" = 1'-0"



 1395 EAST CENTER  
 POCATELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsys.com  
 ESA JOB NUMBER: 22042

DATE: 12/2/2022

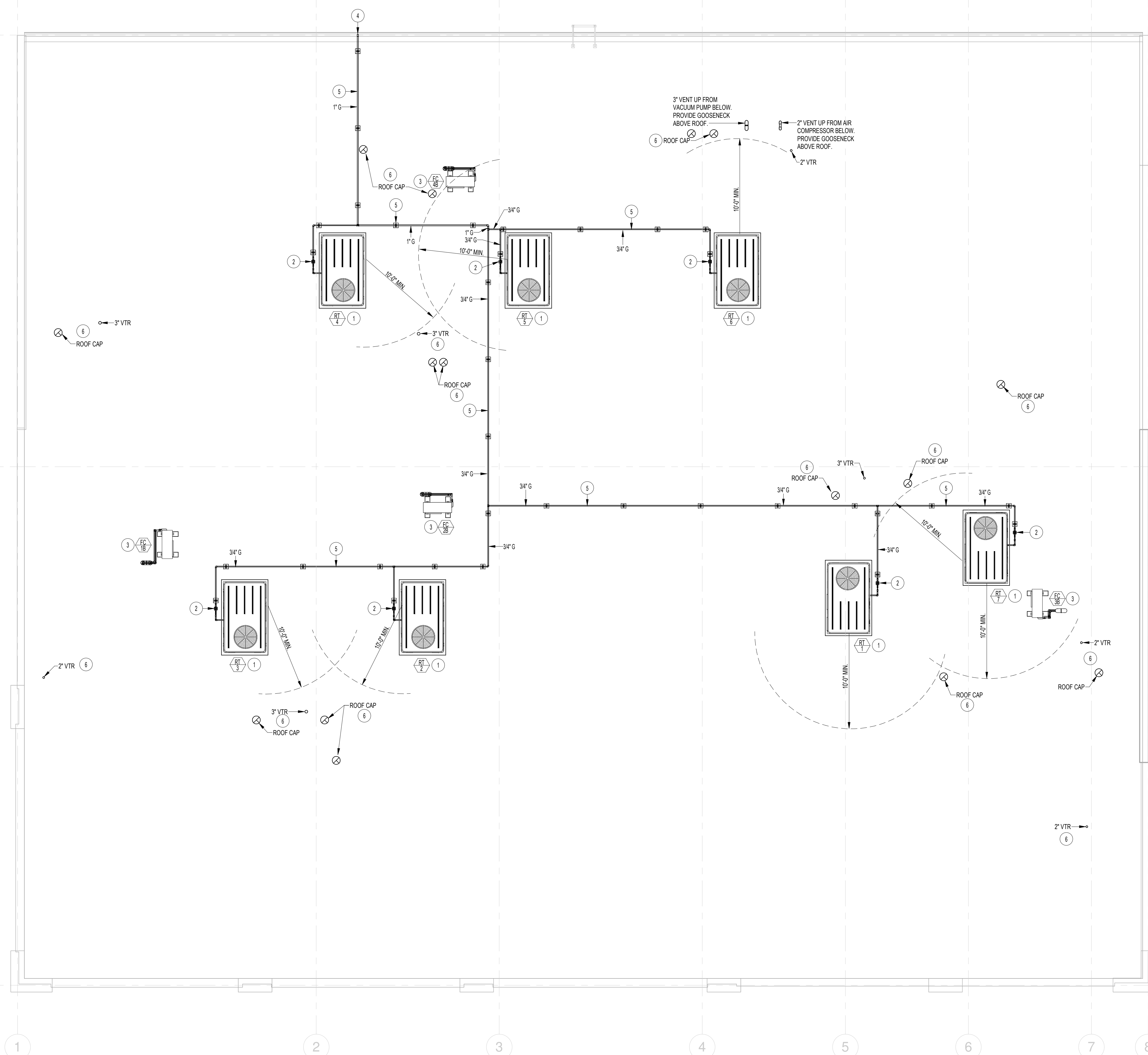
MLJ DLH  
 Drawn Checked

**P1.1**

A

B

C



**PLAN NOTES:**

- 1 ROOF TOP HVAC UNIT INSTALLED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO COORDINATE UNIT LOCATION WITH PLUMBING VENTS. VENT ARE TO BE 10'-0" MINIMUM AWAY FROM ANY EQUIPMENT AIR INTAKE AS REQUIRED BY CODE.
- 2 CONNECT 3/4" GAS LINE (2 PSI) TO ROOF TOP EQUIPMENT WITH PRESSURE REGULATOR, SHUT-OFF VALVE, DRIP LEG, UNION FITTING AND FLEXIBLE HOSE. REFER TO DETAIL JPS.1 FOR TYPICAL GAS LINE CONNECTION TO ROOF MOUNTED EQUIPMENT.
- 3 MINI-SPLIT EQUIPMENT AND PIPING INSTALLED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO COORDINATE UNIT AND PIPING LOCATIONS WITH PLUMBING VENTS. DO NOT RISE PLUMBING VENTS UP NEAR EQUIPMENT OR PIPE PENETRATION THRU ROOF.
- 4 RISE 1" GAS LINE (2 PSI) UP WALL TO ROOF LEVEL. REFER TO SHEET P1.1 FOR LOCATION OF GAS METER. SECURE PIPING TO EXTERIOR WALL WITH UNISTRUCT PIPE SUPPORTS SPACED AT 6'-0" ON CENTERS.
- 5 RUN GAS PIPING ON ROOF WITH 'P'LOW TYPE PIPE SUPPORTS. PIPING TO FOLLOW SLOPE OF ROOF. COORDINATE PIPING ROUTES WITH ROOF MOUNTED EQUIPMENT, OTHER PIPING AND EXHAUST ROOF CAPS. MINIMUM SIZE OF GAS PIPING IS 3/4".
- 6 COORDINATE LOCATION OF GAS PIPING AND PLUMBING VENTS WITH EXHAUST ROOF CAPS. MAINTAIN A 10'-0" MINIMUM DISTANCE BETWEEN ANY EXHAUST OUTLET ON ROOF OR PLUMBING VENT TO ANY EQUIPMENT AIR INTAKE AS REQUIRED BY CODE.

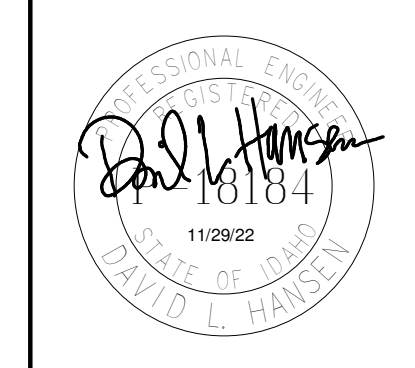
12/2/2022

DATE:

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING ROOF PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

1 PLUMBING ROOF PLAN  
 3/16" = 1'-0"



**Engineered Systems Associates**  
 1395 EAST CENTER  
 ROCATELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsystems.com  
 ESA JOB NUMBER: 22042

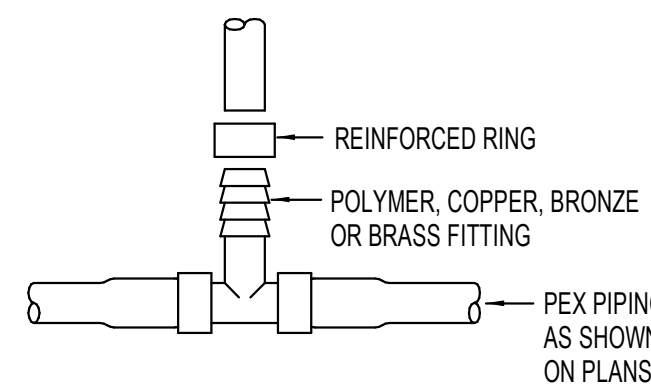
DATE: 12/2/2022

MLJ DLH  
 Drawn Checked

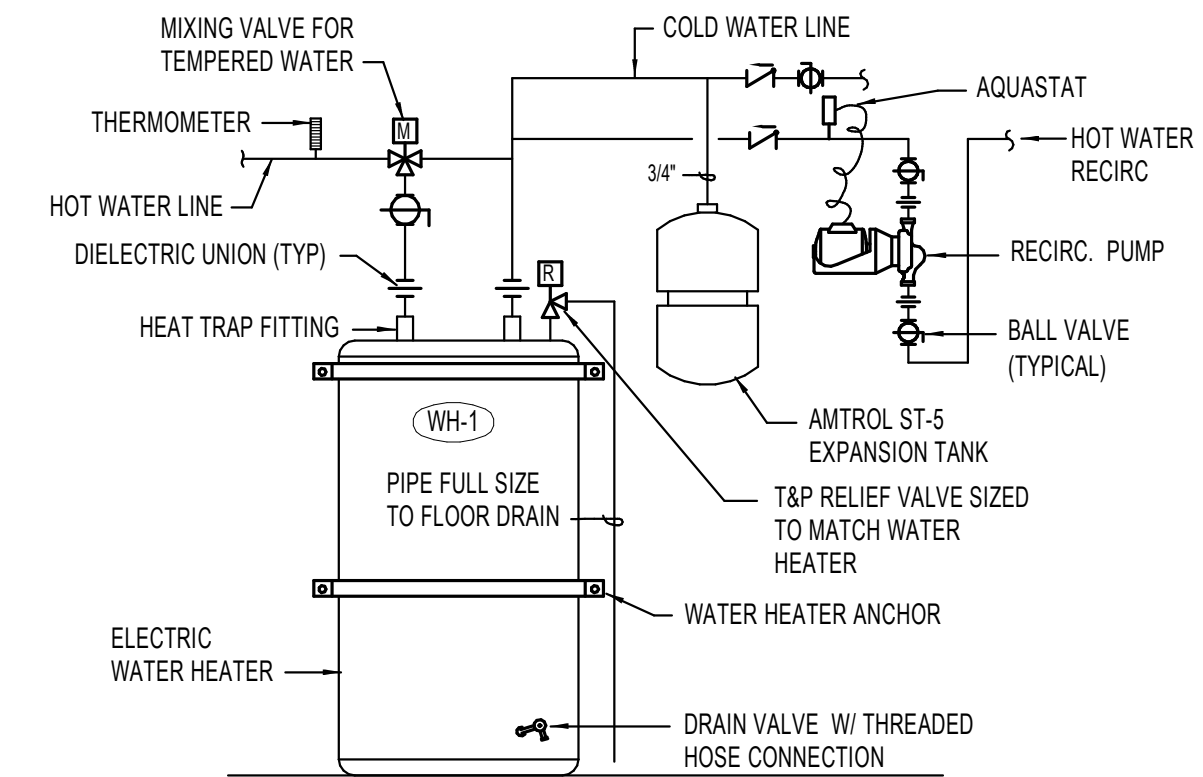
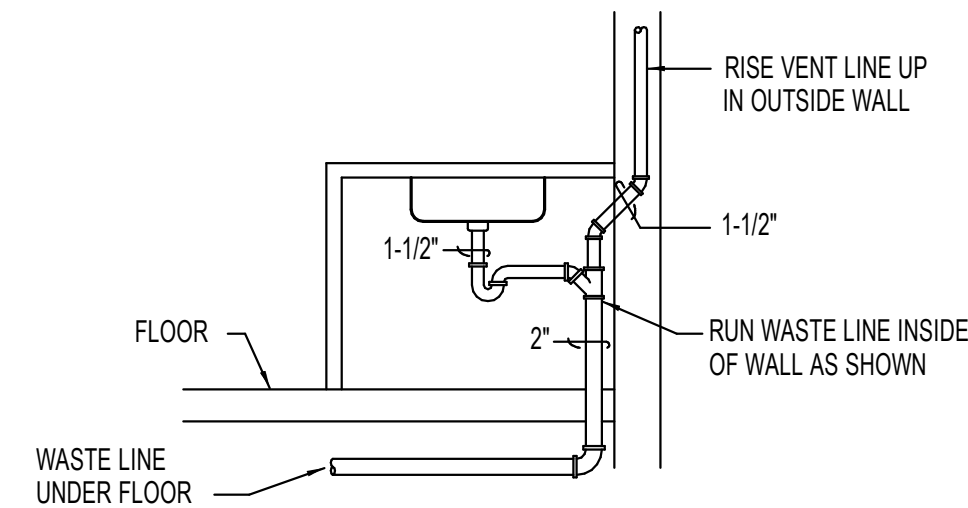
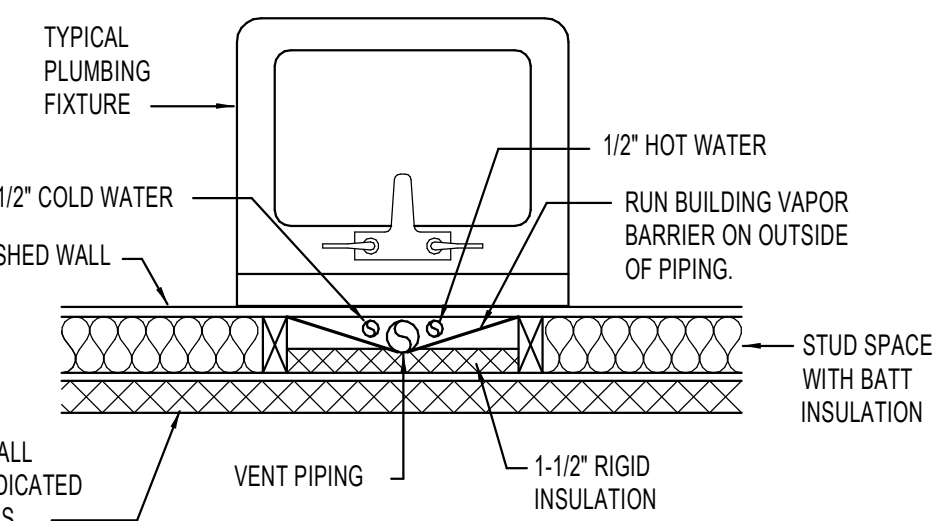
**P2.1**

THIS TYPE (COLD EXPANSION) OF FITTING REQUIRES THAT THE PEX PIPING, WITH REINFORCING PEX RING PLACED OVER THE END OF THE END OF THE PIPE, IS EXPANDED BEFORE THE FITTING IS INSERTED INTO THE PIPE END. THE EXPANDED PIPE END IS ALLOWED TO RETRACT ONTO THE FITTING TO FORM THE SEAL. THE MEMORY OF THE PIPE ALLOWS IT TO TIGHTEN OVER THE FITTING. AN EXPANDER TOOL IS REQUIRED TO EXPAND THE PIPE AND THE PEX RING TOGETHER.

ALL JOINTS (TEES, ELBOWS, COUPLINGS, ETC.) ARE JOINTED SIMILARLY.



NOTE: STAINLESS STEEL CAMP BANDS ARE ALSO PERMITTED FOR REINFORCING RING.



**A PEX PIPE FITTING DETAILS**

NO SCALE

**B PIPING IN OUTSIDE WALL DETAIL**

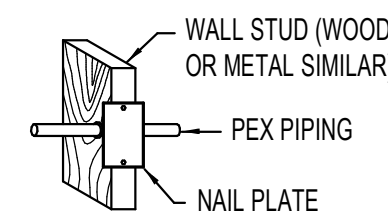
NO SCALE

**C VENT IN OUTSIDE WALL DETAIL**

NO SCALE

**D WATER HEATER DETAIL**

NO SCALE



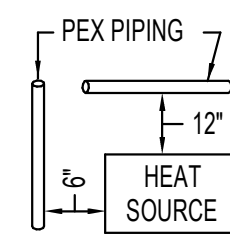
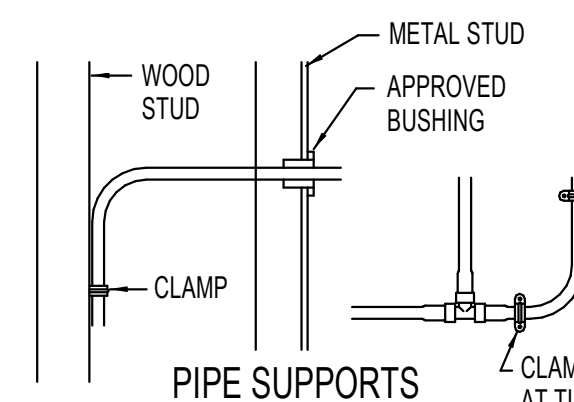
**WALL INSTALLATION**

PIPE SUPPORTS: PLASTIC HANGERS AND STRAPS ARE RECOMMENDED, BUT METAL SUPPORTS WHICH ARE DESIGNED FOR USE WITH PLASTIC TUBING CAN BE USED.

DO NOT USE SUPPORTS THAT PINCH OR CUT THE TUBING. SUPPORT SHOULD ALLOW FREE TUBING MOVEMENT.

INSPECT ALL SUPPORTS PRIOR TO INSTALLATION TO ENSURE THAT SHARP EDGES DO NOT EXIST THAT CAN DAMAGE THE TUBING. DO NOT USE IN ANY APPLICATION WHERE TUBING WILL BE EXPOSED TO DIRECT SUNLIGHT.

VERTICAL TUBING TO BE SUPPORTED EVERY 8'-0" WHEN PENETRATING METAL STUDS. UTILIZE A BUSING DESIGNED FOR PLASTIC TUBING. SUPPORTS SHALL BE INSTALLED AT CHANGES IN DIRECTION TO RELIEVE STRESS AS SHOWN.

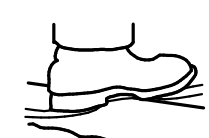


KEEP TUBING A MINIMUM OF 12" VERTICALLY OR 6" HORIZONTALLY FROM SOURCES OF HIGH HEAT SUCH AS LIGHT FIXTURES, FLUES OR HEATING EQUIPMENT.

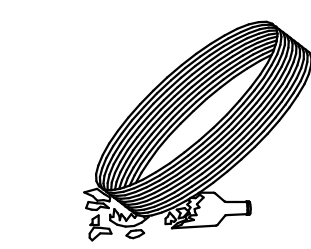
NOTE: USE ONLY CONTINUOUS LENGTH TUBING (NO FITTINGS) WHEN INSTALLING PEX UNDER OR WITHIN A SLAB. PROTECT PEX TUBING WITH NONMETALLIC SLEEVES WHERE IT PENETRATES A SLAB OR FOUNDATION WALL.

**MIN. CLEARANCES**

TUBING SIZE	MIN. RADIUS BENDING
3/8"	4"
1/2"	5"
3/4"	7"
1"	9"

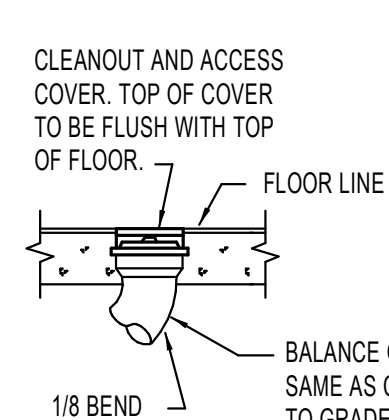


DO NOT CRUSH OR KINK TUBING

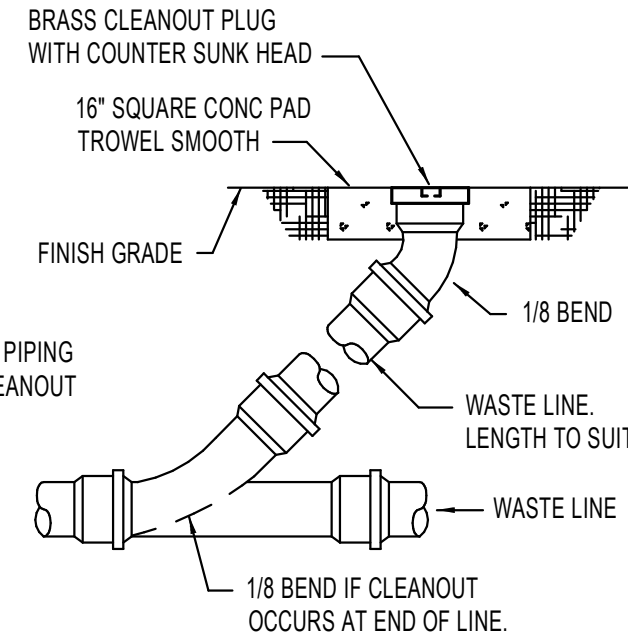


DO NOT DRAG TUBING OVER ROUGH TERRAIN, ROCKS, OR ANY SURFACE THAT CAN CUT, PUNCTURE OR DAMAGE TUBING WALL.

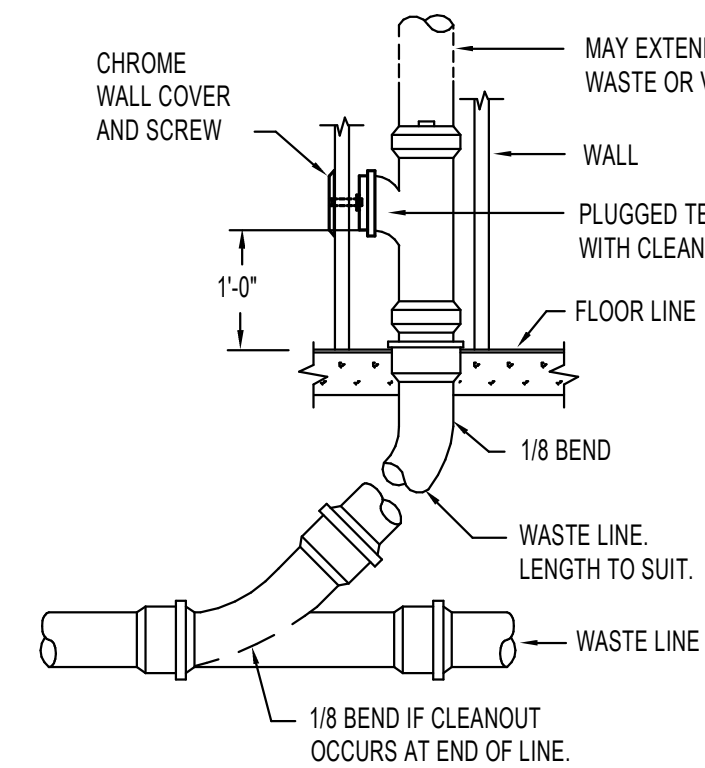
TUBING AND FITTINGS SHALL BE STORED UNDERCOVER FOR CLEANLINESS AND TO AVOID EXPOSURE TO SUNLIGHT. CONSULT MANUFACTURER FOR RECOMMENDED LIMITS TO OUTSIDE STORAGE.



**FLOOR CLEANOUT (FCO)**



**CLEANOUT TO GRADE (COTG)**



**E PEX PIPE INSTALLATION DETAILS**

NO SCALE

**F PEX PIPE HANDLING DETAILS**

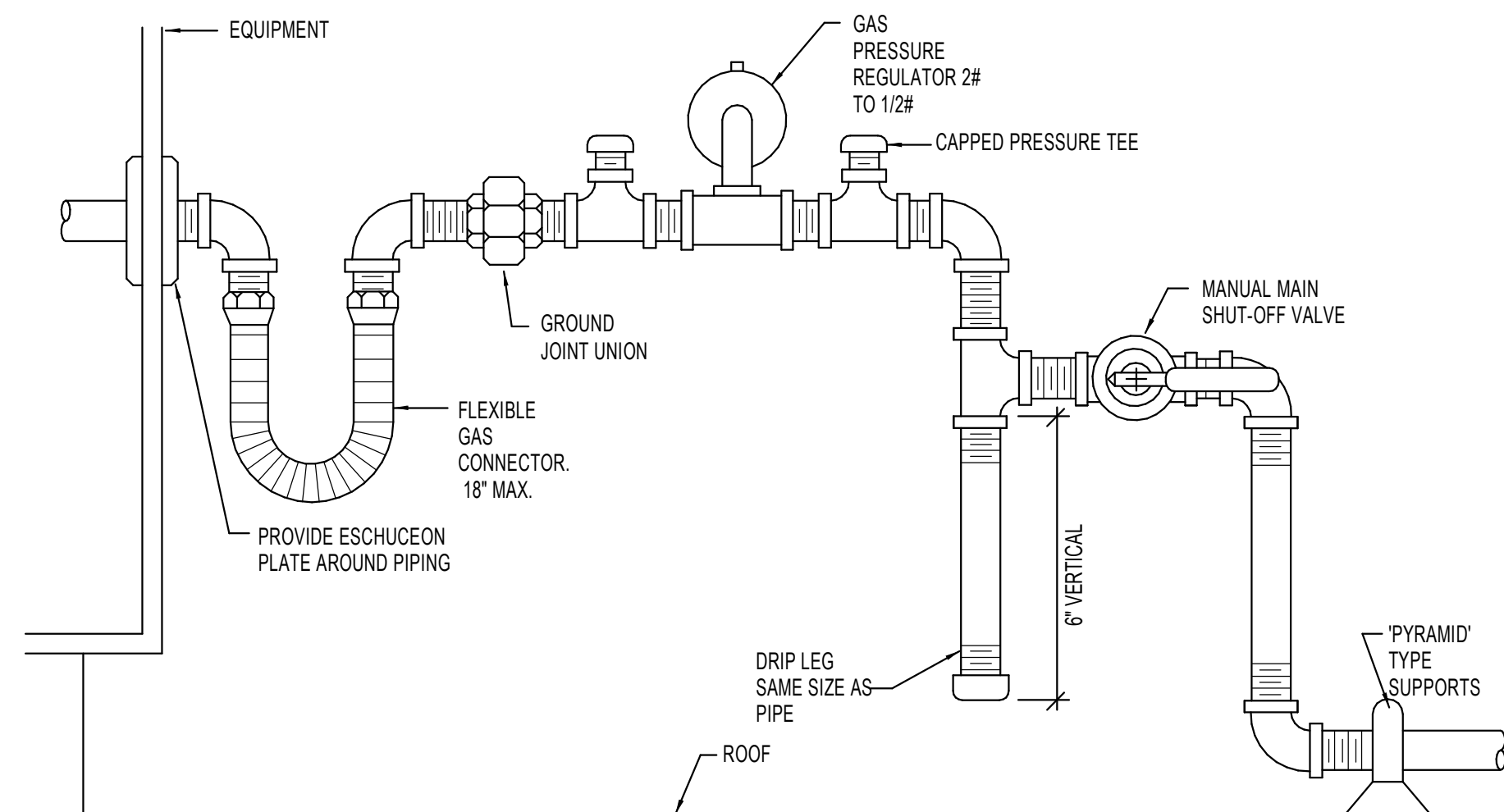
NO SCALE

**G CLEAN OUT TO GRADE DETAIL**

NO SCALE

**H WALL CLEAN OUT DETAIL**

NO SCALE



**J GAS LINE CONNECTION DETAIL**

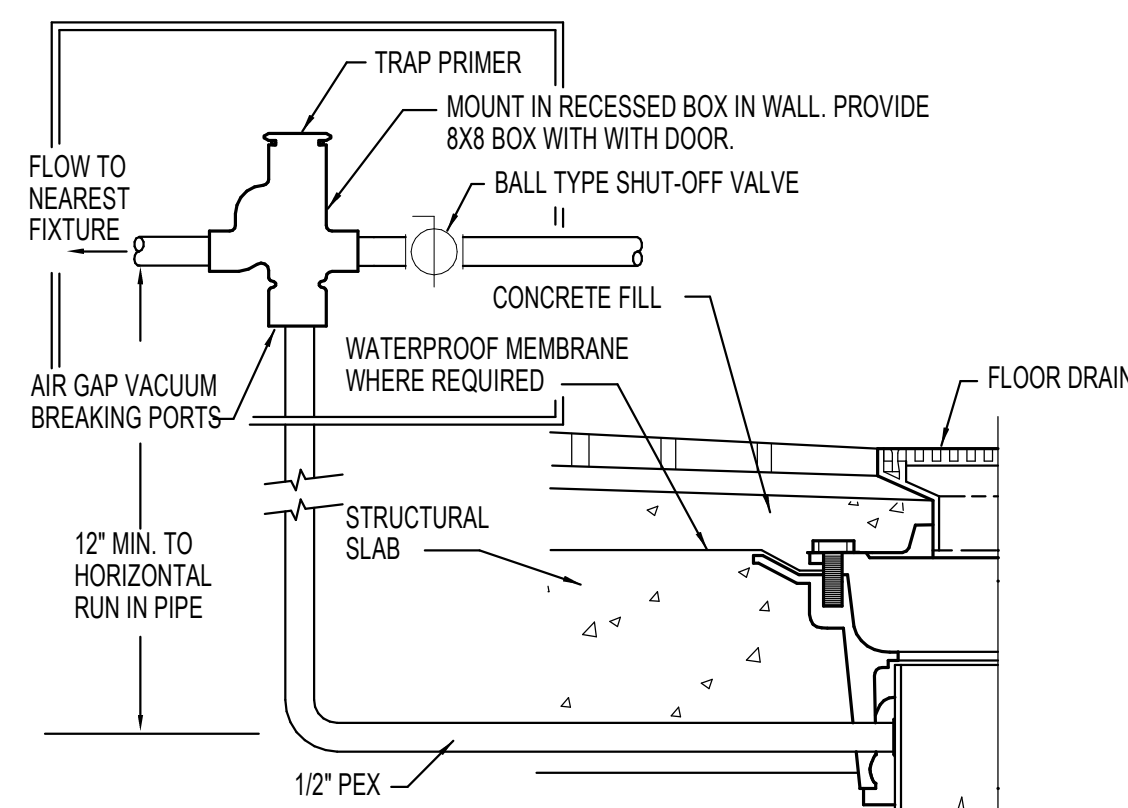
NO SCALE

**K BACK-FLOW PREVENTION DEVICE DETAIL**

NO SCALE

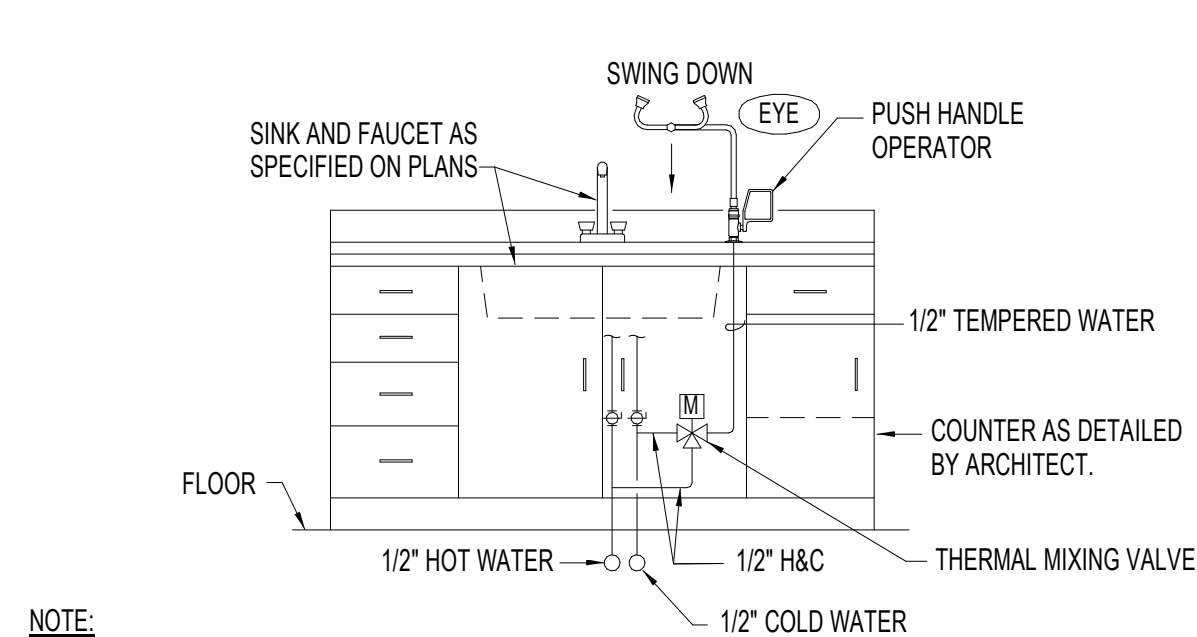
**L VERTICAL WATER PRESSURE REDUCING STATION**

NO SCALE



**M TRAP PRIMER DETAIL**

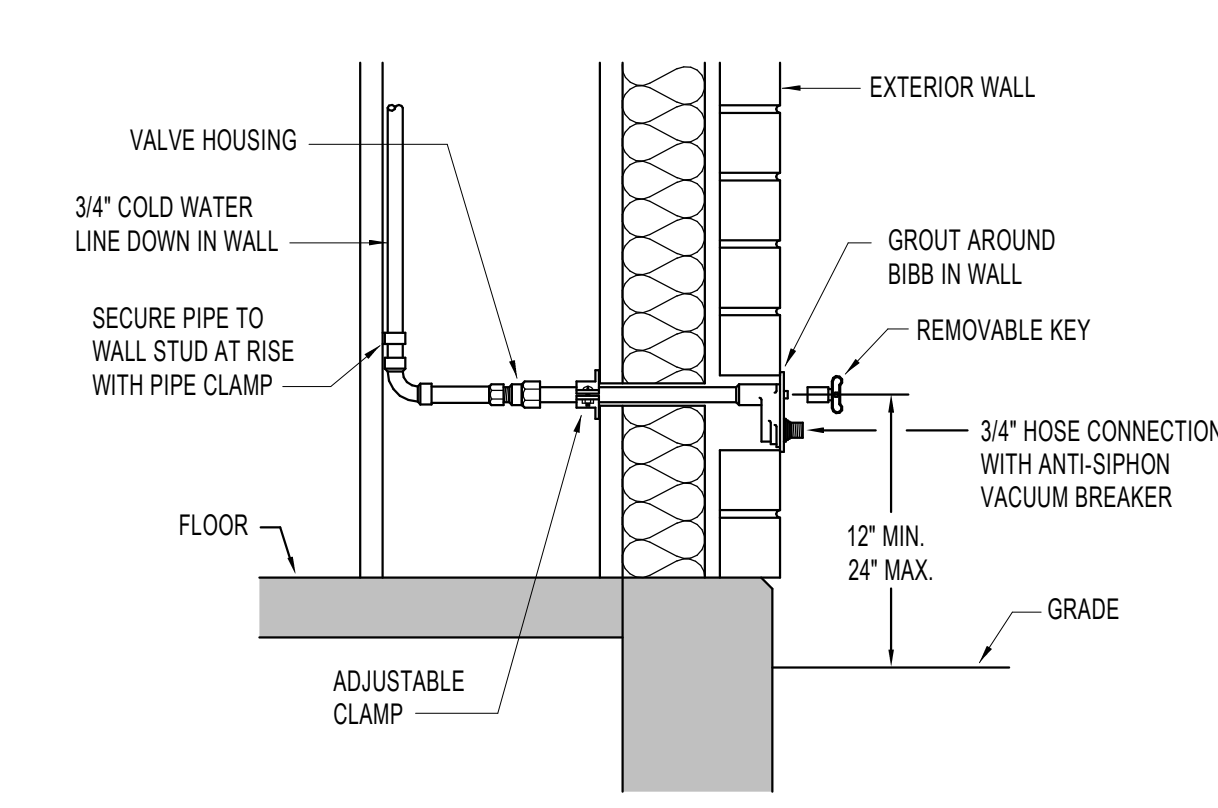
NO SCALE



NOTE: ANSI STANDARD SPECIFIED EYEWASH NOZZLE HEIGHTS TO BE 33" MIN. TO 45" MAX. ABOVE FLOOR. CENTERLINE OF EYEWASH HEADS MUST BE 6" MIN. AWAY FROM WALL.

**N EMERGENCY EYEWASH DETAIL**

NO SCALE



**O EXTERIOR HOSE BIBB DETAIL**

NO SCALE

DATE: 12/2/2022

DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING DETAILS AND DIAGRAMS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

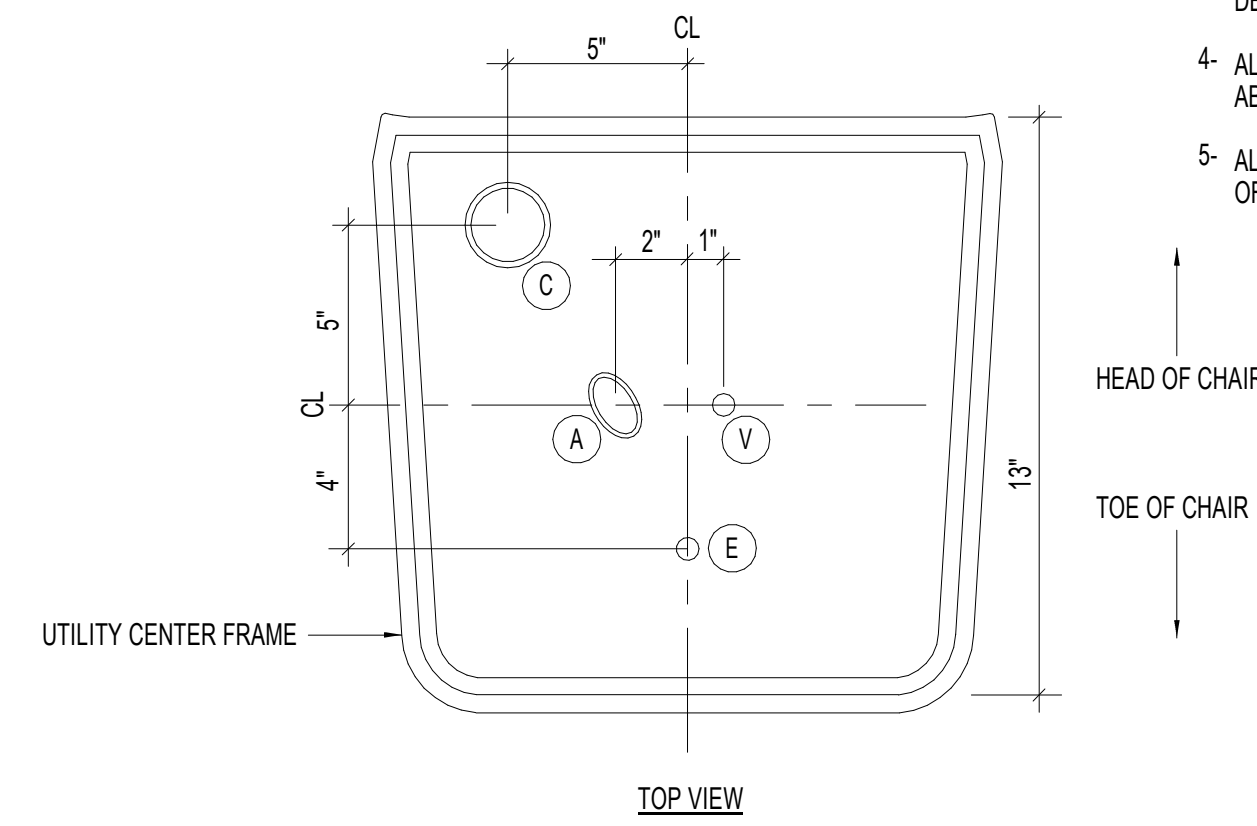
DATE: 12/2/2022  
 MLJ DLH  
 Drawn Checked

**P3.1**

**Engineered Systems Associates**  
 1395 EAST CENTER  
 POCAHELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsystems.com  
 ESA JOB NUMBER: 22042

- (A) COMPRESSED AIR: 1/2" SUPPLY LINE FROM COMPRESSOR BY PLUMBING CONTRACTOR. STUB-UP 2" FROM FLOOR. TERMINATE WITH 3/8" ANGLE VALVE. MAXIMUM 100 PSI.
- (V) CENTRAL DENTAL VACUUM: 5/8" RISER BY PLUMBING CONTRACTOR. USE TYPE M COPPER. STUB-UP 2" FROM FLOOR. PROVIDE SHUT-OFF VALVE.
- (E) ELECTRICAL: TWO GANG BOX AND 115V QUAD OUTLET BY ELECTRICIAN.
- (C) CHASE: GRAY ELECTRICAL PVC PIPE CHASE WITH PULL-STRING BY ELECTRICIAN.

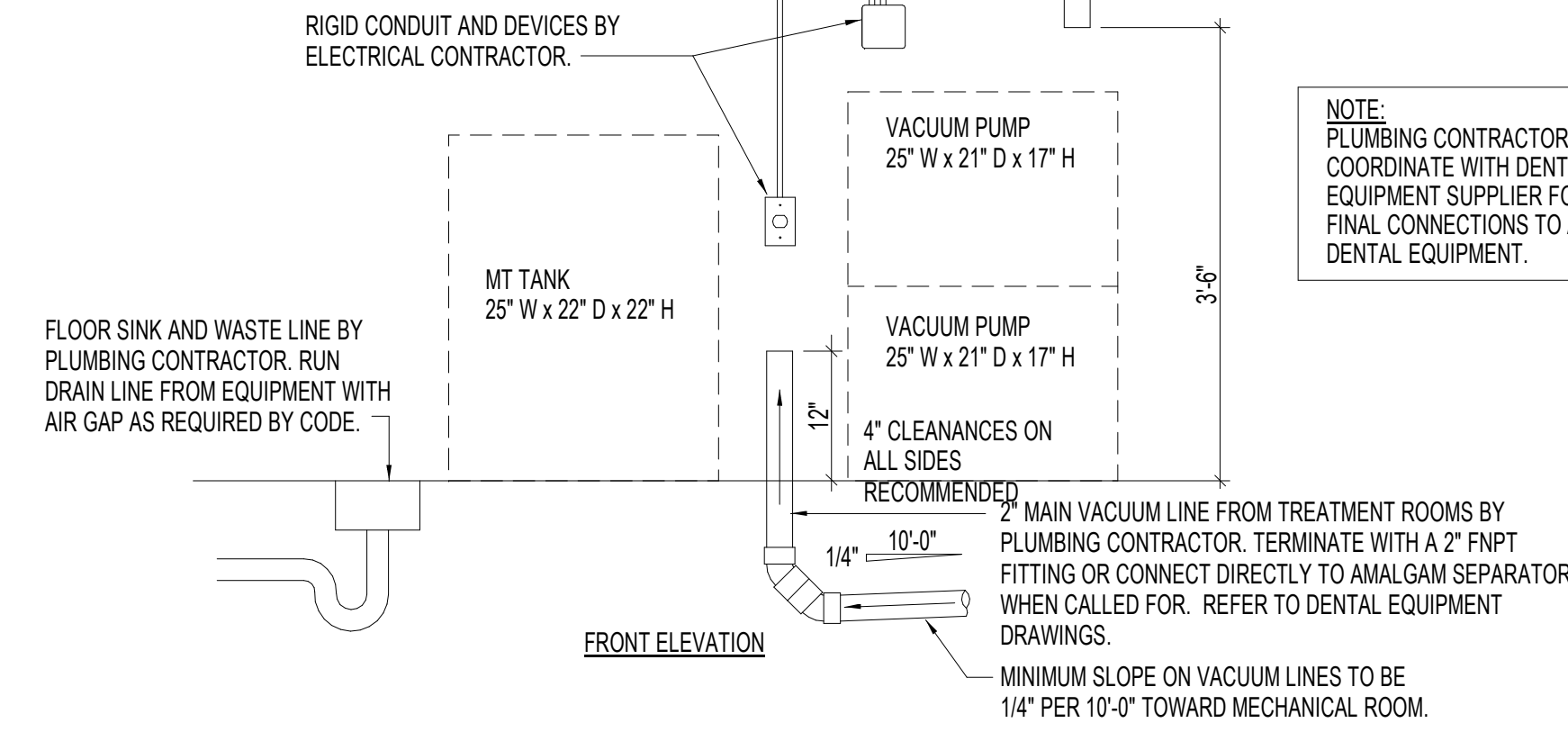
- 1- DETAIL PROVIDE FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION. HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST WILL PROVIDE INSTALLATION TEMPLATE UPON REQUEST.
- 2- INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
- 3- ALL UTILITIES HEREIN TO BE SUPPLIED AND INSTALLED BY LICENSED CONTRACTORS. FINAL CONNECTIONS TO EQUIPMENT BY HENRY SCHEIN DENTAL.
- 4- ALL UTILITIES MUST BE NO HIGHER THAN 4-1/4" ABOVE FLOOR AT FINISH.
- 5- ALL PLUMBED SYSTEMS MUST BE FLUSHED CLEAN OF ANY DEBRIS PRIOR TO EQUIPMENT INSTALLATION.



**A DENTAL CHAIR UTILITIES DETAIL**

NO SCALE

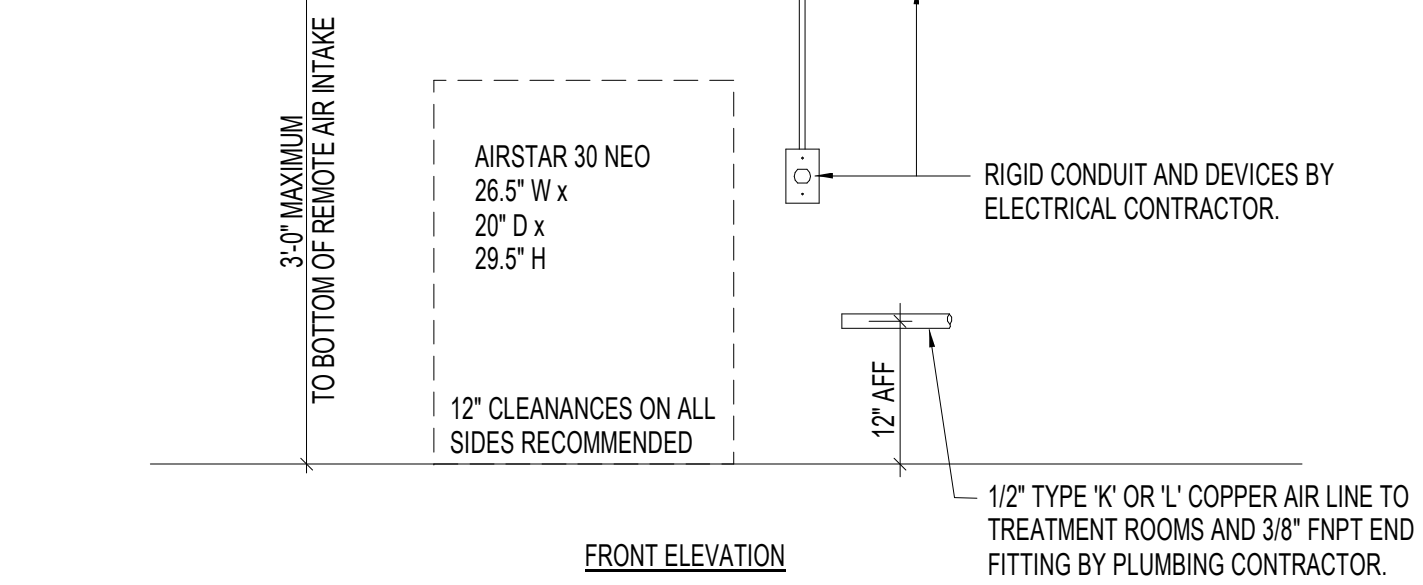
- 1- DETAIL PROVIDE FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.
- 2- INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
- 3- FINAL CONNECTIONS TO BE MADE BY LICENSED DENTAL EQUIPMENT CONTRACTOR(S).
- 4- UTILITY ROOM MUST BE KEPT BETWEEN 40 - 104 DEG. F. PROVIDE THERMOSTAT CONTROLLED EXHAUST FAN AS SHOWN ON PLANS.



**B VACUUM PUMP DETAIL**

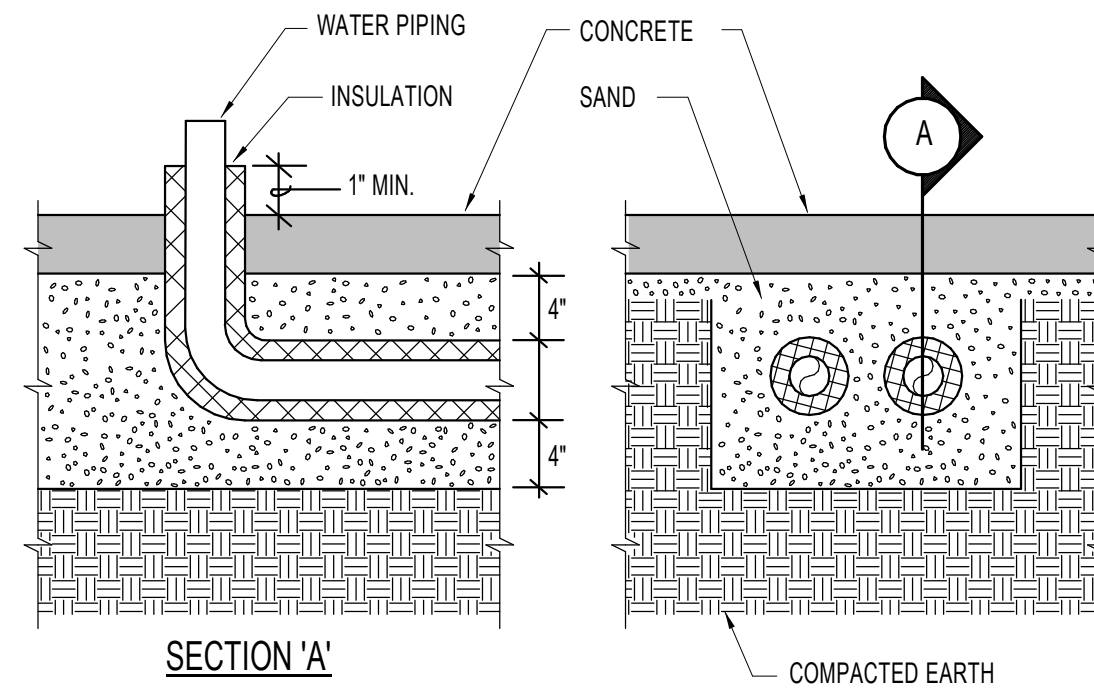
NO SCALE

- 1- DETAIL PROVIDE FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.
- 2- INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
- 3- FINAL CONNECTIONS TO BE MADE BY LICENSED DENTAL EQUIPMENT CONTRACTOR(S).
- 4- UTILITY ROOM MUST BE KEPT BETWEEN 41 - 105 DEG. F. PROVIDE THERMOSTAT CONTROLLED EXHAUST FAN AS SHOWN ON PLANS.
- 5- THIS COMPRESSOR IS DESIGNED AS A SUPPORT GAS SYSTEM TO DRIVE DENTAL TOOLS AND SUPPLY AIR DRIVEN EQUIPMENT AS DESCRIBED WITHIN NFPA 99. DENTAL AIR IS NOT A MEDICAL GAS.



**C AIR COMPRESSOR DETAIL**

NO SCALE



- NOTES:
- 1 - ALL WATER PIPING INSTALLED UNDERFLOOR SHALL BE TYPE "K" COPPER
  - 2 - WATER PIPE INSULATION ON UNDERFLOOR PIPING SHALL BE ARMAFLEX 3/4" THICK RUBBER PIPE INSULATION. TAPE INSULATION AT ALL SEAMS.
  - 3 - MINIMUM PIPE SIZE UNDERFLOOR SHALL BE 3/4"
  - 4 - SAND FILL AROUND PIPING SHALL BE A MINIMUM OF 4" THICK. MATERIAL SHALL BE HAND TAMPED, RODDED OR LIGHTLY COMPACTED DURING INSTALLATION. CARE SHOULD BE TAKEN NOT TO DEFORM OR OTHERWISE DAMAGE PIPING OR INSULATION.

**D UNDER SLAB PIPE INSULATION DETAIL**

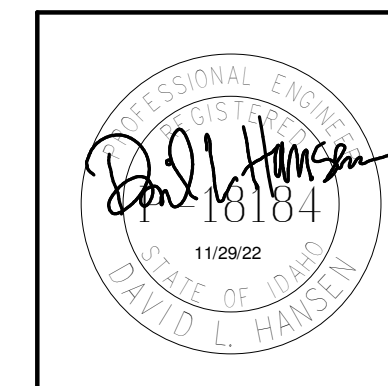
NO SCALE

12/2/2022

DATE:

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING DETAILS AND DIAGRAMS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950



**Engineered Systems Associates**  
 1395 EAST CENTER  
 POCAHELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsystems.com  
 ESA JOB NUMBER: 22042

DATE: 12/2/2022

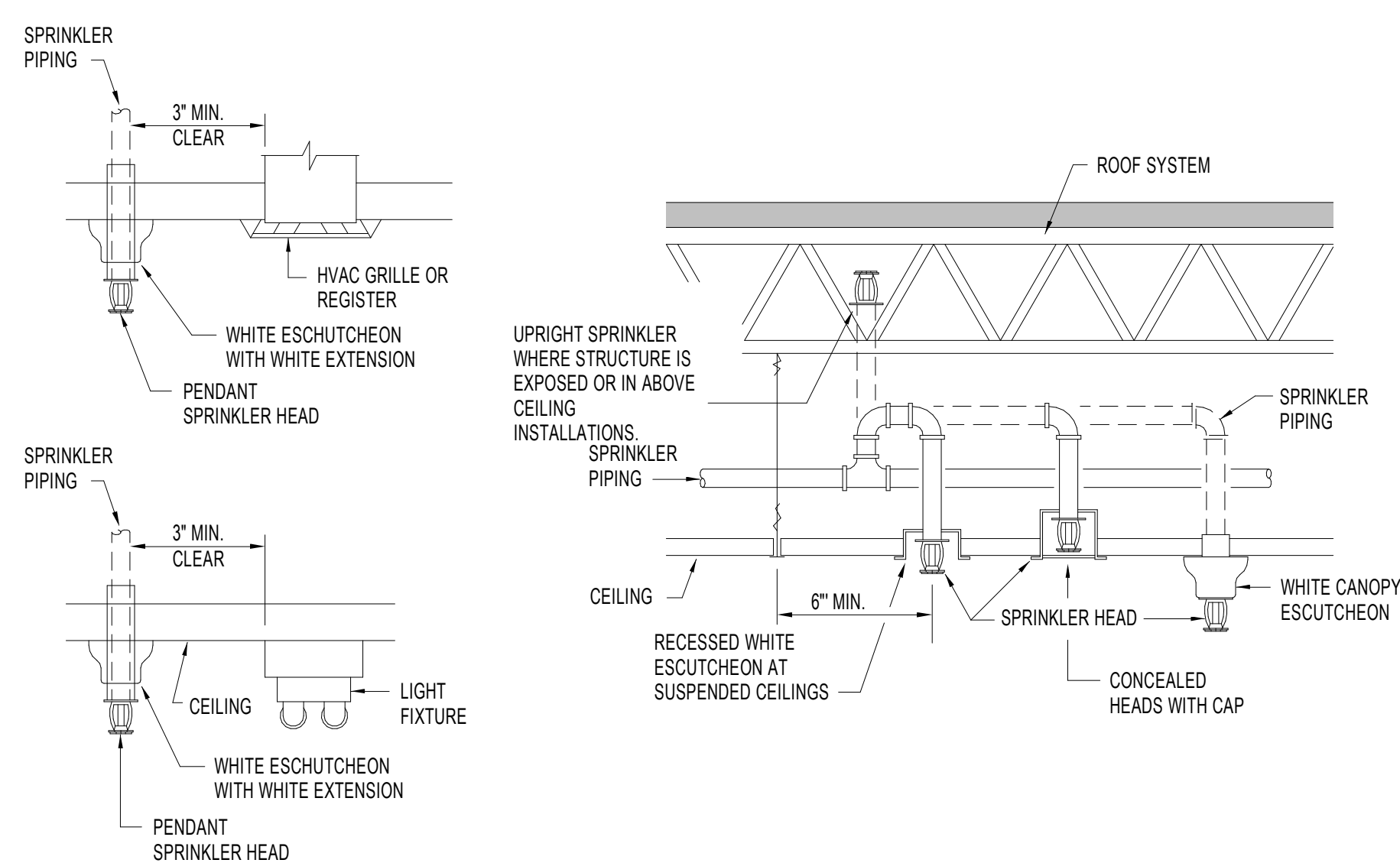
MLJ DLH  
 Drawn Checked

**P3.2**

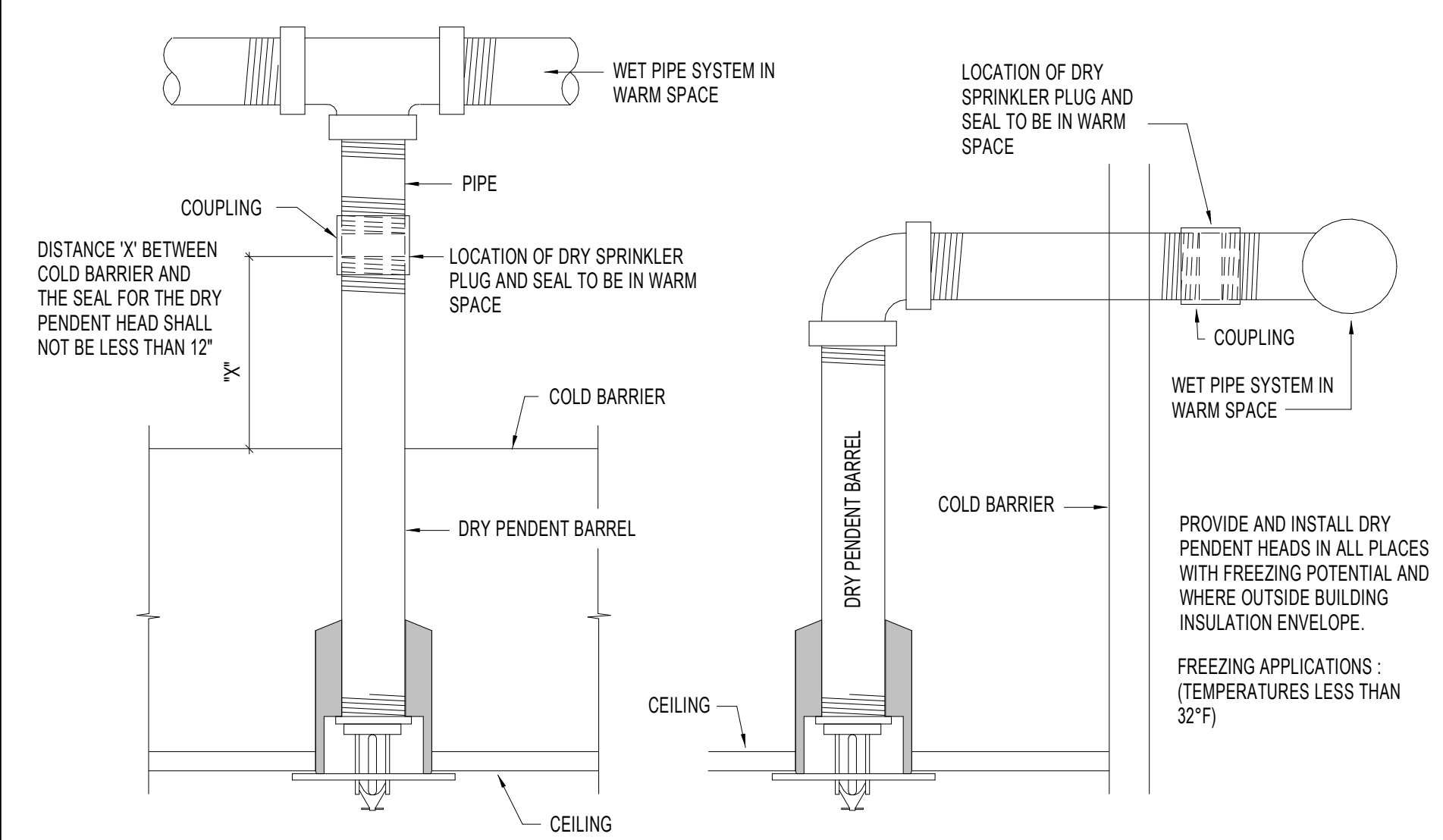


**FIXTURE SCHEDULE**

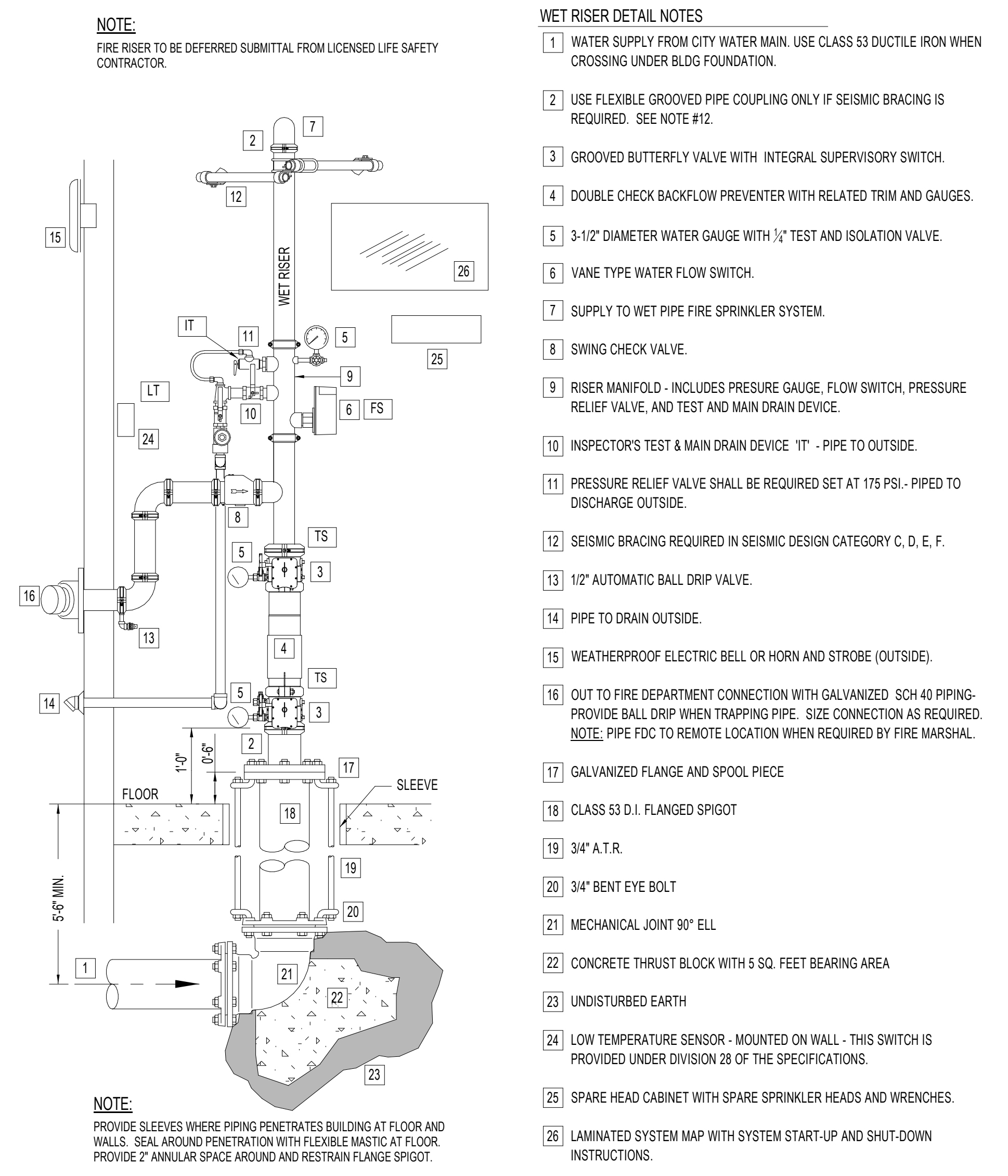
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
AC-1	DENTAL AIR COMPRESSOR - FURNISHED AND INSTALLED BY DENTAL EQUIPMENT SPECIALIST. PLUMBING CONTRACTOR TO ROUGH-IN 1/2" AIR LINE FROM TREATMENT ROOM FIXTURES. PROVIDE SHUT-OFF VALVE AND 2" Dia. VENT THRU ROOF. REFER TO DETAIL CP3.2 FOR TYPICAL INSTALLATION.	--	--	--	--
DC-1	DENTAL CHAIR - PROVIDED AND INSTALLED BY DENTAL EQUIPMENT SPECIALIST. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 1/2" COMPRESSED AIR PIPING, 3/4" VACUUM LINE, 1/2" COLD WATER LINE AND 1-1/2" DRAIN LINE TO (4) DENTAL STATION CHAIRS AS RECOMMENDED BY CHAIR MANUFACTURER. REFER TO DENTAL EQUIPMENT DRAWINGS.	--	1/2"	1-1/2"	1-1/2"
DF-1	B-I-LEVEL DRINKING FOUNTAIN - ELKAY MODEL Z1878WSP AND E2H20 BOTTLE FILLER COMPLETE WITH HANDS FREE FILL VALVE, 1/2" STOP, 1-1/2" P-TRAP, FLEX-GUARD SAFETY BUBBLER VALVE AND VANDAL RESISTANT BOTTOM PLATE. (12060/1)	--	1/2"	1-1/2"	1-1/2"
EYE	EMERGENCY EYE WASH STATION - HAWS MODEL 7610 DECK MOUNTED EYEWASH WITH STAY-OPEN BALL VALVE, THERMOSTATIC MIXING VALVE, WASH HEAD COVER, SWING UP ARM, AND INVERTED DIRECTIONAL LAMINAR FLOW. MOUNT IN DECK AT BACK OF SINK. REFER TO DETAIL NP3.1 FOR TYPICAL INSTALLATION.	1/2"	1/2"	--	--
FD-1	2" FLOOR DRAIN - ZURN Z416S WITH 5" SQUARE, NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP. RUN 1/2" COLD WATER LINE TO TRAP PRIMER. REFER TO DETAIL MP3.1 FOR DRAIN INSTALLATION IN WOOD FLOOR AND TO DETAIL FOR TYPICAL TRAP PRIMER INSTALLATION.	--	1/2"	2"	2"
FS-1	2" FLOOR SINK - ZURN Z1900-2 WITH HALF GRATE, WHITE ENAMEL FINISH, DOME STRAINER AND 2" DEEP SEAL P-TRAP.	--	--	2"	2"
HB-1	EXTERIOR HOSE BIBB - ZURN Z1'310 "ECOLOTRON" NON-FREEZE WALL HYDRANT WITH REMOVABLE CHROME TEE HANDLE, VACUUM BREAKER AND HOSE FITTING. LENGTH TO SUIT WALL THICKNESS. DELIVER REMOVABLE KEY TO OWNER.	--	3/4"	--	--
ICE	ICE MAKER CONNECTION BOX - GUY GRAY MODEL BIM875 RECESSED WALL MOUNTED UTILITY BOX WITH 1/2" COLD WATER SUPPLY COMPLETE WITH SHUT-OFF VALVE. MOUNTING BOX AT 4 INCHES ABOVE FLOOR.	--	1/2"	--	--
JS-1	FLOOR MOUNTED SERVICE SINK - KOHLER K-6710 "WHITBY" WITH K-8940 WIRE RIM GUARD, K-9142 PERFORATED STRAINER AND 2" DEEP SEAL P-TRAP. MOUNT T&S B-0674-BSTP FAUCET ON WALL COMPLETE WITH VACUUM BREAKER, AND PAIL HOOK. PROVIDE 5'-0" RUBBER HOSE AND WALL CLIP.	1/2"	1/2"	2"	2"
L-1	ADA WALL MOUNTED LAVATORY - KOHLER K-2032 "GREENWICH" WITH K-7715 GRID STRAINER, K-45100-4 "ALTO" FAUCET, WALL CARRIER, 1-1/2" P-TRAP AND 1/2" STOPS. PROVIDE INSULATING JACKET ON WASTE AND HOT WATER LINE.	1/2"	1/2"	1-1/2"	1-1/2"
RP-1	DOMESTIC RECIRC. PUMP - B&G SERIES LR-208P "LITTLE RED" WITH 4 GPM FLOW AT 8' HEAD AND 3/4" LINE CONNECTIONS. MOUNT NEAR WATER HEATER. REFER TO DETAIL DP3.1 FOR TYPICAL PIPE CONNECTIONS.	3/4"	--	--	--
S-1	SINGLE COMPARTMENT SINK - ELKAY PSR-1517-2 STAINLESS STEEL SINK WITH 4" O.C. HOLES, LK-99 STRAINER, AMERICAN STANDARD 6403.170 GOOSENECK FAUCET WITH WRIST BLADE HANDLES, 1/2" STOPS AND 1-1/2" P-TRAP.	1/2"	1/2"	1-1/2"	1-1/2"
S-2	LAB / PHARMACY SINK - ELKAY MODEL PLAUH21510 STAINLESS STEEL UNDERMOUNT SINK WITH ELKAY LK5000N814 GOOSENECK FAUCET WITH 4" WRISTBLADE HANDLES, LK-99 HEAVY DUTY STRAINER, AND 1/2" STOPS.	1/2"	1/2"	1-1/2"	1-1/2"
S-3	DENTAL SUITE SINK - KOHLER K-2032 "GREENWICH" WITH K-7715 GRID STRAINER, K-15992-R LEVER HANDLE FAUCET, WALL CARRIER, 1-1/2" P-TRAP AND 1/2" STOPS. PROVIDE INSULATING JACKET ON WASTE AND HOT WATER LINE.	1/2"	1/2"	1-1/2"	1-1/2"
S-4	MED ROOM SINK - ELKAY MODEL PLAUH21510 STAINLESS STEEL UNDERMOUNT SINK WITH ELKAY LK5000N814 GOOSENECK FAUCET WITH 4" WRISTBLADE HANDLES, LK-99 HEAVY DUTY STRAINER, AND 1/2" STOPS.	1/2"	1/2"	1-1/2"	1-1/2"
S-5	STERILIZATION SINK - ELKAY DLR25210PD STAINLESS STEEL SINK WITH 8" O.C. HOLES, LK-99 STRAINER, AMERICAN STANDARD 6403.170 GOOSENECK FAUCET WITH WRIST BLADE HANDLES, 1/2" STOPS AND 1-1/2" ZURN ZA-1188 SOLID INTERCEPTOR TRAP. TRAP TO BE TOP ACCESS. MAINTAIN CLEARANCE AS RECOMMENDED BY MANUFACTURER.	1/2"	1/2"	1-1/2"	1-1/2"
S-6	STERILIZATION SINK - ELKAY DLR25210PD STAINLESS STEEL SINK WITH 8" O.C. HOLES, LK-99 STRAINER, AMERICAN STANDARD 6403.170 GOOSENECK FAUCET WITH WRIST BLADE HANDLES, 1/2" STOPS AND 1-1/2" P-TRAP.	1/2"	1/2"	1-1/2"	1-1/2"
S-7	BREAK ROOM SINK - ELKAY MODEL PLAUH21510 STAINLESS STEEL UNDERMOUNT SINK WITH ELKAY LK5000N814 GOOSENECK FAUCET WITH 4" WRISTBLADE HANDLES, LK-99 HEAVY DUTY STRAINER, AND 1/2" STOPS.	1/2"	1/2"	1-1/2"	1-1/2"
S-8	DOUBLE COMPARTMENT SINK - ELKAY LR-3319 STAINLESS STEEL SINK WITH (2) LK-99 STRAINERS, MODEN 87932 HI-ARC PULL-DOWN FAUCET, 1/2" STOPS AND 1-1/2" P-TRAP.	1/2"	1/2"	1-1/2"	1-1/2"
SH-1	ADA SHOWER - GELCOAT ADA BARRIER-FREE DESIGN SHOWN UNIT WITH ADA SEAT, GRAB BARS AND HAND HELD SHOWER ASSEMBLY WITH 30" SLIDE BAR AND 60" HOSE. MIXING VALVE SHALL BE THERMOSTATIC, TEMPERATURE/PRESSURE BALANCING VALVE, TEMPERATURE SET AT 110 Deg. PROVIDE CURTAIN ROD AND SHOWER CURTAIN, SOAP DISH, REMOVABLE THRESHOLD AND DRAIN FOR COMPLETE SHOWER.	1/2"	1/2"	2"	2"
TP-1	TRAP PRIMER - ZURN Z-1022XL IN-LINE PRIMER. MOUNT RECESSED IN WALL BELOW FLOOR TO CORRESPONDING FLOOR DRAIN. REFER TO DETAIL JP3.1 FOR TYPICAL INSTALLATION.	--	1/2"	--	--
VP-1	DENTAL VACUUM PUMP - PROVIDED AND INSTALLED BY OWNER. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 2" VACUUM PIPING IN UTILITY ROOM AND 3/4" TO (4) DENTAL STATION CHAIRS. RUN DRAIN LINE TO FLOOR SINK. SEE DETAIL BP3.2. PROVIDE 3" VENT THRU ROOF WITH GOOSENECK.	--	--	TO FLOOR SINK	--
WC-1	ADA WATER CLOSET - KOHLER K-3999 "HIGHLINE" WITH ELONGATED BOWL, K-4670C OPEN FRONT SEAT, BOLT CAPS AND TRIP LEVER FLUSH	--	1/2"	4"	2"
WH-1	ELECTRIC WATER HEATER - A.O. SMITH MODEL ECL-50 WITH 50 GALLON CAPACITY, (2) 4.5 KW NON-SIMULTANEOUS ELEMENTS (208/60/1), 3/4" SUPPLIES AND T&P RELIEF VALVE, THERMAL EXPANSION TANK, HEAT TRAP NIPPLES AND SYMONS 7-200 MIXING VALVE. MOUNT ON 2" THICK RIGID INSULATION BOARD.	3/4"	3/4"	--	--



**A SPRINKLER HEAD COORDINATION DETAILS** NO SCALE



**B DRY PENDANT HEAD INSTALLATION** NO SCALE



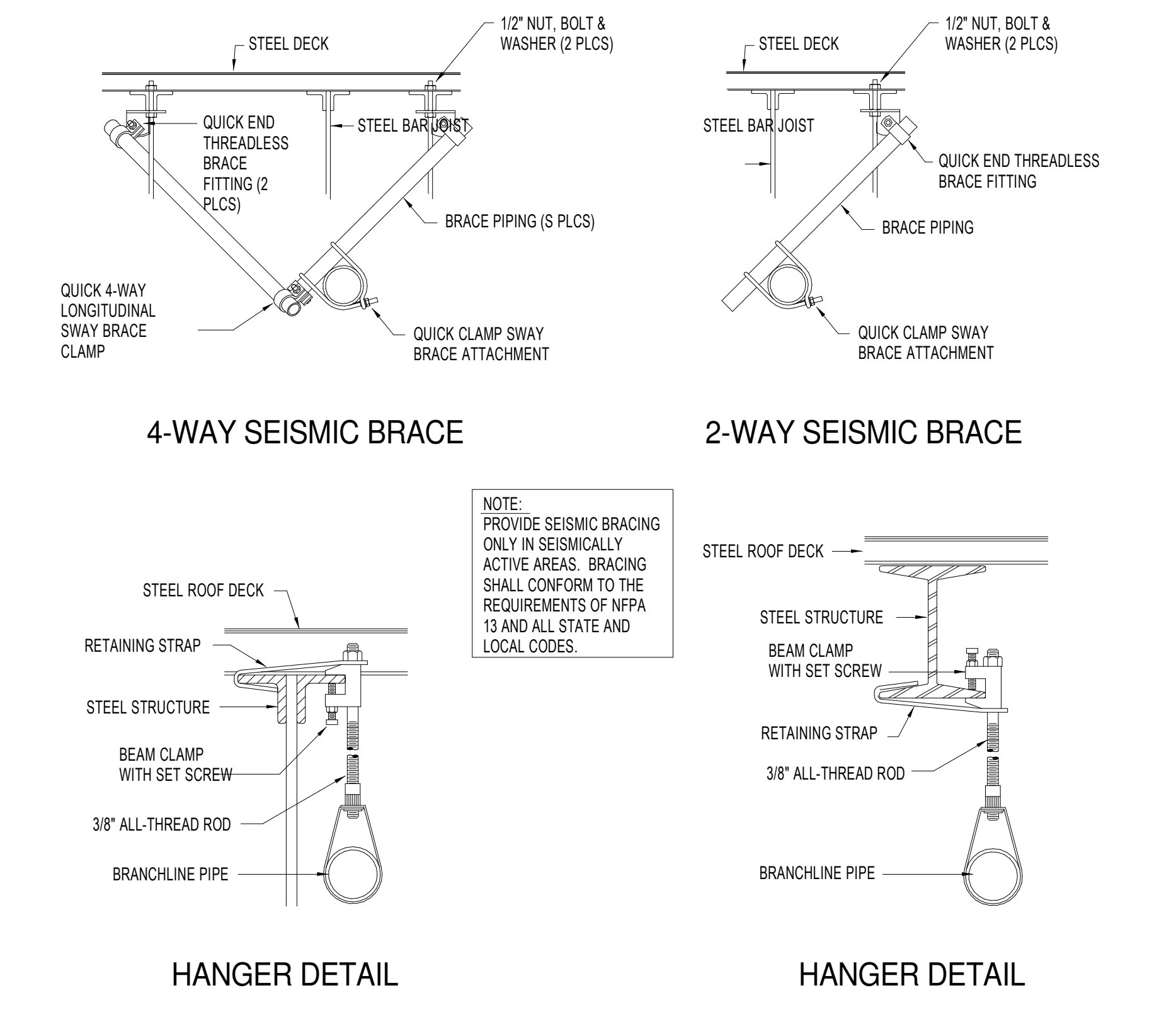
**C VERTICAL FIRE RISER AND ALARM VALVE DETAIL** NO SCALE

**DOMESTIC WATER CALCULATIONS**

FIXTURE	QUANTITY	UNITS/FIX	TOTAL UNITS
WATER CLOSET	8	2.5	20
LAVATORIES/HAND SINKS	8	1.0	8
SINKS	20	2.0	40
SERVICE SINK	3	4	12
SHOWER HEADS	1	2	2
CUSPIDOR	4	1.0	4
<b>TOTAL FIXTURE UNITS (20 FOR FUTURE ADDITION)</b>			<b>106 UNITS</b>
PROBABLE GPM FROM CURVE			44 GPM
WATER METER SIZE			2"
PRESSURE LOSS AT METER (M)			9 PSI
DISTANCE TO FARTHEST FIXTURE (D)			130 FT.
EQUIVALENT PIPE LENGTH (L x 1.5) (EL)			195 FT.
PRESSURE SETTING AT PRESSURE REGULATOR (P)			50
PRESSURE REQUIRED AT FIXTURE (F)			15
HEIGHT OF HIGHEST FIXTURE OR PIPING (H)			12'
SYSTEM PRESSURE LOSS / 100 FT. (FL)			12.7
$(P) - (.43H) - (F) - (M) \times 100 / (EL) = (FL)$			
$50 - 5.16 - 15 - 9 \times 100 = 2084 / 195 = 10.6$			
MAIN DOMESTIC WATER LINE REQUIRED USING 2" LINE FOR FUTURE ADDITION.			2"

**GAS LOAD CALCULATIONS**

F1	120,000 BTU
F2	120,000 BTU
F3	120,000 BTU
F4	130,000 BTU
F5	100,000 BTU
F6	120,000 BTU
F7	120,000 BTU
<b>TOTAL GAS LOAD</b>	<b>830,000 BTU</b>
<b>TOTAL DESIGN LOAD</b>	<b>1,000,000 BTU</b>
<b>DEVELOPED LENGTH</b>	<b>200 FEET</b>
<b>DISCHARGE PRESSURE</b>	<b>2.0 PSI</b>
<b>MAIN GAS PIPE SIZE</b>	<b>1"</b>



**D SEISMIC BRACING AND SUPPORT DETAILS** NO SCALE

DATE: 12/2/2022

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**PLUMBING SCHEDULES**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North # Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

**Engineered Systems Associates**

1395 EAST CENTER  
 BOCA TELLO, IDAHO 83201

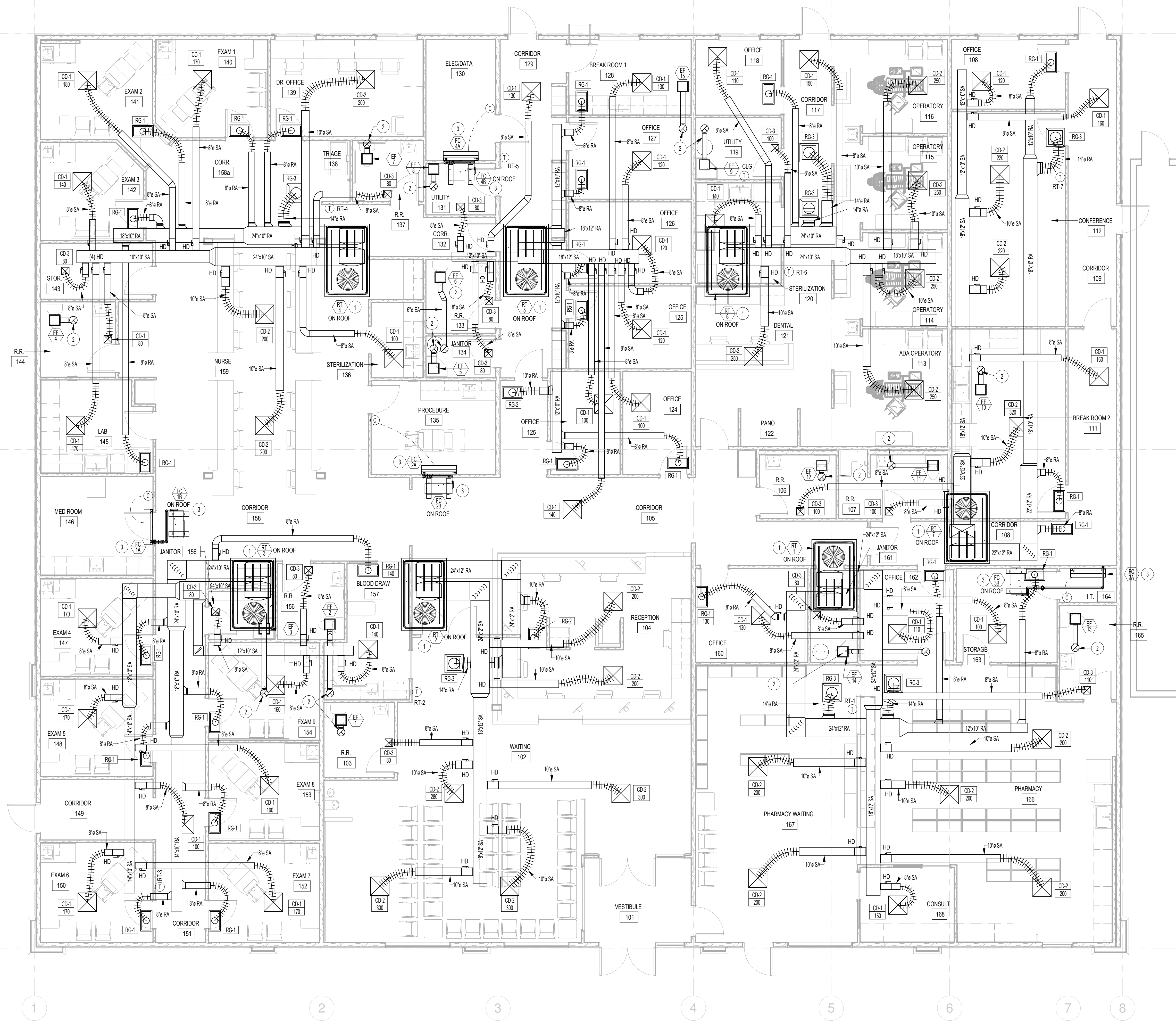
PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsys.com

ESR JOB NUMBER: 22042

DATE: 12/2/2022

MLJ DLH  
 Drawn Checked

**P3.3**



**PLAN NOTES:**

- 1 MOUNT ROOF TOP HVAC UNIT ON ROOF WITH ROOF CURB. DROP SUPPLY AND RETURN DUCTS DOWN THRU ROOF AND RUN ABOVE CEILINGS AS SHOWN. COORDINATE UNIT LOCATION WITH ROOF JOISTS AND DROP DUCTS BETWEEN JOISTS. REFER TO DETAIL EM3.1 FOR TYPICAL ROOF CURB INSTALLATION. CONNECT UNIT TO CORRESPONDING THERMOSTAT CONTROL.
- 2 INSTALL CEILING MOUNTED EXHAUST FAN AS SCHEDULED. RISE 6" ROUND DUCT UP THRU ROOF WITH ROOF CAP. COORDINATE LOCATION OF ROOF CAP WITH ROOF MOUNTED EQUIPMENT. MAINTAIN A 10'-0" MINIMUM DISTANCE BETWEEN ANY EXHAUST OUTLET ON ROOF AND ANY EQUIPMENT AIR INTAKE AS REQUIRED BY CODE. REFER TO ROOF PLAN ON SHEET M2.1 FOR EQUIPMENT. REFER TO DETAIL GM3.1 FOR TYPICAL EXHAUST FAN INSTALLATION.
- 3 INSTALL MINI-SPLIT SYSTEM AS SCHEDULED. COORDINATE ROOM CONDITIONS AND MOUNT INDOOR UNIT ON WALL AS HIGH AS POSSIBLE. MOUNT OUTDOOR UNIT ON ROOF DIRECTLY ABOVE INDOOR UNIT. RISE REFRIGERANT PIPING UP THRU ROOF WITH 4" CPVC GOOSENECK ROOF PENETRATION. REFER TO ROOF PLAN ON SHEET M2.1 FOR EQUIPMENT LOCATION. REFER TO DETAIL HM3.1 FOR TYPICAL GOOSENECK ROOF PENETRATION.

1 MECHANICAL FLOOR PLAN  
3/16" = 1'-0"

DATE: 12/2/2022

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**MECHANICAL FLOOR PLAN**

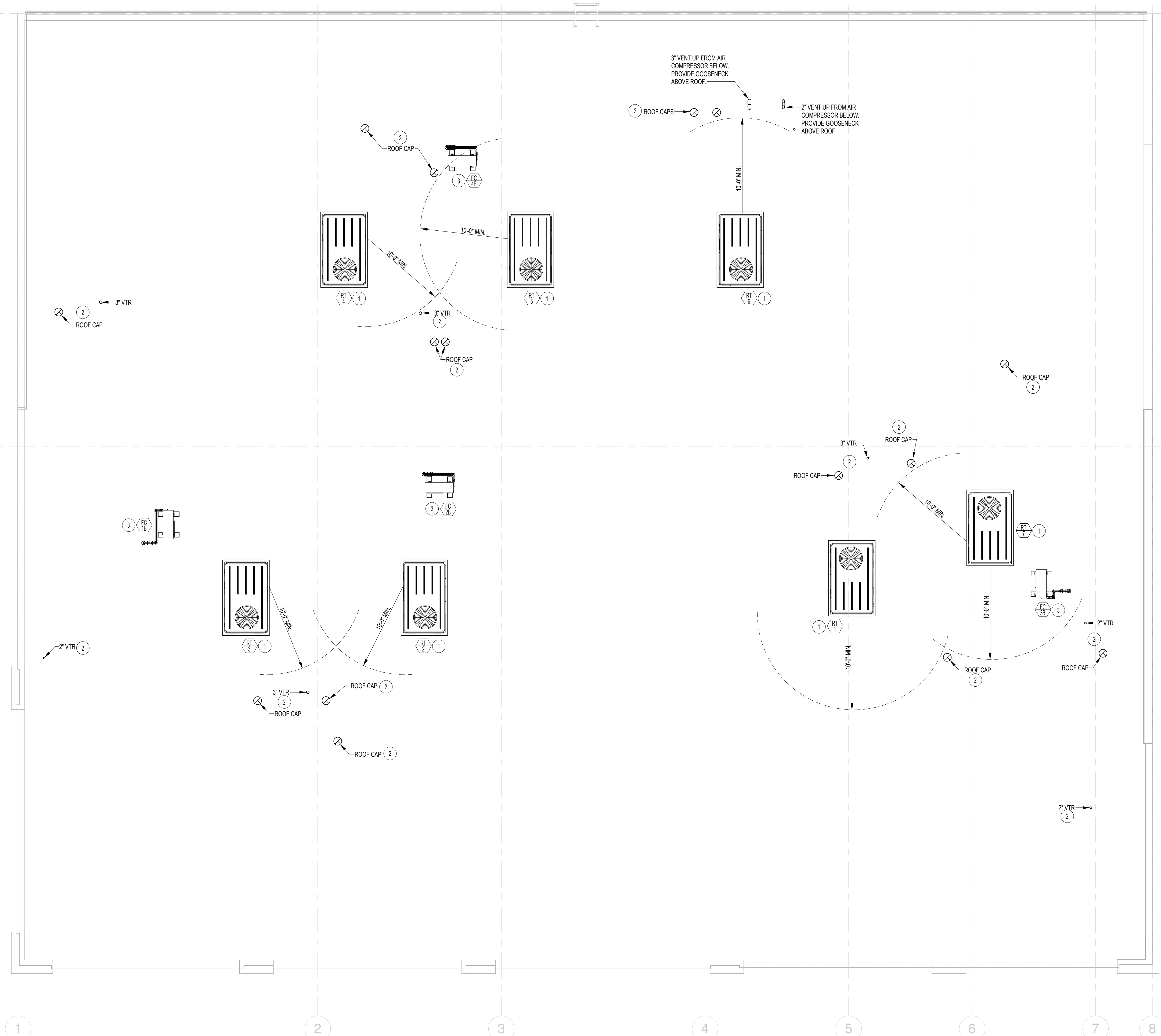
**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North • Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

	<b>Engineered Systems Associates</b> 1395 EAST CENTER POCAHELLO, IDAHO 83201 PHONE: (208) 233-0501 FAX: (208) 233-0529 EMAIL: esa@engsystems.com ESA JOB NUMBER: 22042
	DATE: 12/2/2022 MLI DLH Drawn Checked <b>M1.1</b>

A

B

C



**PLAN NOTES:**

- 1 MOUNT ROOF TOP HVAC UNIT ON ROOF WITH ROOF CURB. DROP SUPPLY AND RETURN DUCTS DOWN THRU ROOF. REFER TO SHEET M1.1 FOR DUCTWORK BELOW ROOF. COORDINATE UNIT LOCATION WITH ROOF JOISTS AND DROP DUCTS BETWEEN JOISTS. REFER TO DETAIL EIM3.1 FOR TYPICAL ROOF CURB INSTALLATION.
- 2 COORDINATE LOCATION OF ROOF CAPS AND PLUMBING VENTS WITH ROOF MOUNTED EQUIPMENT. MAINTAIN A 10'-0" MINIMUM DISTANCE BETWEEN ANY EXHAUST OUTLET ON ROOF AND ANY EQUIPMENT AIR INTAKE AS REQUIRED BY CODE.
- 3 INSTALL MINI-SPLIT SYSTEM AS SCHEDULED WITH INDOOR AND OUTDOOR UNITS. MOUNT OUTDOOR UNIT ON ROOF DIRECTLY ABOVE INDOOR UNIT. RISE REFRIGERANT PIPING UP THRU ROOF WITH 4" CPVC GOOSENECK ROOF PENETRATION. REFER TO DETAIL HM3.1 FOR TYPICAL GOOSENECK ROOF PENETRATION.

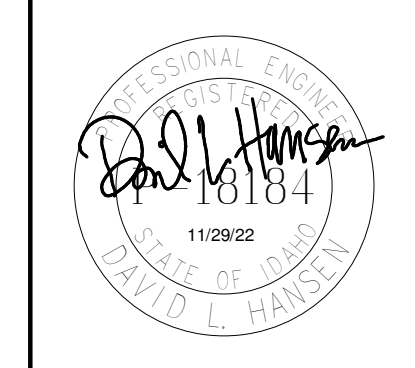
12/2/2022

DATE:

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**MECHANICAL ROOF PLAN**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

1 MECHANICAL ROOF PLAN  
 3/16" = 1'-0"

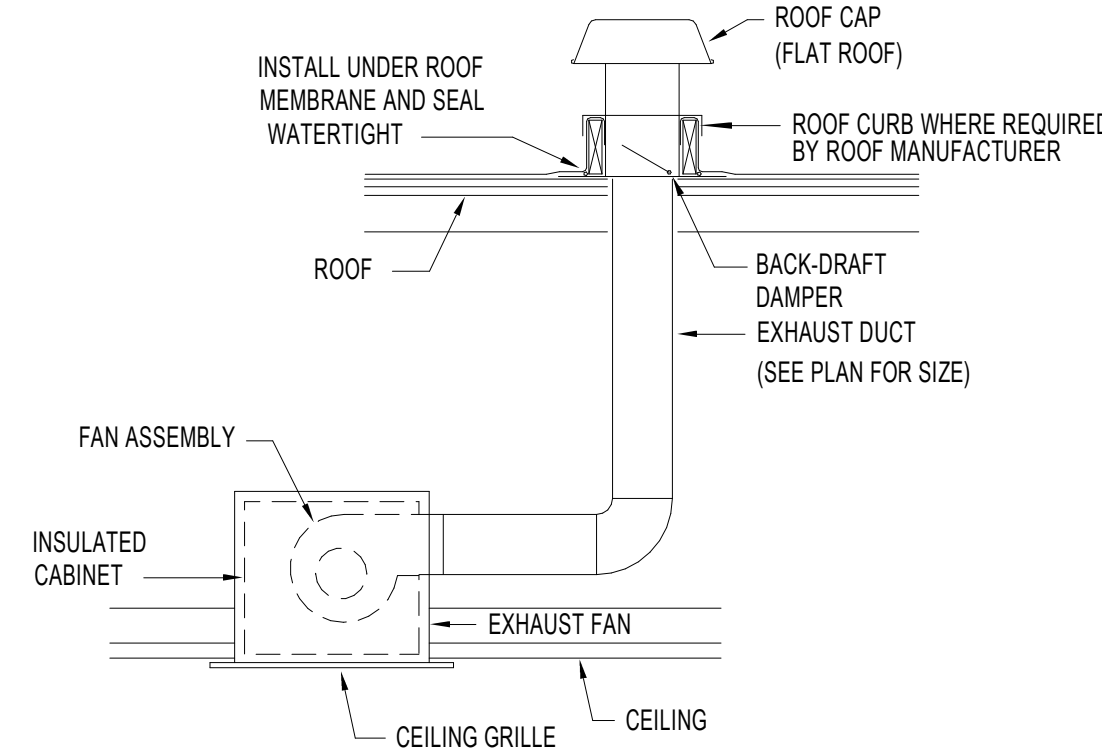
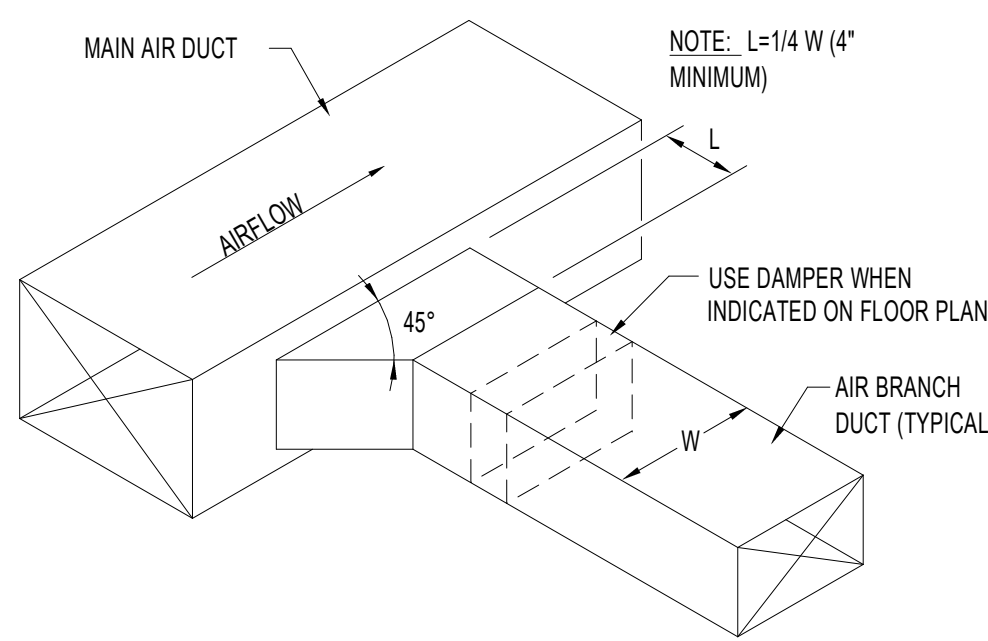
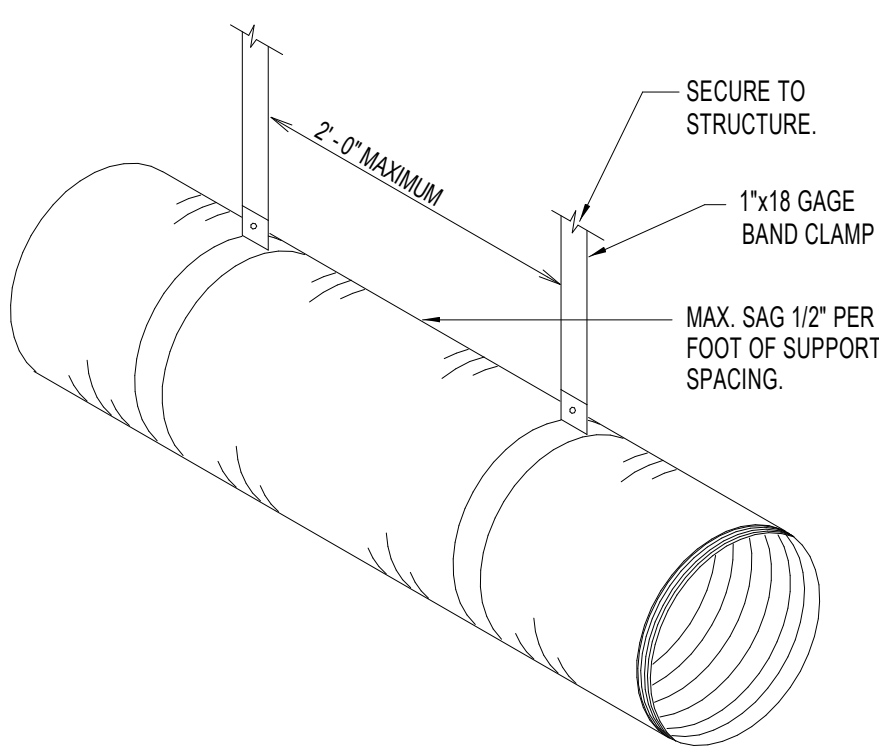


**Engineered Systems Associates**  
 1395 EAST CENTER  
 POCAHELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsystems.com  
 ESA JOB NUMBER: 22042

DATE: 12/2/2022

MLJ DLH  
Drawn Checked

**M2.1**



**A FLEXIBLE DUCT SUPPORT**

NO SCALE

**B RECTANGULAR DUCT CONNECTION**

NO SCALE

**C CEILING MOUNTED EXHAUST FAN**

NO SCALE

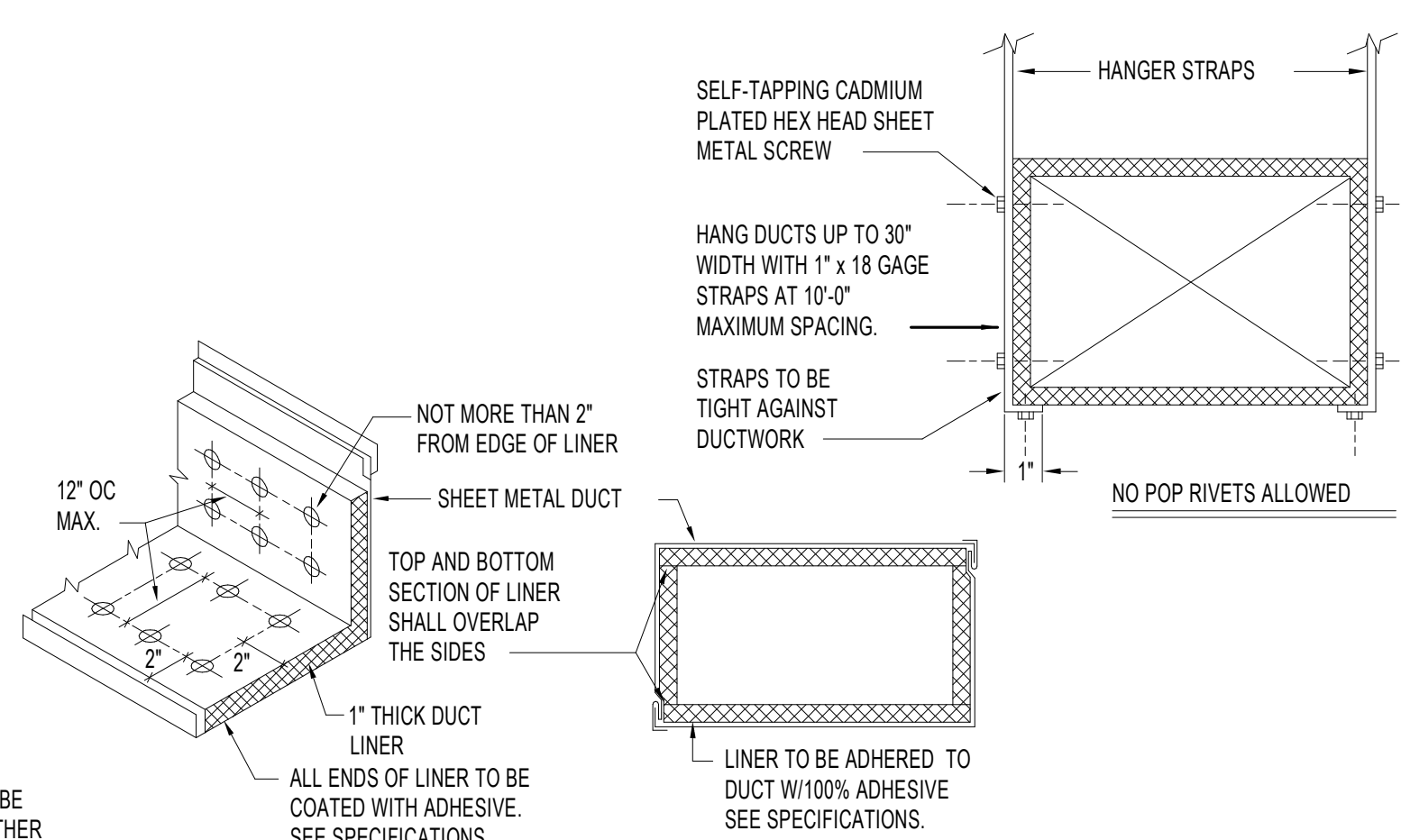
DIMENSION OF LONGEST SIDE, INCHES	SHEET METAL GAGE (ALL FOUR SIDES)	TRANSVERSE REINFORCING (1)	
		MINIMUM REINFORCING ANGLE SIZE AND MAXIMUM LONGITUDINAL SPACING BETWEEN TRANSVERSE JOINTS &/OR INTERMEDIATE REINFORCING	AT JOINTS
UP THRU 12	26	NONE REQUIRED	26
13 - 18	24	NONE REQUIRED	24
19 - 30	24	1"x1/8" @ 60 IN	24

(1) TRANSVERSE REINFORCING SIZE IS DETERMINED BY DIMENSION OF SIDE TO WHICH ANGLE IS APPLIED.

METAL FASTENERS - O-MARK INSULPINS, DURO DYNE FASTENERS OR GRIPNAILS.

GRIP NAILS SHALL BE INSTALLED BY GRIPNAIL AIR HAMMER OR BY AUTOMATIC FASTENER EQUIP.

ENDS OF LINER SHALL BE BUTTED FIRMLY TOGETHER

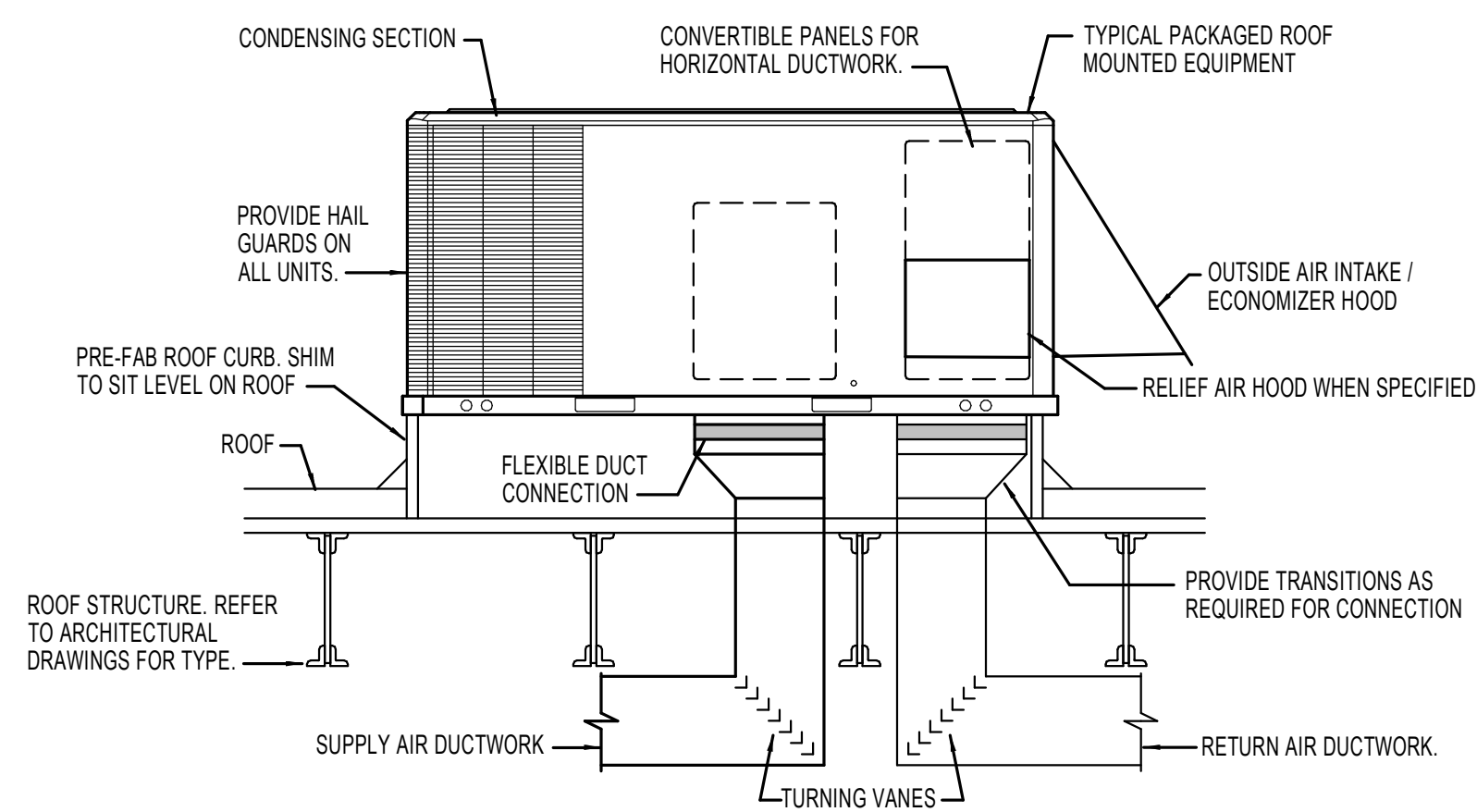


**D DUCT CONSTRUCTION AND HANGER DETAILS**

NO SCALE

**E TYPICAL PRE-FAB CURB DETAIL**

NO SCALE

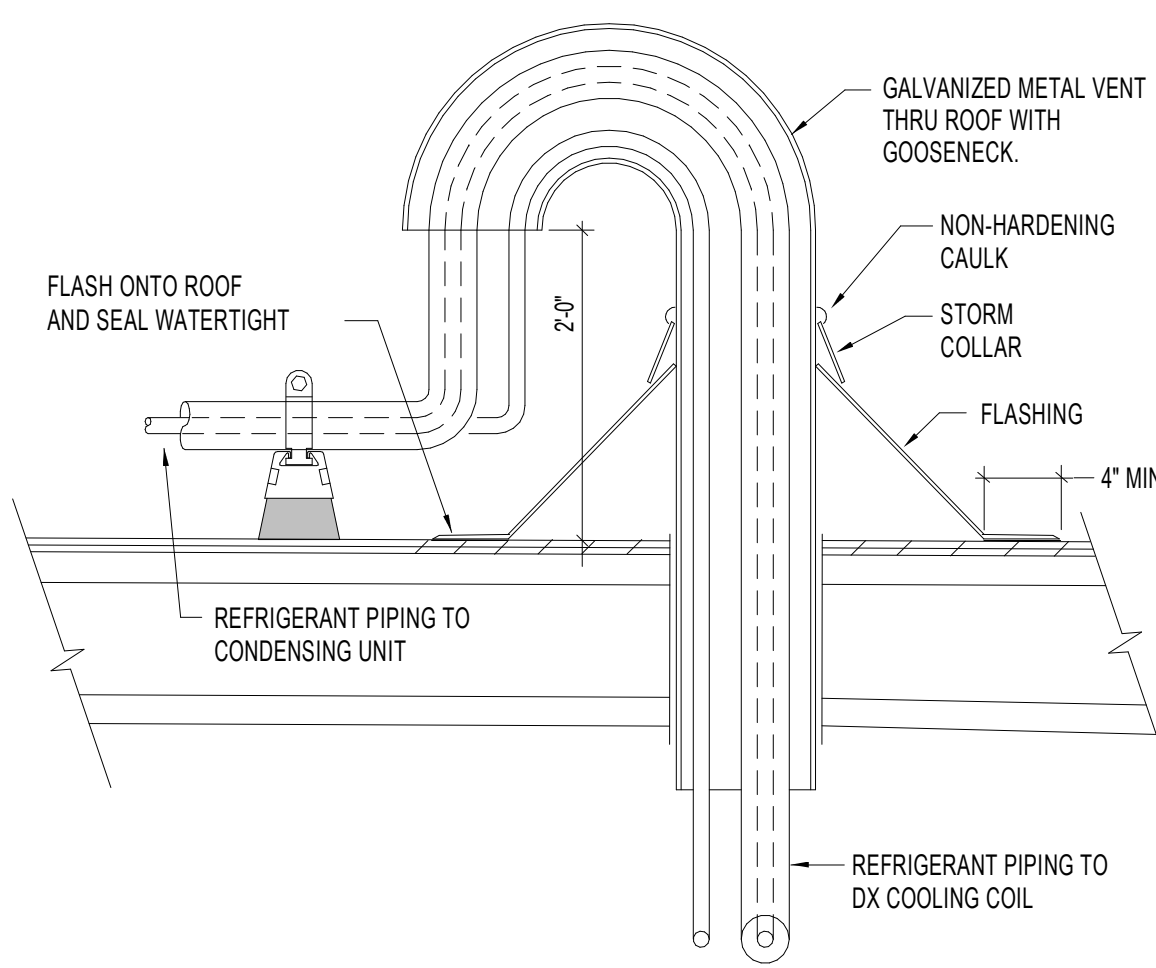
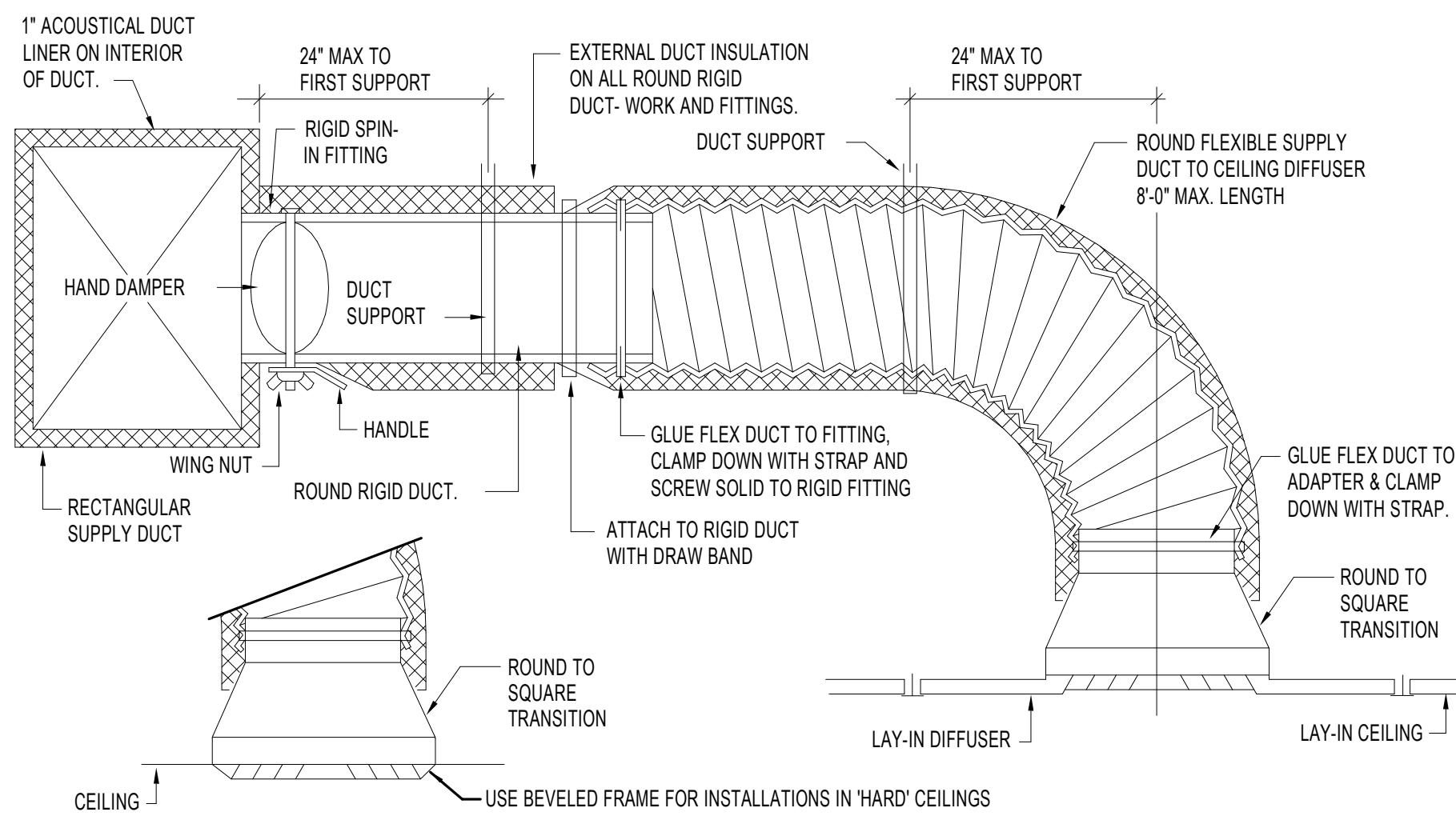


**F TYPICAL ROOF TOP HVAC UNIT DETAIL**

NO SCALE

**G TYPICAL CEILING DIFFUSER INSTALLATION**

NO SCALE

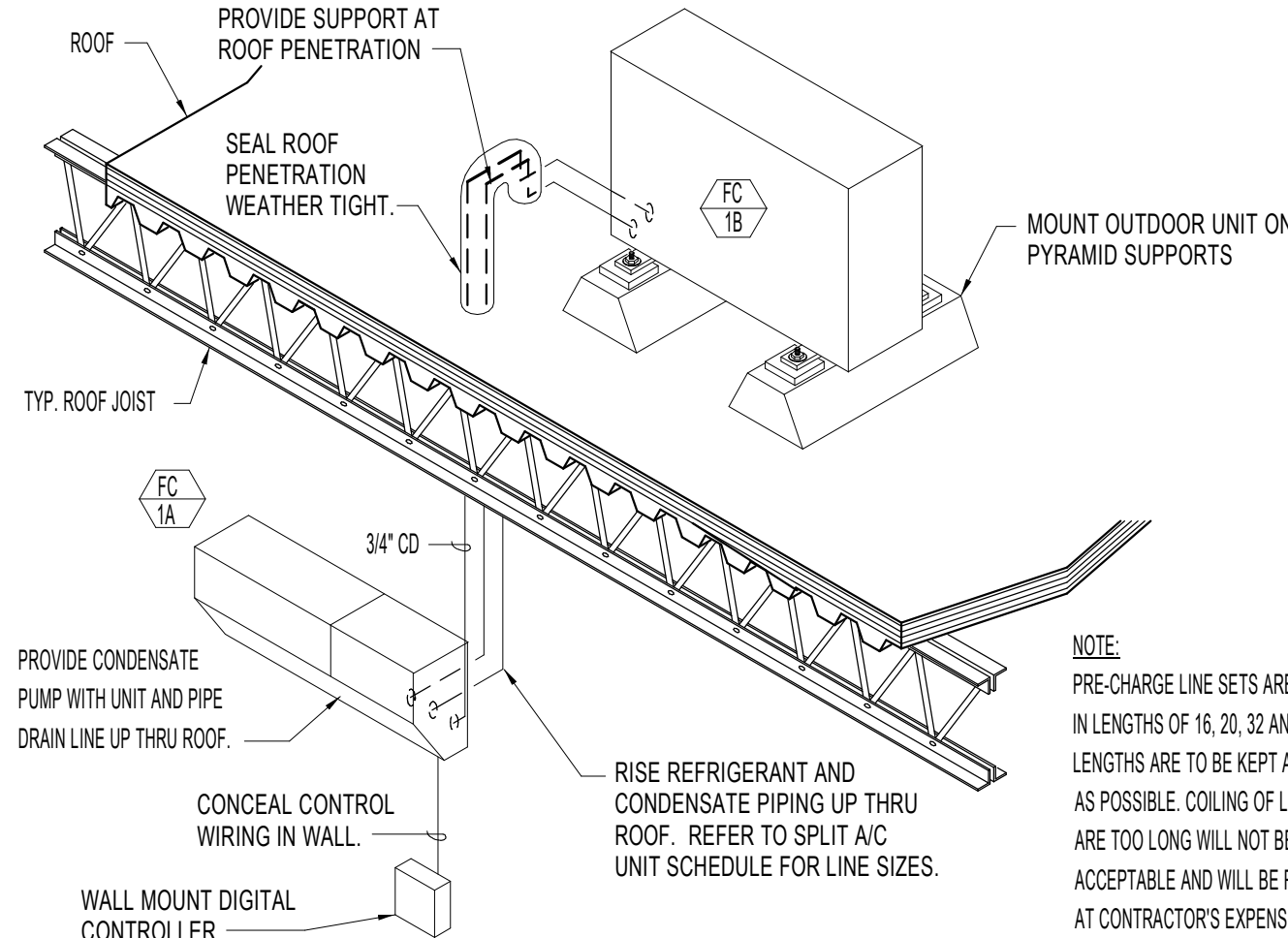


**H REFRIGERANT PIPING THRU THE ROOF DETAIL**

NO SCALE

**J REFRIGERANT PIPING DIAGRAM**

NO SCALE



**ROOF TOP HEATING & AIR CONDITIONING UNIT SCHEDULE**

SYM.	CFM	SP E	BLOWER H.P.	CHAR	MCA	MCOP	WEIGHT	GAS CONN	HEATING				COOLING		REMARKS	
									BTU IN	BTU OUT	EAT	LAT	MBH	EAT		LAT
RT 1	1680	.75	1	208/60/3	27.2	40	1200#	1/2"	120,000	96,000	65°F	109°F	48,000	75°F	55°F	TRANE MODEL YHC048E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 2	1680	.75	1	208/60/3	27.2	40	1200#	1/2"	120,000	96,000	65°F	109°F	48,000	75°F	55°F	TRANE MODEL YHC048E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 3	1400	.75	1	208/60/3	27.2	40	1200#	1/2"	120,000	96,000	65°F	110°F	48,000	75°F	55°F	TRANE MODEL YHC048E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 4	1950	.75	1	208/60/3	30	45	1200#	1/2"	130,000	104,000	65°F	110°F	56,000	75°F	55°F	TRANE MODEL YHC060E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 5	1200	.75	1	208/60/3	20.6	30	1000#	1/2"	100,000	82,000	65°F	110°F	36,000	75°F	55°F	TRANE MODEL YHC036E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 6	1400	.75	1	208/60/3	27.2	40	1200#	1/2"	120,000	96,000	65°F	110°F	48,000	75°F	55°F	TRANE MODEL YHC048E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.
RT 7	1400	.75	1	208/60/3	27.2	40	1200#	1/2"	120,000	96,000	65°F	110°F	48,000	75°F	55°F	TRANE MODEL YHC048E3 WITH HAIL GUARDS. MOUNT ON ROOF CURB.

(1) PROVIDE ALL UNITS WITH ECONOMIZER HOOD AND CONTROLS. ROOF CURBS TO MATCH ROOF SLOPE.

**EXHAUST FAN SCHEDULE**

SYM.	TYPE	C.F.M.	S.P.E.	H.P.	CHAR.	R.P.M.	CONTROL	REMARKS
EF 1	CEILING MOUNTED	90	.25	87 W	1206/01	640	WITH LIGHTS	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 2	CEILING MOUNTED	90	.25	87 W	1206/01	640	WITH LIGHTS	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 3	CEILING MOUNTED	90	.25	87 W	1206/01	640	TIMER SWITCH	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 4	CEILING MOUNTED	90	.25	87 W	1206/01	640	WITH LIGHTS	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 5	CEILING MOUNTED	90	.25	87 W	1206/01	640	TIMER SWITCH	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 6	CEILING MOUNTED	90	.25	87 W	1206/01	640	WITH LIGHTS	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 7	CEILING MOUNTED	90	.25	87 W	1206/01	640	WITH LIGHTS	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 8	CEILING MOUNTED	90	.25	87 W	1206/01	640	TIMER SWITCH	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 9	CEILING MOUNTED	120	.25	100 W	1206/01	710	COOLING STAT	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.
EF 10	CEILING MOUNTED	120	.25	100 W	1206/01	710	WALL SWITCH	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.
EF 11	CEILING MOUNTED	120	.25	100 W	1206/01	710	WITH LIGHTS	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.
EF 12	CEILING MOUNTED	120	.25	100 W	1206/01	710	WITH LIGHTS	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.
EF 13	CEILING MOUNTED	120	.25	100 W	1206/01	710	WITH LIGHTS	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.
EF 14	CEILING MOUNTED	90	.25	87 W	1206/01	640	TIMER SWITCH	TWIN CITY MODEL T100 WITH 6" Dia. DUCT TO ROOF CAP.
EF 15	CEILING MOUNTED	120	.25	100 W	1206/01	710	WALL SWITCH	TWIN CITY MODEL T150 WITH 6" Dia. DUCT TO ROOF CAP.

**GRILLE AND REGISTER SCHEDULE**

SYM.	SIZE (W x H)	THROW	CFM	CONSTR.	FINISH	BRANCH DUCT	MAX N.C.	O.B.	REMARKS
GRD-1	9 x 9	8"	50-199	STEEL	WHITE	8" Dia.	20	NO	PRICE SMD WITH 24x24 LAY-IN MODULE
GRD-2	12 x 12	8"	200-400	STEEL	WHITE	10" Dia.	20	NO	PRICE SMD WITH 24x24 LAY-IN MODULE
GRD-3	9 x 9	8"	50-199	STEEL	WHITE	8" Dia.	20	NO	PRICE SMD WITH BEVELED FRAME
GRG-1	12 x 10	NA	50-199	STEEL	WHITE	8" Dia.	20	NO	PRICE 535 WITH 24x12 LAY-IN MODULE
GRG-2	12 x 10	NA	200-400	STEEL	WHITE	10" Dia.	20	NO	PRICE 535 WITH 24x12 LAY-IN MODULE
GRG-3	18 x 18	NA	200-800	STEEL	WHITE	14" Dia.	20	NO	PRICE 535 WITH 24x24 LAY-IN MODULE

**HEAT PUMP MINI-SPLIT SYSTEM UNIT SCHEDULE**

INDOOR UNIT				OUTDOOR UNIT				REFRIG. LINES			
SYM.	CFM	BTU	CHAR	SYM.	BTU	MCA	MOCP	SEER	CHAR	LIQUID	SUCTION
FC 1A	650-775	24,000 CLG 26,000 HTG	208/60/1	1	24,000	18	30	17	208/60/1	3/8"	5/8"
FC 2A	650-775	24,000 CLG 26,000 HTG	208/60/1	1	24,000	18	30	17	208/60/1	3/8"	5/8"
FC 3A	320-420	12,000 CLG 14,000 HTG	208/60/1	1	12,000	13	20	17	208/60/1	1/4"	1/2"
FC 4A	650-775	24,000 CLG	208/60/1	1	24,000	18	30	17	208/60/1	3/8"	5/8"

(1) IN-DOOR UNIT TO BE FURNISHED WITH BUILT-IN CONDENSATE PUMP

**Engineered Systems Associates**  
 1395 EAST CENTER  
 PO BOX 184  
 POCAATELLO, IDAHO 83201  
 PHONE: (208) 233-0501  
 FAX: (208) 233-0529  
 EMAIL: esa@engsys.com  
 11/29/22  
 22042

12/2/2022

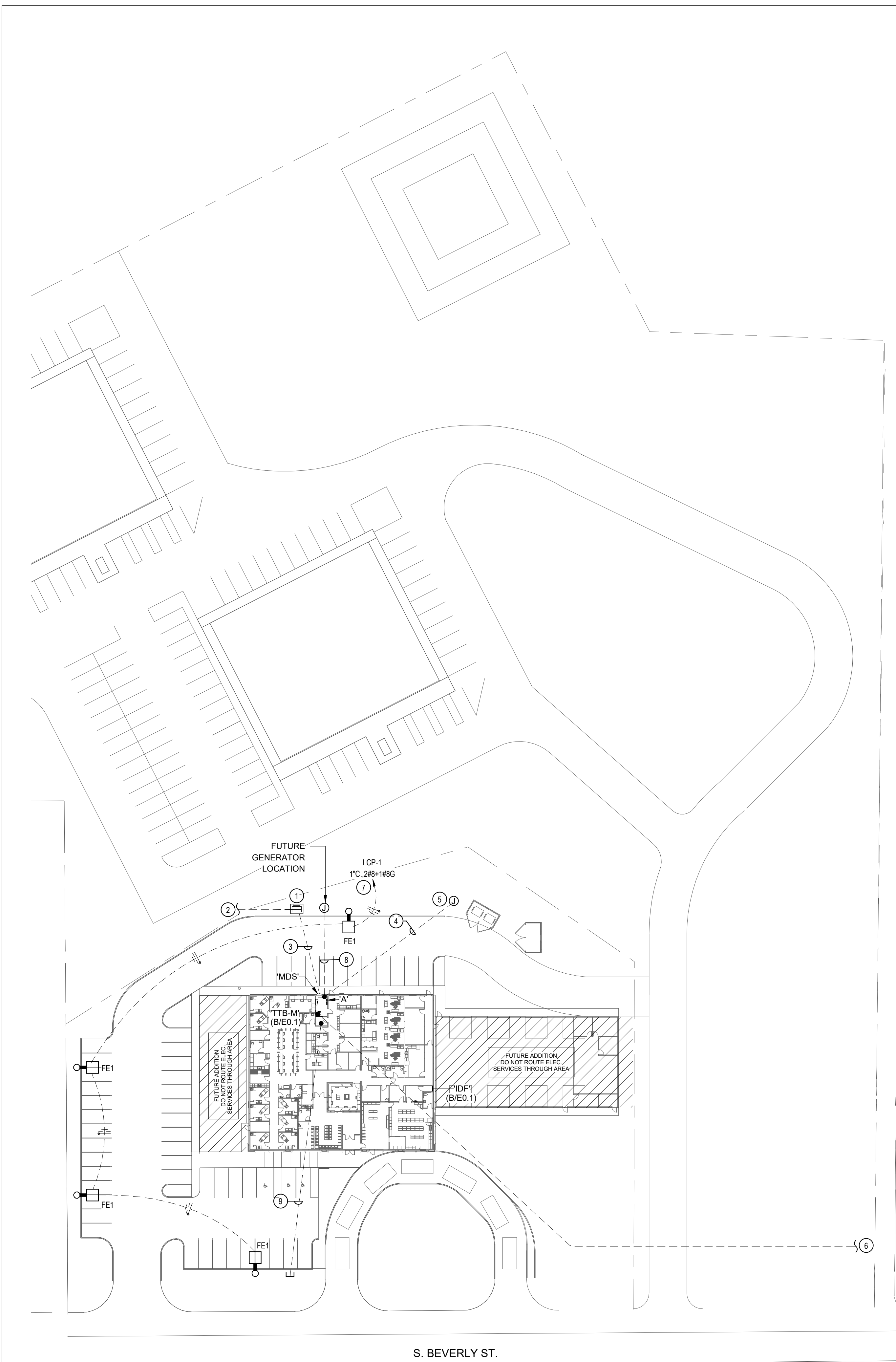
DATE:

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**MECHANICAL SCHEDULES AND DETAILS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 935 Shoshone Street North \* Twin Falls, Idaho 83301  
 (208) 736-8050 Fax: (208) 733-0950

DATE: 12/2/2022  
 MLI DLH  
 Drawn Checked  
**M3.1**

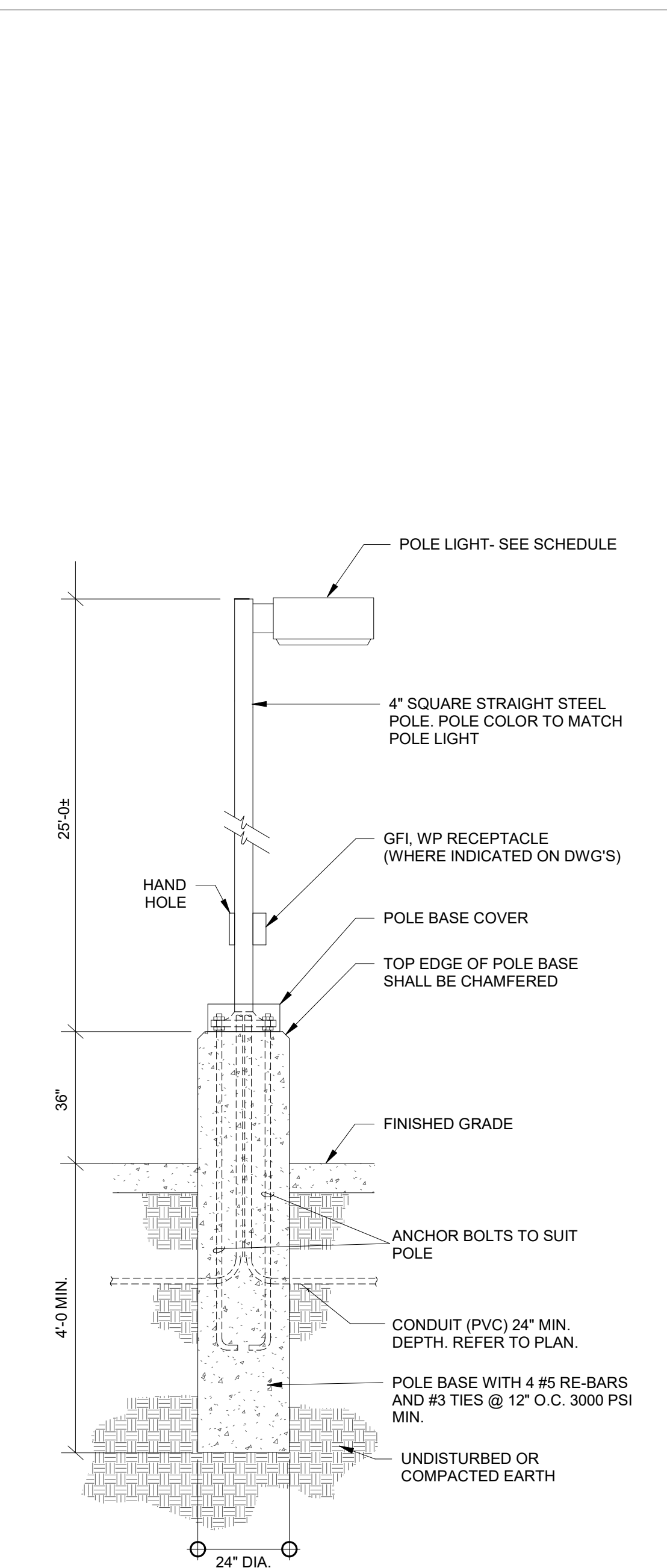




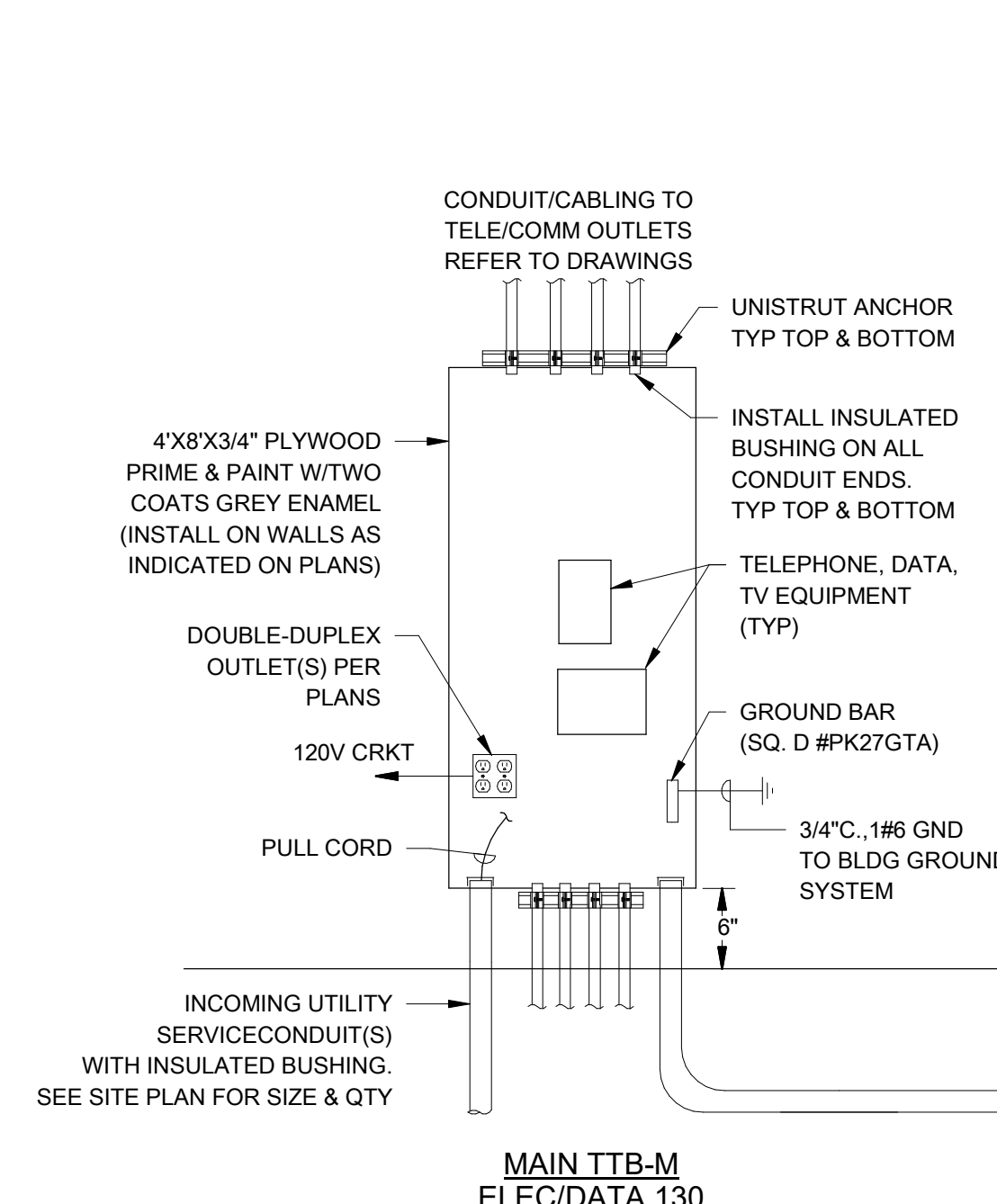
**1 ELECTRICAL SITE PLAN**  
SCALE: 1" = 40'-0"

S. BEVERLY ST.

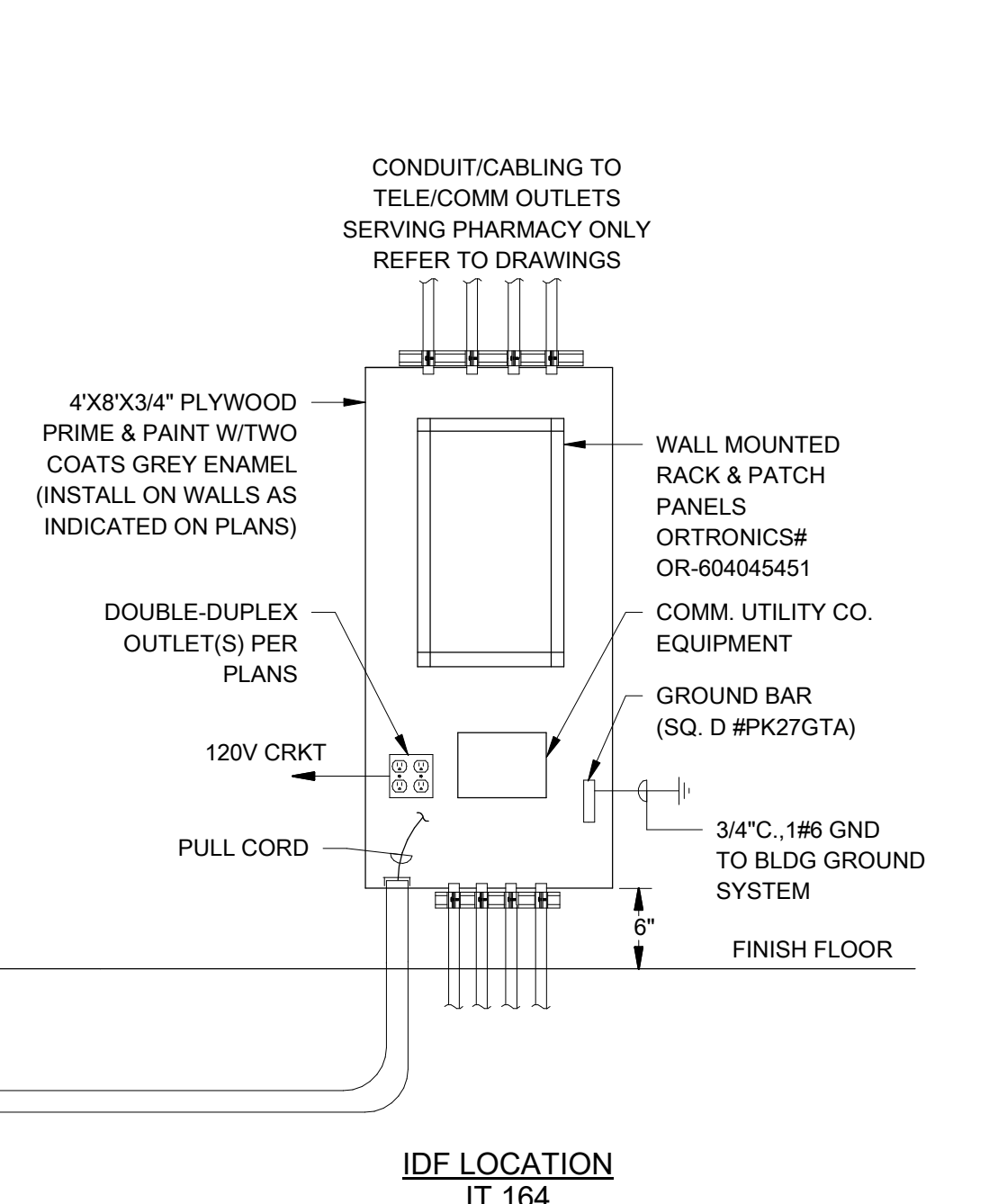
0" 40' 80' NORTH



**A POLE LIGHT W/36" BASE DETAIL**  
SCALE: NONE



**B TELEPHONE TERMINAL BOARD DETAIL**  
SCALE: NONE



**IDF LOCATION**  
IT 164

**GENERAL NOTES:**

A. THESE PLANS HAVE BEEN PREPARED WITHOUT UTILITY COMPANY COMMENTS. THE E.C. SHALL VERIFY THE EXACT REQUIREMENTS FOR THE ELECTRIC AND TELEPHONE SERVICES WITH THE UTILITY COMPANY REPRESENTATIVES AND PROVIDE ALL WORK AND PAY ALL COSTS FOR A COMPLETE AND OPERATING SYSTEM, AS DIRECTED BY THE GOVERNING UTILITIES.

**# KEY NOTES:**

- 1 NEW UTILITY COMPANY TRANSFORMER, PAD AND METER BY IDAHO POWER CO. SEE POWER RISER FOR ADDITIONAL INFORMATION. FIELD VERIFY EXACT PLACEMENT OF TRANSFORMER WITH IDAHO POWER COMPANY.
- 2 NEW UNDERGROUND PRIMARY BY IDAHO POWER CO.
- 3 NEW UNDERGROUND SECONDARY; SEE POWER RISER FOR ADDITIONAL INFORMATION.
- 4 (2) 2" SPARE CONDUIT(S) FOR FUTURE HELI-PAD AND PATHWAY LIGHTING, PROVIDE WITH PULL-STRINGS.
- 5 PROVIDE AND INSTALL IN-GRADE, FIBERGLASS J-BOX WITH LID LABELED "ELECTRICAL". INSTALL LID FLUSH WITH FINISHED GRADE AND PROVIDE CRUSHED GRAVEL IN BOTTOM FOR DRAINAGE. FIELD VERIFY EXACT PLACEMENT WITH LANDSCAPE.
- 6 (1) 4" CONDUIT FOR TELECOMMUNICATIONS SERVICE TO BUILDING AND (1) 2" CONDUIT FOR CABLE TV SERVICE TO BUILDING. STUB CONDUITS TO LOCATIONS AS SPECIFIED BY LOCAL TELEPHONE AND CABLE TV PROVIDERS, PROVIDE WITH PULL-STRINGS. COORDINATE WITH LOCAL UTILITIES AND OWNER, REFER TO GENERAL NOTES.
- 7 ROUTE CIRCUIT THROUGH LIGHTING CONTROL PANEL (LCP); REFER TO LIGHTING CONTROL/OCCUPANCY SENSOR SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ADDITIONAL UN-SWITCH LEG AS NEEDED FOR CONNECTION TO BATTERY PACK OF EMERGENCY FIXTURE(S) (F#E).
- 8 PROVIDE AND INSTALL UNDERGROUND CONDUIT FROM ELEC. RM TO LANDSCAPE AREA FOR FUTURE GENERATOR. TERMINATE CONDUIT IN FIBERGLASS J-BOX. REFER TO POWER RISER FOR SIZE AND QTY OF CONDUITS.
- 9 PROVIDE AND INSTALL (1) 2" UNDERGROUND CONDUIT FROM IRRIGATION SPRINKLER CONTROLLER TO LANDSCAPE AREA FOR IRRIGATION CONTROLS. FIELD LOCATION CONDUIT STUB LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO INSTALLATION.

DATE: \_\_\_\_\_

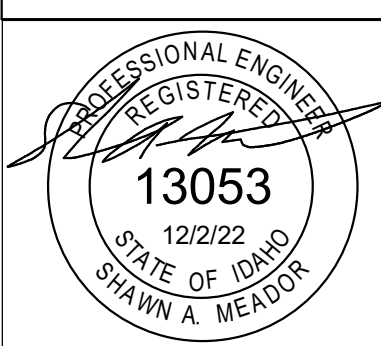
DATE: \_\_\_\_\_

A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
SHOSHONE, IDAHO  
**ELECTRICAL SITE PLAN**

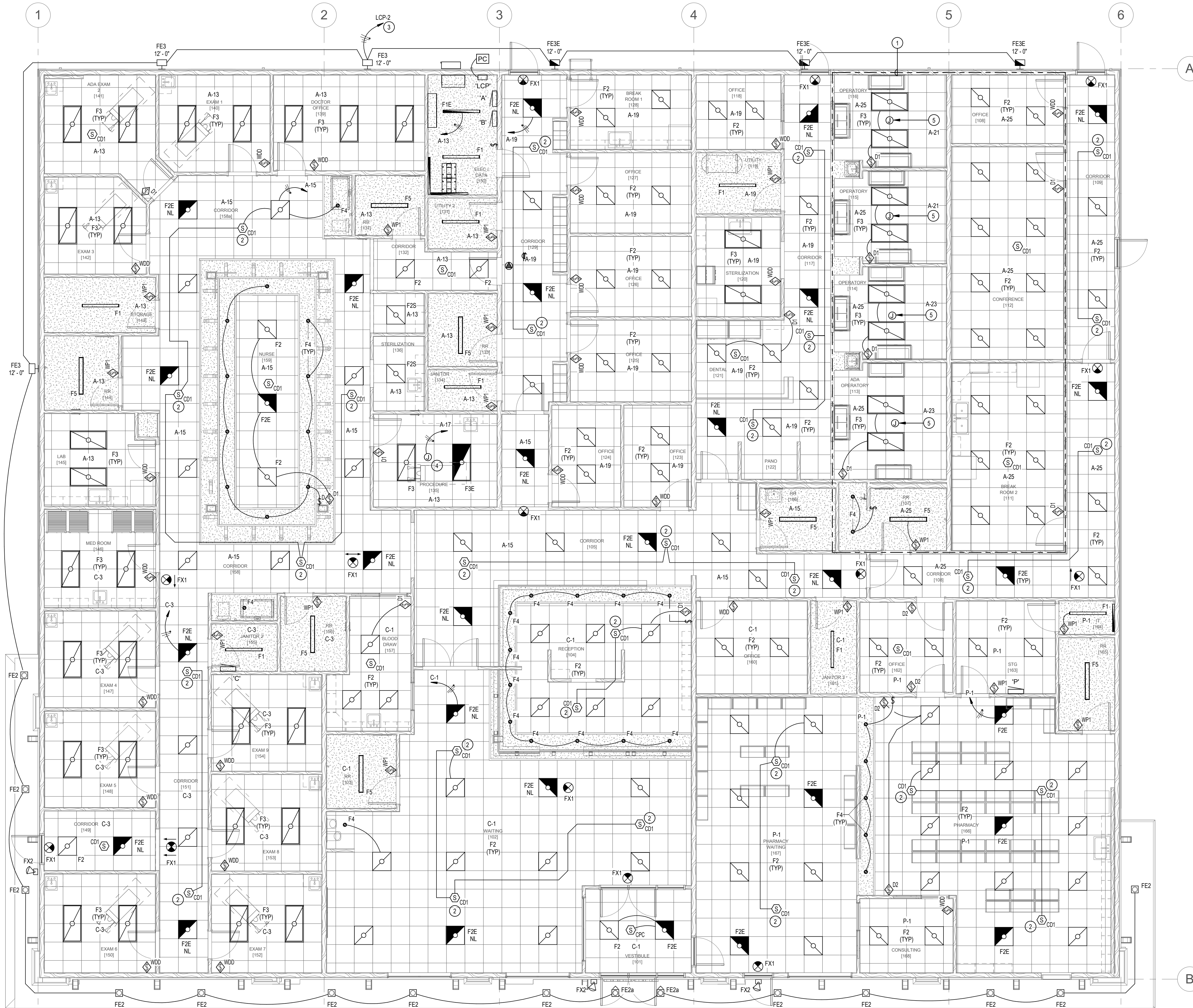
**Laughlin Ricks Architecture**  
—  
architecture/planning  
134 3RD AVE. E. \* Twin Falls, Idaho 83301  
PHONE: (208) 736-8050

DATE: 12/2/2022  
BP: SAM  
Drawn: Checked

**E0.1**



PE: #2228  
**IPAYNE**  
Engineering Inc.  
1823 E. Center  
Pocatello, Idaho 83201  
tel (208) 232-4439  
www.payneengineeringinc.com



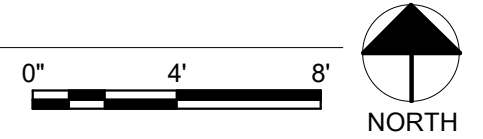
**GENERAL NOTES:**

A. REFER TO SYMBOL SCHEDULE SHEET FOR PROJECT GENERAL NOTES AND GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM, INCLUDING BUT NOT LIMITED TO: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

**KEY NOTES:**

- E.C. SHALL PROVIDE AND INSTALL (10) LIGHT FIXTURES IN CRAWL-SPACE AREA. FIXTURES SHALL BE EVENLY SPACED THROUGHOUT CRAWL-SPACE AND CONTROLLED BY SWITCH LOCATED JUST INSIDE ENTRANCE. FIXTURES SHALL BE PLASTIC KEYLESS LAMP HOLDER WITH 10W LED BULB.
- CONNECT ALL OCCUPANCY SENSORS IN ROOM/CORRIDOR IN PARALLEL SO THAT ANY OCC. SENSOR WILL TURN ON ALL ROOM/CORRIDOR LIGHTING.
- ROUTE CIRCUIT THROUGH LIGHTING CONTROL PANEL (LCP); REFER TO LIGHTING CONTROL/OCCUPANCY SENSOR SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ADDITIONAL UN-SWITCH LEG AS NEEDED FOR CONNECTION TO BATTERY PACK OF EMERGENCY FIXTURE(S) (FÆ).
- CONNECTION TO OWNER PROVIDED PROCEDURE LIGHT, COORDINATE CONNECTION REQUIREMENTS WITH EQUIPMENT PRIOR TO ROUGH-IN.
- CONNECTION TO DENTAL CEILING LIGHT PROVIDED/INSTALLED BY HENRY SCHEIN, COORDINATE CONNECTION AND ROUGH-IN REQUIREMENTS WITH HENRY SCHEIN DRAWINGS.

**1 MAIN LEVEL - LIGHTING PLAN**  
SCALE: 3/16" = 1'-0"



DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**MAIN LEVEL - LIGHTING PLAN**

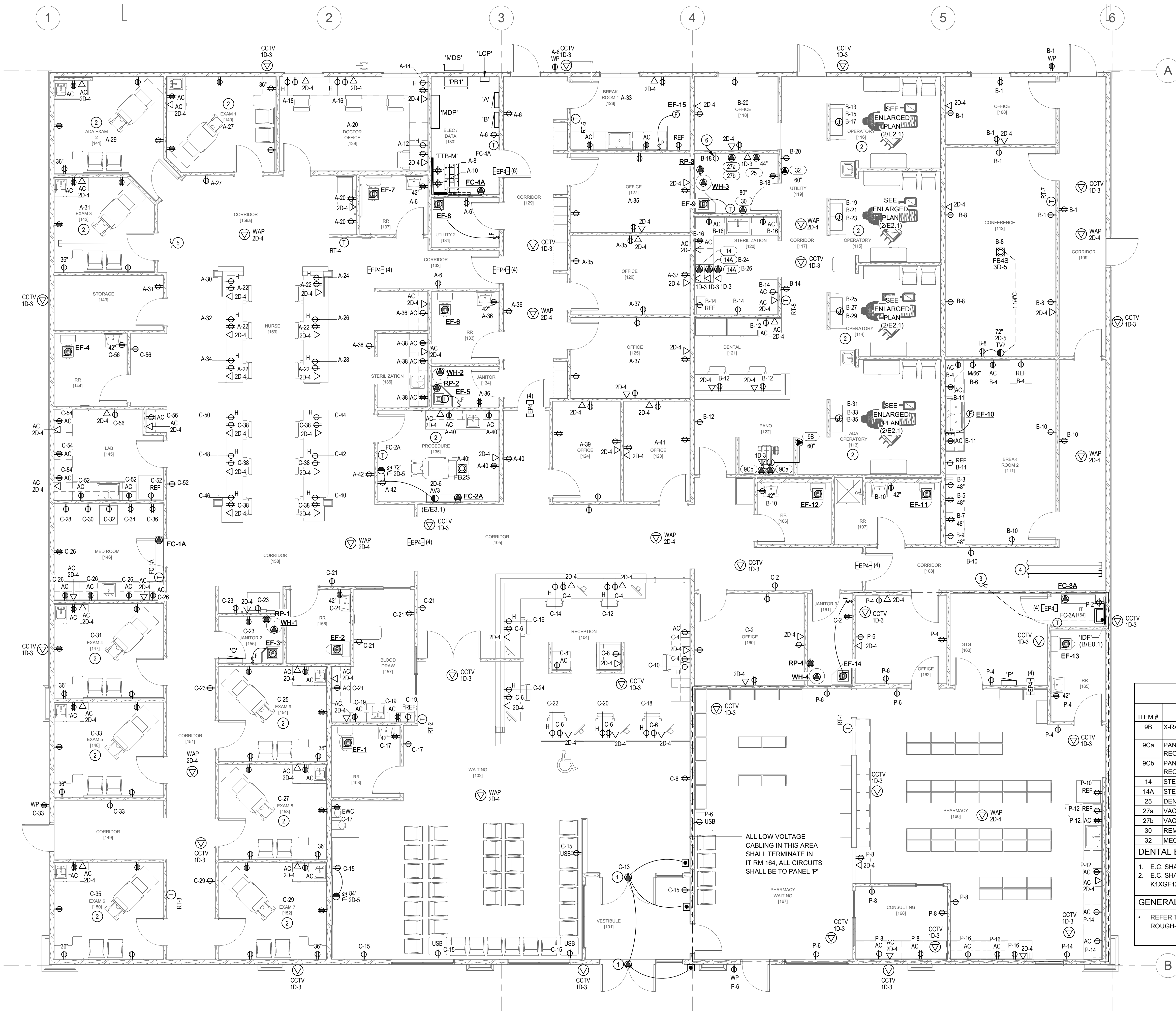
**Laughlin Ricks Architecture**  
 architecture/planning  
 134 3RD AVE. E. # Twin Falls, Idaho 83301  
 PHONE: (208) 756-8050

DATE: 12/2/2022  
 BP: SAM  
 Drawn: Checked

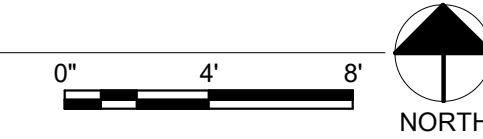
**E1.0**

PROFESSIONAL ENGINEER  
 REGISTERED  
**13053**  
 STATE OF IDAHO  
 STAWN A. MEADOR

PE #2228  
**IPAYNE**  
 Engineering Inc.  
 1823 E. Center  
 Pocatello, Idaho 83201  
 tel (208) 232-4439  
 www.payneengineeringinc.com



1 MAIN LEVEL - POWER/DATA PLAN  
SCALE: 3/16" = 1'-0"



**GENERAL NOTES:**

A. REFER TO SYMBOL SCHEDULE SHEET FOR PROJECT GENERAL NOTES AND GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM, INCLUDING BUT NOT LIMITED TO: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

**SECURITY/FIRE ALARM SYSTEMS:**

A. SECURITY AND FIRE ALARM SYSTEM TO BE DESIGNED AND PROVIDED BY OWNER'S SUB-CONTRACTOR. E.C. SHALL COORDINATE WITH OWNER'S SECURITY/FIRE ALARM CONTRACTOR FOR ALL REQUIRED ROUGH-IN, CIRCUITS TO EQUIPMENT AND ETC PRIOR TO CONSTRUCTION.

**KEY NOTES:**

- 1 CONNECTION TO AUTOMATIC ADA DOORS; FIELD VERIFY CONNECTION LOCATION AND REQUIREMENTS WITH EQUIPMENT INSTALLERS. PROVIDE ALL REQUIRED ROUGH-IN AND CONNECTIONS TO PUSH-BUTTONS.
- 2 ALL 120V CIRCUITS (EXCEPT LIGHTING) IN THIS ROOM SHALL BE PROVIDED WITH A REDUNDANT GROUND AS REQUIRED BY SECTION 517 OF THE NEC.
- 3 (2) 2" CONDUITS TO TTB-M FOR PHARMACY COMMUNICATIONS SYSTEM. INSTALL PULL-STRINGS IN EACH CONDUIT.
- 4 PROVIDE AND INSTALL (3) 2" CONDUITS ABOVE ACCESSIBLE CEILING FOR FUTURE ADDITION. (2) 2" TO PANEL 'MDP' AND (1) 2" TO 'TTB-M'. CAP AND MARK CONDUITS.
- 5 PROVIDE AND INSTALL (1) 2" CONDUIT ABOVE ACCESSIBLE CEILING FOR FUTURE ADDITION. ROUTE TO PANEL 'MDP'. CAP AND MARK CONDUIT.
- 6 UTILIZE HOSPITAL GRADE, SIMPLEX RECEPT. FOR DENTAL MONITOR MASTER CONTROLLER. COORDINATE WITH HENRY SCHEIN CONTRACTOR AND DWG'S PRIOR TO ROUGH-IN.

DENTAL EQUIPMENT SCHEDULE						
ITEM #	DESCRIPTION	VOLTS / PH.	CIRCUIT	FEEDER	HENRY SCHEIN DWG REF.	NOTES
9B	X-RAY REMOTE EXPOSURE BUTTON	0 V / 1 PH.		3/4" C. W/ PULLSTRING	SE.1/SED.1	
9Ca	PANORAMIC IMAGING UNIT (120V RECPT.)	120 V / 1 PH.	B-40	#12'S	SE.1/SED.1	
9Cb	PANORAMIC IMAGING UNIT (208V RECPT.)	208 V / 1 PH.	B-42,44	#12'S	SE.1/SED.1	
14	STERILIZER (SINGLE CASSETTE)	120 V / 1 PH.	B-22	#12'S	SE.1/SED.1	
14A	STERILIZER (AUTOCLAVE)	120 V / 1 PH.	B-varies>	#12'S	SE.1/SED.1	
25	DENTAL AIR COMPRESSOR	208 V / 1 PH.	B-43,45	#12'S	SE.1/SED.1	2
27a	VACUUM PUMP (DRY)	208 V / 1 PH.	B-47,49	#12'S	SE.1/SED.1	1,2
27b	VACUUM PUMP (DRY)	208 V / 1 PH.	B-51,53	#12'S	SE.1/SED.1	1,2
30	REMOTE WATER CONTROL VALVE	120 V / 1 PH.	B-18	#12'S	SE.1/SED.2	
32	MECH. ROOM CONTROL PANEL	0 V / 1 PH.		1" C. LV WIRING	SE.1/SED.2	

**DENTAL EQUIPMENT NOTES:**

1. E.C. SHALL PROVIDE AND INSTALL LOCAL DISCONNECT FOR EQUIPMENT.
2. E.C. SHALL PROVIDE AND INSTALL BUCK/BOOST TRANSFORMER FOR EQUIPMENT; FEDERAL PACIFIC P/N: K1XGF12-0.5 OR EQUAL.

**GENERAL DENTAL EQUIPMENT NOTES:**

- REFER TO HENRY SCHEIN DRAWINGS FOR ELECTRICAL REQUIREMENTS AND SPECIFIC ELECTRICAL ROUGH-IN FOR DENTAL EQUIPMENT.

PROFESSIONAL ENGINEER  
REGISTERED  
13053  
STATE OF IDAHO  
SHAWN A. MEADOR

PE: #2228  
**IPAYNE**  
Engineering Inc.  
1823 E. Center  
Pocatello, Idaho 83201  
tel (209) 232-4439  
www.payneengineeringinc.com

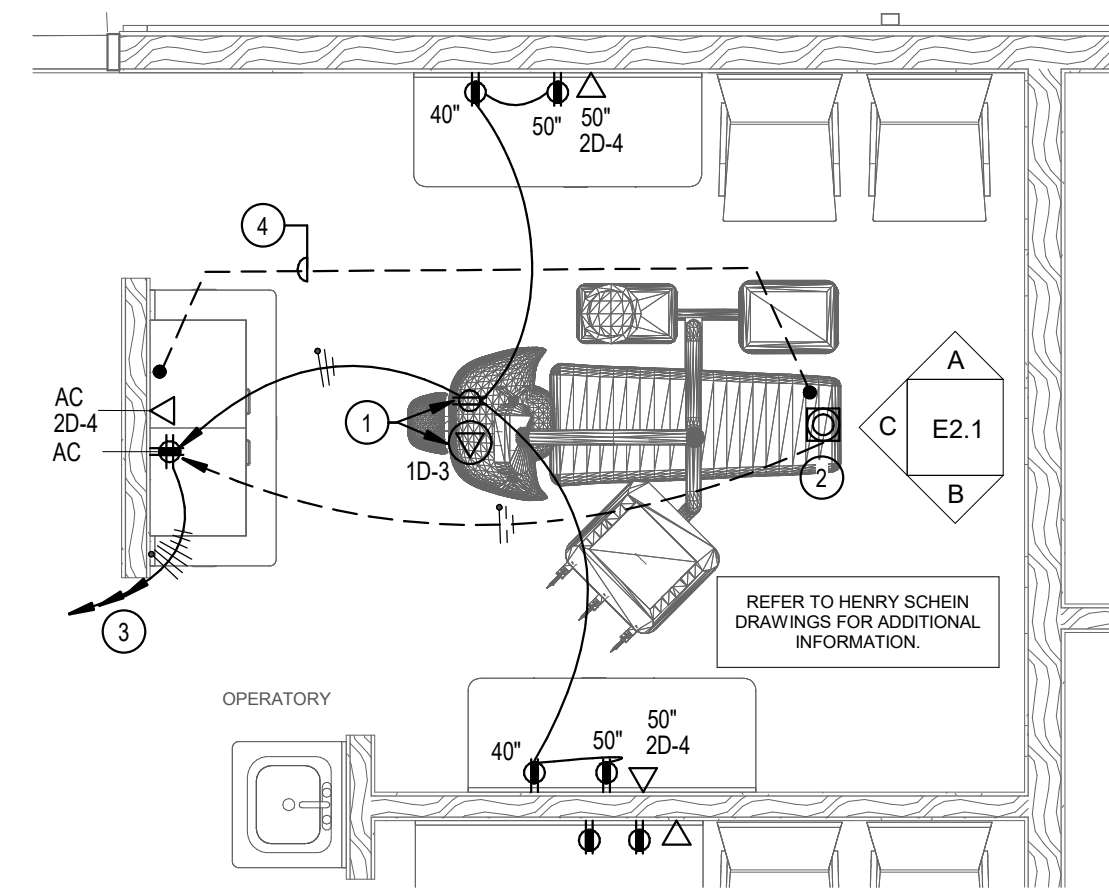
DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
SHOSHONE, IDAHO  
MAIN LEVEL - POWER/DATA PLAN

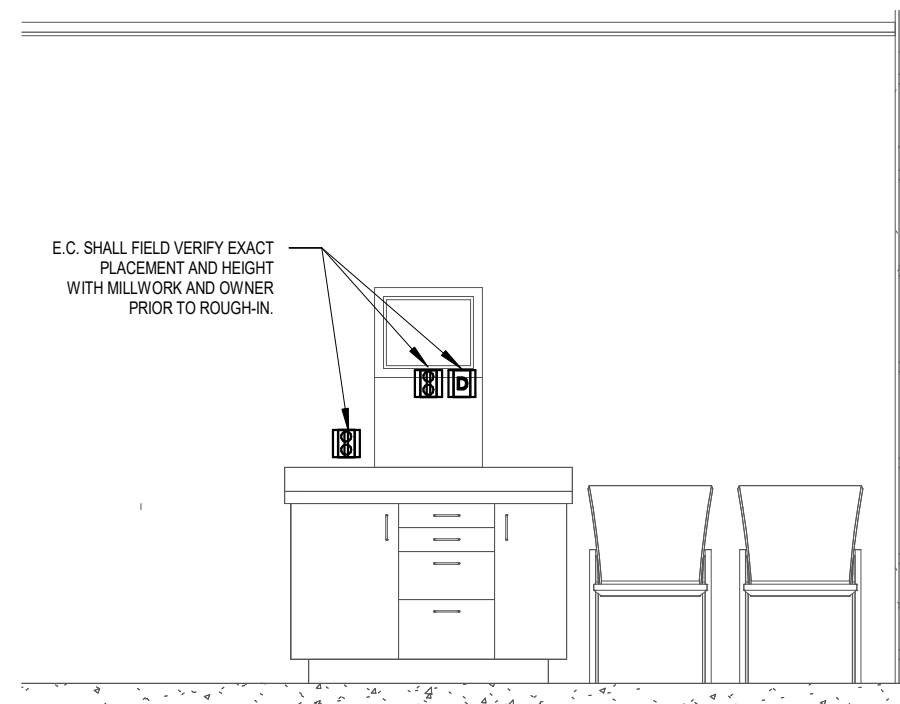
**Laughlin Ricks Architecture**  
architecture/planning  
134 3RD AVE. E. \* Twin Falls, Idaho 83301  
PHONE: (208) 736-8050

DATE: 12/2/2022  
BP SAM  
Drawn Checked  
**E2.0**

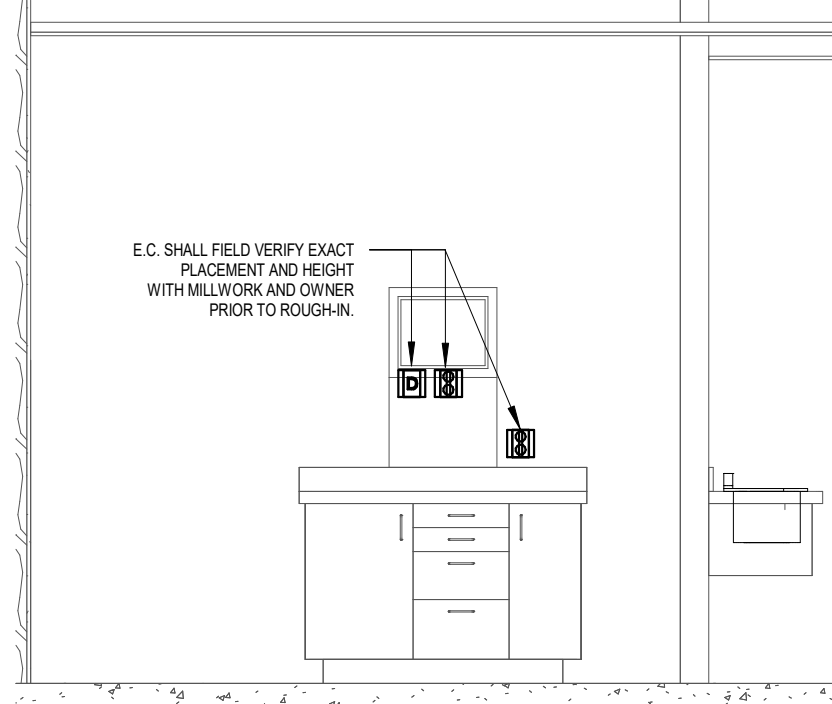




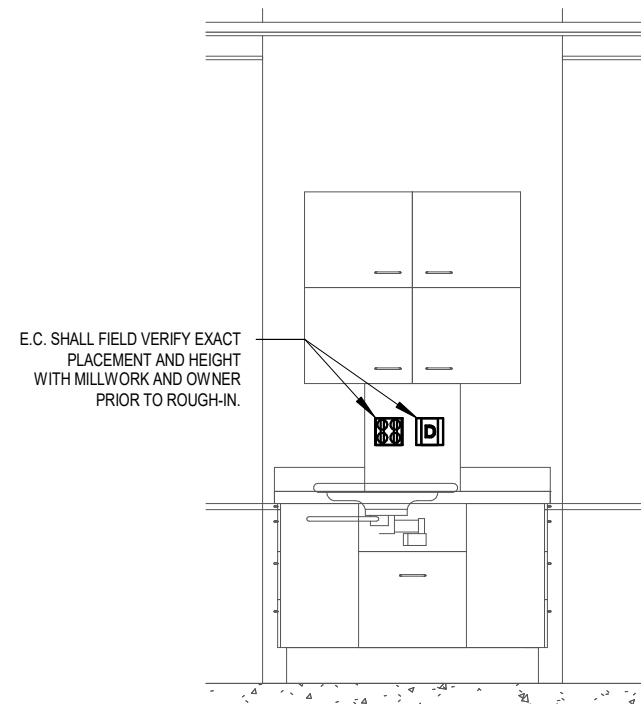
**2 TYP. OPERATORY - POWER/DATA PLAN**  
SCALE: 3/8" = 1'-0"



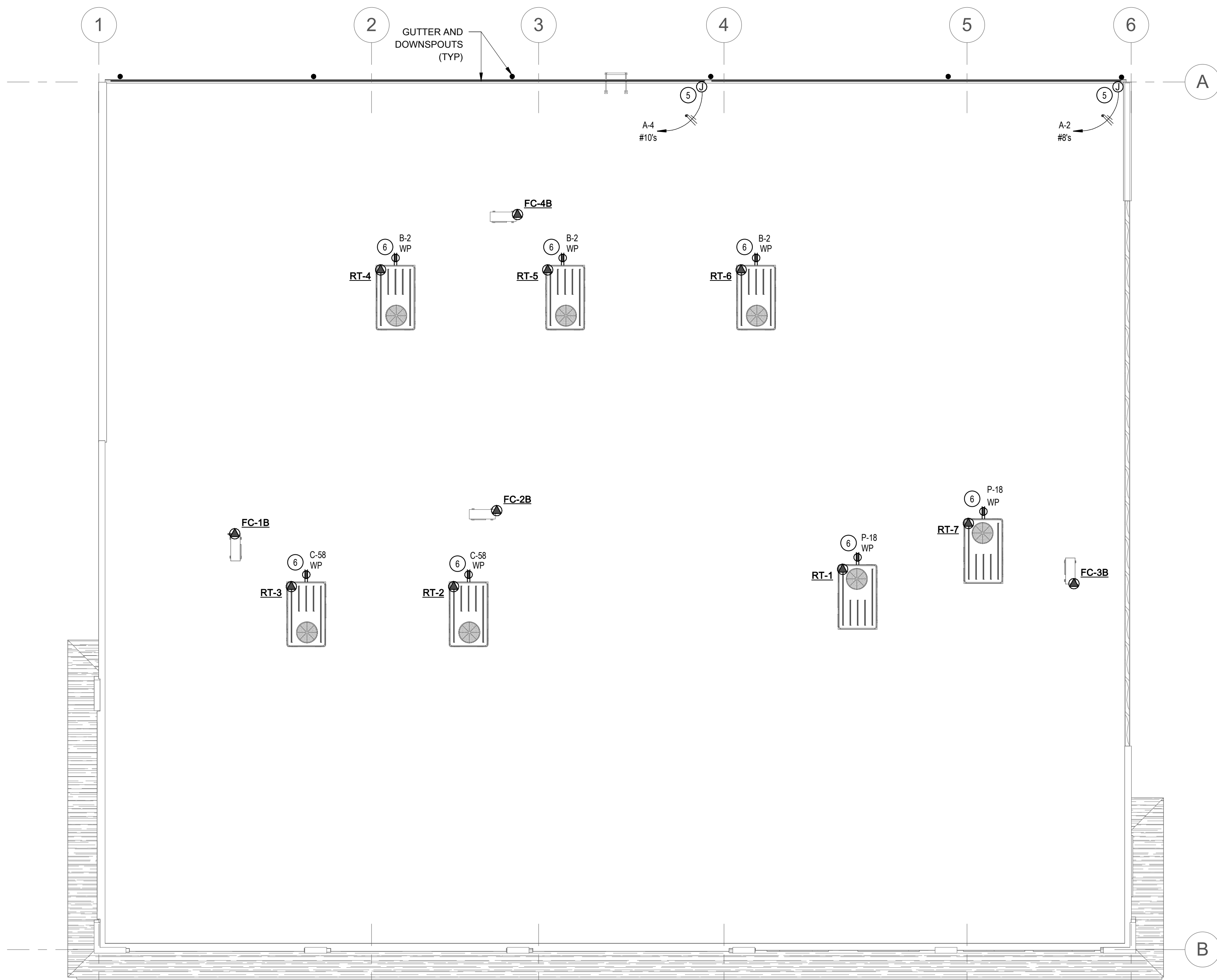
**A OPERATORY ELEV. - A**  
SCALE: NONE



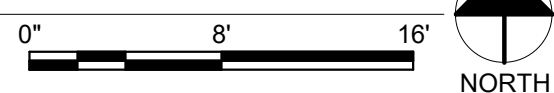
**B OPERATORY ELEV. - B**  
SCALE: NONE



**C OPERATORY ELEV. - C**  
SCALE: NONE



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



MECHANICAL - EXHAUST FAN SCHEDULE						
EQUIP. ID	VOLTS/PH.	WATTS	CONTROL	CIRCUIT	FEEDER	NOTES
EF-1	120 V/1	87 W	W/LIGHTS	C-1	1/2"C., 2#12+1#12G	1
EF-2	120 V/1	87 W	W/LIGHTS	C-3	1/2"C., 2#12+1#12G	1
EF-3	120 V/1	87 W	PROGRAMMABLE TIMER SWITCH	C-23	1/2"C., 2#12+1#12G	
EF-4	120 V/1	87 W	W/LIGHTS	A-13	1/2"C., 2#12+1#12G	1
EF-5	120 V/1	87 W	PROGRAMMABLE TIMER SWITCH	A-36	1/2"C., 2#12+1#12G	
EF-6	120 V/1	87 W	W/LIGHTS	A-13	1/2"C., 2#12+1#12G	1
EF-7	120 V/1	87 W	W/LIGHTS	A-13	1/2"C., 2#12+1#12G	1
EF-8	120 V/1	87 W	PROGRAMMABLE TIMER SWITCH	A-6	1/2"C., 2#12+1#12G	
EF-9	120 V/1	100 W	COOLING STAT	B-18	1/2"C., 2#12+1#12G	
EF-10	120 V/1	100 W	PILOT-LIGHT SWITCH	B-4	1/2"C., 2#12+1#12G	
EF-11	120 V/1	100 W	W/LIGHTS	A-25	1/2"C., 2#12+1#12G	1
EF-12	120 V/1	100 W	W/LIGHTS	A-15	1/2"C., 2#12+1#12G	1
EF-13	120 V/1	100 W	W/LIGHTS	P-1	1/2"C., 2#12+1#12G	1
EF-14	120 V/1	87 W	PROGRAMMABLE TIMER SWITCH	C-2	1/2"C., 2#12+1#12G	
EF-15	120 V/1	87 W	PILOT-LIGHT SWITCH	A-33	1/2"C., 2#12+1#12G	

MECHANICAL - SPLIT A/C UNIT SCHEDULE						
EQUIP. ID	VOLTS/PH.	MCA	CIRCUIT	FEEDER	DISCONNECT	NOTES
INDOOR UNIT						
FC-1A	208 V/1	1 A	C-53.55	PER MFGR	0 A	5
FC-2A	208 V/1	1 A	C-57.59	PER MFGR	0 A	5
FC-3A	208 V/1	1 A	P-20.22	PER MFGR	0 A	5
FC-4A	208 V/1	1 A	A-60.62	PER MFGR	0 A	5
OUTDOOR UNIT						
FC-1B	208 V/1	18 A	C-53.55	3/4"C., 2#10+1#10G	30 A NON-FUSED / 3R	3.5
FC-2B	208 V/1	18 A	C-57.59	3/4"C., 2#10+1#10G	30 A NON-FUSED / 3R	3.5
FC-3B	208 V/1	13 A	P-20.22	1/2"C., 2#12+1#12G	30 A NON-FUSED / 3R	3.5
FC-4B	208 V/1	18 A	A-60.62	3/4"C., 2#10+1#10G	30 A NON-FUSED / 3R	3.5

MECHANICAL - ROOFTOP UNIT SCHEDULE							
EQUIP. ID	VOLTS/PH.	MCA	MOCP	CIRCUIT	FEEDER	DISCONNECT	NOTES
RT-1	208 V/3	27 A	40 A	P-19,21,23	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3
RT-2	208 V/3	27 A	40 A	C-61,63,65	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3
RT-3	208 V/3	27 A	40 A	C-67,69,71	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3
RT-4	208 V/3	30 A	45 A	MDP-1,3,5	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3
RT-5	208 V/3	21 A	30 A	MDP-7,9,11	3/4"C., 3#10+1#10G	60 A NON-FUSED / 3R	3
RT-6	208 V/3	27 A	40 A	MDP-13,15,17	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3
RT-7	208 V/3	27 A	40 A	P-25,27,29	1"C., 3#8+1#10G	60 A NON-FUSED / 3R	3

MECHANICAL - WATER HEATER SCHEDULE					
EQUIP. ID	VOLTS/PH.	WATTS	CIRCUIT	FEEDER	NOTES
WH-1	208 V/1	4500 W	C-64,66	3/4"C., 2#10+1#10G	3
WH-2	208 V/1	4500 W	A-64,66	3/4"C., 2#10+1#10G	3
WH-3	208 V/1	4500 W	B-46,48	3/4"C., 2#10+1#10G	3
WH-4	208 V/1	4500 W	C-60,62	3/4"C., 2#10+1#10G	3

MECHANICAL - W.H. RECIRC PUMP SCHEDULE	
EQUIP. ID	COMMENTS
RP-1	INSTALL DUPLEX RECPT. AT PUMP LOCATION, COORDINATE MTG HEIGHT WITH M.C. CONNECT TO NEAREST 120V RECPT. CIRCUIT.
RP-2	INSTALL DUPLEX RECPT. AT PUMP LOCATION, COORDINATE MTG HEIGHT WITH M.C. CONNECT TO NEAREST 120V RECPT. CIRCUIT.
RP-3	INSTALL DUPLEX RECPT. AT PUMP LOCATION, COORDINATE MTG HEIGHT WITH M.C. CONNECT TO NEAREST 120V RECPT. CIRCUIT.
RP-4	INSTALL DUPLEX RECPT. AT PUMP LOCATION, COORDINATE MTG HEIGHT WITH M.C. CONNECT TO NEAREST 120V RECPT. CIRCUIT.

- MECHANICAL SCHEDULE NOTES:**
- CIRCUIT AND CONTROL EXHAUST FAN WITH ROOM LIGHTING CIRCUIT.
  - E.C. SHALL PROVIDE LOCAL DISCONNECT RATED, THERMAL-OVERLOAD SWITCH FOR EQUIPMENT; SWITCH RATING SHALL NOT BE LESS THEN CIRCUIT BREAKER SUPPLYING EQUIPMENT.
  - E.C. SHALL PROVIDE LOCAL DISCONNECT SWITCH FOR EQUIPMENT; SIZE AND TYPE AS INDICATED IN SCHEDULE. IF FUSED DISCONNECT IS SPECIFIED FOR EQUIPMENT, FUSE PER EQUIPMENT NAMEPLATE RATING.
  - EQUIPMENT IS FACTORY SUPPLIED WITH DISCONNECT AND CONVENIENCE OUTLET. E.C. SHALL PROVIDE ALL NECESSARY CONNECTIONS.
  - INDOOR UNIT IS POWERED FROM OUTDOOR UNIT; COORDINATE EXACT NUMBER OF CONDUCTORS BETWEEN UNITS WITH M.C. PRIOR TO ROUGH-IN.

**GENERAL NOTES:**

A. REFER TO SYMBOL SCHEDULE SHEET FOR PROJECT GENERAL NOTES AND GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM, INCLUDING BUT NOT LIMITED TO: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

**KEY NOTES:**

- PROVIDE AND INSTALL 120V RECEPTACLE AND LOW VOLTAGE OUTLET FLUSH IN CEILING FOR TV. INSTALL DATA CABLING AS INDICATED AND RG6 COAX CABLE. COORDINATE EXACT LOCATION & REQUIREMENTS WITH HENRY SCHEIN/CONTRACTOR PRIOR TO ROUGH-IN.
- FLOORBOX FOR DENTAL CHAIR; COORDINATE EXACT STUB-UP LOCATION AND CONNECTION REQUIREMENTS WITH HENRY SCHEIN CONTRACTOR PRIOR TO ROUGH-IN.
- ALL 120V CIRCUITS (EXCEPT LIGHTING) IN THIS ROOM SHALL BE PROVIDED WITH A REDUNDANT GROUND AS REQUIRED BY SECTION 517 OF THE NEC.
- PROVIDE AND INSTALL (1) 2" CONDUIT W/ PULLSTRING BETWEEN DENTAL CHAIR AND UTILITY CENTER. COORDINATE EXACT LOCATION OF STUB-UPS WITH EQUIPMENT SUPPLIER/CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE HEAT TRACING OF GUTTERS AND DOWN SPOUTS. HEAT TRACE SHALL EXTEND OUT END OF DOWNSPOUT APPROX. 6". EXACT TAPE LENGTH TO BE DETERMINED IN FIELD REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION. UTILIZE RAYCHEM 120V, GM-1XT CABLE. PROVIDE ALL COMPONENTS FOR A COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO: POWER CONNECTOR, JUNCTION BOX, CABLE END SEALS, CABLE SUPPORT CLIPS, ETC. INSTALL HEAT-TRACE PER MANUFACTURERS REQUIREMENTS. UTILIZE GFEPD TYPE CIRCUIT BREAKERS FOR ALL HEAT TRACE CIRCUITS.
- RECEPTACLE MOUNTED TO HVAC UNIT. COORDINATE MOUNTING WITH M.C. PRIOR TO ROUGH-IN.

DATE: \_\_\_\_\_

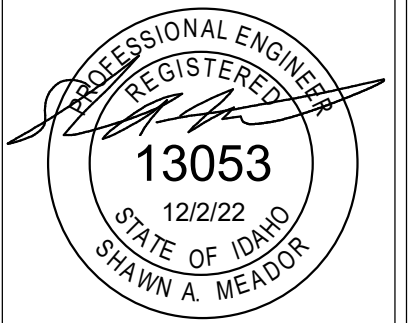
A NEW FACILITY FOR;  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**ROOF PLAN, ELEVATIONS & MECH. SCH.**

**Laughlin Ricks Architecture**  
 architecture/planning  
 134 3RD AVE. E. \* Twin Falls, Idaho 83301  
 PHONE: (208) 756-8050

DATE: 12/2/2022

BP SAM  
 Drawn Checked

**E2.1**



PE #2228  
**IPAYNE**  
 Engineering Inc.  
 1823 E. Center  
 Pocatello, Idaho 83201  
 tel (208) 232-4439  
 www.payneengineeringinc.com



**PANEL: P**

**PAYNE ENGINEERING**

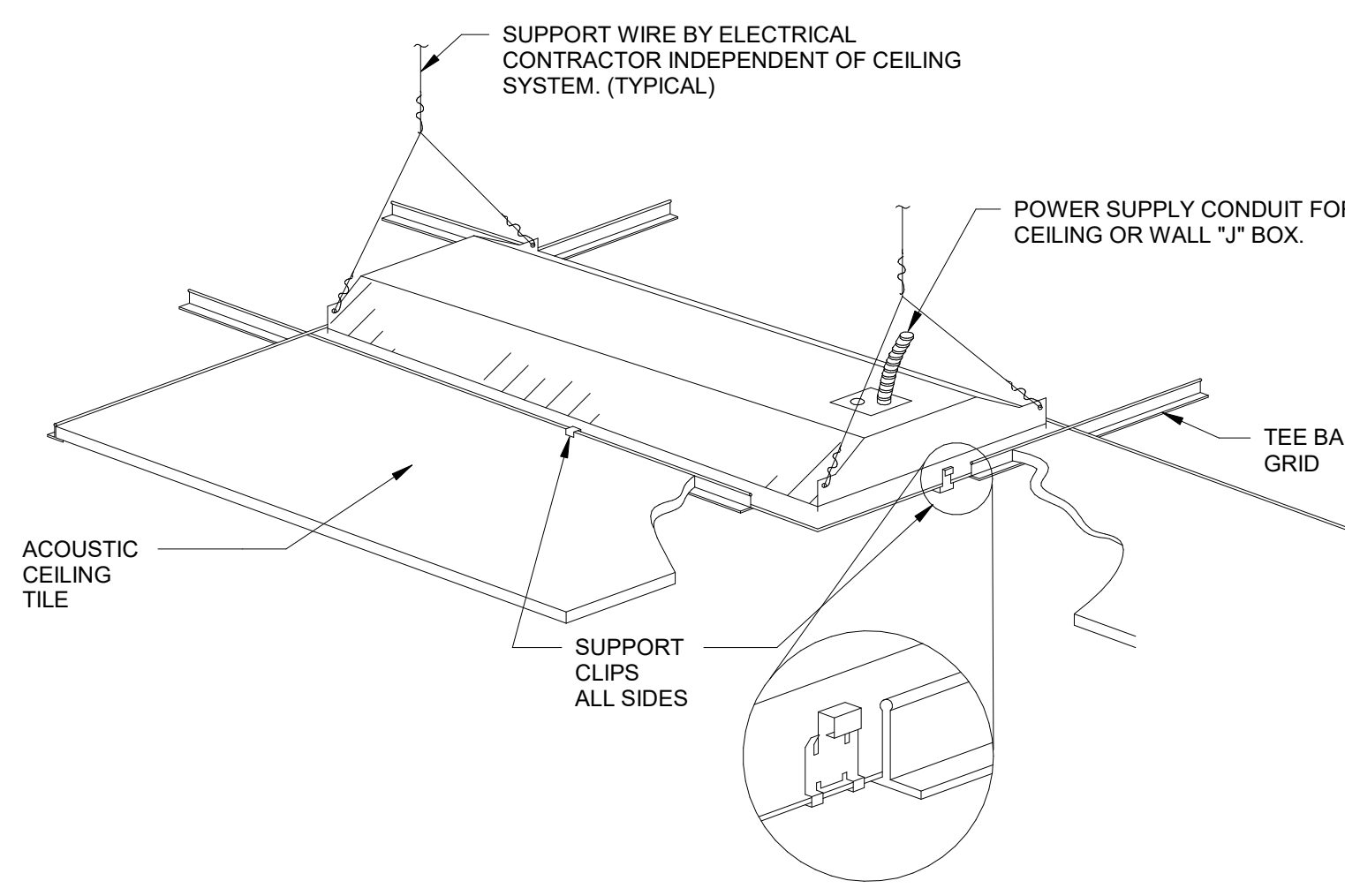
LOCATION: **VOLTAGE:** 120/208 Wye  
**FED FROM:** MDP **PHASES:** 3  
**MOUNTING:** SURFACE **WIRES:** 4  
**ENCLOSURE:** NEMA 1 **BUSSING:** SEE SPEC'S  
**MFG & MODEL:** SQ. D/NO SERIES **DIMENSIONS:** 20"W x 5.8"D x "H  
**NOTES:**  
 PROVIDE WITH INTEGRAL SURGE PROTECTION

**A.I.C. RATING:** 10k  
**PANEL TYPE:** MLO  
**PANEL AMPS:** 225 A  
**MBR AMPS:** N/A  
**FEED:** BOTTOM

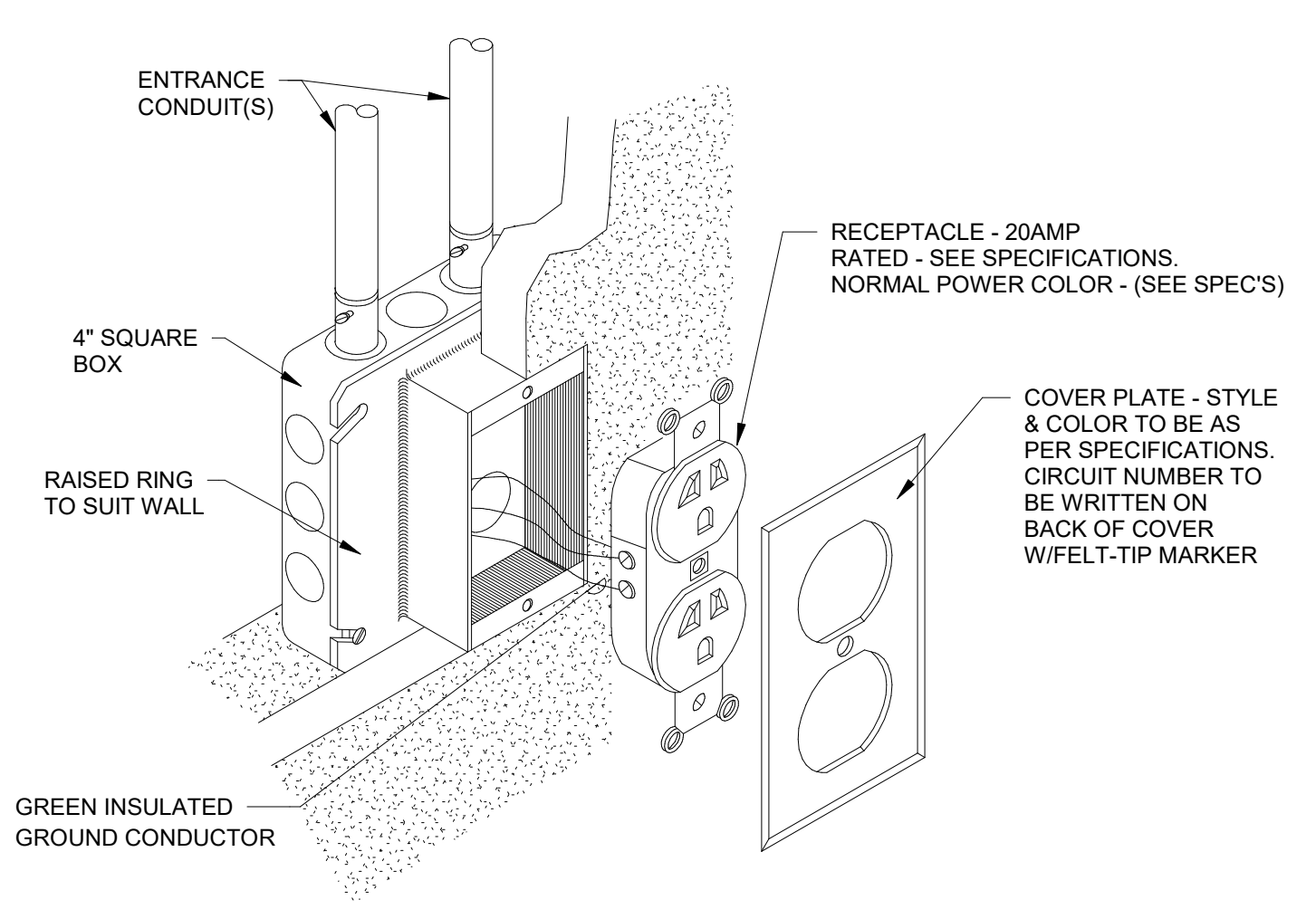
**PROJECT:**  
 FAMILY HEALTH SERVICES

CKT	CIRCUIT DESCRIPTION	NOTE	AMPS	P	A	B	C	P	AMPS	NOTE	CIRCUIT DESCRIPTION	CKT	
1	Lighting		20 A	1	1080	360		1	20 A		Receptacle	2	
3	SPARE	--	20 A	1		0	900		1	20 A	Receptacle	4	
5	SPARE	--	20 A	1					1	20 A	Receptacle	6	
7	SPARE	--	20 A	1	0	1080			1	20 A	Receptacle	8	
9	SPARE	--	20 A	1		0	180		1	20 A	Receptacle	10	
11	SPARE	--	20 A	1					1	20 A	Receptacle	12	
13	SPARE	--	20 A	1	0	540			1	20 A	Receptacle	14	
15	SPARE	--	20 A	1		0	540		1	20 A	Receptacle	16	
17	SPARE	--	20 A	1					1	20 A	Receptacle - Rooftop	18	
19												20	
21	HVAC RT-1		40 A	3	2613	1165	2613	1165	2	20 A	HVAC FC 3A/3B	22	
23												24	
25					2613	0						26	
27	HVAC RT-7		40 A	3		2613	0		3	20 A	-- SURGE PROTECTION DEVICE	28	
29												30	
<b>TOTAL LOAD:</b>					9.5 kVA	8.0 kVA	7.4 kVA						
<b>TOTAL AMPS:</b>					80 A	68 A	62 A						
<b>TOTAL ESTIMATED DEMAND AMPS:</b>						69 A							

**BRK NOTES:**  
 A = ARC-FAULT BREAKER    GP = GFEPD BREAKER    LCP = CRKT TO BE ROUTED THROUGH LTG CONTROL PANEL  
 S = SHUNT-TRIP BREAKER    G = GFCI BREAKER    R = RED HANDLED, LOCK-OUT TYPE



**A RECESSED LIGHT FIXTURE DETAIL**  
 SCALE: NONE



**B RECEPTACLE MOUNTING DETAIL**  
 SCALE: NONE

**LIGHTING FIXTURE SCHEDULE**

TYPE	DESCRIPTION	MOUNTING	VOLTS	WATTS	LUMENS	COLOR TEMP.(K)	MFR.	CATALOG #	APPROVED MFR'S	NOTES
F1	4FT LED STRIP, 0-10V DIMMING	SURFACE	120-277	30 W	4000	4000	LITHONIA	CLX-L48-4000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI	COOPER	
F1E	4FT LED STRIP, 0-10V DIMMING	SURFACE/SUSPENDED	120-277	30 W	4000	4000	LITHONIA	CLX-L48-4000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI-PS1050	COOPER	
F2	2X2 ARCHITECTURAL LAY-IN, 0-10V DIMMING	RECESSED	120-277	32 W	4000	4000	LITHONIA	2BLT2-40L-ADP-EZ1-LP840		1
F2E	2X2 ARCHITECTURAL LAY-IN, 0-10V DIMMING, EMERG. BATTERY PACK	RECESSED	120-277	32 W	4000	4000	LITHONIA	2BLT2-40L-ADP-EZ1-LP840-EL14L		1
F2S	2X2 ARCHITECTURAL LAY-IN, 0-10V DIMMING, INTEGRAL OCC. SENSOR	RECESSED	120-277	32 W	4000	4000	LITHONIA	2BLT2-40L-ADP-EZ1-LP840-MSDPDT7ADCX		1
F3	2X4 ARCHITECTURAL LAY-IN, 0-10V DIMMING	RECESSED	120-277	40 W	4800	4000	LITHONIA	2BLT4-48L-ADP-EZ1-LP840		1
F3E	2X4 ARCHITECTURAL LAY-IN, 0-10V DIMMING, EMERG. BATTERY PACK	RECESSED	120-277	40 W	4800	4000	LITHONIA	2BLT4-48L-ADP-EZ1-LP840-EL14L		1
F4	4\"/>									

**LIGHT FIXTURE SCHEDULE NOTES:**

- REFER TO DRAWINGS FOR FIXTURES REQUIRED TO HAVE 0-10V OR STEP-LEVEL DIMMING CONTROL. PROVIDE FIXTURE(S) WITH LED DRIVER(S) AND REQUIRED DIMMING/SWITCH-LEG CONDUCTORS BETWEEN SWITCH(ES) AND FIXTURE(S) TO PROVIDE CONTROL AS INDICATED ON DRAWINGS.
- FIXTURE TO BE CONTINUOUS ROW MOUNTED. LENGTH AS INDICATED ON DRAWINGS. PROVIDE REQUIRED ACCESSORIES/CONNECTORS FOR CONTINUOUS ROW MOUNTING.
- SCBA - STANDARD COLOR BY ARCHITECT/OWNER (COORDINATE COLOR WITH ARCHITECT/OWNER PRIOR TO ORDERING.)
- FIELD ADJUST PENDANT LENGTH AS REQUIRED. VERIFY LENGTH WITH COUNTER AS DIRECTED BY ARCHITECT.

**GENERAL LIGHTING SCHEDULE NOTES:**

• LIGHTING FIXTURES INDICATED IN SCHEDULE ARE BASIS OF DESIGN. ALTERNATE MANUFACTURERS SHALL BE PRE-APPROVED BY ADDENDUM. ALTERNATE MANUFACTURERS SHALL SUBMIT PER-APPROVALS TO ENGINEER A MINIMUM OF 10 DAYS PRIOR TO PROJECT BID DATE.

**LIGHTING CONTROL/OCCUPANCY SENSOR SCHEDULE**

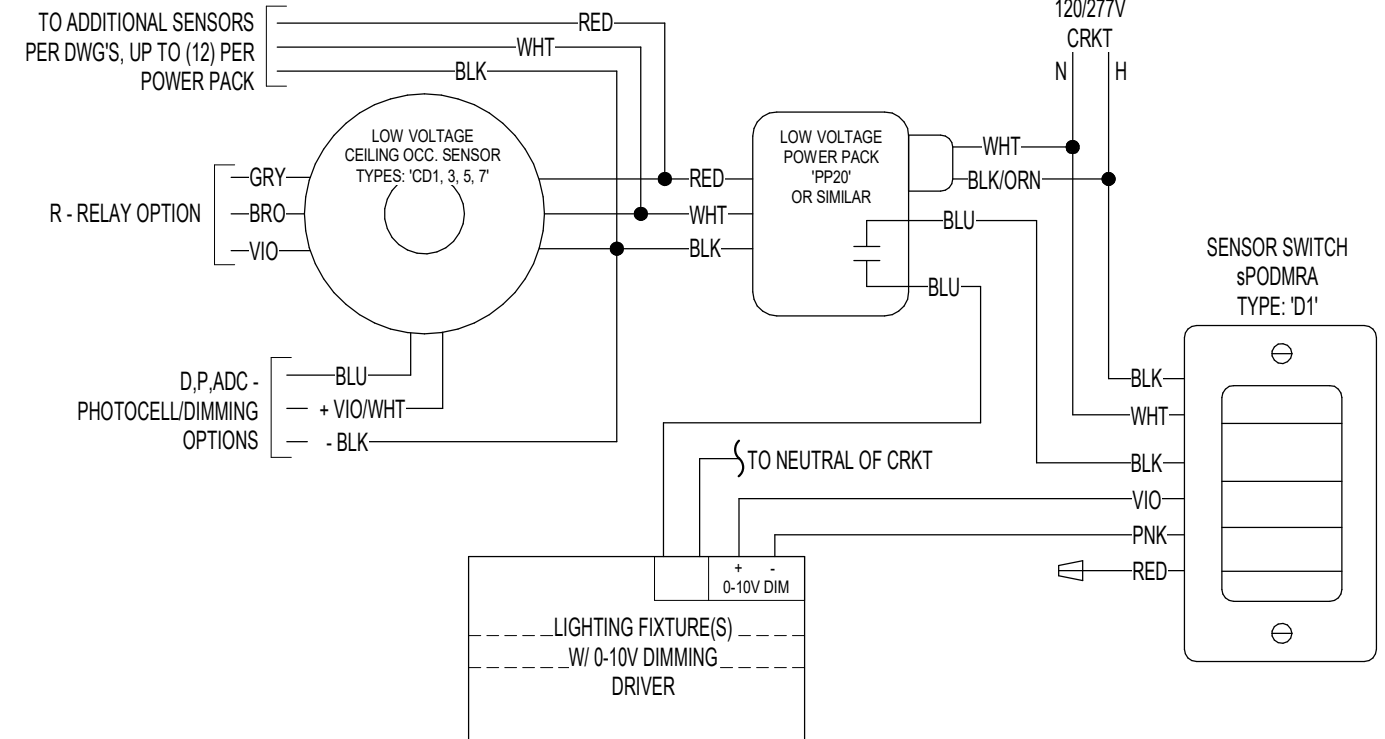
TYPE	DESCRIPTION	MFR.	CATALOG #	APPROVED EQUALS	NOTES
<b>DIMMER SWITCHES - LINE VOLTAGE</b>					
D1	LINE VOLTAGE 0-10V DIMMER, ON/OFF/DIMMING PUSH-BUTTONS	SENSOR SWITCH	sPDMRA-D-**		2,3,4
D2	LINE VOLTAGE 0-10V DIMMER FOR MULTI-WAY OPERATION, ON/OFF/DIMMING PUSH-BUTTONS	SENSOR SWITCH	sPDMRA-MWO-D-**		2,3,4
<b>OCC. SENSORS - CEILING (LOW VOLTAGE)</b>					
CD1	DUAL-TECHNOLOGY, SMALL MOTION 360 DEGREE COVERAGE, LOW VOLTAGE, W/ISOLATED RELAY	SENSOR SWITCH	CM PDT 9 R	COOPER, WATTSTOPPER, HUBBELL	1
CPC	ON/OFF & AUTOMATIC DIMMING PHOTOCELL	SENSOR SWITCH	CM PC ADC	COOPER, WATTSTOPPER, HUBBELL	1
<b>OCC. SENSORS - WALL MOUNTED</b>					
WDD	DUAL-TECHNOLOGY, 0-10V DIMMING	SENSOR SWITCH	WSX-PDT-D	COOPER, WATTSTOPPER, HUBBELL	2,5
WP1	PASSIVE-INFRARED, 1-POLE, NEUTRAL REQUIRED	SENSOR SWITCH	WSX-**	COOPER, WATTSTOPPER, HUBBELL	2

**CONTROL & OCCUPANCY SENSOR SCHEDULE NOTES:**

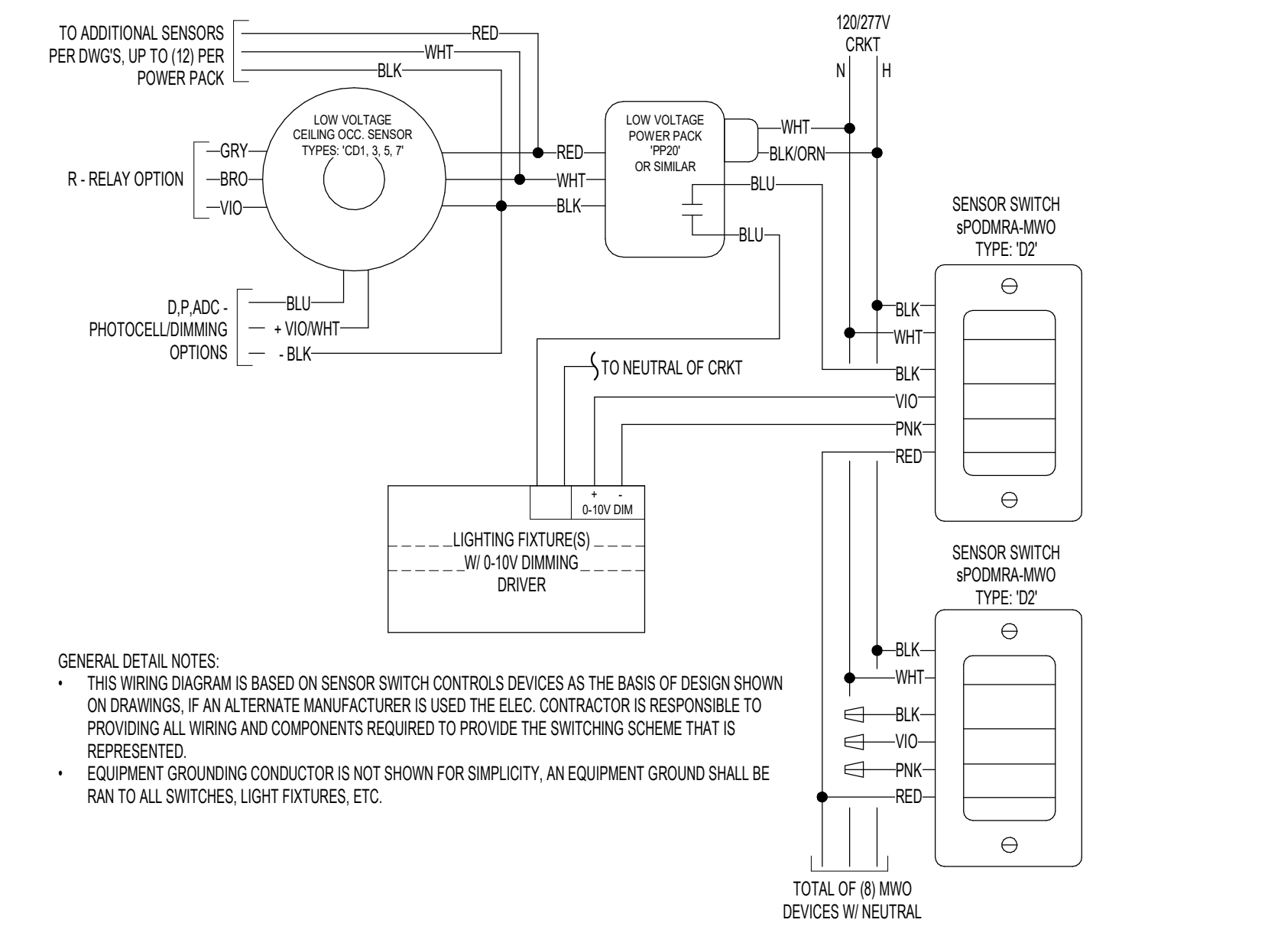
- PROVIDE ADDITIONAL POWER PACKS; SENSOR SWITCH PP20 AS NEEDED FOR QTY OF OCCUPANCY SENSORS/SWITCHES.
- DEVICE COLOR SHALL MATCH WIRING DEVICES; REFER TO SPECIFICATIONS.
- REFER TO MANUFACTURER DOCUMENTATION FOR QTY AND SIZE OF CONDUCTORS BETWEEN LOW VOLTAGE SWITCH, SENSOR(S) AND POWER/RELAY PACKS.
- PROVIDE SECONDARY RELAY PACK; SENSOR SWITCH SP20 AS NEEDED TO PROVIDE DUAL-LEVEL SWITCHING OF FIXTURES.
- PROVIDE 0-10V DIMMING CONDUCTORS (GRAY & VIOLET) BETWEEN SWITCH AND LIGHT FIXTURES FOR DIMMING CONTROL.
- PROGRAM ON/OFF TIMES OF RELAYS AS DIRECTED BY OWNER. PROVIDE COMMISSIONING AS INDICATED IN GENERAL NOTES BELOW.
- CUSTOM WALL STATION ENGRAVINGS IS REQUIRED FOR WALL STATION(S) AND SHALL BE SPECIFIED/COORDINATED WITH OWNER AFTER PROGRAMING OF SYSTEM.

**GENERAL LIGHTING CONTROL NOTES:**

• E.C. SHALL BE RESPONSIBLE FOR THE PROGRAMMING/COMMISSIONING OF THE LIGHTING CONTROL SYSTEMS TO FUNCTION AS INDICATED ON THE DRAWINGS AND SHALL INCLUDE ALL REQUIRED COST IN THE BASE BID. FOR AREAS WITH DAYLIGHTING CONTROL, THE DAYLIGHTING SET-POINTS SHALL BE COORDINATED WITH THE OWNER FOR EACH AREA PRIOR TO FINAL PROGRAMMING OF THE DAYLIGHTING SENSOR(S). ALL PROGRAMMING/COMMISSIONING SHALL BE DONE BY A FACTORY CERTIFIED OR TRAINED PERSON.  
 • LIGHTING IS SPACES WITH WIRELESS CONTROLS SHALL BE FIELD TUNED TO FOOTCANDLE LEVELS THAT ARE SATISFACTORY TO THE OWNER DURING PROGRAMMING AND COMMISSIONING OF THE WIRELESS CONTROL SYSTEM.



**C LIGHTING CONTROL 'D1' SWITCH W/ LV OCC. SENSOR DIAGRAM**  
 SCALE: NONE



**D LIGHTING CONTROL 'D2' SWITCH W/ LV OCC. SENSOR DIAGRAM**  
 SCALE: NONE

**LIGHTING CONTROL PANEL: LCP**

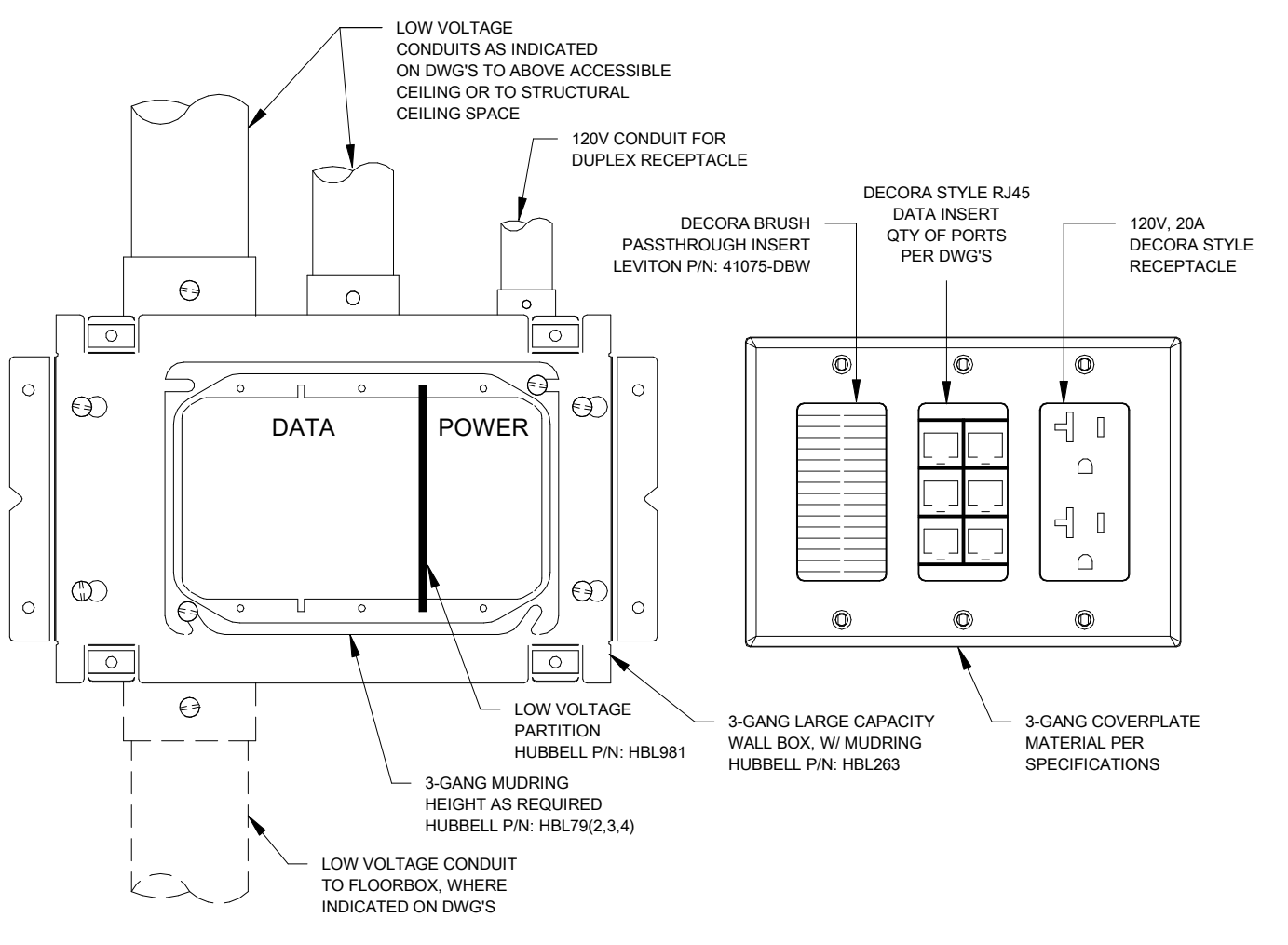
**Location:** **Manufacturer:** ACUITY BRANDS  
**Supply From:** **Model #:** ARP INTENC\*\* NLT/\*\*FCR/MVOLT/HLK/SM/DTC  
**MOUNTING:** SURFACE **Description:** SURFACE MOUNTED, DIGITAL RELAY PANEL, W/ASTRONOMICAL TIMECLOCK & FIELD CONFIGURABLE RELAYS  
**Enclosure:** NEMA 1 **PROJECT:** FAMILY HEALTH SERVICES

RELAY #	POLES	CIRCUIT	CIRCUIT DESCRIPTION	CONTROL	COMMENTS
1	1	A-1	SITE LIGHTING	TC/PC	
2	1	A-3	EXTERIOR BLDG LIGHTING	TC/PC	
3	1		SPARE		
4	1		SPARE		
5	1		SPARE		
6	1		SPARE		
7	1		SPARE		
8	1		SPARE		

**CONTROL LEGEND:**  
 TC = TIMECLOCK    PC = PHOTOCELL CONTROL  
 LVS = LOW VOLTAGE SWITCH PER...    D = 0-10V DIMMING CONTROL FROM PANEL

**GENERAL LIGHTING CONTROL NOTES:**

- PROGRAMMING AND COMMISSIONING OF THE LIGHTING CONTROL PANEL AND ASSOCIATED DEVICES (SWITCHES, OCC. SENSORS, PHOTOCELLS, ETC.) SHALL BE DONE BY FACTORY CERTIFIED PERSONNEL. E.C. IS RESPONSIBLE FOR COORDINATION OF THE COMMISSIONING/PROGRAMMING AND SHALL INCLUDE ALL REQUIRED COSTS IN THE BASE BID.
- ALL RELAY'S PROGRAMMED FOR TIMECLOCK CONTROLS, ON/OFF TIMES SHALL BE COORDINATED WITH THE OWNER.



**E AV3 LARGE CAPACITY 3-GANG BOX DETAIL**  
 SCALE: NONE

DATE: \_\_\_\_\_

A NEW FACILITY FOR:  
**FAMILY HEALTH SERVICES**  
 SHOSHONE, IDAHO  
**ELECTRICAL SCHEDULES & DETAILS**

**Laughlin Ricks Architecture**  
 architecture/planning  
 134 3RD AVE. E. \* Twin Falls, Idaho 83301  
 PHONE: (208) 756-8050

DATE: 12/2/2022  
 BP SAM  
 Drawn Checked  
**E3.1**

**REGISTERED ENGINEER**  
 13053  
 12/2/22  
 STATE OF IDAHO  
 STAVAN A. MEADOR

P.E. #2228  
**PAYNE**  
 Engineering Inc.  
 1823 E. Center  
 Pocatello, Idaho 83201  
 tel (208) 232-4439  
 www.payneengineeringinc.com

# PREPARED FOR: FAMILY HEALTH SHOSHONE

**-IMPORTANT NOTE-**  
THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.  
**ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.**

REVISIONS:	
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---

## GENERAL NOTES & CONDITIONS (ALL TRADES)

## SHEET INDEX

1. DEFINITIONS	2. DRAWINGS	3. HENRY SCHEIN RESPONSIBILITIES	4. GENERAL CONTRACTOR (GC) - RESPONSIBILITIES	5. SEPARATE CONTRACTS BY OWNER	6. EQUIPMENT SPECIALIST (ESS): JAKE JONES TELEPHONE: (208) 869-7974	7. TECHNOLOGY SPECIALIST:  TELEPHONE:  --- <th rowspan="2">8. INSTALLATION TECHNICIAN:  TELEPHONE:  --- <th rowspan="2">9. SHEET</th> <th rowspan="2">10. TITLE</th> </th>	8. INSTALLATION TECHNICIAN:  TELEPHONE:  --- <th rowspan="2">9. SHEET</th> <th rowspan="2">10. TITLE</th>	9. SHEET	10. TITLE
SA.0	DENTAL EQUIPMENT FLOOR PLAN								
SA.1	DENTAL DIMENSION & REINFORCEMENT PLAN								
SP.1	DENTAL PLUMBING SPECIFICATIONS								
SE.1	DENTAL ELECTRICAL SPECIFICATIONS								
SED.1	DENTAL EQUIPMENT DETAILS								
SED.2	DENTAL EQUIPMENT DETAILS								
SDC.1	MANUFACTURER'S DENTAL CABINET DRAWINGS								

**PRIOR TO POURING THE CONCRETE FLOOR AND ENCLOSING ALL WALLS AND CEILINGS, THE GENERAL CONTRACTOR SHALL CONTACT THE ESS AND INSTALLATION TECHNICIAN FOR FINAL INSPECTION OF PLUMBING, ELECTRICAL AND WOOD SUPPORTS.**

**1. DEFINITIONS**  
HENRY SCHEIN, HENRY SCHEIN INC., HENRY SCHEIN DENTAL, OR HSD INC. REFERS TO THE EQUIPMENT SUPPLIER FOR THIS PROJECT ENGAGED BY THE OWNER UNDER A SEPARATE CONTRACT.  
ESS - "EQUIPMENT SALES SPECIALIST/EQUIPMENT TECHNOLOGY SPECIALIST" IS A HENRY SCHEIN EMPLOYEE THAT SPECIALIZES IN THE MANAGEMENT OF EQUIPMENT AND/OR TECHNOLOGY SALES AND INSTALLATIONS AND HAS ASSISTED THE OWNER IN THE PREPARATION OF DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION OF THE PROPOSED FACILITIES.  
THE "GENERAL CONTRACTOR", ALSO KNOWN AS THE "GC" IS REFERRED TO AS THE PERSON(S) OR ENTITY WHO HAS ENTERED INTO A CONTRACTUAL AGREEMENT WITH THE OWNER FOR THE WORK DEFINED IN SUCH AGREEMENT. THE GC IS RESPONSIBLE FOR ALL WORK CARRIED OUT BY THEIR SUBCONTRACTORS OR SUBTRADES. IF THE CONSTRUCTION OF THE PROJECT IS LET UNDER SEPARATE CONTRACTS BY THE OWNER, THE RESPONSIBILITIES STIPULATED BELOW SHALL APPLY TO EACH CONTRACTOR.  
THE "OWNER" IS REFERRED TO AS THE PERSON(S) OR ENTITY WHO OWNS OR LEASES THE PREMISES FOR WHICH A CONSTRUCTION AGREEMENT HAS BEEN ENTERED UPON WITH THE GENERAL CONTRACTOR. WHERE THE OWNER, AS REFERRED TO ABOVE, LEASES THE PREMISES THE ENTITY WHO HAS OWNERSHIP OF THE PROPERTY WILL BE REFERRED TO AS THE LANDLORD.  
THE "OWNER'S AGENT" IS A REPRESENTATIVE OF THE AGENT ACTING ON THEIR BEHALF AND MAY HAVE THE AUTHORITY TO MAKE DECISIONS IN THEIR ABSENCE. THIS MAY BE AN OFFICE MANAGER, AN ARCHITECT, AN ENGINEER, OR A PROJECT MANAGER HIRED BY THE OWNER.

**2. DRAWINGS**  
THESE DRAWINGS ARE PREPARED BY HENRY SCHEIN AS DENTAL CONSULTANTS FOR ASSISTING A CONTRACTOR TO BUILD A DENTAL OFFICE AND DO NOT CONSTITUTE A COMPLETE SET OF CONSTRUCTION DOCUMENTS. SOME ITEMS REQUIRED FOR BUILDING PERMITS OR CONSTRUCTION MAY NOT APPEAR ON THESE ARCHITECTURAL PLANS. IF THESE DRAWINGS ARE BEING SUBMITTED FOR BUILDING PERMIT, IT REMAINS THE OWNERS OR GENERAL CONTRACTORS RESPONSIBILITY TO RETAIN THE PROPER CONSULTANTS TO PREPARE COMPLETE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.  
DOOR SPECIFICATIONS, LIGHTING DESIGN, FINAL REFLECTED CEILING PLANS, AND OTHER SPECIFICATIONS NOT COVERED IN THIS DESIGN PACKAGE ARE TO BE BY OTHERS.  
RETENTION OF OTHER CONSULTANTS, SUCH AS AN ARCHITECT, ELECTRICAL ENGINEER, MECHANICAL ENGINEER, STRUCTURAL ENGINEER, OR SECURITY CONSULTANT, ARE THE RESPONSIBILITY OF THE OWNER OR GENERAL CONTRACTOR.

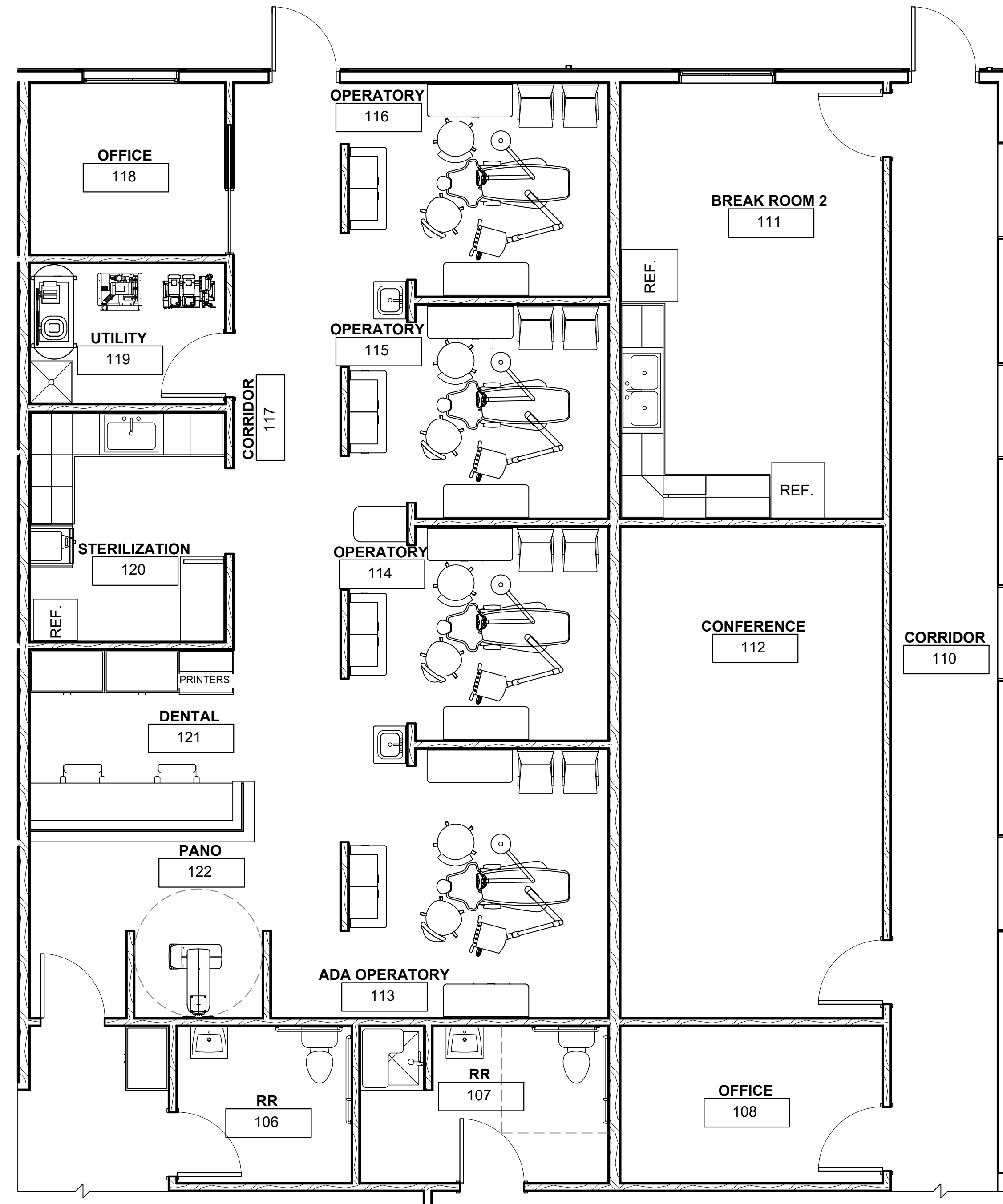
**3. HENRY SCHEIN RESPONSIBILITIES**  
HENRY SCHEIN DENTAL WILL ISSUE DETAIL DRAWINGS SHOWING CRITICAL LOCATIONS OF ALL DENTAL AND ALLIED EQUIPMENT. THE ESS WILL BE AVAILABLE FOR PERIODIC FIELD VISITS. VISITS WILL BE LIMITED TO A PRE-CONSTRUCTION ON-SITE MEETING, LAYOUT CHECKS AND INSTRUCTIONS TO THE VARIOUS TRADES IN THE CRITICAL ASPECTS OF THE WORK PERTAINING TO DENTAL AND ALLIED EQUIPMENT. ALL REQUESTS FOR FIELD VISITS SHALL ALLOW REASONABLE ADVANCED NOTICE. HENRY SCHEIN INC. AND ITS REPRESENTATIVES WILL NOT ASSUME ANY RESPONSIBILITIES FOR DEVIATIONS FROM DETAIL DRAWINGS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN ENDORSEMENT.  
PRIOR TO CONSTRUCTION, THE ESS WILL VERIFY THE SITE DIMENSIONS OF THE SPACE PRIOR TO ENSURE THEY COINCIDE WITH THE DESIGN DRAWINGS. DURING CONSTRUCTION, THE ESS WILL CHECK THE JOBSITE PERIODICALLY AS REQUIRED. THE ESS WILL BE AVAILABLE TO ASSIST THE CONTRACTOR(S) AND THE OWNER IN THE INTERPRETATION OF THESE DRAWINGS AND SPECIFICATIONS. PRIOR TO ENCLOSING WALLS, THE GENERAL CONTRACTOR AND/OR THE FRAMING SUBCONTRACTOR IS REQUIRED TO COORDINATE WITH THE ESS AND THE HENRY SCHEIN INSTALLATION TECHNICIAN. THIS INSPECTION IS CRITICAL TO ENSURE THAT THE WALL AND/OR CEILING SUPPORTS FOR DENTAL EQUIPMENT WILL MATCH WITH ANY CHANGES THAT MAY HAVE OCCURRED WITH THE OWNER'S EQUIPMENT ORDER. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE PLUMBING, ELECTRICAL, SUPPORT BACKINGS, AND LEAD INSTALLATION APPROVED BY MUNICIPAL INSPECTORS BEFORE POURING SLABS, ENCLOSING PARTITIONS AND CEILING.  
HENRY SCHEIN WILL NOT BE RESPONSIBLE FOR ANY UNFORESEEN CONDITIONS ARISING OUT OF, OR DURING THE COURSE OF, CONSTRUCTION NOR FOR ANY DEVIATIONS FROM DRAWINGS AND/OR SPECIFICATIONS WITHOUT THEIR WRITTEN ENDORSEMENT.

**EQUIPMENT INSTALLATION**  
A PRE-CONSTRUCTION MEETING IS REQUIRED WITH THE GENERAL CONTRACTOR, PLUMBER, ELECTRICIAN, CABINET MAKER, AND THE ESS. ALL TEMPLATES CRITICAL TO EQUIPMENT INSTALLATION WILL BE DISTRIBUTED AT THIS MEETING.  
THE ESS WILL INSPECT PREMISES PRIOR TO THE INSTALLATION OF ITS EQUIPMENT AT WHICH TIME ALL FINISHES (CEILING, FLOORING, AND PAINTING) AND MECHANICAL WORK MUST BE COMPLETED. RESPONSIBILITIES FOR THE INSTALLATION AND/OR HOOKUP OF DENTAL EQUIPMENT WILL BE DEFINED IN THE SPECIFICATIONS FOR EACH TRADE. HENRY SCHEIN DENTAL REQUIRES THAT ALL APPLICABLE TRADES BE REPRESENTED AT THE TIME OF INSTALLATION.

**4. GENERAL CONTRACTOR (GC) - RESPONSIBILITIES**  
ALL ITEMS LISTED OR NOTED HEREIN ARE FOR GUIDANCE ONLY AND DO NOT NECESSARILY CONSTITUTE THE ENTIRE EXTENT OF THE WORK TO BE CARRIED OUT UNDER THE CONTRACT. THE GENERAL CONTRACTOR IS RESPONSIBLE TO DEFINE AND PROVIDE ALL THE WORK REQUIRED TO COMPLETE THIS PROJECT TO THE TRUE INTENT OF THE CONTRACT WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR SPECIFIED. WHERE THESE DOCUMENTS DO NOT PROVIDE ALL THE INFORMATION NECESSARY FOR THE COMPLETE INSTALLATION OF ANY ITEM, THEN THE MANUFACTURER'S INSTRUCTIONS FOR THE ITEM SHALL BE STRICTLY FOLLOWED.  
THE GENERAL CONTRACTOR SHALL, SUPPLY AND INSTALL ALL ITEMS, ARTICLES, MATERIALS, INCLUDE ALL LABOR, EQUIPMENT AND TOOLS NECESSARY TO COMPLETE THIS PROJECT AND ALL SYSTEMS SHOWN. TEST AND VERIFY ALL EQUIPMENT INSTALLED UNDER THIS CONTRACT AND INSTRUCT THE OWNER OR OWNER'S AGENT IN THE OPERATION OF THE EQUIPMENT.  
THE GC SHALL THOROUGHLY FAMILIARIZE HIM/HERSELF WITH THE DRAWINGS, SPECIFICATIONS, AND CONDITIONS COVERING THIS JOB. THE GC SHALL ADVISE THE OWNER AND THE ESS OF ANY CONFLICT BETWEEN THESE DRAWINGS AND THE FIELD CONDITIONS BEFORE PROCEEDING WITH THE WORK.  
THE GC SHALL COMPLY WITH ALL STATE AND MUNICIPAL LAWS, ORDINANCES, RULES, AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION. ALL WORK MUST MEET OR EXCEED THE CURRENT BUILDING CODE UNDER THE JURISDICTION FOR WHICH THIS PROJECT IS LOCATED. THE GC SHALL FILE ALL NECESSARY APPLICATIONS AND OBTAIN AND PAY FOR ALL PERMITS, AND CERTIFICATES OF APPROVAL PERTAINING TO THE CONSTRUCTION OF THE PREMISES, INCLUDING THE FINAL INSPECTION FOR OCCUPANCY PERMIT, UNLESS OTHERWISE STATED. PERMITS OBTAINED SHALL INCLUDE THE CONNECTIONS TO ALL DENTAL EQUIPMENT AND FIXTURES WHICH ARE TO BE COMPLETED BY THE GENERAL CONTRACTOR. HVAC, SPRINKLER DRAWINGS, CORRESPONDING SPECIFICATIONS OR ANY OTHER DRAWINGS AND SPECIFICATIONS THAT MAY BE REQUIRED FOR LICENSES AND PERMITS ARE TO BE PROVIDED BY OTHERS. HENRY SCHEIN INC. WILL NOT PROVIDE OR PAY FOR THESE SERVICES OR ANY OTHER DRAWINGS AND SPECIFICATIONS THAT MAY BE REQUIRED FOR LICENSES AND PERMITS.  
ALL MEASUREMENTS SHALL BE CHECKED AT THE JOB SITE. THE GENERAL CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR THE ACCURACY OF FIELD MEASUREMENTS AND CONDITIONS. THEY ARE ALSO RESPONSIBLE FOR THE PROPER MODIFICATIONS TO ANY EXISTING, OR PREVIOUSLY INSTALLED WORK. WRITTEN APPROVAL MUST BE OBTAINED FROM THE ESS BEFORE ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS AND SPECIFICATIONS ARE MADE.  
THE GC SHALL ASSUME FULL RESPONSIBILITY FOR THE EXECUTION OF HIS/HER WORK AND FOR ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS OR SPECIFICATIONS MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND/OR THE ESS. THE COST OF CORRECTIONS RESULTING FROM CHANGES AND/OR DEVIATIONS SHALL BE BORNE BY THE GENERAL CONTRACTOR.  
A COMPLETE SET OF DRAWINGS MUST BE KEPT AT THE JOB SITE AT ALL TIMES AND ANY CHANGES MUST BE NOTED THEREON AND INITIALED.  
THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE OWNER'S AGENT FROM AND AGAINST ALL CLAIMS FOR DAMAGE TO PERSON AND/OR PROPERTY SUFFERED AS A RESULT OF THE PERFORMANCE OF WORK, WHETHER OR NOT, CAUSED BY NEGLIGENCE, AND PAY ANY EXPENSES (INCLUDING, WITHOUT LIMITATIONS, ATTORNEY'S FEES, AND DISBURSEMENTS) INCURRED IN THE CONNECTION THEREWITH.  
**OTHER REQUIREMENTS**  
THE GC SHALL PARTICIPATE AT JOB COORDINATION MEETINGS WITH HENRY SCHEIN DENTAL AND ENSURE ATTENDANCE OF THE APPROPRIATE TRADES.  
ALL TRADES SHALL DO THEIR OWN CUTTING. THE GENERAL CONTRACTOR SHALL DO ALL PATCHING TO CONFORM TO MATERIAL, TEXTURE, AND SURFACE ALIGNMENT WITH THE ADJOINING SURFACE AND FINAL TOUCH UP OF ALL FINISHED SURFACES.  
THE GENERAL CONTRACTOR SHALL ENSURE THE PROTECTION OF ALL EQUIPMENT FURNISHED UNDER HIS/HER CONTRACT AND BY OTHERS.  
THE GC SHALL REVIEW ALL CUSTOM CABINETS, SUCH AS THE RECEPTION DESK, TECH STATIONS, LABORATORY, AND STERILIZATION, WITH THE ESS FOR ANY DENTAL IMPLEMENTATION.  
THE GC SHALL REMOVE ANY RUBBISH FROM THE CONSTRUCTION SITE AND ENSURE THAT ALL PUBLIC SPACES ARE FREE OF CONSTRUCTION MATERIALS AND DEBRIS THROUGHOUT THE DURATION OF THE CONTRACT. THE GC IS RESPONSIBLE FOR THE TOTAL CLEAN UP OF THE JOB SITE UPON COMPLETION OF THEIR WORK.  
THE GENERAL CONTRACTOR SHALL ISSUE A WRITTEN ONE-YEAR WARRANTY CERTIFICATE ON ALL WORKMANSHIP AND MATERIALS FROM THE DATE OF OCCUPANCY, UNLESS NOTED OTHERWISE IN THE CONSTRUCTION AGREEMENT BETWEEN THE OWNER AND THE GC. THIS CERTIFICATE SHALL BIND THE GENERAL CONTRACTOR TO PROMPTLY CORRECT, REPAIR, OR REPLACE, ANY DEFECTIVE EQUIPMENT OR WORKMANSHIP THAT WAS THE RESPONSIBILITY OF THE GC, WITHOUT COST TO THE OWNER.

**5. SEPARATE CONTRACTS BY OWNER**  
THE OWNER RESERVES THE RIGHT TO PERFORM WORK RELATED TO THE PROJECT WITH HIS/HER OWN FORCES, AND TO AWARD SEPARATE CONTRACTS IN CONNECTION WITH OTHER PORTIONS OF THE PROJECT OR ON OTHER WORK ON THE SITE UNDER THESE OR SIMILAR CONDITIONS OF CONTRACT. IF THE GENERAL CONTRACTOR CLAIMS THAT DELAY OR ADDITIONAL COST IS INVOLVED BECAUSE OF SUCH ACTION BY THE OWNER, THE GC MUST ENSURE THAT THEIR CLAIM WAS ORIGINALLY PART OF THEIR CONTRACT AGREEMENT.  
THE GC SHALL AFFORD THE OWNER AND SEPARATE CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK. THE GC SHALL CONNECT AND COORDINATE THEIR WORK WITH OTHERS AS REQUIRED BY THE CONTRACT DOCUMENTS. ANY COSTS CAUSED BY DEFECTIVE AND/OR ILL-TIME WORK SHALL BE BORNE BY THE PARTY RESPONSIBLE.  
SEE OWNER OR OWNER'S AGENT FOR NON-DENTAL ITEMS AND AREAS NOT DETAILED IN THESE CONTRACT DOCUMENTS (SUCH AS RECEPTION, BUSINESS AREA, OFFICES, STAFF ROOM, STORAGE ROOMS, OFFICE-WIDE SOUND SYSTEMS, CONTROLS, ETC...).

**GENERAL NOTES**  
1. THESE DESIGN DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED FOR THIS SPECIFIC PROJECT ONLY, AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF HENRY SCHEIN INC. THESE DESIGN DRAWINGS AND SPECIFICATIONS MAY NOT BE REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT EXPRESSED WRITTEN CONSENT AND FULL PAYMENT OF ANY ASSOCIATED FEES TO HENRY SCHEIN INC.  
2. ALL COMMUNICATIONS AND COORDINATION WITH TRADES SHALL BE THE RESPONSIBILITY OF THE GC UNLESS STATED OTHERWISE IN THE CONTRACT AGREEMENT.  
3. THE GC MUST SIGN THIS SHEET STIPULATING THAT HE/SHE UNDERSTANDS AND WILL COMPLY WITH ALL SPECIFICATIONS BEFORE THE WORK WILL START. A SIGNED COPY OF THE PLANS ARE TO BE RETURNED TO THE OWNER AND HENRY SCHEIN DENTAL.  
4. IT IS THE RESPONSIBILITY OF A SUBCONTRACTOR TO READ AND UNDERSTAND ALL NOTES AND ILLUSTRATIONS PERTAINING TO THEIR TRADE AND HOW THEIR WORK AFFECTS OTHER TRADES.  
5. THE SUPPLY AND INSTALL OF THE CABINETS AND COUNTERTOPS, OTHER THAN THOSE SPECIFIED AND/OR CONTRACTED BY HENRY SCHEIN DENTAL, IS THE RESPONSIBILITY OF THE GC.  
6. THE OWNER SHALL MAKE ARRANGEMENTS FOR INSTALLATION OF NON-DENTAL SYSTEMS UNDER A SEPARATE CONTRACT BEFORE WALLS ARE ENCLOSED.  
7. ROUGH-IN AND FINISH WORK FOR DENTAL EQUIPMENT IS TO BE ACCORDING TO TEMPLATES FURNISHED BY THE MANUFACTURERS OF EQUIPMENT BEING INSTALLED. THE ESS WILL POSITION THE TEMPLATES IN THEIR PROPER LOCATIONS. AT WHICH TIME ALL SPECIFICATIONS ON THE PLANS WILL BE EXPLAINED TO THE GENERAL CONTRACTOR OR SUBCONTRACTOR(S), ALL SPECIFIED SIZES OF PIPES, TUBING, FITTINGS, ETC., AS WELL AS PROPER HEIGHTS MARKED, MUST BE STRICTLY FOLLOWED. ANY DEVIATIONS ON SIZES OR HEIGHTS OF PIPES, TUBING, AND/OR FITTINGS MUST BE CORRECTED BEFORE THE EQUIPMENT CAN BE INSTALLED, AND ANY SUCH EXTRA EXPENSE WILL BE THE RESPONSIBILITY OF GC AND/OR THE SUBTRADE.  
8. THE GC SHALL SEAL ANY/FLOOR AND FIRE PENETRATIONS MADE BY HENRY SCHEIN INSTALLERS AT THE FINISHING STAGES WITH THE APPROPRIATE MATERIAL.  
9. THE GC SHALL PROVIDE DOOR THRESHOLDS & DOOR SEALS NECESSARY FOR DENTAL EQUIPMENT SOUND ATTENUATION.  
10. THE GENERAL CONTRACTOR SHALL SUPPLY FASTENERS, ANCHORS, ACCESSORIES AND ADHESIVES REQUIRED FOR FABRICATION AND ERECTION OF THE WORK. KEEP EXPOSED FASTENERS TO A MINIMUM, NEATLY LAID OUT AND EVENLY SPACED. FLOOR FINISHES ARE TO BE CONTINUOUS UNDERNEATH MILLWORK AND EQUIPMENT. TRANSITIONS AND VARIATIONS BETWEEN FLOOR FINISHES TO BE SMOOTH AND LEVEL TO REDUCE INJURY WITH USE. PROVIDE 3/4" (19MM) PLYWOOD SUPPORT BETWEEN STUDS FOR ALL WALLS TO SUPPORT UPPER CABINETS AND SHELVING, INCLUDING RECEPTION AND ALL TREATMENT ROOMS. WOOD SUPPORTS ABOVE THE CEILING MAY NEED TO BE FIRE RATED, FOLLOW LOCAL CODES.  
11. PRIOR TO POURING THE CONCRETE FLOOR AND ENCLOSING ALL WALLS, THE GENERAL CONTRACTOR SHALL CONTACT THE ESS AND INSTALLATION TECHNICIAN FOR FINAL INSPECTION OF PLUMBING, ELECTRICAL AND WOOD SUPPORTS.  
12. ALL LABOR AND MATERIAL NECESSARY FOR CHANGES IN EXISTING PLUMBING, CARPENTRY, AND ELECTRICAL WORK MUST BE DONE AND SUPPLIED BY THE GENERAL CONTRACTOR AND IS NOT INCLUDED IN THE COST OF EQUIPMENT.  
13. ALL PLUMBING AND ELECTRICAL LINES ARE TO BE CONCEALED UNLESS OTHERWISE SPECIFIED.



THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS. IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET. DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOB-SITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.

**PROPOSED FLOOR PLAN**  
1/4"=1'-0"

PROJECT: **FAMILY HEALTH SHOSHONE**  
LOCATION: SHOSHONE, ID

HENRY SCHEIN REP: JAKE JONES

REGION: MW - MOUNTAIN WEST

PHONE #: (208) 869-7974

**-IMPORTANT NOTE-**  
THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES. ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

PROJECT NUMBER: 22-2618

PROJECT START DATE: 11/1/2022

FINALS START DATE: 11/1/2022

DRAWN BY: ARCH. CAK  
FINALS BY: CAK  
CHECKED BY: KH

REVISIONS:


INT.SQ.FT.= BY ARCH.

SCALE: 1/4"=1'-0" SHT. SIZE: 24 x 36

FLOOR PLAN

SA.O

REINFORCEMENT SPECIFICATIONS		
QUANTITY	SPEC. NUMBER	DESCRIPTION
4	6A	DENTAL CEILING LIGHT - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. BLOCKING AND ELECTRICAL BY CONTRACTOR(S).
1	9C	PANORAMIC IMAGING UNIT (2D OR 3D) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. BLOCKING & ELECTRICAL BY CONTRACTOR(S). CONFIRM POWER REQUIREMENTS WITH HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
		DETAIL
		6A
		9C

**CONSTRUCTION NOTES**

- THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
- VERIFY ALL DIMENSIONS WITH HENRY SCHEIN DENTAL REP. ON JOBSITE. ON SITE MODIFICATIONS MAY NEED TO BE DONE BY CONTRACTOR, BUT SHOULD BE VERIFIED BY ALL PARTIES INVOLVED.
- 5/8" GYPSUM WALLBOARD IS RECOMMENDED THROUGHOUT THE OFFICE TO PROVIDE SOUND ATTENUATION & ADDITIONAL PROTECTION AGAINST X-RAY SCATTER RADIATION.

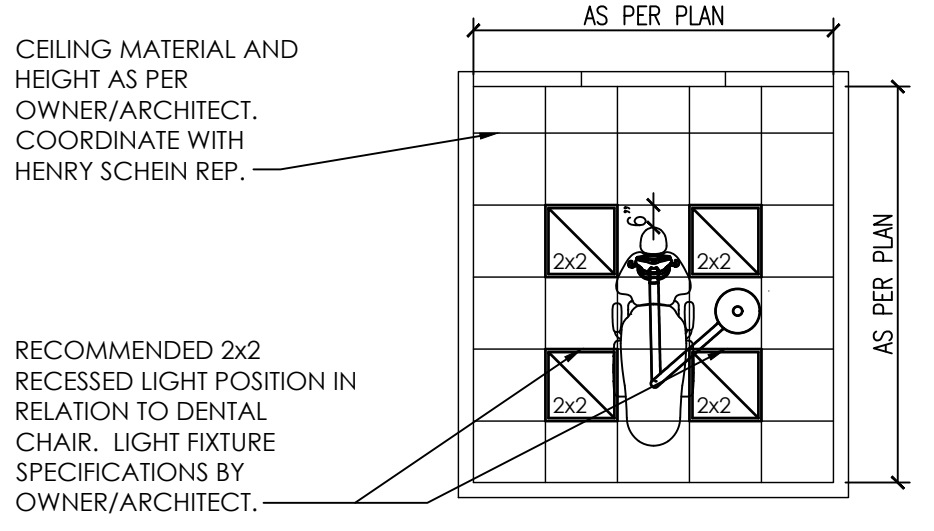
**WALL LEGEND**

NEW REINFORCEMENT PLACED FOR WALL-MOUNTED EQUIPMENT. SEE "REINFORCEMENT SPECIFICATION SCHEDULE" FOR MORE INFORMATION.

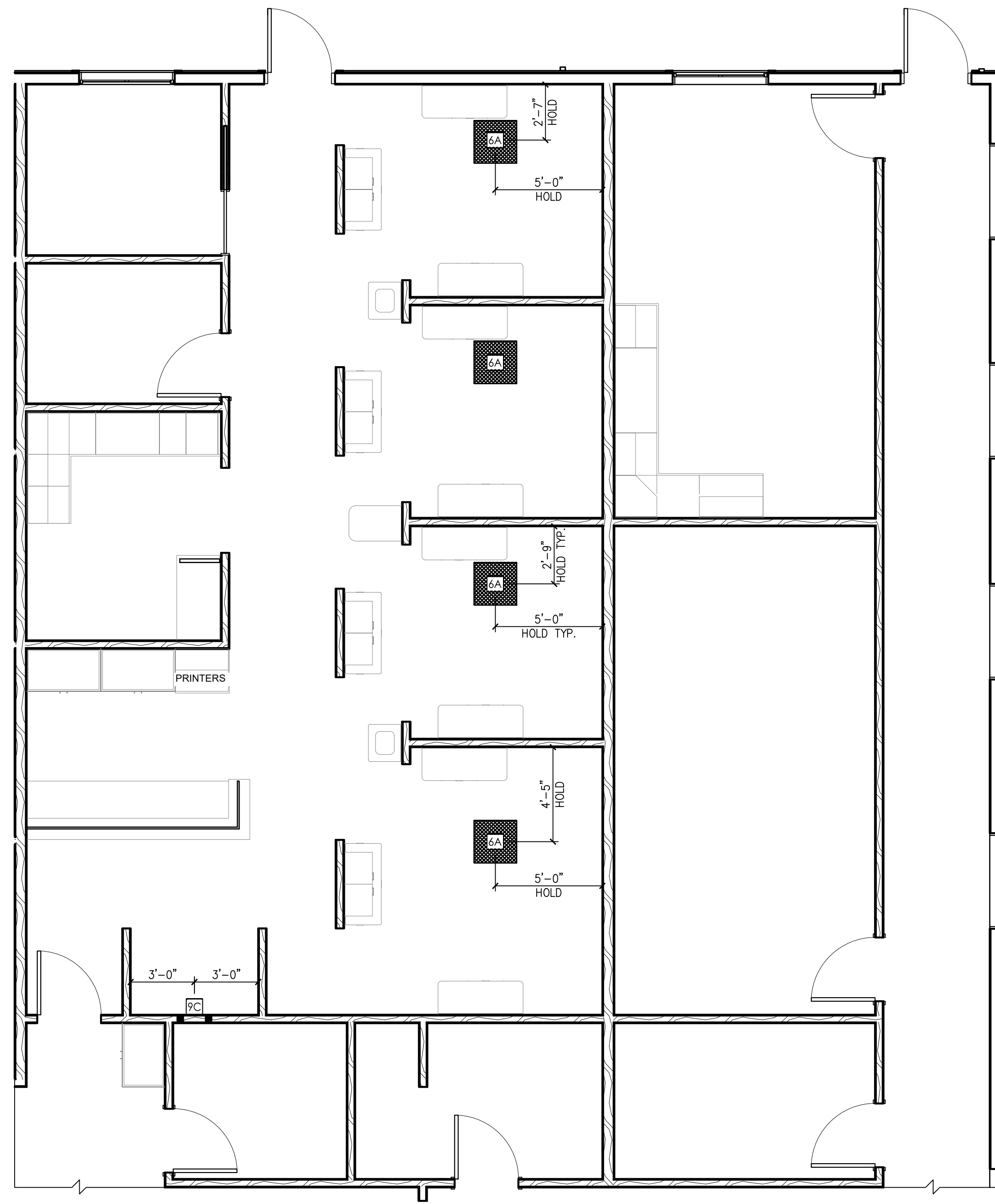
NEW REINFORCEMENT PLACED FOR CEILING-MOUNTED EQUIPMENT. SEE "REINFORCEMENT SPECIFICATION SCHEDULE" FOR MORE INFORMATION.

SEE SHEETS SED.1 & SED.2 FOR DENTAL EQUIPMENT DETAILS

FOLLOW LOCAL CODES FOR ALL WORK. DETAIL PROVIDED FOR REFERENCE ONLY.



TYPICAL CEILING LAYOUT (TREATMENT ROOMS)  
NOT TO SCALE



THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS. IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET. DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOB-SITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.

**DIMENSIONS & REINFORCEMENT SPECIFICATIONS**  
1/4"=1'-0"

REVISIONS:

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

INT.SQ.FT.= BY ARCH.  
SCALE: 1/4"=1'-0" SHT. SIZE: 24 x 36

**REINFORCEMENT PLAN**

PLUMBING SPECIFICATIONS		UTILITIES									
QUANTITY	SPEC. NUMBER	DESCRIPTION	COLD WATER	HOT WATER	DRAIN	COMPRESSED AIR	NATURAL GAS	VACUUM	OXYGEN	VENT	DETAIL
4	3A	UTILITY CENTER - SELF-CONTAINED WATER. SEE DETAIL(S). ALL UTILITIES MUST CONFORM TO PREVAILING LOCAL CODES.									3A
1	13	COMPRESSED AIR LINE AND VALVE - 1/2" AIR LINE FROM COMPRESSOR (25) BY PLUMBER. TERMINATE WITH A 3/8" ANGLE VALVE.									13
1	25	DENTAL AIR COMPRESSOR - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR(S). FOR DENTAL AIR DRIVEN DEVICES. PLUMBER TO PROVIDE 1/2" I.D. COPPER TYPE K OR L SUPPLY LINES TO LOCATIONS THAT REQUIRE AIR. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY ELECTRICIAN (IF REQ'D). FINAL CONNECTIONS BY CONTRACTOR(S).									25
1	27	VACUUM PUMP (DRY) - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR(S). VERIFY TRUNK & BRANCH LINE SIZES WITH MFR RECOMMENDATIONS. USE SCH 40 PVC WHERE PERMITTED BY CODE. PLUMBER TO EXHAUST PUMP TO OUTSIDE. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY ELECTRICIAN (IF REQ'D). DRAIN BY PLUMBER. FINAL CONNECTIONS BY CONTRACTOR(S). PLUMBER TO PROVIDE WATER LINE WITH HOSE BIB NEAR UNIT. SEE DETAIL.									27
1	29A	AMALGAM SEPARATOR - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY PLUMBER. VERIFY LOCATION WITH HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST. CONNECT TO VACUUM LINE COMING IN FROM TREATMENT ROOMS.									29A
1	30	REMOTE WATER CONTROL VALVE - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY PLUMBER ON COLD WATER SUPPLY LINE.									30

### PLUMBING NOTES

- THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
- EXACT EQUIPMENT LOCATIONS MUST BE JOB SITE VERIFIED BY THE HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
- FOLLOW MANUFACTURER'S TEMPLATES FOR EXACT REQUIREMENTS FOR ANY EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. CONSULT WITH HENRY SCHEIN DENTAL REP FOR ADDITIONAL INFORMATION.
- ANY REFERENCE TO "AIR", "COMPRESSED AIR" OR "AIR COMPRESSOR" REFER TO THE UNIT AND ALL COMPONENTS WHICH ARE CONSIDERED A CATEGORY 3 DENTAL AIR SUPPLY SYSTEM. REFER THE LOCALLY ACCEPTED VERSION OF NFPA 99 FOR CODE REQUIREMENTS. THIS SHOULD NOT BE CONFUSED WITH "AIR" AS IT IS DEFINED IN CATEGORY 1 OR 2 MEDICAL FACILITIES.
- WATER PRESSURE MUST NOT EXCEED 50 PS1 AT ALL DENTAL UNITS.
- BACK-FLOW PREVENTION IS REQUIRED ON ALL LINES AS PER LOCAL CODE.
- REFER TO ARCHITECT'S DRAWINGS FOR PLUMBING REQUIREMENTS IN ALL AREAS NOT INDICATED ON THIS PLAN.

ALL DIMENSIONS NOTED ON PLAN ARE TO THE CENTERLINE OF PLUMBING OR UTILITY CENTER (UNLESS SHOWN OTHERWISE)

SEE SHEETS SED.1 & SED.2 FOR DENTAL EQUIPMENT DETAILS

### VACUUM NOTES

THE VACUUM PIPING LAYOUT HAS A LARGE EFFECT ON THE EFFICIENCY AND RELIABILITY OF THE DENTAL VACUUM SYSTEM. REFER TO MANUFACTURER'S PRE-INSTALLATION GUIDE PROVIDED BY HENRY SCHEIN EQUIPMENT SPECIALIST FOR SPECIFIC SIZING OF STUB-UP, TRUNK, AND BRANCH LINES.

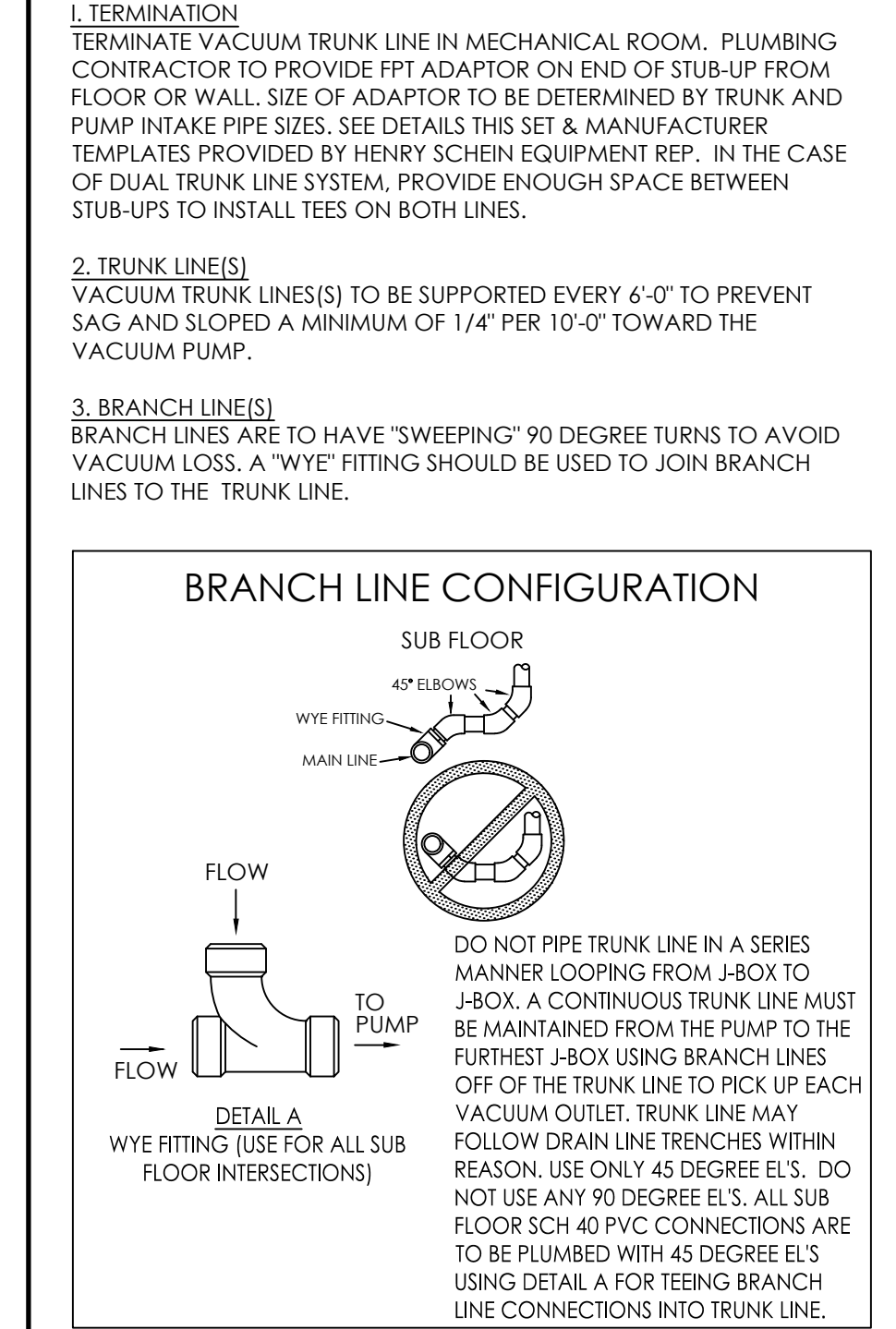
IT IS HIGHLY RECOMMENDED THAT VACUUM LINES RUN UNDERNEATH DENTAL EQUIPMENT BY MEANS OF TRENCHING/ CORING (CONCRETE SLAB) OR IN SUB FLOOR (BASEMENT/ CRAWL SPACE). ALL LINES ARE TO BE DESIGNED WITH PVC PIPING UNLESS DICTATED BY LOCAL CODES TO USE COPPER OR CAST IRON.

TO ENSURE OPTIMUM VACUUM PERFORMANCE, INSTALL MAIN LINE DIRECTLY BELOW THE DENTAL CHAIR, CABINET OR WALL JUNCTION BOX TO REDUCE OR ELIMINATE BRANCH LINE RUNS WHEREVER POSSIBLE.

1. TERMINATION  
TERMINATE VACUUM TRUNK LINE IN MECHANICAL ROOM. PLUMBING CONTRACTOR TO PROVIDE FPT ADAPTOR ON END OF STUB-UP FROM FLOOR OR WALL. SIZE OF ADAPTOR TO BE DETERMINED BY TRUNK AND PUMP INTAKE PIPE SIZES. SEE DETAILS THIS SET & MANUFACTURER TEMPLATES PROVIDED BY HENRY SCHEIN EQUIPMENT REP. IN THE CASE OF DUAL TRUNK LINE SYSTEM, PROVIDE ENOUGH SPACE BETWEEN STUB-UPS TO INSTALL TEES ON BOTH LINES.

2. TRUNK LINE(S)  
VACUUM TRUNK LINE(S) TO BE SUPPORTED EVERY 6'-0" TO PREVENT SAG AND SLOPED A MINIMUM OF 1/4" PER 10'-0" TOWARD THE VACUUM PUMP.

3. BRANCH LINE(S)  
BRANCH LINES ARE TO HAVE "SWEEPING" 90 DEGREE TURNS TO AVOID VACUUM LOSS. A "WYE" FITTING SHOULD BE USED TO JOIN BRANCH LINES TO THE TRUNK LINE.



SPECIAL NOTE:  
IF VACUUM LINES ENCRATCH ON EITHER A WALL OR COLUMN FOOTING, USE 45 DEGREE ELBOWS TO PIPE AROUND FOOTING SO PIPE REACHES PROPER LOCATION.

**-IMPORTANT NOTE-**  
THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.  
**ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.**

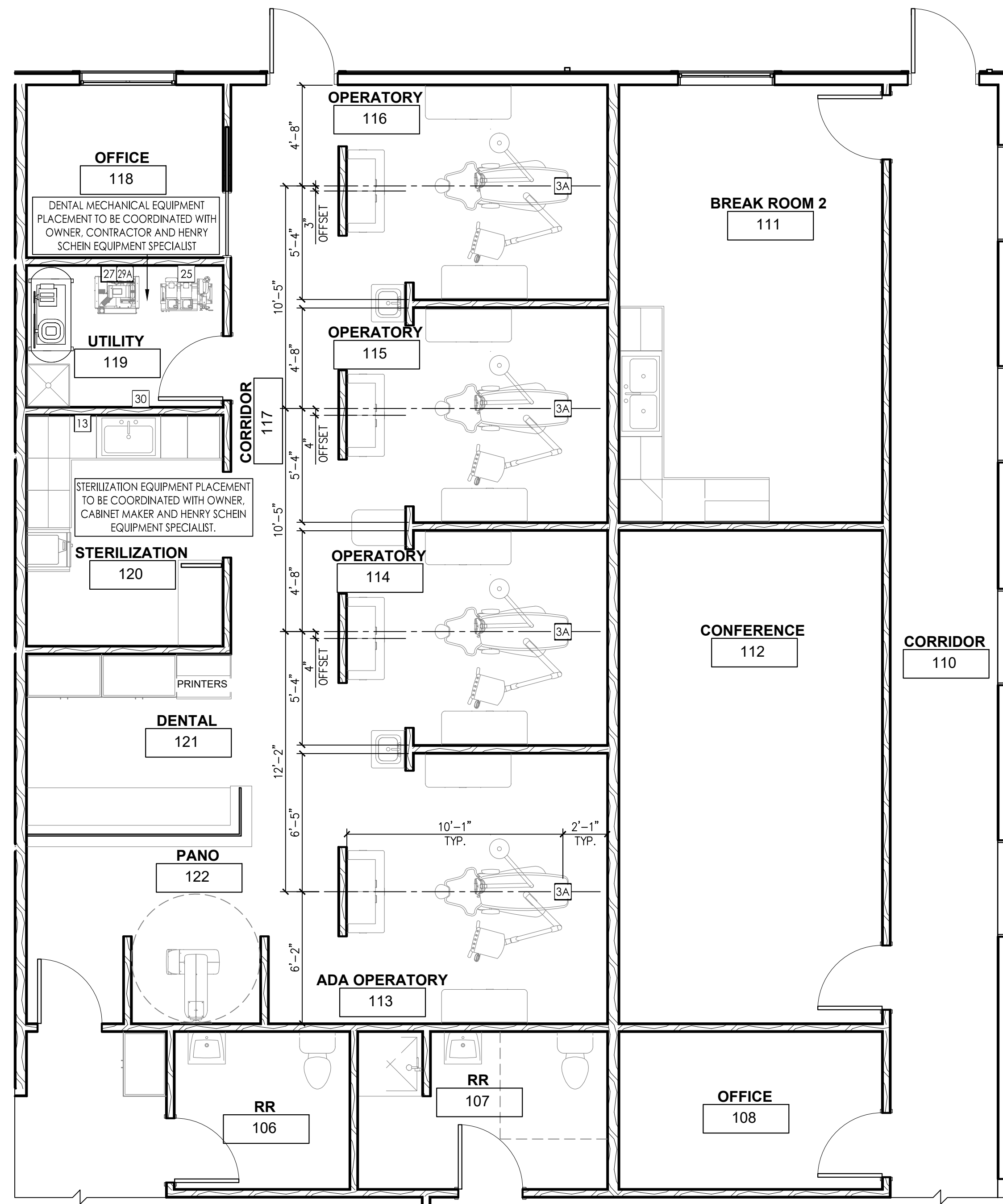
PROJECT NUMBER:  
22-2618  
PROJECT START DATE:  
11/1/2022  
FINALS START DATE:  
11/1/2022  
DRAWN BY: ARCH.  
FINALS BY: CAK  
CHECKED BY: KH

REVISIONS:	DATE	BY

INT.SQ.FT.= BY ARCH.  
SCALE: 1/4"=1'-0" SHT. SIZE: 24 x 36

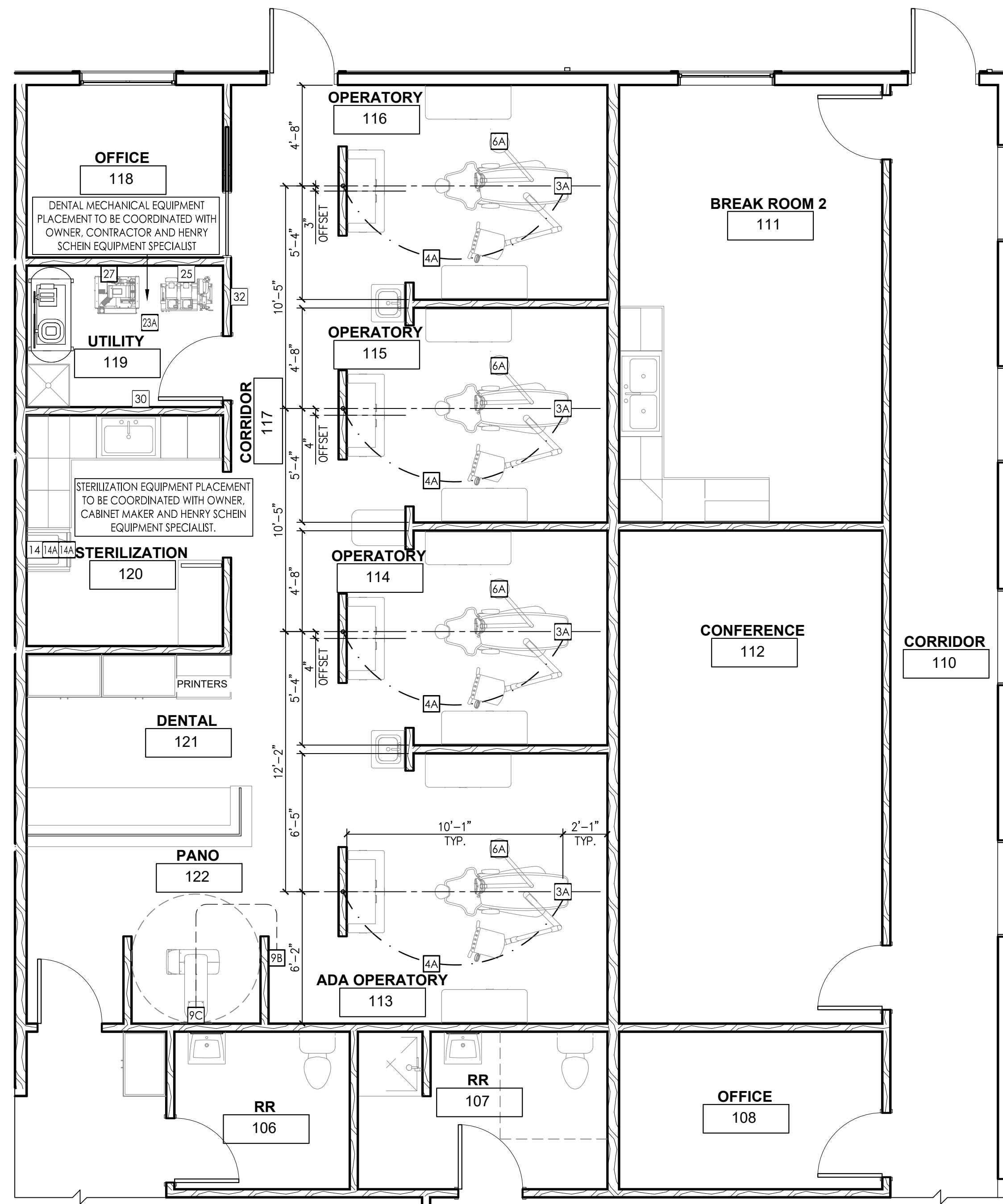
DENTAL PLUMBING PLAN

SP.1



THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS.  
IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET.  
DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOB-SITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.

PROPOSED PLUMBING PLAN  
1/4"=1'-0"



THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS. IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET. DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOB-SITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.

### ELECTRICAL SPECIFICATIONS

QUANTITY	SPEC. NUMBER	DESCRIPTION	UTILITIES			
			POWER	DEDICATED CIRCUIT	LOW VOLTAGE CONTROL	DETAIL
4	3A	UTILITY CENTER - SELF-CONTAINED WATER. SEE DETAIL(S). ALL UTILITIES MUST CONFORM TO PREVAILING LOCAL CODES.	115V			3A
4	4A	2" SUB-FLOOR CONDUIT - SUB-FLOOR PIPE CHASE WITH PULL-STRING SUPPLIED & INSTALLED BY ELECTRICIAN. SWEEPING 90 DEGREE BENDS ONLY. STUB-UP FLUSH WITH SUB-FLOOR AT EACH END. MARK LOCATION AT FINISH.				4A
4	6A	DENTAL CEILING LIGHT - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. BLOCKING AND ELECTRICAL BY CONTRACTOR(S).	115V			6A
1	9B	X-RAY REMOTE EXPOSURE BUTTON - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. ELECTRICIAN TO SUPPLY AND INSTALL PIPE CHASE WITH PULL-STRING TO (9A) OR (9C) LOCATION. VERIFY SUPPLIER OF EXPOSURE BUTTON AND WIRING WITH HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.				9B
1	9C	PANORAMIC IMAGING UNIT (2D OR 3D) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. BLOCKING & ELECTRICAL BY CONTRACTOR(S). CONFIRM POWER REQUIREMENTS WITH HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.	115V & 230V	20A (X2)		9C
1	14	STERILIZER (SINGLE CASSETTE) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. POWER BY ELECTRICIAN.	115V	20A		14A
2	14A	STERILIZER (AUTOCLAVE) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. POWER BY ELECTRICIAN.	115V	20A		14A
1	23A	EXHAUST FAN FOR DENTAL MECHANICAL CLOSET - SUPPLIED AND INSTALLED BY CONTRACTOR. A THERMOSTAT CONTROLLED FAN IS REQUIRED TO KEEP ROOM TEMPERATURE WITHIN THE EQUIPMENT MANUFACTURER'S RECOMMENDED OPERATING TEMPERATURE RANGE. FAN OUTPUT (CFM) TO BE DETERMINED BY ARCHITECT/ENGINEER. VENT TO OUTSIDE.	115V			
1	25	DENTAL AIR COMPRESSOR - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR(S). FOR DENTAL AIR DRIVEN DEVICES. PLUMBER TO PROVIDE 1/2" I.D. COPPER TYPE K OR L SUPPLY LINES TO LOCATIONS THAT REQUIRE AIR. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY ELECTRICIAN (IF REQ'D). FINAL CONNECTIONS BY CONTRACTOR(S).	230V	20A		25
1	27	VACUUM PUMP (DRY) - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR(S). VERIFY TRUNK & BRANCH LINE SIZES WITH MFR RECOMMENDATIONS. USE SCH 40 PVC WHERE PERMITTED BY CODE. PLUMBER TO EXHAUST PUMP TO OUTSIDE. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY ELECTRICIAN (IF REQ'D). DRAIN BY PLUMBER. FINAL CONNECTIONS BY CONTRACTOR(S). PLUMBER TO PROVIDE WATER LINE WITH HOSE BIB NEAR UNIT. SEE DETAIL.	230V	20A (X2)		27
1	30	REMOTE WATER CONTROL VALVE - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY PLUMBER ON COLD WATER SUPPLY LINE.	115V			30
1	32	MECHANICAL ROOM CONTROL PANEL - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY ELECTRICIAN 60" A.F.F. ELECTRICIAN TO SUPPLY AND INSTALL 24V CONTROL WIRING FROM PANEL TO EACH COMPRESSOR. VACUUM AND/OR SOLENOID PER MFR SPECS.				32

### ELECTRICAL NOTES

- THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
  - EXACT EQUIPMENT LOCATIONS MUST BE JOB SITE VERIFIED BY THE HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
  - FOLLOW MANUFACTURER'S TEMPLATES FOR EXACT REQUIREMENTS FOR ANY EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. CONSULT WITH HENRY SCHEIN DENTAL REP FOR ADDITIONAL INFORMATION.
  - GFCI PROTECTION OR REDUNDANT GROUND IN DENTAL CHAIR RECEPTACLES, DENTAL UTILITY CABINETS AND ANY OTHER AREAS REQUIRED BY LOCAL CODE IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
  - ADDITIONAL CONVENIENCE OUTLETS REQUIRED ON JOBSITE ARE THE RESPONSIBILITY OF ELECTRICAL CONTRACTORS. FOLLOW LOCAL CODE RESTRICTIONS.
  - CONDUIT LOCATIONS (4, 4A, 4B, 4C) SHOULD BE VERIFIED WITH OWNER AND HENRY SCHEIN REP PRIOR TO ROUGH-IN.
  - ALL COMPUTER NETWORKING AND WORKSTATIONS MUST BE SPECIFIED BY CUSTOMER'S COMPUTER SUPPLIER. IF HENRY SCHEIN WILL BE SUPPLYING THE COMPUTERS & NETWORKING COMPONENTS, SEE SHEET SE.2 FOR THE OFFICE TECHNOLOGY PLAN.
  - CONTRACTOR TO PROVIDE AND INSTALL ALL EXIT SIGNS, EMERGENCY LIGHTING AND FIRE SUPPRESSION & DETECTION SYSTEMS AS PER ARCHITECT'S DRAWINGS AND LOCAL CODE.
  - REFER TO ARCHITECT'S DRAWINGS FOR ELECTRICAL REQUIREMENTS IN ALL AREAS NOT INDICATED ON THIS PLAN.
- ALL DIMENSIONS NOTED ON PLAN ARE TO THE CENTERLINE OF RECEPTACLE OR UTILITY CENTER (UNLESS SHOWN OTHERWISE)
- SEE SHEETS SED.1 & SED.2 FOR DENTAL EQUIPMENT DETAILS

**HENRY SCHEIN**  
INTEGRATED DESIGN STUDIO  
10920 W LINCOLN AVE. WEST ALLIS, WI 53227  
henryscheinintegrateddesign.com

---

**FAMILY HEALTH SHOSHONE**

PROJECT: HENRY SCHEIN REP: JAKE JONES  
REGION: MW - MOUNTAIN WEST  
PHONE #: (208) 869-7974

**-IMPORTANT NOTE-**  
THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES. ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

PROJECT NUMBER: 22-2618  
PROJECT START DATE: 11/1/2022  
FINALS START DATE: 11/1/2022  
DRAWN BY: ARCH. CAK  
CHECKED BY: KH

REVISIONS:

---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---
---/---/---	---

INT.SQ.FT.= BY ARCH.  
SCALE: 1/4"=1'-0" SHT. SIZE: 24 x 36

**DENTAL ELECTRICAL PLAN**

**SE.1**

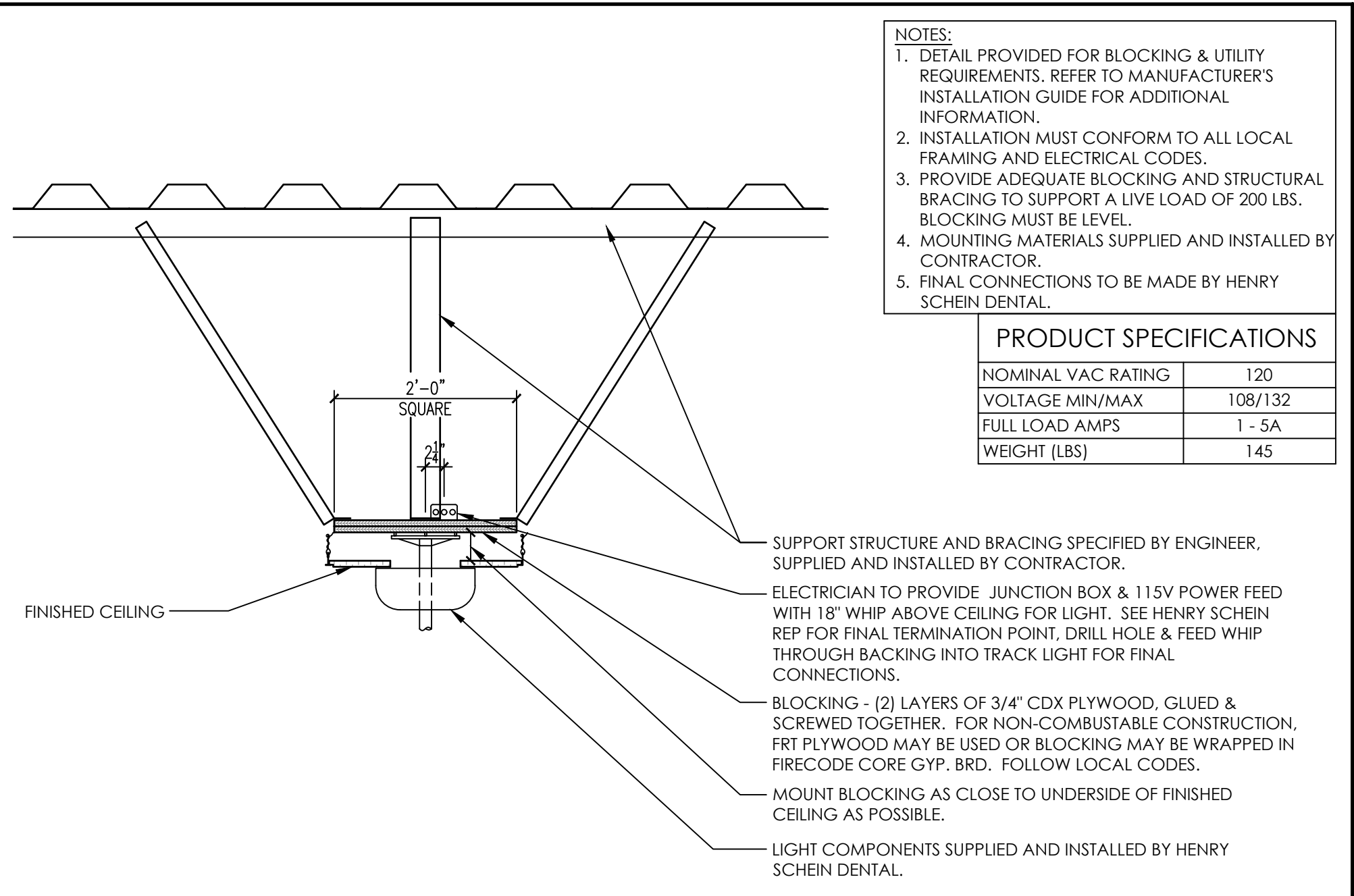
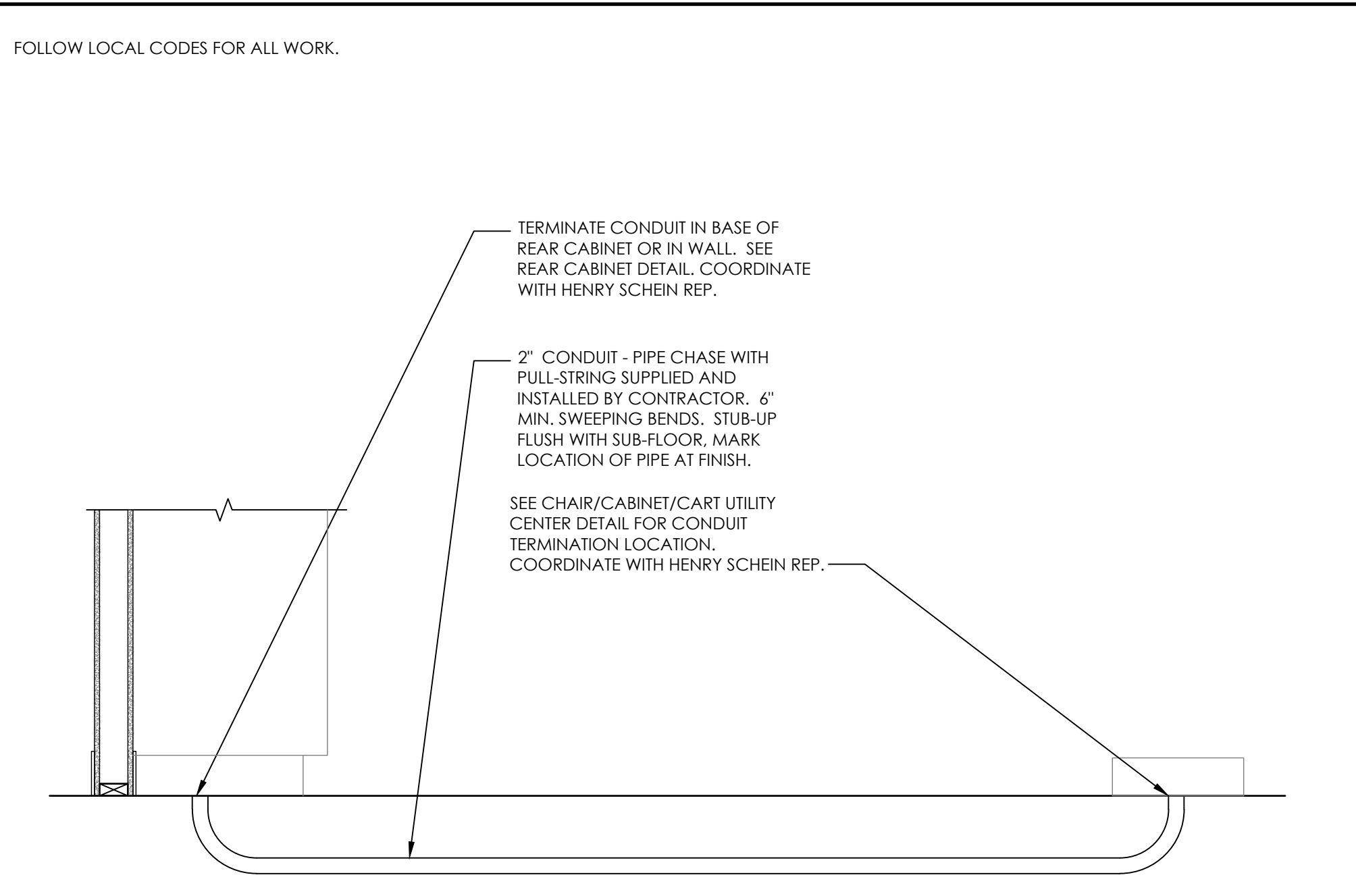
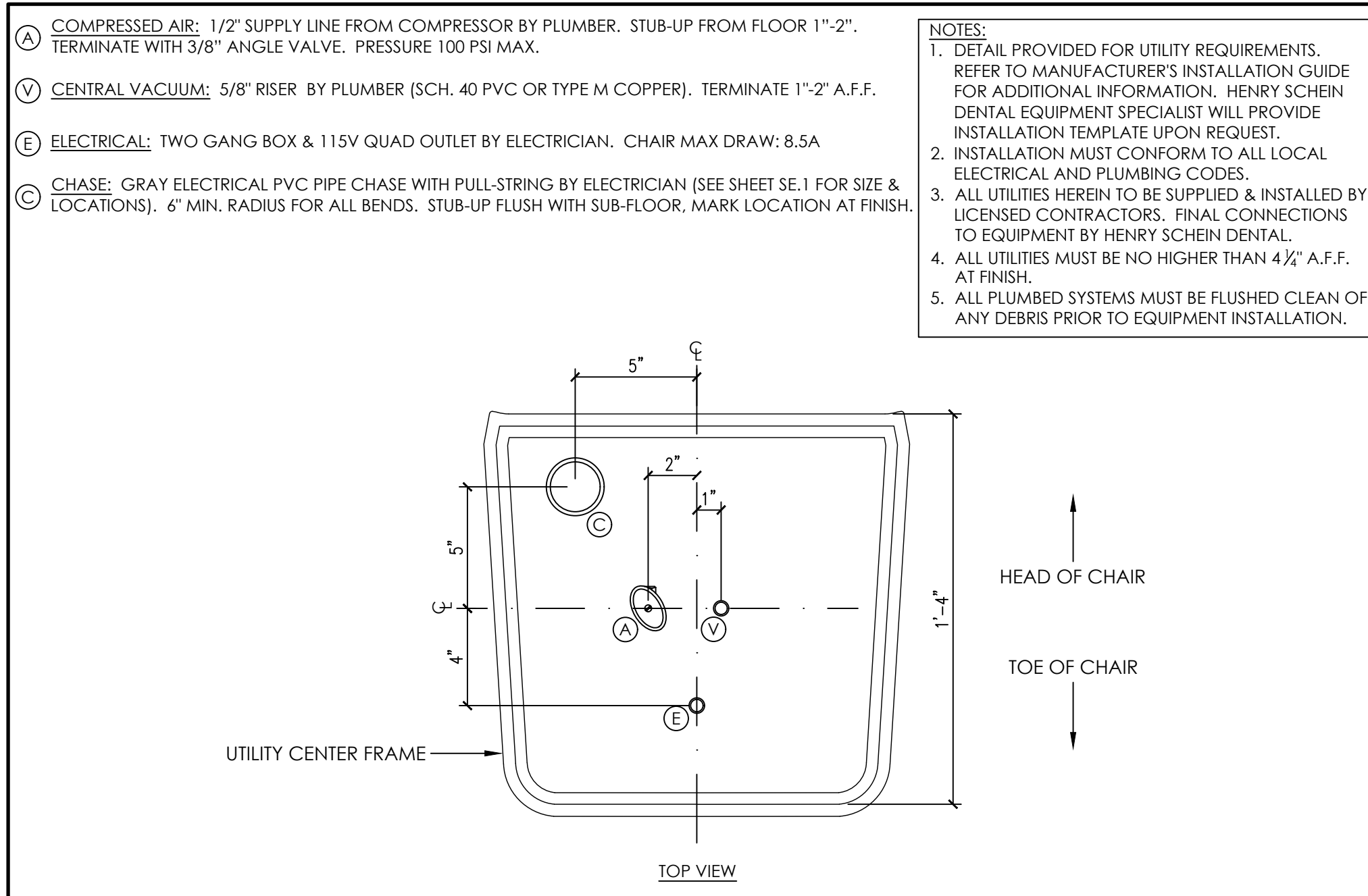
SHOSHONE, ID

© 2021 by HENRY SCHEIN, INC.

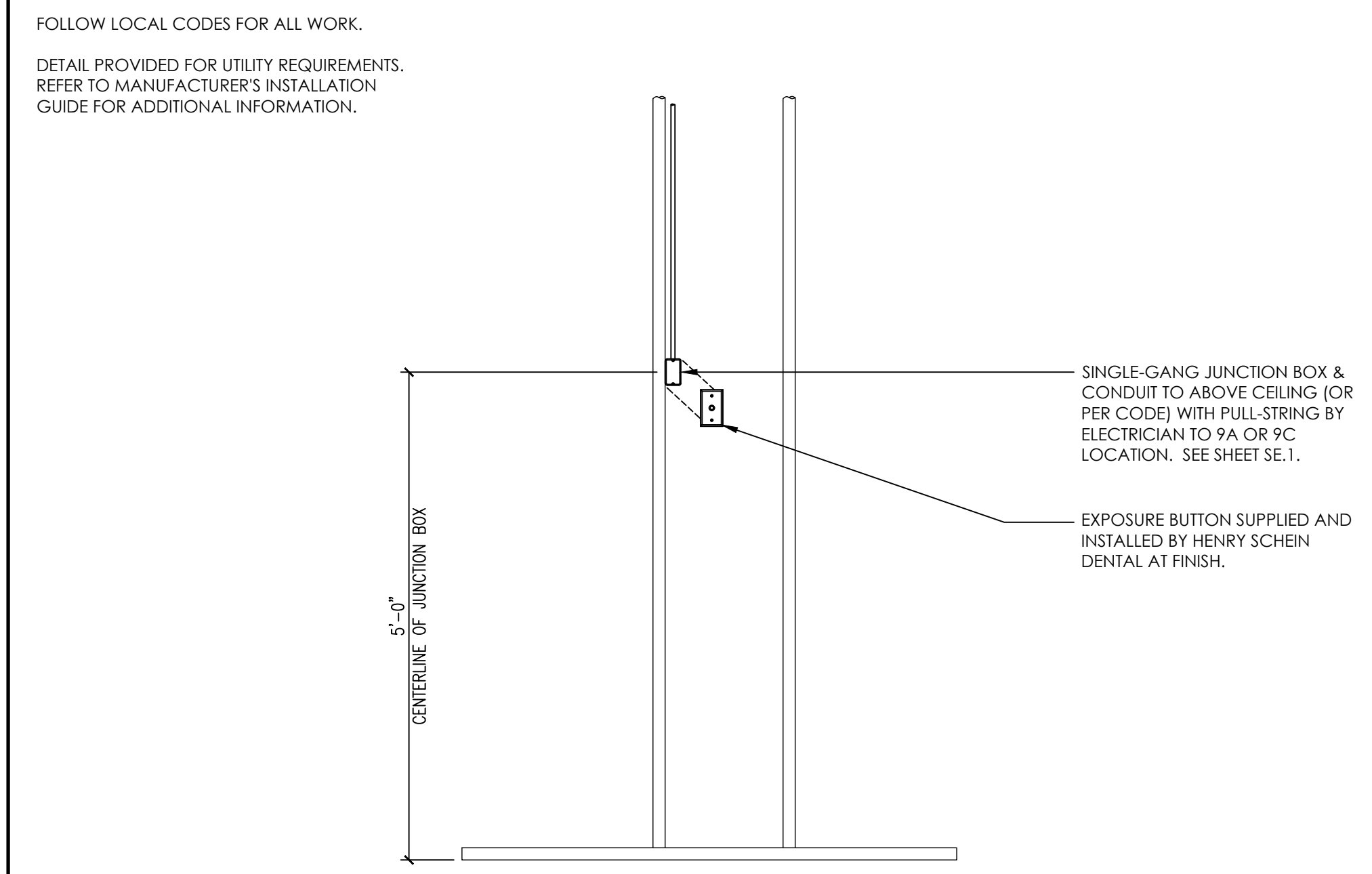
**PROPOSED ELECTRICAL PLAN**  
1/4"=1'-0"

C:\Bentley\Referrals\Projects\Family Health Shoshone - F

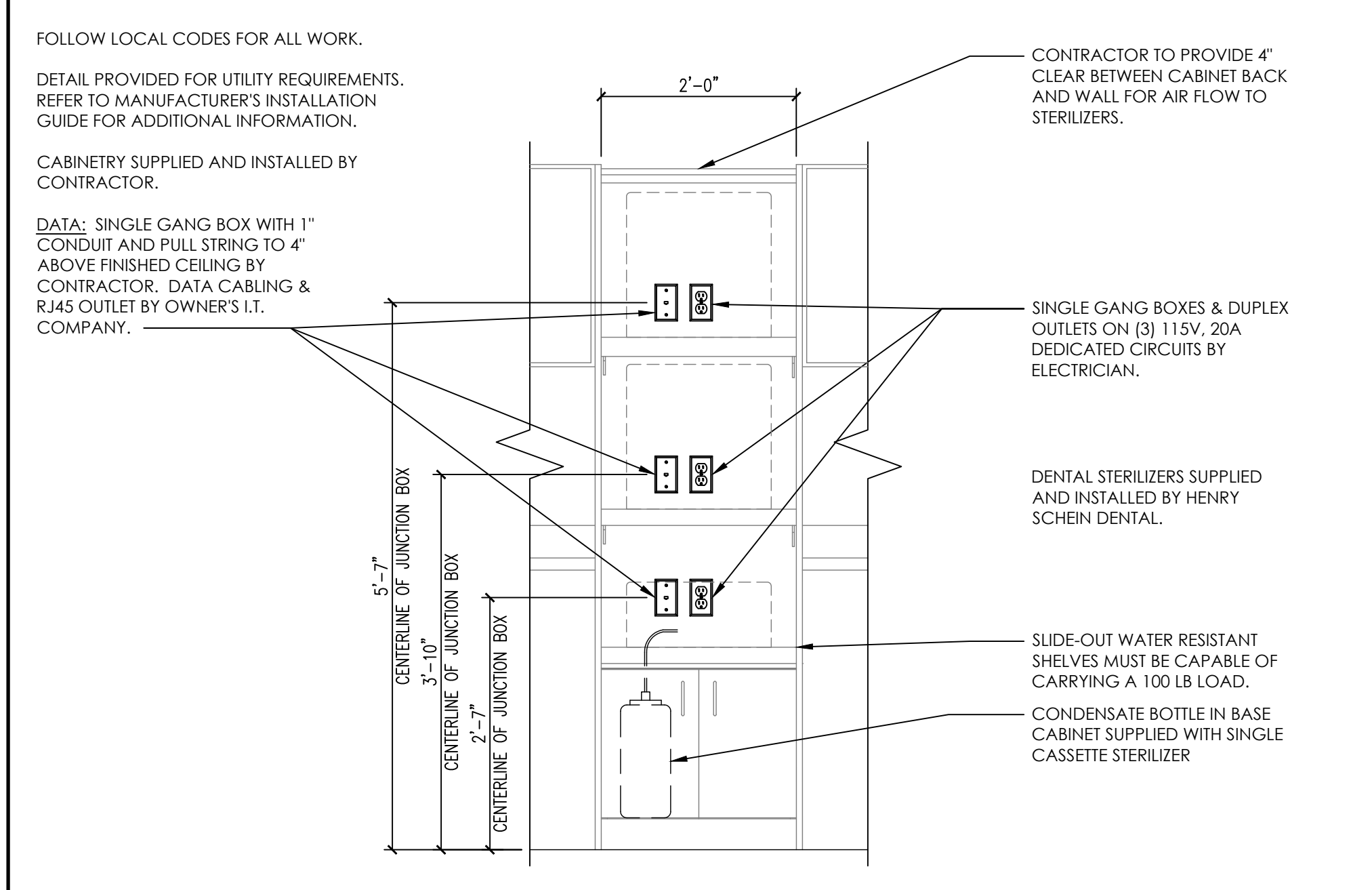




**3A DCI EDGE SERIES 5 CHAIR UTILITIES**  
 NOT TO SCALE

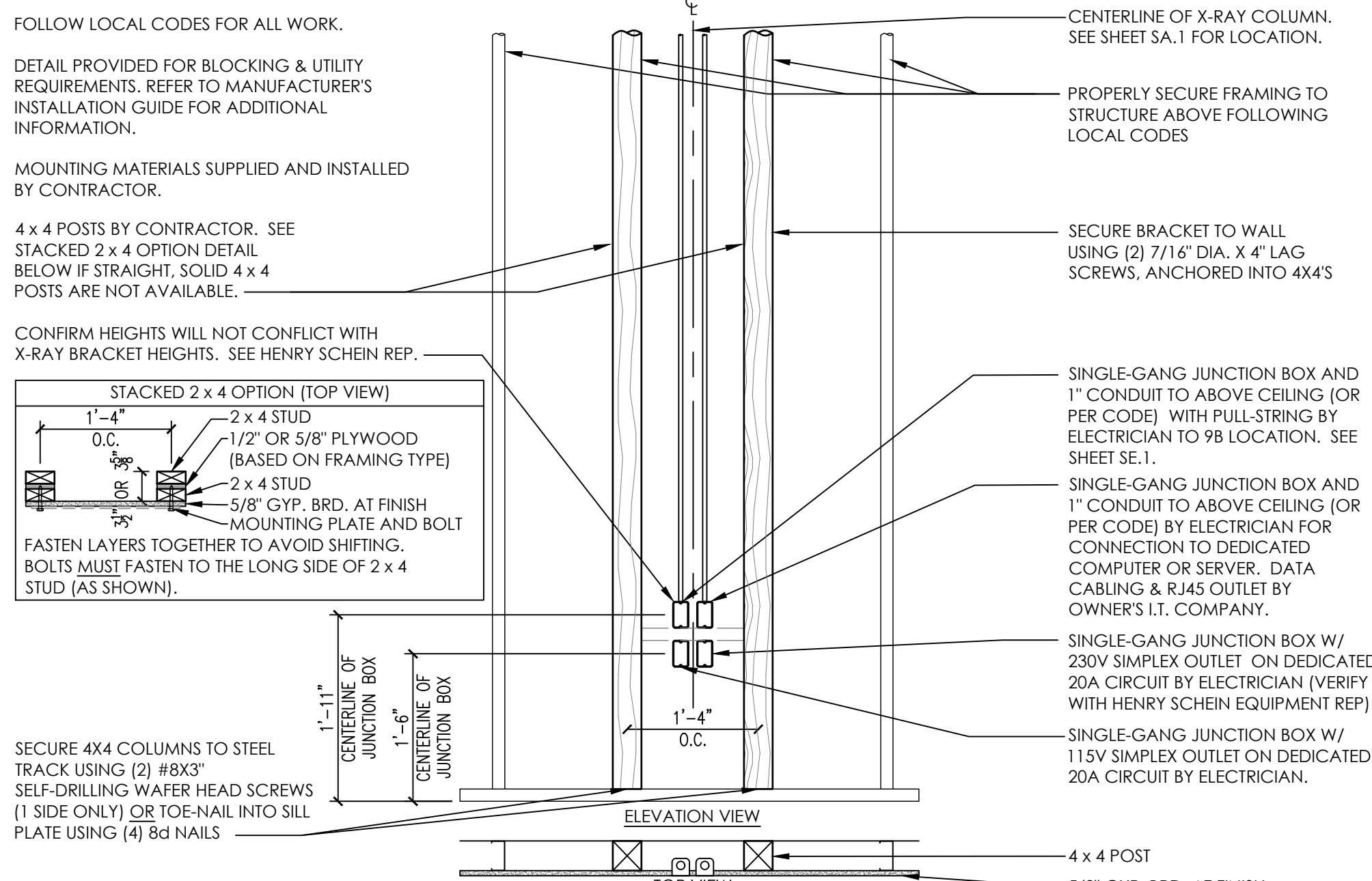


**9B X-RAY EXPOSURE BUTTON**  
 NOT TO SCALE

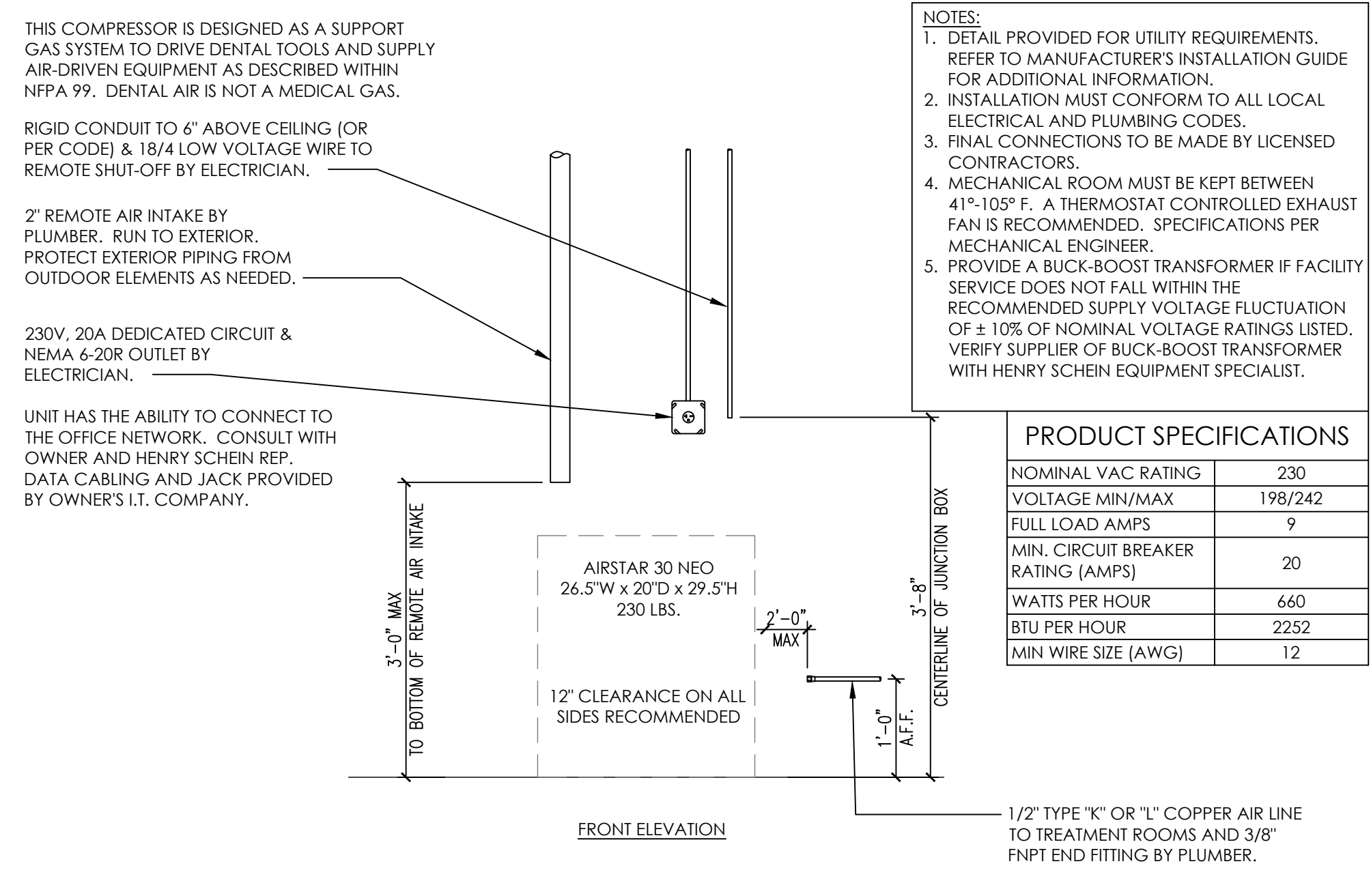


**14A STERILIZER TOWER**  
 NOT TO SCALE

**4A SUB-FLOOR CHASE**  
 NOT TO SCALE

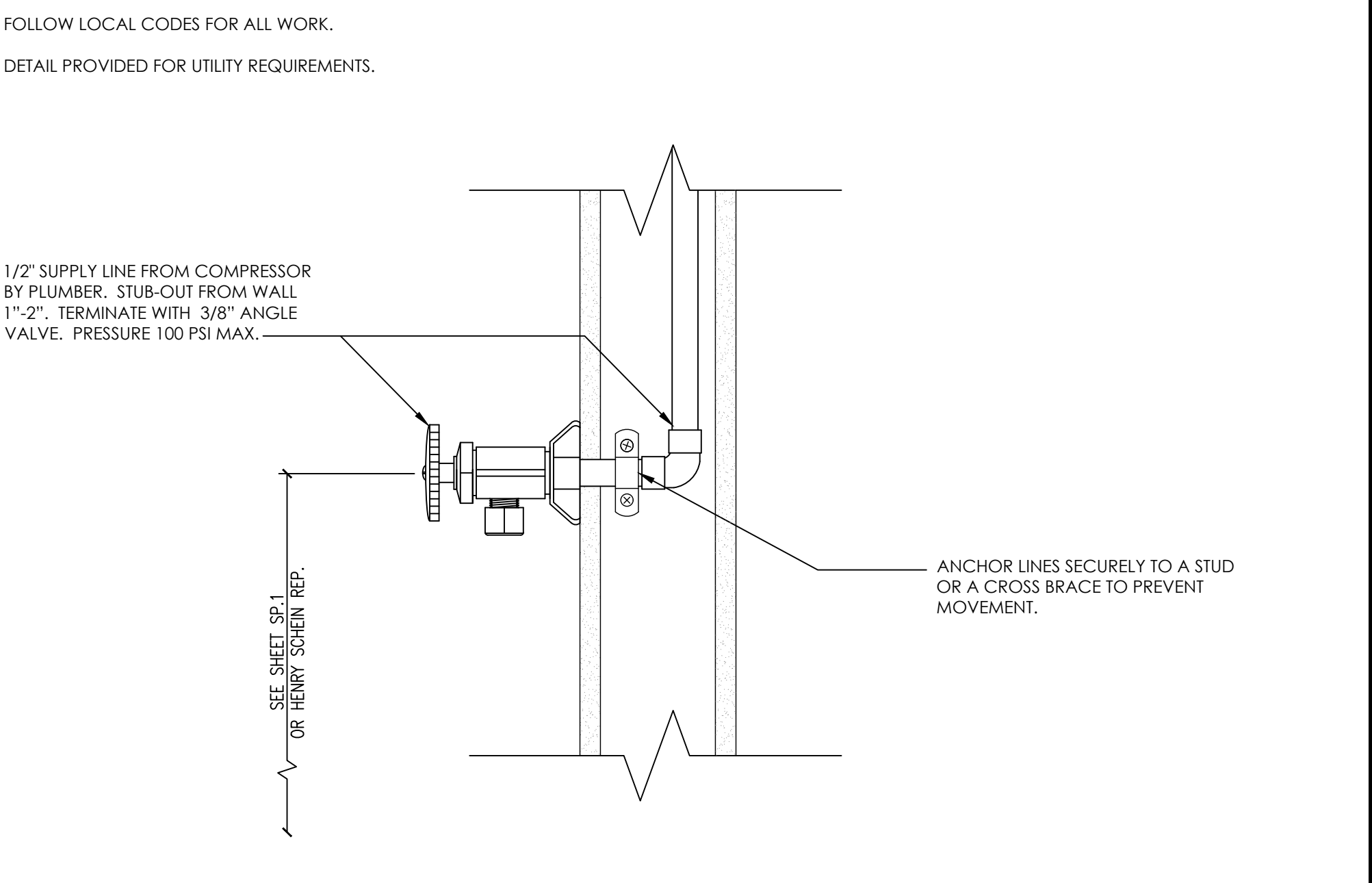


**9C PANORAMIC X-RAY**  
 NOT TO SCALE

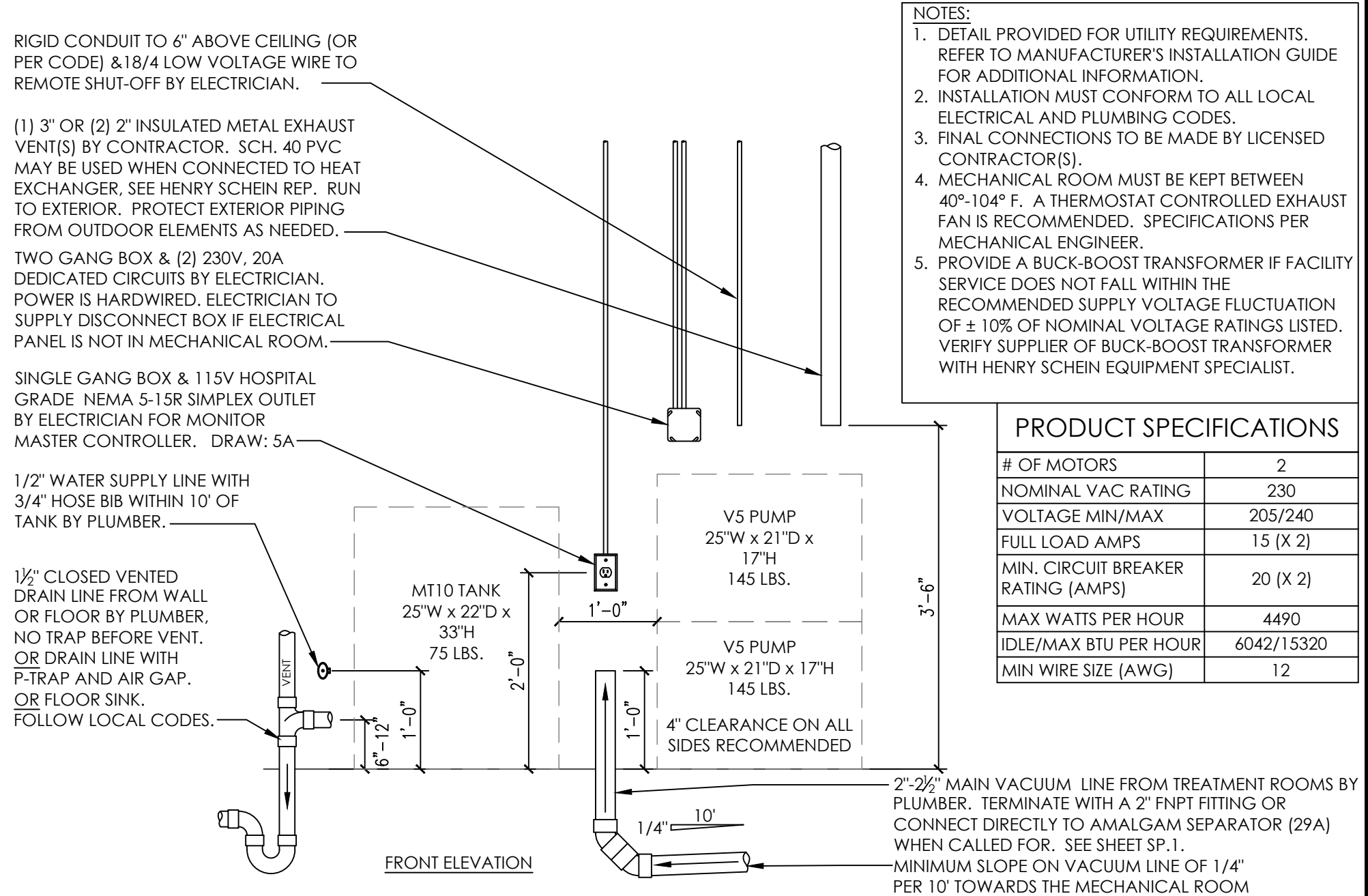


**25 AIRTECHNIQUES AIRSTAR 30 NEO COMPRESSOR**  
 NOT TO SCALE

**6A TYPICAL CEILING-MOUNT DENTAL LIGHT**  
 NOT TO SCALE



**13 DENTAL AIR LINE**  
 NOT TO SCALE



**27 AIRTECHNIQUES MOJAVE 2V5M VACUUM**  
 NOT TO SCALE

**HENRY SCHEIN**  
 INTEGRATED DESIGN STUDIO  
 10920 W LINCOLN AVE. WEST ALLIS, WI 53227  
 henryscheinintegrateddesign.com

**FAMILY HEALTH SHOSHONE**

PROJECT: HENRY SCHEIN REP: JAKE SCHEIN  
 REGION: MW - MOUNTAIN WEST  
 PHONE #: (208) 869-7974

**-IMPORTANT NOTE-**  
 THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS / DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.  
 ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

PROJECT NUMBER: 22-2618  
 PROJECT START DATE: 11/1/2022  
 FINALS START DATE: 11/1/2022  
 DRAWN BY: ARCH.  
 FINALS BY: CAK  
 CHECKED BY: KH  
 REVISIONS:

INT. SQ. FT. =	BY ARCH.
SCALE: SEE DETAIL	SHT. SIZE: 24 x 36

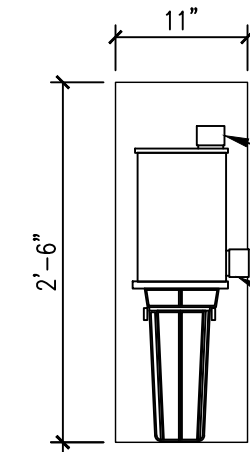
**DENTAL EQUIP. DETAILS**

**SED.1**

© 2021 by HENRY SCHEIN, INC.

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.



AMALGAM SEPARATOR SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLATION AND FINAL CONNECTIONS BY PLUMBER. COORDINATE LOCATION WITH HENRY SCHEIN TECHNICIAN.

1/2" INLET FOR CONNECTION TO MAIN VACUUM LINE. USE PROVIDED INLET AND OUTLET COUPLINGS WITH FLEX PIPING. DO NOT GLUE PLUMBING TO THE NXT HG5 INLET OR OUTLET.

1/2" OUTLET FOR CONNECTION TO WET RING VACUUM INLET OR DRY VACUUM COLLECTION TANK. MOUNT SEPARATOR SO THAT THIS OUTLET IS HIGHER THAN THE VACUUM TANK OR PUMP INLET. USE PROVIDED INLET AND OUTLET COUPLINGS WITH FLEX PIPING. DO NOT GLUE PLUMBING TO THE NXT HG5 INLET OR OUTLET.

SEE VACUUM PUMP DETAIL FOR VACUUM LINE TERMINATION FROM TREATMENT ROOMS.

MECHANICAL ROOM FLOOR

FRONT ELEVATION

29A SOLMETEX NXT Hg5 AMALGAM SEPARATOR

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

RIGID CONDUIT (AS NEEDED OR PER CODE) & 18/4 LOW VOLTAGE WIRE TO REMOTE SHUT-OFF BY ELECTRICIAN. (2) 3/4" MNPT X 3/4" SWEAT ADAPTERS SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY PLUMBER ON BUILDING SUPPLY LINE.

REMOTE WATER CONTROL VALVE SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY PLUMBER.

COORDINATE HEIGHT WITH HENRY SCHEIN REP.

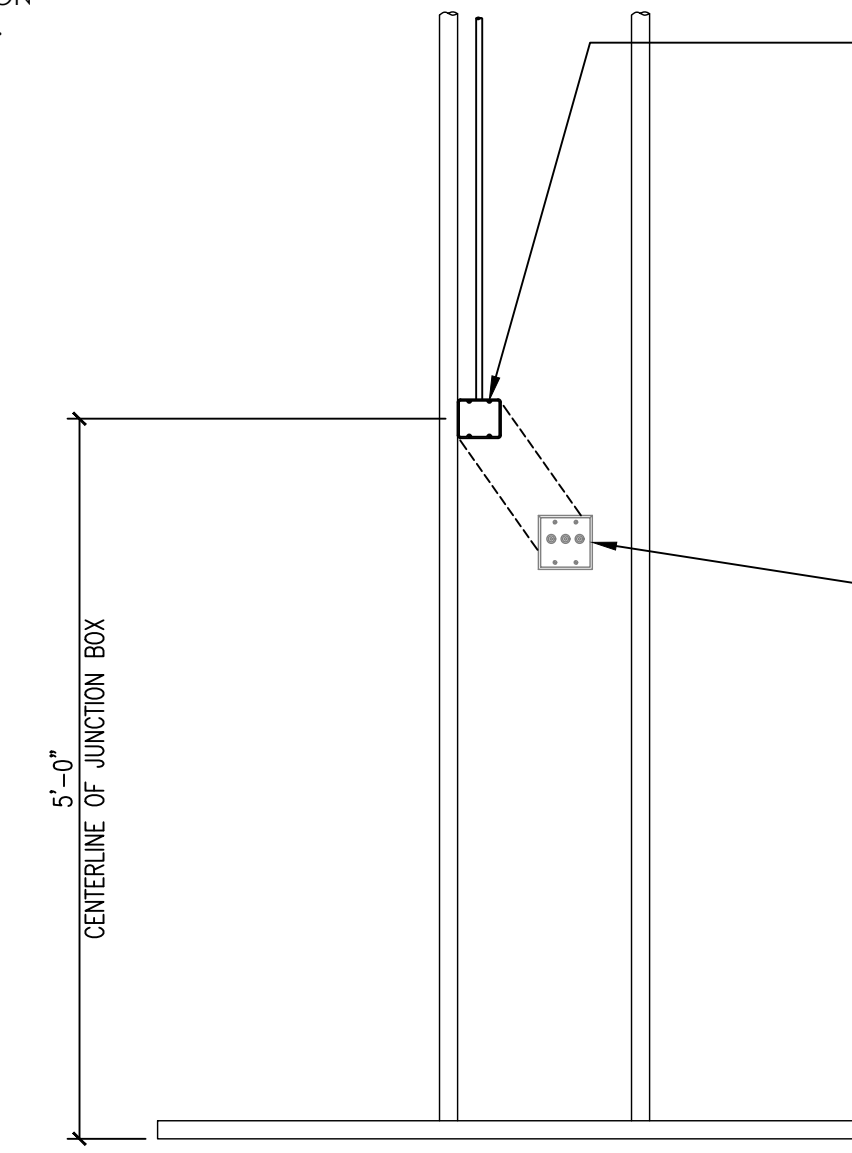
VERIFY WITH HENRY SCHEIN REP.

30 AIR TECHNIQUES REMOTE WATER CONTROL VALVE

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.



TWO GANG BOX & RIGID CONDUIT TO ABOVE CEILING (OR PER CODE) BY ELECTRICIAN. 18/4 LOW VOLTAGE WIRE TO MECHANICAL CLOSET BY ELECTRICIAN FOR EACH VACUUM MOTOR, COMPRESSOR AND WATER VALVE TO BE CONTROLLED.

NOTE: WHEN DISTANCE TO MECHANICAL CLOSET EXCEEDS 150', USE 16/4 LOW VOLTAGE CONTROL WIRE.

PROVIDE 18" WHIPS IN BOX FOR FINAL CONNECTIONS.

AIR, WATER AND VACUUM REMOTE SHUT-OFF KIT SUPPLIED BY HENRY SCHEIN DENTAL. FINAL CONNECTIONS BY HENRY SCHEIN DENTAL (OR PER LOCAL CODE). REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR WIRING.

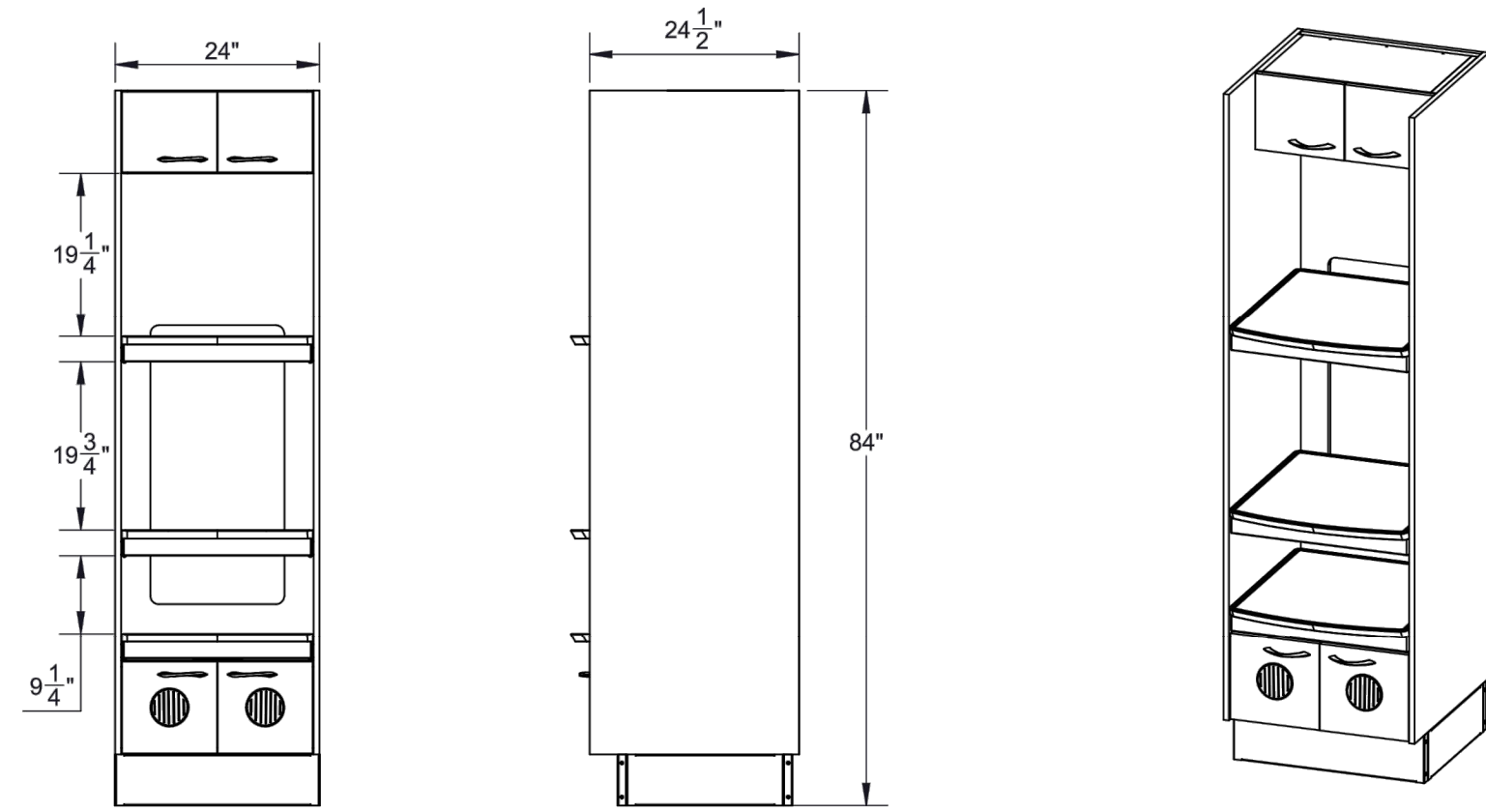
NOTE: WHEN USING WET-RING VACUUM PUMPS, THE VACUUM SWITCH MUST BE LOCKED OUT BY THE WATER SWITCH TO INSURE THAT WATER IS AVAILABLE BEFORE THE VACUUM STARTS.

32 MECHANICAL REMOTE SHUT-OFF (3 SWITCH)

NOT TO SCALE

REVISIONS:


**CONFIDENTIAL INFORMATION:** Information contained in this document is proprietary to DCI Edge. Unauthorized duplication or distribution is strictly prohibited.



PN	Qty	Description	Retail	Est. Retail
032480	1	24" Cabinet for Sterilizers, 1 Large, 1 Console	\$4,500.00	\$4,500.00
Grand Total \$4,500.00				

**DCI edge** NEWBERG OREGON

QUOTE  
**QE22740**

DRAWN: LC      DATE: 03/02/22

DR NAME:      DEALER:

NOTES:

2022 Priced

DR. SIGNATURE (REQUIRED) \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT: **FAMILY HEALTH SHOSHONE**

HENRY SCHEIN REP: JAKE JONES  
 REGION: MW - MOUNTAIN WEST  
 PHONE #: (208) 869-7974

**-IMPORTANT NOTE-**  
 THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.  
**ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.**

PROJECT NUMBER: 22-2618  
 PROJECT START DATE: 11/1/2022  
 FINALS START DATE: 11/1/2022  
 DRAWN BY: ARCH. CAK  
 FINALS BY: CAK  
 CHECKED BY: KH

REVISIONS:


INT. SQ. FT. =      BY ARCH.  
 SCALE: N/A      SHT. SIZE: 24 x 36  
**DENTAL CABINET DRAWINGS**

**SDC.1**