

THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

BLACKFOOT IDAHO WEST STAKE OFFICE RENOVATION

[illegible]

DESIGN TEAM

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STANDARD SYMBOLS LEGEND

DETAIL


 ← DETAIL LETTER
 ← SHEET NUMBER

SECTION

SECTION LETTER
SHEET NUMBER

SHEET REFERENCE

TITLE _____


ROOM NUMBER

ROOM ← ROOM NAME
150 ← ROOM NUMBER

DOOR DESIGNATION

000A

WINDOW DESIGNATION



ELEVATION

(VIEW)

ELEVATION

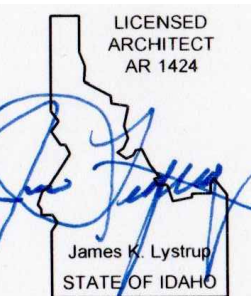
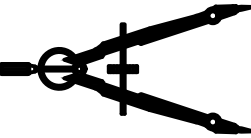
(DATUM)	ELEVATION 100'-0"
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VISUAL DISPLAY BOARDS

V2

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WEST STAKE OFFICE RENOVATION

BLACKFOOT IDAHO 83221

Project for:

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Property Number:
513-0220

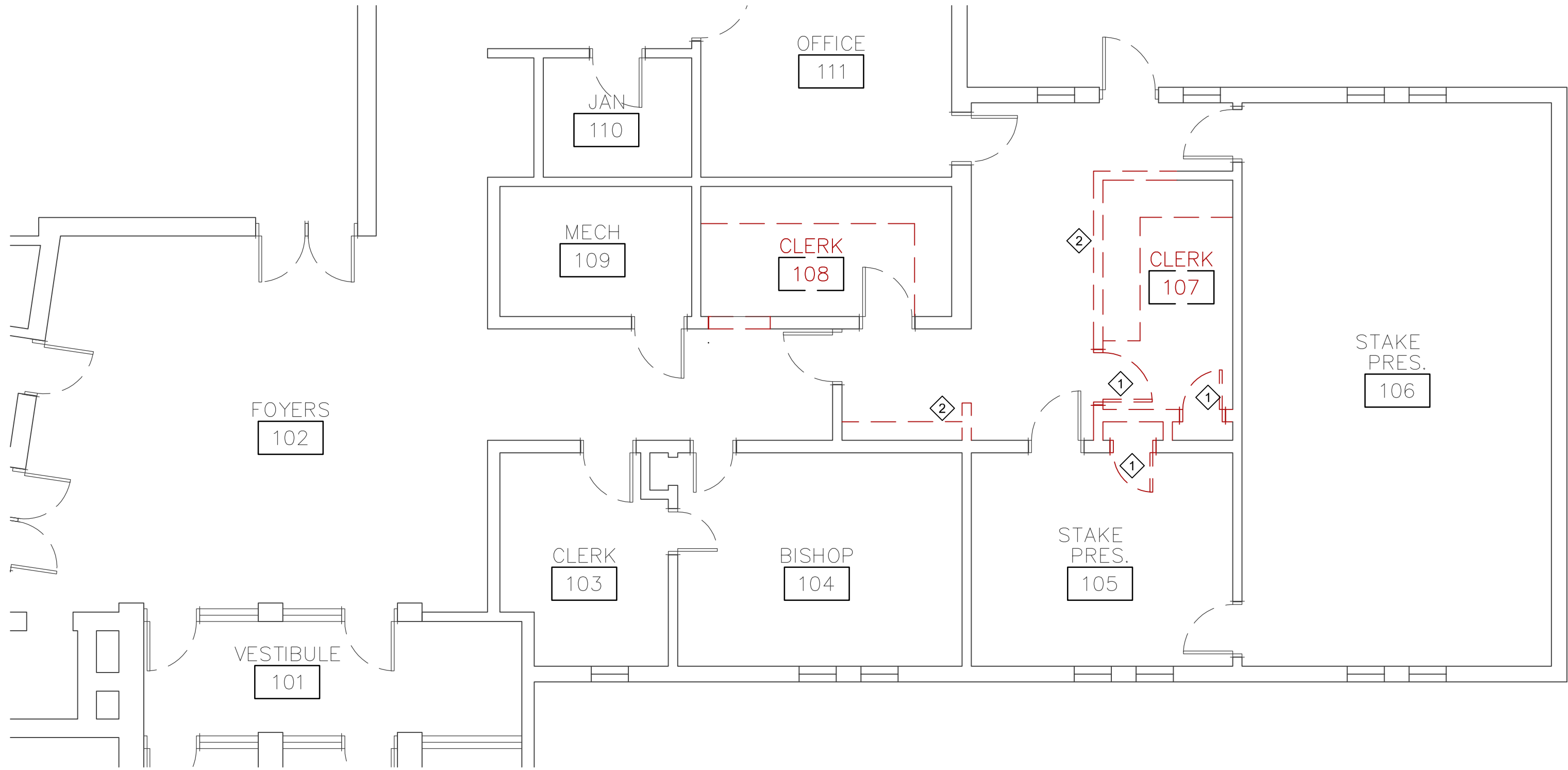
in Series:

te: 2025. 04.08

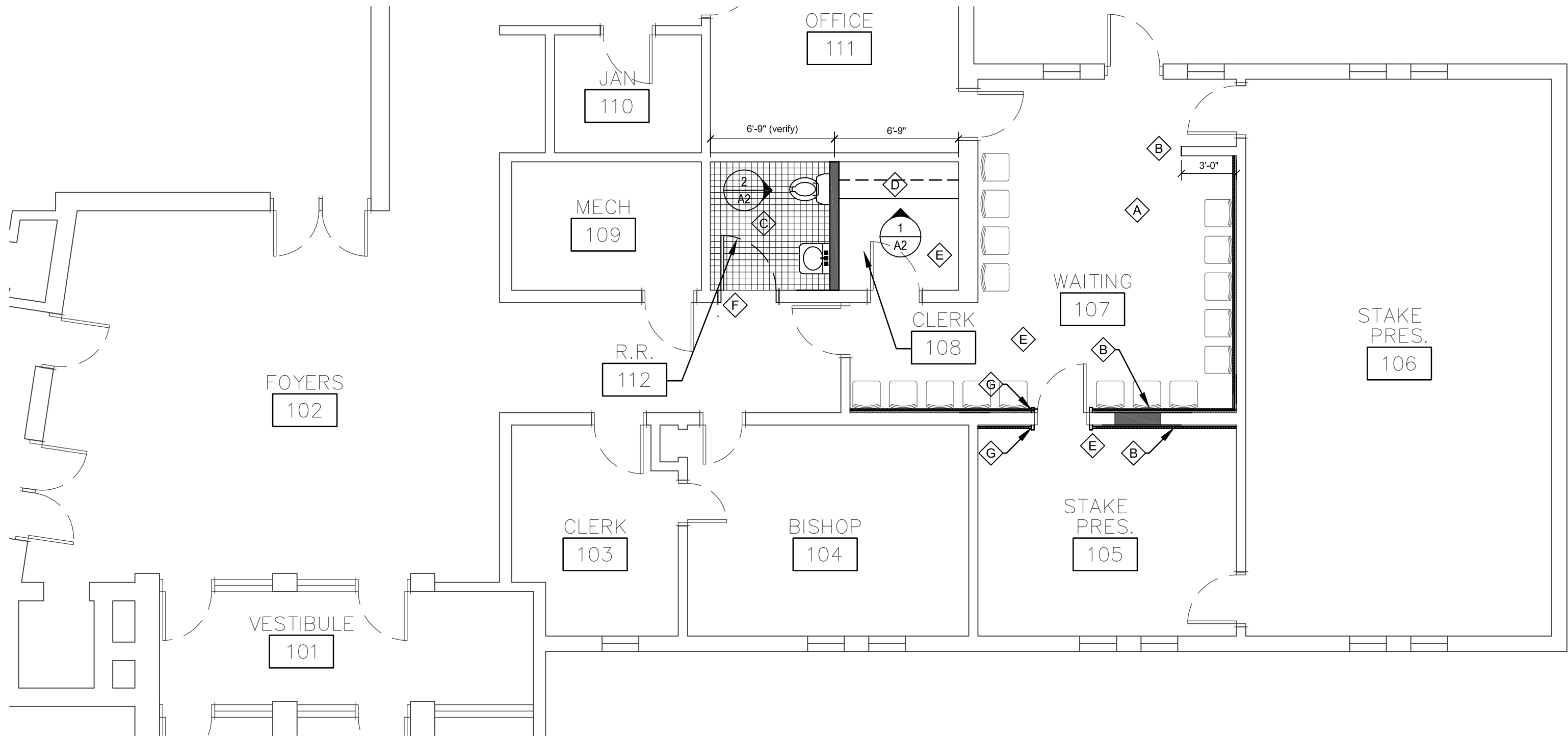
Sheet Title:
OVER SHEET
INDEX

Sheet:

G1



1
A1
EXISTING DEMO FLOOR PLAN
SCALE: 3/16" = 1'-0"



2
A1
NEW CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0"

DEMO KEY NOTES

- 1 REMOVE EXISTING DOOR AND FRAME
- 2 REMOVE EXISTING WALL
- 3 REMOVE MILLWORK

NEW CONSTRUCTION KEY NOTES

- A PATCH EXISTING CEILING GRID AND TILE AS NEEDED AT LOCATION OF WALL REMOVAL.
- B INFILL WALL CMU WALL OPENING WITH 2X WOOD FRAMING. INSTALL 1/2 GYP BOARD WALLS OVER INTIRE SURFACE OF CMU WALL, FLOAT WALLS WITH MUD, APPLY SISAL WAINSCOT, WOOD CHAIR RAIL AND VINYL WALL COVERING.
- C INSTALL NEW THRESHOLDS, FLOOR TILE, WALL TILE, PARTITIONS, FIXTURES, VANITIES, MIRRORS, GRAB BARS AND TISSUE DISPENSER.S
- D INSTALL NEW CASEWORK
- E INSTALL NEW CARPET BASE, CHAIR RAIL, AND WALL COVERING AND PAINT TO MATCH EXISTING
- F INSTALL NEW 3'-0"x7'-0" SOLID CORE DOOR WITH PAINTED METAL FRAME TO MATCH EXISTING
- G INSTALL NEW 1X2 WOOD TRIM AT EXISTING DOOR FRAME

NEW CONSTRUCTION NOTES

- A. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE. DIMENSIONS PROVIDED ARE ASSUMED FROM FACE OF GYP BOARD
- B. PROVIDE SOLID BLOCKING IN THE WALLS AT DOOR STOPS, CHALKBOARDS, TACK BOARDS, TOILET COMPARTMENTS, VANITY & BENCH BRACKETS AND OTHER EQUIPMENT AND ACCESSORY LOCATIONS.
- C. WHERE NEW FINISHES ARE INSTALLED OVER EXISTING SURFACES, PROVIDE ADJUSTMENTS IN THICKNESS AS REQUIRED - BY EXTENDING ELECTRICAL "J" BOX FOR SWITCHES, OUTLETS, CONTROLS, ETC. EXTEND MECHANICAL DUCTWORK, PIPING, ETC.
- D. PROVIDE STRAIGHT, EVEN FRAMING. CROWN FRAMING SAME DIRECTION - LAY 10' STRAIGHT EDGE ON FRAMING & POWER PLANE AS REQUIRED TO REMOVE DISTORTION PRIOR TO INSTALLING FINISH SURFACES.
- E. REVIEW FRAMING CONDITIONS WITH ARCHITECT PRIOR TO INSTALLING FINISH SURFACES.
- F. ADJUST ALL DOOR HEIGHTS AS REQUIRED TO PROVIDE 1/2" CLEARANCE FROM FINISHED FLOOR.

FINISH SCHEDULE										
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	SPECIAL TRIM OR EQUIPMENT	
				NORTH	SOUTH	EAST	WEST			
BASEMENT										
005	STAKE PRE. OFFICE	EX	B1	W7	EX	EX	EX	C3	S2 - NORTH WALL	
007	WAITING	F1	B1	EX	W7	W7	EX	C3	S2 - SOUTH AND EAST WALL	
008	CLERK OFFICE	F1	B1	W4	W4	W4	W4	C3	S4 - NORTH WALL	
012	REST ROOM	F3	B2	W3	W3	W3	W3	C4		
DESCRIPTION										
F FLOOR				W WALLS						
F1	CARPET			W1	SISAL WALL COVERING					
F2	WOOD FLOOR SYSTEM			W2	VINYL WALL COVERING					
F3	TILE			W3	CERAMIC TILE WAINSCOT W/ PAINTED GYPSUM BOARD ABOVE, SEE ELEV.					
F4	CONCRETE - PAINTED			W4	SISAL WAINSCOT WITH PAINTED GYPSUM BOARD ABOVE					
F5	3/4" SHEATHING - PAINTED			W5	GYPSUM BOARD - PAINTED					
F6	CARPET TILE			W6	GYPSUM BOARD - TAPED - NOT PAINTED					
F7	VCT TILE			W7	SISAL WAINSCOT WITH VINYL WALL COVERING ABOVE,					
B BASE				C CEILING						
B1	CARPET			C1	CEILING SUSPENSION SYSTEM WITH GYPSUM BOARD AND ACOUSTICAL TILE					
B2	COVED TILE			C2	CEILING SUSPENSION SYSTEM WITH GYPSUM BOARD - PAINTED					
B3	4" RUBBER			C3	ACOUSTIC TILE ON GYPSUM BOARD					
B4	NONE			C4	GYPSUM BOARD - SKIP TROWEL FINISH - PAINTED					
B5	METAL ANGLE			C5	GYPSUM BOARD - PAINTED					
B6	CERAMIC TILE			C6	GYPSUM BOARD - TAPED - NOT PAINTED					
				C7	GYPSUM BOARD					
S SPECIAL TRIM OR EQUIPMENT										
S1	WOOD TRIM									
S2	CHAIR RAIL									
S3	CABINETS									
OTHER										
EX	EXISTING TO REMAIN									

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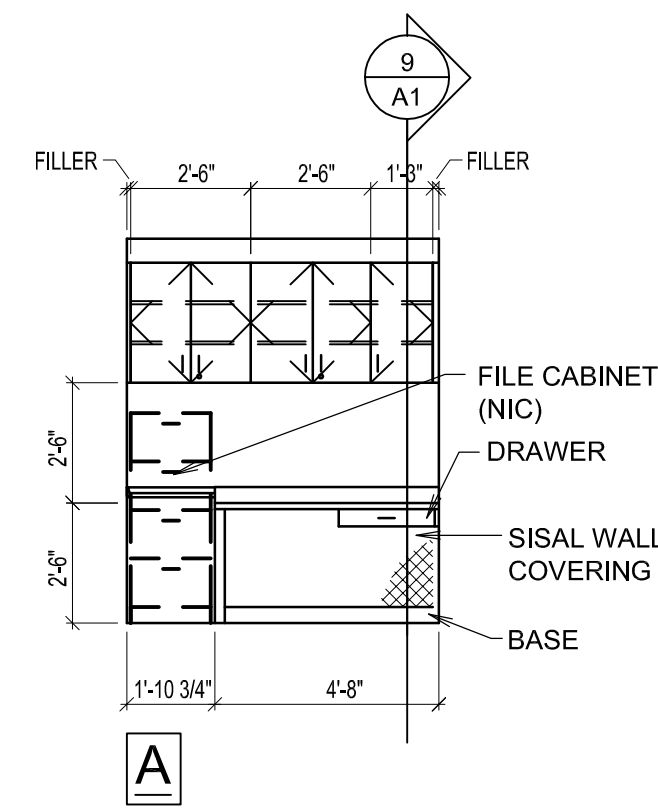
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DEMO PLAN

NEW
CONSTRUCTION

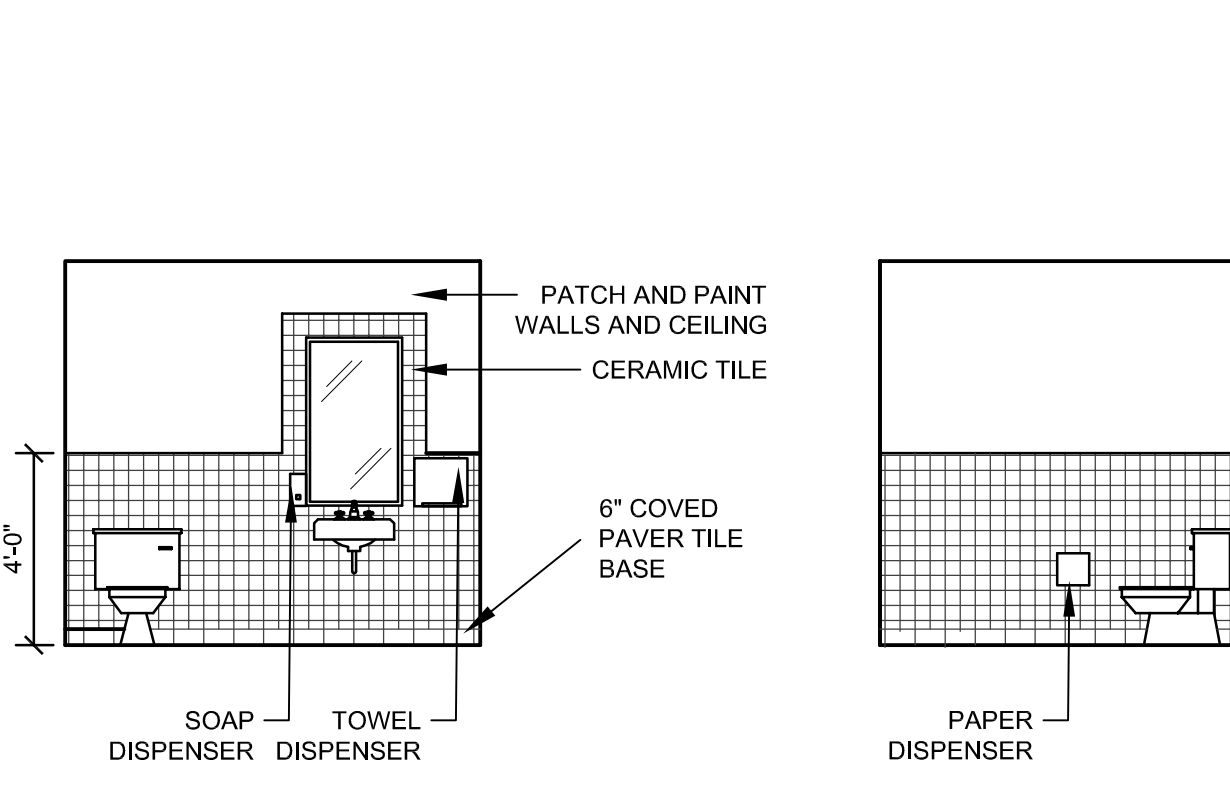
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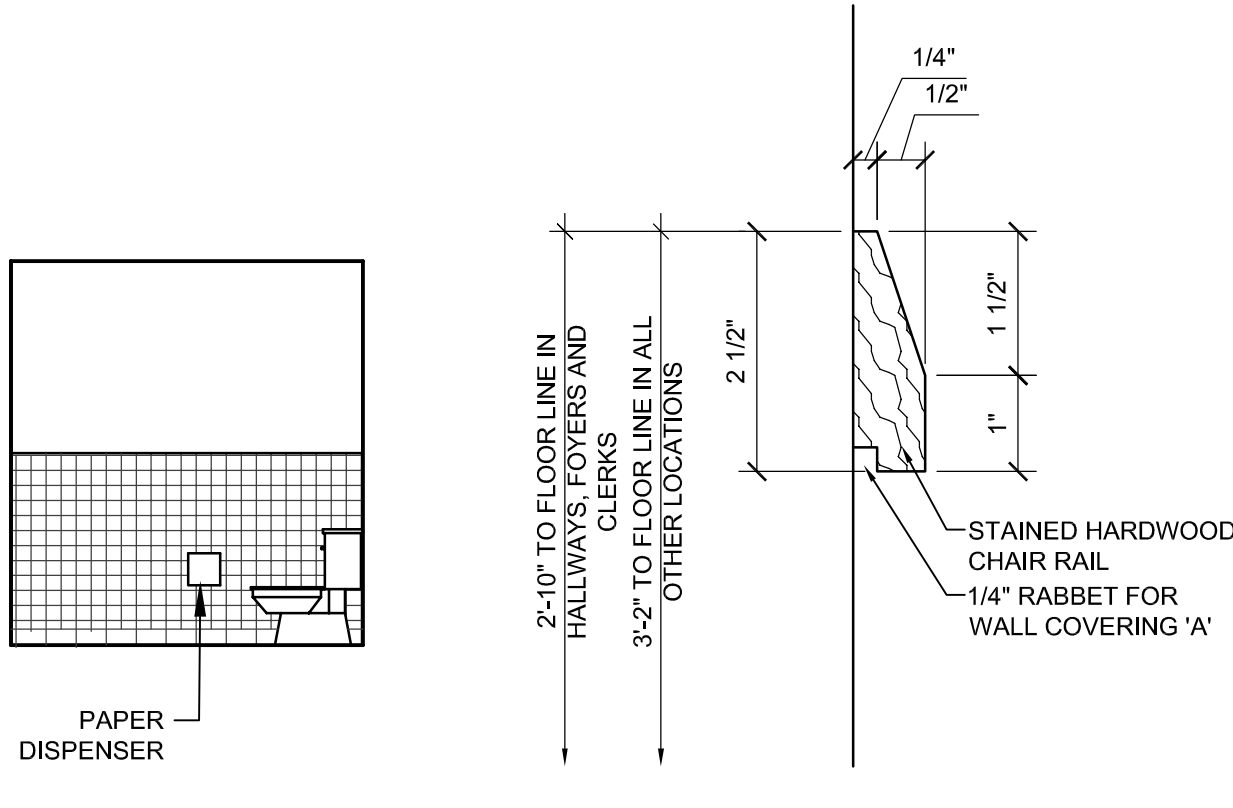
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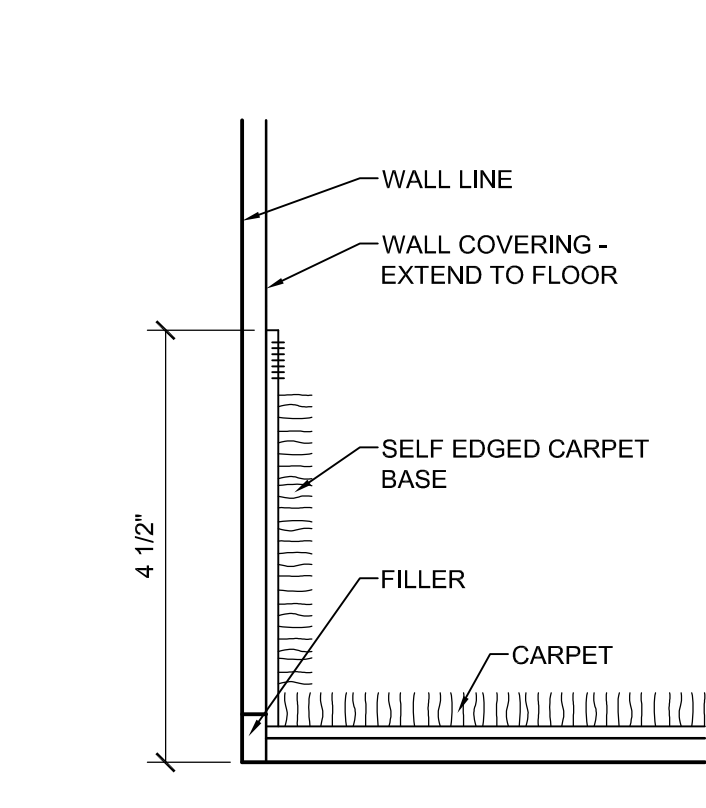
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A2
CLERK ELEVATIONS
SCALE: 1/4"=1'-0"



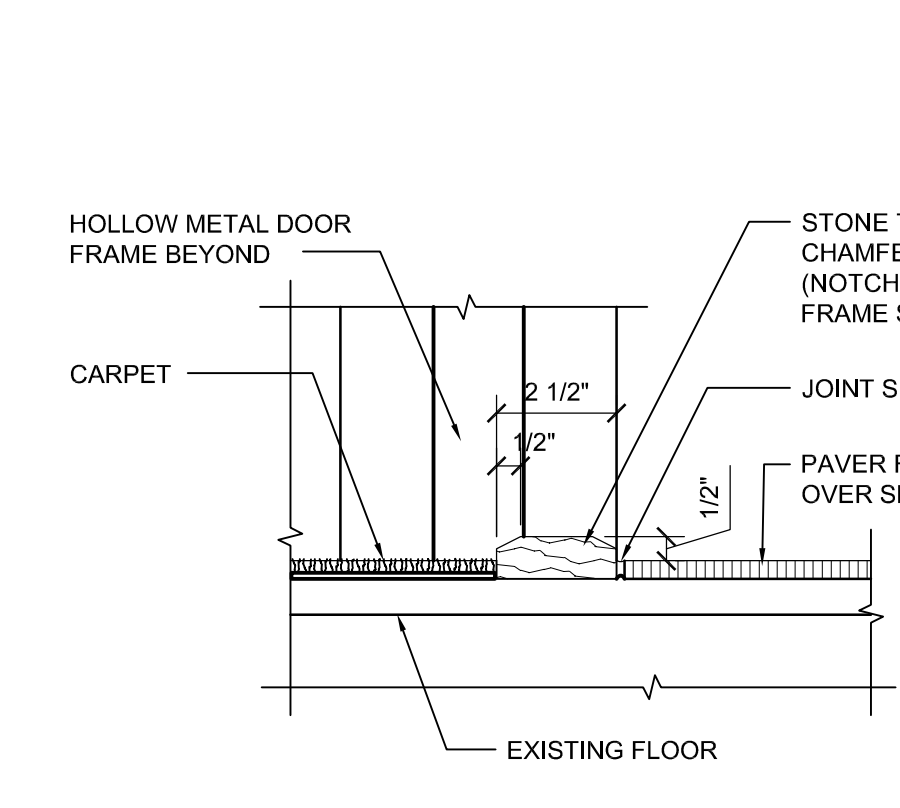
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TYPICAL TOILET ROOM ELEVATIONS
SCALE



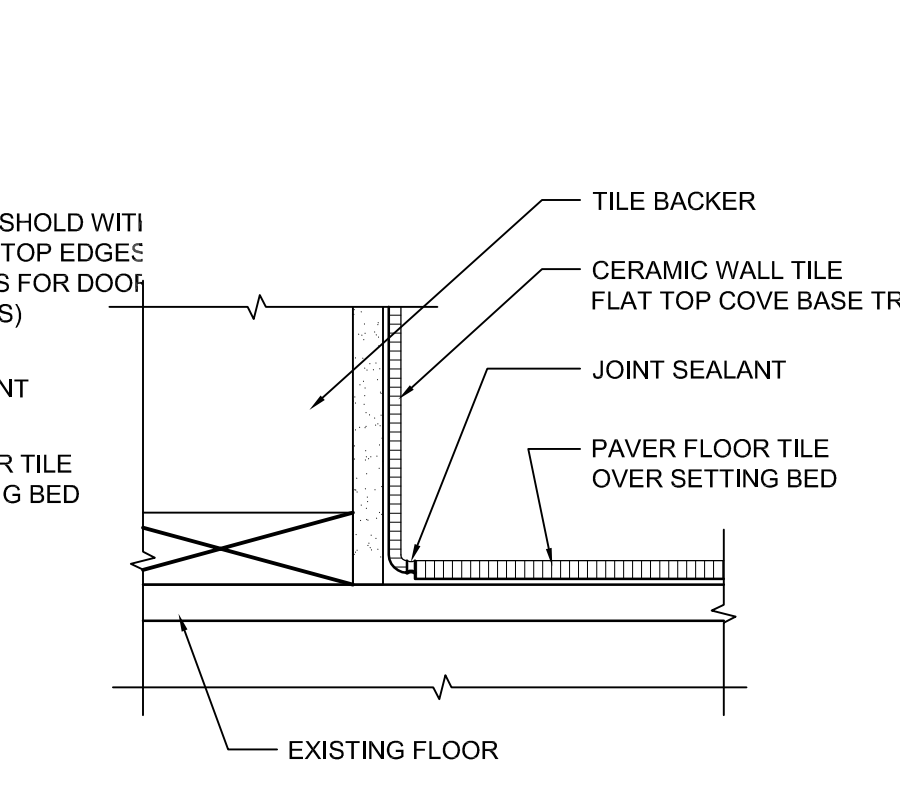
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CHAIR RAIL
SCALE: NTS



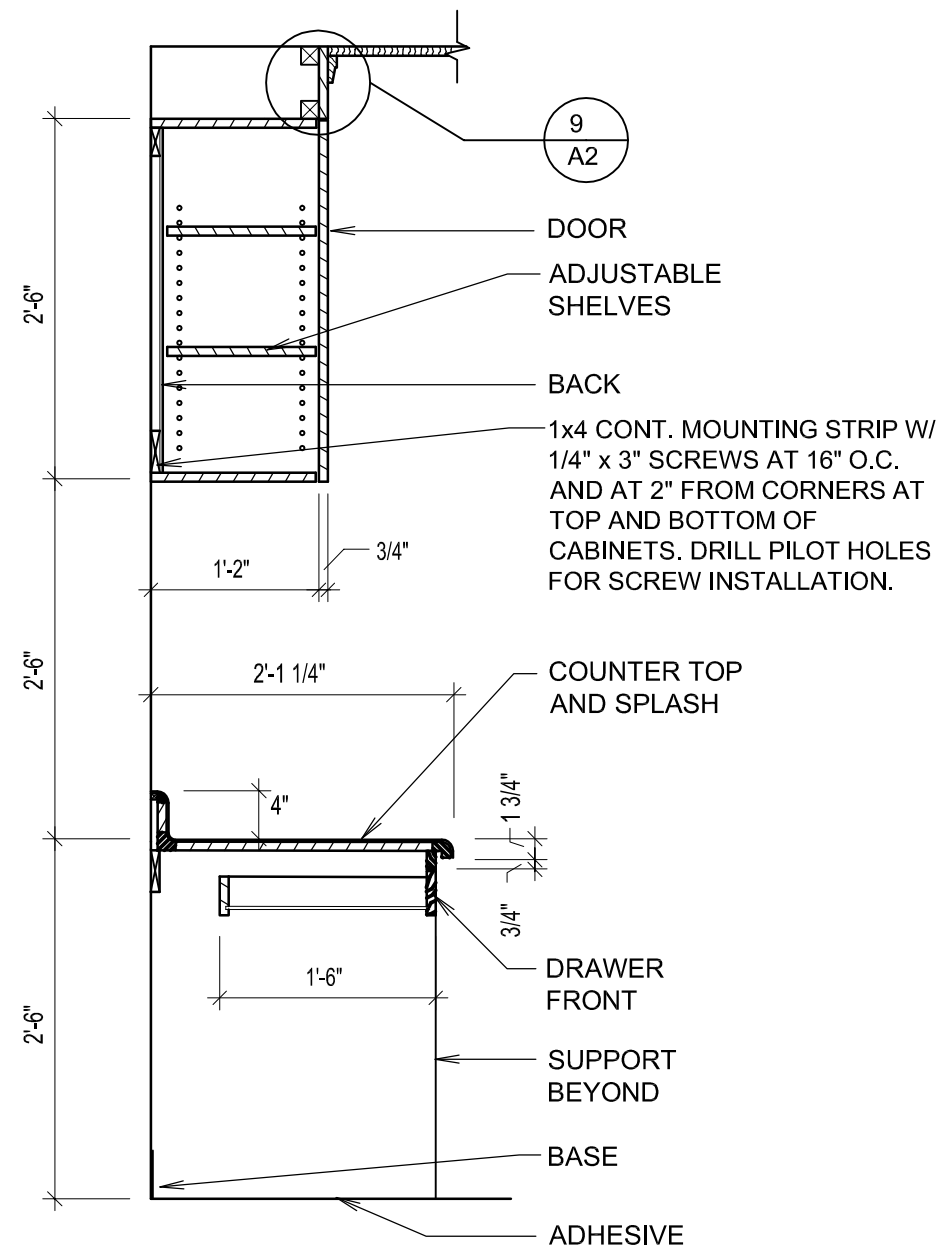
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CARPET BASE
SCALE: NTS



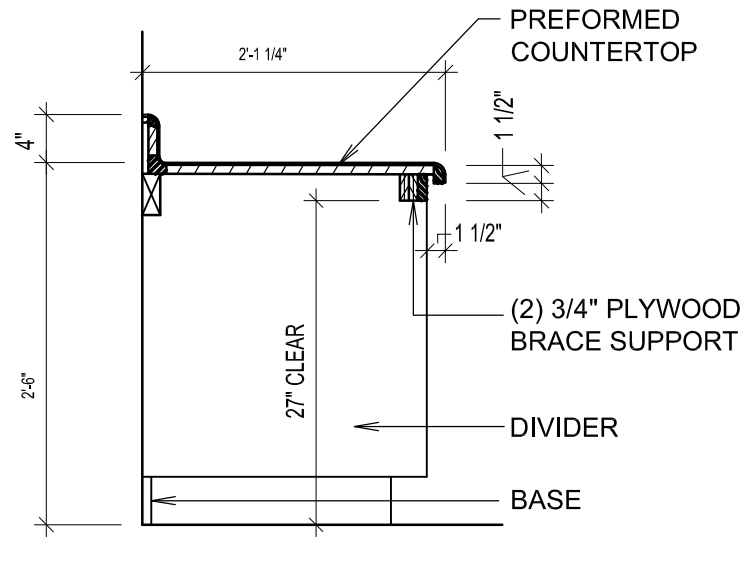
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STONE THRESHOLD
SCALE: NTS



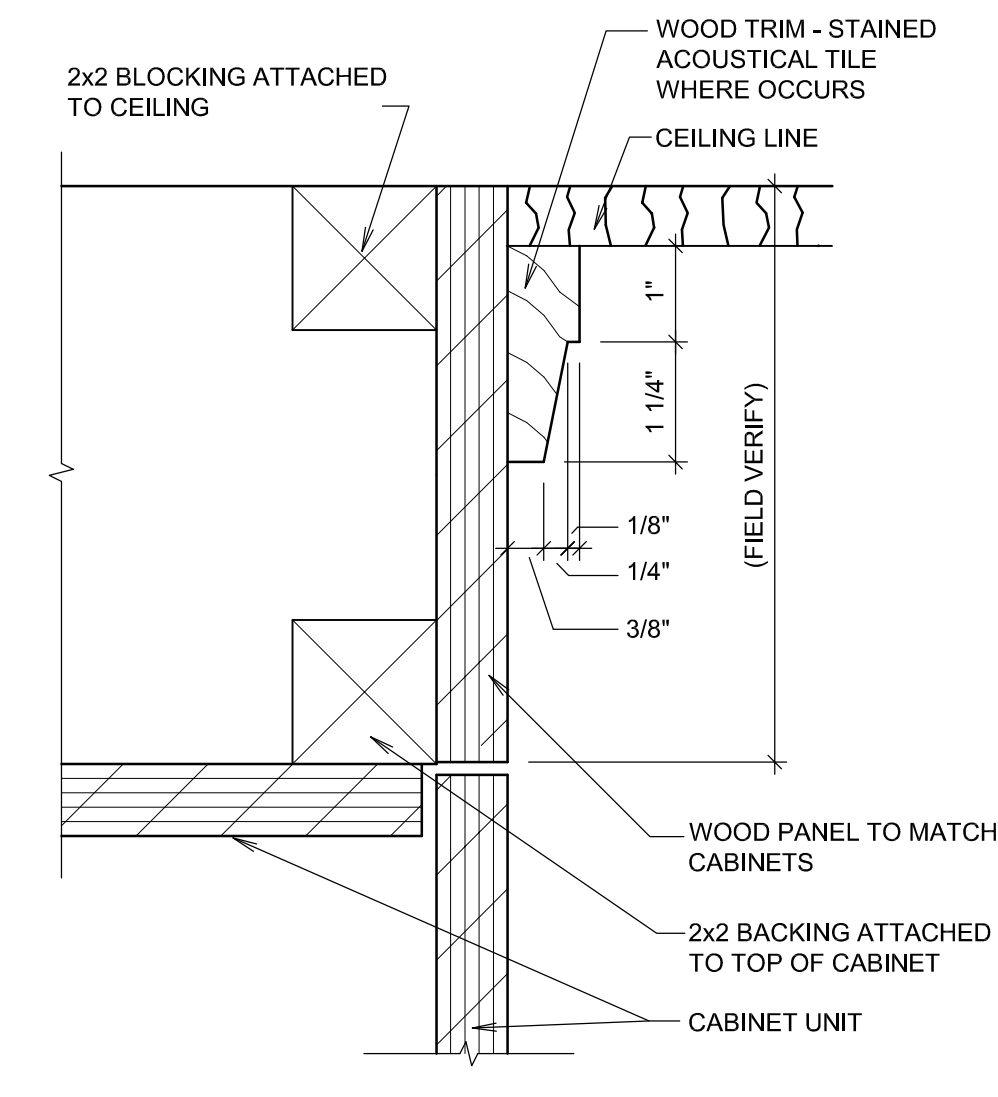
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TILE COVER DETAIL
SCALE: NTS



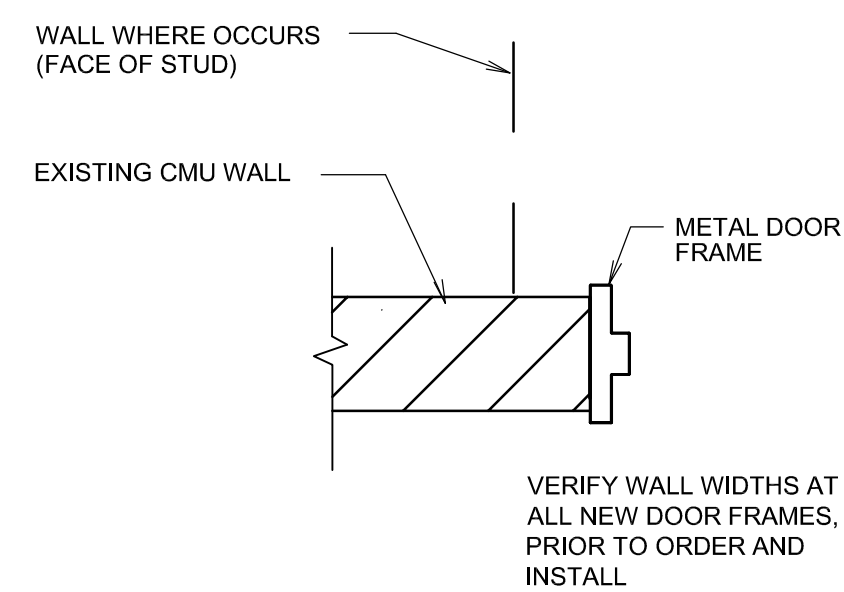
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CABINET DETAIL
SCALE: 3/4"=1'-0"



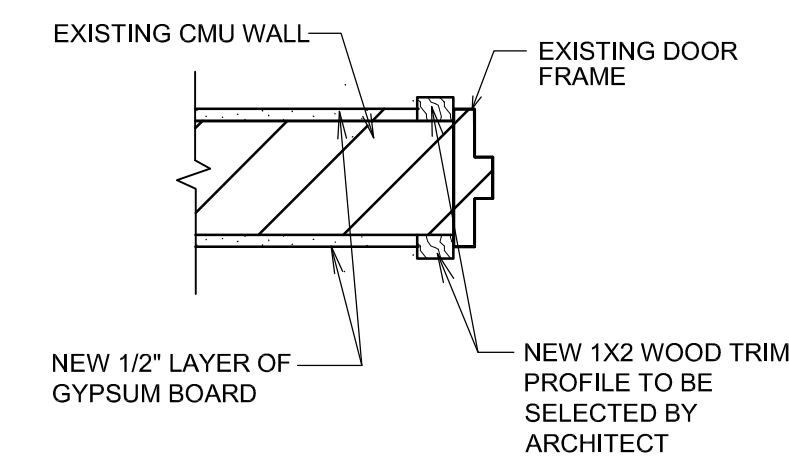
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CABINET DETAIL
SCALE: 3/4"=1'-0"



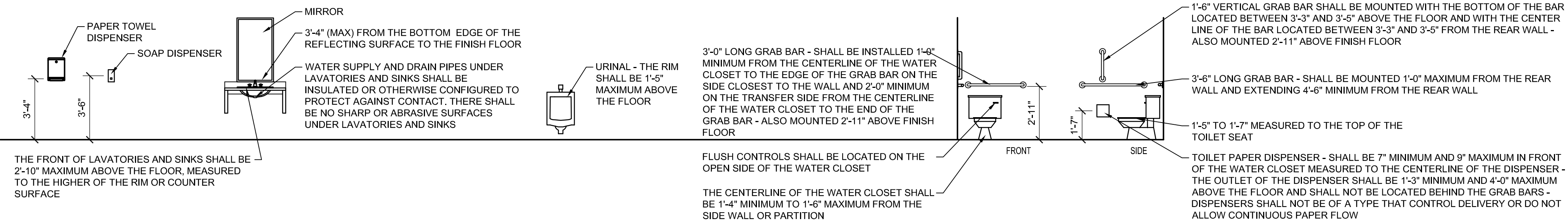
9
A2
DETAIL
SCALE: 6"=1'-0"



10
A2
NEW DOOR JAMB DETAIL (HEAD SIMILAR)
SCALE: 6"=1'-0"



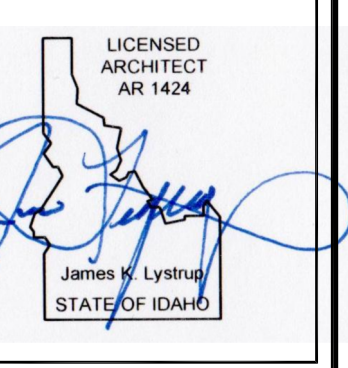
11
A2
EXISTING DOOR FRAME AT AREA OF NEW GYP OVER CMU
SCALE: 6"=1'-0"



8
A2
TYPICAL MOUNTING HEIGHTS
SCALE: NTS

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
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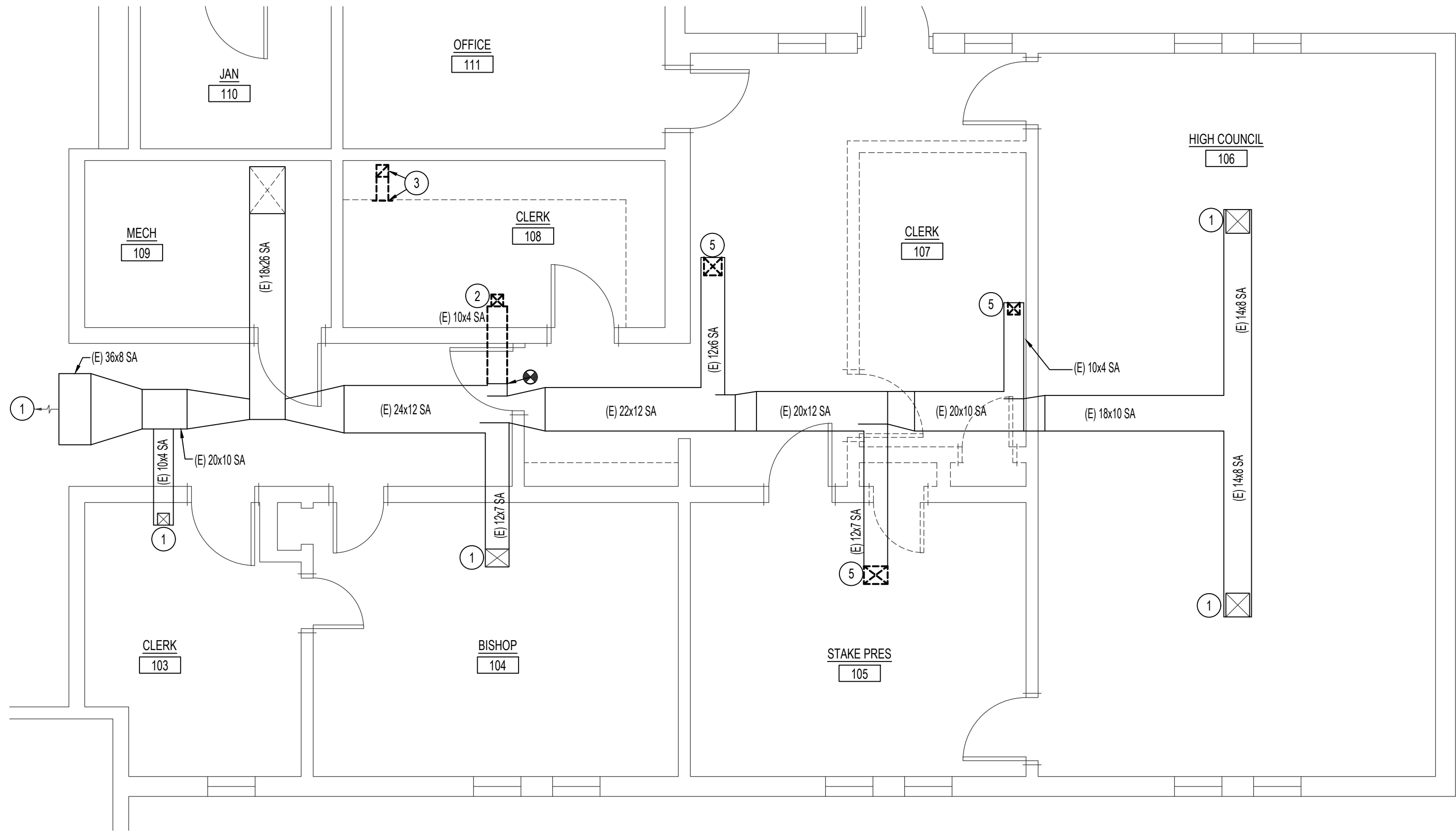
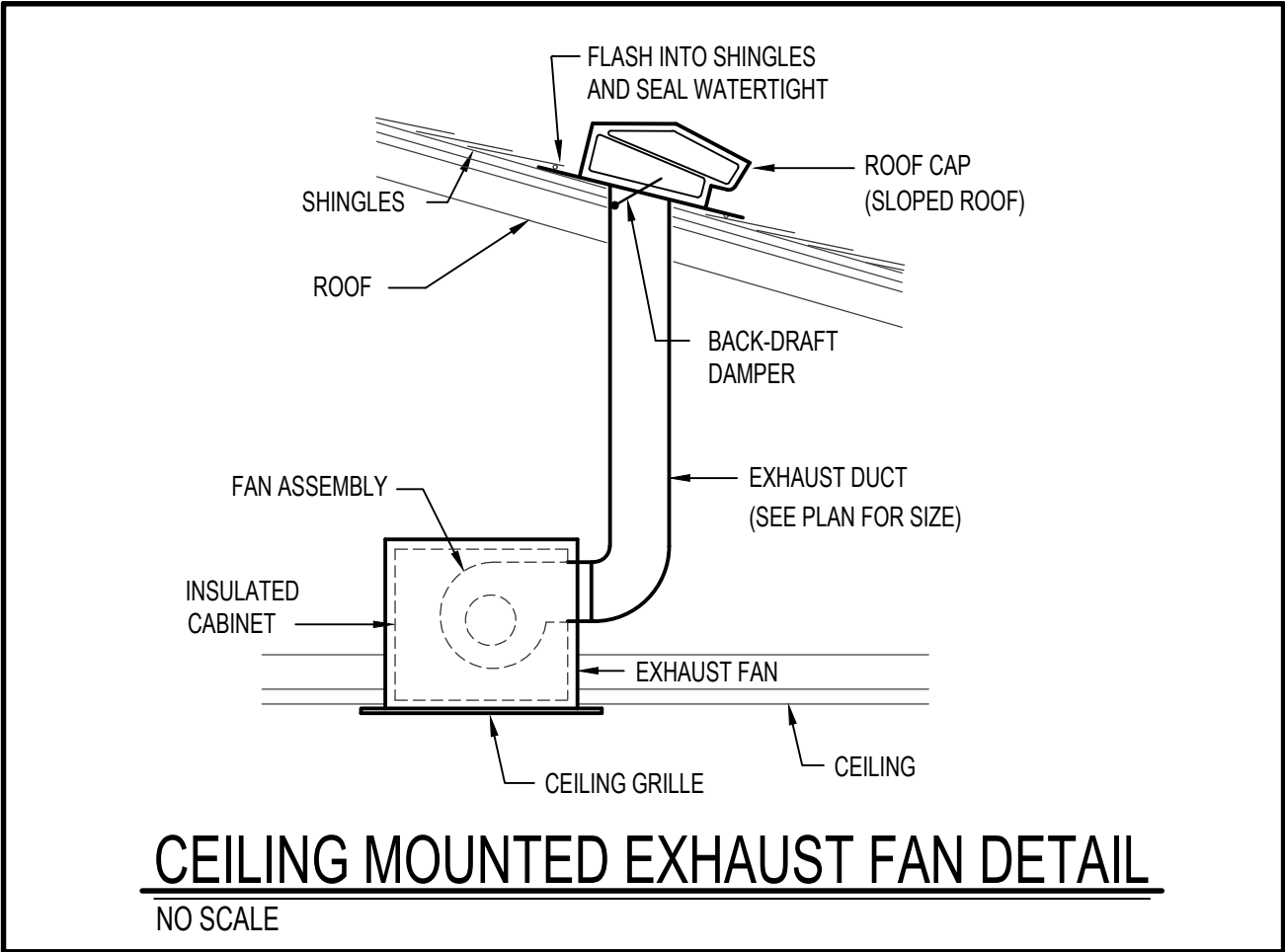
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DETAILS

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A2

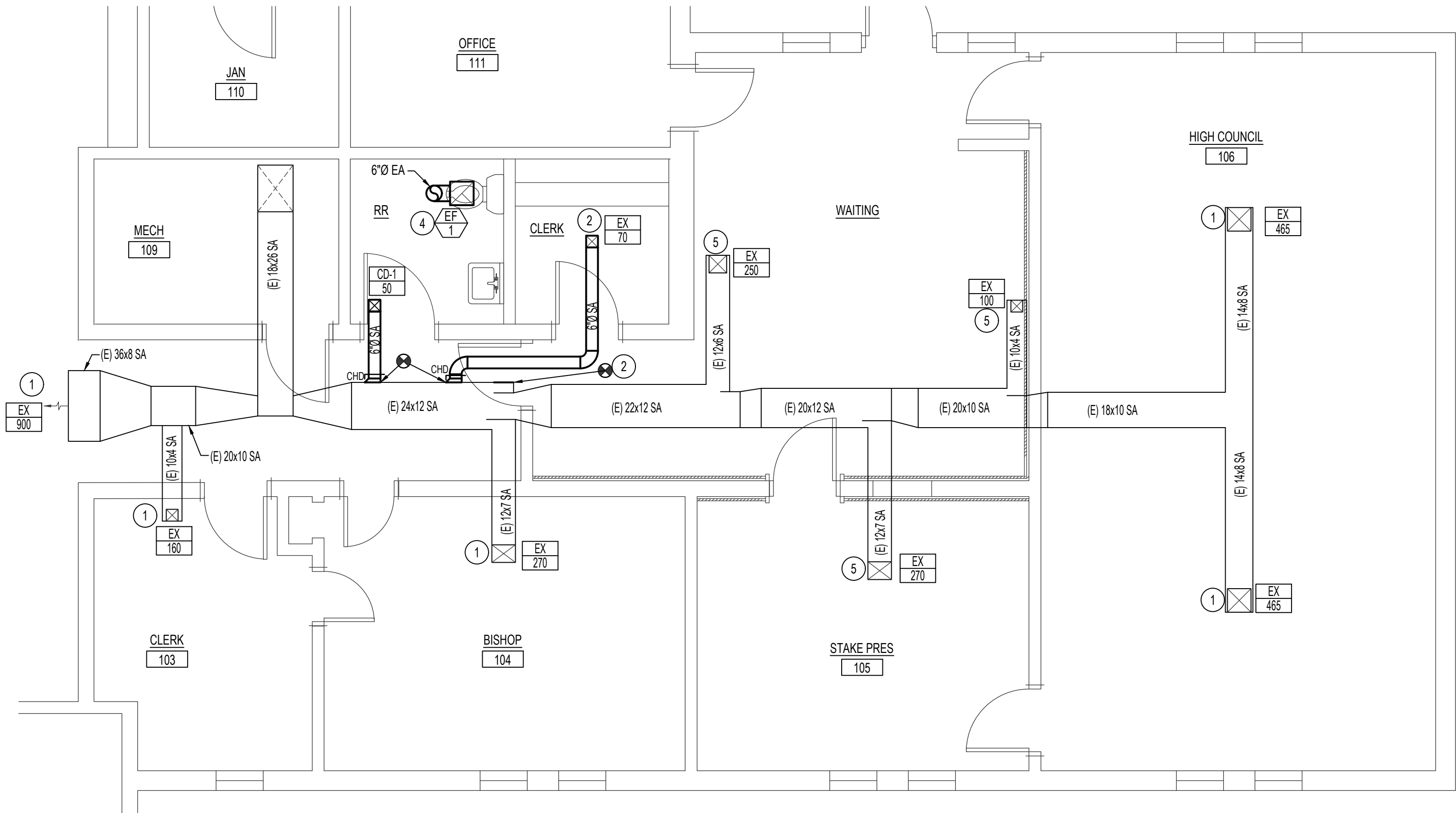
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GRILLE AND REGISTER SCHEDULE									
SYM.	TYPE	SIZE	CFM RANGE	THROW PATTERN	CONSTR.	FINISH	BALANCING DAMPER	MAX NC RATING	REMARKS
 CD-T	CEILING	6x6	50-100	2 WAY CORNER	STEEL	WHITE	NO	20	PRICE MODEL SMD IN BEVELED FRAME

EXHAUST FAN SCHEDULE									
SYM.	TYPE	C.F.M.	S.P.E.	WATTS	WEIGHT	CHAR.	R.P.M.	CONTROL	REMARKS
 EF	CEILING MOUNTED	70	0.25	26.9	N/A	120/60/1	840	WITH LIGHTS SEE ELEC.	TWIN CITY T080E WITH EXHAUST DUCT TO ROOF CAP.













MECHANICAL DEMOLITON FLOOR PLAN
SCALE: 1/4" = 1'-0" 



MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0" 

PLAN NOTES:

- EXISTING DIFFUSER/GRILLE TO REMAIN. BALANCE TO CFM INDICATED.
- REMOVE EXISTING DIFFUSER AND RELOCATE TO NEW LOCATION. REMOVE BRANCH DUCTWORK AND CAP AT MAIN. FIELD VERIFY EXISTING SIZE OF DUCT AND MATCH WITH NEW.
- REMOVE EXISTING TOE KICK RETURN GRILLE AND BRANCH DUCTWORK BACK TO FLOOR AND CAP DUCT BELOW FLOOR LEVEL. FIELD VERIFY EXISTING CONDITIONS.
- MOUNT EXHAUST FAN IN CEILING. RUN EXHAUST DUCT UP THRU ROOF TO AND CONNECT TO ROOF CAP COMPLETE WITH BACK-DRAFT DAMPER. FLASH AND SEAL ROOF PENETRATION TO MAINTAIN ROOFING WARRANTY. REFER TO DETAIL ON THIS SHEET FOR TYPICAL INSTALLATION. ALL EXHAUST TO MAINTAIN A MINIMUM OF 10'-0" FROM EQUIPMENT AIR INTAKES.
- REMOVE EXISTING DIFFUSER FOR NEW CEILING. CLEAN AND REINSTALL AFTER WORK HAS BEEN COMPLETED. BALANCE TO CFM INDICATED.

MECH. LEGEND	
SYMBOL	DESCRIPTION
	ELECTRONIC THERMOSTAT
	POINT OF CONNECTION/DISCONNECTION
	EQUIPMENT SYMBOL
	CONCEALED HAND DAMPER
	ROUND BRANCH DUCT WITH HAND DAMPER
	TURNING VANES
	DUCT TRANSITION
	RETURN AIR GRILLE
	CEILING DIFFUSER
	CEILING MOUNTED EXHAUST FAN



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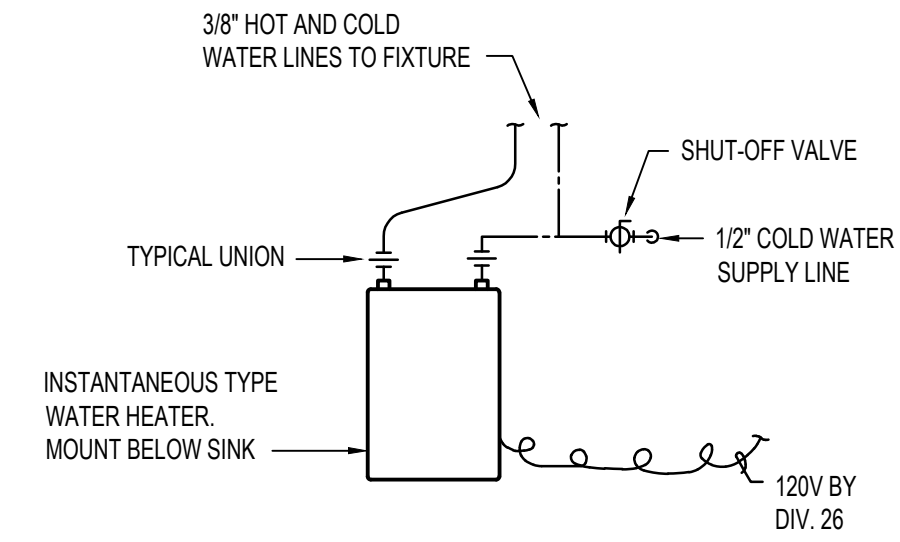
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MECHANICAL FLOOR PLANS, SCHEDULES & DETAILS

Sheet:
M1.1

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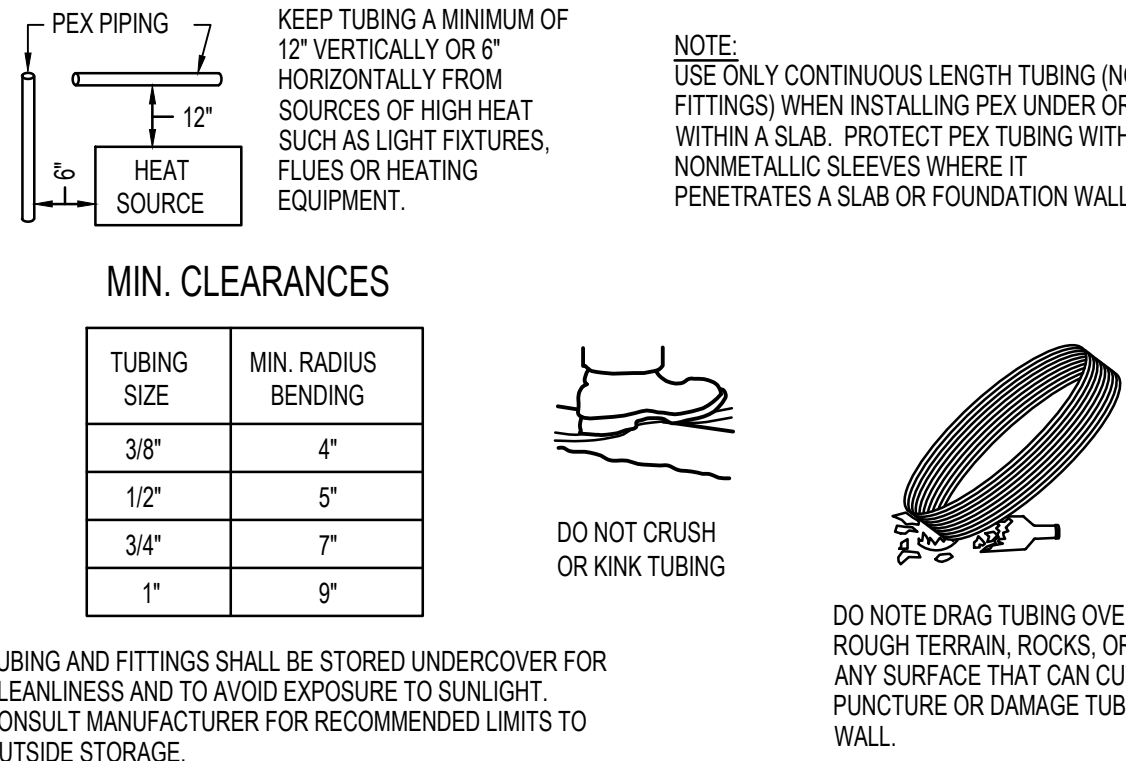
PLUMBING FIXTURE SCHEDULE							REMARKS
SYM.	DESCRIPTION	TRAP	WASTE	PIPE SIZE VENT	C.W.	H.W.	
(L-1)	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	SELF SUPPORTING 20"x18" (ADA APPROVED). MOUNT AT HEIGHT SHOWN ON ARCH. DRAWINGS
(WC-1)	WATER CLOSET	INT.	4"	2"	1/2"	-	FLUSH TANK, 18" RIM HEIGHT (ADA APPROVED)
(WH-1)	ELEC. INSTANTANEOUS WATER HEATER	---	---	---	1/2"	1/2"	EEMAX MODEL EMT1 SINGLE POINT ELEC. WATER HEATER MOUNTED BELOW LAV, 120/60V1 AT 1.4 KW, 12 AMPS.

(A) SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS AND MODEL NUMBERS.



TANKLESS WATER HEATER PIPING DETAIL

NO SCALE

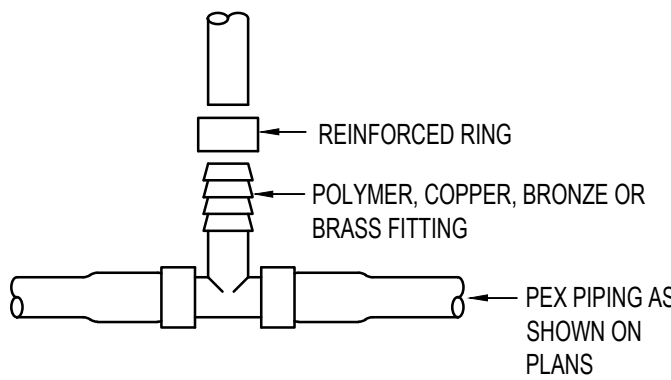


PEX PIPE HANDLING DETAILS

NO SCALE

THIS TYPE (COLD EXPANSION) OF FITTING REQUIRES THAT THE PEX PIPING, WITH REINFORCING PEX RING PLACED OVER THE END OF THE PIPE. 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.

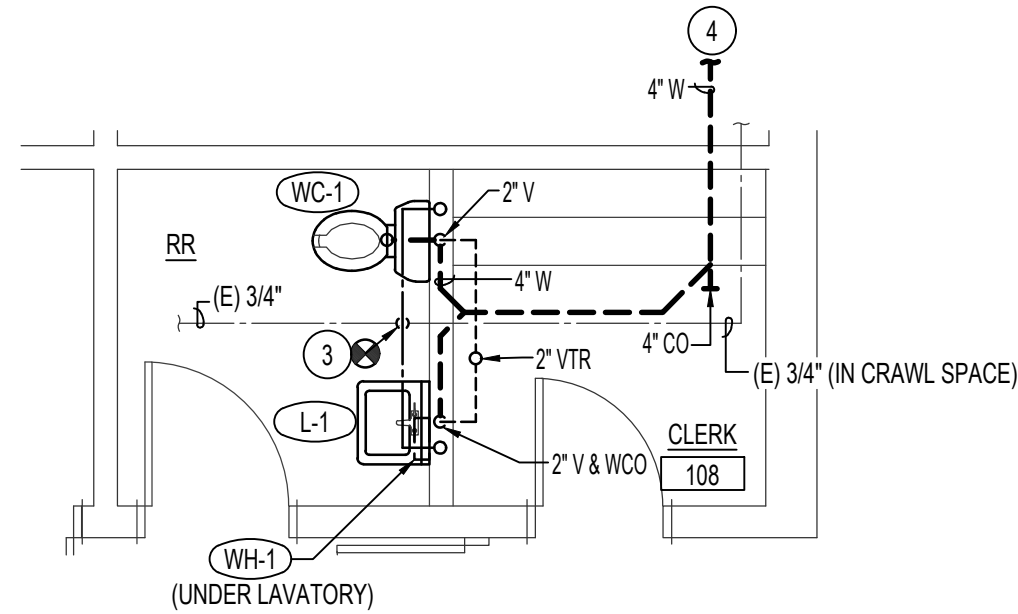
ALL JOINTS (TEES, ELBOWS, COUPLINGS, ETC.) ARE JOINTED SIMILARLY.



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

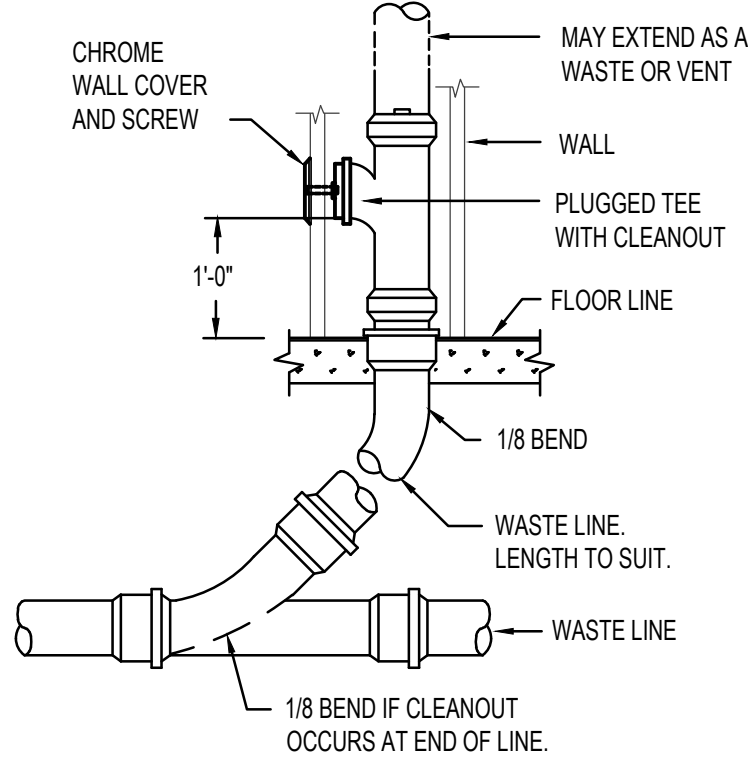
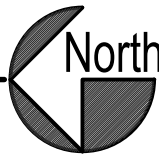
PEX PIPE FITTING DETAILS

NO SCALE



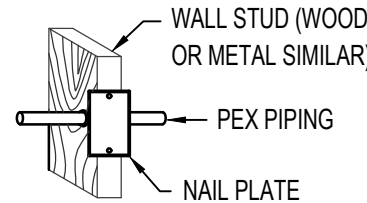
LARGE SCALE PLUMBING FLOOR PLAN

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



WALL CLEANOUT DETAIL

NO SCALE



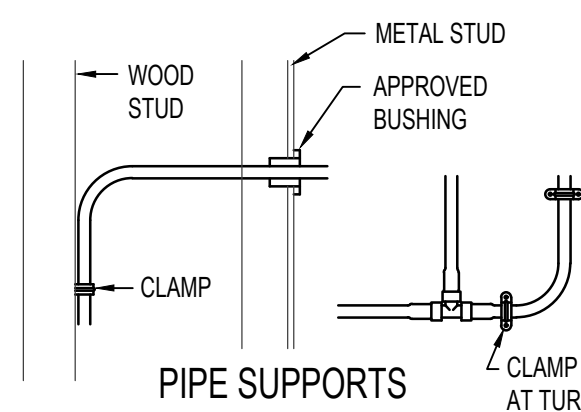
WALL INSTALLATION

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.

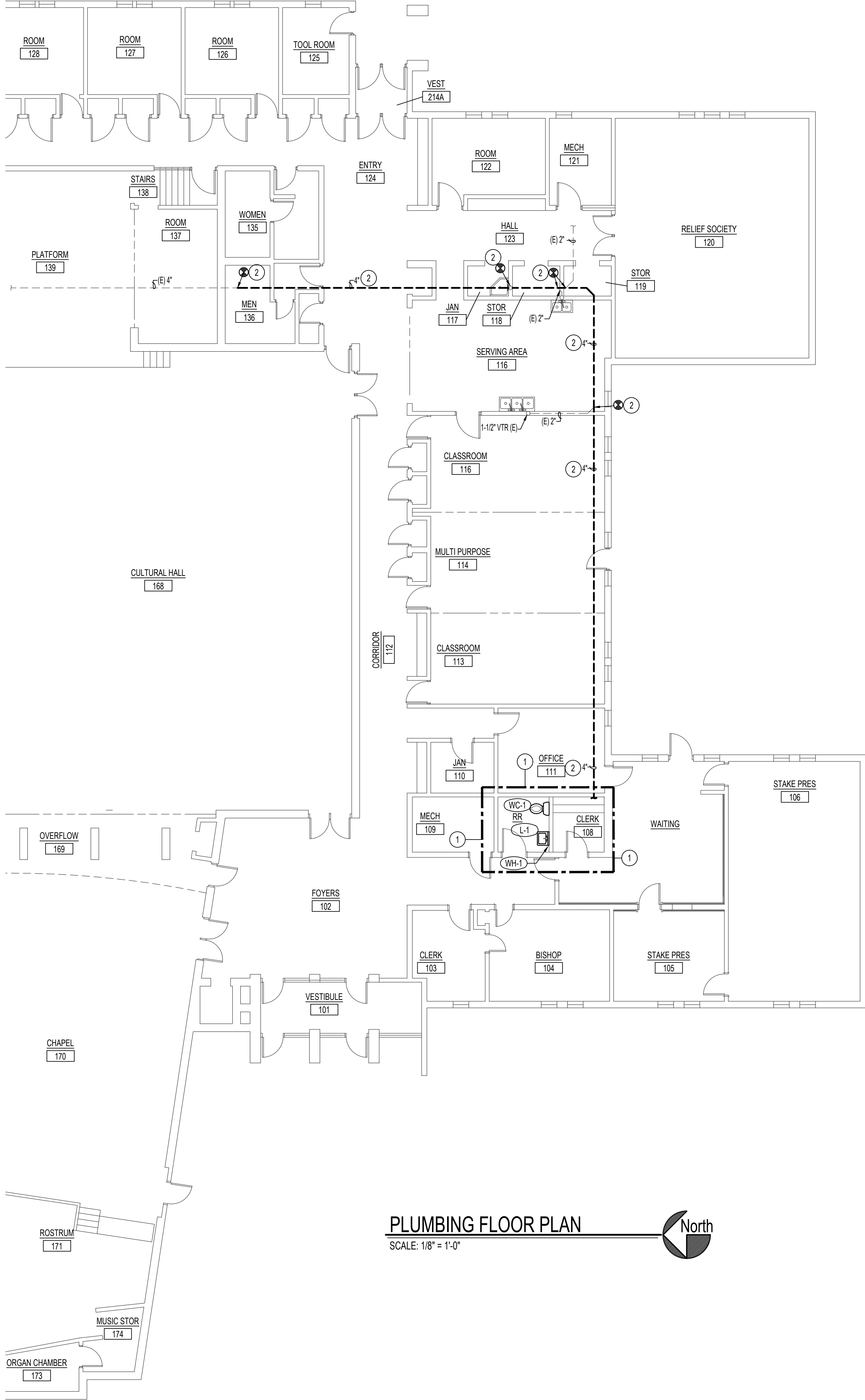
DO NOT USE IN ANY APPLICATION WHERE TUBING WILL BE EXPOSED TO DIRECT SUNLIGHT.



PIPE SUPPORTS

PEX PIPE INSTALLATION DETAILS

NO SCALE



PLUMBING FLOOR PLAN

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



PLAN NOTES:

- SEE LARGE SCALE PLUMBING PLAN ON THIS SHEET FOR WORK IN THIS AREA.
- REMOVE EXISTING 2" WASTE LINE IN TUNNEL BELOW AND REPLACE WITH 4" WASTE AND SLOPE AT 1/4" PER FOOT. DISCONNECT EXISTING BRANCH WASTE LINES AND RECONNECT TO NEW PIPING. COORDINATE WITH GENERAL CONTRACTOR FOR REQUIRED SAW CUTTING OF FLOOR. FIELD VERIFY EXISTING CONDITIONS.
- CONNECT TO EXISTING COLD WATER LINE IN CRAWL SPACE BELOW AND RISE UP IN WALL TO SERVE FIXTURES. FIELD VERIFY EXISTING CONDITIONS.
- SEE PLUMBING PLAN ON THIS SHEET FOR CONTINUATION.



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Sheet Title:

MAIN PLUMBING
FLOOR PLAN,
SCHEDULES &
DETAILS

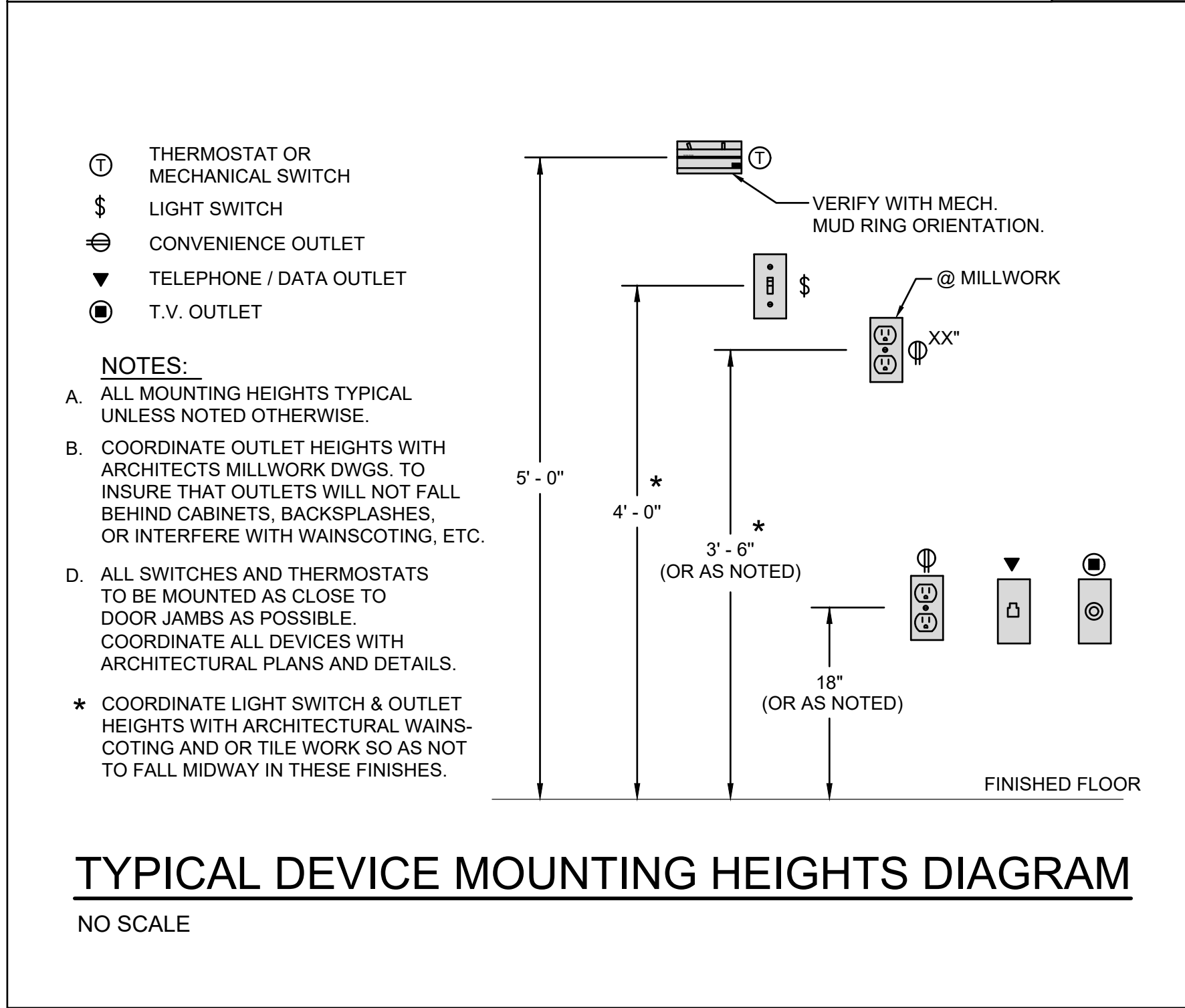
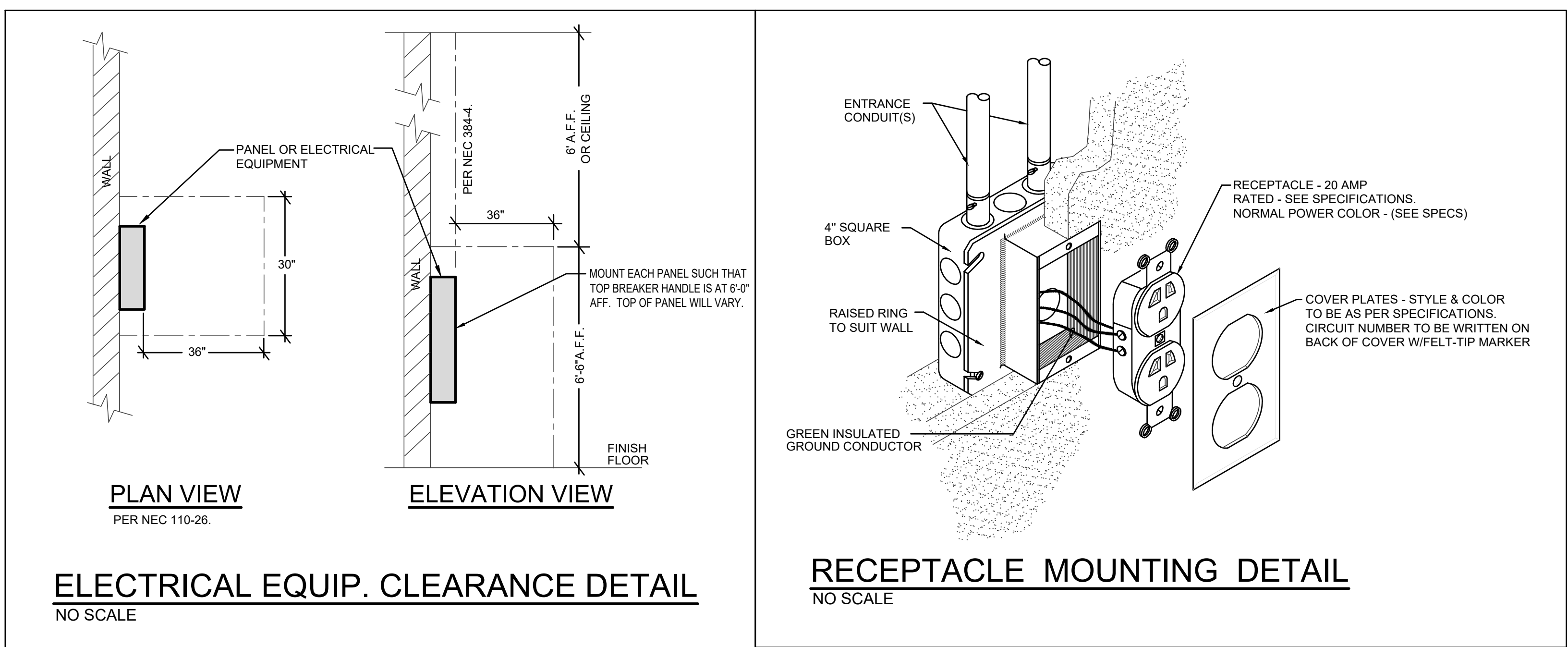
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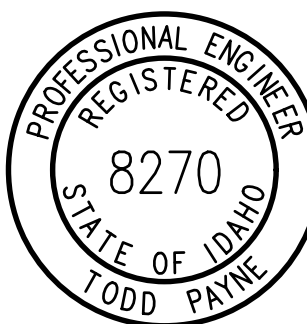
ELECTRICAL SYMBOL SCHEDULE	
	LIGHTING FIXTURE
	EMERG. FIXTURE WITH EMERG. BATTERY PACK, CONNECTED TO UNSWITCHED LEG OF LIGHTING CIRCUIT.
	NIGHT LIGHT FIXTURE, CONNECTED FIXTURE TO UNSWITCHED LEG OF LIGHTING CIRCUIT.
	EXIT SIGN, WALL OR CEILING MOUNT & DIRECTIONAL ARROWS AS INDICATED ON DRAWINGS. CONNECT TO UNSWITCHED LEG OF NEAREST LIGHTING CIRCUIT.
	CEILING MOUNTED FIXTURE
	WALL MOUNTED FIXTURE
	RECESSED CAN FIXTURE
	EMERGENCY WALL LIGHT WITH 90MIN. BATTERY
	TRAC LIGHT SYSTEM
	SINGLE POLE SWITCH (SEE SUBSCRIPTS)
	DUAL LEVEL SWITCHES; IN-BOARD AND OUT-BOARD LAMPS SHALL BE SWITCHED SEPARATELY. (SUBSCRIPT APPLIES TO BOTH SWITCHES)
	3 = 3-WAY 4 = 4-WAY F = EXHAUST FAN TIMER (INTERMATIC MODEL E1400 SERIES) T = THERMAL OVERLOAD SWITCH W/PILOT LIGHT P = 1-POLE SWITCH WITH PILOT LIGHT. (SEE SPECS) M = SWITCH SUPPLIED W/ EQUIPMENT (INSTALLED BY E.C.) WP = WEATHERPROOF
	WALL BOX DIMMER SWITCH. (SWITCH TO BE COMPAT. W/LOAD SERVED) LED 0-10V. LEVITON RENOR II #AWSMG-7D. W/MATCHING WALL PLATE OR EQUAL (" COLOR TO MATCH WIRING DEVICES)
	SWITCH MOUNTED OCCUPANCY SENSOR, LINE VOLTAGE, W/ COVERPLATE. (COLOR TO MATCH WIRING DEVICES) P = PASSIVE INFRARED, 1-POLE [WATTSTOPPER # PW-301] P2 = PASSIVE INFRARED, 2-POLE [WATTSTOPPER # PW-302] D = DUAL TECHNOLOGY, 1-POLE [WATTSTOPPER # DSW-100] D2 = DUAL TECHNOLOGY, 2-POLE [WATTSTOPPER # DSW-200]
	CEILING MOUNTED OCCUPANCY SENSOR BLANK = DUAL TECH., LINE VOLTAGE [WATTSTOPPER #DT-355] L = LARGE AREA, ULTRASONIC LOW VOLTAGE [WATTSTOPPER #WT-2205] H = HALLWAY, ULTRASONIC LOW VOLTAGE [WATTSTOPPER #WT-2255] R = RESTROOM, DUAL TECH., LINE VOLTAGE, 2-POLE [SENSOR SWITCH #CMR-PDT-9-2P], (1) RELAY FOR LTG, (1) RELAY FOR EXHAUST FAN (30 MIN. DELAY) D = INTEGRAL DAYLIGHT SENSOR TO AUTOMATICALLY CONTROL FIXTURES IN DAYLIGHT ZONES W = WALL MOUNTED ON/OFF/DIM W2 = WALL MOUNTED OCC SENSOR ON/OFF ONLY *PROVIDE LOW VOLTAGE SENSORS WITH POWER/RELAY PACK(S) AS REQUIRED FOR OPERATION. [WATTSTOPPER #BZ-50]
	PHOTOELECTRIC CELL/SWITCH
	TIME CLOCK SWITCH
	PUSHBUTTON (AS INDICATED ON DRAWINGS)
	DUPLEX RECEPTACLE
	BOTTOM HALF OF RECEPTACLE SHALL BE SWITCHED
	DOUBLE DUPLEX OUTLET (4-PLEX)
	CEILING MOUNTED DUPLEX RECEPTACLE
	AC=ABOVE COUNTER USB=RECEPTACLE W/USB CHARGER GF=GROUND-FAULT CR=CORD REEL (SEE DETAIL.) IG=ISOLATED GROUND S=SURGE SUPPRESSION TR=UL TAMPER RESISTANT WP=WEATHERPROOF COVER W/GFCI RECEPT. TV= RECEPT. FOR TV, SEE ARCH. ELEVATION DWGS FOR MTG. HEIGHT
	50A 208V 1Ø WELDER OUTLET
	FLOORBOX - POWER ONLY (1-DUPLEX RECEPTACLE) SUCH AS HUBBELL CFB2G30/24GCCVRALU/FBNPDUP/FBNPBK1/HBL8300GRY
	MULTI PURPOSE SCRUBWATER FLOOR BOX. FSR #FL200-4-CSK-S45MM-BKT-FL200-SCU-CBA WITH DUPLEX RECEPTACLE. E.C. SHALL COORDINATE WITH FLOOR TYPE. INSTALL (2) 2" CONDUITS TO ABOVE CEILING WITH PULL CORD FOR IT AND AV
	DISCONNECT SWITCH (SIZE AND TYPE AS INDICATED) F=FUSED DISCONNECT (FUSE PER EQUIP. NAMEPLATE) B=ENCLOSED CIRCUIT BREAKER V=VFD (PROVIDED BY M.C. CONNECTED AND INSTALLED BY E.C.)
	COMPANY SWITCH WITH DISCONNECT, PIN & SLEEVE OUTLET; HUBBELL #HBL460MRW W/ HBL460P12W PLUG. SUPPLY WITH ERICSON OS2E-01-060PCLB SPIDER BOX W/ 12 GFI RECEPTACLES. SUPPLY W/ 50FT. 4-#6 + GROUND CABLE W/ MATCHING PLUG AT SPDER BOX.
	COMBINATION STARTER & FUSED DISCONNECT SWITCH; 2-SETS OF NO/NC CONTACTS. CONTROL XFMR, FUSE PER EQUIP. NAMEPLATE
	MAIN/DISTRIBUTION PANELBOARD
	BRANCH PANELBOARD
	TELEPHONE / DATA BOARD (GRND AS PER UTIL. CO)
	BRANCH CIRCUIT - CONCEALED
	BRANCH CIRCUIT - IN FLOOR OR UNDERGROUND
	BRANCH CIRCUIT - HOME-RUN TO PANEL
	DRAWING NOTE (ON THE SHEET WHERE SHOWN)
	MECHANICAL EQUIPMENT OR DETAIL SYMBOL
	JUNCTION BOX
	THERMOSTAT W/ 3/4"CONDUIT W/PULL CORD TO MECH. UNIT
	HVAC SYSTEM SENSOR - SEE MECHANICAL
	CROSS LINES SHOW # OF PHASE/NEUTRAL CONDUCTORS IF MORE THAN TWO. EQUIPMENT/ISOLATED GROUNDING CONDUCTORS ARE NOT SHOWN. PROVIDE 'GREEN' EQUIP. GROUNDING CONDUCTOR FOR ALL CIRCUITS AND ADDITIONAL ISOLATED GROUND WHERE INDICATED.
	FAN MOTOR CONNECTION POINT
	MOTOR CONNECTION POINT
A.F.F.	ABOVE FINISHED FLOOR
B.F.G.	BELOW FINISHED GRADE
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
NL	NIGHT LIGHT (CONNECT TO UNSWITCHED LEG OF LTG CIRCUIT)
N.T.S.	NOT TO SCALE
V.I.F.	VERIFY IN FIELD

* SEE MECHANICAL DRAWINGS FOR CONDUIT DESTINATION AND ROUGH-IN BOX MUD RING ORIENTATION.

DATA/COMM. SYMBOL SCHEDULE	
	TELEPHONE OUTLET (_=# OF CABLES, X=CONDUIT SIZE SEE BELOW)
	DATA OUTLET (_=# OF CABLES, X=CONDUIT SIZE SEE BELOW)
	TELE/DATA OUTLET (_=# OF CABLES, X=CONDUIT SIZE SEE BELOW)
	DATA OUTLET - ABOVE CEILING (_=# OF CABLES)
TELEPHONE & DATA OUTLET NOTES:	
1. UTILIZE 4 11/16" DEEP BOX WITH REQUIRED MUDRING AND CONDUIT TO COMMUNICATIONS BOARD, TERMINATE WITH INSULATED THROAT BUSHING. PROVIDE QTY OF CABLES INDICATED FROM OUTLET TO NEAREST TELE/DATA ROOM. SEE DWGS FOR ADDITIONAL INFORMATION. PROVIDE J-HOOKS 3FT ON CENTER ABOVE ACCESSIBLE CEILING FOR SUPPORT OF CABLEING.	
2. CONDUIT SIZES (X): 2=1/2", 3=3/4", 4=1", 5=(2) 1"	
3. NO LABEL INDICATES: 4 11/16" DEEP BOX WITH 1-GANG MUDRING AND 1" CONDUIT TO ABOVE NEAREST ACCESSIBLE CEILING/CABLE TRAY. TERMINATE WITH INSULATED THROATBUSHING (UNO). PROVIDE WITH PULL STRING.	
LARGE CAPACITY BOX (C = CEILING MOUNTED)	
	LARGE CAPACITY 2 GANG J-BOX (HUBBELL HBL260) WITH 2 GANG MUDRING AND VANCO 2GANG CABLE EXIT BRUSH WALL PLATE (VAN 12082). INSTALL 4 2" CONDUIT TO ABOVE ACCESSIBLE CEILING OR TO A CEILING MOUNTED BOX IN HARD CEILING APPLICATION.
COMMUNICATIONS CABLING REQUIREMENTS: (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION) NETWORK CABLING - CAT6 PLENUM RATED, BLUE TELEPHONE CABLING - CAT6 PLENUM RATED, YELLOW TELEVISION CABLING - COAXIAL, RG-6	
GENERAL NOTES: (ALL SHEETS)	
A. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL LAMP TYPES WITH FIXTURE TYPE BEFORE ORDERING.	
B. ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT AND ELECTRICAL CONNECTIONS.	
C. ELECTRICAL CONTRACTOR SHALL PROVIDE MINIMUM WORKING CLEARANCE AS PER NEC BEFORE INSTALLING ANY ELECTRICAL PANELS FOR CABINETS.	
D. INSTALL ALL LIGHT FIXTURES IN MECHANICAL ROOM AFTER THE MECHANICAL EQUIPMENT IS IN PLACE. ADJUST AS NECESSARY. PROVIDE CHAIN SUSPENSION KITS AS REQUIRED.	
E. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS, CEILING TYPES, ETC.	
F. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONCRETE PADS AS REQUIRED ON ALL ELECTRICAL EQUIPMENT.	
G. CONFIRM EXACT LOCATIONS OF ALL TELEPHONE / DATA OUTLETS WITH OWNER PRIOR TO ROUGH - IN.	
H. ELECTRICAL CONTRACTOR SHALL MOUNT SWITCHES AT 48" AND MOUNT CONVENIENCE OUTLETS AT 18" OR AS SHOWN ON PLANS TO MEET HANDICAPPED REQUIREMENTS.	
I. LOCATE SWITCHES, OUTLETS, ETC., SHOWN AT ROOM ENTRY DOORWAYS, AS CLOSE TO DOOR FRAME AS POSSIBLE, SO AS NOT TO INTERFERE WITH ROOM CABINETS, ETC.	
J. SUPPORT ALL LIGHT FIXTURES INDEPENDENT OF CEILING.	
K. ELECTRICAL CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS FOR THIS WORK AND PAY ASSOCIATED FEES.	
L. MAINTAIN 24" MIN. CLEARANCE FROM ALL COMMUNICATIONS CABLES AND ELECTRONIC BALLASTS.	
M. ALL BATTERY EXIT AND EMERGENCY LIGHTING TO BE CONNECTED TO THE UNSWITCHED LEG OF THE LIGHTING CIRCUIT IN THE AREA AS PER CODE.	
N. UNLESS SPECIFICALLY INDICATED OTHERWISE, THE ELECTRICAL CONTRACTOR TO COORDINATE WITH ANY SPECIAL SYSTEMS SUPPLIER /CONTR., EX. DENTAL, MEDICAL, KITCHEN,EQUIPMENT ETC. THE EXACT ROUGH-IN REQUIREMENTS FOR THERE EQUIPMENT. ALSO UNLESS INDICATED OTHERWISE, THE ELECTRICAL CONTR. TO BE RESPONSIBLE FOR FINAL CONNECTIONS TO ALL SPECIAL EQUIPMENT.	
O. ALL CONDUIT /RACEWAY /CABLES, TO BE CONCEALED IN WALLS OR ABOVE CEILINGS. IF ANY SURFACE WORK IS NECESSARY, IT SHALL BE APPROVED BY THE ARCHITECT /ENGINEER PRIOR TO DOING ANY WORK.	
P. E.C. SHALL VISIT THE SITE PRIOR TO BID AND THOROUGHLY INVESTIGATE THE EXISTING CONDITIONS, AS THEY RELATE TO THE SCOPE OF WORK DESCRIBED. MAKE NECESSARY PROVISIONS IN THE BASE BID TO ADEQUATELY ACCOMMODATE THESE CONDITIONS.	
Q. JUNCTION BOXES FOR LIGHTING CIRCUITING ARE NOT SHOWN FOR CLARITY. THE E.C. IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL JUNCTION BOXES REQUIRED FOR CIRCUITING OF ALL LIGHT FIXTURES THAT ARE NOT LISTED FOR "THROUGH-BRANCH CIRCUIT WIRING".	



ORIGINAL SIGNED BY:
TODD E. PAYNE
DATED ORIGINAL SIGNED:
4-4-2025
ON FILE AT:
PAYNE ENGINEERING INC.



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Project for:
**THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS**

Property Number:
513-0220
Plan Series:
Date:
2025.04.04

Sheet Title:
Electrical
Details

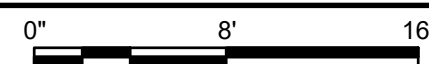
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- 1 DISCONNECT AND REMOVE EXISTING DEVICE IN CONFLICT WITH REMODEL. REMOVE ALL ASSOCIATED CONDUIT AND WIRE BACK TO NEXT ACTIVE BOX OR SOURCE. RESTORE ELECTRICAL CONTINUITY TO EXISTING DEVICES TO REMAIN.
- 2 REPLACE EXISTING DEVICE WITH NEW DEVICE AND COVER PLATE.
- 3 DISCONNECT AND REMOVE EXISTING FIXTURE. MAINTAIN POWER AND CONTROLS FOR NEW LIGHTING.
- 4 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND ALL ASSOCIATED CONDUIT AND CONTROLS. MAINTAIN CIRCUIT FOR NEW LIGHTING AND CONTROLS.
- 5 CAREFULLY REMOVE EXISTING SPEAKER AND REINSTALL AFTER NEW TILE IS INSTALLED.
- 6 EXISTING EXIT SIGN TO REMAIN. REMOVE EXISTING SURFACE MOUNTED CONDUIT AND CONNECT EXIT SIGN TO UNSWITCHED LEG OF LIGHTING CIRCUIT.
- 7 EXISTING DEVICE TO REMAIN. PROTECT DURING CONSTRUCTION.



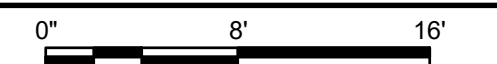
SCALE: 1/8" = 1' - 0"



- ① CONNECT NEW FIXTURE TO EXISTING LIGHTING CIRCUIT AND CONTROLS.
- ② CONNECT NEW FIXTURE TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW CONTROLS AS SHOWN.
- ③ CONNECT TO EXISTING RECEPTACLE CIRCUIT.
- ④ PROVIDE AND INSTALL A DATA CONNECTION AT THIS LOCATION. UTILIZE EXISTING CABLING IF POSSIBLE. EC SHALL COORDINATE LOCATION AND REQUIREMENTS WITH LOCAL FM.
- ⑤ EC SHALL PROVIDE AND INSTALL A NEW 20A 120V CIRCUIT TO NEW WATER HEATER. CONNECT TO NEAREST SPARE 20A BREAKER. EC SHALL FIELD VERIFY PRIOR TO BIDDING.



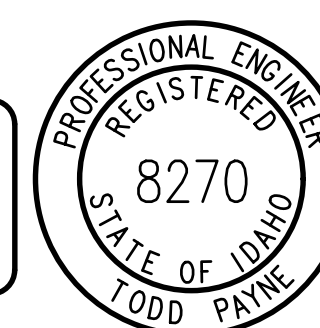
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FIXTURE NOTES:

1. THE SUFFIX "EM" DENOTES A FIXTURE SUPPLIED WITH AN EMERGENCY BATTERY BALLAST. WIRE SUCH THAT UNDER NORMAL POWER CONDITIONS THE FIXTURE WILL OPERATE WITH THE INDICATED SWITCHING, UPON LOSS OF UTILITY WILL TRANSFER TO BATTERY.
2. ALL BATTERY FIXTURES ARE TO BE CONNECTED TO THE UNSWITCHED LEG OF LIGHTING CIRCUIT FEEDING THE AREA.

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