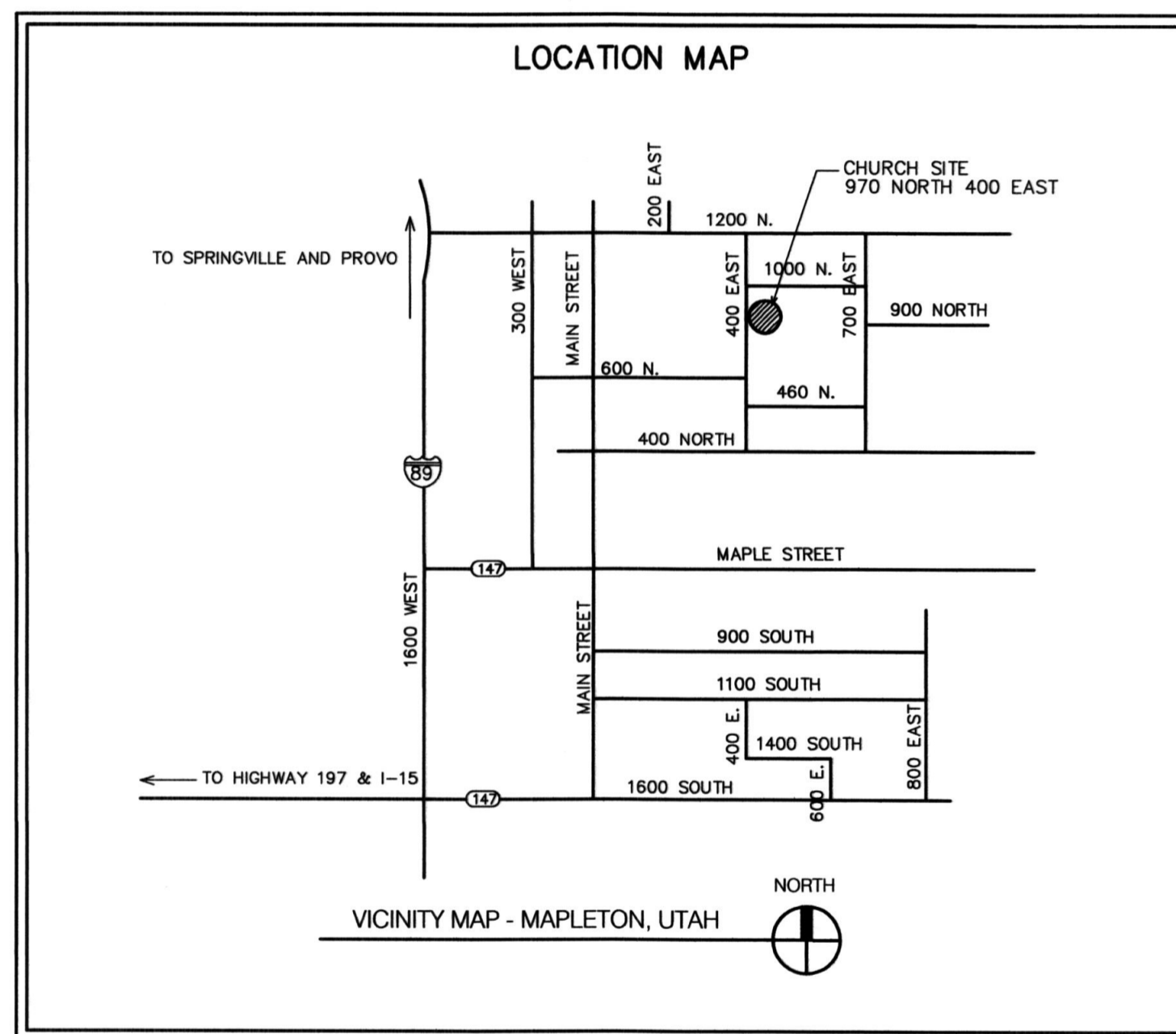
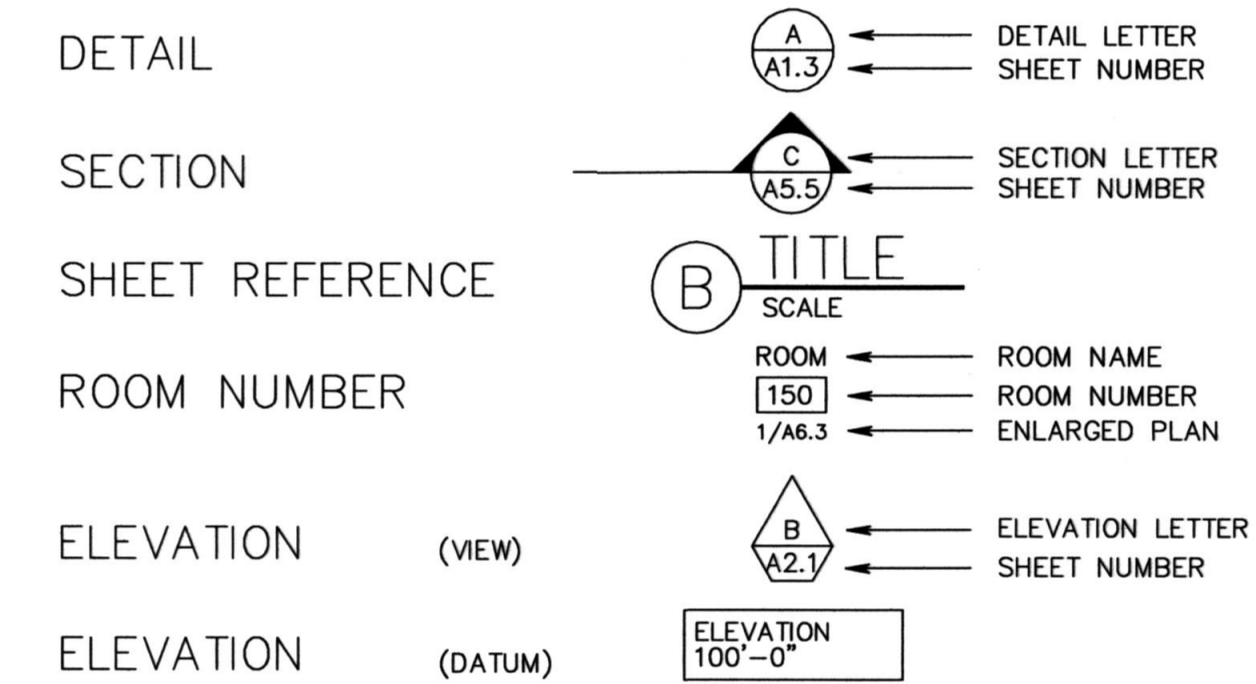


# MAPLETON 3, 5, 13, 21, SC



## STANDARD SYMBOLS LEGEND



## DRAWING INDEX

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A1.2	ENLARGED DEMOLITION AND FLOOR PLAN AND WALL TYPES
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P501	PLUMBING SCHEDULES AND DETAILS

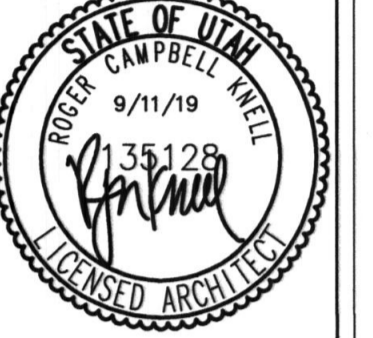
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MAPLETON 3, 5, 13, 21 SC

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MAPLETON UTAH

Project for:

THE CHURCH OF  
**JESUS CHRIST**  
 OF LATTER-DAY SAINTS

\\FRED\Projects\DRAWINGS\CHURCHES\Mapleton\_3,5,13\_515\_(572-6247)\G1.0 INDEX.dwg 11 Sep 2019 11:54am

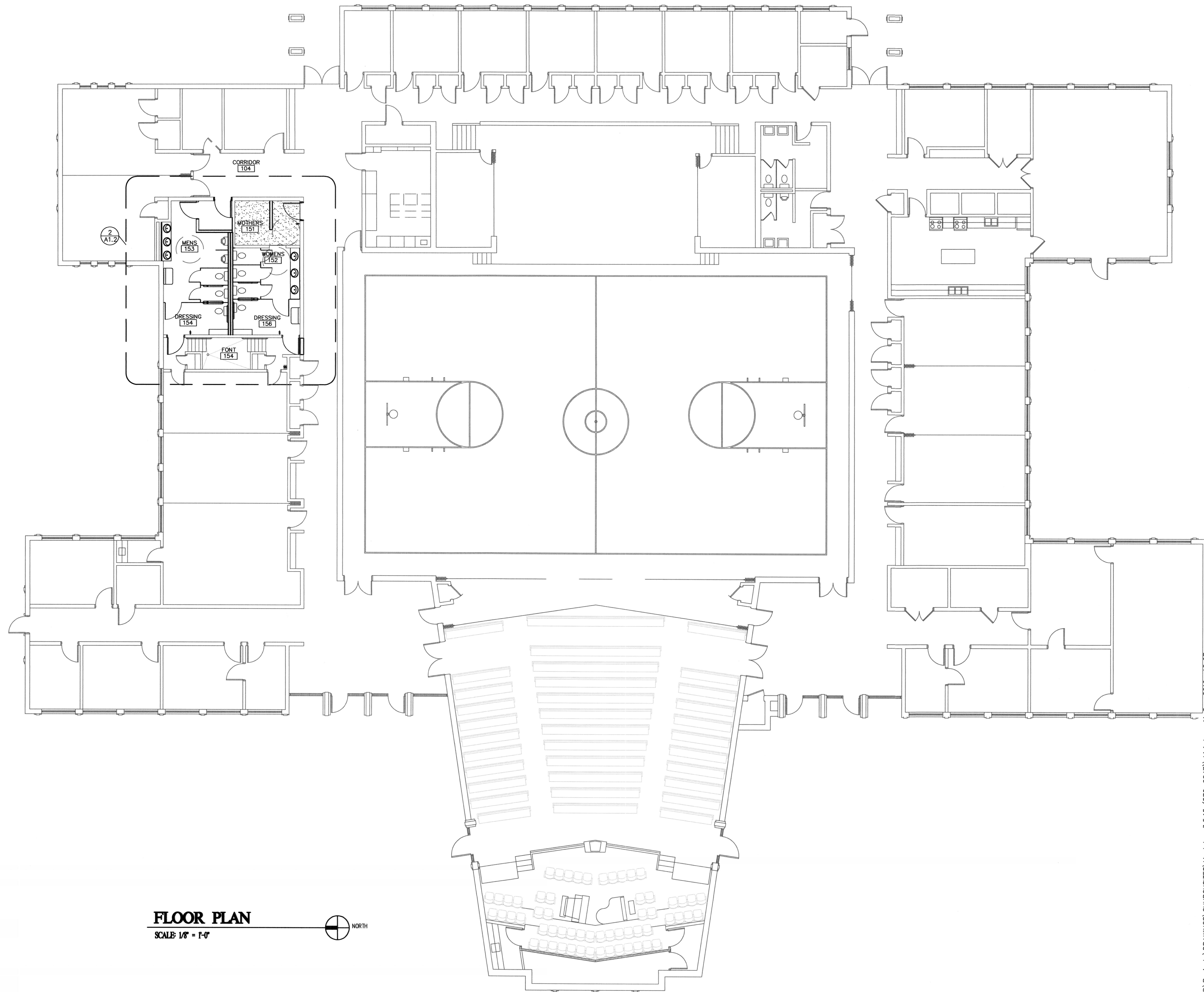
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 Plan Series: REMODEL  
 Property Number: 515627019010101

Sheet Title:

INDEX SHEET

Sheet:

G1.0



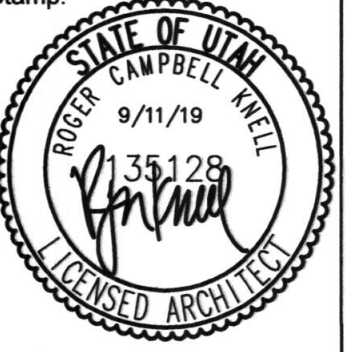
**FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



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

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Project Number:  
515627019010101  
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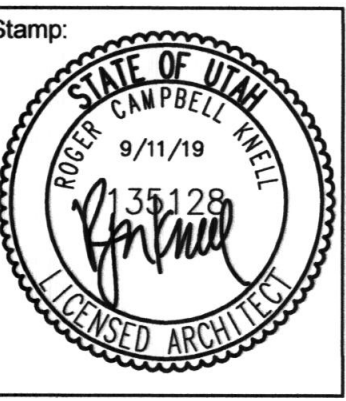
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**FLOOR PLAN**

Sheet:

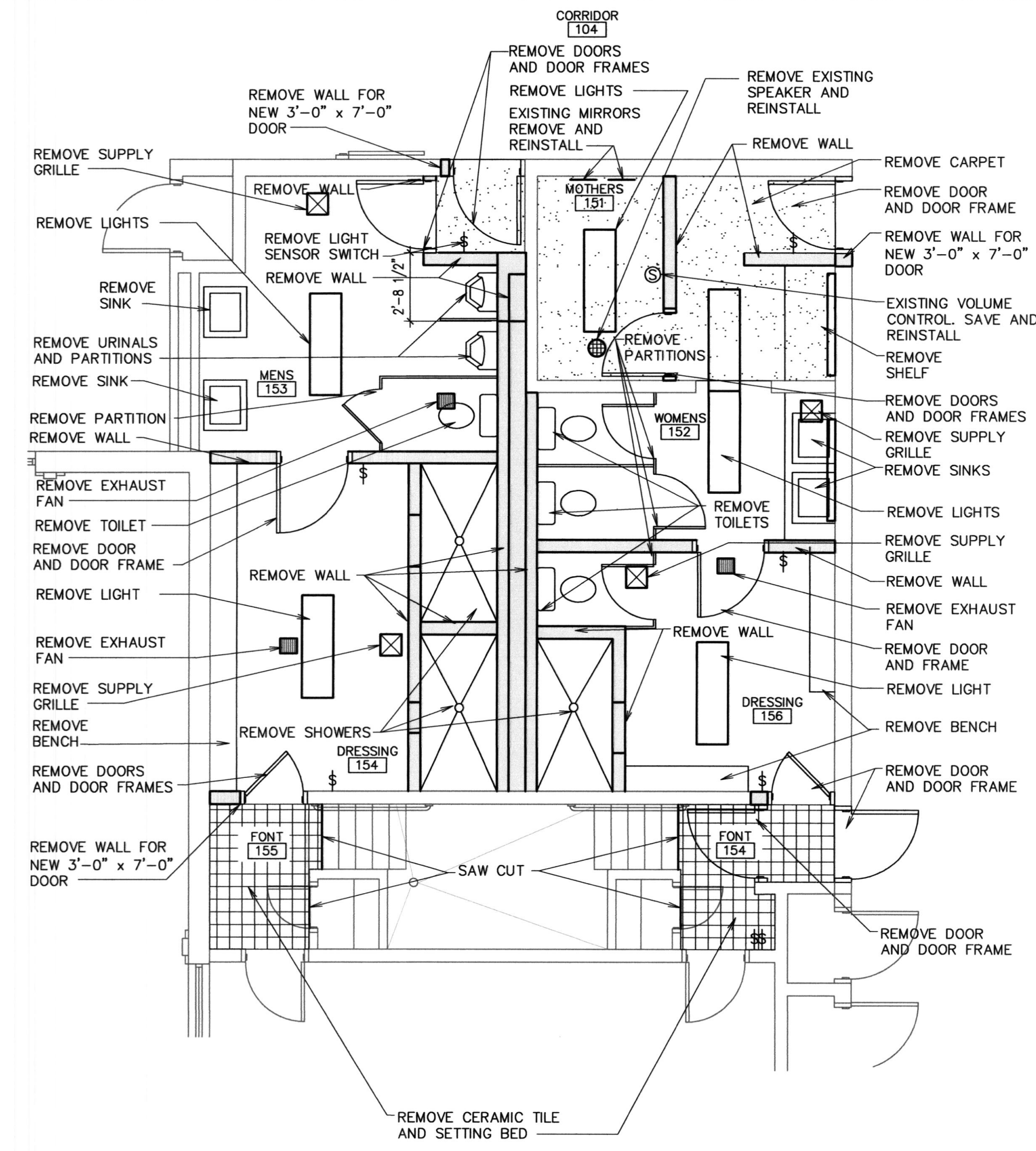
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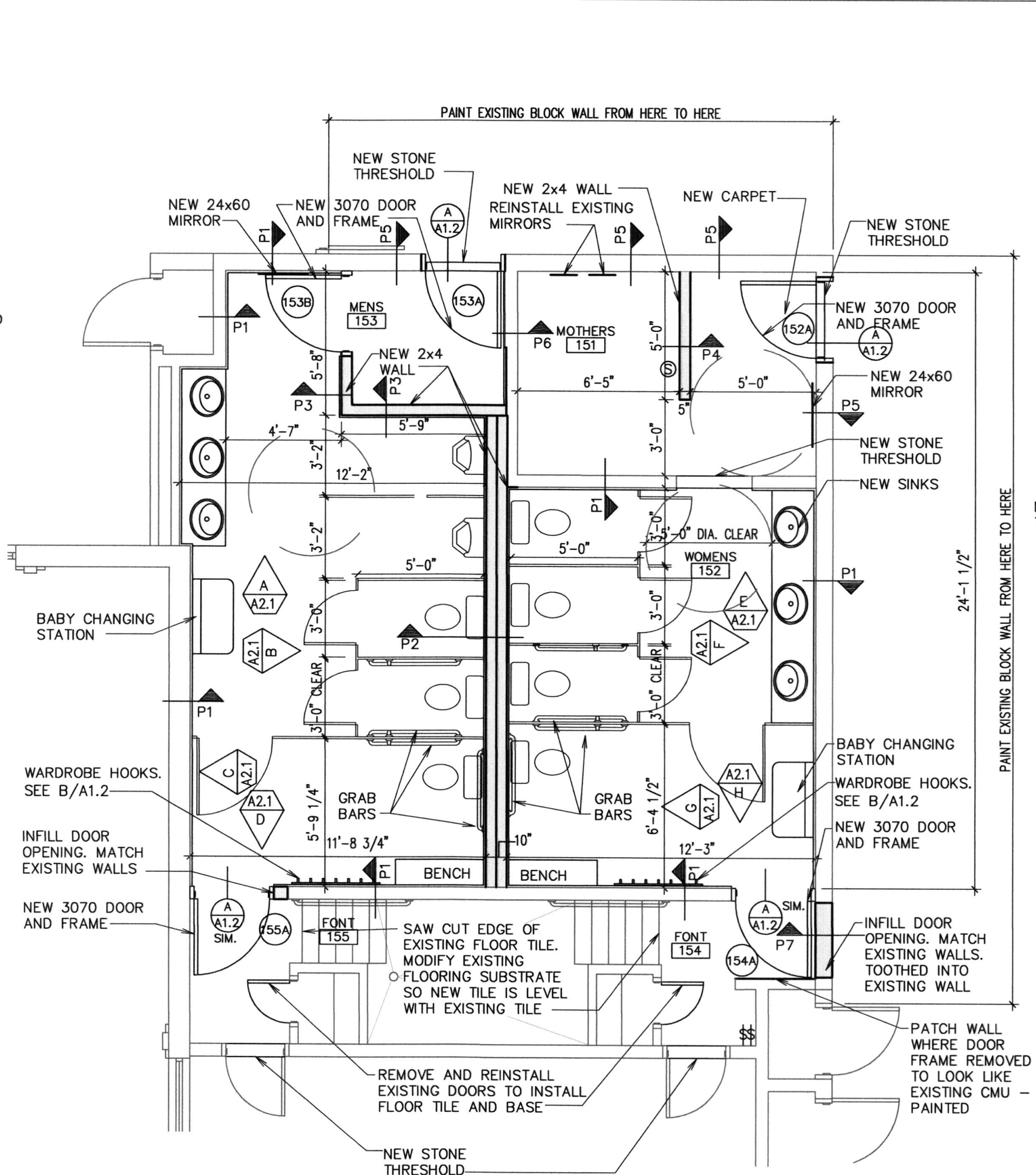
Project for:  
**THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS**  
MAPLETON 3, 5, 13, 21 SC  
970 NORTH 400 EAST  
MAPLETON UTAH

Project Number: 515627019010101  
Plan Series: REMODEL  
Property Number: 515627019010101  
Sheet Title: ENLARGED DEMOLITION AND FLOOR PLAN AND WALL TYPES  
Sheet: A1.2



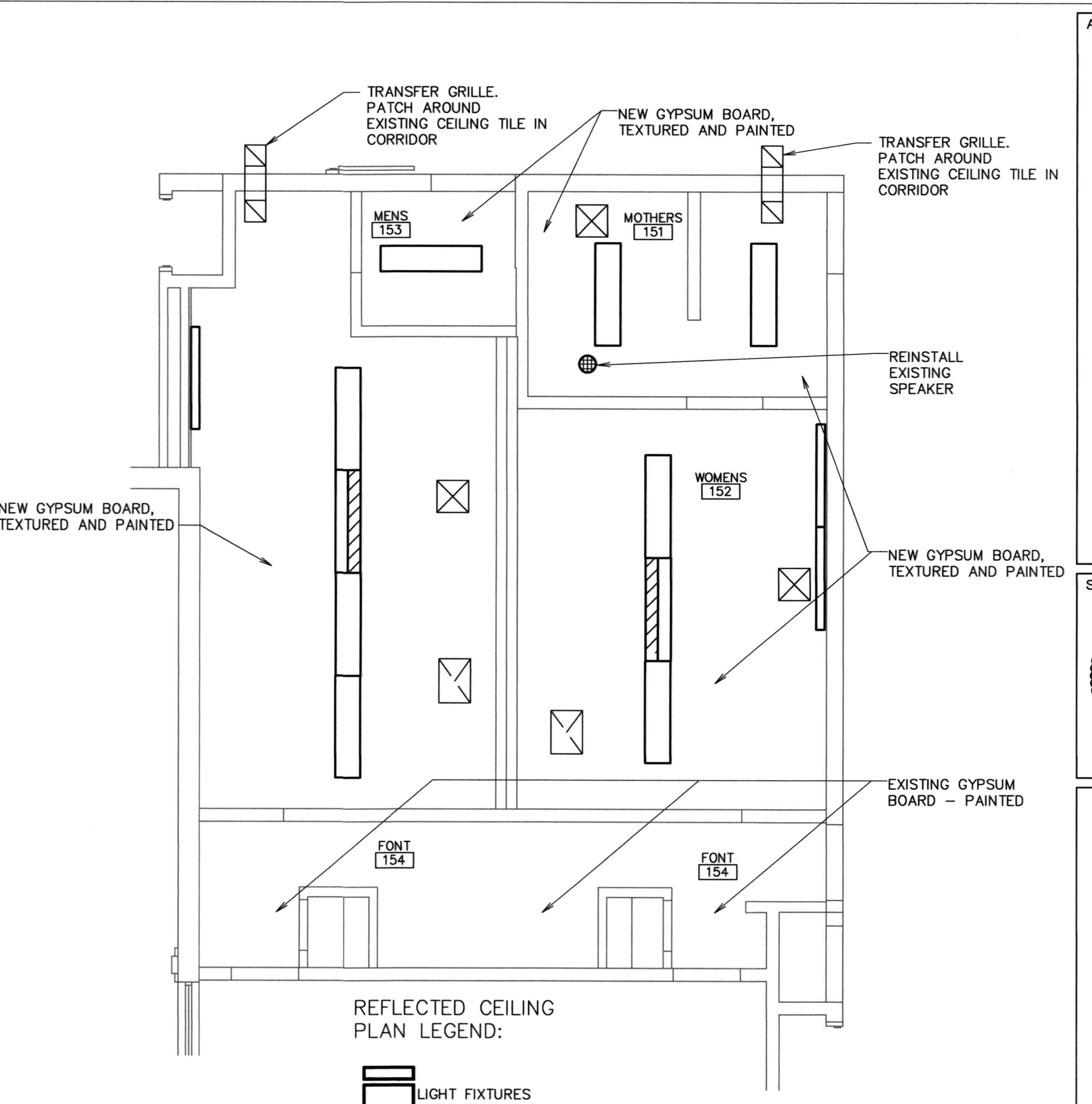
- NOTE:**
- REMOVE ALL MISCELLANEOUS ITEMS CURRENTLY IN ROOM AND ATTACHED TO WALLS. NOTE LOCATIONS. SAVE AND STORE FOR RE-INSTALLATION IN LOCATION DETERMINED BY ARCHITECT.
  - WHERE ELECTRICAL OUTLET AND SWITCH TO REMAIN. ADJUST DEPTH FOR NEW WALL/TILE
  - REMOVE EXISTING CARPET AND CERAMIC TILE FLOORING AND CONCRETE FLOOR TO EXPOSE EARTH UNDER FLOOR. (TYPICAL AT BOTH MEN'S 153, DRESSING 154, WOMEN'S RESTROOM 152 AND DRESSING 156)
  - OWNER WILL OCCUPY THE BUILDING DURING CONSTRUCTION. CONTRACTOR TO PROTECT EXISTING FINISHES AND TO CLEAN UP AT THE END OF EVERY WORK DAY
  - REMOVE EXISTING GYPSUM BOARD CEILING AND INSULATION AT MEN'S 153, DRESSING 154, WOMEN'S RESTROOM 152 AND DRESSING 156. PROVIDE NEW 5/8" GYPSUM BOARD TEXTURED AND PAINTED AT CEILING.

**1 DEMOLITION PLAN**  
1/4" = 1'-0"



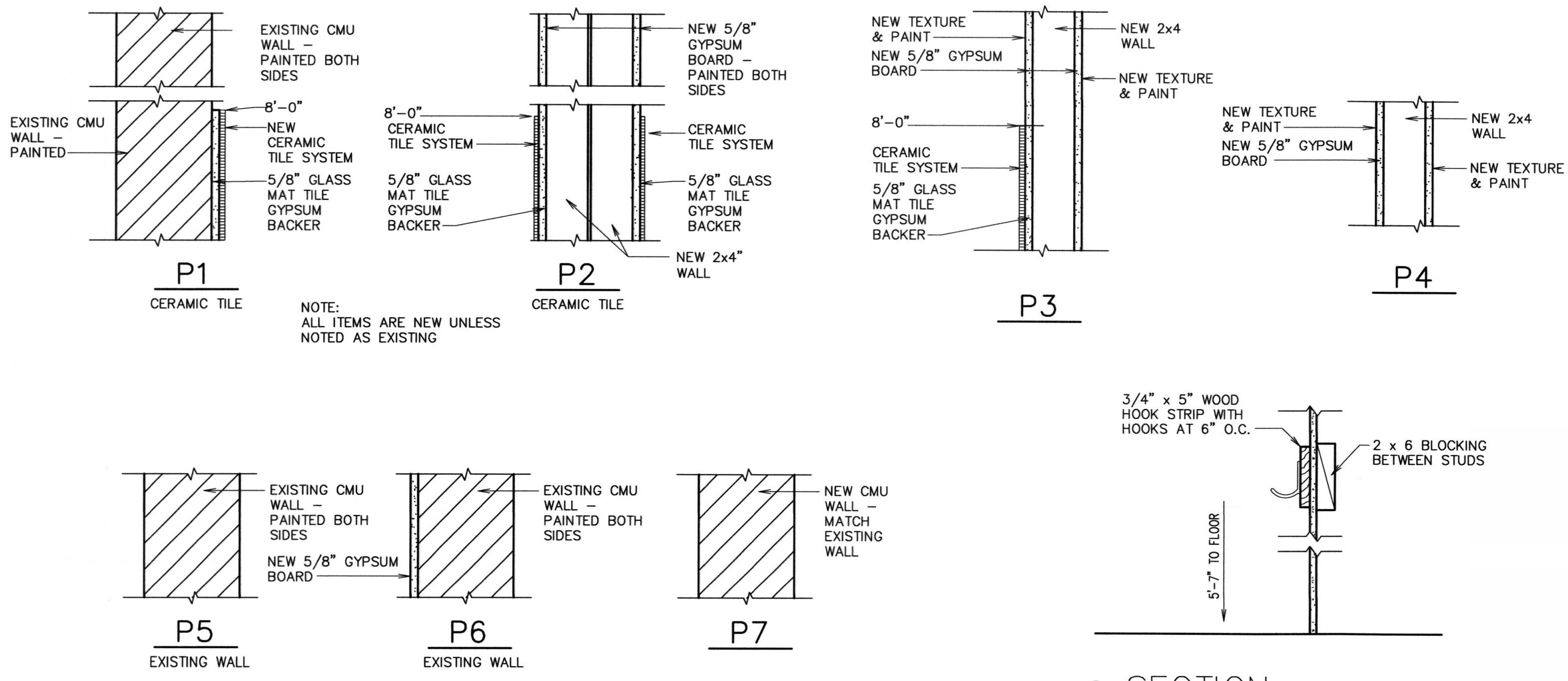
- NOTE:**
- NEW R-38 BATT INSULATION AT CEILING IN BOTH MEN'S AND WOMEN'S RESTROOMS.
  - NEW 5/8" GYPSUM BOARD AT CEILING - BOTH MEN'S AND WOMEN'S RESTROOMS.

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



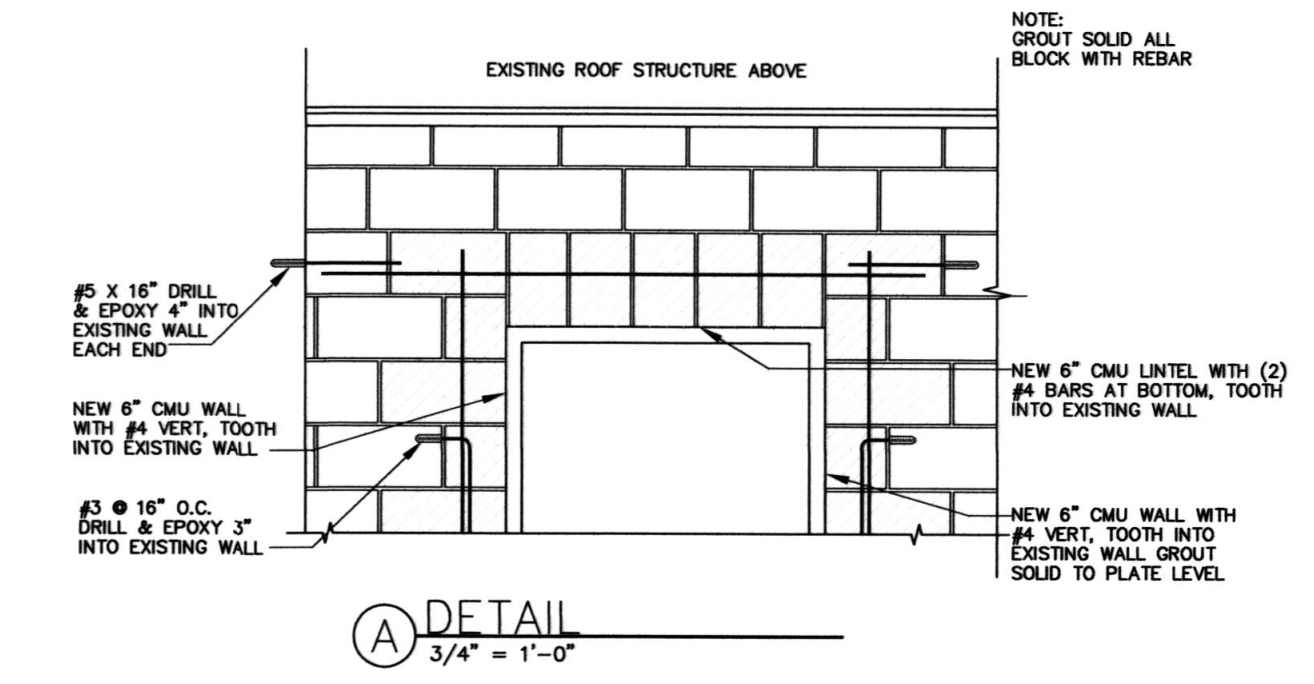
- REFLECTED CEILING PLAN LEGEND:**
- [Symbol] LIGHT FIXTURES
  - [Symbol] SPEAKER
  - [Symbol] SUPPLY AIR DIFFUSER
  - [Symbol] EXHAUST
  - [Symbol] TRANSFER GRILLE

**3 REFLECTED CEILING PLAN**  
1/4" = 1'-0"



**B SECTION**  
1 1/2" = 1'-0"

**WALL TYPES**  
1 1/2" = 1'-0"



**A DETAIL**  
3/4" = 1'-0"

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FINISH SCHEDULE							
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	CEILING HT	SPECIAL TRIM OR EQUIPMENT
MAIN FLOOR							
151	MOTHERS	F2	B2	W2/W3	C1	CH1	
152	WOMENS	F1/F2	B1/B2	W1/2/3	C1	CH1	S1 S2 S3 S4
153	MENS	F1/F2	B1/B2	W1/2/3	C1	CH1	S1 S2 S3 S4
154	FONT (MEN'S)	F1	B1	W1, W2	C1	CH1	
155	FONT (WOMEN'S)	F1	B1	W1, W2	C1	CH1	

DESCRIPTION

**F FLOOR**

F1 CERAMIC TILE  
F2 CARPET

**W WALLS**

W1 CERAMIC TILE  
W2 PAINTED CMU  
W3 GYPSUM BOARD - PAINTED

**C CEILING**

C1 5/8" GYPSUM BOARD-PAINTED

**NOTE:**

1. ALL ITEMS ARE NEW UNLESS NOTED AS EXISTING

**B BASE**

B1 CERAMIC TILE  
B2 CARPET

**CH CEILING HEIGHT**

CH1 8'-11 1/2"

**S SPECIAL TRIM OR EQUIPMENT**

S1 GRAB BARS  
S2 BABY CHANGING STATION  
S3 MIRRORS  
S4 SHELF (STAINLESS STEEL)

DOOR SCHEDULE												
MARK	ROOM	DOOR				FRAME		FIRE RATING	HARDWARE GROUP	THRESHOLD	REMARKS	
		TYPE	PAIR	SINGLE	SIZE	DETAILS						
						GLASS	PROFILE					HEAD
MAIN FLOOR												
152A	151	W		●	S1					32	T1	DS 1
153A	153	W		●	S1					32	T1	DS 1
153B	153	W		●	S1					32	T1	DS 1
154A	154	W		●	S1					35	T1	DS 1
155A	154	W		●	S1					35	T1	DS 1

DESCRIPTION

**S SIZE**

S1 3'-0" x 7'-0" x 1 3/4"

**DS DOOR STOP**

DS-1 WALL MOUNTED

**T THRESHOLD**

T1 STONE THRESHOLD

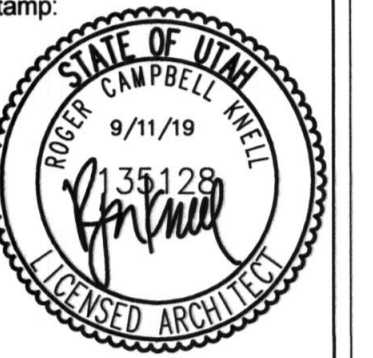
**GENERAL NOTES:**

THE GENERAL INTENT OF DETAILS SHALL IN ALL CASES BE FOLLOWED AND THE ARCHITECT CONSULTED SHOULD QUESTIONS ARISE.  
CUT EXISTING DOOR TO BE 1" ABOVE THRESHOLD

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MAPLETON UTAH

Project for:

THE CHURCH OF  
**JESUS CHRIST**  
OF LATTER-DAY SAINTS

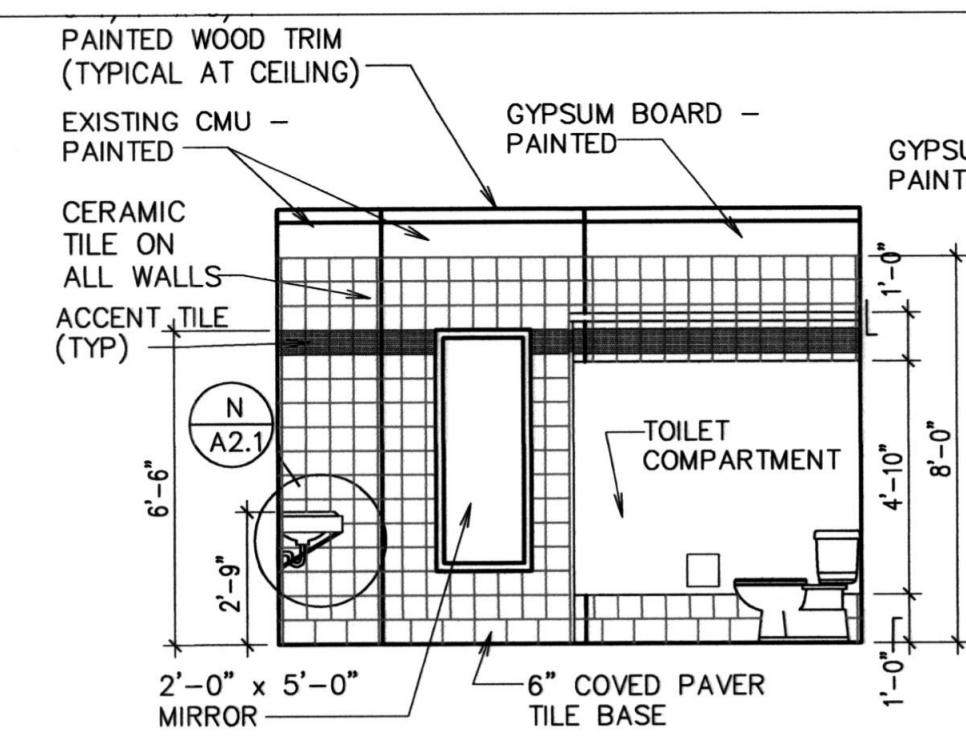
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Plan Series:  
REMODEL  
Property Number:  
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Sheet Title:  
**DOOR  
AND FINISH  
SCHEDULES**

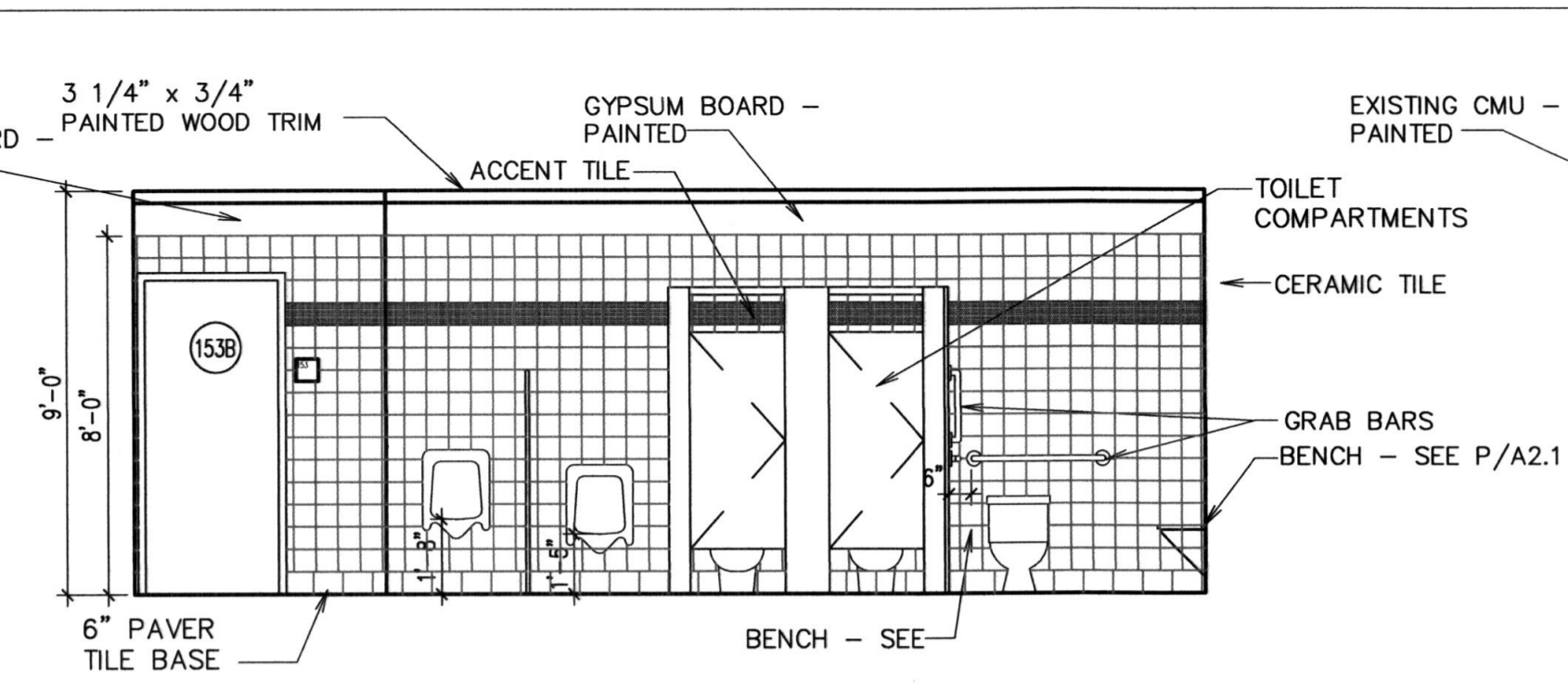
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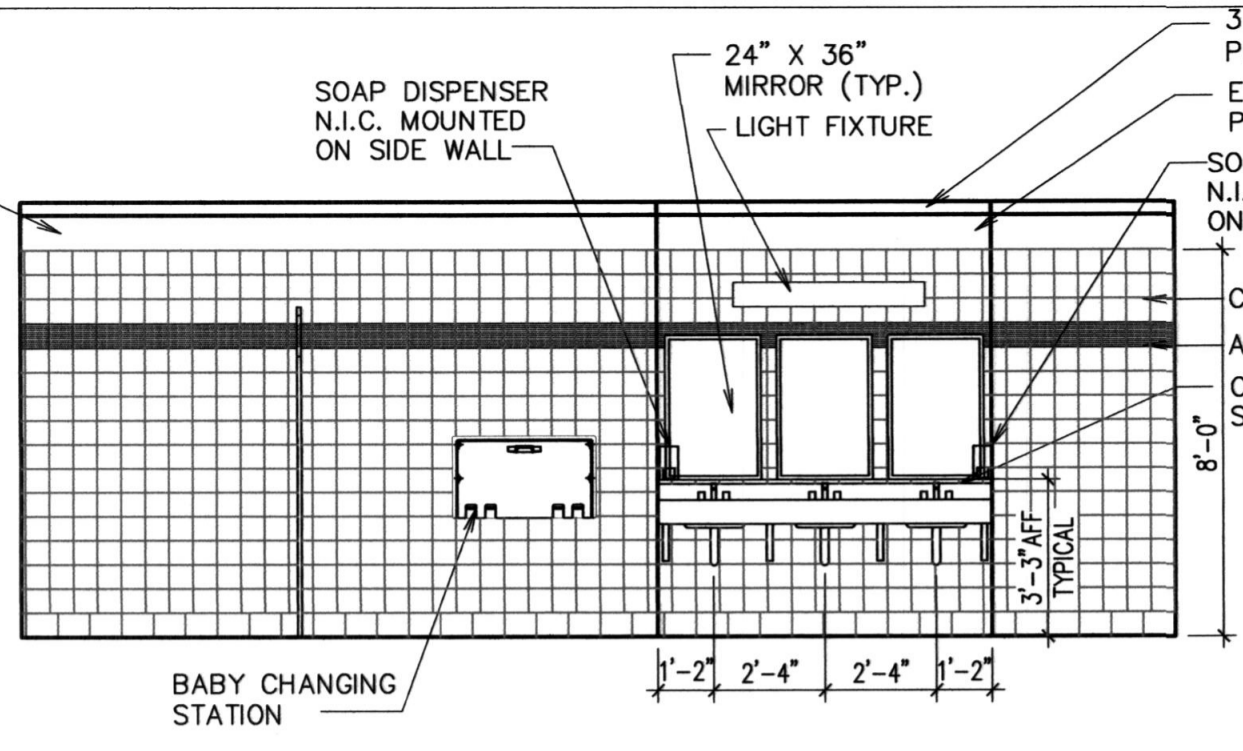
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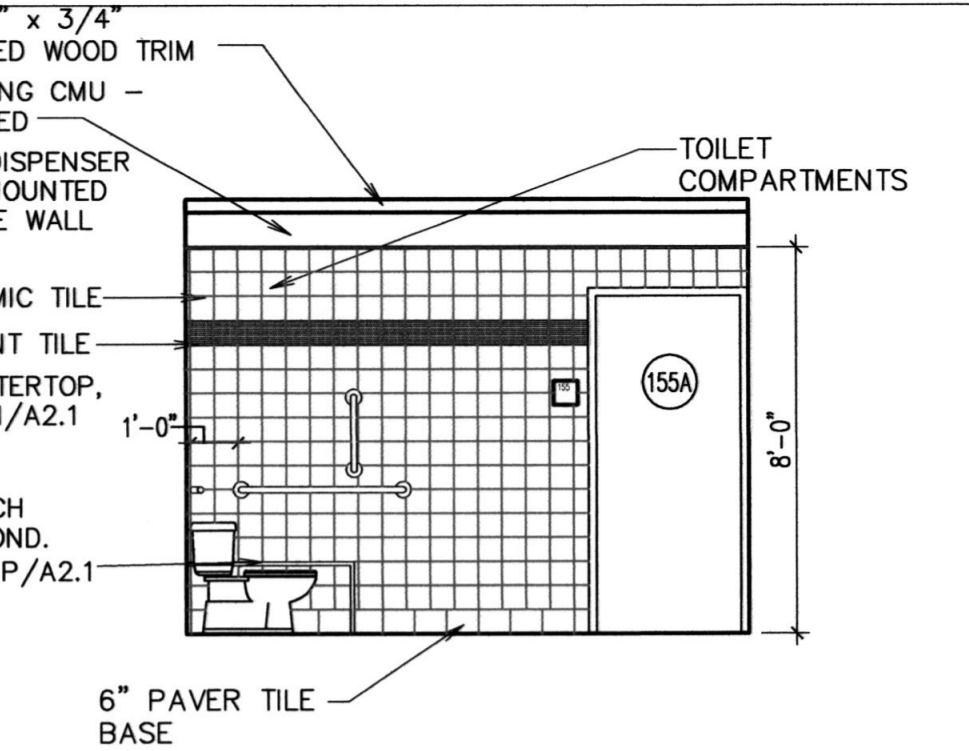
**(A) ELEVATION**  
1/4" = 1'-0"



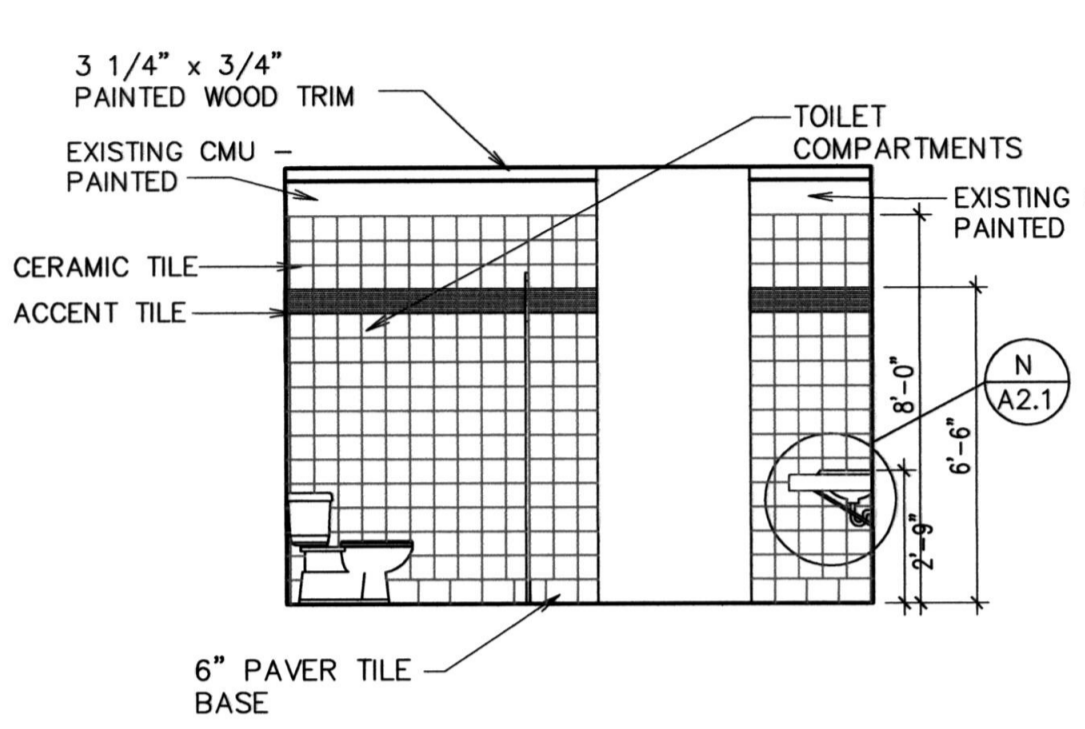
**(B) ELEVATION**  
1/4" = 1'-0"



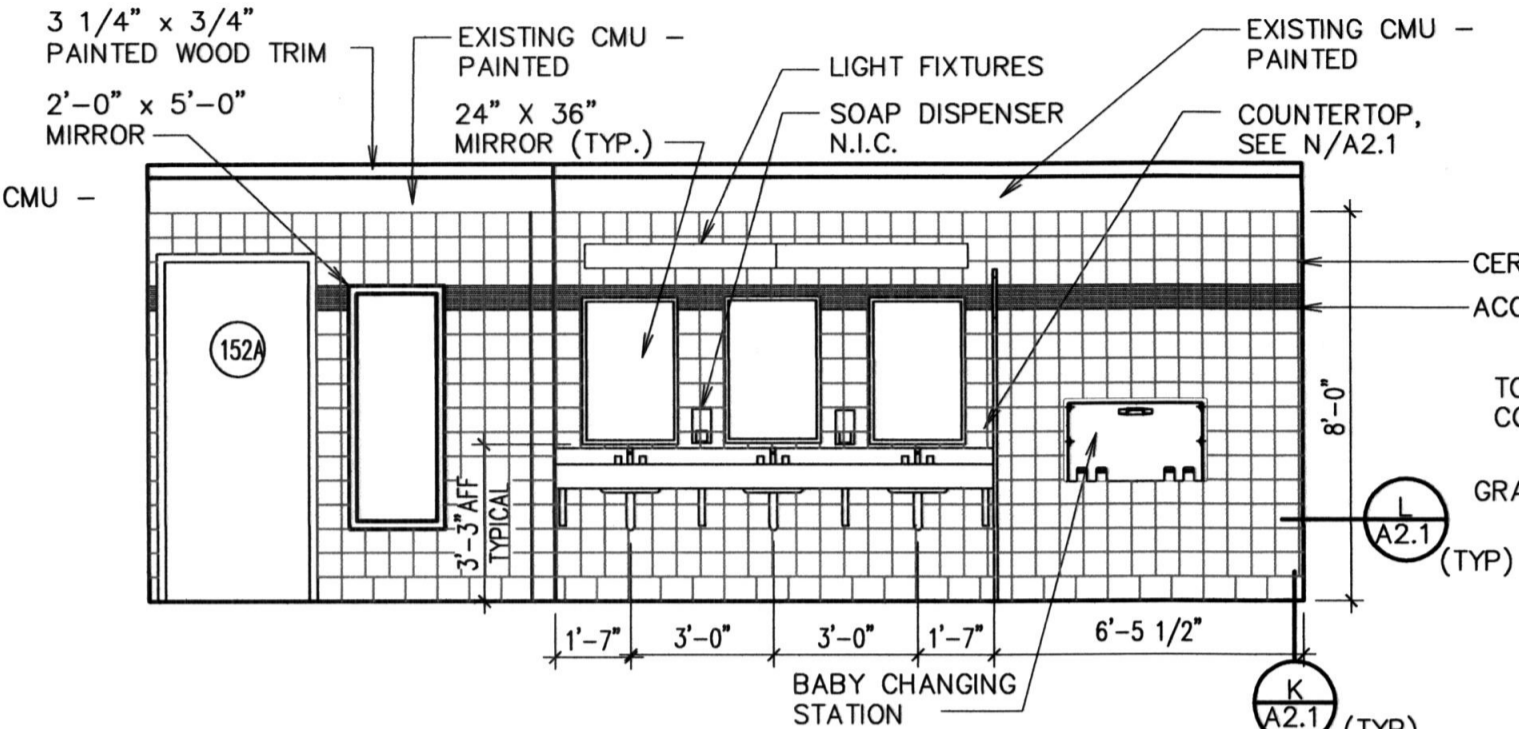
**(C) ELEVATION**  
1/4" = 1'-0"



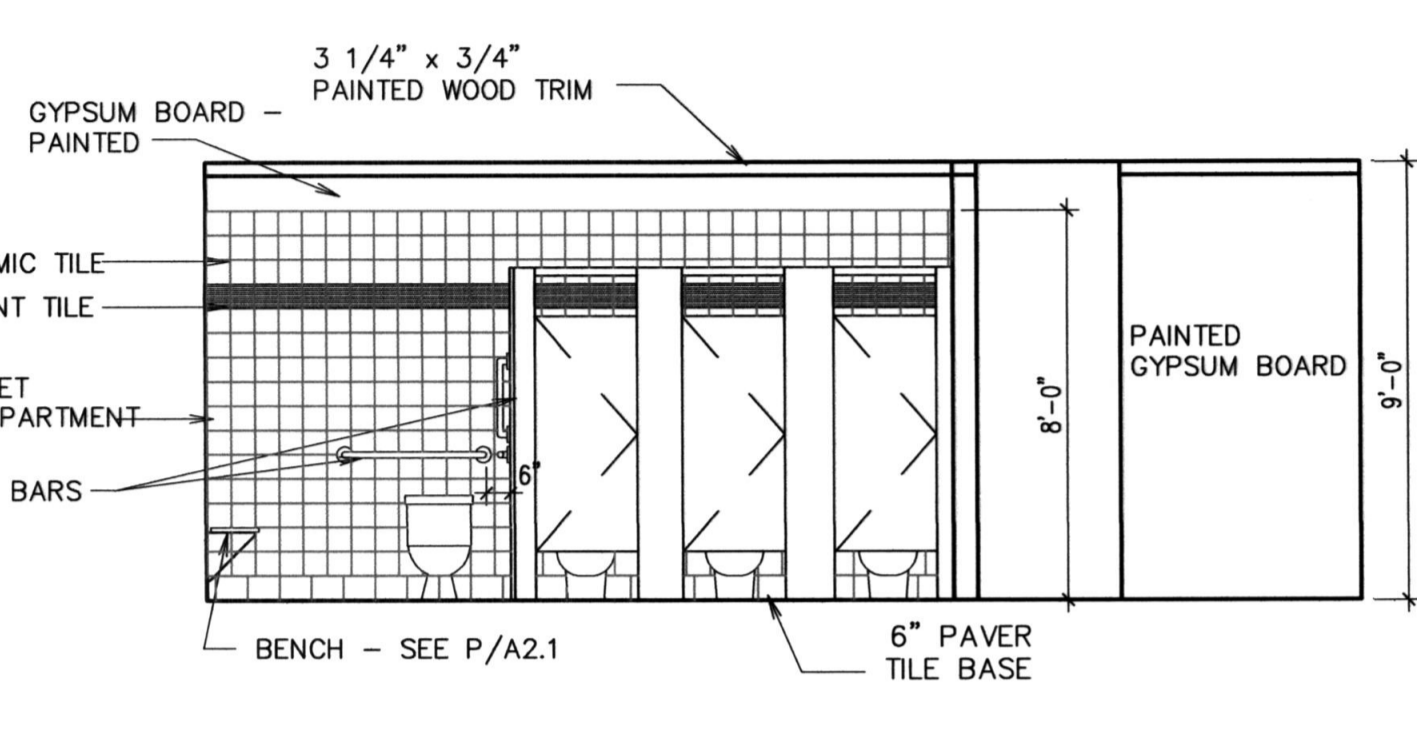
**(D) ELEVATION**  
1/4" = 1'-0"



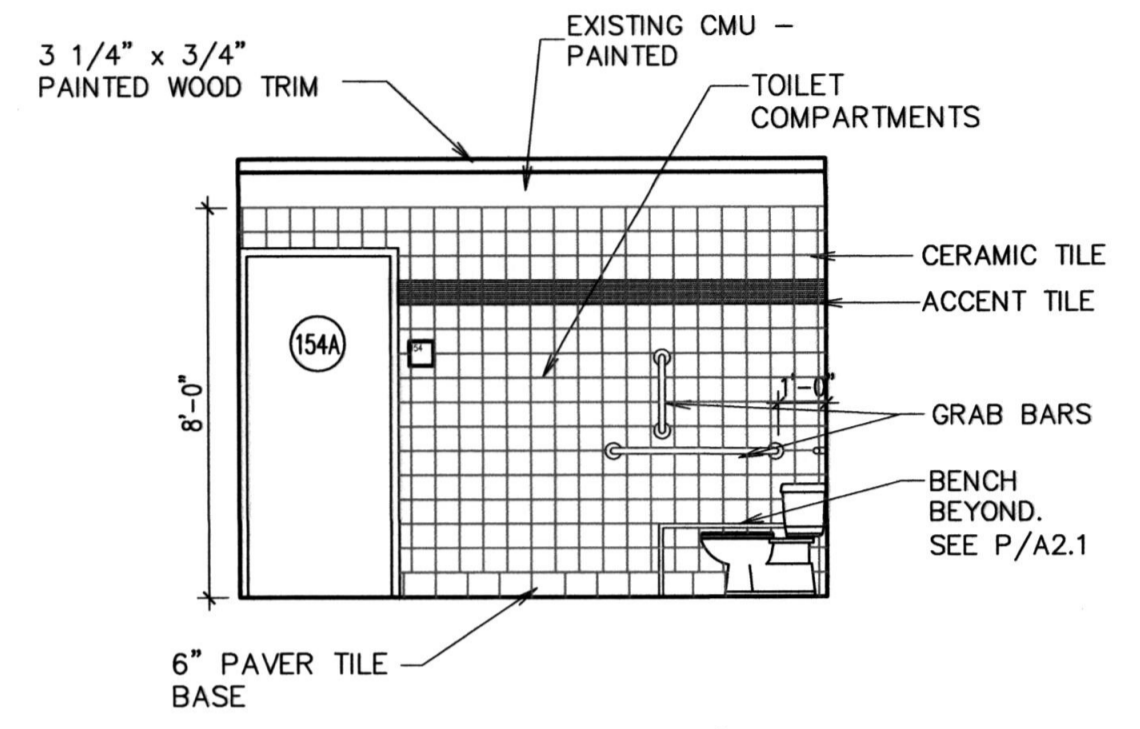
**(E) ELEVATION**  
1/4" = 1'-0"



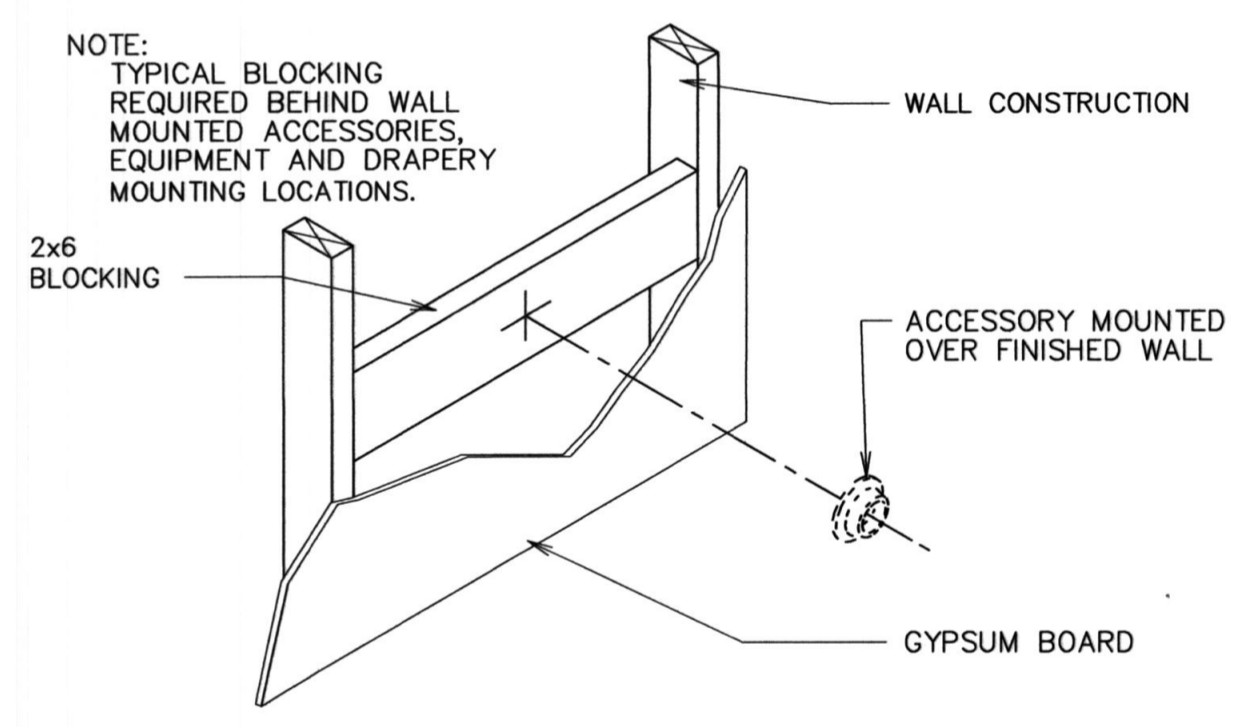
**(F) ELEVATION OPTION**  
1/4" = 1'-0"



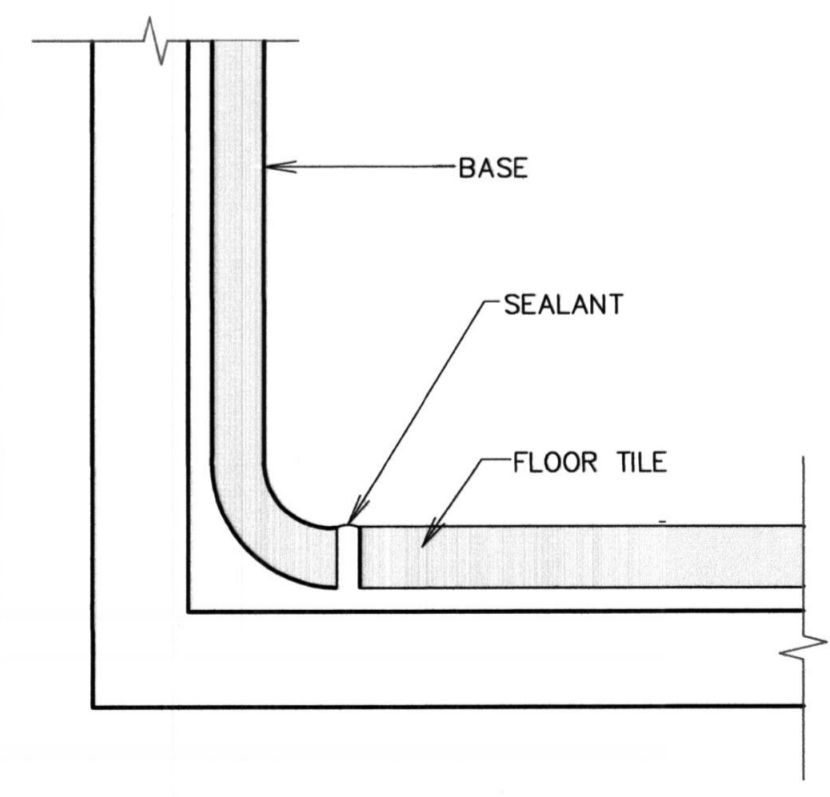
**(G) ELEVATION**  
1/4" = 1'-0"



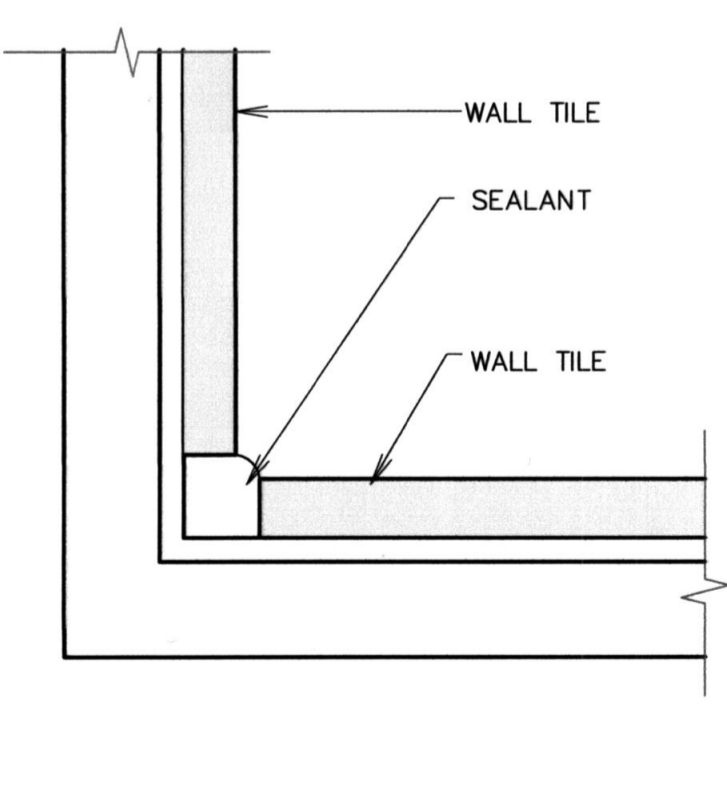
**(H) ELEVATION**  
1/4" = 1'-0"



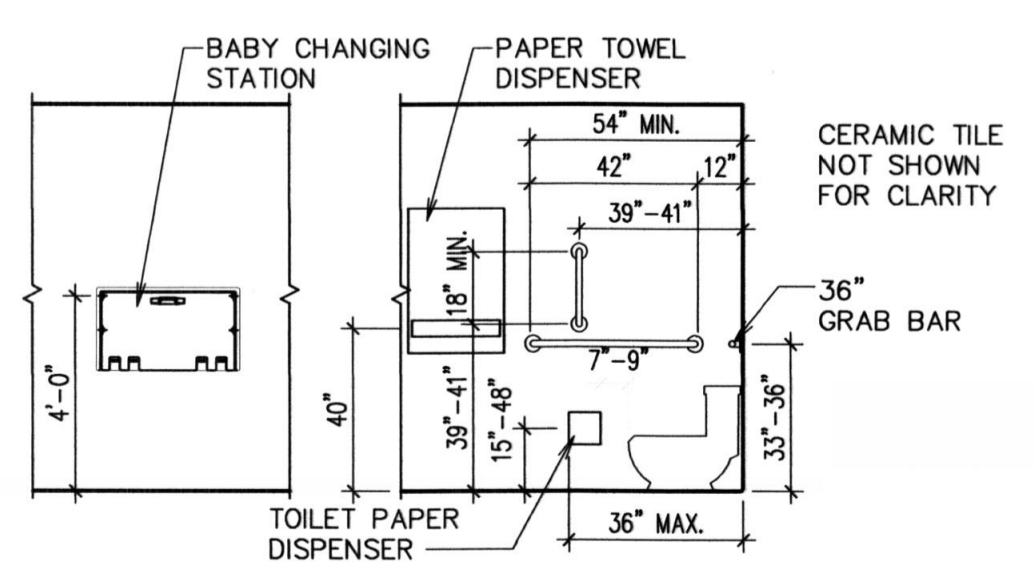
**(J) ACCESSORY MOUNTING DETAIL**  
1'-0" = 1'-0"



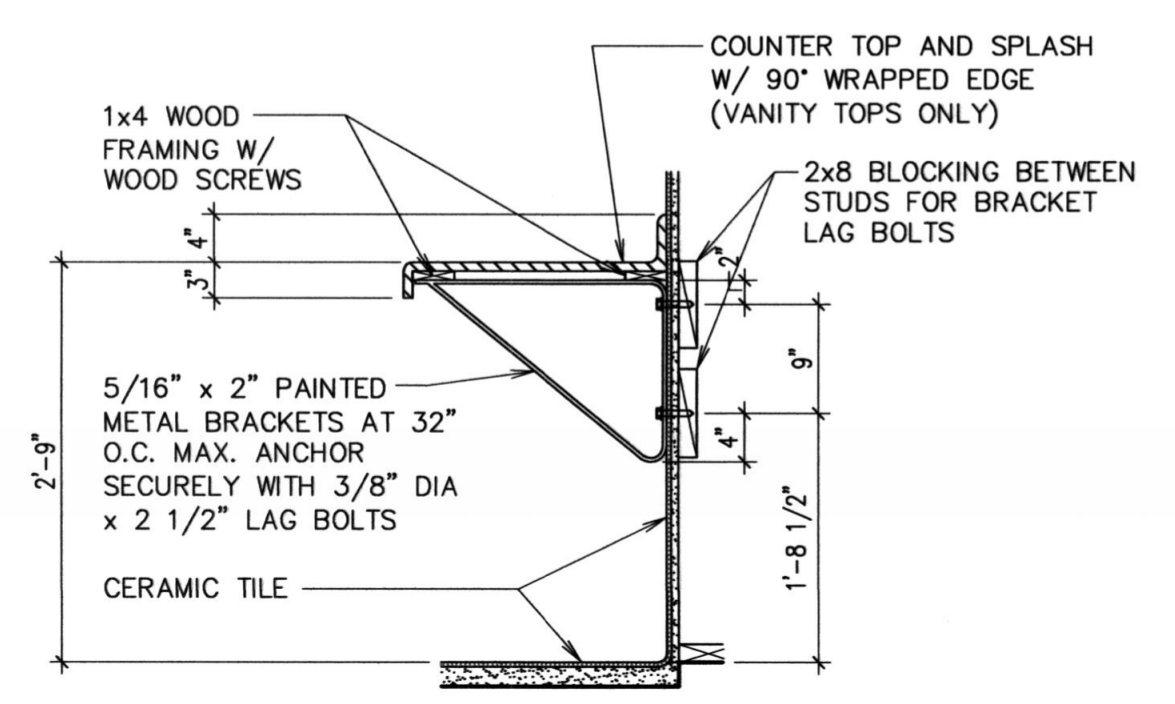
**(K) TYPICAL TILE BASE TO FLOOR DETAIL**  
SCALE: 1" = 1'-0"



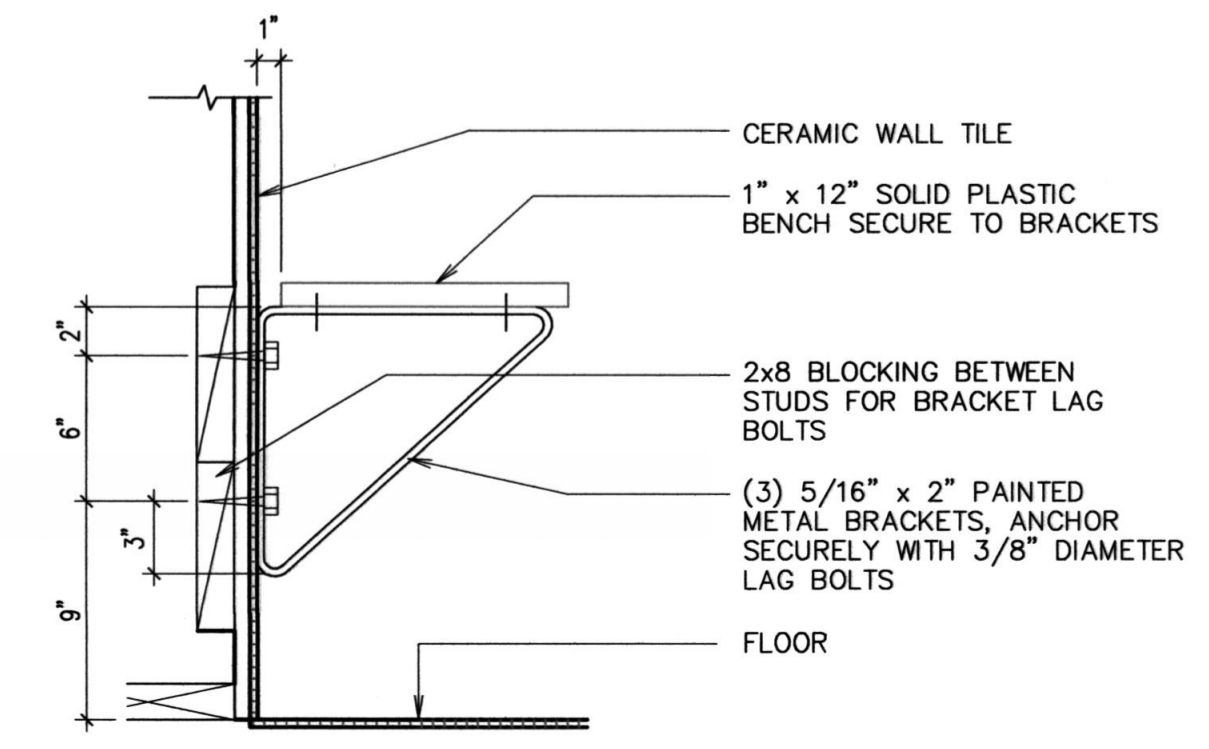
**(L) TYPICAL INSIDE CORNER AT CERAMIC TILE WALL**  
SCALE: 1" = 1'-0"



**(M) ELEVATION**  
1/4" = 1'-0"

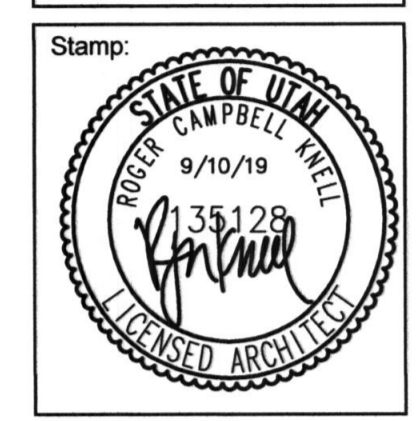


**(N) VANITY COUNTER DETAIL**  
3/4" = 1'-0"



**(P) SECTION**  
1 1/2" = 1'-0"

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MAPLETON UTAH

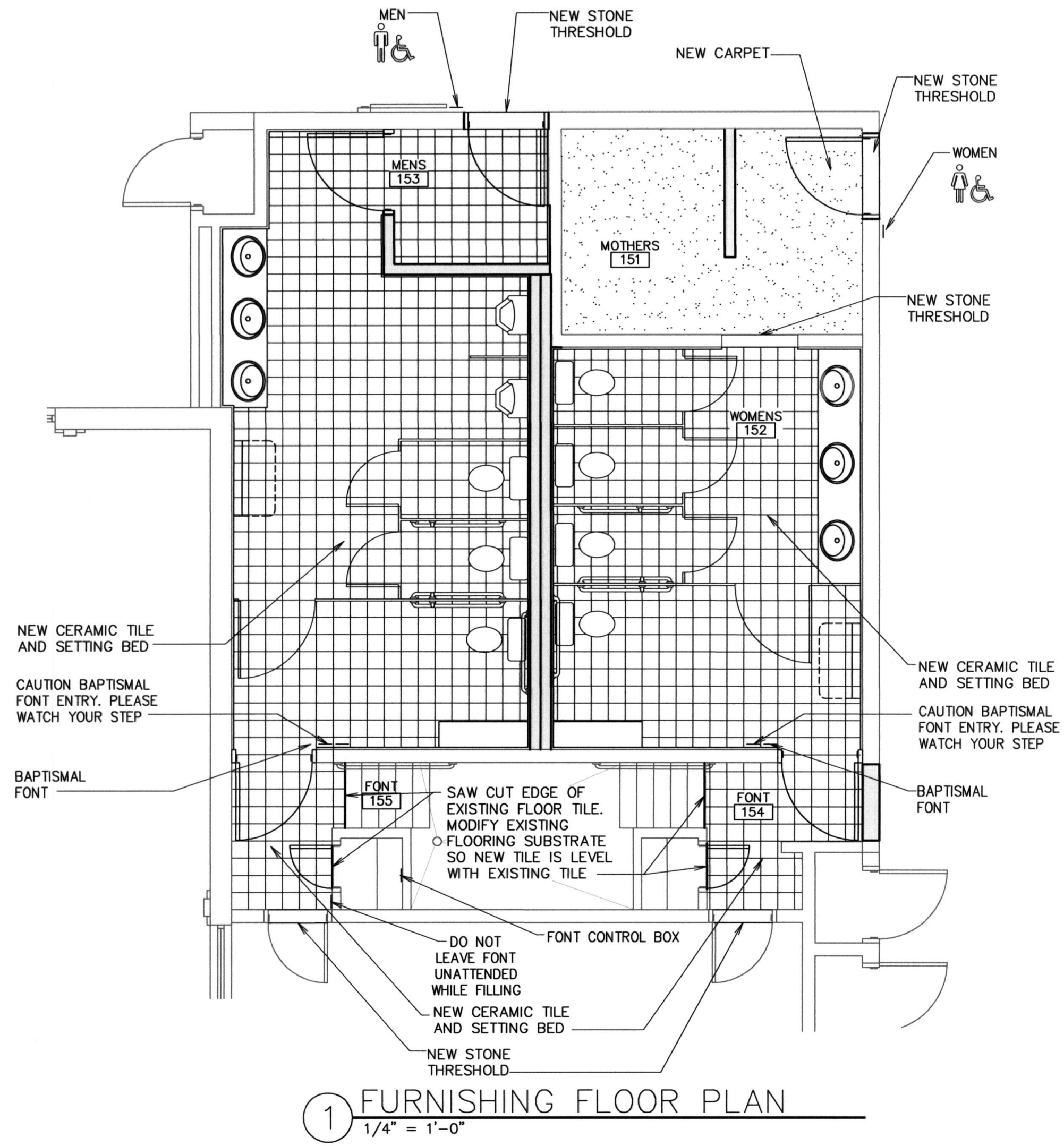
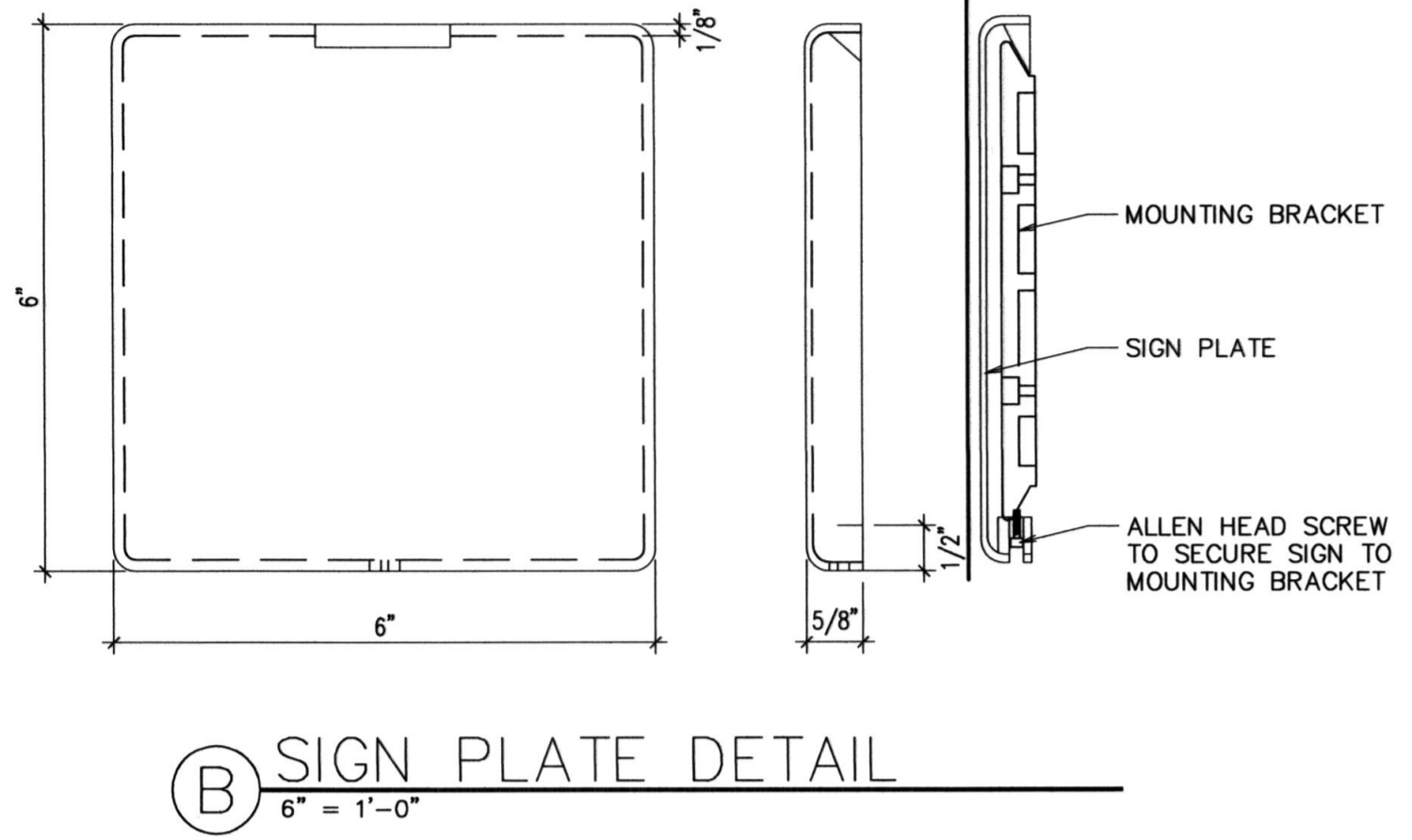
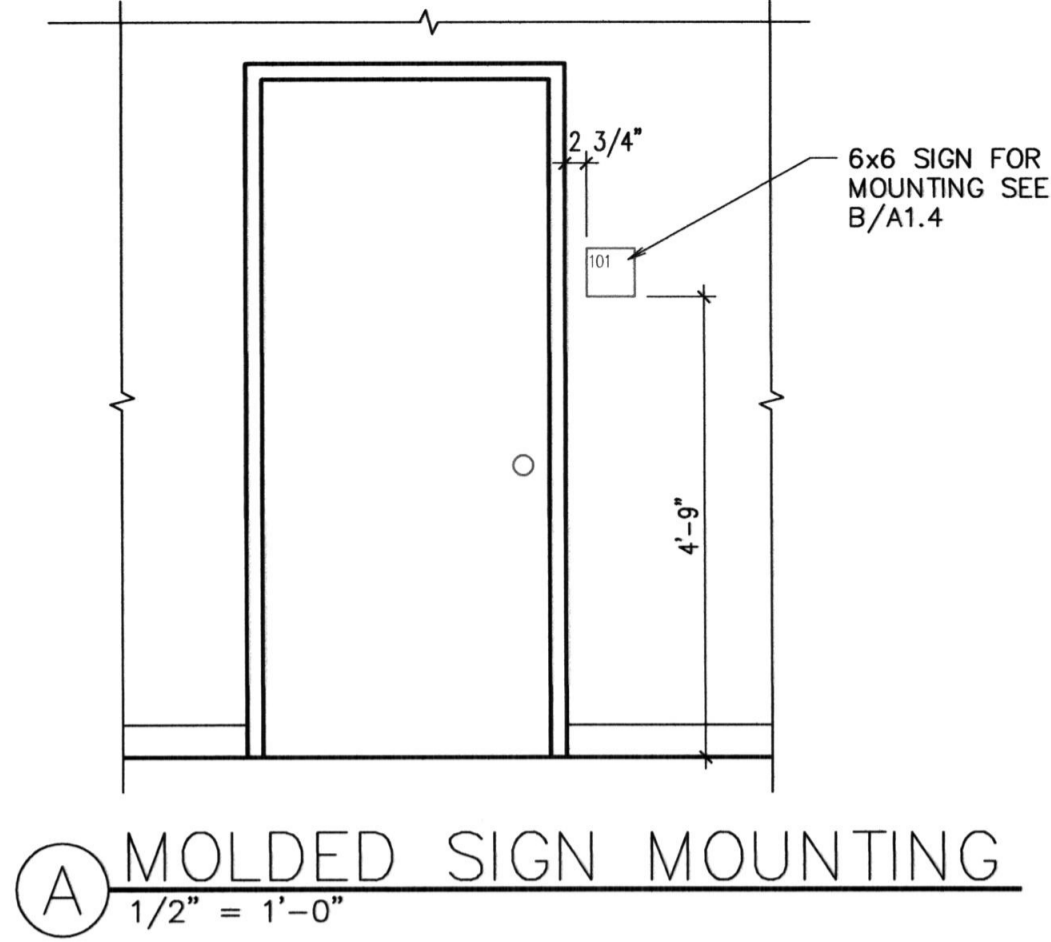
Project for:  
**THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS**


Project Number:  
515627019010101  
Plan Series:  
REMODEL  
Property Number:  
515627019010101

Sheet Title:  
**INTERIOR  
ELEVATIONS  
RESTROOMS**

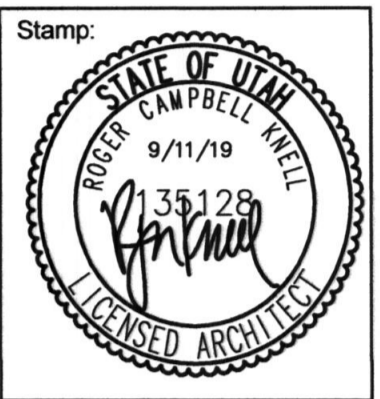
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**A2.1**

BUILDING SIGNAGE SCHEDULE				
SIGNAGE ROOM NAME OR NUMBER	QUANTITY	SIZE	MOUNTING	PLAN ROOM NUMBER
MEN ♀♂	1	6x6	A/A1.4	153
MOTHER'S ROOM	1	6x6	A/A1.4	151
WOMEN ♀	1	6x6	A/A1.4	152
BAPTISMAL FONT	2	6x6	A/A1.4	154, 155
CAUTION: BAPTISMAL FONT ENTRY, PLEASE WATCH YOUR STEP	2	6x6	A/A1.4	
DO NOT LEAVE FONT UNATTENDED WHILE FILLING	1	3x3	MOUNT ON THE FACE OF THE DOOR OF THE FONT CONTROL BOX	



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

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Project Number:  
 515627019010101  
 Plan Series:  
 REMODEL  
 Property Number:  
 515627019010101

Sheet Title:  
**FURNISHING PLAN, ROOM SIGNAGE AND DETAILS**

Sheet:  
**F1.1**

ELECTRICAL SYMBOLS LEGEND	
	DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR WITH OVERRIDE SWITCH
	DUAL TECHNOLOGY WALL MOUNTED OCCUPANCY SENSOR
	FIXTURE WITH EMERGENCY BATTERY PACK
	BRANCH CIRCUIT CONCEALED IN CEILING, WALL, OR FLOOR

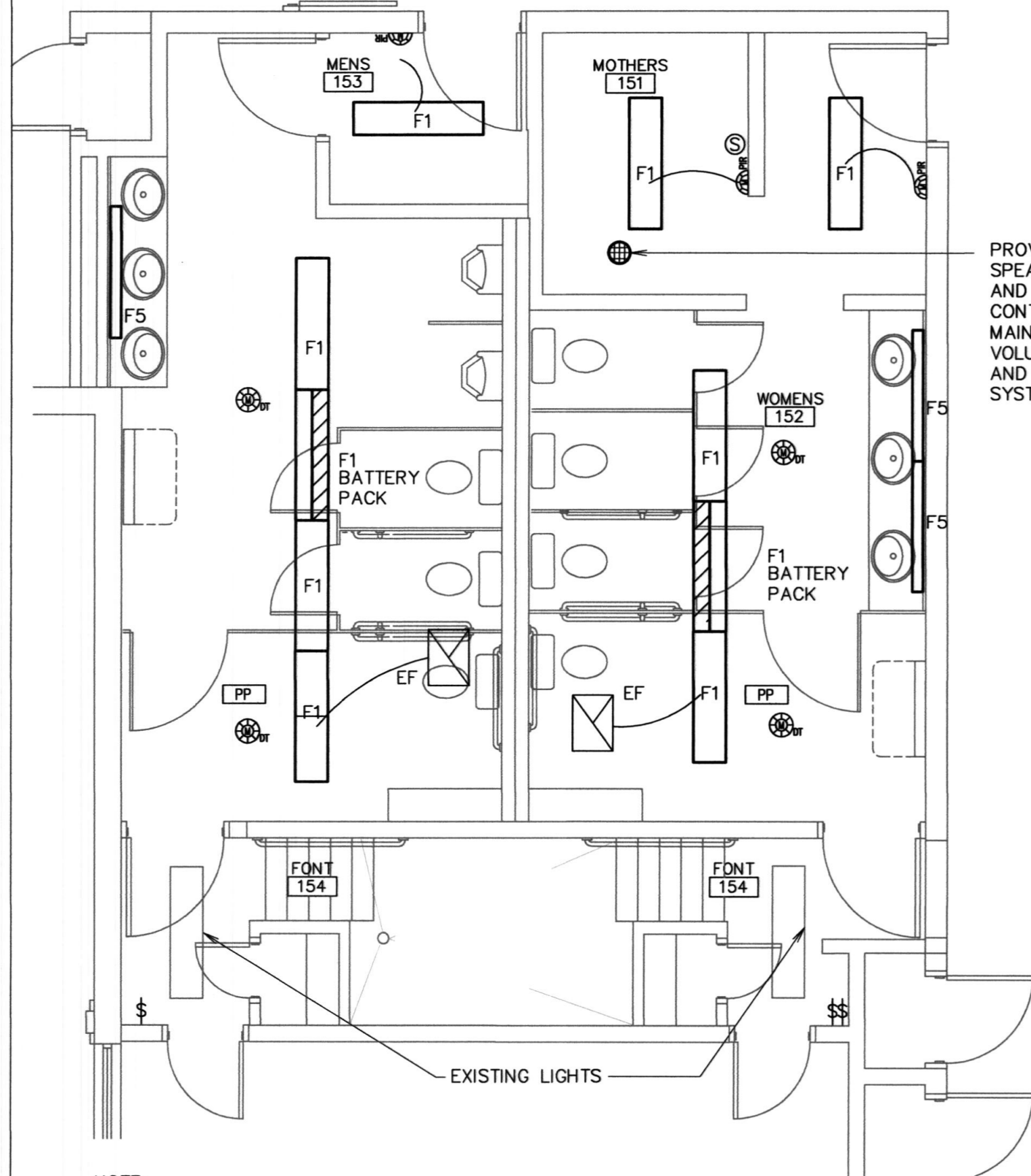
ELECTRICAL EXHAUST FAN SCHEDULE								
SYM	DESCRIPTION	CIRCUIT	FEEDER	VOLTS/Ø	DISCONNECT	STARTER	HP/WATTS	FLA
EF 1	EXHAUST FAN	EXISTING	2 #12	120/1	-	-	100 W	.8

EXHAUST FAN SCHEDULE					
SYM	SERVES ROOM	MIN S.C.F.M.	STAIN PRESSURE IN W.G.	MINIMUM WATTS	REMARKS
EF 1	BATHROOM	75	0.25	81W	①②③

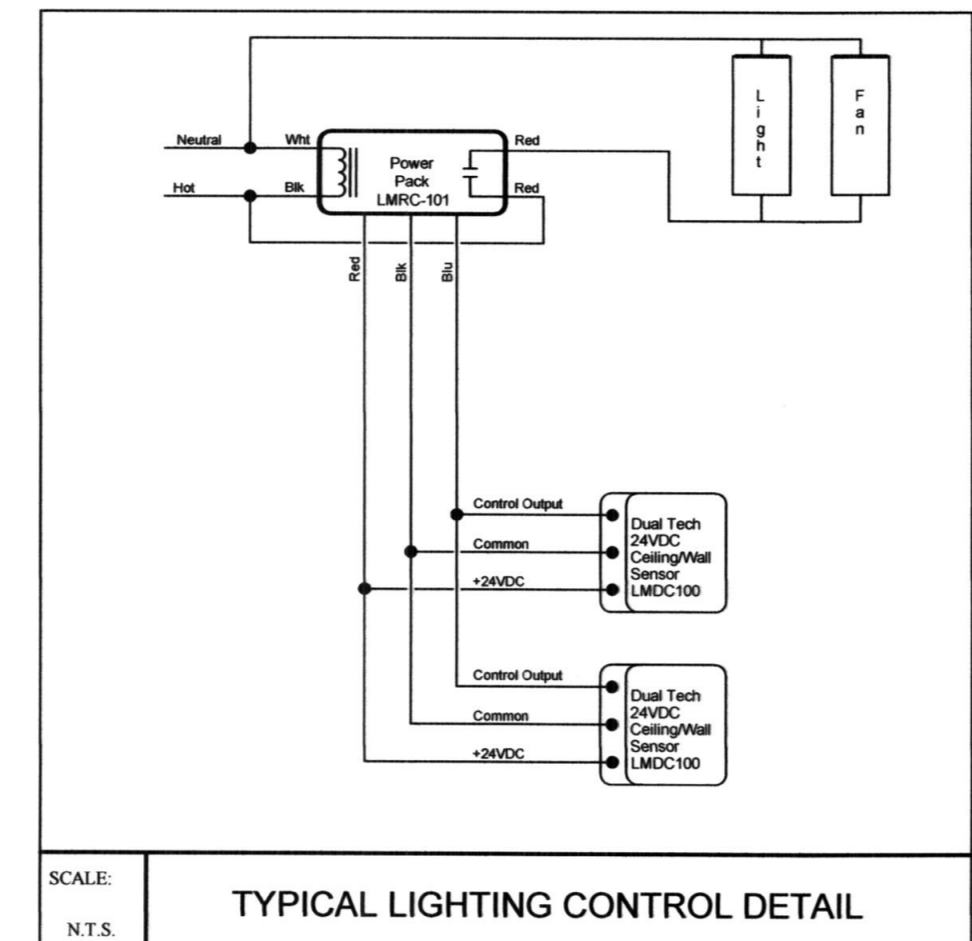
- ① CONTROL: INTERLOCK WITH LIGHTS  
 ② VOLTAGE IS 115V / 1 PHASE / 60 HZ  
 ③ PROVIDE BACKDRAFT DAMPER AND BALANCING DAMPER.

- NOTE:
- ALL LED FIXTURES SHALL BE LISTED BY THE DESIGN LIGHTS CONSORTIUM OR BE ENERGY STAR LABELED. LED SHALL HAVE A MINIMUM 100 LM/WATT EFFICIENCY AND A 5 YEAR WARRANTY LIFE. LED LAMP DRIVERS SHALL HAVE INTEGRAL SURGE PROTECTORS.
  - REFER TO SPECIFICATIONS FOR FLUORESCENT BALLAST REQUIREMENTS.
  - ALL LED LAMPS SHALL HAVE DRIVERS COMPATIBLE WITH LINE VOLTAGE DIMMERS.
  - THE INDICATED LED LAMP LM/WATT EFFICIENCIES INDICATED ARE MINIMAL VALUES.

STANDARD FIXTURE SCHEDULE									
TYPE	NAME	MANUFACTURER CATALOG NUMBER	LAMP	LAMPS TYPES	MOUNTING	ELECTRICAL DATA	REMARKS	SYMBOL	SYMBOL
F1	NORA METALUX H.E. WILLIAMS LS LAUREN COLUMBIA	NPD-E14/A4HL-34W-30-A NPD-14RFK/A 14SP4240RT DF-14W-U(META, ALLPROAMB) 50G-S14-L45/BOX-FWAPL/15/2139WH10-DIM-UNV ELPF14-LED-35-UE-FK14 LOM1430WRE CFP144030-FK14	40W LED	3000K	SURFACE	POWER 120 V/1-50VA	1'x4' SURFACE MOUNTED FLAT PANEL SEE SPEC 265100		1'x4'
F5	DAY-BRIGHT METALUX DECO LS LITHONIA COLUMBIA	CD132W-UNV-1/1EB BE132-UNV-GE-GE132MAXPLULTRA-U DWB-LED-D-4-45-UNV-DM WB132-SSOLR-UE NB132 MVOLT APLP WAL4-132	28W TB	3000K	WALL	POWER 120 V/1-28VA	4' WALL MOUNTED VANITY FIXTURE WITH ACRYLIC DIFFUSER *ELECTRONIC BALLAST SEE SPEC. 265100 MOUNT ABOVE MIRRORS AT 7'-0"		4'



PROVIDE NEW SPEAKER WIRING AND VOLUME CONTROL WIRING TO MAINTAIN EXISTING VOLUME CONTROL AND SPEAKER SYSTEM

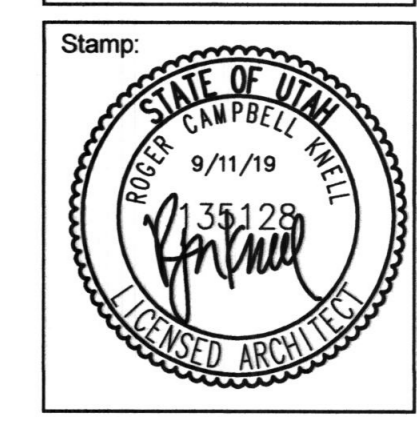


SCALE: N.T.S. TYPICAL LIGHTING CONTROL DETAIL

- NOTE:
- FURNISH AND INSTALL 90 MINUTE REMOTE EMERGENCY BATTERY PACK (1100 LUMENS) IN THE INDICATED FIXTURES. PROVIDE AN UN-SWITCHED CIRCUIT LEG FOR MONITORING AND BATTERY CHARGING, REFER TO SPECIFICATION FOR MORE REQUIREMENTS
  - LOCATE EXISTING LIGHTING CIRCUITS IN EXISTING. UTILIZE EXISTING CIRCUITS FOR NEW LIGHTS. PULL ALL NEW WIRES FOR ALL NEW LIGHTS IN NEW LOCATIONS.
  - PROVIDE 120V UN-SWITCH POWER TO THE LIGHTS AND FANS THRU A POWER PACK TO BE CONTROLLED BY THE OCCUPANCY SENSORS(DUAL TECHNOLOGY (DT)) AS SHOWN ON THE DETAIL.

1 ENLARGED ELECTRICAL PLAN  
 1/4" = 1'-0"

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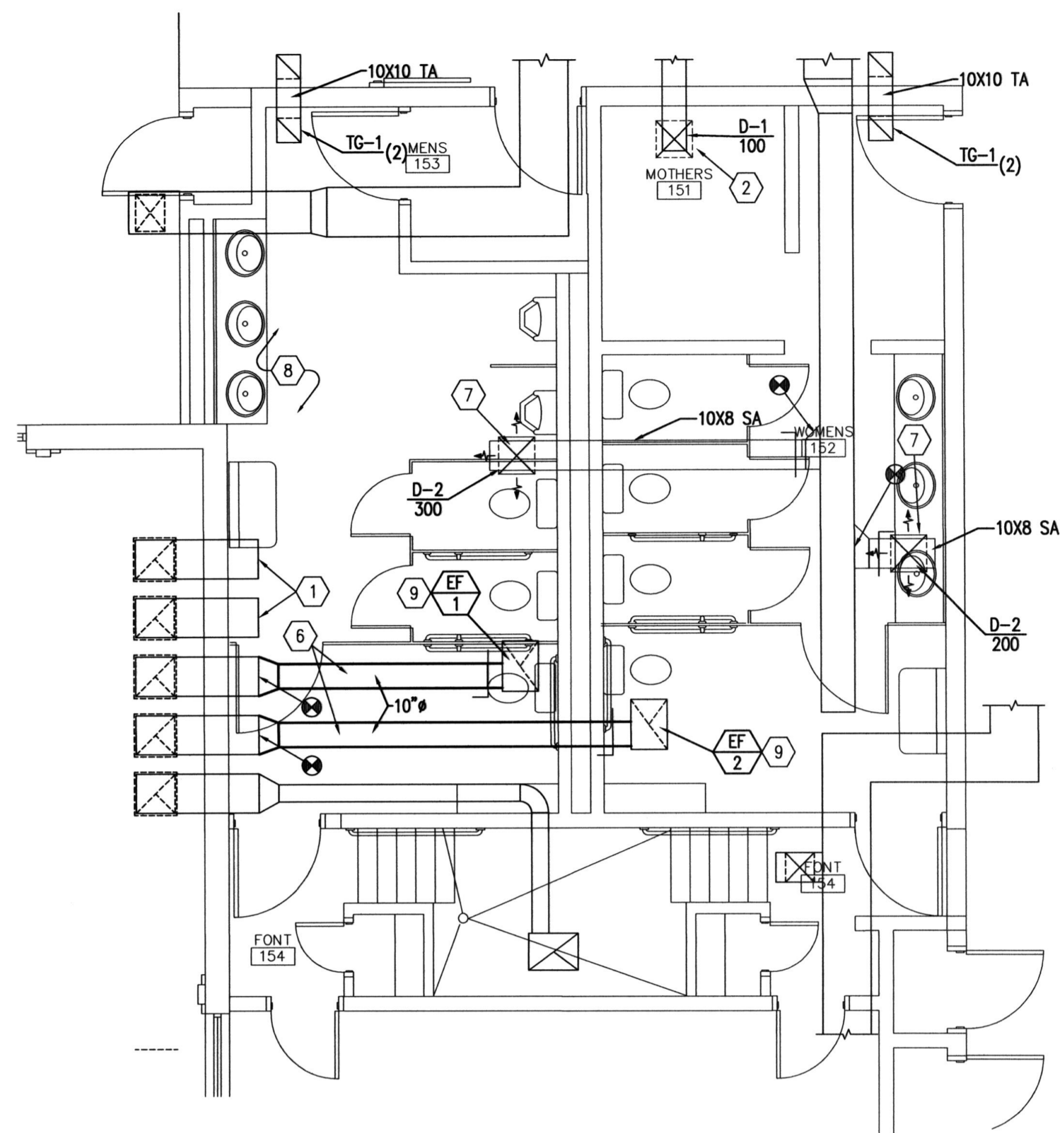
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Project for:  
**THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS**

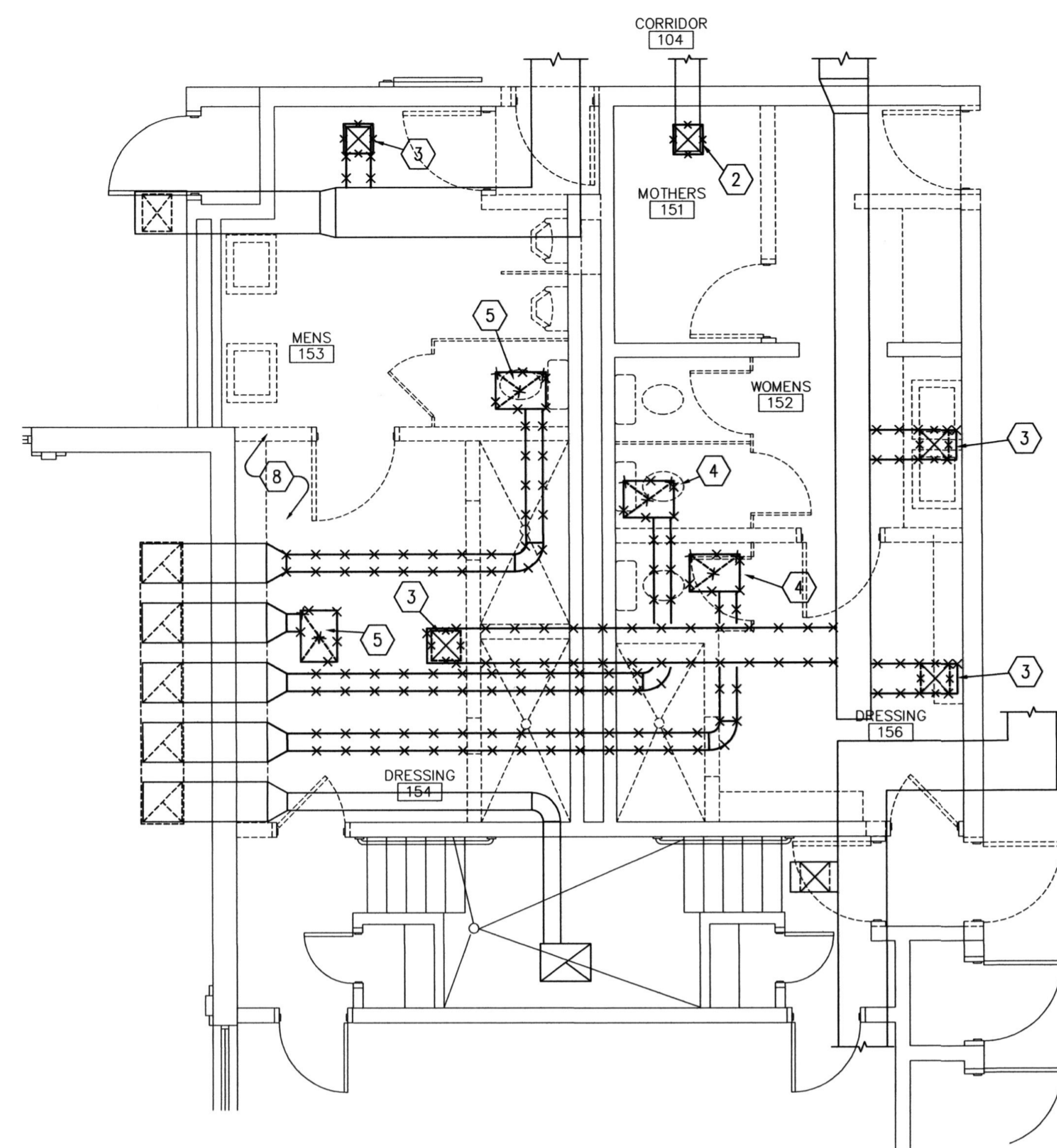
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Plan Series:	REMODEL
Property Number:	515627019010101

Sheet Title:  
**ENLARGED ELECTRICAL PLAN**

Sheet:  
**E1.1**



② LARGE SCALE MECHANICAL PLAN  
1/4" = 1'-0"



① LARGE SCALE MECHANICAL DEMOLITION PLAN  
1/4" = 1'-0"

RELOCATE OR REMOVE AND REINSTALL, DUCTS, PIPING, GRILLES, DAMPERS, LOUVERS, FIXTURES, OR ANY OTHER MECHANICAL EQUIPMENT OR DEVICES WHICH ARE ENCOUNTERED DURING DEMOLITION WHICH CONFLICT WITH THE NEW CONSTRUCTION OR WHICH ARE TO ACCOMMODATE THE NEW CONSTRUCTION. ANY EQUIPMENT, PIPING, GRILLES, DAMPERS, LOUVERS, OR FIXTURES TO REMAIN SHALL BE REINSTALLED AT THE COMPLETION OF THIS WORK.

GENERAL NOTES

- EXISTING DUCTWORK, SIZES, AND EQUIPMENT SHOWN FOR CONTRACTOR'S REFERENCE. FIELD DETERMINE EXACT SIZE, ELEVATION AND LOCATION OF EXISTING ITEMS, INCLUDING THEIR RELATIONSHIP WITH INTENDED WORK PRIOR TO STARTING ANY WORK.
- DRAWINGS SHOW GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC., FOLLOW AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND WORK OF OTHER TRADES WILL PERMIT. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES THAT MAY BE REQUIRED. INVESTIGATE STRUCTURAL AND FINISH CONDITIONS AFFECTING THIS WORK AND ARRANGE WORK ACCORDINGLY. PROVIDE SUCH FITTINGS, VALVES, AND ACCESSORIES REQUIRED TO MEET CONDITIONS.
- PATCH AND REPAIR ALL EXISTING SURFACES DAMAGED BY NEW CONSTRUCTION TO MATCH EXISTING.
- BALANCE SYSTEMS BEING REMOVED TO CFM'S SHOWN. MAKE ADJUSTMENTS NECESSARY TO ACHIEVE AIR FLOW QUANTITIES SHOWN ON DRAWINGS.
- DUCT DIMENSIONS ARE CLEAR DIMENSIONS INSIDE DUCT LINER.
- DO NOT ROUTE PIPES ABOVE ELECTRICAL PANELS. MAINTAIN CLEAR ACCESS SPACE IN FRONT OF ALL ELECTRICAL PANELS 4'-0" DEEP AND 6'-6" HIGH.
- SAW CUT OR CORE DRILL ALL NEW PENETRATIONS THROUGH EXISTING MASONRY CONSTRUCTION.
- IF CONTRACTOR ENCOUNTERS MATERIAL THAT MAY CONTAIN ASBESTOS, HE SHALL IMMEDIATELY STOP WORK IN THIS AREA AND NOTIFY THE OWNER.
- DEMOLITION - GENERAL:
  - REMOVAL OF EQUIPMENT, PIPING, OR DUCTWORK TO INCLUDE REMOVAL OF ALL RELATED APPURTENANCES SUCH AS WIRING, CONDUIT, SUPPORTS, ETC. AND MODIFICATIONS REQUIRED FOR A COMPLETE OPERATING SYSTEM.
  - REMOVE BRANCH CONDUIT AND WIRE COMPLETELY. TERMINATE AT JUNCTION BOX.
  - PATCH AND REPAIR ALL EXISTING SURFACES (WALL, ROOF, FLOOR, CEILING, ETC.) TO MATCH EXISTING.
- REMODEL - GENERAL:
  - ALL NEW CONDUIT, PIPING, DUCT, EQUIPMENT, AND APPURTENANCES TO BE CONCEALED UNLESS OTHERWISE NOTED.
  - EXISTING SURFACES (WALL, ROOF, FLOOR, CEILING, ETC.) TO BE REMOVED AS REQUIRED AND REPLACED TO MATCH EXISTING.

# KEYED NOTES

- CAP EXISTING EXHAUST DISCHARGE DUCT NOT BEING RE-USED.
- INSTALL NEW CEILING SUPPLY DIFFUSER AT EXISTING BRANCH SUPPLY DUCT. TRANSITION AS REQUIRED.
- REMOVE EXISTING CEILING SUPPLY GRILLE AND RELATED BRANCH DUCTWORK BACK TO MAIN SUPPLY DUCT AND CAP.
- REMOVE EXISTING CEILING EXHAUST FAN AND RELATED DUCTWORK BACK TO EXTERIOR WALL. EXTERIOR DISCHARGE TO REMAIN FOR RECONNECTION.
- REMOVE EXISTING CEILING EXHAUST FAN AND RELATED DUCTWORK BACK TO EXTERIOR WALL AND CAP.
- ROUTE NEW EXHAUST DUCT FROM NEW CEILING EXHAUST FAN TO EXISTING EXTERIOR DISCHARGE. TRANSITION AS REQUIRED.
- INSTALL NEW CEILING SUPPLY GRILLE AND BRANCH DUCTWORK. FIELD VERIFY EXACT LOCATIONS AND SIZES.
- EXISTING RETURN AIR TUNNEL BELOW. PROTECT AS REQUIRED DURING ALL CONSTRUCTION ACTIVITIES.
- INSTALL NEW CEILING EXHAUST FAN AND BRANCH DUCTWORK. FIELD VERIFY EXACT LOCATIONS AND SIZES.

LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	BRANCH DUCT TAKE-OFF.		MANUAL VOLUME DAMPER
	SINGLE THICKNESS TURNING VANES		BACKDRAFT DAMPER (INSTALL AT EACH EXHAUST DISCHARGE DUCT)
	DUCT TRANSITION		EXISTING DUCT TO BE REMOVED
EA	EXHAUST AIR		EXISTING DUCT TO REMAIN
TA	TRANSFER AIR		

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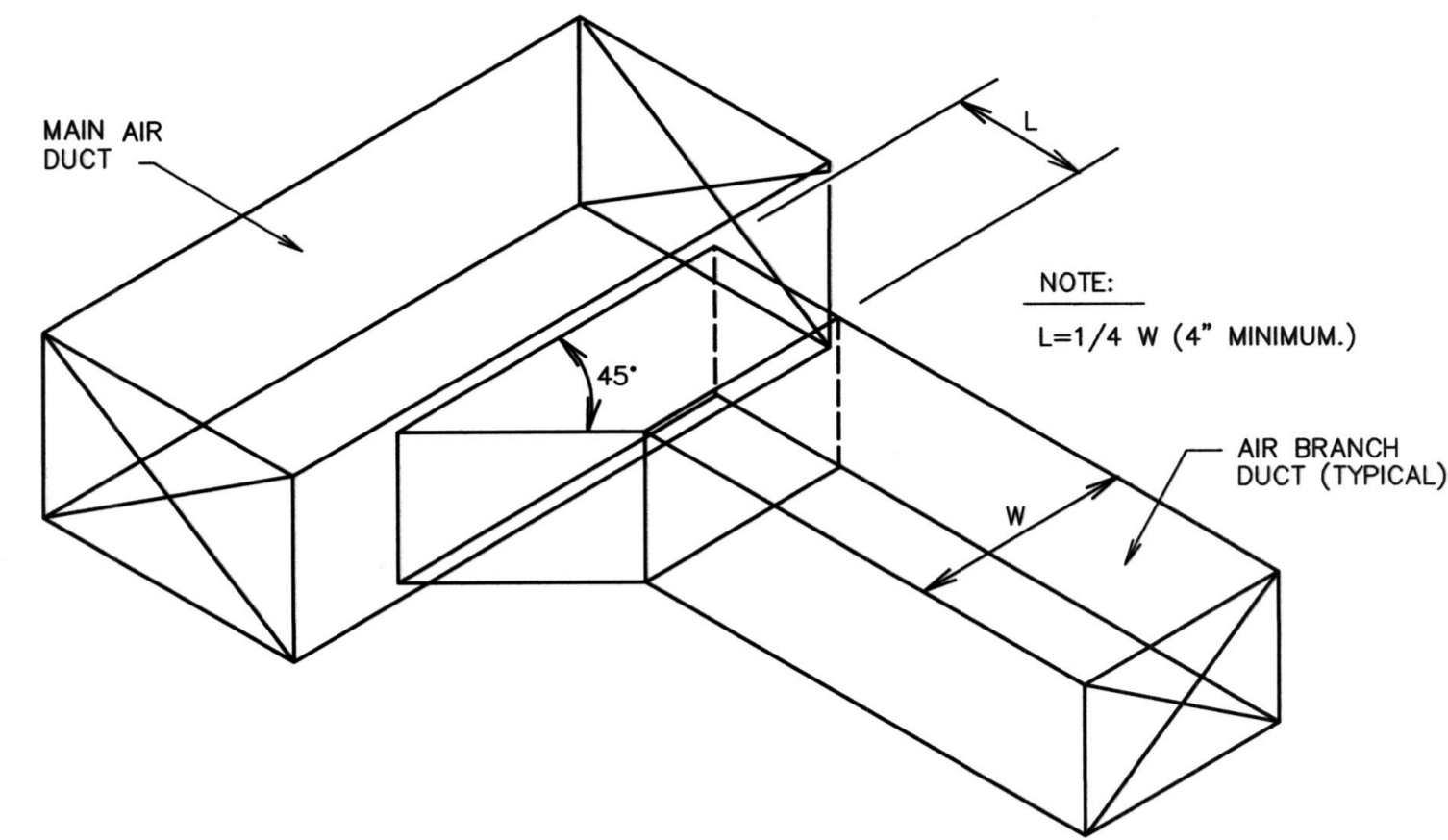
Project for:  
THE CHURCH OF  
**JESUS CHRIST**  
OF LATTER-DAY SAINTS

Project Number: 515627019010101  
Plan Series: REMODEL  
Property Number: 515627019010101

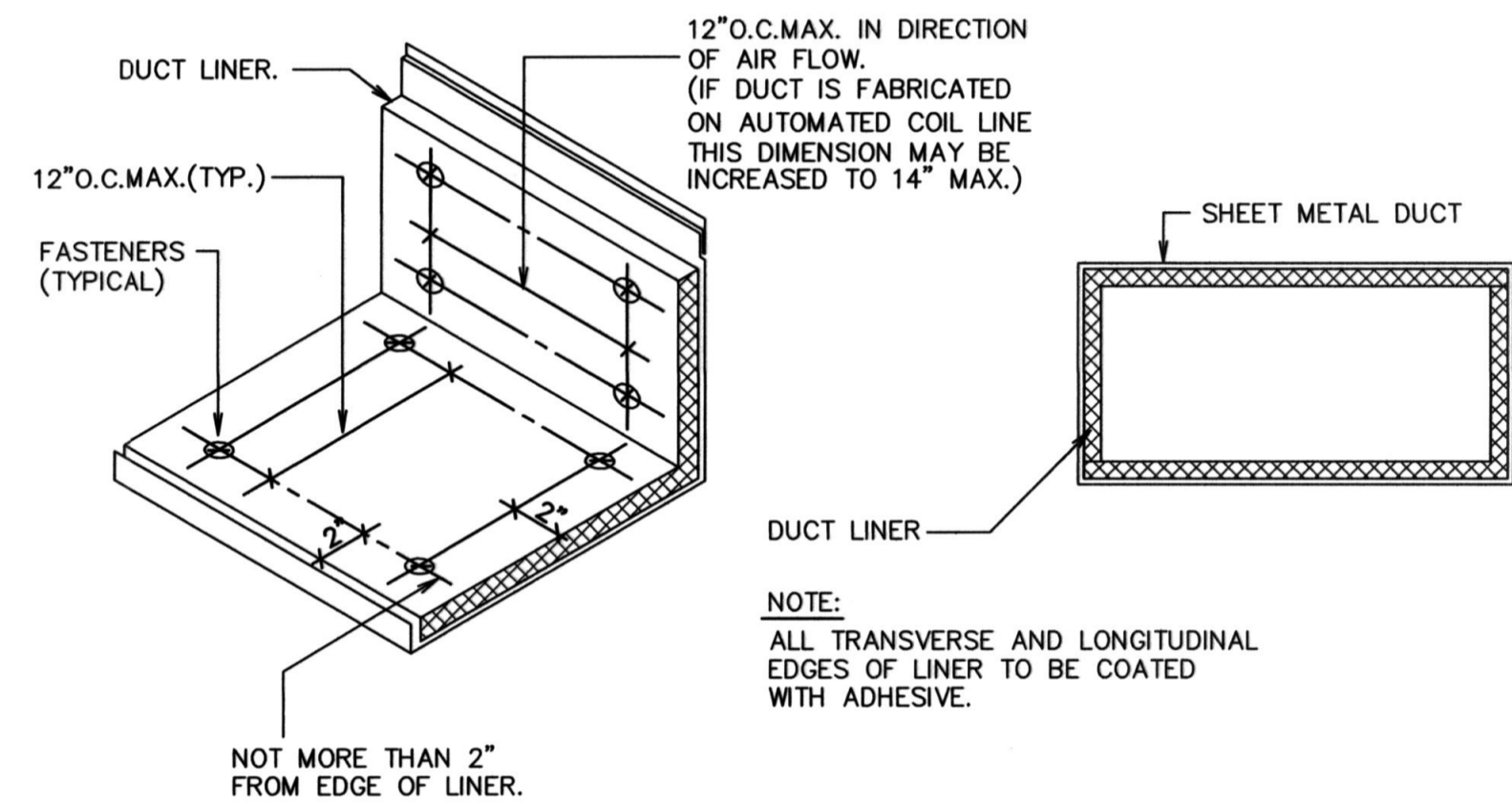
Sheet Title:  
**MECHANICAL  
FLOOR  
PLAN**

Sheet:  
**M101**





**A** SUPPLY OR RETURN AIR DUCT BRANCH CONNECTION DETAIL  
SCALE: NONE



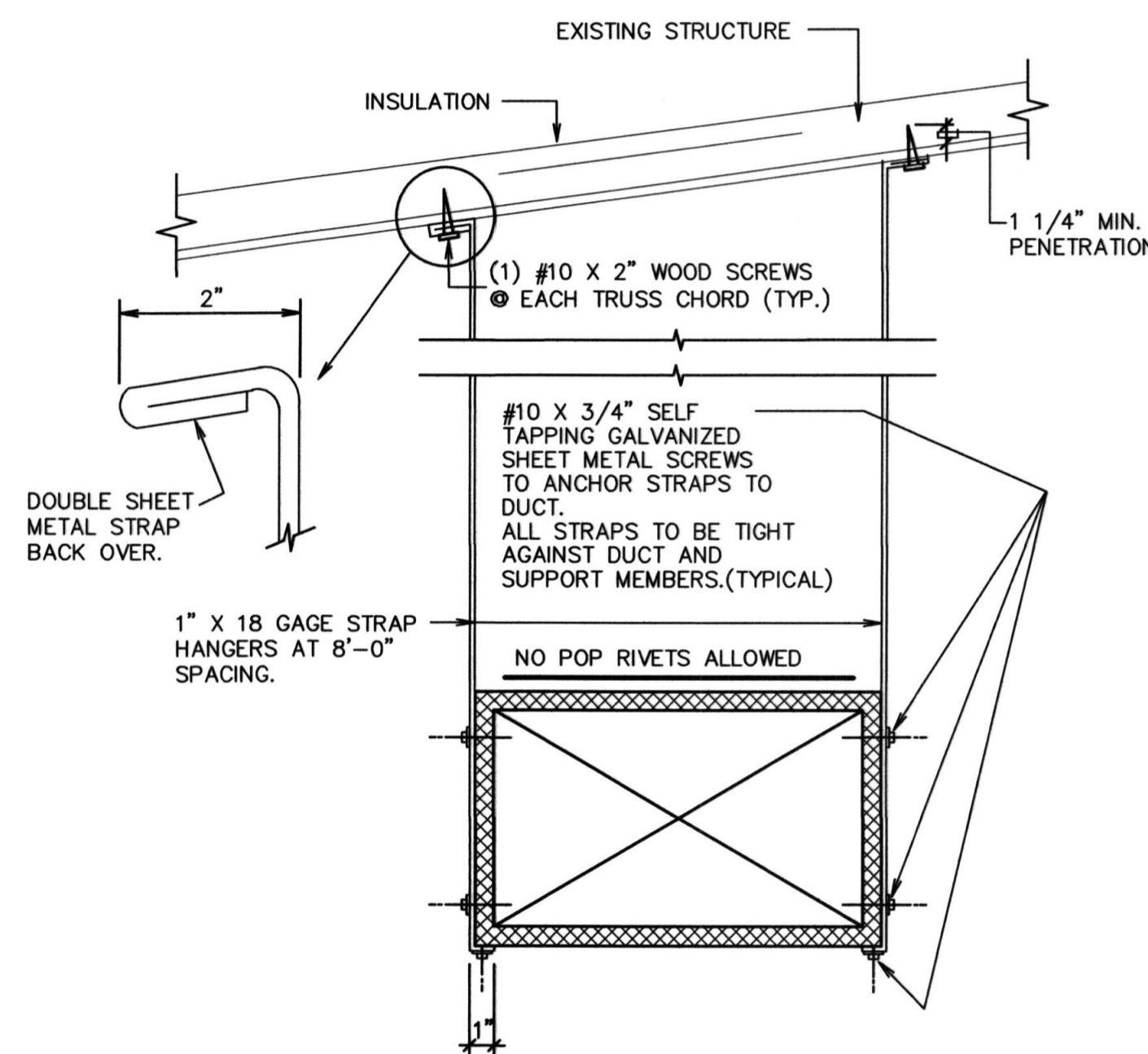
**C** DUCT LINER DETAIL  
SCALE: NONE

DIMENSION OF LONGEST SIDE, INCHES	SHEET METAL GAGE (ALL FOUR SIDES)	MINIMUM REINFORCING ANGLE SIZE AND MAXIMUM LONGITUDINAL SPACING BETWEEN TRANSVERSE JOINTS &/OR INTERMEDIATE REINFORCING	TRANSVERSE REINFORCING (1)				
			AT JOINTS				
			MIN. H. IN.	DRIVE SLIP PLAIN S SLIP	HEMMEDED S SLIP	ALTER'NT BAR SLIP	REIN-FORCED BAR SLIP
UP THRU 12	26	NONE REQUIRED	1	26	26	24	24
13 - 18	24	NONE REQUIRED	1	24	24	24	24
19 - 30	24	1"X1"X1/8" @ 60 IN	1	-	24	24	24
31 - 36	22	1"X1"X1/8" @ 60 IN	1	-	-	22	22

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

(2) LONGITUDINAL JOINTS TO BE PITTSBURG OR SNAP LOCK TYPE.

**B** DUCT CONSTRUCTION DETAIL  
SCALE: NONE



**D** DUCT STRAP HANGER DETAIL  
SCALE: NONE

EXHAUST FAN SCHEDULE (2) (3)					
MARK	SERVES ROOM	MIN. S.C.F.M. (1)	STATIC PRESSURE IN. W.G.	MIN. WATTS	REMARKS
EF 1	MEN'S RESTROOM 105	350	0.3	212W	PROVIDE BACK-DRAFT DAMPER
EF 2	WOMEN'S RESTROOM 104	350	0.3	212W	PROVIDE BACK-DRAFT DAMPER

(1) SET BALANCE DAMPERS SHOWN ON M1.1 TO CFM LISTED

(2) CONTROL BY DIVISION 26.

(3) VOLTAGE IS 115/1PHASE/60

DIFFUSER SCHEDULE (2) (5)							
MARK	C.F.M. RANGE (1)	DIFFUSER SIZE	NECK CONN.	BLOW	PATTERN	AIR DIST./SIDE	
						A (%)	B (%)
D-1	100	6X6	6x6	3 WAY	▲▲	38	31
D-2	200-300	12X12	12x12	3 WAY	▲▲	38	31

REGISTER, LOUVER & GRILLE SCHEDULE					
MARK	TYPE	SERVICE	CFM RANGE (1)	NOMINAL SIZE	REMARKS (3)
TG-1	CEILING (4)	TA	350	12X12	

REGISTER, LOUVER AND DIFFUSER SCHEDULE NOTES:

- (1) MAXIMUM NC=25 @ MAXIMUM CFM NOTED.
- (2) SHALL BE TITUS TDC TYPE 6 OR EQUAL BY OTHER APPROVED MANUFACTURERS. (SEE SPECIFICATIONS)
- (3) SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- (4) FINISH SHALL BE OFF-WHITE BAKED ENAMEL.
- (5) FINISH: ANODIZED ALUMINUM.

Architect / Engineer:

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Project for:

THE CHURCH OF  
**JESUS CHRIST**  
OF LATTER-DAY SAINTS

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515627019010101  
Plan Series:  
REMODEL  
Property Number:  
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Sheet Title:  
**MECHANICAL  
DETAILS AND  
SCHEDULES**

Sheet:

**M501**

**VB**  
**FR**  
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Sheet Title:  
**PLUMBING  
DEMOLITION  
AND  
FLOOR PLANS**

Sheet:

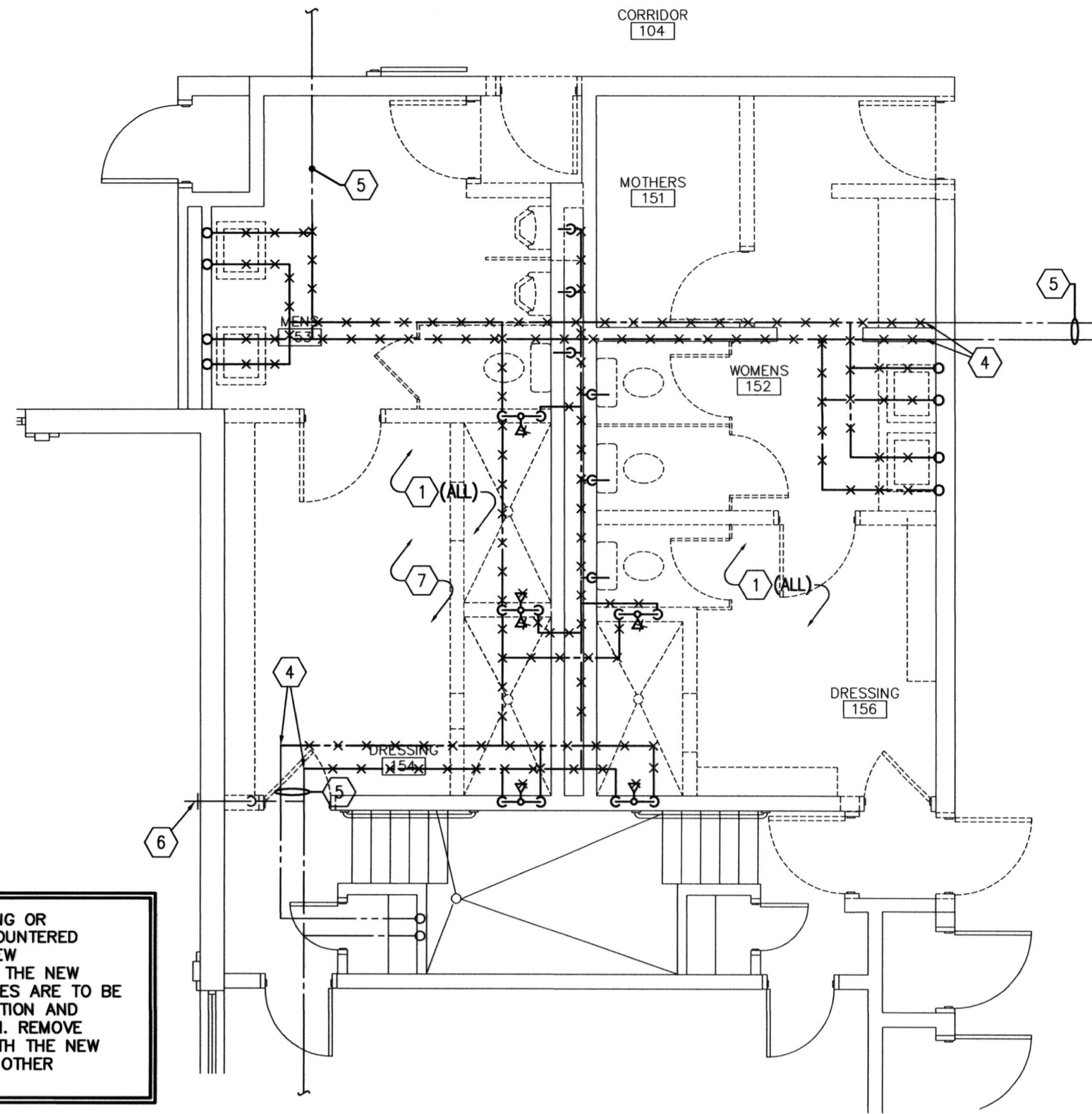
**P101**

### GENERAL NOTES

- IF CONTRACTOR ENCOUNTERS MATERIAL THAT MAY CONTAIN ASBESTOS, HE SHALL IMMEDIATELY STOP WORK IN THIS AREA AND NOTIFY OWNER.
- EXISTING PIPE LOCATIONS AND PIPE SIZES SHOWN HAVE BEEN TAKEN FROM EXISTING DRAWINGS. CONTRACTOR IS TO FIELD DETERMINE EXACT SIZE, ELEVATION AND LOCATION OF EXISTING PIPING INSIDE THE BUILDING AT SPECIFIED CONNECTION POINTS PRIOR TO STARTING ANY WORK.
- SAW CUT OR CORE DRILL ALL NEW PENETRATIONS THROUGH EXISTING MASONRY CONSTRUCTION.
- PATCH AND REPAIR ALL EXISTING SURFACES DAMAGED BY NEW CONSTRUCTION TO MATCH EXISTING.
- DEMOLITION - GENERAL:
  - REMOVE ALL RELATED PIPING AND APPURTENANCES.
  - REMOVE BRANCH PIPING COMPLETELY AND CAP IN MAIN.
  - PATCH AND REPAIR ALL EXISTING SURFACES (WALL, ROOF, FLOOR, CEILING, ETC.) TO MATCH EXISTING.
- REMODEL - GENERAL:
  - CONCEAL ALL PIPING EQUIPMENT, AND APPURTENANCES UNLESS OTHERWISE NOTED.
  - REMOVE EXISTING SURFACES (WALL, ROOF, FLOOR, CEILING, ECT.) AS REQUIRED AND REPLACE TO MATCH EXISTING.
- REFER TO MECHANICAL SHEETS FOR ANY ADDITIONAL WORK.
- ALL PLUMBING SHALL COMPLY WITH THE MOST STRINGENT OF APPLICABLE CODES, ORDINANCES OR THE SPECIFICATIONS.
- ALL FIXTURES SHALL BE PROPERLY VENTED TO THE ATMOSPHERE.
- FOR INDIVIDUAL LINE SIZES TO FIXTURES, SEE FIXTURE SCHEDULE, SHEET P5.1.
- DUE TO THE CLOSE PROXIMITY OF THE WATER, DRAIN AND VENT PIPING AS WELL AS DUCTWORK, EQUIPMENT AND HVAC PIPING, THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE MECHANICAL AND SHEET METAL CONTRACTORS.
- PROTECT ALL PLUMBING PIPING WHICH IS TO REMAIN DURING ALL CONSTRUCTION ACTIVITIES.
- MINIMUM SIZE OF PIPING BELOW SLAB IS 3/4".

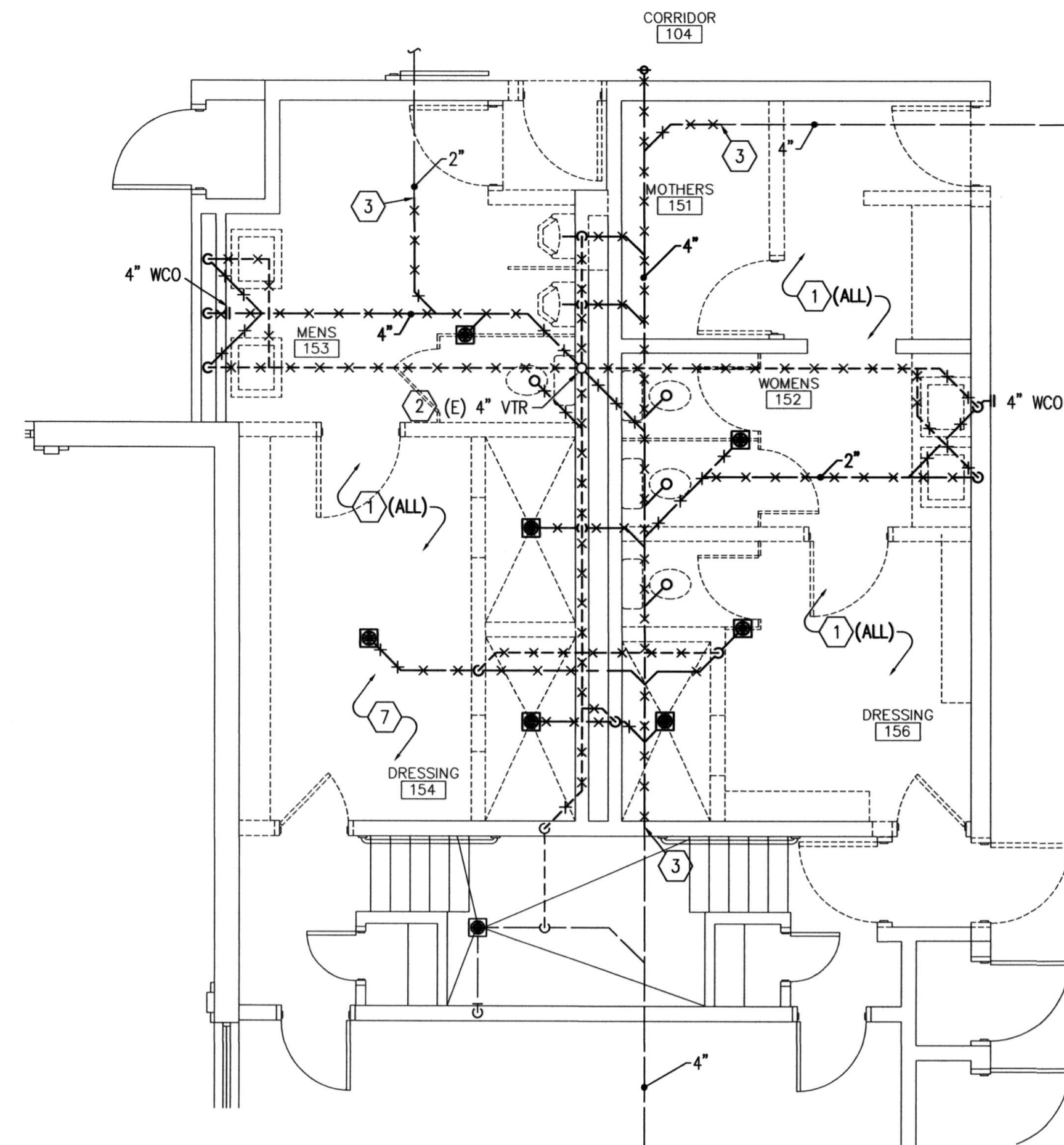
### # KEYED NOTES

- REMOVE EXISTING PLUMBING FIXTURE. REMOVE RELATED WASTE, VENT, AND SUPPLY PIPING BACK TO LOCATIONS SHOWN. REFER TO NEW PLUMBING PLANS, SHEET P1.1, FOR NEW PIPING CONNECTIONS. FIELD VERIFY ALL EXISTING LOCATIONS.
- EXISTING VENT THROUGH ROOF TO REMAIN FOR RECONNECTION. FIELD VERIFY EXACT LOCATION.
- EXISTING MAIN WASTE OR VENT PIPING TO REMAIN FROM THIS LOCATION. REFER TO NEW WASTE AND VENT PLAN, SHEET P2.1, FOR NEW CONNECTION. FIELD VERIFY EXACT LOCATION.
- REMOVE EXISTING DOMESTIC WATER PIPING IN RETURN AIR TUNNEL FROM THIS POINT. REFER TO NEW DOMESTIC WATER PLAN, SHEET P2.1, FOR NEW CONNECTION. FIELD VERIFY EXACT LOCATION.
- EXISTING DOMESTIC WATER PIPING IN RETURN AIR TUNNEL. FIELD VERIFY EXACT LOCATION.
- EXISTING EXTERIOR WALL HYDRANT TO REMAIN.
- PIPING LOCATED IN EXISTING RETURN AIR TUNNEL BELOW. PROTECT DURING ALL CONSTRUCTION ACTIVITIES. FIELD VERIFY EXACT LOCATION.
- REMOVE EXISTING PLUMBING FIXTURE FOR REPLACEMENT. EXISTING WASTE, VENT, AND SUPPLY PIPING TO REMAIN FOR RECONNECTION. PROTECT DURING CONSTRUCTION.
- RECONNECT TO EXISTING CW (BELOW GRADE) AT THIS LOCATION. FIELD VERIFY EXACT LOCATION.
- RECONNECT TO EXISTING HW (BELOW GRADE) AT THIS LOCATION. FIELD VERIFY EXACT LOCATION.
- NEW DOMESTIC WATER AND WASTE PIPING IN EXISTING RETURN AIR TUNNEL.
- RISE NEW 1-1/2" CW UP IN NEW PLUMBING WALL.
- EXISTING DOMESTIC WATER PIPING BELOW FLOOR SLAB.
- RISE NEW BRANCH PIPING UP IN NEW WALL TO SERVE LAVATORY L-2.
- CONNECT NEW WASTE PIPING TO EXISTING WASTE PIPING AT THIS LOCATION. FIELD VERIFY EXACT LOCATION.
- CONNECT NEW VENT PIPING TO EXISTING VENT THROUGH ROOF. FIELD VERIFY EXACT LOCATION.
- CONNECT NEW VENT PIPING TO EXISTING. FIELD VERIFY EXACT LOCATION.
- NEW FIXTURE. RECONNECT EXISTING WASTE, VENT, AND SUPPLY PIPING. EXTEND AS REQUIRED.
- EXISTING WASTE PIPING BELOW SLAB. FIELD VERIFY EXACT LOCATION.

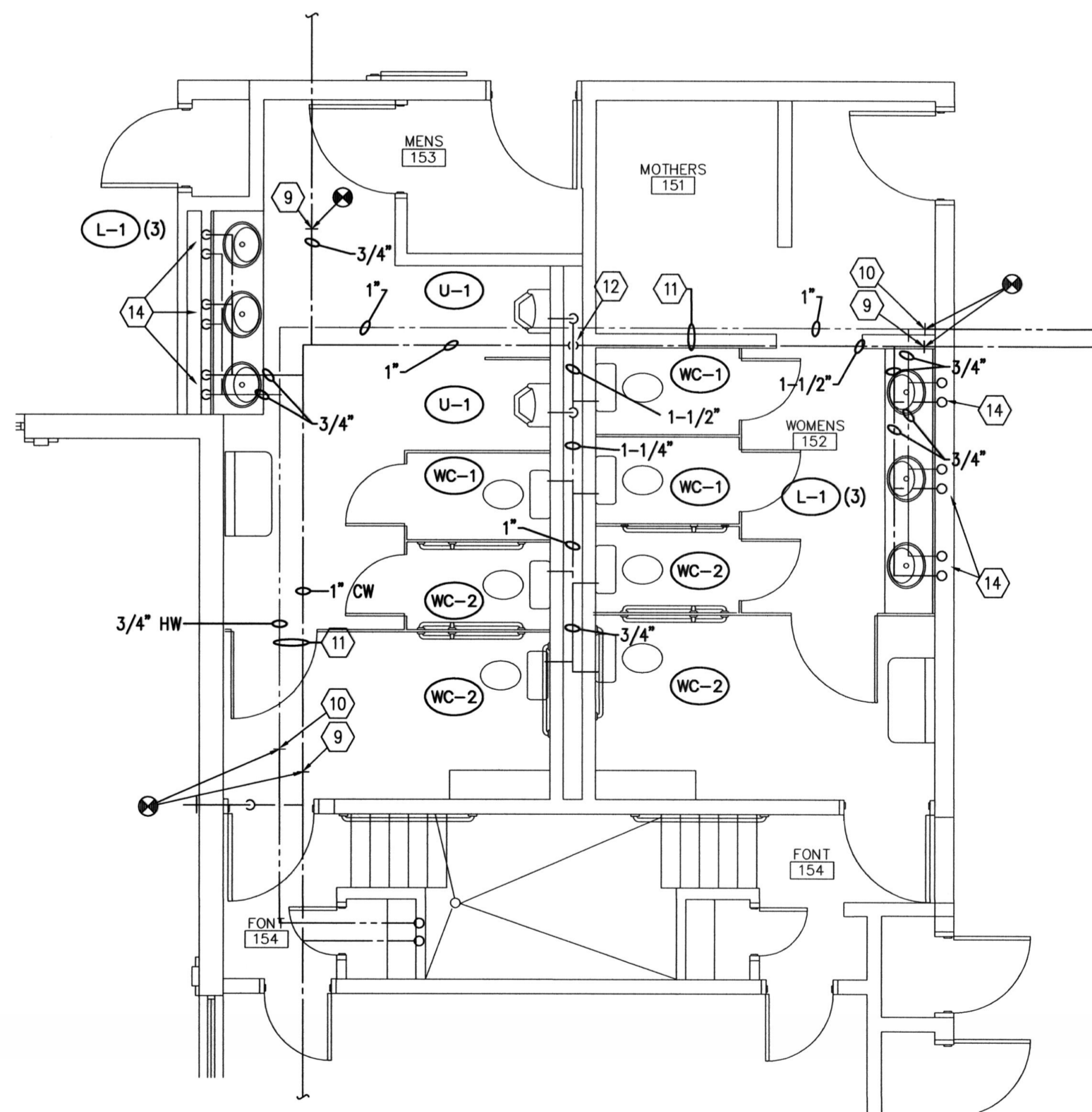


**2 ENLARGED PLUMBING (DOMESTIC WATER) DEMO PLAN**  
1/4" = 1'-0"

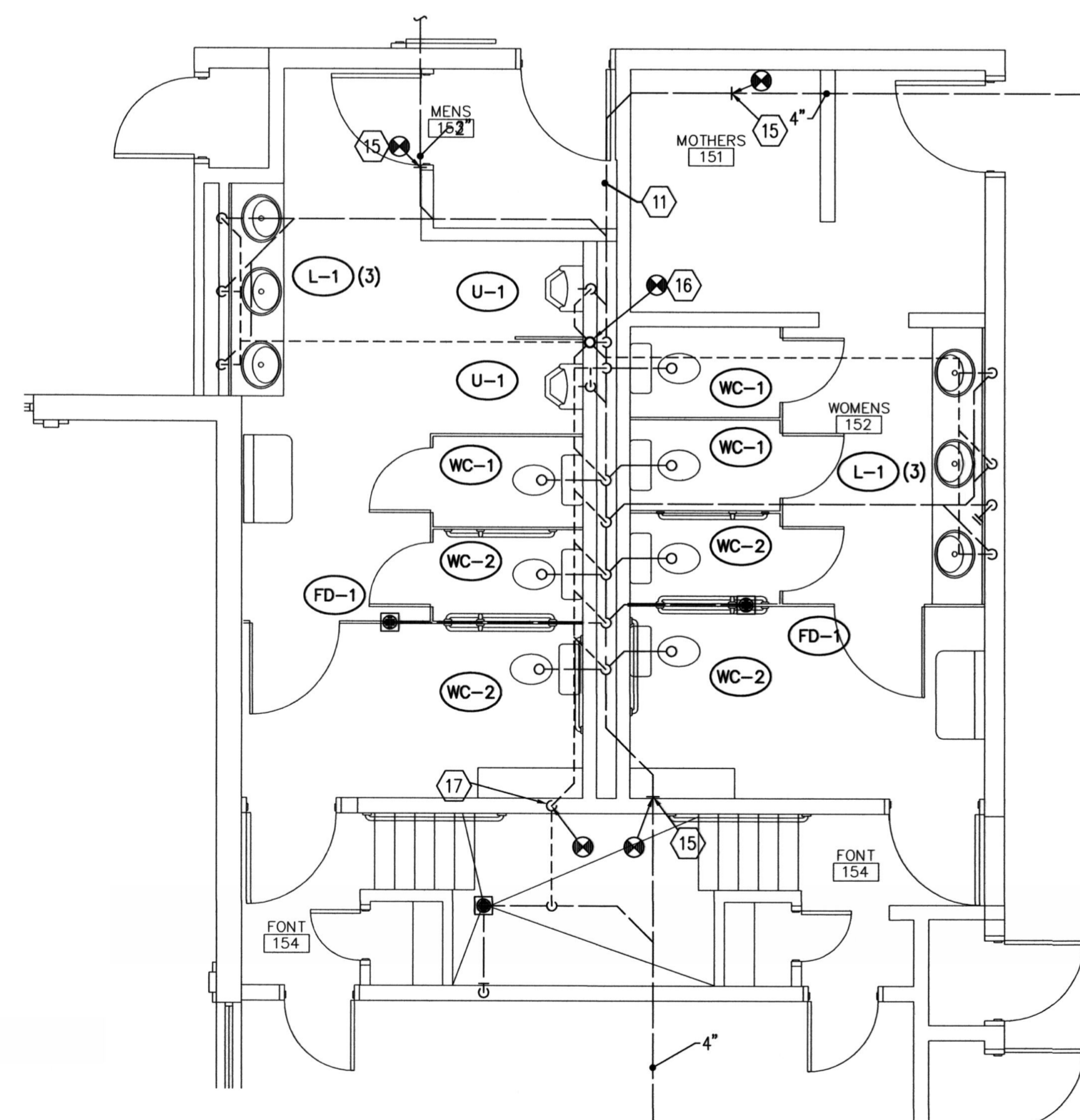
RELOCATE/OR REMOVE AND REINSTALL ANY PIPING OR PLUMBING FIXTURES OR DEVICES WHICH ARE ENCOUNTERED DURING DEMOLITION WHICH CONFLICT WITH THE NEW CONSTRUCTION OR WHICH ARE TO ACCOMMODATE THE NEW CONSTRUCTION. THE PIPING, DEVICES, OR FIXTURES ARE TO BE RELOCATED TO ACCOMMODATE THE NEW CONSTRUCTION AND SERVICE SHALL BE MAINTAINED FOR ITS FUNCTION. REMOVE DEVICE COVERS OR FIXTURES WHICH CONFLICT WITH THE NEW CONSTRUCTION AND REINSTALL THE SAME AFTER OTHER TRADES HAVE COMPLETED THEIR WORK.



**1 ENLARGED PLUMBING (WASTE & VENT) DEMO PLAN**  
1/4" = 1'-0"



**4 ENLARGED PLUMBING (DOMESTIC WATER) PLAN**  
1/4" = 1'-0"

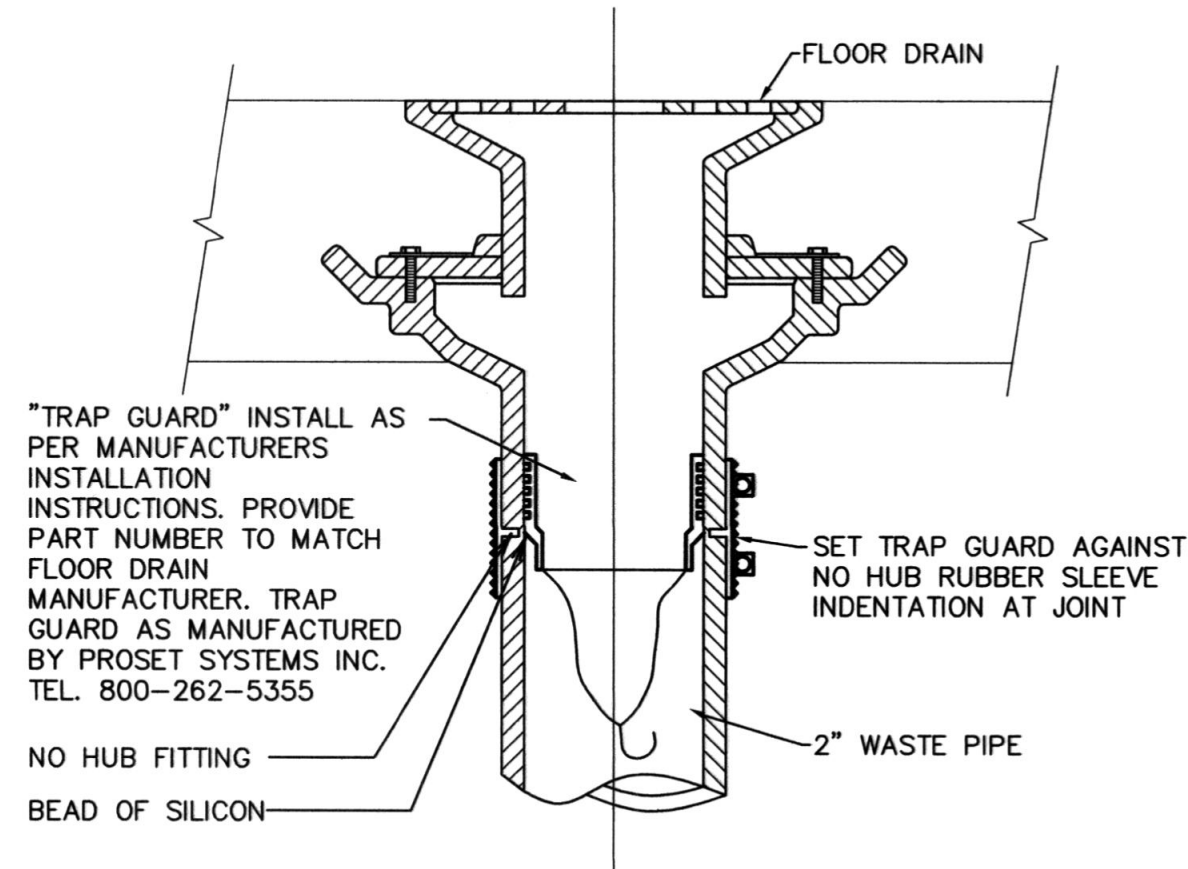


**3 ENLARGED PLUMBING (WASTE & VENT) PLAN**  
1/4" = 1'-0"

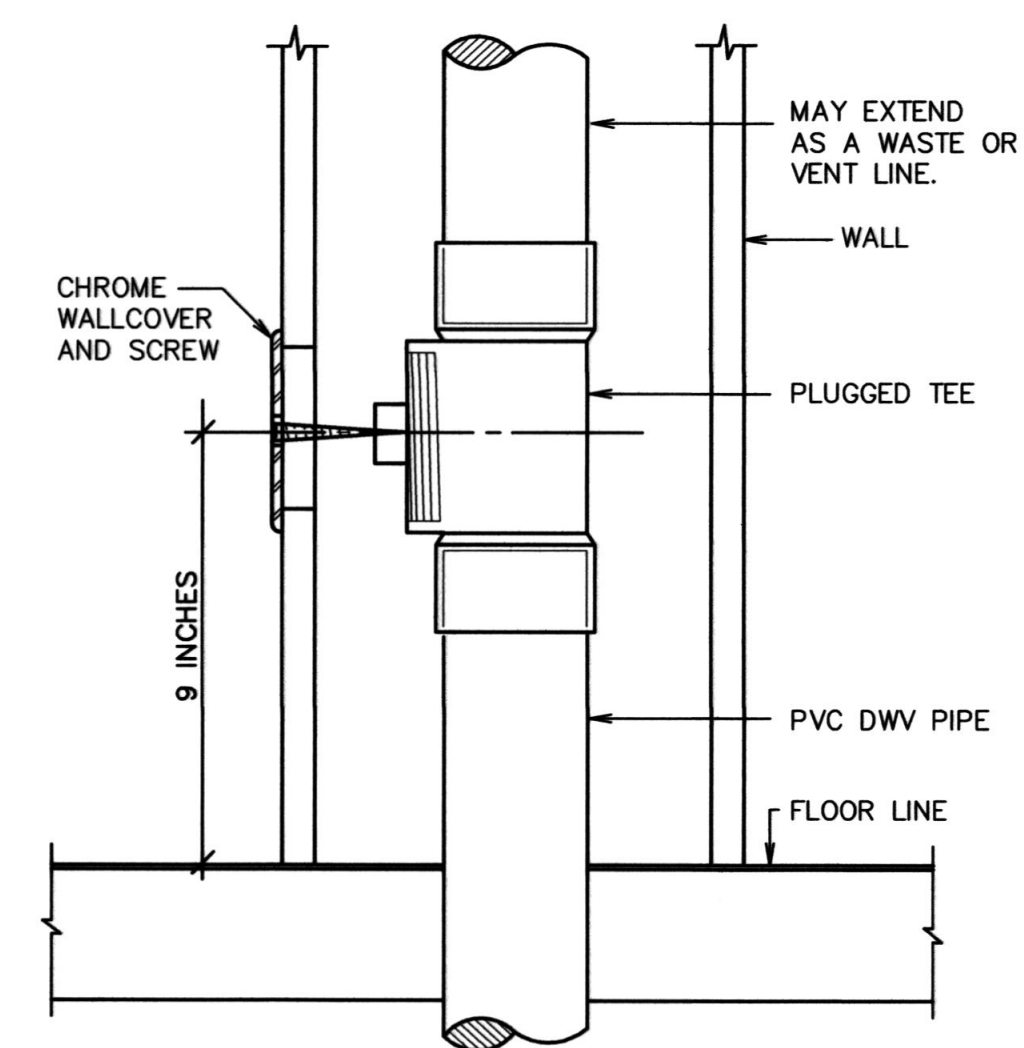
L E G E N D			
SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION	MEANING
HOT WATER LINE	— · — · — ·	WALL CLEANOUT	WCO
COLD WATER LINE	— — — — —	CLEANOUT	CO
VENT LINE	- - - - -	FLOOR CLEANOUT	FCO
WASTE LINE	— — — — —	BALL VALVE	⊕
VENT THRU ROOF	VTR	UNION	—   —   —
EXISTING PIPE TO BE REMOVED	- x - x - x - x -	EXISTING FIXTURE TO BE REMOVED	⊗

MARK	FIXTURE	PIPE SIZE					REMARKS
		TRAP	WASTE	VENT	C.W.	H.W.	
WC-1	WATER CLOSET	INT.	4"	2"	1/2"	-	FLUSH TANK. 1.28 GPF MAXIMUM.
WC-2	WATER CLOSET	INT.	4"	2"	1/2"	-	FLUSH TANK, 18" RIM HEIGHT (ADA APPROVED). 1.28 GPF MAXIMUM.
U-1	URINAL	INT.	3"	2"	3/4"	-	FLUSH VALVE, WALL HUNG
L-1	LAVATORY	1-1/4"	1-1/4"	1-1/2"	1/2"	1/2"	COUNTER TOP. 0.5 GPF MAXIMUM. ① ②
FD-1	FLOOR DRAIN	2"	2"	2"	-	-	WITH DEEP SEAL P-TRAP AND TRAP SEAL A/P501

- ① WHEN MOUNTED PER ARCHITECTURAL ELEVATIONS, ADA ACCESSIBILITY REQUIREMENTS ARE SATISFIED.
- ② PROVIDE POINT-OF-USE MIXING VALVE BELOW FIXTURE. SEE SPECIFICATIONS.



**B** TRAP GUARD TRAP SEAL DETAIL  
SCALE: NONE



**A** WALL CLEANOUT DETAIL  
SCALE: NONE

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


Project Number:  
515627019010101  
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REMODEL  
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Sheet Title:  
**PLUMBING SCHEDULE AND DETAILS**

Sheet:  
**P501**

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