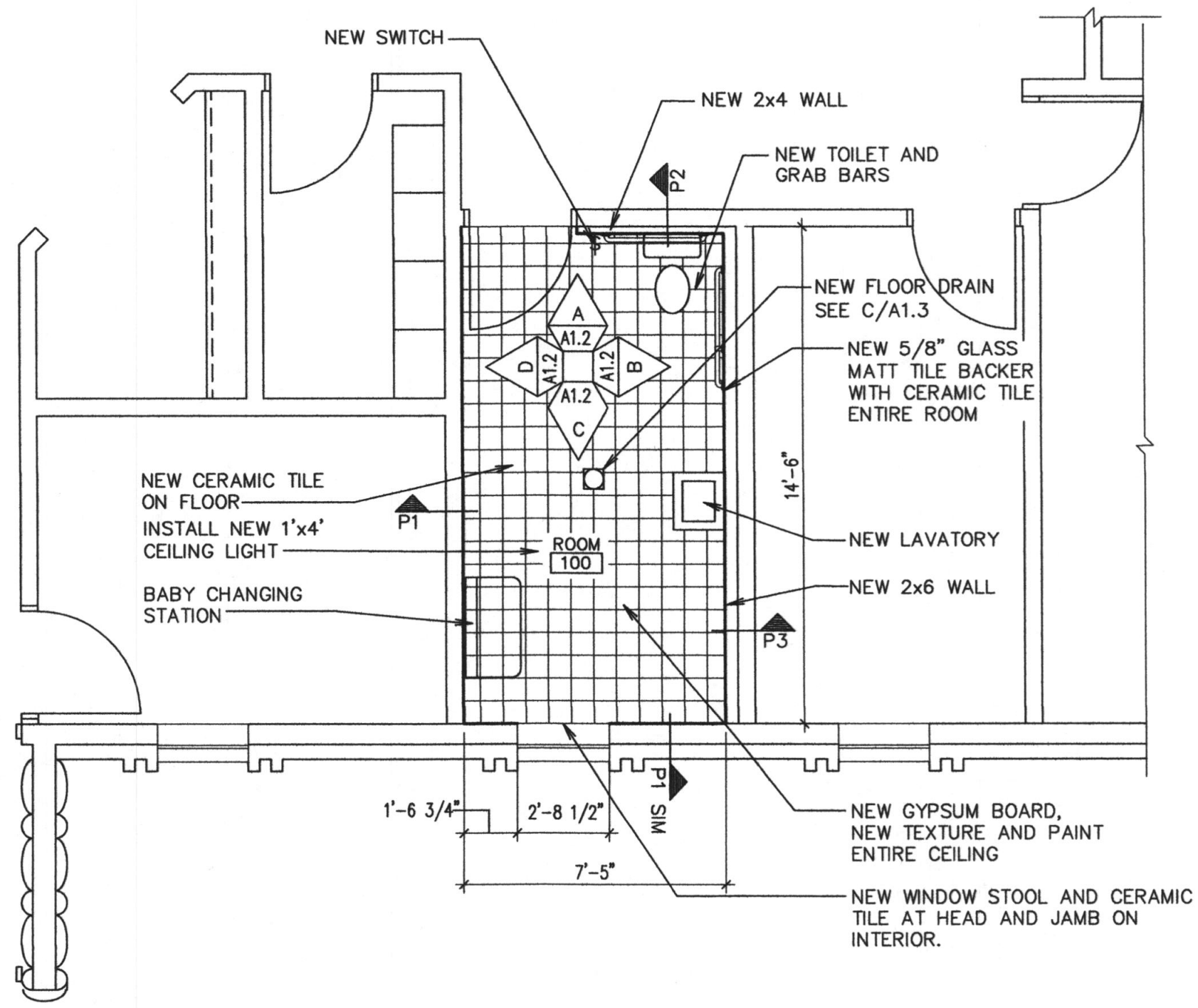


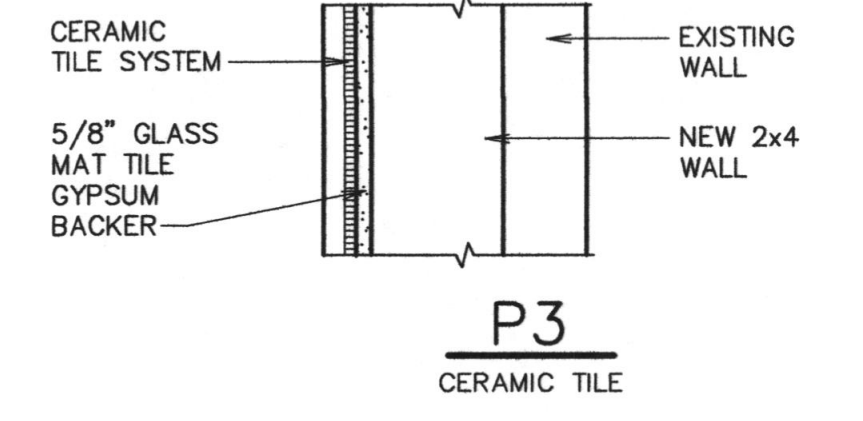
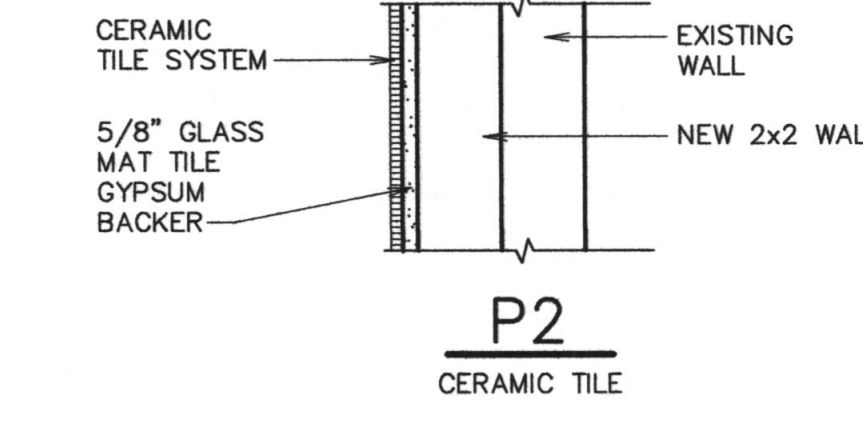
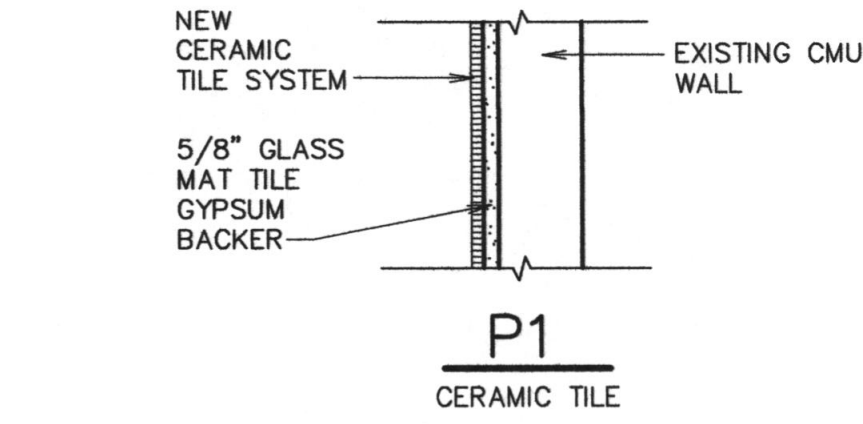
- NOTE:
1. REMOVE ALL MISCELLANEOUS ITEMS CURRENTLY ATTACHED TO WALLS. NOTE LOCATIONS. SAVE AND STORE FOR RE-INSTALLATION IN LOCATION DETERMINED BY ARCHITECT.
 2. REMOVE ALL EXISTING SISAL, CHAIR RAIL, CARPET & TRIM FROM FLOOR AND WALLS REMOVE EXISTING GLUE ON ACOUSTICAL TILE FROM CEILING
 3. REMOVE ELECTRICAL OUTLET AND SWITCH

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

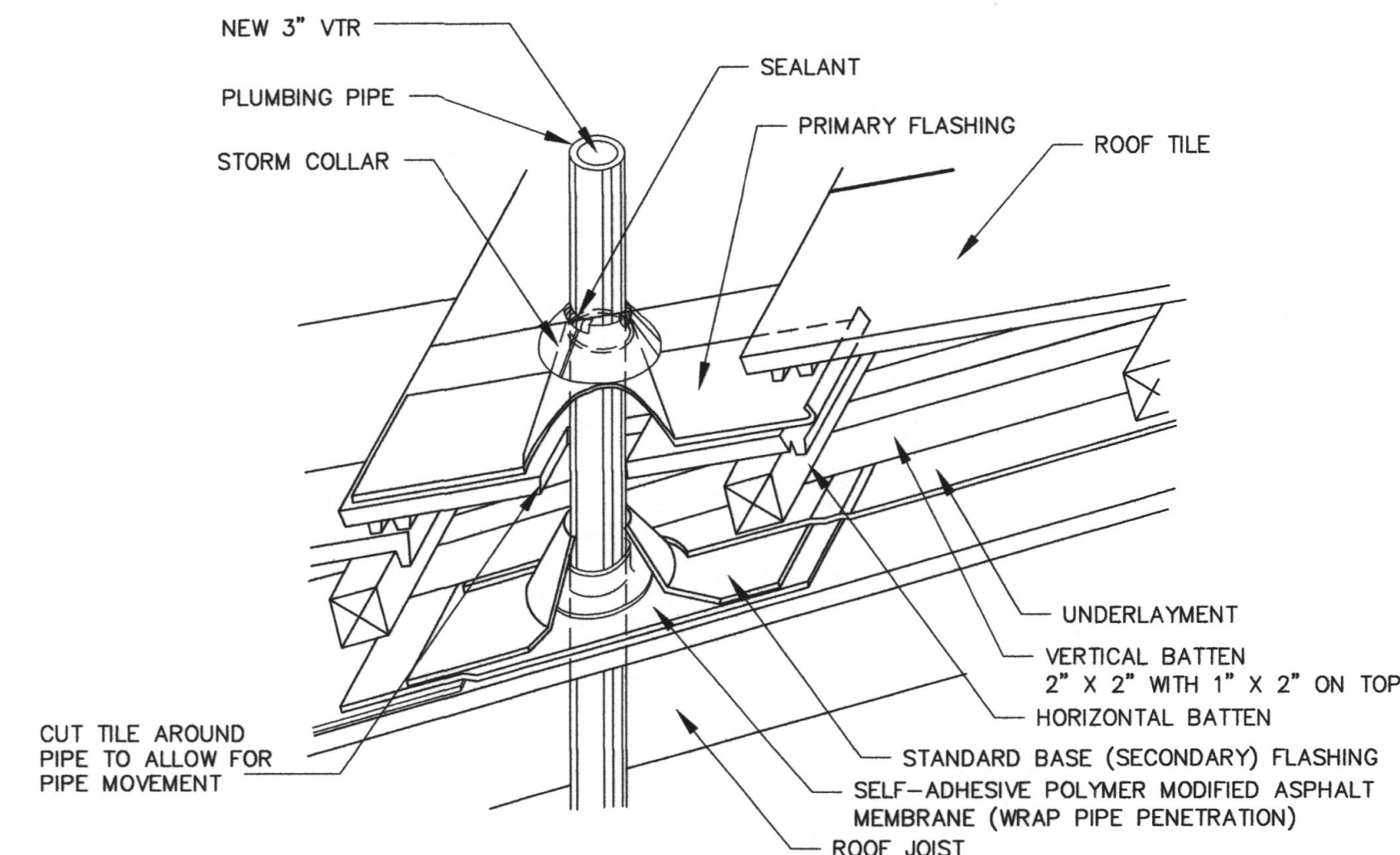
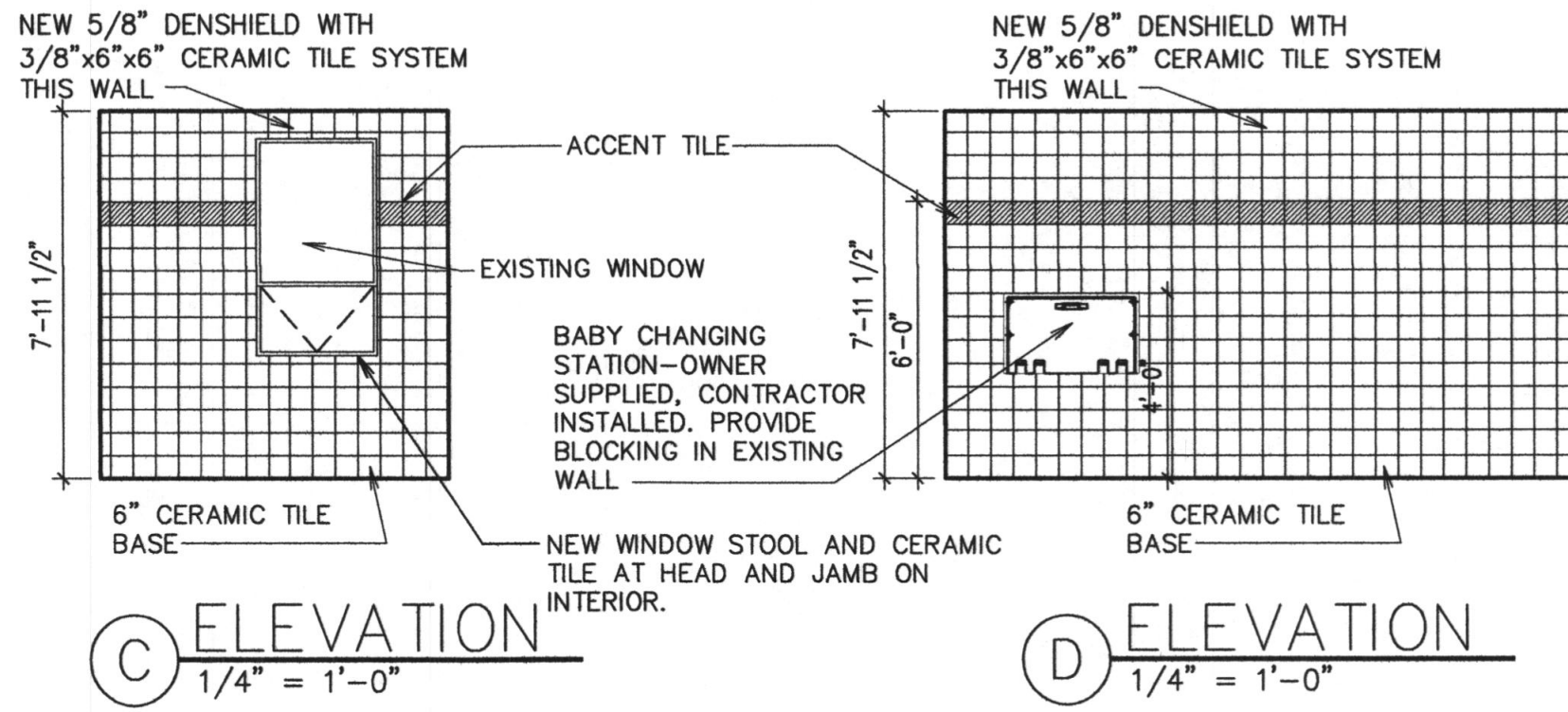
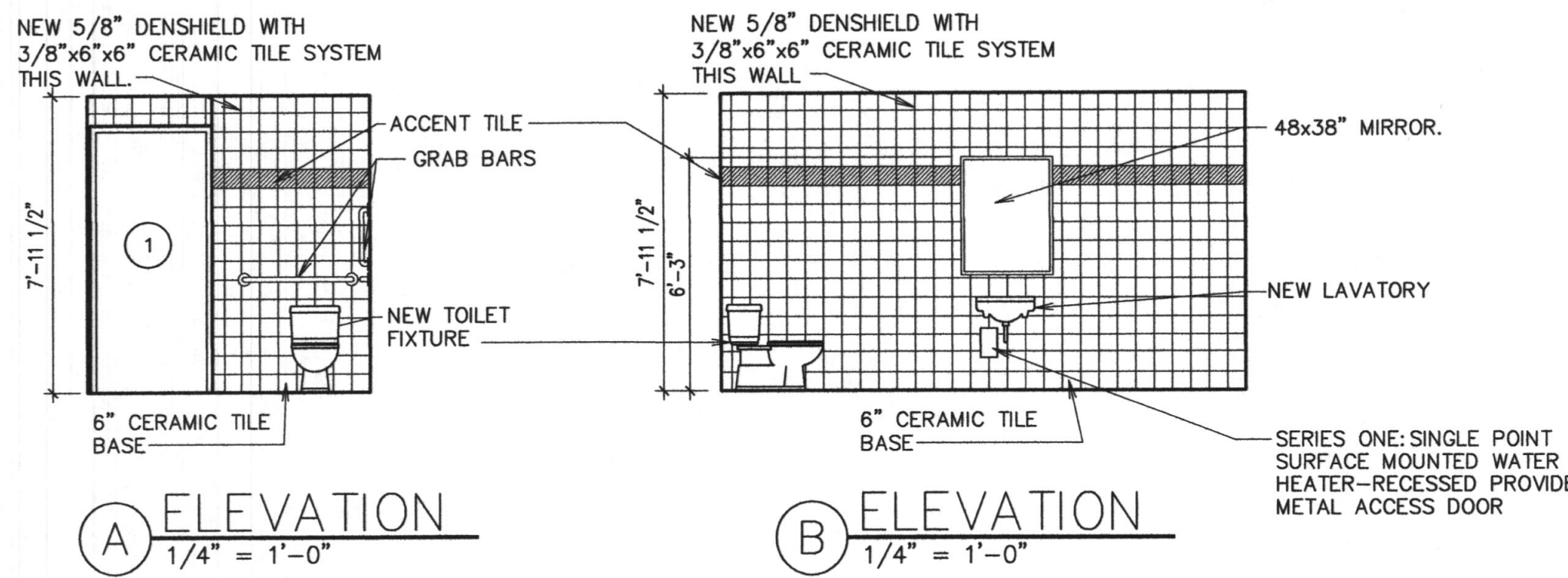


2 ENLARGED BATHROOM PLAN
1/4" = 1'-0"

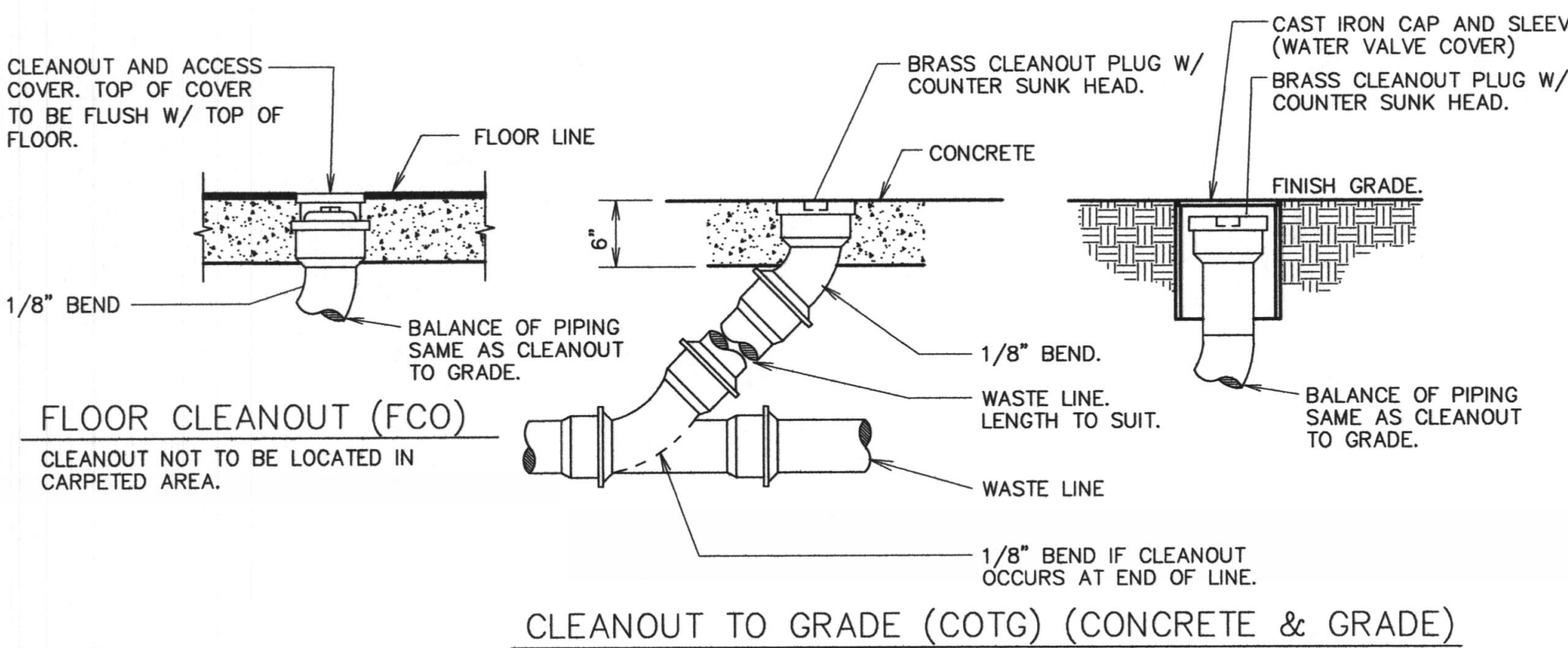
NOTE:
ALL ITEMS ARE NEW UNLESS NOTED AS EXISTING



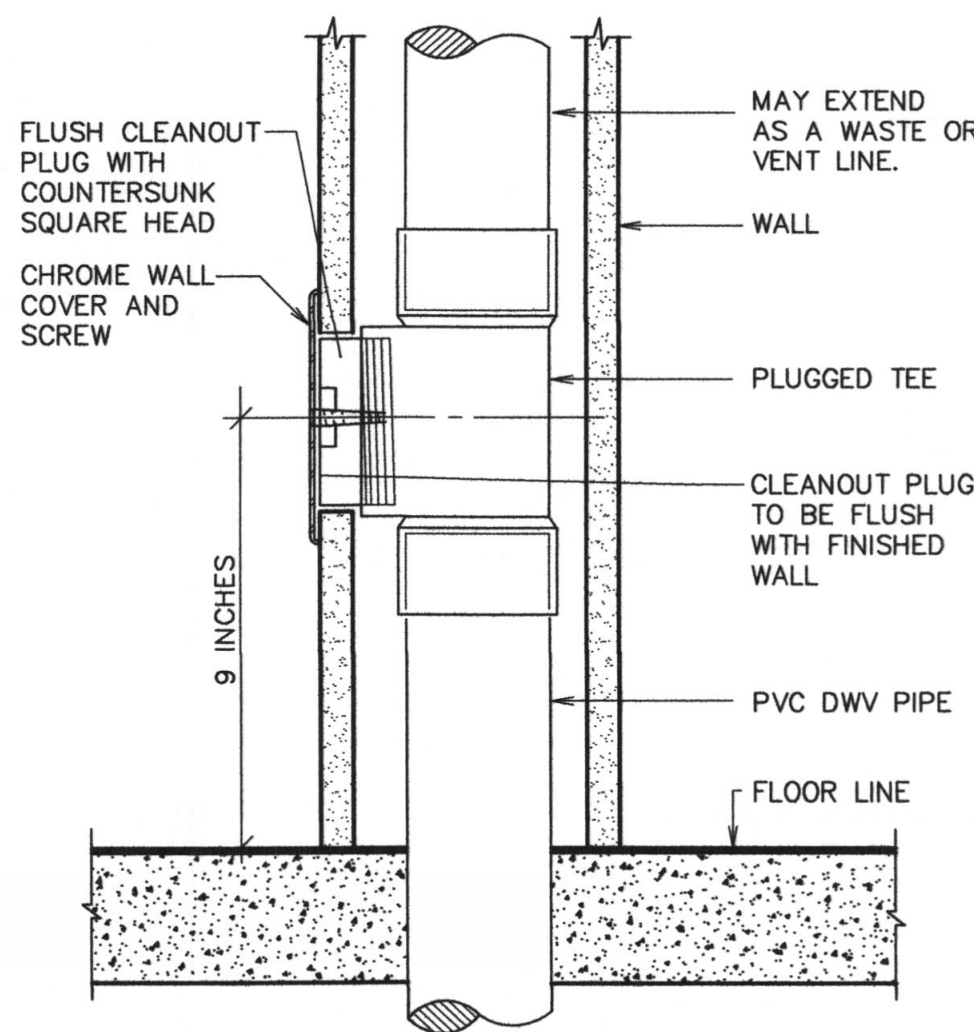
WALL TYPES
1 1/2" = 1'-0"



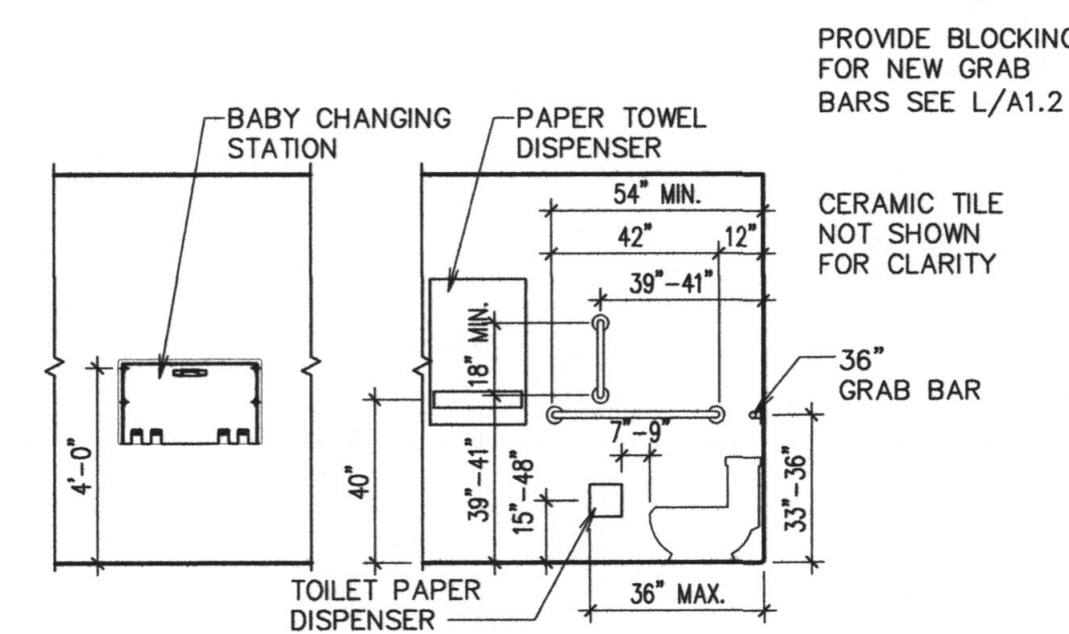
E PIPE PENETRATION FLASHING
NTS



G CLEANOUT DETAILS
SCALE: NONE

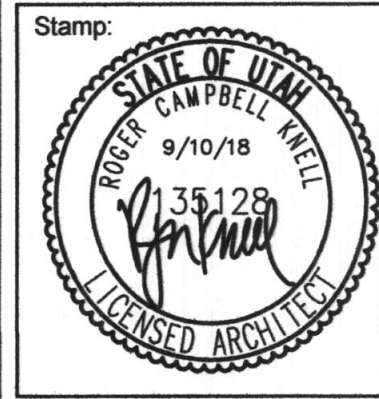


H WALL CLEANOUT DETAIL
SCALE: NONE



F TYPICAL ACCESSORY MOUNTING LOCATION
1/4" = 1'-0"

Architect / Engineer:
KNELL ARCHITECTS, P.C.
45 EAST 300 NORTH, PROVO, UTAH 84606
PHONE: (800) 373-8534 FAX: (800) 377-1061



CROSSWINDS 1,
WOLF HOLLOW 1
800 EAST CANYON RD,
SPANISH FORK, UTAH

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

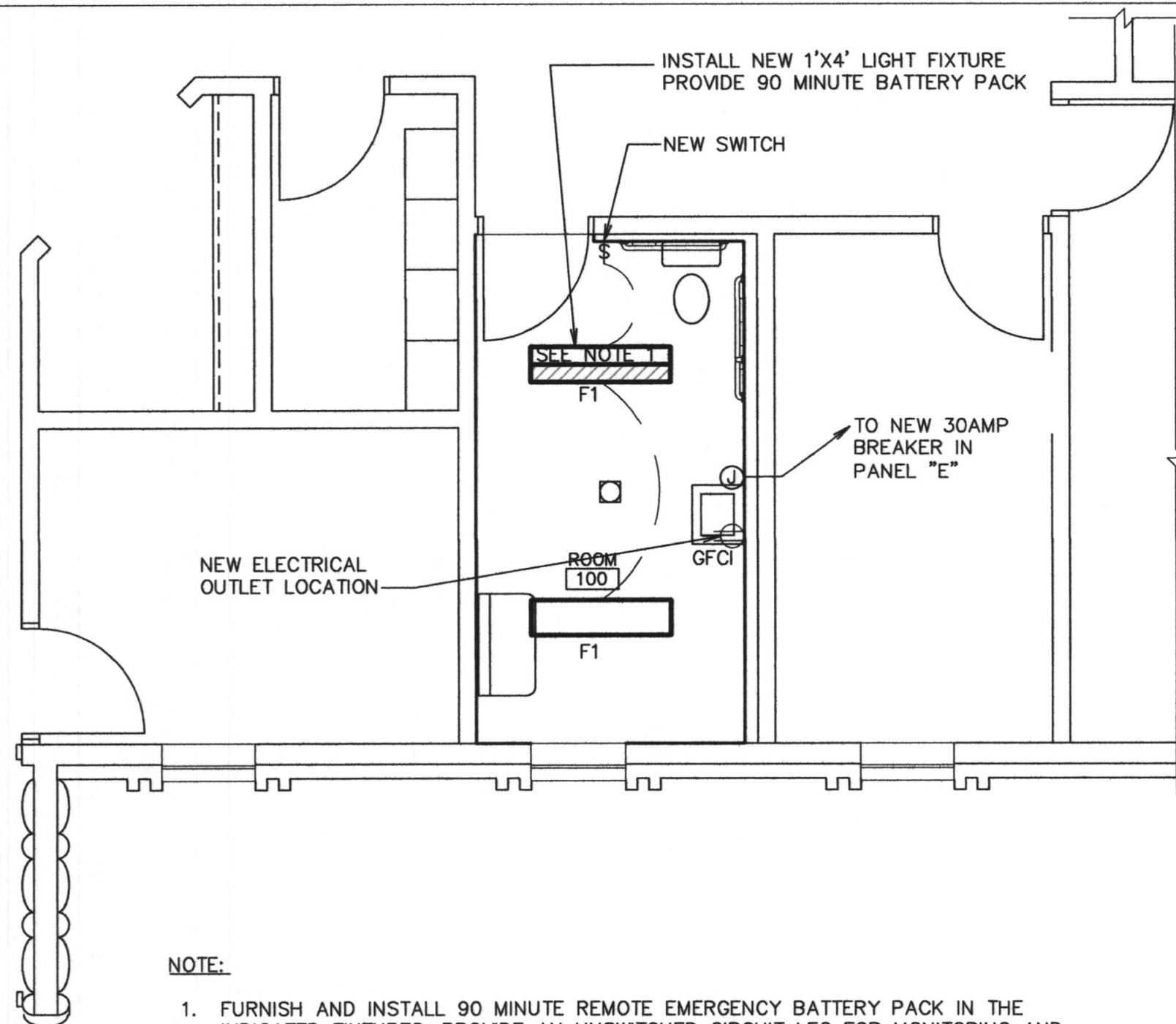
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521684218010101

Plan Series:
R & I
Property Number:
521684218010101

Sheet Title:
DEMOLITION AND ENLARGED FLOOR PLANS AND DETAILS

Sheet:
A1.2

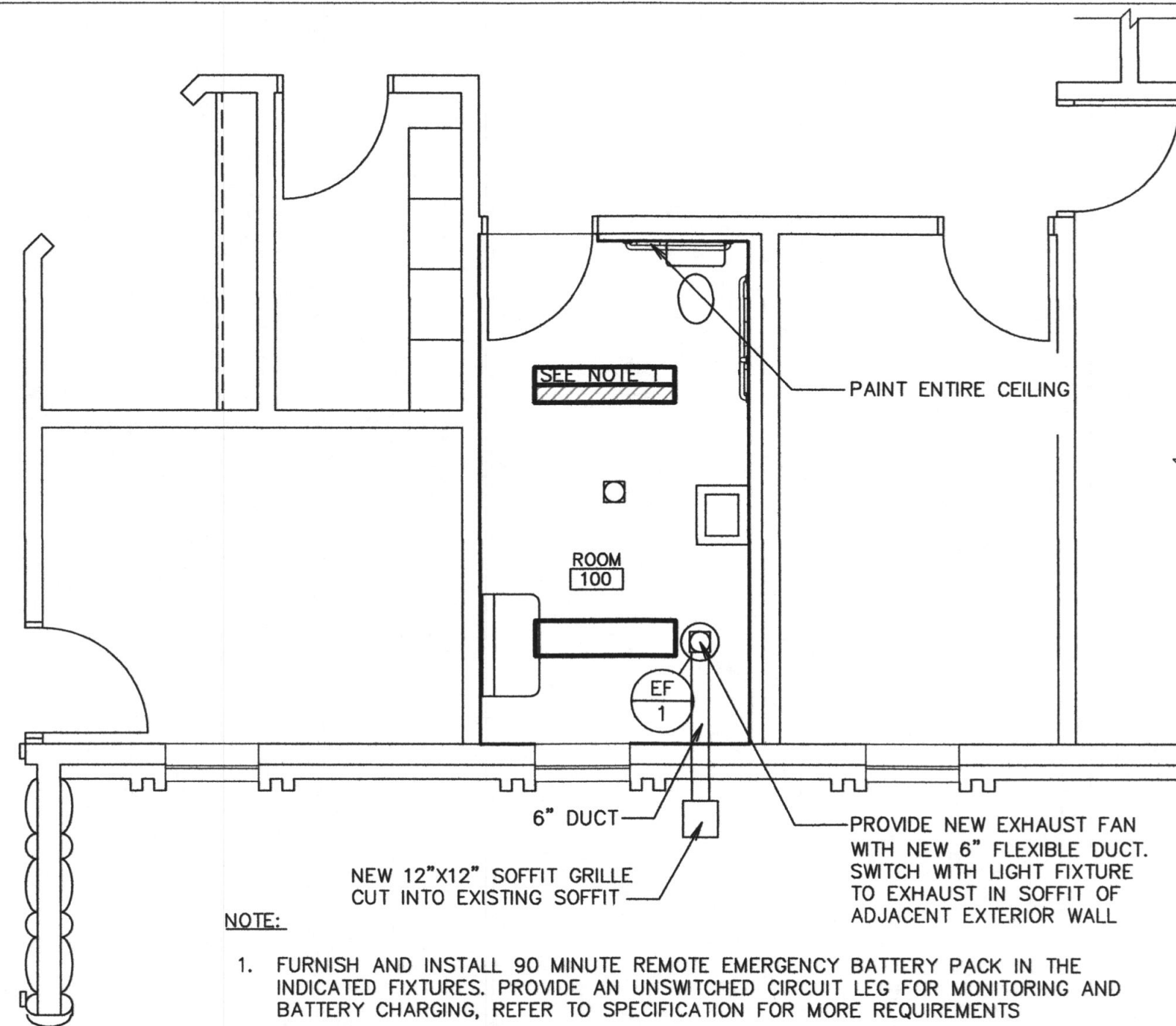
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NOTE:

- FURNISH AND INSTALL 90 MINUTE REMOTE EMERGENCY BATTERY PACK IN THE INDICATED FIXTURES. PROVIDE AN UNSWITCHED CIRCUIT LEG FOR MONITORING AND BATTERY CHARGING, REFER TO SPECIFICATION FOR MORE REQUIREMENTS
- INSTALL ALL MISCELLANEOUS ITEMS THAT WERE SAVED TO WALLS IN PROPER LOCATION
- CONNECT NEW OUTLET TO EXISTING OUTLET CIRCUIT IN PANEL ACROSS HALL IN MECHANICAL ROOM. CONNECT NEW ON DEMAND WATER HEATER TO NEW CIRCUIT AND CONNECT WITH BREAKER AND CIRCUITRY FOR COMPLETE SYSTEM

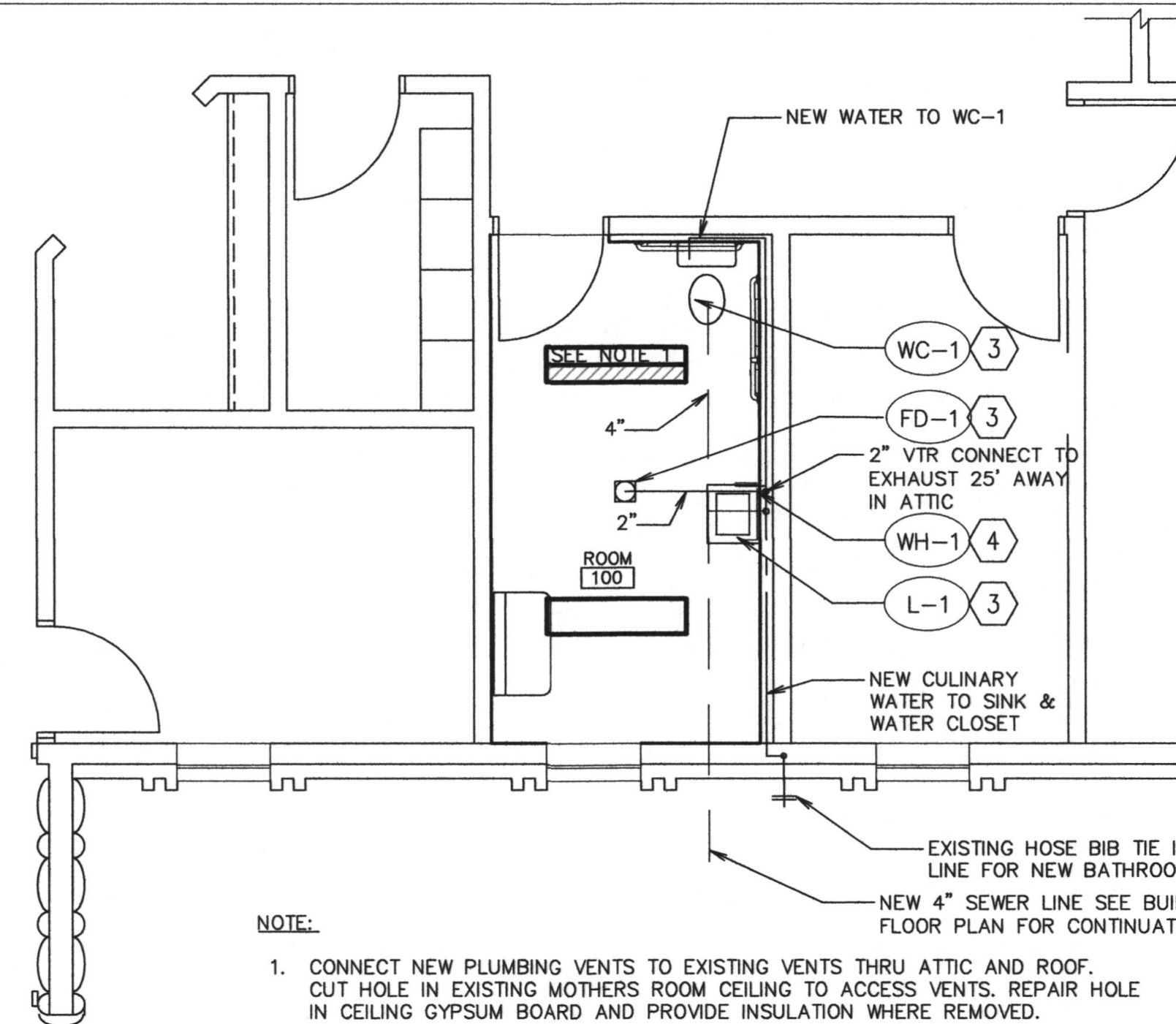
① ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



NOTE:

- FURNISH AND INSTALL 90 MINUTE REMOTE EMERGENCY BATTERY PACK IN THE INDICATED FIXTURES. PROVIDE AN UNSWITCHED CIRCUIT LEG FOR MONITORING AND BATTERY CHARGING, REFER TO SPECIFICATION FOR MORE REQUIREMENTS
- INSTALL ALL MISCELLANEOUS ITEMS THAT WERE SAVED TO WALLS IN PROPER LOCATION
- CIRCUIT EXHAUST FAN WITH THE ROOM LIGHTS AND CONTROL WITH OCCUPANCY SENSOR IN THE ROOM

② ENLARGED MECHANICAL PLAN
1/4" = 1'-0"



NOTE:

- CONNECT NEW PLUMBING VENTS TO EXISTING VENTS THRU ATTIC AND ROOF. CUT HOLE IN EXISTING MOTHERS ROOM CEILING TO ACCESS VENTS. REPAIR HOLE IN CEILING GYPSUM BOARD AND PROVIDE INSULATION WHERE REMOVED.
- INSTALL ALL MISCELLANEOUS ITEMS THAT WERE SAVED TO WALLS IN PROPER LOCATION
- INSTALL NEW FIXTURE, RECONNECT TO EXISTING WASTE, VENT, AND SUPPLIES
- EEMAX SP3512 ELECTRIC SINGLE POINT WATER HEATER 129V, SINGLE PHASE 35KW 29AMPS

③ ENLARGED PLUMBING PLAN
1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE

| MARK | FIXTURE | PIPE SIZE | | | | | REMARKS |
|------|--------------|-----------|--------|--------|------|------|---|
| | | TRAP | WASTE | VENT | C.W. | H.W. | |
| L-1 | LAVATORY | 1-1/4" | 1-1/4" | 1-1/2" | 1/2" | 1/2" | SELF SUPPORTING 20"x18", SEE ARCHITECTURAL ELEVATIONS ① ② |
| WC-1 | WATER CLOSET | INT. | 4" | 2" | 1/2" | - | FLUSH TANK, 18" RIM HEIGHT (ADA APPROVED) |
| FD-1 | FLOOR DRAIN | 2" | 2" | 2" | - | - | WITH DEEP SEAL P-TRAP & 'TRAPGUARD'. SEE DETAIL C/A1.3 |
| WH-1 | WATER HEATER | - | - | - | 3/8" | 3/8" | FOR LAVATORIES SINGLE POINT WATER HEATER SERIES ONE EEMAX ② |

- WHEN MOUNTED PER ARCHITECTURAL ELEVATIONS, ADA ACCESSIBILITY REQUIREMENTS ARE SATISFIED
- PROVIDE WATER HEATER

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. | MIN. PRESSURE IN. W.G. | MINIMUM WATTS | REMARKS |
|------|-------------|---------------|------------------------|---------------|---------|
| EF 1 | BATHROOM | 75 | 0.25 | 81W | ① ② ③ |

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

PLUMBING 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
A. REMOVE ALL RELATED PIPING AND APPURTENANCES.
B. PATCH AND REPAIR ALL EXISTING SURFACES(WALL, ROOF, FLOOR, CEILING, ETC.) TO MATCH EXISTING
- REMODEL - GENERAL
A. CONCEAL ALL PIPING/EQUIPMENT, AND APPURTENANCES UNLESS OTHERWISE NOTED.
B. REMOVE EXISTING SURFACES (WALL, ROOF, FLOOR, CEILING, ETC.) AS REQUIRED AND REPLACE TO MATCH EXISTING.
- 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
- PROTECT ALL PLUMBING PIPING WHICH IS TO REMAIN DURING ALL CONSTRUCTION ACTIVITIES
- MINIMUM SIZE OF PIPING BELOW SLAB IS 3/4"

STANDARD FIXTURE SCHEDULE

| TYPE | NAME | MANUFACTURER CATALOG NUMBER | LOAD (VA) | LAMPS TYPES | MOUNTING | REMARKS | SYMBOL |
|------|--|--|-----------|-------------------|----------|--|--------|
| F1 | DAY-BRITE METALLIX H.E. WILLIAMS LSI LITHONIA COLUMBIA | OWN232-UNV-1/2-EB WV-232A-UNV-GE-GE232MAXULTRA-U 17-4-L55/BOX-A-DIM-UNV WNA10-232-SSOLR-UE SB232 MVOLT APLP AWN-232 | 56 | 2-28W TB 3000K | SURFACE | 4"x10" FIXTURE WITH WRAP AROUND ACRYLIC LENS *ELECTRONIC BALLAST SEE SPEC 265100 | |

FINISH SCHEDULE

| ROOM NO. | ROOM NAME | FLOOR | BASE | WALLS | CEILING | CEILING HT | SPECIAL TRIM OR EQUIPMENT |
|----------|-----------|-------|------|-------|---------|------------|---------------------------|
| 100 | ROOM | F1 | B1 | W1 | C1 | CH1 | S1 |

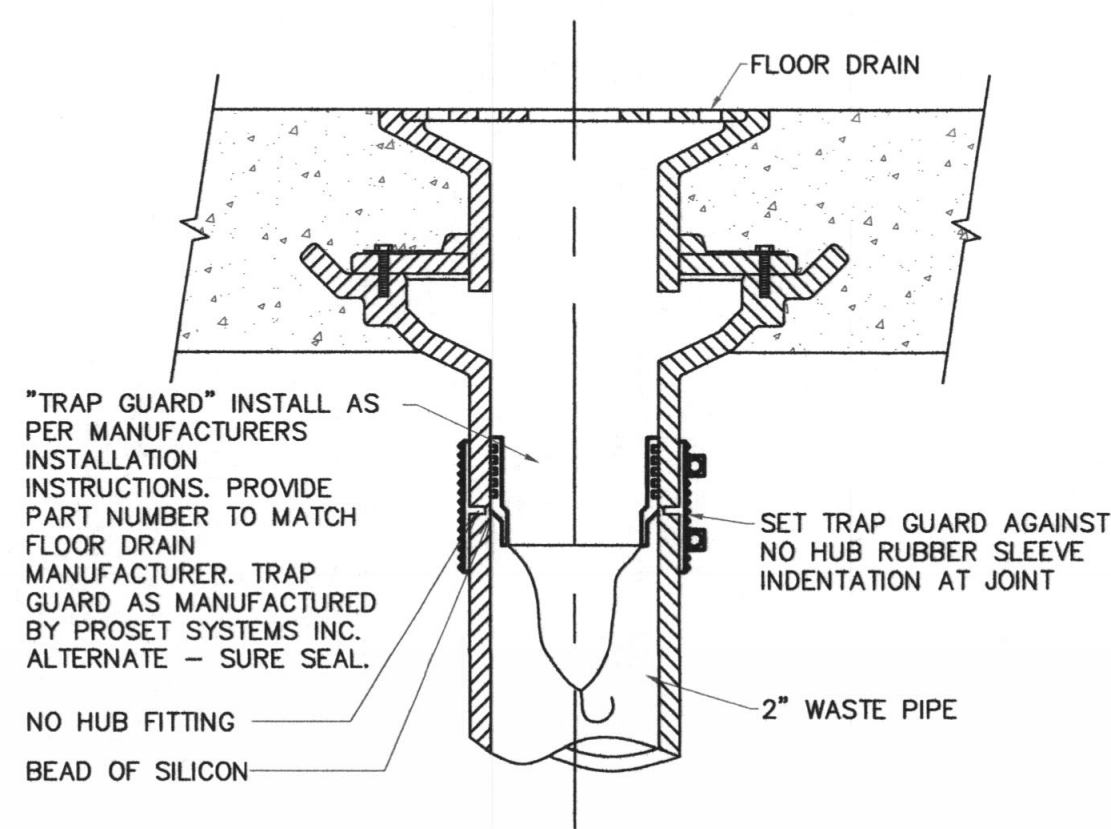
DESCRIPTION

| | |
|--|--|
| F FLOOR F1 CERAMIC TILE | B BASE B1 CERAMIC TILE |
| W WALLS W1 CERAMIC TILE | CH CEILING HEIGHT CH1 7'-11 1/2" |
| C CEILING C1 5/8" GYPSUM BOARD-PAINTED | |
| S SPECIAL TRIM OR EQUIPMENT S1 GRAB BARS | |

NOTE:
ALL PAINT IS COLOR LEVEL II UNLESS NOTED OTHERWISE

NOTE:

- ALL ITEMS ARE NEW UNLESS NOTED AS EXISTING

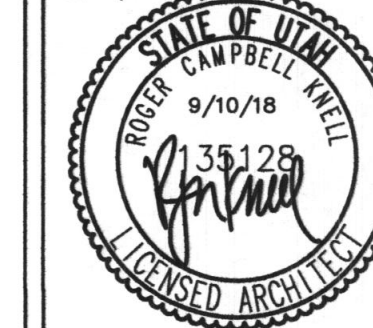


③ TRAP GUARD TRAP SEAL DETAIL
SCALE: NONE

Architect / Engineer:

KNELL ARCHITECTS, P.C.
45 EAST 300 NORTH, PROVO, UTAH 84606
PHONE: (800) 375-6644 FAX: (800) 377-1061

Stamp:



CROSSWINDS 1,
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800 EAST CANYON RD.
SPANISH FORK, UTAH

Project for:

THE CHURCH OF
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R & I
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Sheet Title:
ENLARGED
ELECTRICAL
MECHANICAL
AND PLUMBING
PLANS

Sheet:

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