

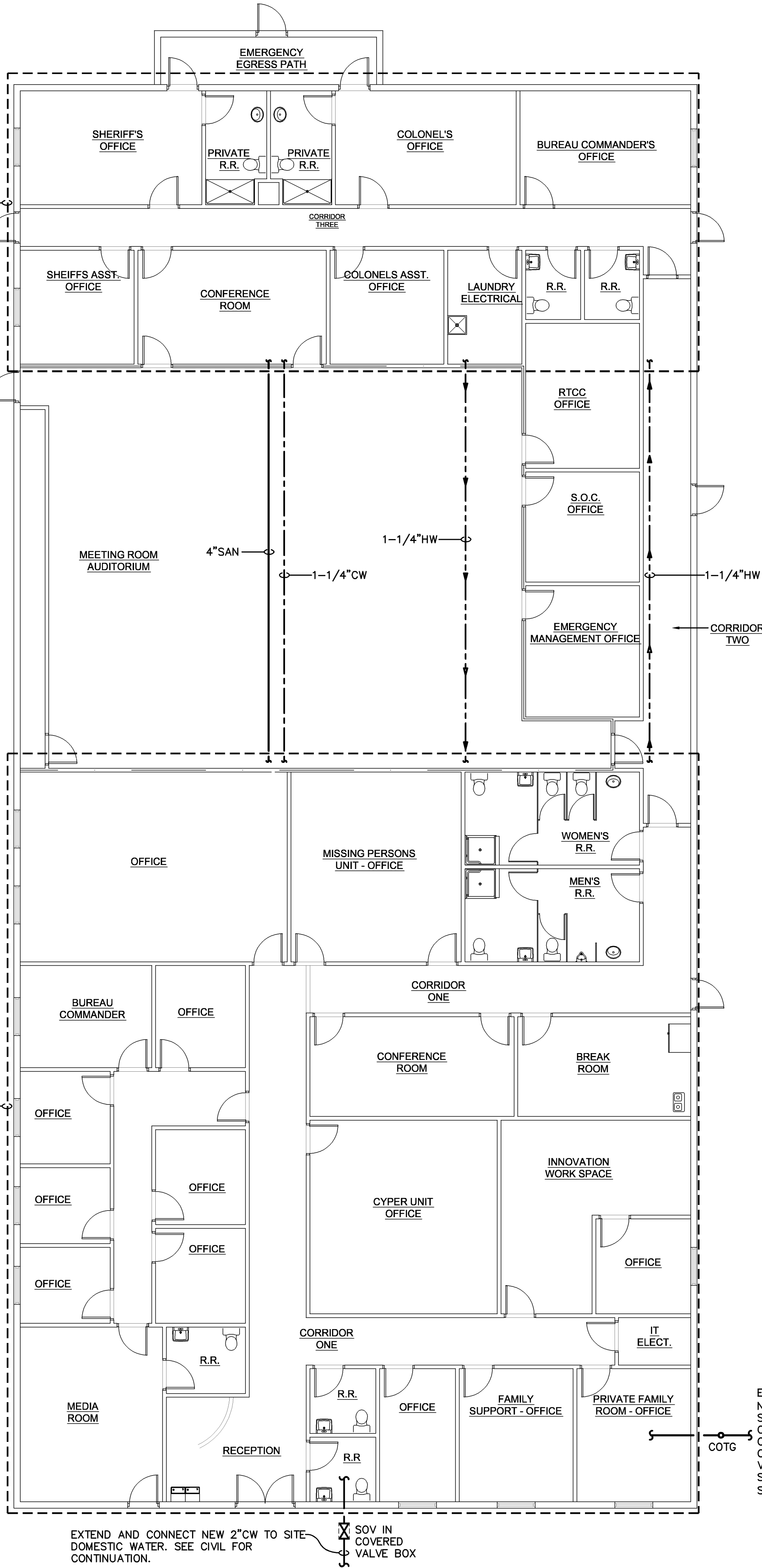
PLUMBING LEGEND		
DESCRIPTION	ABBREV.	SYMBOL
SANITARY PIPING	SAN	_____
VENT PIPING	V	-----
COLD WATER PIPING	CW	_____
HOT WATER PIPING	HW	-----
HOT WATER RETURN	HWR	_____HWR
GATE VALVE	GV	_____X_____
CLEAN OUT TO GRADE	COTG	_____
TYPICAL	(TYP)	_____
CAP		CAP E _____
VENT THRU ROOF	VTR	_____
TEE UP		_____O_____
TEE DOWN		_____O_____
90° UP		_____O_____
90° DOWN		_____O_____
SHUT OFF VALVE	SOV	_____

- PLUMBING GENERAL NOTES:**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 FLORIDA PLUMBING CODE (7TH EDITION).
 - REVIEW PLANS OF ALL TRADES PRIOR TO BIDDING AND INSTALLATION TO INCLUDE ALL PLUMBING FOR COMPLETE SYSTEMS SHOWN ON THE PLANS AND AS REQUIRED.
 - COORDINATE WITH OTHER TRADES TO PREVENT INTERFERENCE WITH HVAC DUCTS, STRUCTURE, ELECTRICAL LIGHTING, AND OTHER PIPING IN THE CEILING SPACE. VENT PIPING AND WATER PIPING SHALL BE HELD EITHER ABOVE OR BELOW HVAC DUCTWORK AS COORDINATED WITH THE HVAC CONTRACTOR.
 - ALL CHANGES SHALL BE APPROVED BY THE ARCHITECT/OWNER.
 - COORDINATE WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING-IN PLUMBING FIXTURES AND EQUIPMENT SUPPLIES.
 - THE PLUMBING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL PLUMBING FIXTURES, AS IDENTIFIED ON PLUMBING FIXTURE SCHEDULE.
 - VERIFY MOUNTING HEIGHT AND WATER CONNECTION SIZES TO ALL PLUMBING FIXTURES PRIOR TO ROUGH-IN. FURNISH CUT-OUT TEMPLATES, FOR PLUMBING FIXTURES TO BE INSTALLED IN MILLWORK, TO THE GENERAL CONTRACTOR.
 - MAKE PROPER HOT AND COLD WATER, WASTE AND VENT PIPING CONNECTIONS TO ALL FIXTURES AND EQUIPMENT EVEN THOUGH ALL FITTINGS AND CONNECTIONS ARE NOT SHOWN.
 - VERIFY LOCATION OF EXISTING WATER SERVICE AND THE LOCATION/INVERTS OF SANITARY PIPING PRIOR TO INSTALLATION.
 - ALL PLUMBING VENTS IN EXTERIOR WALLS SHALL BE OFF-SET A MINIMUM OF 3'-0" BEFORE ROOF PENETRATION.
 - INSTALL WATER HAMMER ARRESTERS WHERE WATER PRESSURES ARE EXCESSIVE OR WHERE REQUIRED TO ELIMINATE WATER HAMMER OR WHEN DEEMED NECESSARY BY LOCAL AUTHORITIES. LOCATE AND SIZE AS RECOMMENDED BY THE AMERICAN SOCIETY OF PLUMBING ENGINEERS.
 - IT IS IN THE INTENT OF THESE DRAWINGS TO COVER ALL WORK AND MATERIAL FOR A FIRST CLASS INSTALLATION. ANY EQUIPMENT, PLUMBING FIXTURE, TRIM HARDWARE AND/OR DEVICES USUALLY UTILIZED IN THE CLASS OF WORK, THOUGH NOT SPECIFICALLY MENTIONED OR SHOWN ON THESE DRAWINGS, BUT WHICH MAY BE NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK (AS DETERMINED BY THE ARCHITECT) SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AS PART OF HIS TOTAL WORK.
 - ALL WORK, BOTH MATERIAL AND INSTALLATION, SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER.
 - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ENGINEER REVIEW.

- MATERIAL SPECIFICATIONS:**
- DOMESTIC WATER PIPING SHALL BE CPVC. ALL CW/HW PIPING SHALL BE INSULATED.
 - SANITARY WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC PIPE WITH SOLVENT FITTINGS. CONFORMING TO ASTM STANDARDS. ALL SANITARY AND VENT PIPING IN FIRE RATED WALLS AND RETURN AIR PLENUMS SHALL BE CAST IRON.
 - INSULATION SHALL BE FLEXIBLE UNICELLULAR-SELF-SEAL ARMAFLEX 2000. INSULATION THICKNESS SHALL BE SIZED PER THE 2020 FLORIDA BUILDING CODE, ENERGY CONSERVATION, 7TH EDITION CODE (TABLE C403.2.10). PROVIDE SHEET METAL SADDLES AT EACH HANGER.

FOR WORK IN THIS AREA SEE
PARTIAL FLOOR PLAN ON
SHEET P1.1.

FOR WORK IN THIS AREA SEE
PARTIAL FLOOR PLAN ON
SHEET P1.2 & P1.3.

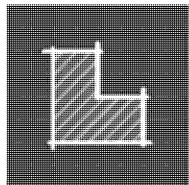


EXTEND AND CONNECT
NEW 4\"/>

EXTEND AND CONNECT NEW 2\"/>

FLOOR PLAN - SANITARY
22078
SCALE: 1/8" = 1'-0"

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OWNER

**PASCO COUNTY
SHERIFF DEPARTMENT**
7220 OSTEEN ROAD
NEW PORT RICHEY, FL 34653

PROJECT

**CENTER FOR THE
RECOVERY OF EXPLOITED
AND MISSING PERSON
(C.R.E.M.P.)**

15-25-18-0000-00300-0000

SEAL

RONALD R. RENNA
FL PE#56067

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: XX/XX/2022

REVIEWED BY: RR

DRAWN BY: ES

DESIGNED BY: ES

PRINT DATE: 10/19/2020

PROJECT NUMBER
G22-0000-002

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SHEET TITLE

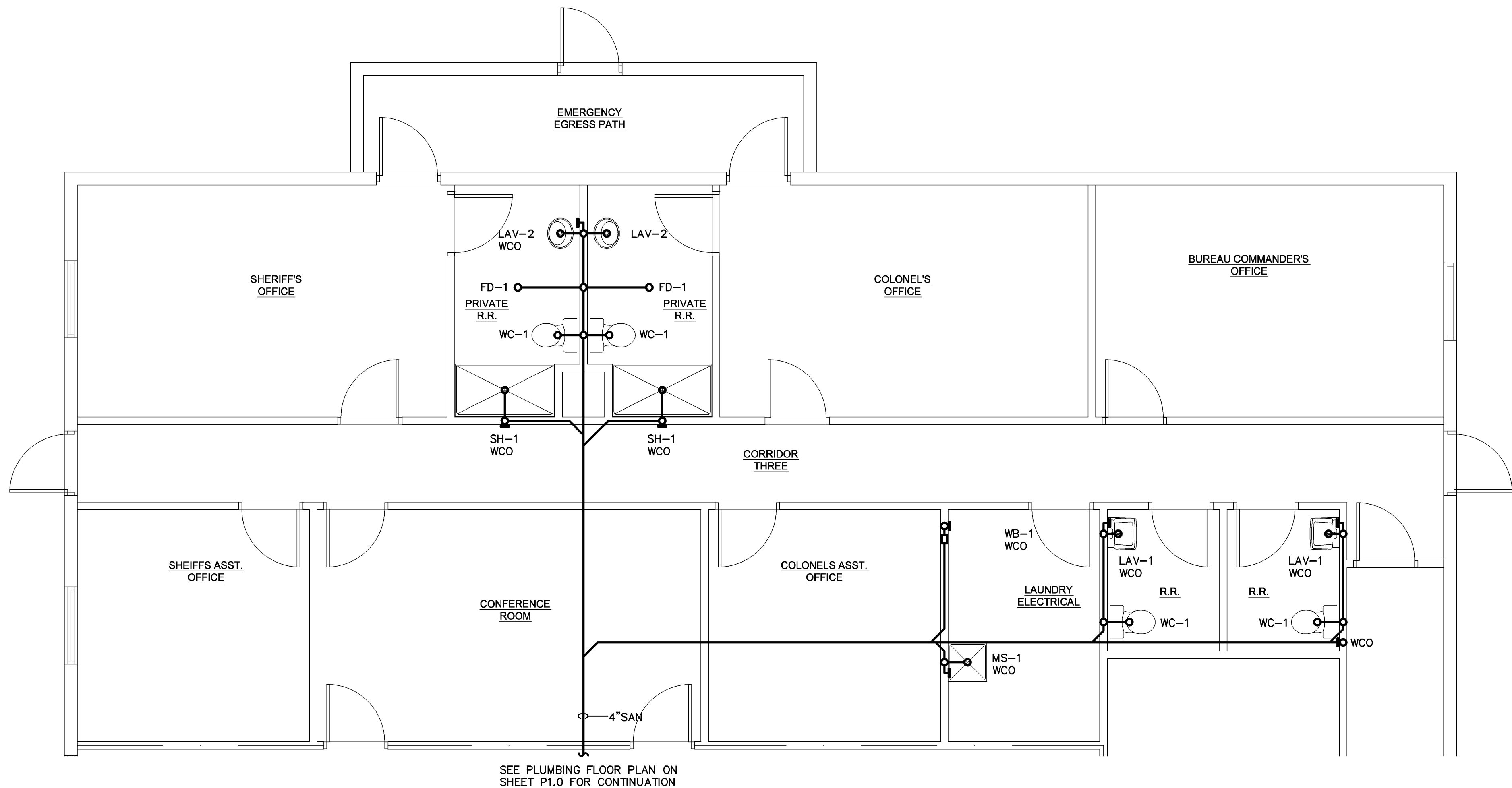
**PLUMBING
FLOOR PLAN**

SHEET NUMBER

P1.0

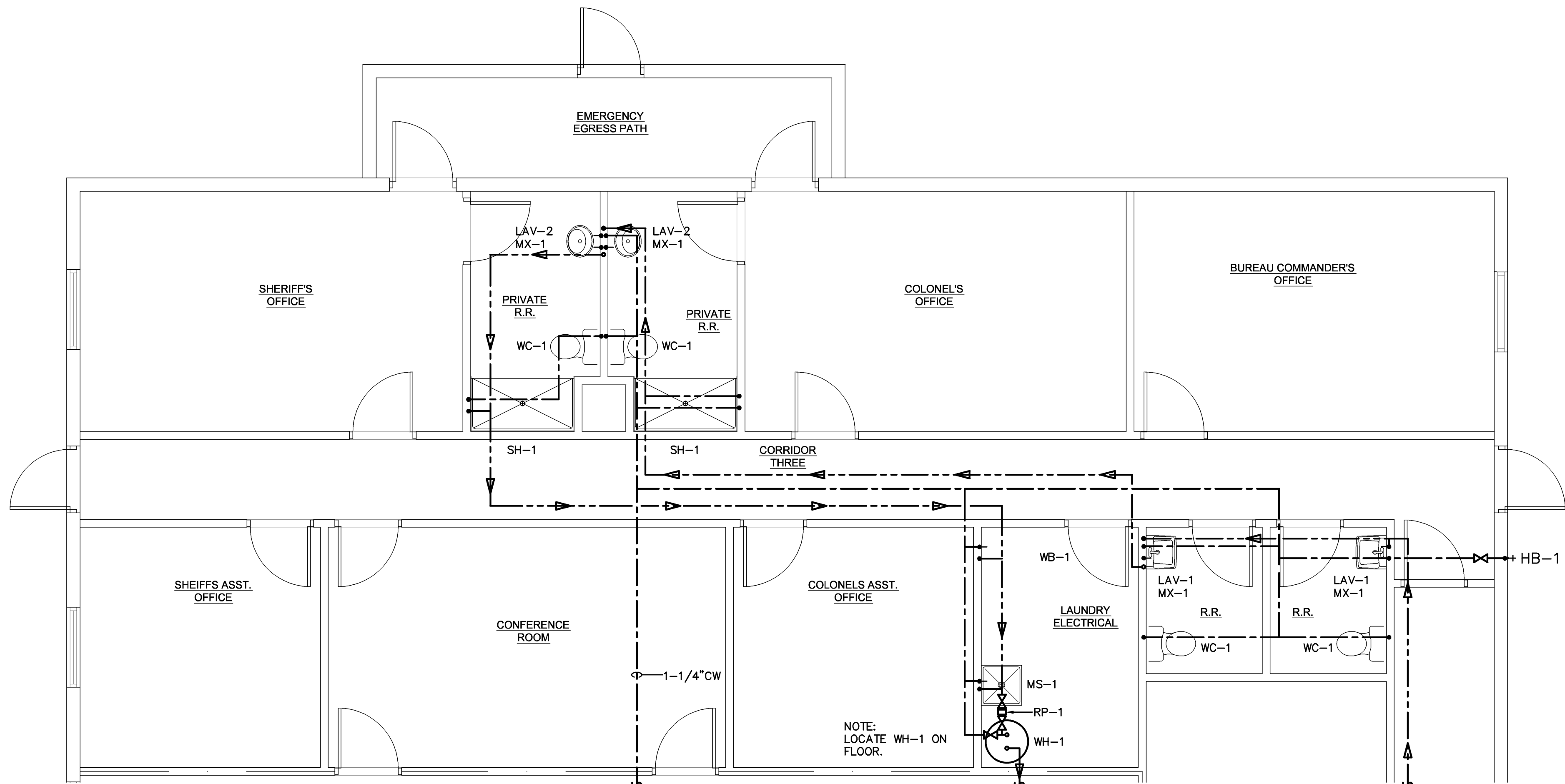
NEW CONSTRUCTION

PRELIMINARY, NOT FOR CONSTRUCTION



SEE PLUMBING FLOOR PLAN ON SHEET P1.0 FOR CONTINUATION

FLOOR PLAN - SANITARY
SCALE: 1/4" = 1'-0"
22078

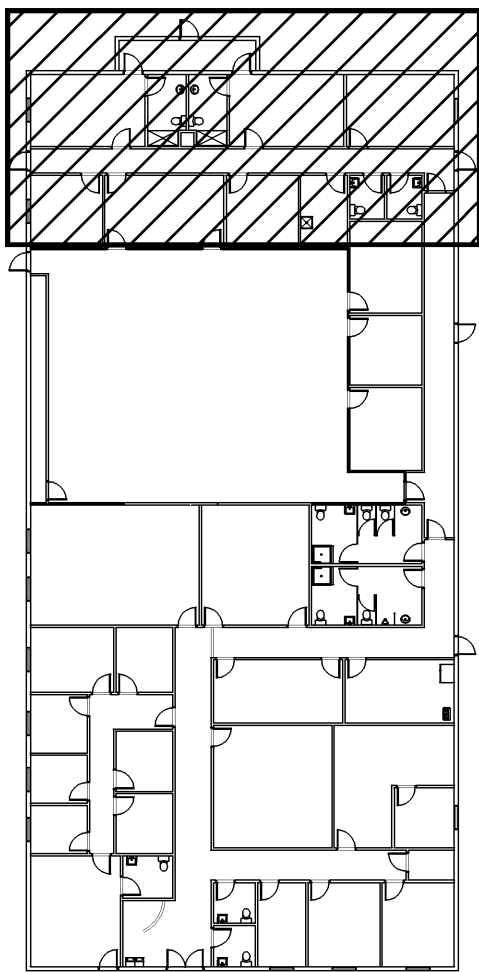


SEE PLUMBING FLOOR PLAN ON SHEET P1.0 FOR CONTINUATION

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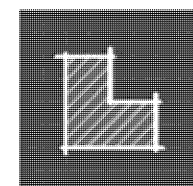
SEE PLUMBING FLOOR PLAN ON SHEET P1.0 FOR CONTINUATION

FLOOR PLAN - WATER
SCALE: 1/4" = 1'-0"
22078



KEY PLAN
SCALE: N.T.S.

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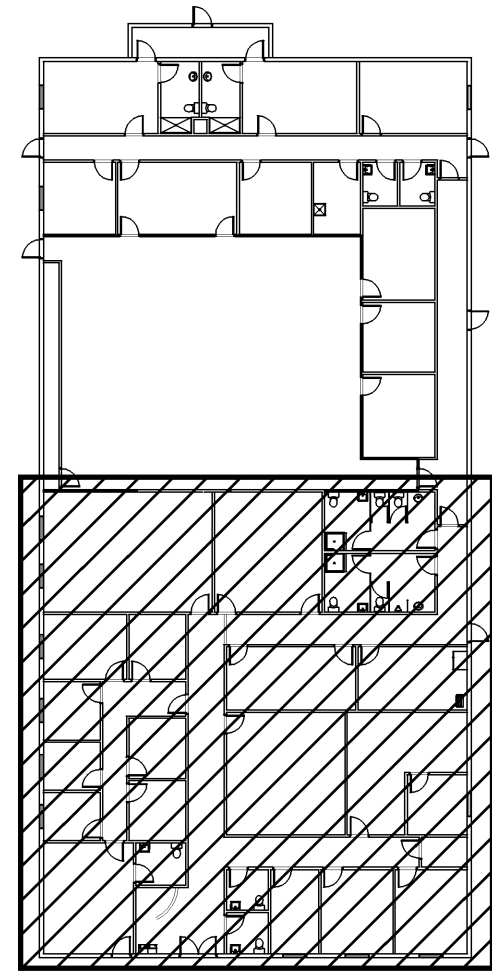
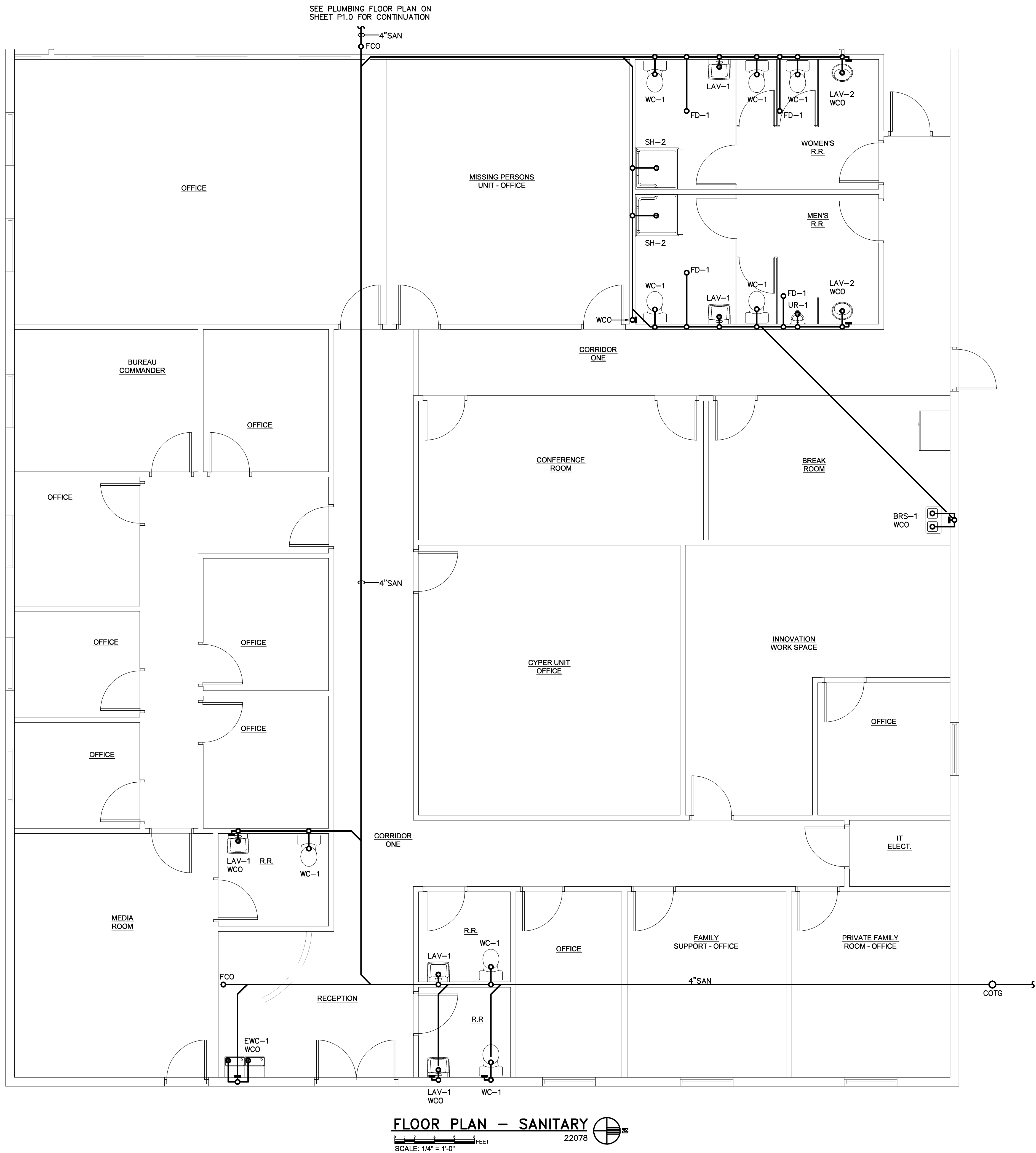
**PARTIAL
PLUMBING
FLOOR PLAN**

SHEET NUMBER

P1.1

NEW CONSTRUCTION

PRELIMINARY, NOT FOR CONSTRUCTION



PRELIMINARY, NOT FOR CONSTRUCTION



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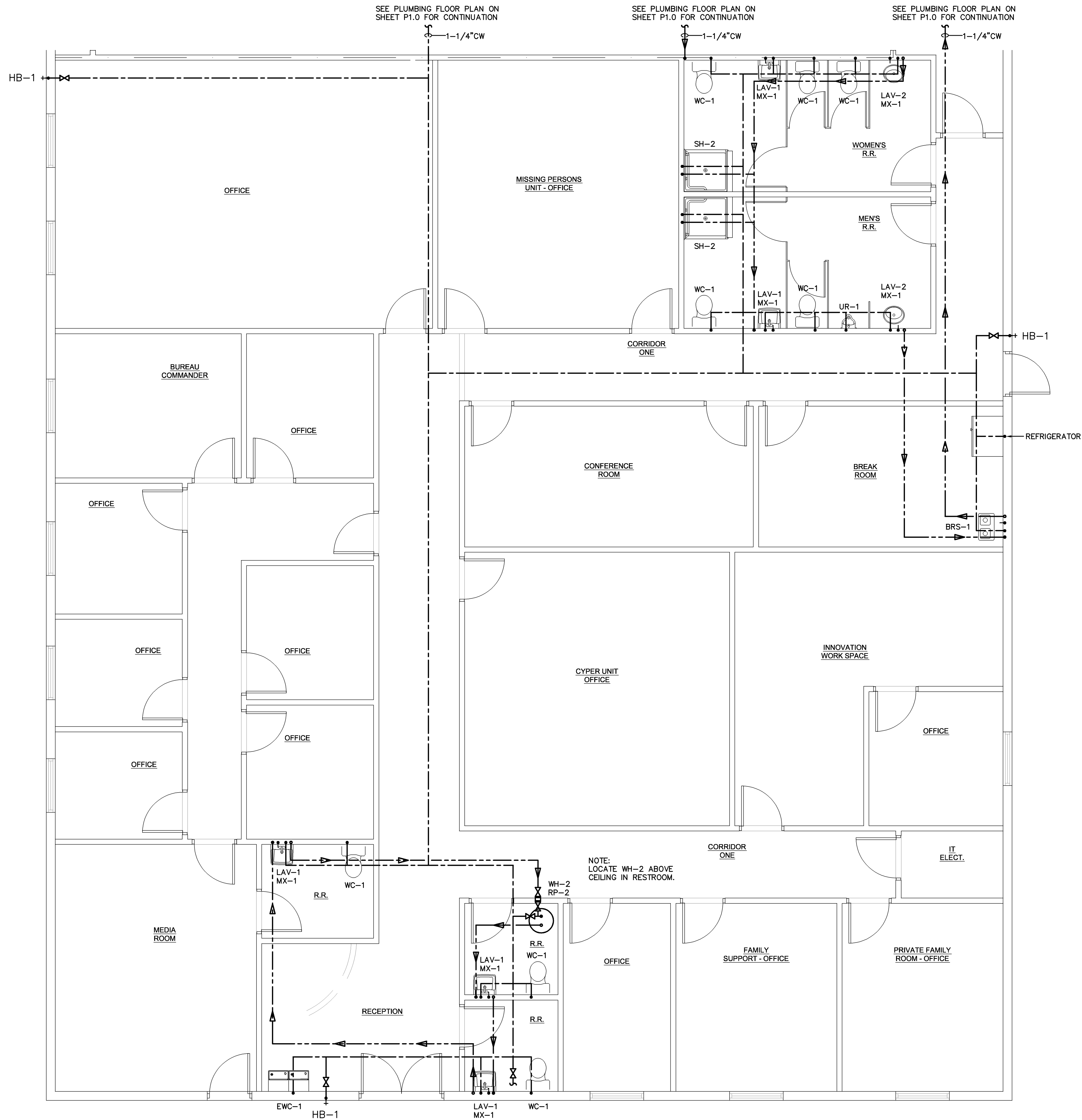
**PARTIAL
SANITARY
FLOOR PLAN**

SHEET NUMBER

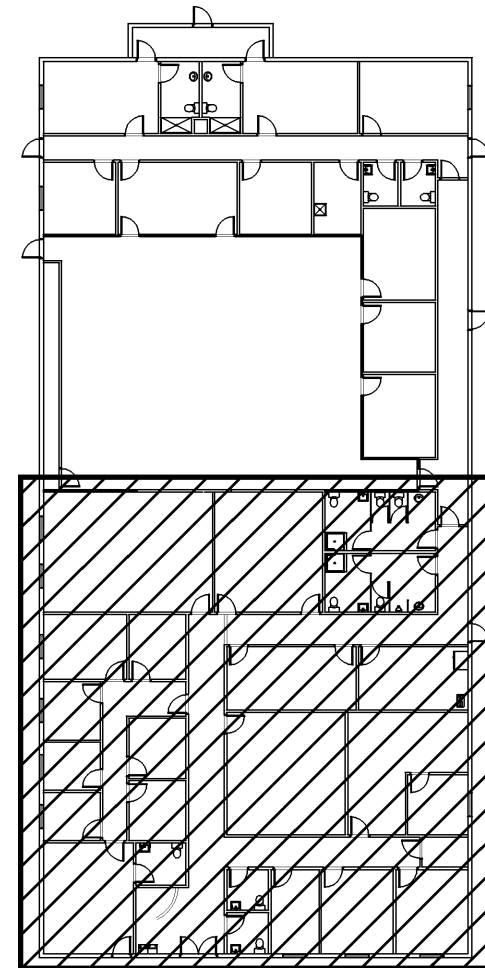
P1.2

NEW CONSTRUCTION

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FLOOR PLAN - WATER
SCALE: 1/4" = 1'-0"
22078



KEY PLAN
SCALE: N.T.S.

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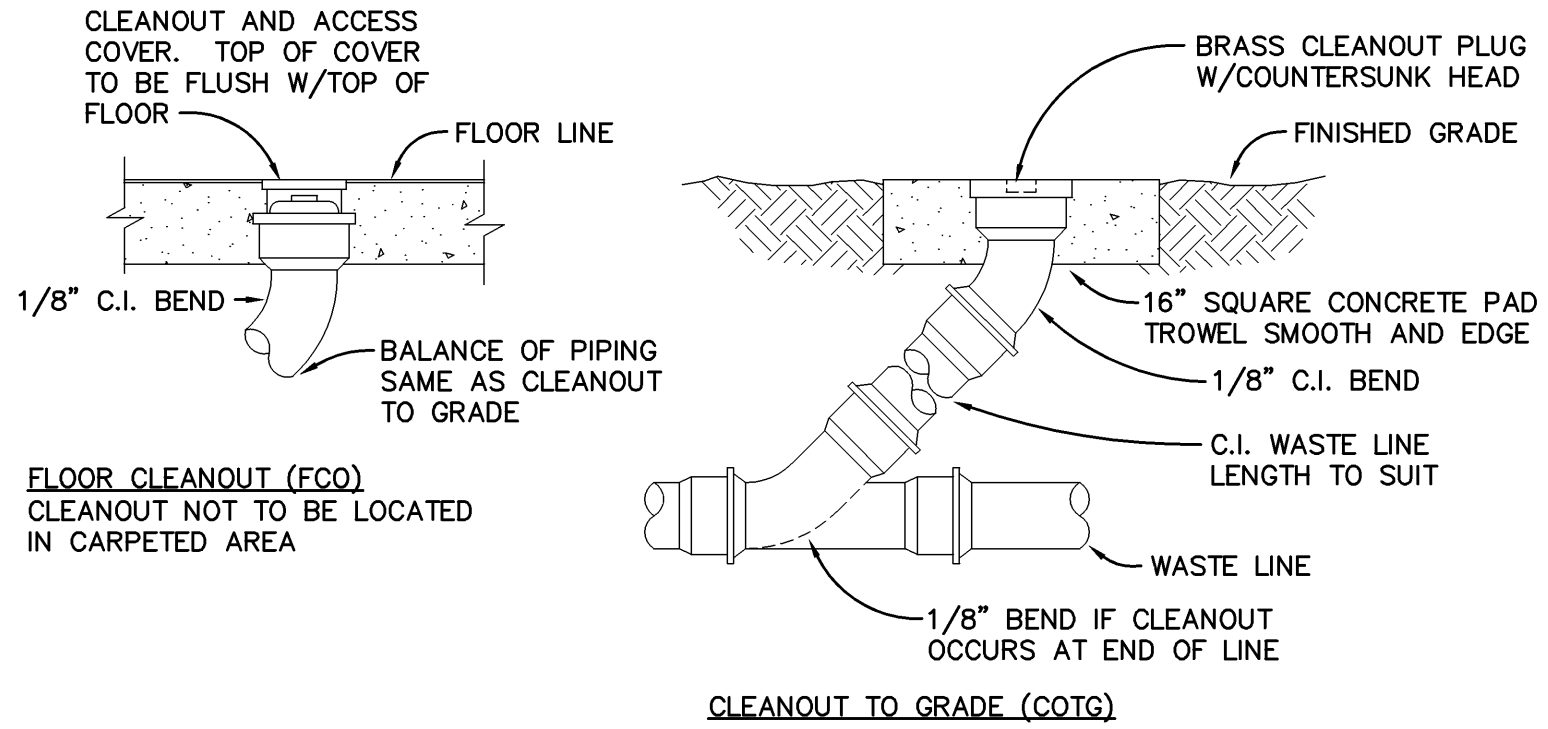
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SHEET TITLE
PARTIAL WATER FLOOR PLAN

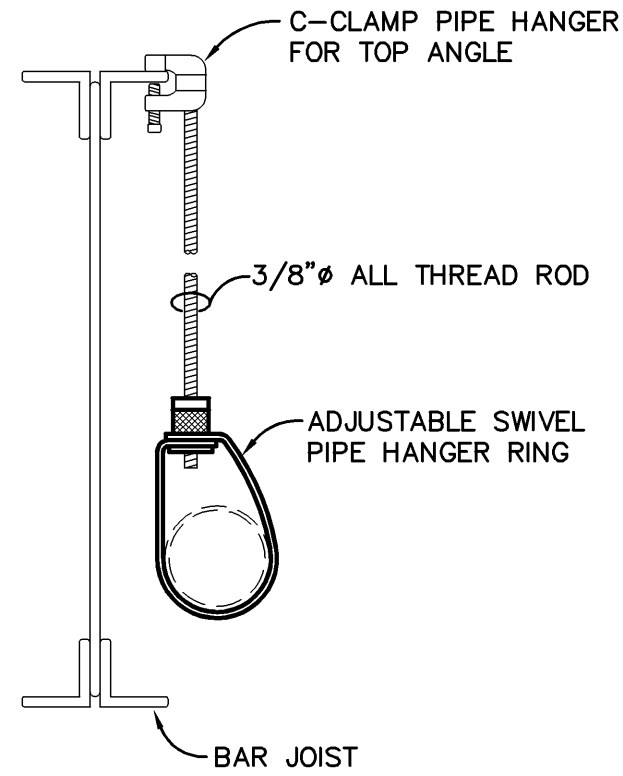
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P1.3

NEW CONSTRUCTION

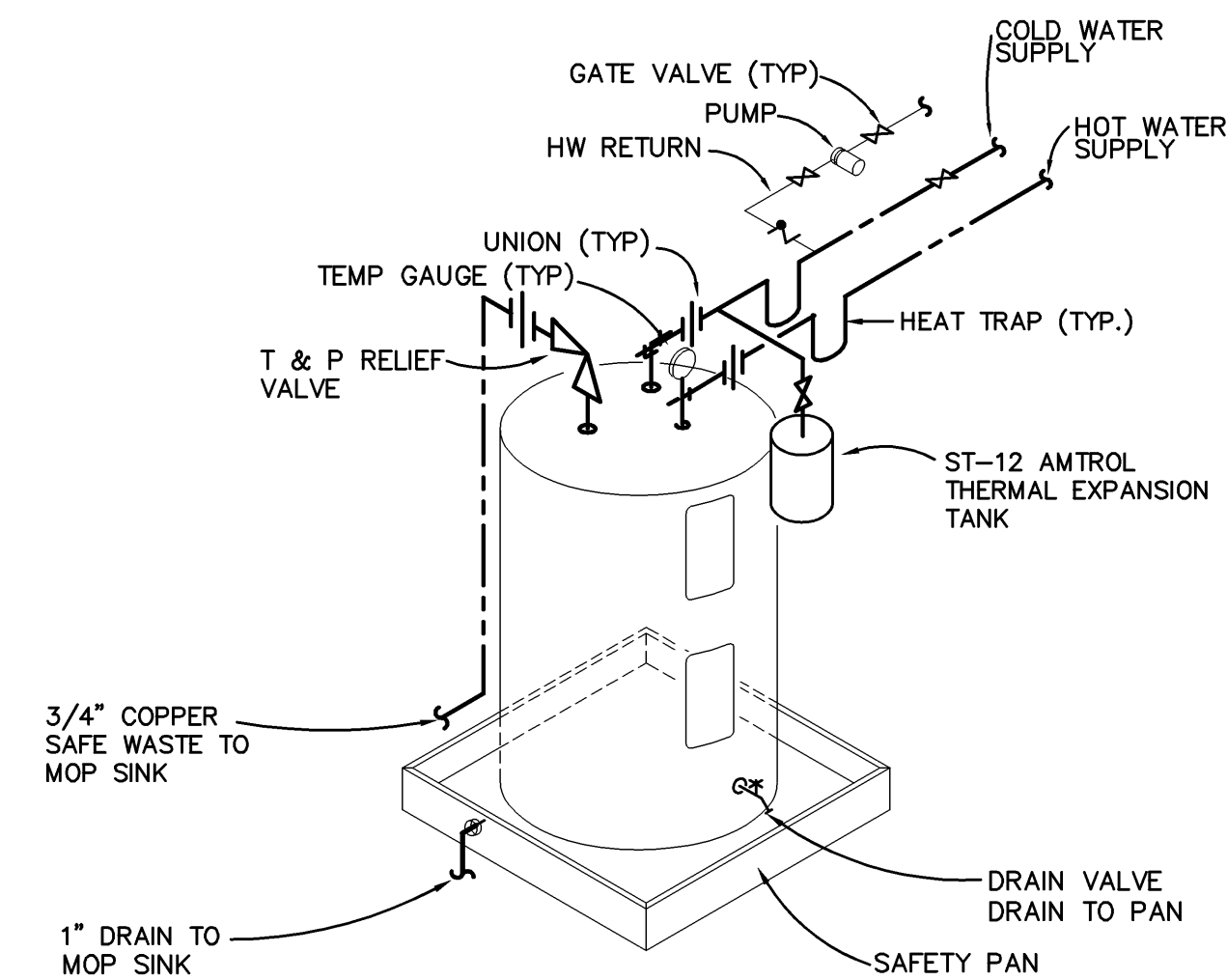
PRELIMINARY, NOT FOR CONSTRUCTION



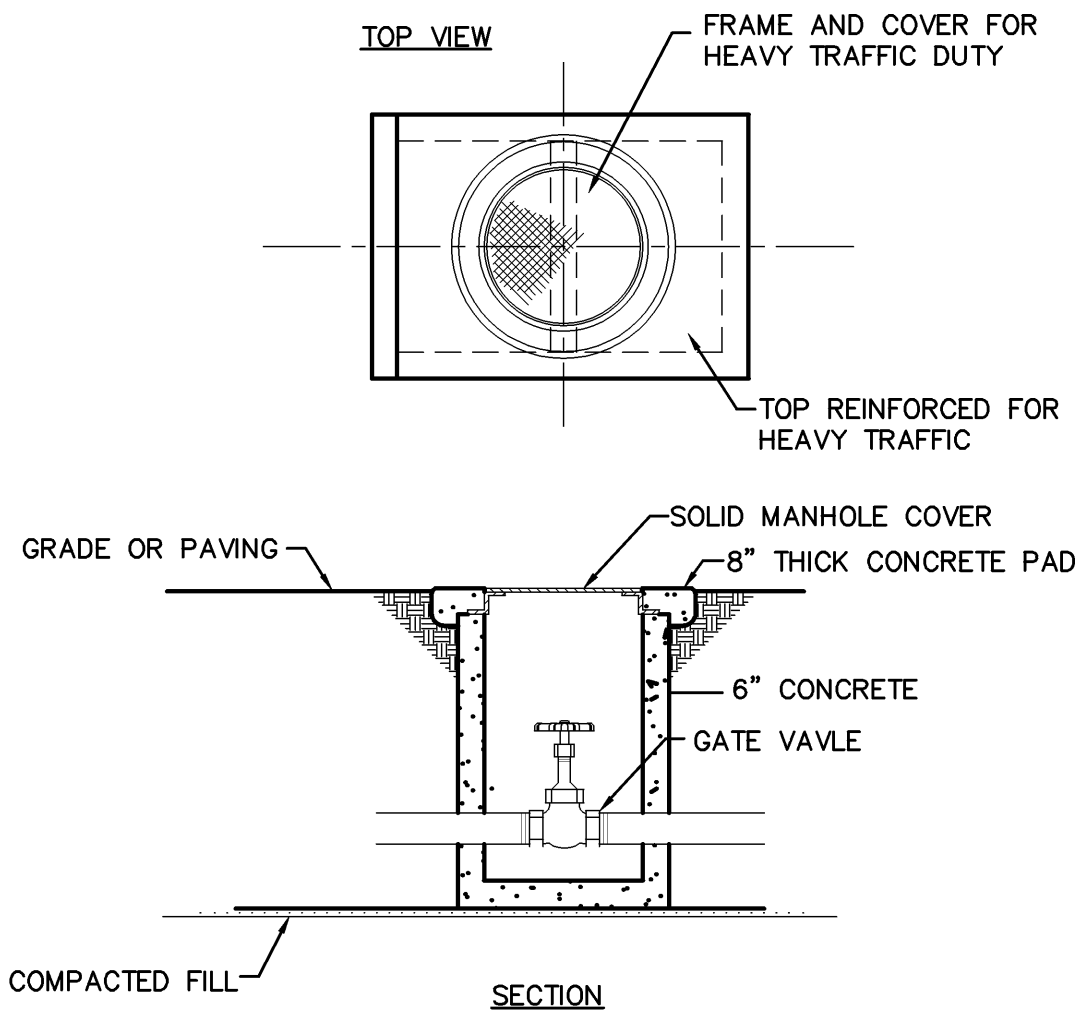
CLEANOUT DETAILS
NO SCALE



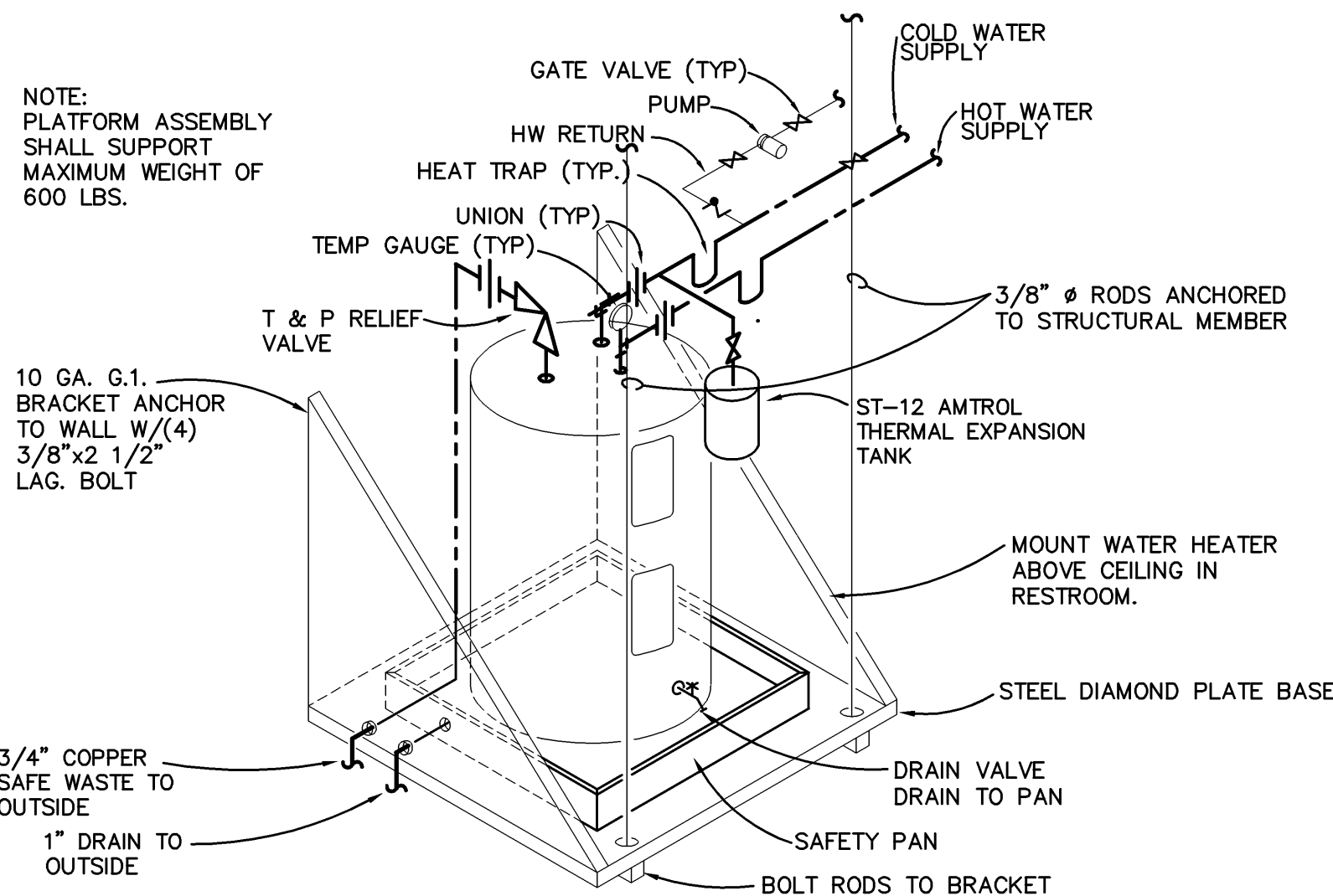
PIPE HANGER DETAIL
NO SCALE



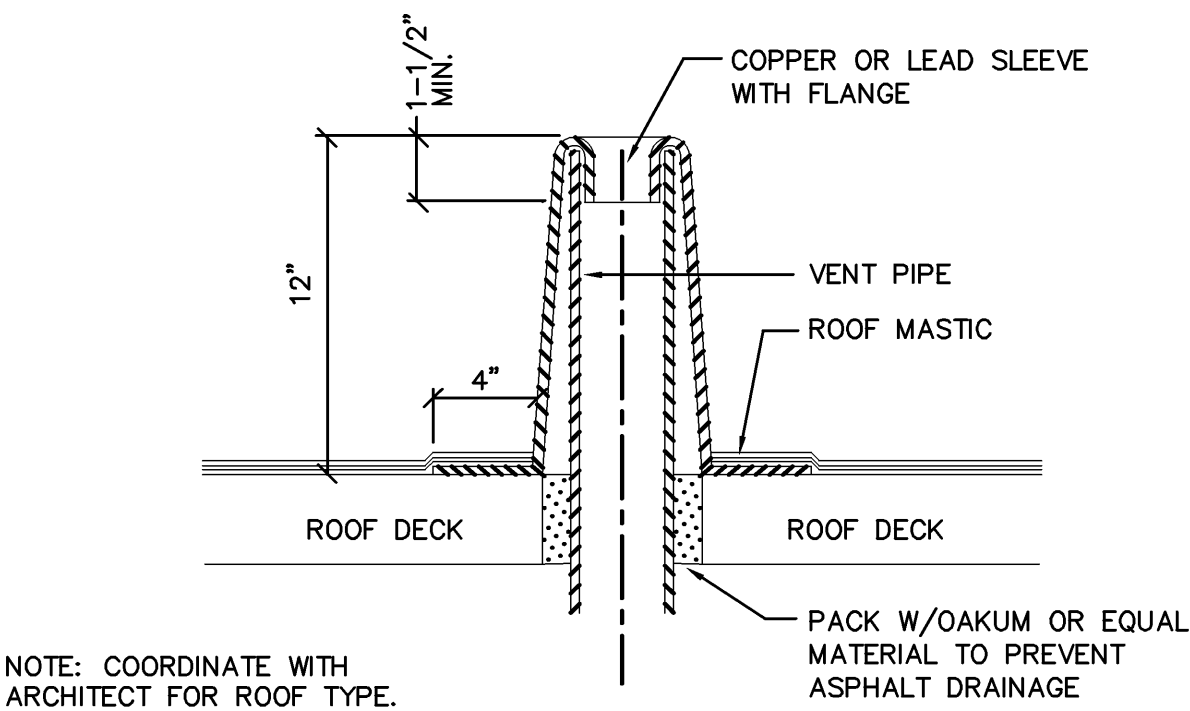
ELECTRIC WATER HEATER DETAIL (WH-1)
NO SCALE FOR REFERENCE ONLY



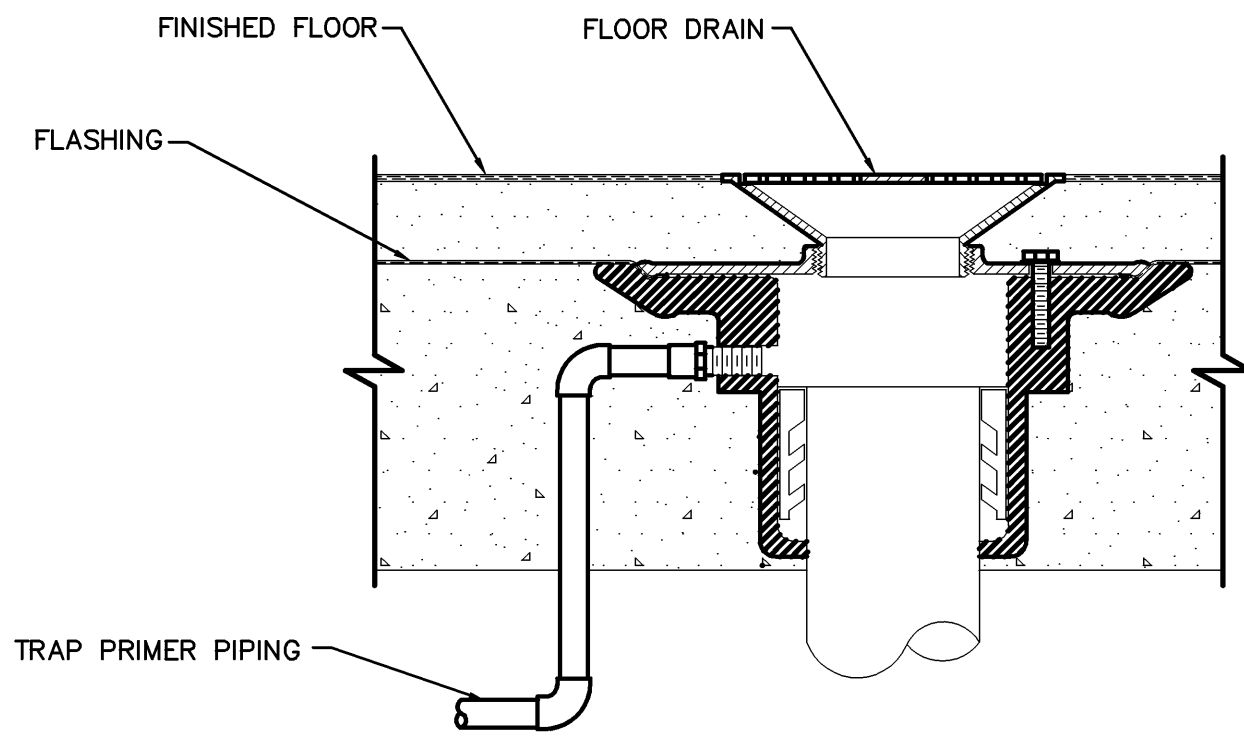
COVERED VALVE IN BOX DETAIL
NO SCALE



ELECTRIC WATER HEATER DETAIL (WH-2)
NO SCALE FOR REFERENCE ONLY



VENT THRU ROOF DETAIL
NO SCALE

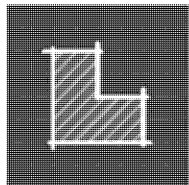


TRAP PRIMER CONNECTION DETAIL
NO SCALE

PLUMBING FIXTURE SCHEDULE

- WCO: WALL CLEAN-OUT - ZURN, #Z-1441, SMOOTH STAINLESS STEEL ACCESS COVER, DURA-COATED CAST IRON BODY. MATCH TO PIPE SIZE.
- FCO: FLOOR CLEAN OUT - ZURN NO. Z-1444, POLISHED BRONZE ACCESS COVER, DURA COATED CAST IRON BODY. MATCH TO PIPE SIZE.
- FD: FLOOR DRAIN - ZURN Z-415B-P-ZN WITH "TYPE B" ADJUSTABLE STRAINER TOP WITH SQUARE HEELPROOF OPENINGS AND SECURED GRATE. DURA COATED IRON BODY WITH TRAP PRIMER CONNECTION. SIZE TO PIPE SIZE.
- SA: SHOCK ABSORBER- SHALL BE J.R.SMITH 5005 THRU 5050 AND SIZED AS RECOMMENDED BY MANUFACTURER.
- MX-1: MIXING VALVE - WATTS USC-B-M2, ASSE 1070.
- TPP: TRAP PRIMER SHALL BE PRECISION PLUMBING PRODUCTS "PRIME-RITE" TRAP PRIMER TO BE USED ON SINGLE OR MULTIPLE FLOOR DRAINS. MOUNT PRIMER AND DISTRIBUTION UNIT IN ACCESSIBLE SPACE AND RIGID TO WALL. PROVIDE DISTRIBUTION UNIT ON MULTIPLE FLOOR DRAIN APPLICATIONS.
- WC-1: WATER CLOSET - ADA - AMERICAN STANDARD NO. 2467.016 RIGHT HEIGHT ENLONGATED CADET PRESSURE ASSISTED. PROVIDE EVERCLEAN, OPEN FRONT SEAT NO. 5284.016.
- LAV-1: LAVATORY - ADA - AMERICAN STANDARD LUCERNE NO. 0356.041. 20x18" VITREOUS CHINA, WALL HUNG. PROVIDE FLOOR CARRIER WITH CONCEALED ARMS. AMERICAN STANDARD 6114.110.002 SINGLE CONTROL FAUCET. PROVIDE STOPS, SUPPLIES, TRAPS, ETC., TO MAKE A COMPLETE INSTALLATION. INSULATE TRAP AND SUPPLIES WITH TRUEBRO NO. 103 LAV GUARD.
- LAV-2: LAVATORY - AMERICAN STANDARD - AQUALYN SELF RIMMING, MODEL 0475.020.020. WHITE BONE. PREDRILLED 8" CENTER FAUCET HOLES AND FRONT OVERFLOW. PROVIDE AMERICAN STANDARD 6114.110.002 SINGLE CONTROL FAUCET. COORDINATE WITH ARCHITECT FOR VANITY COUNTER.
- MS-1: MOP SINK - MUSTEE - MOP SERVICE BASIN - MODEL 63M, 24"x24", PROVIDE MUSTEE 63.600A FAUCET, 65.700 HOSE & HOLDER AND 65.600 MOP HANGER.
- UR-1: URINAL, BARRIER FREE - AMERICAN STANDARD, WASHBROOK #6590.001, WALL MOUNTED WITH CONCEALED ARM FLOOR CARRIER, VITREOUS CHINA, EXTENDED SIDES FOR PRIVACY, TOP SPUD. PROVIDE WITH MANUAL FLUSH VALVE #6045.101.002, 1.0 GPF.
- EW-1: ELECTRIC WATER COOLER - ADA - ELKAY NO. LZSTL8WSLK, WALL MOUNTED, ELKAY EZH20 BOTTLE FILLING STATION & VERSATILE BI-LEVEL COOLER. 2-STATION, STAINLESS STEEL BASINS, WITH MANIFOLD WATER/SANITARY CONNECTIONS, CONCEALED ARM FLOOR CARRIER. 120-V/1-PH. DISCONNECT BY ELECTRICIAN.
- WH-1: WATER HEATER - ELECTRIC - A.O.SMITH DRE-80-15, 80 GALLON, 15.0 KW, 208 V, 3 PH, 60 HZ.
- WH-2: WATER HEATER - ELECTRIC - A.O.SMITH DEL-20-6, 20 GALLON, 6.0 KW, 208 V, 3 PH, 60 HZ.
- RP-1: RECIRCULATING PUMP, IN-LINE PUMP, 3/4" UNION CONNECTIONS, STAINLESS STEEL CONSTRUCTION, 3 SPEED, 3,380 RPM, 1/6 HP. 115V-1PH, 60 HZ MOTOR, 33 GPM CAPACITY WITH 29 FT. HEAD, WITH SWITCH ON WALL ADJACENT TO PUMP AND ENGRAVED PHENOLIC RESIN NAMEPLATE ATTACHED TO WALL READING: "HOT WATER RECIRCULATOR ON-OFF". PROVIDE WITH FACTORY FURNISHED TEMPERATURE AND TIMER CONTROLS. GRUNDFOS MODEL UPS26-99SFC OR EQUAL BY TACO OR BELL & GOSSET.
- RP-2: RECIRCULATING PUMP, IN-LINE PUMP, 3/4" UNION CONNECTIONS, ALUMINUM AND STAINLESS STEEL CONSTRUCTION, SINGLE SPEED, 3100 RPM, 1/12 HP, 185 WATTS, 115V-1PH, 60 HZ MOTOR, 4 GPM CAPACITY WITH 17 FT. HEAD, WITH SWITCH ON WALL ADJACENT TO PUMP AND ENGRAVED PHENOLIC RESIN NAMEPLATE ATTACHED TO WALL READING: "HOT WATER RECIRCULATOR ON-OFF". PROVIDE WITH FACTORY FURNISHED TEMPERATURE AND TIMER CONTROLS. GRUNDFOS MODEL UPS 15-55 SUC OR EQUAL BY TACO OR BELL & GOSSET.
- HB-1: WALL HYDRANT, MODERATE CLIMATE - ZURN NO. Z-1330-C, ENCASED FLUSH WALL HYDRANT, NICKEL BRONZE BOX AND HINGED COVER WITH OPERATING KEY LOCK AND "WATER" CAST ON COVER. 3/4"CW.
- WB-1: WASHER BOX, GUY GRAY NO. B200 (82032) FURNISH AND INSTALL GALVANIZED CENTER DRAIN WASHING MACHINE OUTLET BOX WITH DOMESTIC VALVES.
- BRS-1: BREAK ROOM SINK - ELKAY - 23"x17" ADA DOUBLE BOWL STAINLESS STEEL MODEL BPSR2317. 3 HOLE, 20 GAUGE STAINLESS STEEL. AMERICAN STANDARD 7074.100 KITCHEN FAUCET WITH PULL-OUT SPRAY. PROVIDE STOPS, SUPPLIES, TRAPS, ETC., TO MAKE A COMPLETE INSTALLATION. INSULATE TRAP AND SUPPLIES WITH TRUEBRO NO. 103 LAV GUARD.
- SH-1: SHOWER - KOHLER - FORTE MODEL K-22180 ESSENTIALS SHOWERING PACKAGE, 2.5 GPM, ADA. INCLUDES HANDSHOWER, SHOWERHEAD, 60" HANDSHOWER HOSE, SHOWER ARM DIVERTER 30" SLIDEBAR KIT AND FORTE RITE TEMP VALVE TRIM. PROVIDE WITH RITE-TEMP PRESSURE BALANCING VALVE AND ZURN NO. FD2250 SHOWER DRAIN. COORDINATE SHOWER ENCLOSURE WITH ARCHITECT/OWNER.
- SH-2: SHOWER - KOHLER - FORTE MODEL K-22180 ESSENTIALS SHOWERING PACKAGE, 2.5 GPM, ADA. INCLUDES HANDSHOWER, SHOWERHEAD, 60" HANDSHOWER HOSE, SHOWER ARM DIVERTER 30" SLIDEBAR KIT AND FORTE RITE TEMP VALVE TRIM. PROVIDE WITH RITE-TEMP PRESSURE BALANCING VALVE AND ZURN NO. FD2250 SHOWER DRAIN. COORDINATE SHOWER ENCLOSURE WITH ARCHITECT/OWNER.

PRELIMINARY, NOT FOR CONSTRUCTION



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SHEET TITLE

**PLUMBING
SCHEDULE
& DETAILS**

SHEET NUMBER

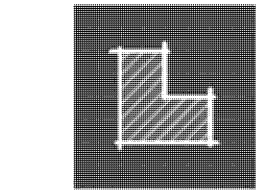
P2.0

NEW CONSTRUCTION

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SHEET TITLE

PLUMBING
RISERS

SHEET NUMBER

P3.0

NEW CONSTRUCTION

PRELIMINARY, NOT FOR CONSTRUCTION

SANITARY RISER DIAGRAM
NO SCALE

WATER RISER DIAGRAM
NO SCALE

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