

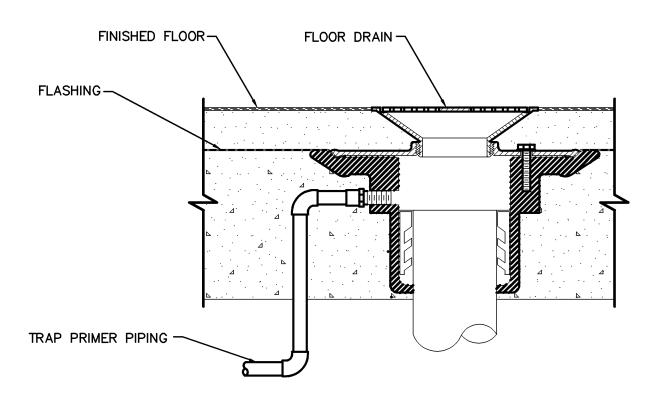
| PLUMBING FIXTURE SCHEDULE ITEM WASTE | COLD | P-1 BOWL: WHITE FLOOR MOUNTED WITH BOTTOM OUTLET, VITREOUS CHINA, SIPHONJET, ELONGATED BOWL, 17 " AFF TO RIM, 12 ROUGH - IN, BOLT CAPS WITH CAULK, SINGLE. BOWL AND SEAT DIMENSIONS MUST MATCH WITHIN ¼ INCH. ACCEPTABLE MANUFACTURERS: ZURN Z5665-BWL **AMERICAN STANDARD 3043.001** KOHLER SEATSOLID PLASTIC, HEAVY DUTY, ELONGATED, OPEN FRONT (LESS COVER), STAINLESS STEEL SELF-SUSTAINING CHECK HINGES, INTEGRAL MOLDED BUMPERS ACCEPTABLE MANUFACTURERS: BENEKE - 523-SS NCH BEMIS - 1955SSCT FLUSH VALVE ASSEMBLY 11-1/2" HIGH ABOVE RIM, EXPOSED DIAPHRAGM VALVE, CHROME FINISH, ADA COMPLIANT NONOLD-OPEN HANDLE, 1-INCH INLET, 1-1/2" OUTLET, INTEGRAL SCREWDRIVER ADJUSTABLE ANGLE STOP AND CHECK VALVE WITH COVER, VACUUM BREAKER, WALL AND SPUD FLANGES, ADJUSTABLE TAIL PIECE, SWEAT SOLDER ADAPTER KIT. SINGLE FLUSI **ACCEPTABLE MANUFACTURERS:** SLOAN 111-1.28 ZURN Z6000AVHET 1/2" P-2 1/2" LAVATORY (ADA ACCESSIBLE) BOWL: WHITE WALL MOUNTED, VITREOUS CHINA, 20X18 INCHES, ADA COMPLIANT, 4 - INCH CENTER FAUCET HOLES, MOUNT 34 INCHES TO RIM (MAX.), 29 INCHES TO APRON (MIN.). PROVIDE FLOOR MOUNTED WALL CARRIER WITH CONCEALED ARMS. PROVIDE ADA COMPLÍANT OFFSET TAILPIECÈ. INSÚLATE TRAP AND WATER SUPPLIES WITH TRUEBRO UNDER SINK SHROUD MODEL NO. 2018-AS-D. ACCEPTABLE MANUFACTURERS: ZURN Z5344: 4" CENTERS AMERICAN STANDARD 0355.012: 4" CENTERS KOHI FR BRIGGS FAUCET: CHROME PLATED SOLID BRASS CONSTRUCTION, DUAL METERING TYPE ADJUSTABLE TIME CYCLE, ADA COMPLIANT PUSH HANDLE, 0.5 GPM, VANDAL RESISTANT AERATOR AND VANDAL RESISTANT DECK PLATE, DRAIN WITH PERFORATED STRAINER AND 1-1/4" TAILPIECE. PROVIDE THERMOSTATIC MIXING VALVE, ASSE 1070. ACCEPTABLE MANUFACTURERS: MOEN 8886 (NO EXCEPTIONS) P-TRAP: 1-1/4" INLET AND 1-1/2" OUTLET POLISHED CHROME PLATED CAST BRASS BODY ADJUSTABLE P-TRAP WITHOUT CLEANOUT. WITH 17-GAUGE SEAMLESS TUBULAR WALL BEND. CAST BRASS SLIP NUTS AND CHROME PLATED SET SCREW ESCUTCHEON. PROVIDE TRAP PRIMER, TP1, AT LOCATIONS SHOWN ON PLANS. ACCEPTABLE MANUFACTURERS: MCGUIRE MODEL B8902 CNC CARRIER FLOOR MOUNTED, CONCEALED ARMS, DURA COATED. COORDINATE DIMENSIONS (INCLUDING FLOOR PLATE) WITH AVAILABLE WALL SPACE, PRIOR TO ORDERING. SECURE CARRIER TO FLOOR. ACCEPTABLE MANUFACTURERS: ZURN – Z1231 OR Z-1231-D (BACK TO BACK INSTALLATION) JR SMITH JOSAM SUPPLY: 1/2" COMP X 3/8" COMP HEAVY CAST BRASS ANGLE STOP, LOOSE KEY HANDLE, ANNEALED VERTICAL TUBE, CHROME PLATED CAST BRASS SET SCREW ESCUTCHEON, C.P. BRASS NIPPLE TO WALL **ACCEPTABLE MANUFACTURERS:** BRASSCRAFT OCR-19 OR EQUAL (STOPS) BRASSCRAFT 1-20AC OR EQUAL (SUPPLY CONNECTORS) P-3 1-1/2" 1/2" DRINKING FOUNTAIN, HI/LO (ADA ACCESSIBLE) BI-LEVEL STAINLESS-STEEL UNIT, VANDAL RESISTANT, PUSH BUTTON ACTIVATION, 8.0 GPH COOLED TO 50°F. UNIT SHALL INCORPORATE A MECHANICALLY OPERATED VALVE TO MAINTAIN WATER STREAM WITHOUT POWER TO UNIT, AUTOMATIC 20 SECOND SHUTOFF. PROVIDE ONE SUPPLY AND TRAP. NON-FILTERED. ACCEPTABLE MANUFACTURERS: ELKAY MODEL NO. VRCTLFR8SC (OR APPROVED EQUAL) CARRIER (BLOCK WALL): WATER COOLER SUPPORT WITH ADJUSTABLE DURACOATED TOP AND BOTTOM SUPPORT PLATES, COMPLETE WITH MOUNTING FASTENERS. CARRIER ACCEPTABLE MANUFACTURERS: **ZURN Z1259** NOTE: TRAPS TO BE PVC WASHFOUNTAIN, SEMI-CIRCULAR 36" STAINLESS-STEEL WASHFOUNTAIN WITH FOOT RAIL ACTIVATED SPRAY HEAD. STAINLESS STEEL BACKSPLASH. PROVIDE THERMOSTATIC MIXING VALVE. ACCEPTABLE MANUFACTURERS: BRADLEY MODEL NO. WF2703-STD-CLC-F-TMA (OR APPROVED EQUAL) EMERGENCY EYE WASH EYE/FACE WASH UNIT, WALL MOUNT. YELLOW GALVANIZED STEEL PIPING, STAINLESS STEEL BOWL WITH DUST COVER. 1/2" 1/2" P-5 1-1/4" PROVIDE NAVIGATOR S19-2000 EFX8 EMERGENCY THERMOSTATIC MIXING VALVE. ACCEPTABLE MANUFACTURERS: BRADLEY NO. S19224-0-A-1-B-J-B-D 3/4" 3/4" P-6 ELECTRIC WATER HEATER - 10 GALLON, 2KW, 208V/1PH. SET WATER TEMP AT 110°F. ACCEPTABLE MANUFACTURER: A.O.SMITH MODEL DEL-10 FD-1 FLOOR DRAIN, DURA COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH TYPE S" POLISHED NICKEL BRONZE, 6 SQUARE HEEL-PROOF, LIGHT DUTY STRAINER. PROVIDE WITH DEEP SEAL TRAP AND TRAP PRIMER. 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. ACCEPTABLE MANUFACTURERS: ZURN NO. Z415 (SIZE TO PIPE SIZE) <u>FUNNEL FLOOR DRAIN</u> FUNNEL FLOOR DRAIN, DURA COATED CAST IRON BODY WITH BOTTOM OUTLET, NICKEL BRONZE STRAINER WITH 4" DIAMETER FFD-1 FUNNEL. ACCEPTABLE MANUFACTURERS: ZURN NO. Z415E 3/4" ANTI-SIPHON VACUUM BREAKER PROTECTED WALL FAUCET. HOUSED IN A FLUSH MOUNTED, TAMPER RESISTANT BRASS WALI BOX. ONCE PIECE BOX CONSTRUCTION. % FEMALE INLET, % MALE HOSE CONNECTION, MOUNT 18 AFF. WOODFORD NO. B24 WCO | WALL CLEAN OUT DURA-COATED CAST IRON BODY, GAS AND WATERTIGHT ABS TAPERED THREAD PLUG, AND ROUND, SMOOTH STAINLESS STEEL ACCESS COVER W/SECURING SCREW. ACCEPTABLE MANUFACTURER: ZURN NO. Z1441 FCO "LEVEL-TROL" ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST-IRON, POLISHED BRONZE TOP, ADJUSTABLE TO FLOOR ACCEPTABLE MANUFACTURER: ZURN #Z-1400-ZB RP-1 3/4" RECIRCULATING PUMP, IN-LINE PUMP, 3/4" UNION CONNECTIONS, CAST IRON CONSTRUCTION, 1,750 RPM, 1/12 HP, 115V-1PH, 60 HZ MOTOR, 10 GPM CAPACITY CONSTRUCTION, 1,750 RPM, 1/12 HP, 115V-1PH, 60 HZ MOTOR, 10 GPM CAPACITY WITH 7 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 ACCEPTABLE MANUFACTURER: ARMSTRONG S-25

PLUMBING GENERAL NOTES:

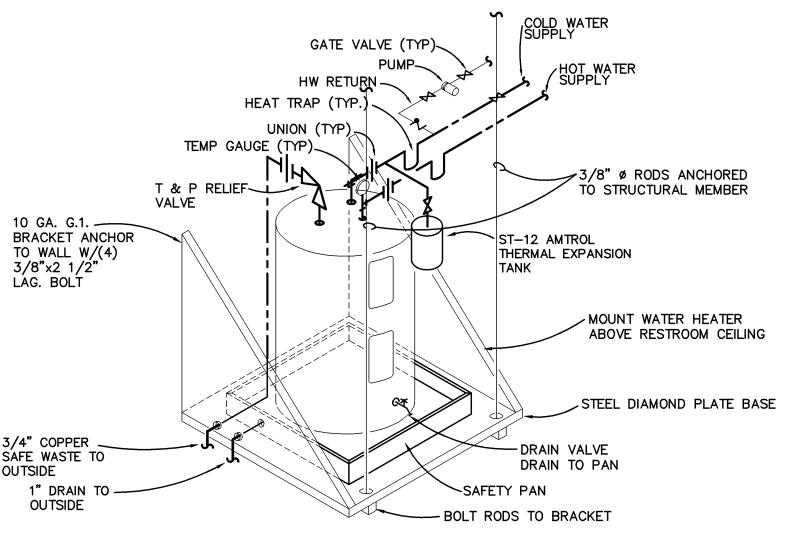
3'-0" BEFORE ROOF PENETRATION.

MATERIAL SPECIFICATIONS:

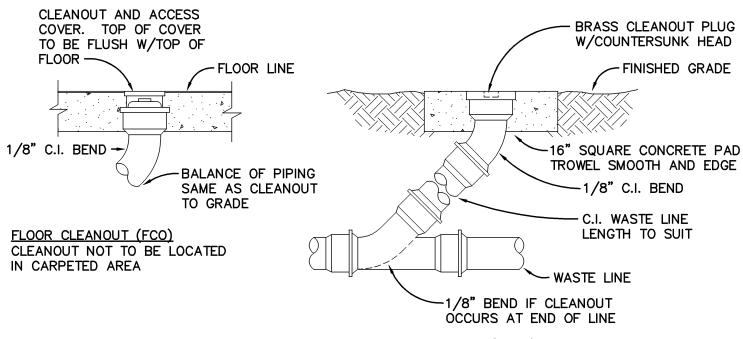
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 FLORIDA PLUMBING CODE (7TH EDITION).
- REVIEW PLANS OF ALL TRADES PRIOR TO BIDDING AND INSTALLATION TO INCLUDE ALL PLUMBING FOR COMPLETE SYSTEMS SHOWN ON THE PLANS AND AS REQUIRED.
- COORDINATE WITH OTHER TRADES TO PREVENT INTERFERENCE WITH HVAC DUCTS, 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
- 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.
- 1. DOMESTIC WATER PIPING SHALL BE CPVC. ALL CW/HW PIPING SHALL BE INSULATED.
- 2. 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 NO-HUB CAST IRON WITH HO-HUB SLEEVE AND CLAMP JOINTS.
- 3. 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.



TRAP PRIMER CONNECTION DETAIL NO SCALE



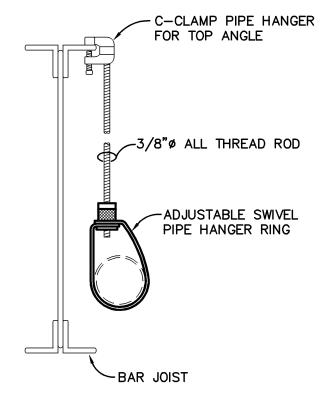
WATER HEATER PIPING DIAGRAM



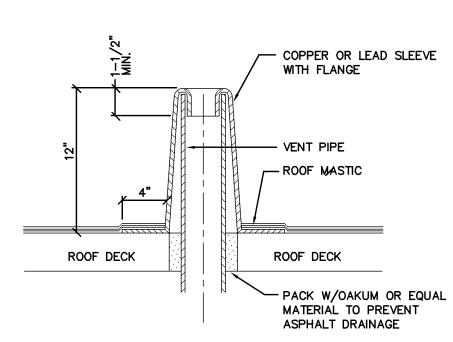
CLEANOUT TO GRADE (COTG)

CLEANOUT DETAILS

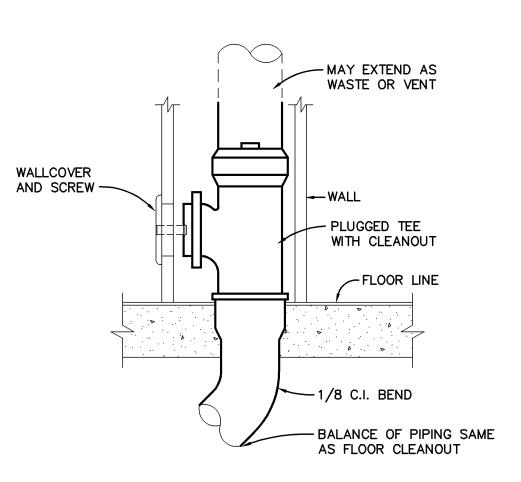
NO SCALE



PIPE HANGER DETAIL



VENT THRU ROOF DETAIL



WALL CLEANOUT DETAIL

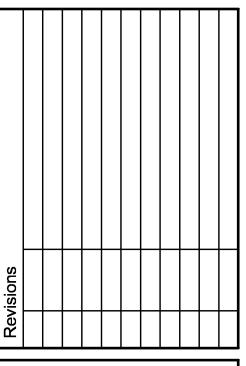
Renna Enterprises, Inc.

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Ronald R Renna ROBERT This item has been electronical signed and sealed on the date shown using a digital signature. Printed copies of this docurnent are not considered signed and sealed and the signature hust \ == STATE OF be verified on any electronic '00'04- 15:22:50 2022.1<mark>0 2</mark>0

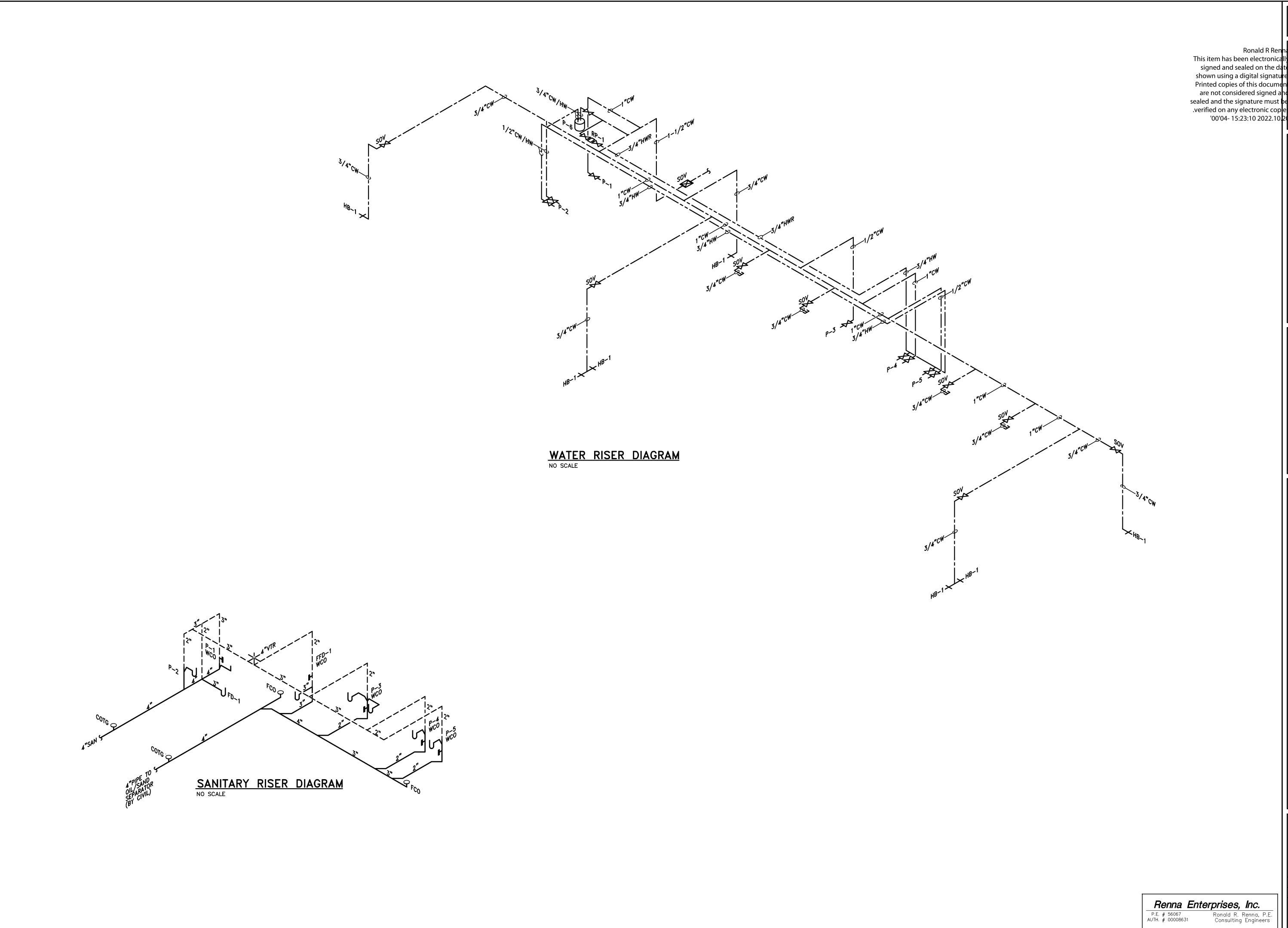
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PLUMBING SCHEDULE, **NOTES AND** DETAILS

Project number



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PLUMBING RISERS

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