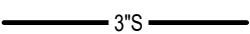
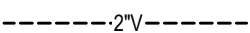
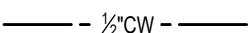
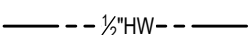
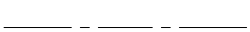


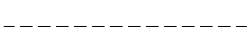
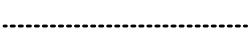








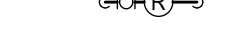



PLUMBING LEGEND	
	SANITARY PIPING
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	EXISTING COLD WATER PIPING
	EXISTING HOT WATER PIPING
	EXISTING SANITARY PIPING
	EXISTING VENT PIPING
	PLUMBING PIPING AND EQUIPMENT TO BE DEMOLISHED
	CAP
	ELBOW TURNED UP
	ELBOW TURNED DOWN
	TEE, OUTLET UP
	TEE, OUTLET DOWN
	BALL VALVE
	WATER HAMMER ARRESTER
	MANUAL GAS SHUTOFF VALVE AND PRESSURE REGULATOR
	POINT OF CONNECTION, NEW TO EXISTING
	LIMIT OF DEMOLITION

ABBREVIATIONS	
AC	ABOVE CEILING
AF	ABOVE FLOOR
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PREVENTER
BS	BELOW SLAB
CO	CLEANOUT
CW	COLD WATER
CWS	COLD WATER SUPPLY
CVV	COMBINATION WASTE AND VENT
DN	DOWN
EXIST	EXISTING
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FW	FILTERED WATER
H/C	HOT AND COLD WATER
HP	HORSEPOWER
HPG	HIGH PRESSURE GAS
HW	HOT WATER
HWR	HOT WATER RETURN
INV EL	INVERT ELEVATION
N/A	NOT APPLICABLE
PDI	PLUMBING DRAINAGE INSTITUTE
PH	PHASE
S	SOIL
SAN	SANITARY
SK	SINK
TP	TRAP PRIMER
TYP	TYPICAL
V	VENT
VOLT	VOLTAGE
W	WASTE
WCO	WALL CLEANOUT
WHA	WATER HAMMER ARRESTER

PLUMBING NOTES
PLUMBING DEMOLITION SCOPE
PROJECT WORK AREA: REMOVE ALL PLUMBING FIXTURES, PLUMBING EQUIPMENT, AND ASSOCIATED APPURTENANCES IN EXISTING BUILDING WORK AREA AS SHOWN ON PLUMBING DEMOLITION PLAN. RETURN EXISTING FIXTURES AND EQUIPMENT TO THE OWNER AS REQUIRED. REMOVE AND REUSE SANITARY, VENT, CONDENSATE, AND DOMESTIC WATER DISTRIBUTION PIPE IN BUILDING AS NOTED.
1. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE SITE PRIOR TO SUBMITTING A BID. DUE TO THE NATURE OF THIS PROJECT AND THE STATE OF THE EXISTING BUILDING, IT IS IMPOSSIBLE TO COMPLETELY RELATE THE SCOPE OF THE DEMOLITION REQUIRED TO THE CONTRACTOR THROUGH THE CONTRACT DOCUMENTS. FAILURE TO VISIT THE SITE WILL NOT RELIEVE THE CONTRACTOR OF DEMOLITION RESPONSIBILITIES UNDER THIS CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND COORDINATE THE EXACT CONTENT OF DEMOLITION NECESSARY TO PROVIDE A RENOVATED AND UPGRADED SPACE AND TO FACILITATE NEW WORK.
2. INFORMATION REGARDING THE EXISTING CONDITIONS WAS GATHERED FROM THE ALL AVAILABLE EXISTING DRAWINGS, SURVEY AND CORRESPONDENCE WITH UTILITY, STAFF AND MUNICIPAL PERSONNEL. THERE ARE NO GUARANTEES AS TO THE ACCURACY OF THIS INFORMATION AND IT IS OFFERED FOR INFORMATION ONLY.
3. VERIFY EXISTING LOCATIONS OF EQUIPMENT, PIPING AND SYSTEM COMPONENTS PRIOR TO DEMOLITION. IF EXISTING CONDITIONS ARE DIFFERENT THAN WHAT IS INDICATED ON THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
4. MINIMIZE DISTURBANCE AND/OR DAMAGE TO EXISTING FINISHED SURFACES AND FINISHES. WHERE DEMOLITION OF PLUMBING SYSTEM COMPONENTS DAMAGES EXISTING SURFACE TO REMAIN, RESTORE THOSE SURFACES TO THE SAME CONDITION AS THE ADJACENT SURFACES. RESTORATION MUST BE PERFORMED BY WORKMEN SKILLED IN PERFORMING SUCH WORK. ALL FIRE AND SMOKE RATINGS SHALL BE RETAINED AS PART OF THE REPAIRS AND PATCH/SEAL HOLES WEATHER TIGHT WHERE REQUIRED. ALL PATCHES AND REPAIRS SHALL BE SUBJECT TO REVIEW AND APPROVAL OF THE ARCHITECT.
5. ALL AREAS OF EGRESS SHALL BE KEPT OPEN AND FREE FROM DEBRIS AT ALL TIMES.
6. DO NOT REMOVE ITEMS SUPPORTING OTHER ITEMS WITHOUT PROVIDING TEMPORARY OR PERMANENT SUPPORT AS REQUIRED. SEE DRAWINGS FOR AREAS AND EXTENT OF DEMOLITION. PROPERLY SUPPORT ALL EXISTING ITEMS TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING REQUIRED SUPPORTS FOR AFFECTED ITEMS.
7. VERIFY EXTENT OF PIPING, EQUIPMENT, COMPONENTS AND CONTROLS TO BE RETAINED OR REUSED PRIOR TO THE DEMOLITION OF SPECIFIC SYSTEM. PROTECT ITEMS WHICH ARE TO BE REUSED ON SITE TO MINIMIZE POST CONSTRUCTION REPAIRS. ANY ITEMS WHICH ARE DAMAGED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE CONTRACT.
8. REMOVE EQUIPMENT OWNER WISHES TO RETAIN AND DELIVER TO THE LOCATION DESIGNATED BY THE OWNER. REMOVE PROMPTLY FROM SITE ALL MATERIALS AND EQUIPMENT INDICATED FOR REMOVAL WHICH ARE NOT SPECIFIED FOR REUSE, STORAGE, OR RETAINED BY OWNER.
9. VERIFY ALL EXISTING STRUCTURAL CONDITIONS AND NOTIFY STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO PENETRATING EXISTING BUILDING STRUCTURAL SYSTEMS.
10. VERIFY EXTENT OF PIPING, EQUIPMENT, COMPONENTS AND CONTROLS TO BE RETAINED OR REUSED PRIOR TO THE DEMOLITION OF SPECIFIC SYSTEM. PROTECT ITEMS WHICH ARE TO BE REUSED ON SITE TO MINIMIZE POST CONSTRUCTION REPAIRS. ANY ITEMS WHICH ARE DAMAGED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE CONTRACT.
11. REMOVE EQUIPMENT OWNER WISHES TO RETAIN AND DELIVER TO THE LOCATION DESIGNATED BY THE OWNER. REMOVE PROMPTLY FROM SITE ALL MATERIALS AND EQUIPMENT INDICATED FOR REMOVAL WHICH ARE NOT SPECIFIED FOR REUSE, STORAGE, OR RETAINED BY OWNER.
12. VERIFY ALL EXISTING STRUCTURAL CONDITIONS AND NOTIFY STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO PENETRATING EXISTING BUILDING STRUCTURAL SYSTEMS.
13. NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR OF EXTERIOR SURFACES SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION. CONTRACTORS SHALL PROVIDE AND INSTALL TEMPORARY PROTECTION IN ALL OPENINGS WHERE WINDOWS AND EXTERIOR DOORS HAVE BEEN REMOVED.
14. THE INTENT OF THE DEMOLITION ON THIS PROJECT IS THE COMPLETE REMOVAL OF ALL INTERIOR LABORATORY AND PLUMBING SYSTEMS, EXCEPT WHERE NOTED. AFTER THE DEMOLITION OF AN AREA, THE ONLY EXISTING ITEMS THAT SHOULD REMAIN ARE RISER MAINS IN EXIST. UTILITY CHASE.
15. THE PLUMBING CONTRACTOR SHALL REFER TO ALL SECTIONS AND DRAWINGS OF THE CONTRACT DOCUMENTS FOR DEMOLITION OF PLUMBING SYSTEM COMPONENTS INCLUDED IN THE PLUMBING CONTRACT. NOTIFY THE ARCHITECT OF ALL DISCREPANCIES OR QUESTIONS PERTAINING TO EXTENT OF WORK PRIOR TO BIDDING.
16. PLUMBING CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DISTRIBUTION OF RESPONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF CUTTING AND PATCHING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WORK WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPECIFICATIONS.

PLUMBING NOTES
GENERAL CONDITIONS
1. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS REQUIRED TO COMPLETE ALL WORK SHOWN ON THE CONTRACT DRAWINGS.
3. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE CODE STANDARDS INCLUDING: <div>FLORIDA BUILDING CODE, BUILDING, 8TH EDITION (2023) FLORIDA BUILDING CODE, PLUMBING, 8TH EDITION (2023) FLORIDA BUILDING CODE, MECHANICAL, 8TH EDITION (2023) FLORIDA BUILDING CODE, ENERGY CONSERVATION CODE, 8TH EDITION (2023) FLORIDA BUILDING CODE, FUEL GAS, 8TH EDITION (2023) NFPA 70, NATIONAL ELECTRIC CODE (NEC) 2017 EDITION STATE AND LOCAL CODES AND ORDINANCES</div>
4. THE BIDDERS SHALL INSPECT THE PRESENT JOB SITE CONDITIONS BEFORE PREPARING A BID. THE SUBMISSION OF A BID WILL BE CONSIDERED EVIDENCE THAT SUCH A VISIT AND INSPECTION WAS PERFORMED BY THE BIDDER AND THAT HE TAKES FULL RESPONSIBILITY FOR ALL FACTORS GOVERNING HIS WORK.
5. THE CONTRACTOR IS EXPECTED TO PROVIDE PROFESSIONAL WORK PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS AND GOOD PRACTICE. WORK SHALL CONFORM TO THE MANUFACTURER'S INSTRUCTIONS AND THE REQUIREMENTS OF THE LOCAL HEALTH DEPARTMENT.
6. THE CONTRACTORS ARE EXPECTED TO FIELD VERIFY ALL DIMENSIONS. CONTRACTORS ARE EXPECTED TO ACCOUNT FOR FIELD CONDITIONS. CONTRACTORS ARE EXPECTED TO COORDINATE IN ORDER TO AVOID INTERFERENCE BETWEEN TRADES. CONTRACTORS ARE EXPECTED TO INSTALL EQUIPMENT SUCH THAT PROPER MAINTENANCE CLEARANCES ARE MAINTAINED FOR EQUIPMENT OF ALL TRADES. IF CHANGES TO THE CONTRACT DOCUMENTS ARE NECESSARY TO AVOID CONFLICTS, THE CONTRACTOR IS RESPONSIBLE FOR REQUESTING CLARIFICATION IN A TIMELY FASHION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEFICIENCIES ASSOCIATED WITH WORK PERFORMED BEFORE OBTAINING CLARIFICATION.
7. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL CLEAN SPACES THAT WERE OCCUPIED BY TEMPORARY WORK AND TEMPORARY FACILITIES. REMOVE DEBRIS, RUBBISH AND EXCESS MATERIALS FROM THE SITES. REPAIR DAMAGES CAUSED BY INSTALLATION OR USE OF TEMPORARY FACILITIES.
GENERAL PLUMBING NOTES
1. PLUMBING PLANS ARE SCHEMATIC. LOCATE PIPING TO AVOID FIELD INTERFERENCES. CHANGES IN THE PIPING SCHEMATIC REQUIRE PRIOR APPROVAL OF THE ENGINEER.
2. TRANSITION CONNECTION BETWEEN SITE PIPING AND BUILDING PLUMBING SHALL OCCUR IN AN ACCESSIBLE GREEN SPACE.
3. THE CONTRACTOR IS EXPECTED TO VERIFY DIMENSIONS AND FIELD FABRICATE PIPING AS NECESSARY TO ACCOMMODATE CONDITIONS.
4. PRIOR TO ANY NEW WORK THE CONTRACTOR SHALL VERIFY BY ALL MEANS AVAILABLE THE DIRECTION OF FLOW OF ALL EXISTING PIPING THAT WILL BE TIED INTO FOR THE NEW WORK. REPORT TO THE ENGINEER ANY DIFFERENCES FROM WHAT THE CONTRACT DOCUMENTS SHOW.
MATERIALS AND DEVICES
1. ALL MATERIALS, EQUIPMENT AND APPARATUS COVERED BY THIS SPECIFICATION SHALL BE NEW, OF CURRENT MANUFACTURE.
2. SEE PROJECT SPECIFICATIONS FOR MATERIALS.
3. CONNECTION JOINTS BETWEEN PLASTIC AND METALLIC PIPE SHALL BE MADE WITH TRANSITION FITTING FOR THE SPECIFIC PURPOSE.
4. CONNECTIONS TO WATER HEATERS AND BETWEEN FERROUS AND NONFERROUS METALLIC PIPE SHALL BE MADE WITH DIELECTRIC FITTINGS.
PIPING NOTES
1. INSTALL GRAVITY LINES AT UNIFORM GRADES.
2. INSTALL SLEEVES AT ALL PENETRATIONS WHERE CONCRETE MIGHT CONTACT COPPER PIPING. PROVIDE SLEEVES AND SEAL ALL PENETRATIONS OF FULL HEIGHT WALLS AIR TIGHT. PROVIDE SLEEVES AT ALL PENETRATIONS OF FLOOR. PROVIDE POLY PIPE COVER OR INSULATION WHERE COPPER PIPING IS ENCASED WITHIN CMU WALLS.
3. LOCATE ALL VALVES AND OTHER DEVICES WHICH REQUIRE MAINTENANCE IN ACCESSIBLE LOCATIONS. PROVIDE ACCESS PANELS IF NECESSARY.
4. PIPING INSTALLATIONS ARE EXPECTED TO BE RIGID. SUPPORT AND SECURE PIPING IN ACCORDANCE WITH GOOD PRACTICE.
5. SEE SPECIFICATIONS FOR HOT WATER PIPING INSULATION REQUIREMENTS. PROFESSIONAL INSTALLATION IS EXPECTED.
6. LABEL ALL HOT, TEMPERED & COLD DOMESTIC WATER SUPPLY & RETURN PIPING AT EACH VALVE LOCATION & NO LESS THAN 20' O.C.
7. HOT WATER PIPE INSULATION SHALL BE RIGID GLASS FIBER INSULATION WITH A NOMINAL DENSITY OF 3 POUNDS PER CUBIC FOOT WITH A THERMAL CONDUCTIVITY BETWEEN 0.21 AND 0.28 AT 100 DEG F MEAN TEMPERATURE. INSULATION COVER SHALL BE AN ALL SERVICE JACKET WITH DOUBLE SELF-SEALING LAPS, WITH SELF-SEALING BUTT STRIPS. INSULATION THICKNESS SHALL BE ONE INCH (1") THICK FOR PIPE SIZES 3/4" TO 1-1/2", AND (1-1/2") THICK FOR PIPE SIZES 1-1/2" TO 4" PER FBC-PLUMBING 607.5 AND FBC-ENERGY CONSERVATION TABLE C403.2.10.
FIXTURES AND TRIM:
1. EQUIPMENT SHALL BE UNDAMAGED AND CLEANED.
2. ALL EXPOSED SINK AND LAVATORY DRAIN PIPING SHALL BE CHROME PLATED BRASS NO LESS THAN 17 GAUGE. TRAPS SHALL BE 17 GAUGE FULLY CAST BRASS WITH CLEANOUT PLUGS.
3. ESCUTCHEONS SHALL BE CHROME PLATED CAST BRASS WITH SET SCREW.
CLOSEOUT, TESTING AND INSPECTIONS
1. COORDINATE INSPECTIONS WITH THE SPECIFICATIONS.
2. ALL DOMESTIC WATER PIPING SHALL BE STERILIZED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN THE FBC, PLUMBING CODE.
3. ALL WATER SUPPLY PIPING SHALL BE LEAK TESTED IN ACCORDANCE WITH THE FBC, PLUMBING CODE BUT NOT LESS THAN 100 PSI.
4. ALL WASTE AND VENT PIPING SHALL BE LEAK TESTED IN ACCORDANCE WITH THE FBC, PLUMBING CODE BUT NOT LESS THAN 10' OF HEAD.
5. CONTRACTOR SHALL CAMERA SEWER LINES AND PROVIDE SMOKE TEST OF THE ENTIRE WASTE AND VENT SYSTEM.
6. NO PIPING SHALL BE COVERED OR CLOSED UP BEFORE INSPECTION AND APPROVAL. PROVIDE TEST TEES AT CONNECTION TO EXISTING AT EACH FLOOR & AS NEEDED FOR COMPLETE TESTING.

JOB NO.:	24.121
DESIGNED:	JB
DRAWN:	TP
CHECKED:	JB
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PLUMBING FIXTURE SCHEDULE (BASIS OF DESIGN)

TYPE	DESCRIPTION	MODEL	TRIM & ACCESSORIES	FIXTURE CONNECTIONS			
				CW	HW	WASTE	VENT
WC-1	WATER CLOSET, FLOOR MOUNT, VITREOUS CHINA, 16½" RIM HGT. ELONGATED BOWL, FLUSHOMETER VALVE SIPHON, 1-1/2" TOP SPUD, 1.6 GALLON FLUSH. ADA COMPLIANT.	KOHLER K-96057	AMERICAN STANDARD 606B.161, PISTON-TYPE EXPOSED HARD-WIRED AUTOMATIC SENSOR FLUSH VALVE (1.6 GPF), MANUAL OVERRIDE. AMERICAN STANDARD PK00.HAC AC TRANSFORMER LOCATED ABOVE CEILING. AMERICAN STANDARD PK00.MAC MULTI-AC ADAPTER. BEMIS MODEL 3155SSCT EXTRA HEAVY WEIGHT, SOLID PLASTIC, OPEN FRONT, ELONGATED, LESS COVER, STAINLESS STEEL SELF-SUSTAINING CHECK HINGES, STA-TITE FASTENING SYSTEM, ANTIMICROBIAL.	1"		4"	2"
UR-1	URINAL - WALL MOUNT, WHITE VITREOUS CHINA, ¾" TOP SPUD, 0.5 GALLON FLUSH, 14" EXTENDED RIM. SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHT.	KOHLER BARDON K-4991-ETSS	AMERICAN STANDARD 606B.051, PISTON-TYPE EXPOSED HARD-WIRED AUTOMATIC SENSOR FLUSH VALVE (0.5 GPF), MANUAL OVERRIDE. AMERICAN STANDARD PK00.HAC AC TRANSFORMER LOCATED ABOVE CEILING. AMERICAN STANDARD PK00.MAC MULTI-AC ADAPTER.	¾"		2"	2"
UR-2	URINAL - WALL MOUNT, WHITE VITREOUS CHINA, ¾" TOP SPUD, 0.5 GALLON FLUSH, 14" EXTENDED RIM. SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHT. ADA COMPLIANT.	KOHLER BARDON K-4991-ETSS	AMERICAN STANDARD 606B.051, PISTON-TYPE EXPOSED HARD-WIRED AUTOMATIC SENSOR FLUSH VALVE (0.5 GPF), MANUAL OVERRIDE. AMERICAN STANDARD PK00.HAC AC TRANSFORMER LOCATED ABOVE CEILING. AMERICAN STANDARD PK00.MAC MULTI-AC ADAPTER.	¾"		2"	2"
L-1	19½"x16½" UNDERMOUNT VITREOUS CHINA LAVATORY. ADA COMPLIANT.	KOHLER K-2210-N	AMERICAN STANDARD 605B.105 ELECTRONIC TOUCHLESS HARD-WIRED DECK MOUNT FAUCET. CHROME PLATED, 0.5 GPM LAMINAR FLOW COMPENSATOR, GRID DRAIN. WITHOUT POP-UP ASSEMBLY. PROVIDE 4" DECK PLATE. AMERICAN STANDARD 605P.400 4" BRASS DECK PLATE. AMERICAN STANDARD PK00.HAC AC TRANSFORMER LOCATED ABOVE CEILING. AMERICAN STANDARD PK00.MAC MULTI-AC ADAPTER. PROVIDE W/ SINGLE HOLE ESCUTCHEON KIT. MCGUIRE 1-1/4" TRAP W/ PRODRAIN OFFSET ASSEMBLY, PRE-WRAPPED CHROME PLATED HEAVY CAST BRASS ADJUSTABLE P-TRAP W/ CLEANOUT, TAILPIECE, SLIP NUTS, 17A. SEAMLESS TUBULAR BRASS WALL BEND. MCGUIRE 167LK ANGLE SUPPLY STOPS, FLEXIBLE CHROME PLATED RISERS, CHROME ESCUTCHEON PLATES W/ SET SCREWS.	1/2"	1/2"	2"	1 1/2"
L-2	22"x18" WALL-HUNG VITREOUS CHINA LAVATORY W/ SINK SHROUD. SINGLE HOLE INSTALLATION, ADA COMPLIANT.	KOHLER K-2035-1	AMERICAN STANDARD 605B.105 ELECTRONIC TOUCHLESS DECK MOUNT FAUCET. CHROME PLATED, 0.5 GPM LAMINAR FLOW COMPENSATOR, GRID DRAIN. WITHOUT POP-UP ASSEMBLY. PROVIDE 4" DECK PLATE. AMERICAN STANDARD 605P.400 4" BRASS DECK PLATE. AMERICAN STANDARD PK00.HAC AC TRANSFORMER LOCATED ABOVE CEILING. AMERICAN STANDARD PK00.MAC MULTI-AC ADAPTER. PROVIDE W/ SINGLE HOLE ESCUTCHEON KIT. MCGUIRE 1-1/4" TRAP W/ PRODRAIN OFFSET ASSEMBLY, PRE-WRAPPED CHROME PLATED HEAVY CAST BRASS ADJUSTABLE P-TRAP W/ CLEANOUT, TAILPIECE, SLIP NUTS, 17A. SEAMLESS TUBULAR BRASS WALL BEND. MCGUIRE 167LK ANGLE SUPPLY STOPS, FLEXIBLE CHROME PLATED RISERS, CHROME ESCUTCHEON PLATES W/ SET SCREWS.	1/2"	1/2"	2"	1 1/2"
SH-1	SHOWERING PACKAGE. ADA COMPLIANT.	KOHLER K-22181	TEMP-GARD PRESSURE BALANCING SHOWER VALVE WITH SINGLE BRONZE STEM, STAINLESS STEEL BALANCING PISTON, & BOTTOM ACCESS INTEGRAL SERVICE STOPS. UNIT INCLUDES: HANDSHOWER, SHOWERHEAD, 60" HANDSHOWER HOSE, SHOWER ARM WITH DIVERTER, 30" SLIDEBAR KIT AND VALVE TRIM. 2.5 GPM. PROVIDE W/ KOHLER K-6304-K PRESSURE-BALANCING VALVE. PROVIDE W/ TMV-1.	1/2"	1/2"	2"	1 1/2"
SK-1	BREAK ROOM SINK, SINGLE BOWL, UNDERMOUNT, 18 GA., TYPE 304 STAINLESS STEEL SINK. 30½"x18½"x7½" DEEP. ADA COMPLIANT.	JUST US1830A-J	KOHLER K-7505, PULL-OUT KITCHEN SINK FAUCET WITH THREE-FUNCTION SPRAYHEAD, 11½" SPOUT HEIGHT, 8" SPOUT REACH, 1.5 GPM. CHROME PLATED HEAVY CAST BRASS OFFSET ASSEMBLY, SLIP NUTS, 17 GA. SEAMLESS TUBULAR BRASS WALL BEND. ESCUTCHEON PLATE. MCGUIRE 2165 1/2" ANGLE SUPPLIES WITH STOPS. FLEXIBLE CHROME PLATED COPPER RISERS. PROVIDE WITH TMV-1.	1/2"	1/2	2"	1 1/2"
SK-2	COFFEE BAR SINK, SINGLE BOWL, UNDERMOUNT, VITREOUS CHINA SINK. 19¾"x7¾". ADA COMPLIANT.	KOHLER K-2882	KOHLER K-7505, PULL-OUT KITCHEN SINK FAUCET WITH THREE-FUNCTION SPRAYHEAD, 11½" SPOUT HEIGHT, 8" SPOUT REACH, 1.5 GPM. MCGUIRE CHROME PLATED HEAVY CAST BRASS TAILPIECE, SLIP NUTS, 17 GA. SEAMLESS TUBULAR BRASS WALL BEND. ESCUTCHEON PLATE. MCGUIRE 2165 1/2" ANGLE SUPPLIES WITH STOPS. FLEXIBLE CHROME PLATED COPPER RISERS. PROVIDE WITH TMV-1.	1/2"	1/2	2"	1 1/2"
MS-1	24"x24"x10" MOLDED STONE MOP SERVICE BASIN	FIAT MSB2424	FIAT 830-AA FAUCET W/ VACUUM BREAKER FIAT 832-AA HOSE AND HOSE BRACKET FIAT E-77-AA VINYL BUMPERGUARD FIAT 889-CC MOP HANGER FIAT 833-AA SILICONE SEALANT FIAT MS2424 STAINLESS STEEL WALL GUARD FIAT 1453-BB STRAINER	1/2"	1/2"	3"	2"
EW-1	SELF-CONTAINED, DUAL HEIGHT, WALL HUNG ELECTRIC REFRIGERATED WATER COOLER AND BOTTLE FILLING STATION, STAINLESS STEEL FINISH. COMPLIES WITH ADA. SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS.	ELKAY VRCTL8WSK	McGUIRE 8872 1-1/4" HEAVY CAST BRASS POLISHED CHROME 17 GA. ADJUSTABLE P-TRAP WITH CLEANOUT, SLIP NUTS, AND SEAMLESS TUBULAR BRASS WALL BEND. MCGUIRE 2165 1/2" IPS 3/8" O.D. ANGLE SUPPLIES AND STOPS, 12" FLEXIBLE CHROME PLATED COPPER RISERS. STEEL WALL MOUNT BRACKET. PROVIDE ELKAY EWF3000 UNIVERSAL FILTRATION KIT.	1/2"		2"	1 1/2"
EW-2	BOTTLE FILLING STATION AND SINGLE ADA COOLER. ADA COMPLIANT. STAINLESS STEEL FINISH. SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHT.	ELKAY VRC8WSK	McGUIRE 8872 1-1/4" HEAVY CAST BRASS POLISHED CHROME 17 GA. ADJUSTABLE P-TRAP WITH CLEANOUT, SLIP NUTS, AND SEAMLESS TUBULAR BRASS WALL BEND. MCGUIRE 2165 1/2" IPS 3/8" O.D. ANGLE SUPPLIES AND STOPS, 12" FLEXIBLE CHROME PLATED COPPER RISERS. STEEL WALL MOUNT BRACKET. PROVIDE ELKAY EWF3000 UNIVERSAL FILTRATION KIT. PROVIDE ELKAY 98324C CANE APRON.	1/2"	1/2"	2"	1 1/2"
HB-1	WALL FAUCET, POLISHED CHROME	T&S BRASS B-0737-POL	¾" NPT FEMALE INLET, ¾" GARDEN HOSE MALE OUTLET, LOOSE TEE KEY, VACUUM BREAKER	¾"			
TMV-1	THERMOSTATIC WATER CONTROLLER. 110° SET TEMP.	LAWLER 66-50	INTEGRAL TEMPERED WATER SHUT-OFF VALVE. BRONZE BODY, STAINLESS STEEL PISTON. LEAD FREE CERTIFIED. CONFORMS TO ASSE 1017.	¾"	¾" IN 1" OUT		
TMV-2	THERMOSTATIC WATER CONTROLLER. 105° SET TEMP.	LAWLER 66-25	INTEGRAL TEMPERED WATER SHUT-OFF VALVE. BRONZE BODY, STAINLESS STEEL PISTON. LEAD FREE CERTIFIED. CONFORMS TO ASSE 1017.	¾"	¾" IN ¾" OUT		
WCO	CAST IRON CLEANOUT TEE AND COUNTERSUNK PLUG.	J.R. SMITH 4530	J. R. SMITH 4436 POLISHED BRONZE FRAME & COVER. BRONZE PLUG.	SEE PLANS FOR SIZES			
WHA	WATER HAMMER ARRESTOR	J.R. SMITH 5005 TO 5050	SIZING PER MANUFACTURERS INSTRUCTIONS.	REFERENCE WATER HAMMER ARRESTOR SCHEDULE			
TP-1	PRESSURE DROP ACTIVATED TRAP PRIMER	PPP PR-500	PROVIDE DISTRIBUTION UNIT DU-U AS REQUIRED	1/2"			
BFP-1	DUAL CHECK BACKFLOW PREVENTER	WATTS SD-3 SERIES	ASSE 1022 APPROVED DUAL CHECK WITH ATMOSPHERIC VENT AND WYE PATTERN STRAINER. 316 STAINLESS STEEL BODY FOR CORROSION RESISTANCE. ALL RUBBER COMPOUNDS COMPLY WITH FDA FOOD ADDITIVE REGULATIONS. CERTIFIED TO ANS/NSF STANDARD 18, MANUAL FOOD AND BEVERAGE DISPENSING EQUIPMENT. INSTALLATION SHALL CONFORM TO ASSE 1022 STANDARD.	SIZE PER MANUFACTURER'S REQUIREMENTS			

DRAIN SCHEDULE (BASIS OF DESIGN)

TYPE	DESCRIPTION	MODEL	TRIM & ACCESSORIES	FIXTURE CONNECTIONS		
				CW	WASTE	VENT
FD-1	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH SQUARE TOP AND AUXILIARY TRAP PRIMER FITTING.	ZURN Z415S	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 7"x7" SQUARE POLISHED BRONZE STRAINER HEAD. ½" NPT TAPPING FOR TRAP PRIMER.	1/2"	3"	2"
FD-2	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH ROUND TOP.	ZURN Z415B	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 8" ROUND NICKEL BRONZE STRAINER. SEDIMENT BUCKET. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		3"	2"
SD-1	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH ROUND TOP.	ZURN Z415B	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 8" ROUND NICKEL BRONZE STRAINER. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		2"	2"
GT-1	SEMI-AUTOMATIC DRAW-OFF GREASE INTERCEPTOR	WATTS WD-15-A	EPOXY COATED STEEL CONSTRUCTION, GASKETED EPOXY COATED STEEL COVER, HEX HEAD PERIMETER BOLTS. REMOVABLE GREASE ACCUMULATING COVER AND BAFFLE ASSEMBLY, DEEP SEAL TRAP WITH CLEANOUT, INTERNAL STAINLESS STEEL FLOW CONTROL PLATE, FLEXIBLE DRAW-OFF HOSE, OUTLET LINE SHUT-OFF VALVE, IPS THREADED CONNECTIONS, AND EPOXY COATED STEEL ACCESS HOUSING WITH SKID-PROOF COVER.		2"	2"
HD-1	BELLMOUTH HUB DRAIN		PVC REDUCER, 3"x2". PROVIDE J.R. SMITH 2692 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		2"	

ELECTRIC WATER HEATER SCHEDULE (BASIS OF DESIGN)

TYPE	MODEL NO.	STORAGE CAPACITY (GALLONS)	(NO. OF ELEMENTS) KW	INPUT (KW)	RECOVERY @ 75°F RISE (GPH)	STORAGE TEMP. (°F)	VOLTS/ PHASE	NOTES
EW-1	AO SMITH DEL-40-4.5	40	(1) 4.5	4.5	22	140	208/1	GLASS LINED TANK, ZINC PLATED COPPER SHEATHS. WALL-MTD WITH EQUIPMENT PLATFORM.
EW-2	AO SMITH DEL-15-3.0	15	(1) 3.0	3.0	17	140	208/1	GLASS LINED TANK, ZINC PLATED COPPER SHEATHS. WALL-MTD WITH EQUIPMENT PLATFORM.

TANKLESS ELECTRIC WATER HEATER SCHEDULE (BASIS OF DESIGN)

TYPE	MODEL NO.	ACTIVATION FLOW (GPM)	FLOW (GPM)	TEMP. RISE (°F)	VOLTS/ PHASE	KW	NOTES
EW-3	EEMAX SPEX4208T	0.2	0.5	56	208 / 1	4.1	TANKLESS WATER HEATER TO BE MOUNTED BENEATH COUNTER VERTICALLY ON WALL WITH THE WATER CONNECTIONS ON THE BOTTOM. OUTLET TEMPERATURE IS 110°.

EXPANSION TANK SCHEDULE (BASIS OF DESIGN)

TYPE	MANUFACTURER/MO DEL NUMBER	TANK VOLUME (GALLONS)	ORIENTATION	SERVICE
XT-1	WATTS PLT-5	2	VERTICAL	EW-1
XT-2	WATTS PLT-5	2	VERTICAL	EW-2

McGINNISS + FLEMING ENGINEERING

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SEAL:

PROJECT TITLE:

FAIA  
OFFICE RENOVATION  
1117 Thomasville Road  
Tallahassee, Florida

JOB NO.: 24.121

DRAWN: TP

CHECKED: JB

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Plumbing Schedules

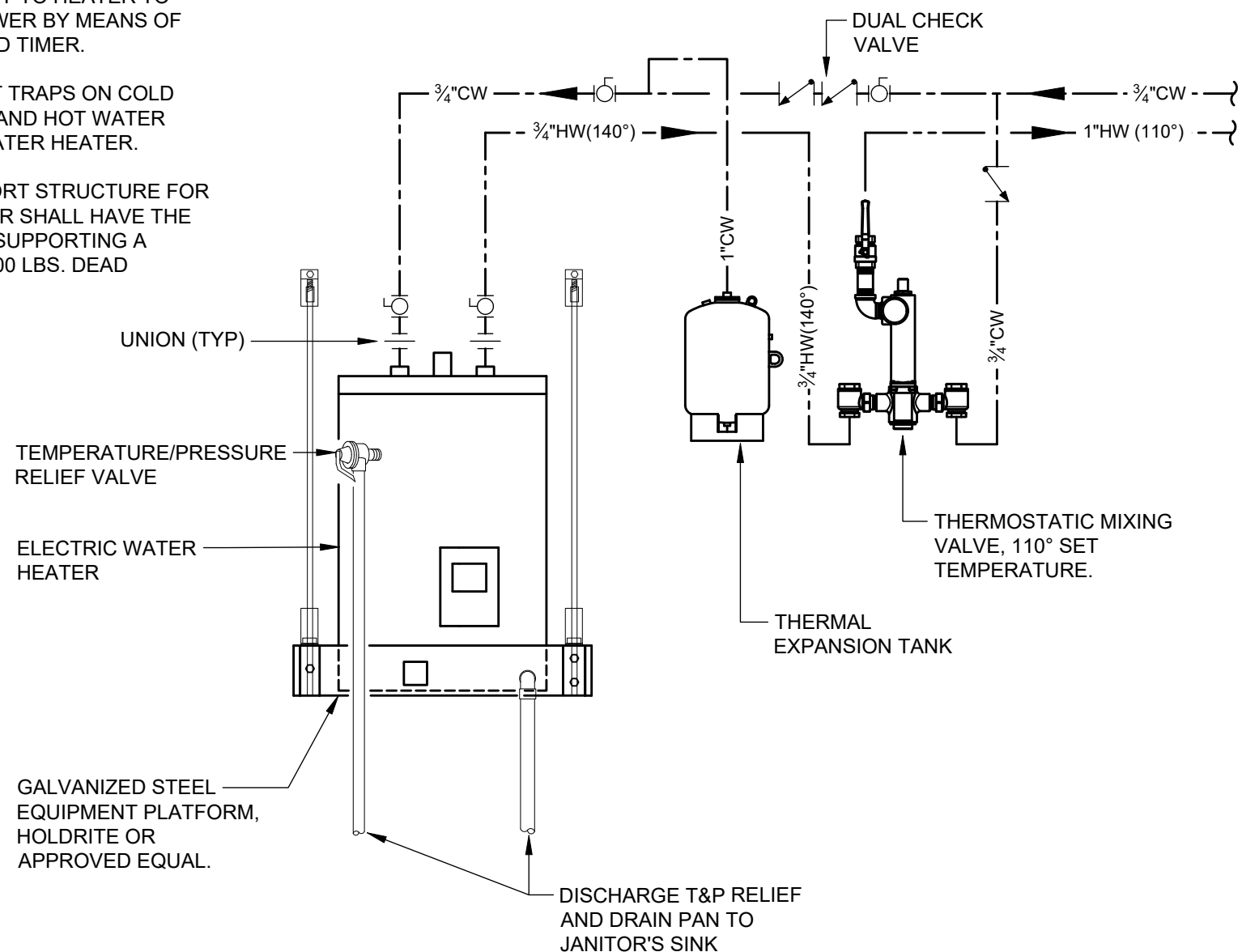
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P1.1

DATE:  
August 18, 2025

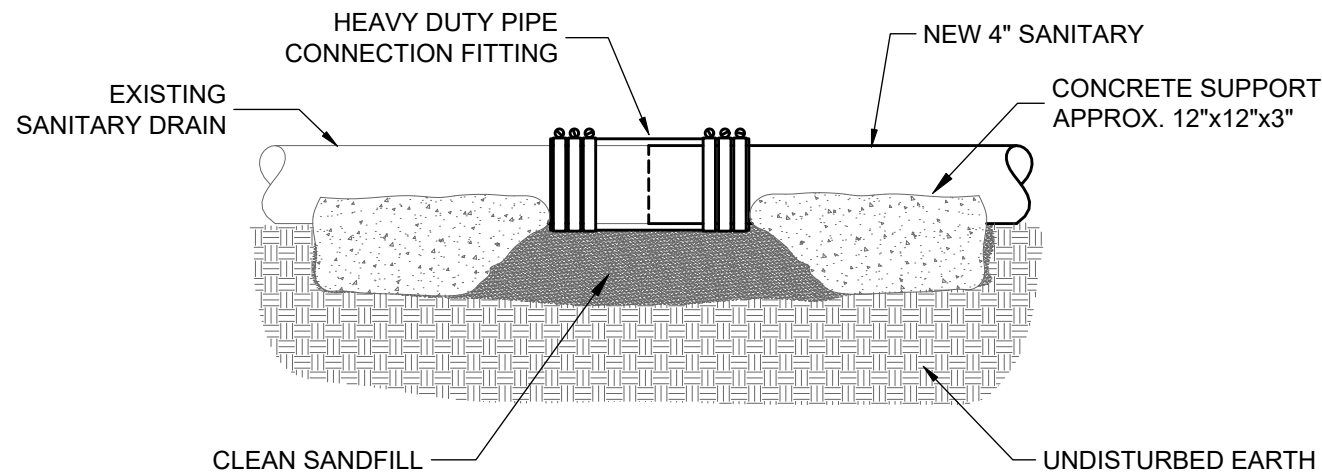


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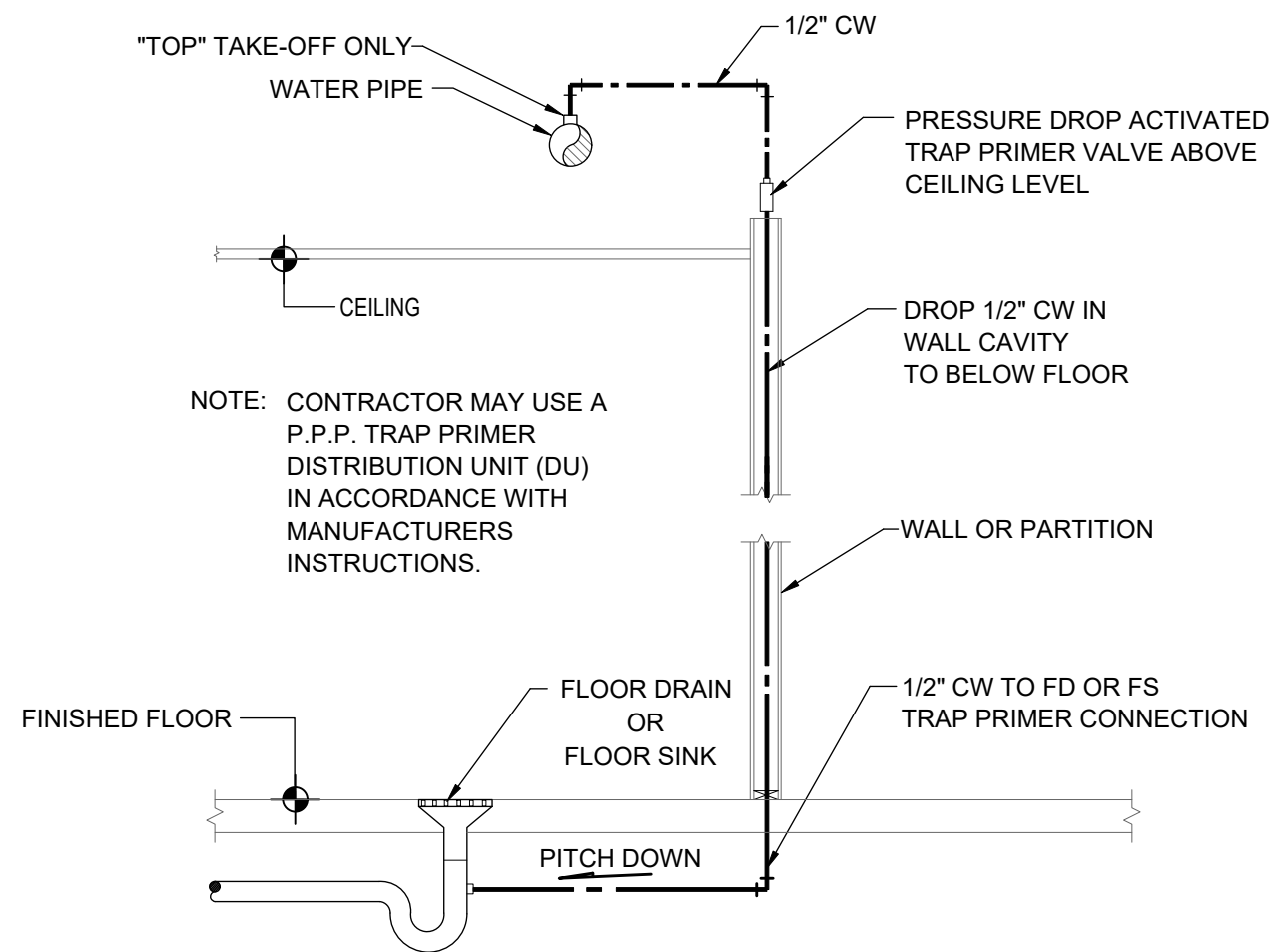
1. PROVIDE 3-POLE CONTACTOR IN POWER SUPPLY TO HEATER IN SHUT-OFF POWER BY MEANS OF AQUASTAT AND TIMER.
2. PROVIDE HEAT TRAPS ON COLD WATER INLET AND HOT WATER OUTLET OF WATER HEATER.
3. ENTIRE SUPPORT STRUCTURE FOR WATER HEATER SHALL HAVE THE CAPACITY OF SUPPORTING A MINIMUM OF 500 LBS. DEAD WEIGHT.



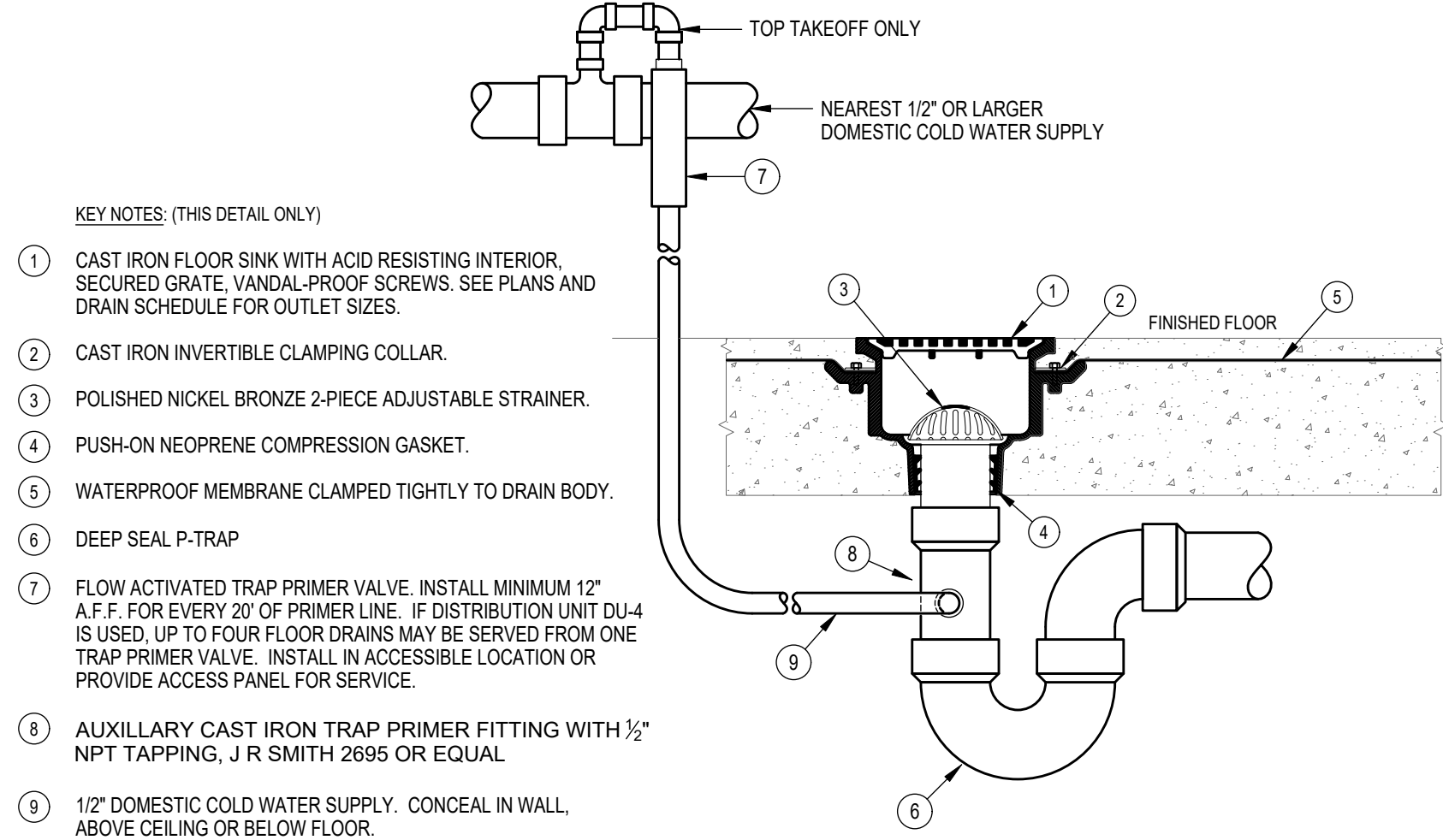
1 SHELF-MOUNTED ELECTRIC WATER HEATER DETAIL  
P1.2 NTS



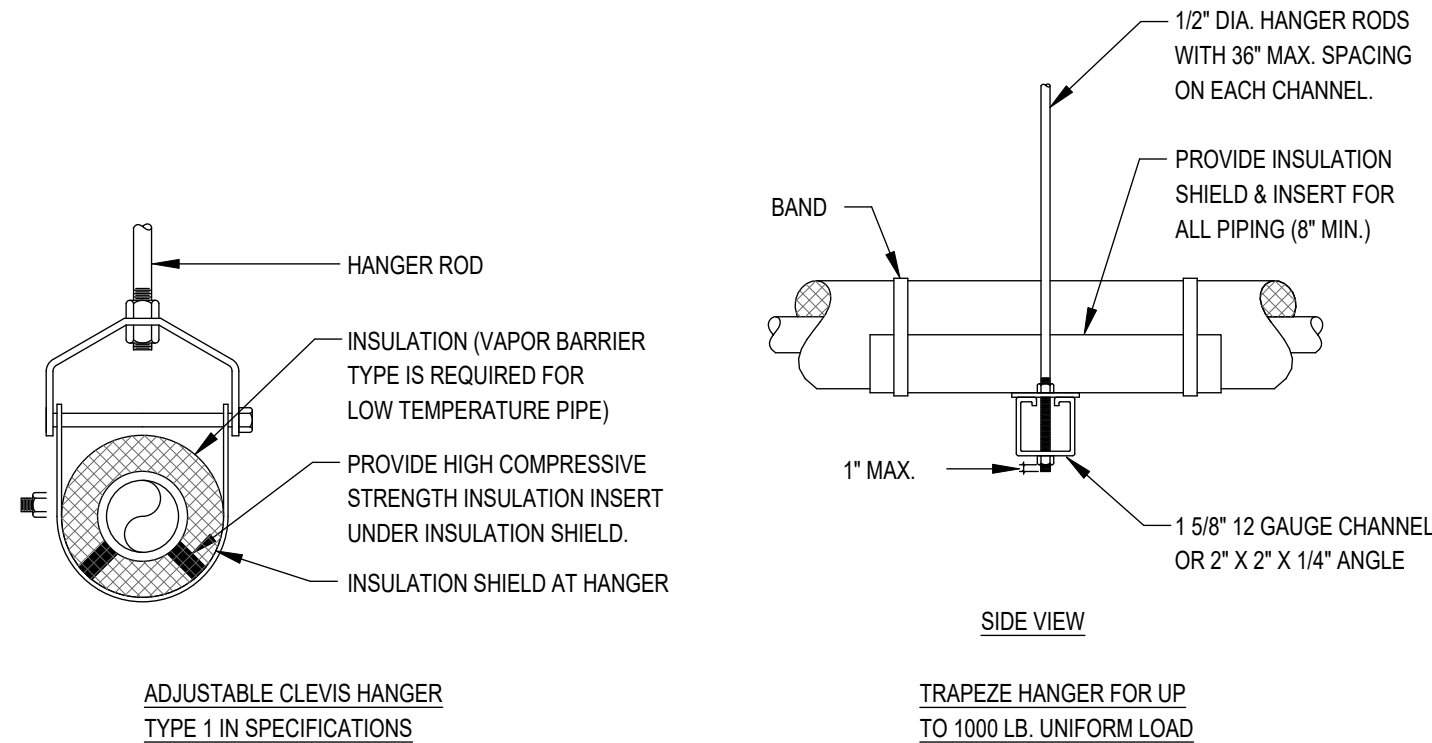
2 SANITARY MAIN CONNECTION DETAIL NEW TO EXISTING  
P1.2 NTS



3 TRAP PRIMER INSTALLATION DETAIL  
P1.2 NTS

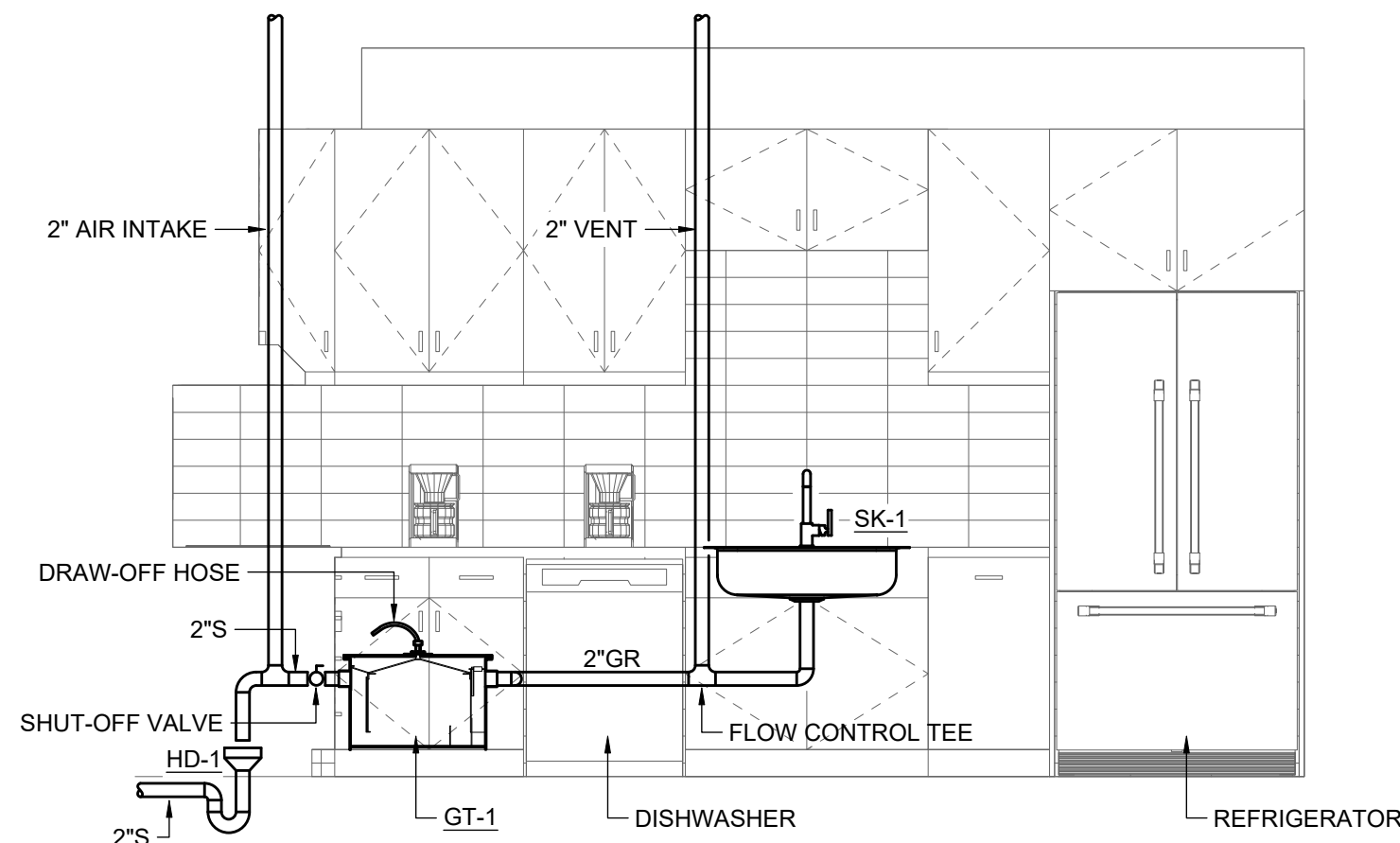


4 TYPICAL FLOOR DRAIN TRAP PRIMER TAPPING INSTALLATION DETAIL  
P1.2 NTS



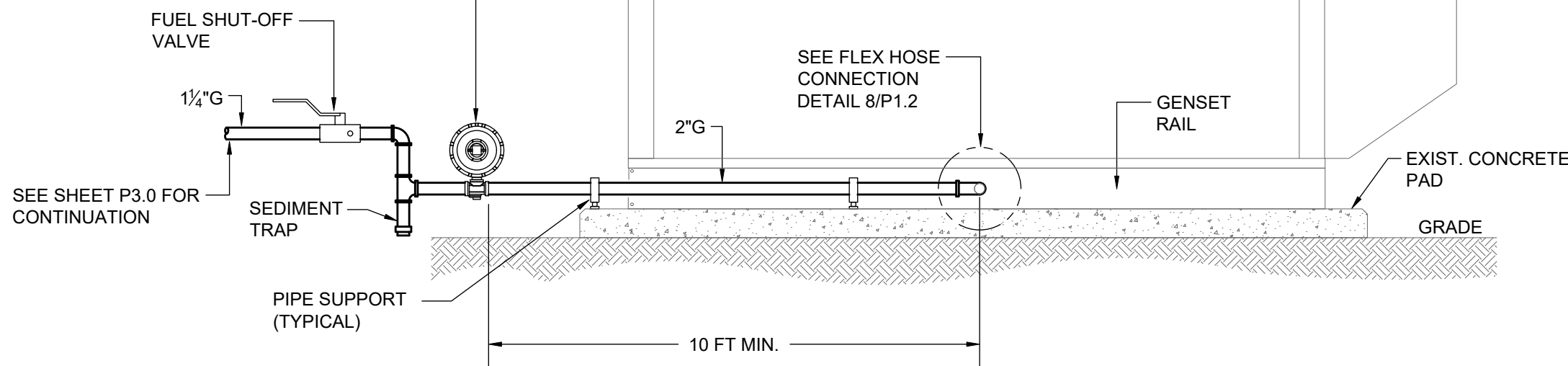
- NOTES:
1. SEE SPECIFICATIONS FOR SPACING OF HANGERS.
  2. PROVIDE SPRING ISOLATORS FOR FIRST 3 HANGERS UP TO AND BEYOND EQUIPMENT CONNECTION AND/OR THROUGH OUT MECHANICAL ROOMS OR MEZZANINE AREAS.

5 TYPICAL PIPE HANGERS  
P1.2 NTS



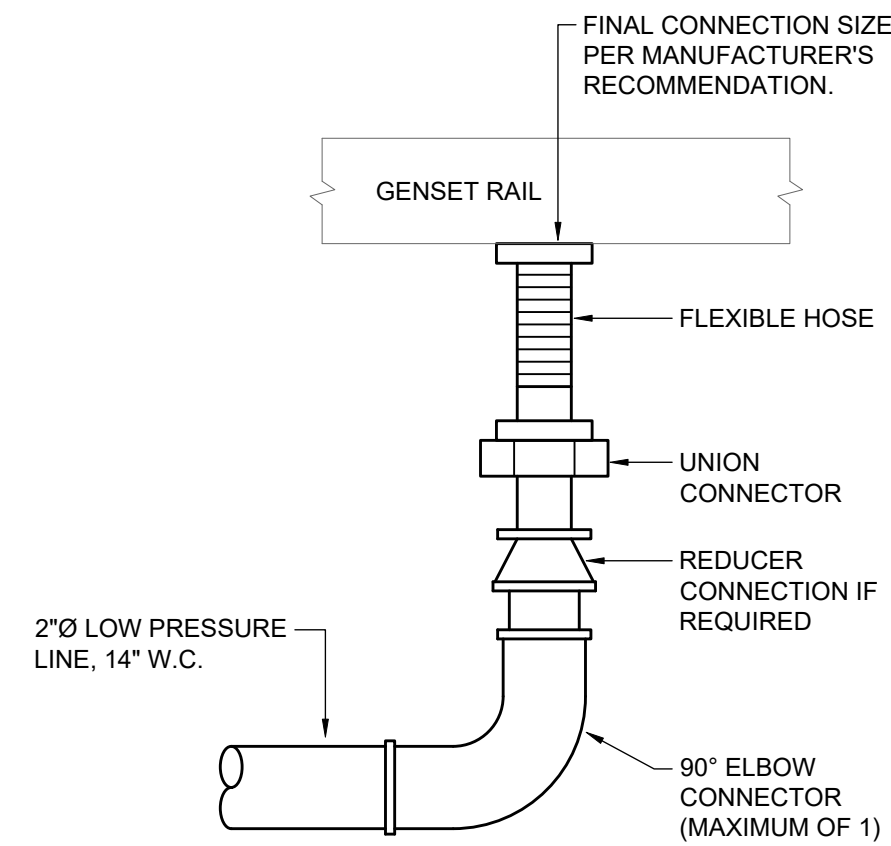
6 BREAK ROOM SINK DETAIL  
P1.2 NTS

PRIMARY GAS PRESSURE REGULATOR RATED FOR 743 CFH. REGULATOR OUTLET PRESSURE TO BE 14" W.C. MINIMUM INLET PRESSURE TO BE 5.0 PSI. CONTRACTOR TO VERIFY INLET PRESSURE PRIOR TO CONSTRUCTION.



GAS SUMMARY (NATURAL GAS)			
EQUIPMENT MARK	NO.	LOAD (MBH)	TOTAL (MBH)
40 KW NAT. GAS GENERATOR	1	495.0	495.0
TOTAL GAS DEMAND (MBH)			495
1.5 x MAX. GAS FLOW (MBH)			742.5
TOTAL GAS LOAD (CFH)			743

7 NATURAL GAS GENERATOR FUEL PIPING DETAIL  
P1.2 NTS



8 NATURAL GAS GENERATOR FLEX HOSE CONNECTION  
P1.2 NTS

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**FAIA**  
**OFFICE RENOVATION**  
**1117 Thomasville Road**  
**Tallahassee, Florida**

JOB NO.: 24.121

DESIGNED: JB

DRAWN: TP

CHECKED: JB

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**Plumbing Details**

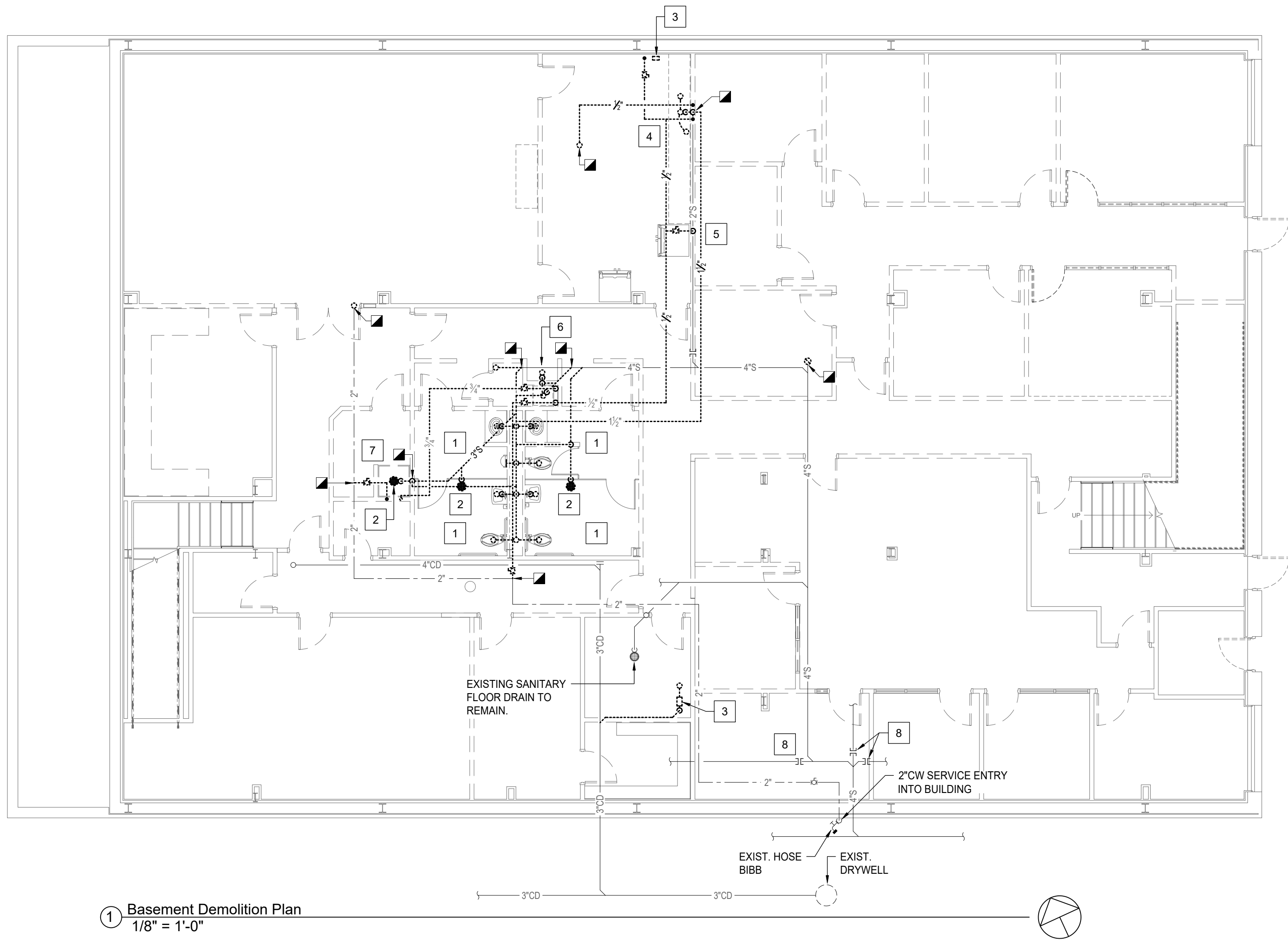
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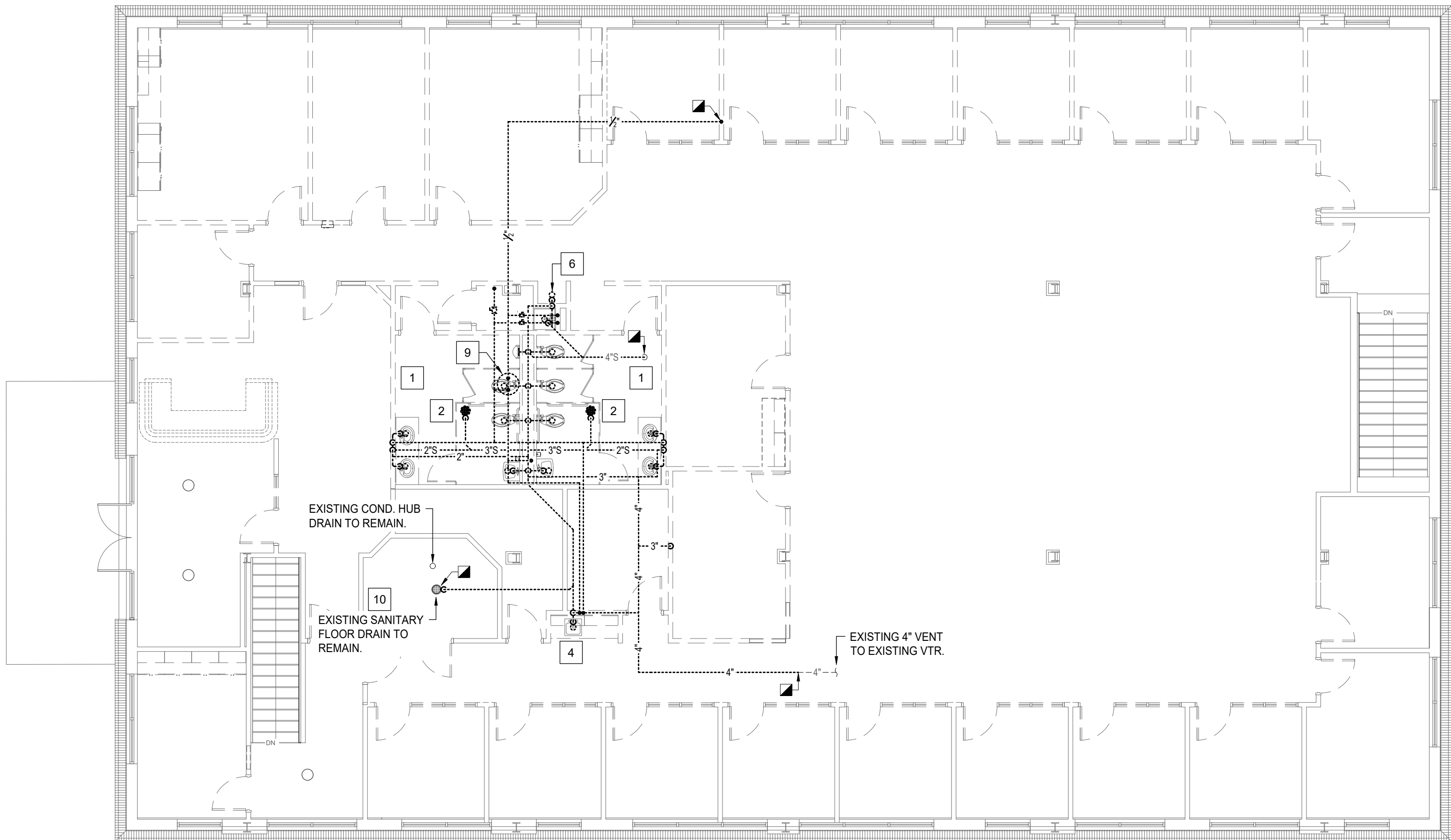
DATE:

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1 Basement Demolition Plan  
1/8" = 1'-0"



2 First Floor Demolition Plan  
1/8" = 1'-0"

#### PLUMBING DEMOLITION KEYNOTES

- 1 REMOVE EXISTING RESTROOM PLUMBING FIXTURES, WASTE AND WATER CONNECTIONS, AND ASSOCIATED APPURTENANCES.
- 2 REMOVE EXISTING FLOOR DRAIN AND WASTE CONNECTION.
- 3 REMOVE EXISTING CONDENSATE PUMP, PIPING, AND ASSOCIATED APPURTENANCES.
- 4 REMOVE EXISTING SINK, WASTE AND WATER CONNECTIONS, AND ASSOCIATED APPURTENANCES.
- 5 REMOVE EXISTING ICE MAKER BOX, PIPING, AND ASSOCIATED APPURTENANCES.
- 6 REMOVE EXISTING DRINKING FOUNTAIN, WASTE AND WATER CONNECTIONS, AND ASSOCIATED APPURTENANCES.
- 7 REMOVE EXISTING SHOWER, WASTE AND WATER CONNECTIONS, AND ASSOCIATED APPURTENANCES.
- 8 CUT AND CAP EXISTING SANITARY AT THIS POINT. ABANDON DOWNSTREAM SANITARY LINE IN PLACE.
- 9 REMOVE CEILING MOUNTED ELECTRIC WATER HEATER, PIPING, AND ASSOCIATED APPURTENANCES.
- 10 PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.

#### GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE SITE PRIOR TO SUBMITTING A BID. DUE TO THE NATURE OF THIS PROJECT AND THE STATE OF THE EXISTING BUILDING, IT IS IMPOSSIBLE TO COMPLETELY RELATE THE SCOPE OF THE DEMOLITION REQUIRED TO THE CONTRACTOR THROUGH THE CONTRACT DOCUMENTS. FAILURE TO VISIT THE SITE WILL NOT RELIEVE THE CONTRACTOR OF DEMOLITION RESPONSIBILITIES UNDER THIS CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND COORDINATE THE EXACT CONTENT OF DEMOLITION NECESSARY TO PROVIDE A RENOVATED AND UPGRADED SPACE AND TO FACILITATE NEW WORK.
2. INFORMATION REGARDING THE EXISTING CONDITIONS WAS GATHERED FROM THE ALL AVAILABLE EXISTING DRAWINGS, SURVEY AND CORRESPONDENCE WITH UTILITY, STAFF AND MUNICIPAL PERSONNEL. THERE ARE NO GUARANTEES AS TO THE ACCURACY OF THIS INFORMATION AND IT IS OFFERED FOR INFORMATION ONLY.
3. VERIFY EXISTING LOCATIONS OF EQUIPMENT, PIPING AND SYSTEM COMPONENTS PRIOR TO DEMOLITION. IF EXISTING CONDITIONS ARE DIFFERENT THAN WHAT IS INDICATED ON THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
4. MINIMIZE DISTURBANCE AND/OR DAMAGE TO EXISTING FINISHED SURFACES AND FINISHES. WHERE DEMOLITION OF PLUMBING SYSTEM COMPONENTS DAMAGES EXISTING SURFACE TO REMAIN, RESTORE THOSE SURFACES TO THE SAME CONDITION AS THE ADJACENT SURFACES. RESTORATION MUST BE PERFORMED BY WORKMEN SKILLED IN PERFORMING SUCH WORK. ALL FIRE AND SMOKE RATINGS SHALL BE RETAINED AS PART OF THE REPAIRS AND PATCH/SEAL HOLES WEATHER TIGHT WHERE REQUIRED. ALL PATCHES AND REPAIRS SHALL BE SUBJECT TO REVIEW AND APPROVAL OF THE ARCHITECT.
5. ALL AREAS OF EGRESS SHALL BE KEPT OPEN AND FREE FROM DEBRIS AT ALL TIMES.
6. DO NOT REMOVE ITEMS SUPPORTING OTHER ITEMS WITHOUT PROVIDING TEMPORARY OR PERMANENT SUPPORT AS REQUIRED. SEE DRAWINGS FOR AREAS AND EXTENT OF DEMOLITION. PROPERLY SUPPORT ALL EXISTING ITEMS TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING REQUIRED SUPPORTS FOR AFFECTED ITEMS.
7. VERIFY EXTENT OF PIPING, EQUIPMENT, COMPONENTS AND CONTROLS TO BE RETAINED OR REUSED PRIOR TO THE DEMOLITION OF SPECIFIC SYSTEM. PROTECT ITEMS WHICH ARE TO BE REUSED ON SITE TO MINIMIZE POST CONSTRUCTION REPAIRS. ANY ITEMS WHICH ARE DAMAGED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE CONTRACT.
8. REMOVE EQUIPMENT OWNER WISHES TO RETAIN AND DELIVER TO THE LOCATION DESIGNATED BY THE OWNER. REMOVE PROMPTLY FROM SITE ALL MATERIALS AND EQUIPMENT INDICATED FOR REMOVAL WHICH ARE NOT SPECIFIED FOR REUSE, STORAGE, OR RETAINED BY OWNER.
9. VERIFY ALL EXISTING STRUCTURAL CONDITIONS AND NOTIFY STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO PENETRATING EXISTING BUILDING STRUCTURAL SYSTEMS.
10. NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR OF EXTERIOR SURFACES SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION. CONTRACTORS SHALL PROVIDE AND INSTALL TEMPORARY PROTECTION IN ALL OPENINGS WHERE WINDOWS AND EXTERIOR DOORS HAVE BEEN REMOVED.
11. THE INTENT OF THE DEMOLITION ON THIS PROJECT IS THE COMPLETE REMOVAL OF INTERIOR PLUMBING SYSTEMS, EXCEPT WHERE NOTED. AFTER THE DEMOLITION OF AN AREA, THE ONLY EXISTING ITEM THAT SHOULD REMAIN IS PIPING IN (E) MASONRY WALLS AND BELOW (E) FLOOR SLABS. REMAINING PIPING IN THESE LOCATIONS SHALL BE PATCHED OVER AND NOT VISIBLE NOR REUSABLE. NO PIPING SHALL REMAIN IN CEILING SPACES.
12. THE PLUMBING CONTRACTOR SHALL REFER TO ALL SECTIONS AND DRAWINGS OF THE CONTRACT DOCUMENTS FOR DEMOLITION OF PLUMBING SYSTEM COMPONENTS INCLUDED IN THE PLUMBING CONTRACT. NOTIFY THE ARCHITECT OF ALL DISCREPANCIES OR QUESTIONS PERTAINING TO EXTENT OF WORK PRIOR TO BIDDING.
13. PLUMBING CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DISTRIBUTION OF RESPONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF CUTTING AND PATCHING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WORK WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPECIFICATIONS.

SEAL:

PROJECT TITLE:

**FAIA**  
**OFFICE RENOVATION**  
**1117 Thomasville Road**  
**Tallahassee, Florida**

JOB NO.: 24.121

DESIGNED: JB

DRAWN: TP

CHECKED: JB

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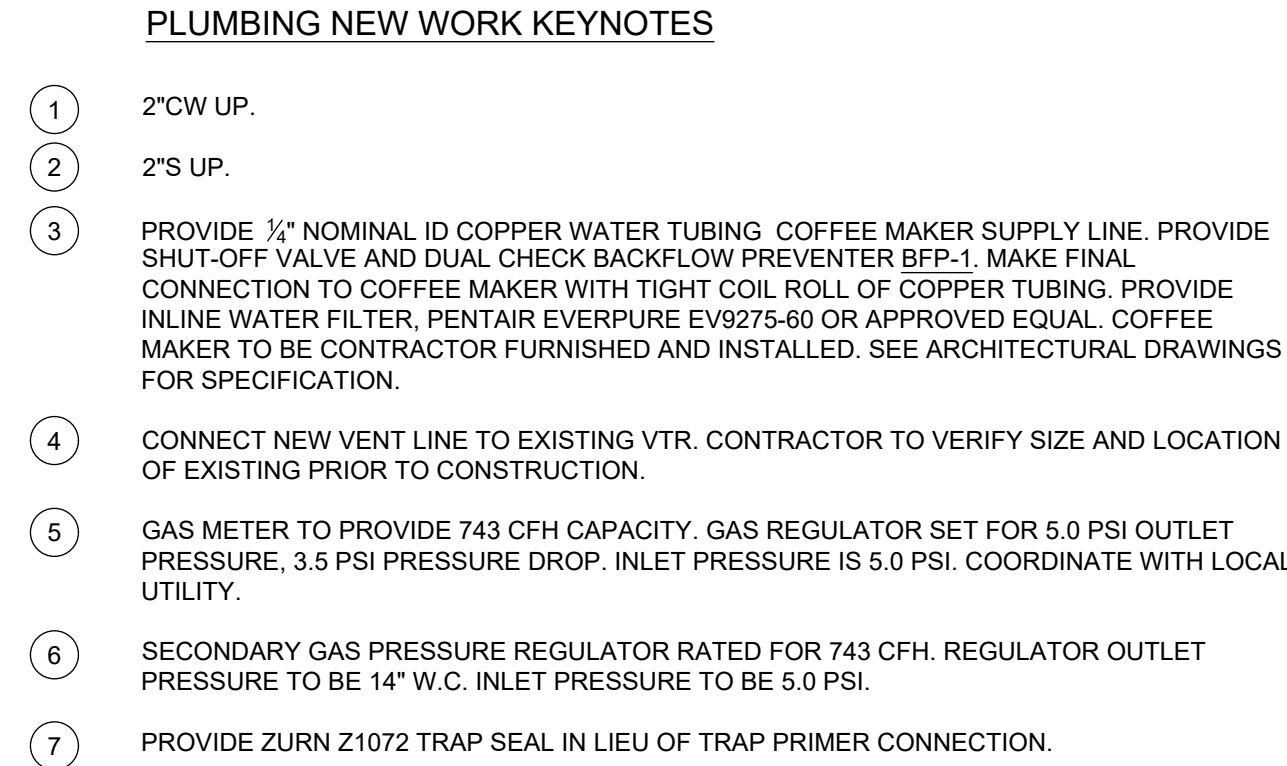
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**P2.0**

DATE:

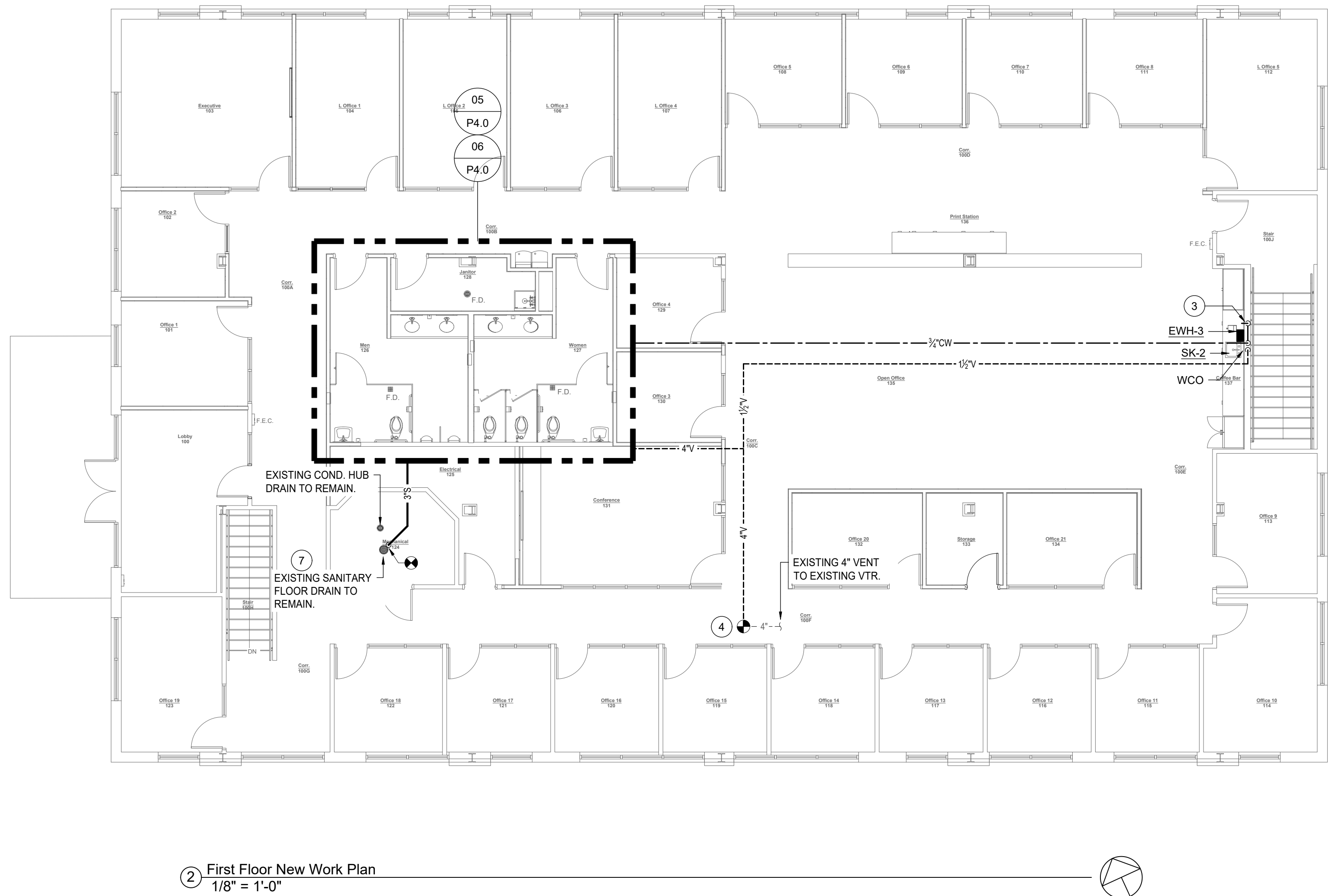
August 18, 2025



## PLUMBING PLAN GENERAL NOTES

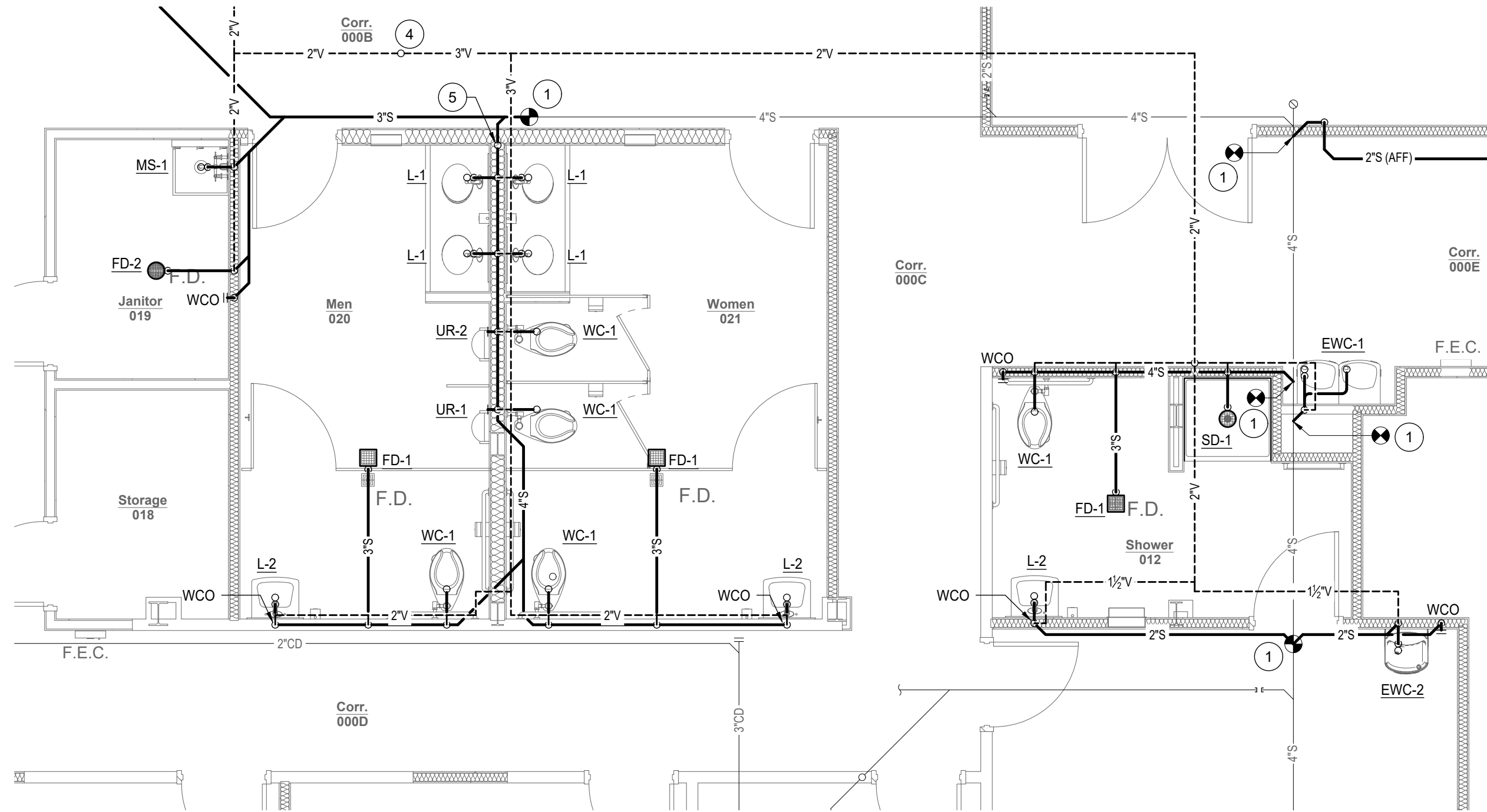
1. CONTRACTOR TO PROVIDE A VIDEO OF ALL SEWER LINES VERIFYING THEY ARE CLEAR TO THE CONNECTION TO THE SEWER MAIN AND CONFIRMATION OF SUFFICIENT PIPE SLOPES PRIOR TO STARTING CONSTRUCTION AND AT PROJECT CLOSEOUT. CONTRACTOR TO PROVIDE DVD TO OWNER.
2. CONTRACTOR TO CLEAN ALL CONDENSATE LINES PRIOR TO PROJECT CLOSEOUT.
3. FOR RENOVATION PROJECTS: ANY EXISTING PLUMBING SHALL BE MODIFIED TO FIT THE NEW PLUMBING FIXTURES. FOR REST ROOM SINKS, SUPPLY VALVE LOCATIONS SHALL BE ADJUSTED TO FIT WITHIN THE SINK DRAIN COVER/SHROUD.
4. REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. IN THE EVENT OF CONFLICTING REQUIREMENTS CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT.

① Basement New Work Plan  
1/8" = 1'-0"



② First Floor New Work Plan  
1/8" = 1'-0"





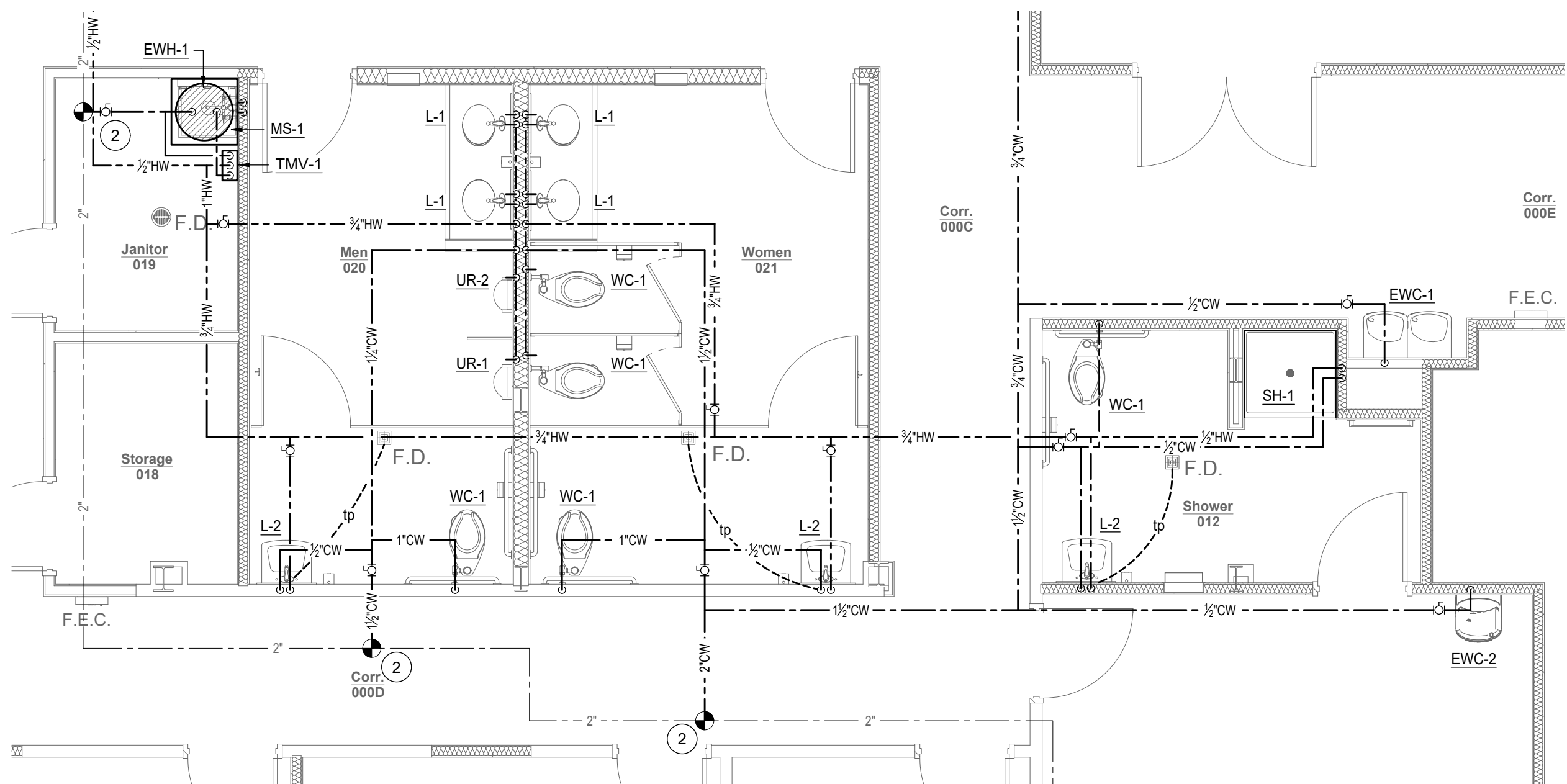
ENLARGED FLOOR PLAN - PLUMBING - 01

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

BASEMENT SANITARY

PLUMBING NEW WORK KEYNOTES

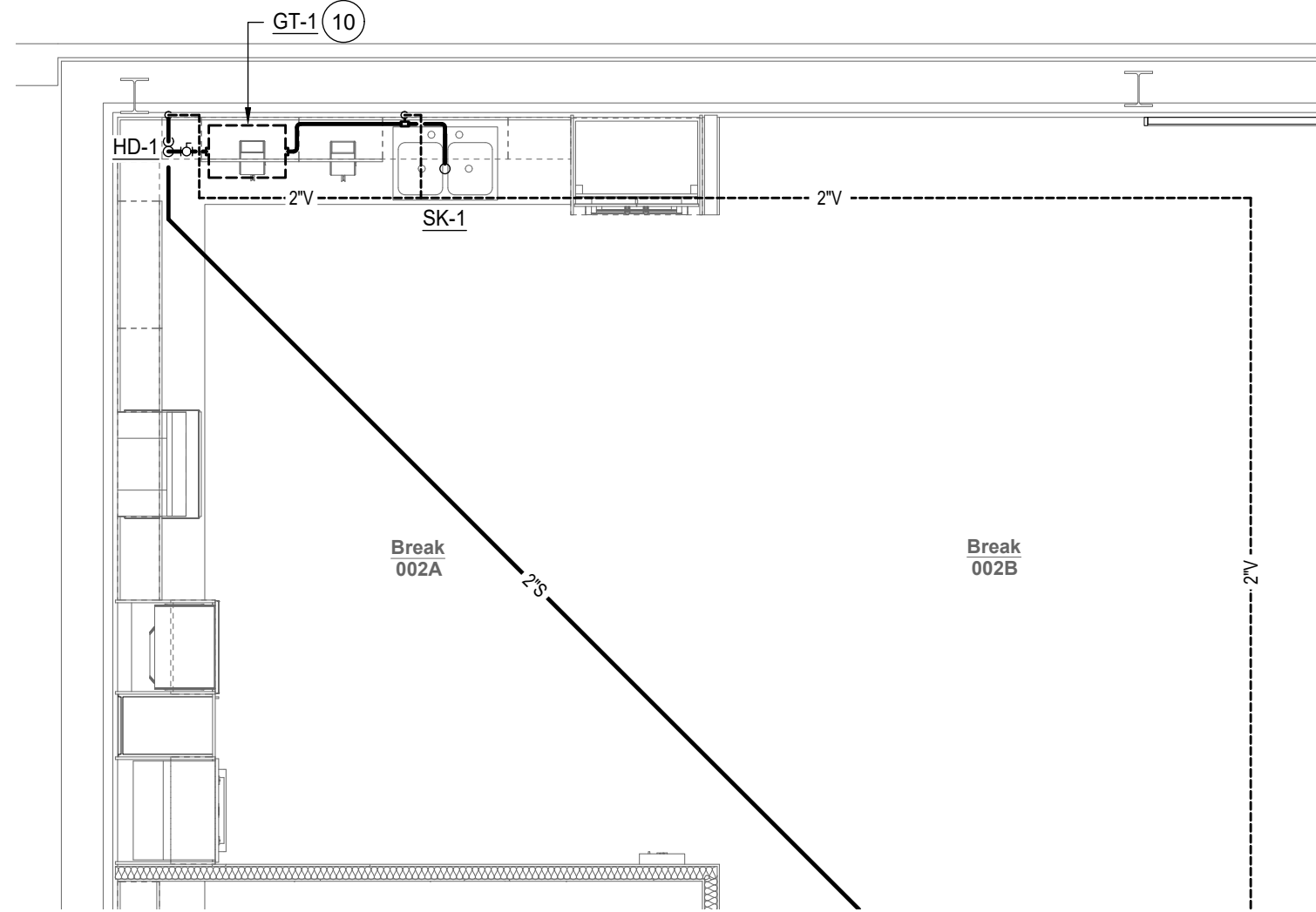
- CONNECT NEW SANITARY LINE TO NEAREST LINE OF EQUAL SIZE OR GREATER. CONTRACTOR TO VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF EXISTING PRIOR TO CONSTRUCTION.
- CONNECT NEW CW LINE TO EXISTING CW LINE OF EQUAL SIZE OR GREATER. CONTRACTOR TO VERIFY SIZE AND LOCATION OF EXISTING LINE PRIOR TO CONSTRUCTION.
- CONNECT NEW VENT LINE TO EXISTING VTR. CONTRACTOR TO VERIFY SIZE AND LOCATION OF EXISTING PRIOR TO CONSTRUCTION.
- 3"V UP.
- 4"S UP.
- 3"V DOWN.
- 4"S DOWN.
- PROVIDE 1/2" NOMINAL ID COPPER WATER TUBING. COFFEE MAKER SUPPLY LINE. PROVIDE SHUT-OFF VALVE AND DUAL CHECK BACKFLOW PREVENTER BFP-1. MAKE FINAL CONNECTION TO COFFEE MAKER WITH TIGHT COIL ROLL OF COPPER TUBING. PROVIDE INLINE WATER FILTER, PENTAIR EVERPURE EV9275-60 OR APPROVED EQUAL. COFFEE MAKER TO BE CONTRACTOR FURNISHED AND INSTALLED. SEE ARCHITECTURAL DRAWINGS FOR SPECIFICATION.
- PROVIDE NEW HOT WATER CONNECTION TO DISHWASHER.
- SEMI-AUTOMATIC DRAW-OFF GREASE INTERCEPTOR MOUNTED BELOW CABINET.
- 2"CW DOWN.



ENLARGED FLOOR PLAN - PLUMBING - 02

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

BASEMENT DOMESTIC WATER



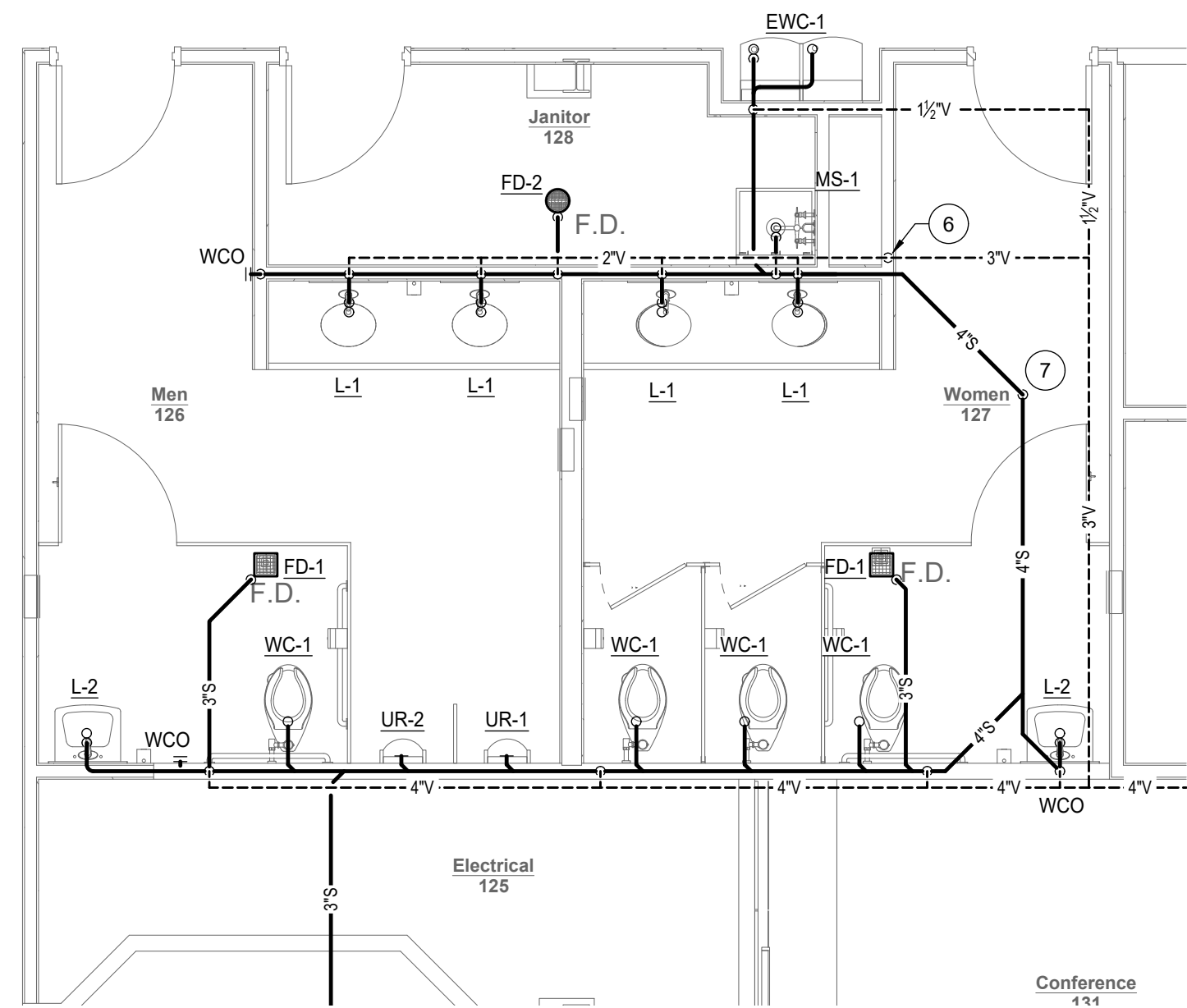
ENLARGED FLOOR PLAN - PLUMBING - 03

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

BASEMENT SANITARY

PLUMBING PLAN GENERAL NOTES

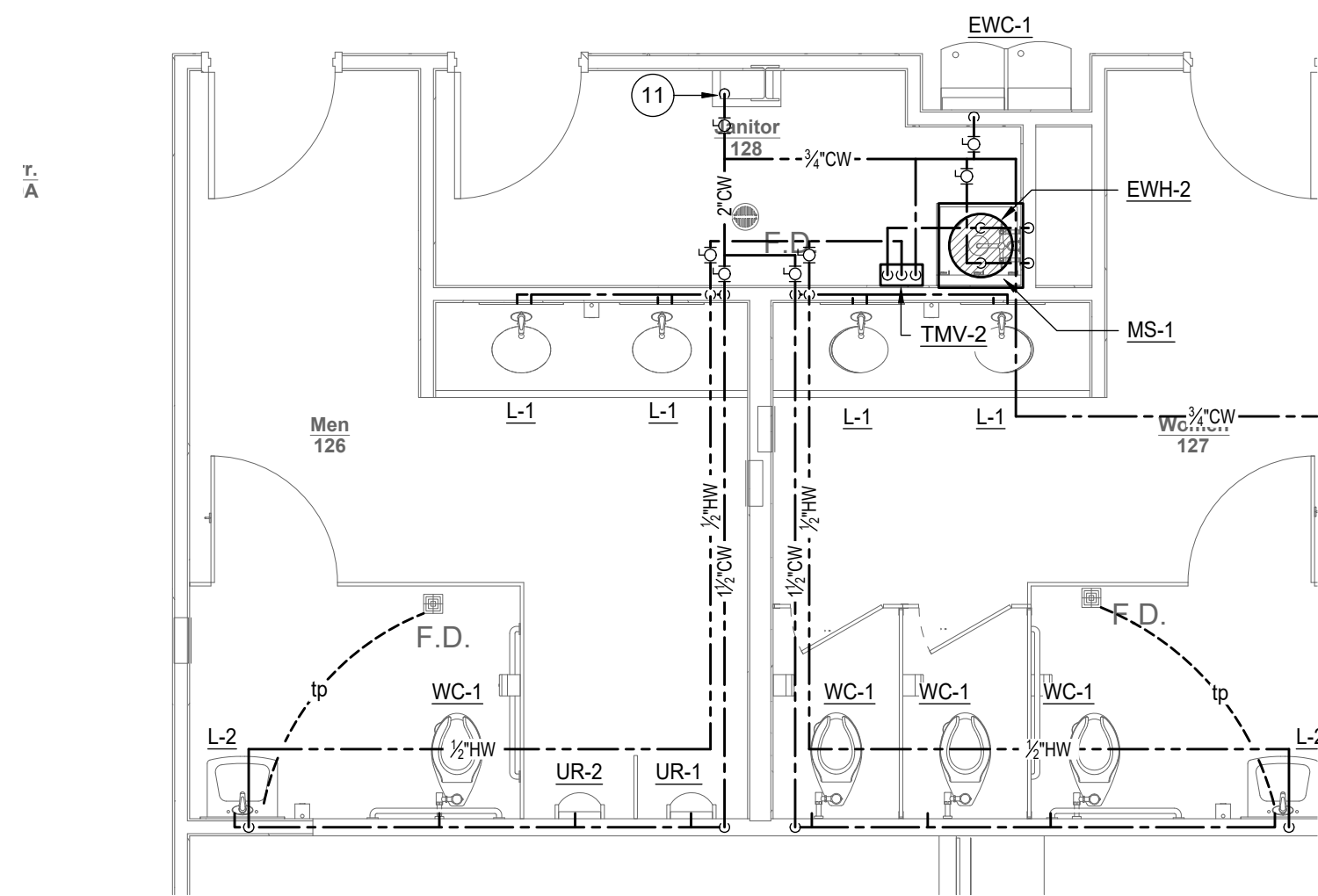
- CONTRACTOR TO PROVIDE A VIDEO OF ALL SEWER LINES VERIFYING THEY ARE CLEAR TO THE CONNECTION TO THE SEWER MAIN AND CONFIRMATION OF SUFFICIENT PIPE SLOPES PRIOR TO STARTING CONSTRUCTION AND AT PROJECT CLOSEOUT. CONTRACTOR TO PROVIDE DVD TO OWNER.
- CONTRACTOR TO CLEAN ALL CONDENSATE LINES PRIOR TO PROJECT CLOSEOUT.
- FOR RENOVATION PROJECTS: ANY EXISTING PLUMBING SHALL BE MODIFIED TO FIT THE NEW PLUMBING FIXTURES. FOR REST ROOM SINKS, SUPPLY VALVE LOCATIONS SHALL BE ADJUSTED TO FIT WITHIN THE SINK DRAIN COVER/SHROUD.
- REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. IN THE EVENT OF CONFLICTING REQUIREMENTS CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT.



ENLARGED FLOOR PLAN - PLUMBING - 05

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

FIRST FLOOR SANITARY



ENLARGED FLOOR PLAN - PLUMBING - 06

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

FIRST FLOOR DOMESTIC WATER

SEAL:

PROJECT TITLE:

**FAIA**  
**OFFICE RENOVATION**  
**1117 Thomasville Road**  
**Tallahassee, Florida**

JOB NO.: 24.121

DESIGNED: JB

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CHECKED: JB

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**Plumbing Enlarged Plans**

SHEET NO.:

**P4.0**

DATE:

August 18, 2025



NTS



NTS



NTS



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**OFFICE RENOVATION**  
1117 Thomasville Road  
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DRAWING TITLE:  
**Plumbing Risers -  
Sanitary**

SHEET NO.:

**P5.0**

DATE: \_\_\_\_\_

August 18, 2025



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820 EAST PARK AVE, I-200, TALLAHASSEE, FL 32301  
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SEAL:

PROJECT TITLE:

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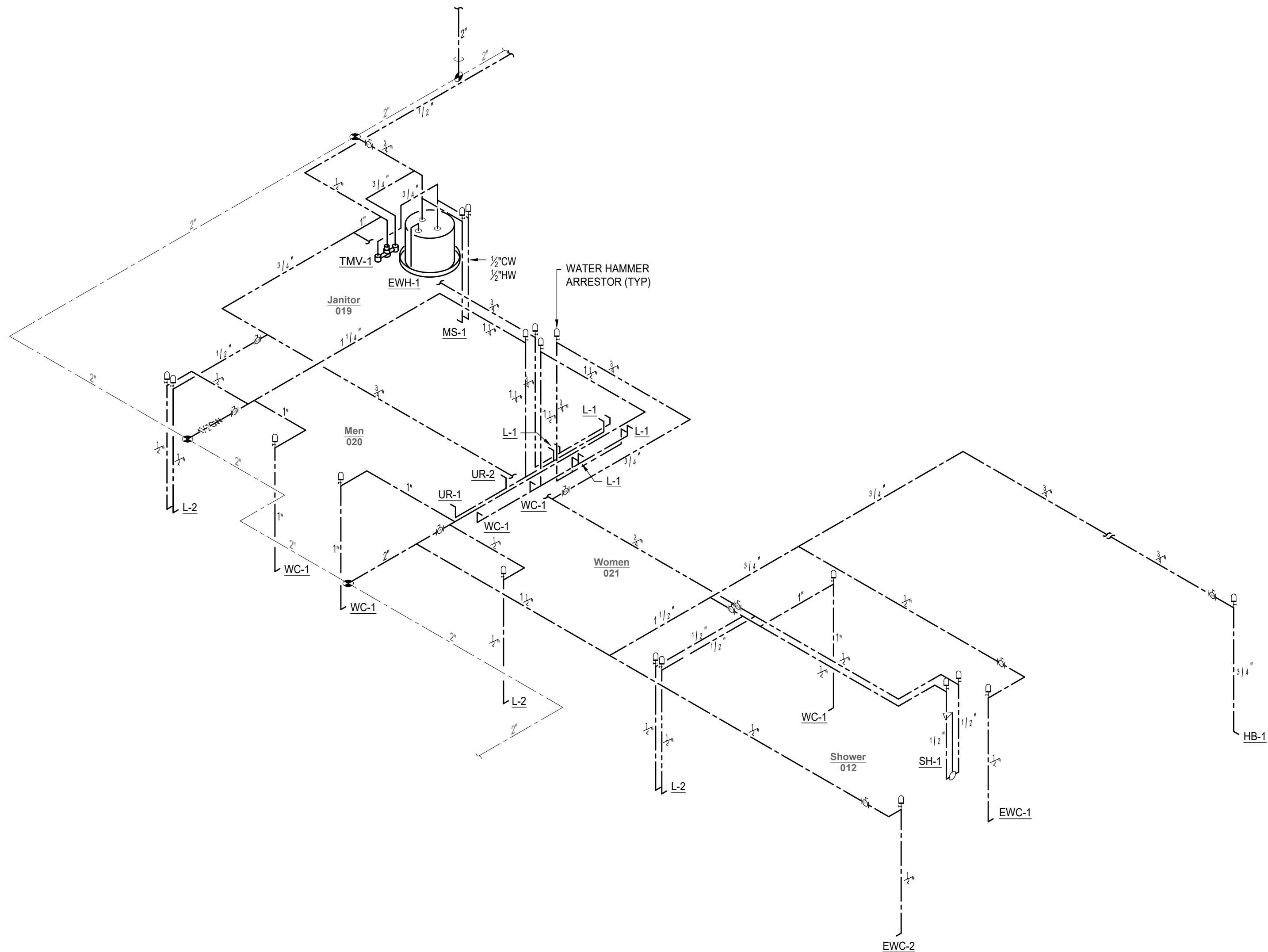
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SHEET NO.:

**P5.1**

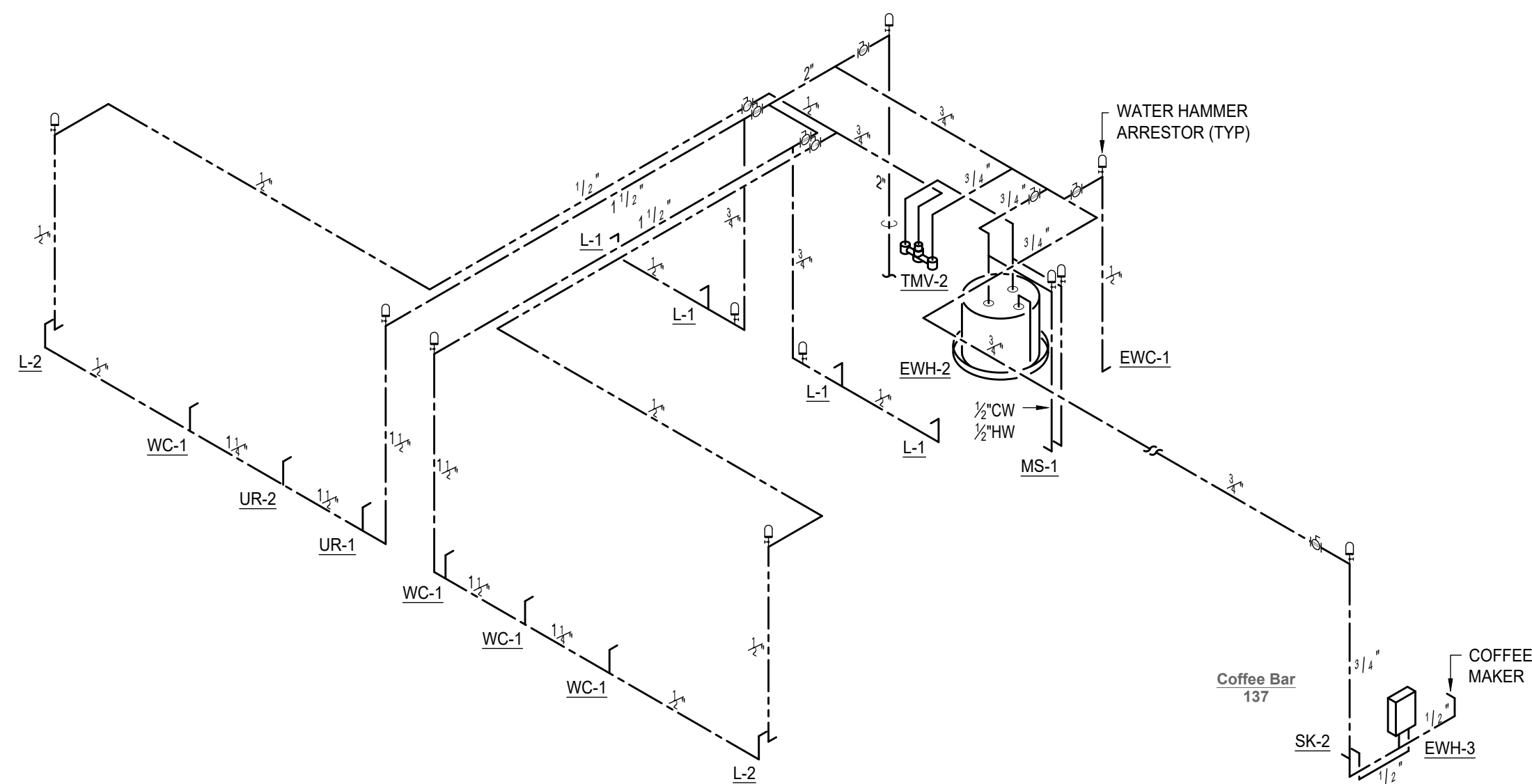
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August 18, 2025



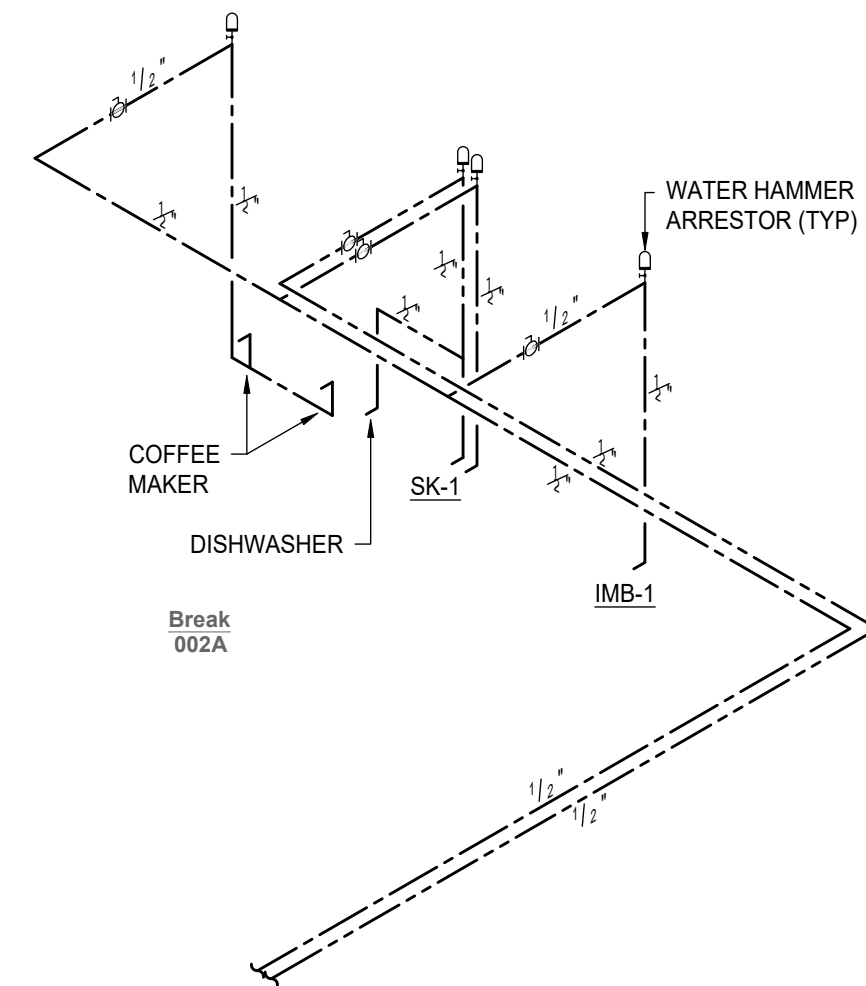
PLUMBING RISER - DOMESTIC WATER - 02

NTS



PLUMBING RISER - DOMESTIC WATER - 06

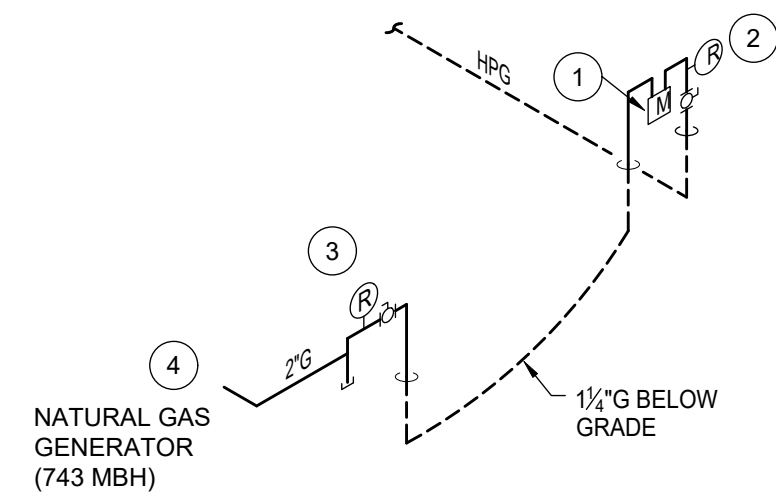
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PLUMBING RISER - DOMESTIC WATER - 04

NTS

GAS SUMMARY (NATURAL GAS)			
EQUIPMENT MARK	NO.	LOAD (MBH)	TOTAL (MBH)
40 KW NAT. GAS GENERATOR	1	495.0	495.0
TOTAL GAS DEMAND (MBH)			495
1.5 x MAX. GAS FLOW (MBH)			742.5
TOTAL GAS LOAD (CFH)			743



PLUMBING RISER - NATURAL GAS

NTS