

**GENERAL NOTES:**

1. THE PLUMBING SYSTEM DESIGN, INSTALLATION AND MATERIALS SHALL CONFORM TO THE PLUMBING CODE AND AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICTS WITH CODES, DRAWINGS, OR SPECIFICATIONS, THE MOST STRINGENT SHALL PREVAIL.
2. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
3. THESE DRAWINGS DO NOT INCLUDE ALL NECESSARY SAFETY REQUIREMENTS. CONTRACTOR TO COMPLY TO THE SAFETY REQUIREMENTS SET FORTH BY THE LOCAL AUTHORITIES HAVING JURISDICTION.
4. THESE DRAWINGS ARE FOR BIDDING PURPOSES ONLY. THEY ARE ESSENTIALLY DIAGRAMMATIC TO THE EXTENT THAT MANY OFFSETS, BENDS, UNIONS, SPECIFIC FITTINGS AND EXACT LOCATIONS ARE NOT INDICATED.
5. ALL PLUMBING WORK SHALL BE INSTALLED SO AS TO AVOID INTERFERENCE WITH ELECTRICAL EQUIPMENT, MECHANICAL EQUIPMENT AND STRUCTURAL FRAMING, SKYLIGHTS, ETC.
6. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING ACCESS PANELS WITH THE ARCHITECTURAL REFLECTED CEILING PLAN AND ELECTRICAL LIGHTING PLAN.
7. COORDINATE ALL LOCATIONS, SIZES AND ELEVATIONS OF ALL SLEEVES THROUGH WALLS, BEAMS, SLABS AND FOOTING WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS. ALL PIPES SLEEVING THROUGH BEAMS OR FOOTINGS SHALL HAVE A SLEEVE DIAMETER OF TWO PIPE SIZES OVER THE PIPE PASSING THROUGH THE FOOTING OR PER STRUCTURAL DRAWING. THE MOST STRINGENT SHALL PREVAIL.
8. BEFORE FABRICATION OR INSTALLATION, THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT AND EQUIPMENT PROVIDED UNDER ANOTHER SECTION OF SPECIFICATIONS. EXACT ROUGH-IN LOCATIONS AND REQUIREMENTS SHALL BE COORDINATED IN FIELD.
9. PIPING SUPPORTS. ALL PIPING TO BE SUPPORTED WITH HANGERS AND BRACKETS WHICH PROVIDE ISOLATION FROM FRAMING. CONTACT BETWEEN PIPE AND SUPPORT TO BE LINED WITH PLASTIC OR FELT.
10. ALL FLOOR AND WALL PENETRATIONS MUST BE SEALED WATERTIGHT AND VERMIN PROOF.
11. EXACT LOCATIONS AND MOUNTING HEIGHTS OF PLUMBING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS.
12. SEE ARCHITECTURAL DRAWINGS FOR HANDICAP FIXTURE LOCATIONS AND MOUNTING HEIGHTS. INSULATE ALL EXPOSED HOT WATER AND DRAIN PIPING BELOW HANDICAP LAVATORIES AND SINKS WITH INSULATING WRAP AND OFFSET P-TRAP AGAINST WALL. ALL FLUSH VALVES FOR HANDICAP WATER CLOSETS SHALL BE LOCATED ON HANDICAP WHEELCHAIR ACCESS SIDE OF STALL.
13. ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS OF EQUIPMENT, CABINETS, ETC., WITH THE ARCHITECT PRIOR TO ANY INSTALLATION.
14. ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED BEHIND AN ACCESS PANEL. COORDINATE LOCATION AND SIZE WITH ARCHITECT.
15. PLUMBING CONTRACTOR SHALL COORDINATE COMPLETE PLUMBING INSTALLATION AND REQUIREMENTS PRIOR TO SUBMITTING BID WITH ALL LOCAL DISTRICTS AND GOVERNING AUTHORITIES. INCLUDE ALL FINDINGS WITHIN THE BASE BID.
16. ALL DRY SYSTEM PIPING SHALL BE INSTALLED WITH PROPER PITCH FOR DRAINING OF SYSTEM.
17. DO NOT SHUT DOWN ANY SYSTEM WITHOUT BUILDING OWNER'S PRIOR WRITTEN APPROVAL. FOLLOW ALL OWNER REQUIREMENTS AND SHUT DOWN PROCEDURES AS WELL AS ALL REQUIREMENTS OF THIS PROJECT'S CONTRACT DOCUMENTS (PLANS AND SPECIFICATIONS).
18. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ROOF WORK THAT IS REQUIRED AS PART OF THIS CONTRACT. ALL ROOF WORK SHALL BE PERFORMED SUCH THAT ALL EXISTING ROOF WARRANTIES ARE MAINTAINED.
19. PROVIDE ALL WORK IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES. OBTAIN ALL REQUIRED PERMITS. COORDINATE ALL WORK WITH LOCAL FIRE MARSHAL.
20. FIELD VERIFY EXACT LOCATION, COMPOSITION AND CONDITION OF ALL PIPING, VALVES AND SYSTEMS AS REQUIRED FOR WORK OF THE CONTRACT.
21. PROVIDE ALL REQUIRED EXCAVATION, BACKFILL AND COMPACTION FOR ALL UNDERGROUND WORK.
22. REFER TO ARCHITECTURAL DRAWINGS AND THE PROJECT SPECIFICATIONS FOR PROJECT PHASING REQUIREMENTS.
23. WHERE PIPING IS LOCATED OVER FOOTINGS AND/OR OTHER UNDERGROUND STRUCTURES, ROLL DOWN AS REQUIRED TO CONNECT TO SYSTEMS NOTED. PROVIDE ALL REQUIRED OFFSETS, FITTINGS AND CONNECTIONS.
24. PROVIDE BALANCING VALVE ARRANGEMENTS AT EACH LOCATION WHERE MULTIPLE RISERS OR HORIZONTAL LOOPS INTERSECT.
25. PITCH ALL SANITARY, WASTE AND STORM PIPING AS FOLLOWS: PIPING 2 1/2" AND SMALLER, PITCH AT 2 PERCENT (1/4" PER FOOT) MINIMUM, PIPING 4" AND LARGER, PITCH AT 1 PERCENT (1/8" PER FOOT) MINIMUM.
26. SUBMITTALS AND SHOP DRAWINGS: AS SOON AS POSSIBLE AND WITHIN 21 DAYS AFTER AWARD OF THE CONTRACT, AND BEFORE THEIR PURCHASE, THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT 6 BOUND BOOKLETS FOR APPROVAL AND CONTAINING A COMPLETE LIST OF MATERIALS, SPECIALTIES AND EQUIPMENT HE IS TO FURNISH FOR THE INSTALLATION. ALL SUBMITTALS SHALL BE MADE AT ONE TIME. NO DEVIATION OF PLUMBING FIXTURES WILL BE ACCEPTED. BASED ON APPROVAL OF ALTERNATE PRIOR TO BID.
27. COORDINATE PLUMBING SYSTEMS WITH WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION.
28. COORDINATE LOCATIONS OF ALL ROOF OPENINGS WITH STRUCTURAL, MECHANICAL, AND ARCHITECTURAL PLANS PRIOR TO ANY INSTALLATION.
29. COORDINATE ALL VENT TERMINATIONS ABOVE ROOF WITH HVAC CONTRACTOR. ALL VENT TERMINATIONS ABOVE ROOF SHALL BE A MINIMUM 10'-0" (COMMERCIAL) AND 25'-0" (HEALTHCARE) AWAY FROM ANY HVAC OUTSIDE AIR INTAKE (ROOFTOP UNIT, LOUVER, ETC.) OR AT LEAST 3 FEET ABOVE WINDOW, DOOR, OPENING, AIR INTAKE OR VENT SHAFT.
30. PROVIDE HOSE BIBB (HB) UNDER LAVATORY IN ALL TOILET ROOMS WITH FLOOR DRAINS.

31. PROVIDE SCHEDULE 40 BLACK STEEL PIPE SLEEVES FOR ALL UNDERGROUND PIPING PASSING THROUGH OR UNDER FOOTINGS, WALLS, FOUNDATION WALLS, SLABS FLOORS AND/OR UNDERGROUND STRUCTURES. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
32. PLATFORMS, CURBS, AND FLUSHINGS FOR PLUMBING EQUIPMENT SHALL BE AS INDICATED ON THE STRUCTURAL AND ARCHITECTURAL PLANS, UNLESS NOTED OTHERWISE. COORDINATE EXACT SIZES OF REQUIRED OPENINGS AND SUPPORTS FOR FURNISHED EQUIPMENT.
33. MAINTENANCE LABEL SHALL BE AFFIXED TO ALL PLUMBING EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED TO OWNER'S REPRESENTATIVE.
34. ALL HOSE BIBBS, WALL HYDRANTS AND MOP SERVICE BASINS SHALL BE EQUIPPED WITH APPROVED, PROPERLY INSTALLED ATMOSPHERIC TYPE VACUUM BREAKERS.
35. COORDINATE WITH ELECTRICAL TRADE PRIOR TO ORDERING ELECTRICAL OPERATED EQUIPMENT FOR AVAILABLE VOLTAGES AT EQUIPMENT LOCATIONS.
36. PIPE SIZE DISCREPANCIES BETWEEN FLOOR PLANS AND RISER DIAGRAMS LARGER PIPE SIZE INDICATED WILL TAKE PRECEDENCE.
37. THESE PLANS INDICATE APPROXIMATE ROUGH-INS ONLY FOR EQUIPMENT NOT IN THIS SECTION (N.I.T.S.) EXACT ROUGH-IN DIMENSIONS MUST BE OBTAINED FROM THE EQUIPMENT MANUFACTURER.
38. ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.
39. UNIONS SHALL BE PROVIDED AND INSTALLED AFTER EACH SCREW-TYPE VALVE AND PRIOR TO EQUIPMENT CONNECTIONS.
40. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR ALL POINTS OF CONNECTION WITH THE GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO BID.
41. CONTRACTOR SHALL PROVIDE ALL VALVES AND BACKFLOW PREVENTION DEVICES AS REQUIRED BY STATE AND LOCAL CODES.
42. DRAINS SHALL BE INSTALLED AT THE LOW POINT OF THE FLOORS, UNLESS OTHERWISE NOTED.
43. OFFSETS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
44. PROVIDE RPZ TYPE BACKFLOW PREVENTER AND ISOLATION VALVES ON ALL MAKE-UP WATER LINES EQUAL TO WATTS LF909 (SAME SIZE AS LINE). COORDINATE WITH MECHANICAL DRAWINGS. PROVIDE CAP DOWNSTREAM OF RPZ FOR HVAC CONTRACTOR. MOUNT DEVICE AS HIGH AS POSSIBLE. PROVIDE DRAIN FROM RPZ'S RELIEF VALVE AND TERMINATE AT NEAREST FLOOR DRAIN.
45. PROVIDE CLEAN-OUTS AT THE BASE OF ALL STORM, SANITARY, AND WASTE STACKS.
46. MINIMUM SIZE OF SANITARY/WASTE PIPING BELOW SLAB SHALL BE 3".
47. PROVIDE FLOOR DRAIN TRAP SEALER ON ALL FLOOR DRAINS AS SPECIFIED.
48. COORDINATE AND SCHEDULE WORK AND SHUTDOWNS WITH THE OWNER AND OTHER TRADES PRIOR TO DEMOLITION.
49. PLUMBING SYSTEMS AND ALL COMPONENTS THAT ARE DESIGNED AND/OR INTENDED TO DELIVER POTABLE WATER FOR HUMAN CONSUMPTION SHALL BE THIRD-PARTY TESTED AND CERTIFIED FOR NOT EXCEEDING THE MAXIMUM ALLOWABLE LEAD CONTENT PER THE NSF/ANSI 372 STANDARD.
50. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS AND APPLICABLE CODES. PROVIDE ALL FITTINGS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
51. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
52. PROVIDE CUTTING, CORING AND PATCHING OF ALL WALLS, SLABS AND DECKS AS REQUIRED FOR WORK SHOWN. COORDINATE ALL WORK WITH OWNER AND GENERAL CONTRACTOR.
53. VENT THROUGH THE ROOF TERMINATIONS SHALL BE A MINIMUM OF 18" ABOVE THE ROOF SURFACE.

**GENERAL SITE/UTILITY NOTES:**

1. THE PLUMBING CONTRACTOR SHALL PROVIDE THE WATER, SEWER AND STORM DRAIN SYSTEMS TO A POINT OF CONNECTION 5'-0" OUTSIDE OF THE BUILDING AND SHALL MEET THE INVERT ELEVATION SHOWN ON THE CIVIL DRAWINGS. PIPING BEYOND THIS POINT IS SPECIFIED UNDER ANOTHER SECTION OF THE SPECIFICATION AND SHALL BE AS SHOWN ON THE CIVIL DRAWINGS.
2. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS WITH UTILITY COMPANIES FOR SERVICE AND CONNECTION AND SHALL MAKE APPLICATION FOR SERVICE AND PERMITS IN THE NAME OF THE OWNER AND SHALL PAY ALL FEES AND CHARGES INCLUDING THE COST OF VAULTS AND METERS. CONTRACTOR SHALL MAKE VARIATIONS PER UTILITY COMPANY'S REQUIREMENTS WITHOUT CHARGING EXTRA TO THE BID CONTRACT.
3. ALL EXTERIOR GAS COCKS, WATER SHUTOFF VALVES AND/OR SEWER CLEAN OUTS BELOW GROUND SHALL BE INSTALLED IN YARD BOXES WITH THE COVERS CONSPICUOUSLY MARKED "GAS", "WATER", AND "SEWER" RESPECTIVELY.
4. CONNECT TO SITE PIPING OUTSIDE BUILDING AS SHOWN. PROVIDE ALL REQUIRED OFFSETS, FITTINGS AND CONNECTIONS. FIELD VERIFY EXACT LOCATION, DEPTH AND COMPOSITION OF SITE SERVICES AND COORDINATE ALL WORK WITH SITE CONTRACTOR.
5. FIELD VERIFY ALL UNDERGROUND VALVES AND PIPING AS REQUIRED FOR WORK SHOWN.
6. WATER OR WASTE PIPE BELOW GRADE OUTSIDE THE BUILDING SHALL HAVE MINIMUM COVER AS RECOMMENDED BY LOCAL AUTHORITIES.
7. NO GAS PIPING SHALL BE INSTALLED IN OR ON THE GROUND UNDER ANY BUILDING OR STRUCTURE AND ALL EXPOSED GAS PIPING SHALL BE KEPT AT LEAST 6" ABOVE GRADE.

**ENERGY CONSERVATION CODE COMPLIANCE STATEMENT**  
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE INTERNATIONAL ENERGY CODE, AS ADOPTED BY THE STATE.

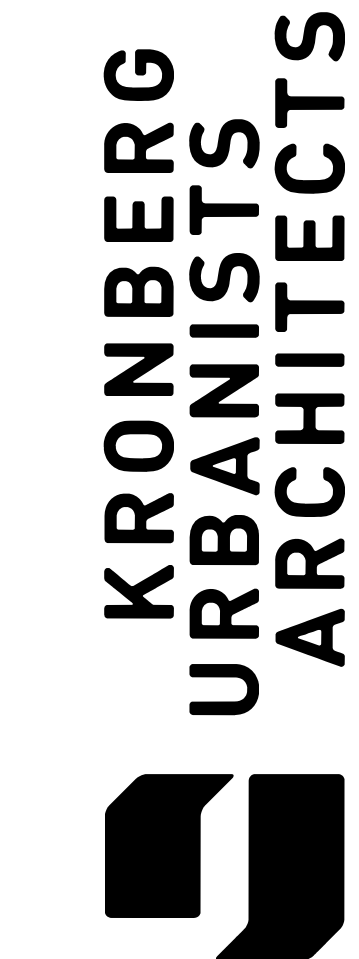
FIXTURE CONNECTION SCHEDULE				
FIXTURE	COLD (C)	HOT (H)	SANITARY/WASTE (W)	VENT (V)
WATER CLOSET (VALVE)	1 1/2"		4"	2"
WATER CLOSET (TANK)	1/2"		4"	2"
URINAL	3/4"		2"	2"
LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"
MOP SERVICE SINK	3/4"	3/4"	3"	2"
SINK	1/2"	1/2"	1 1/2"	1 1/2"
CLINICAL SERVICE SINK	1 1/2"		3"	2"
SHOWER	1/2"	1/2"	2"	2"
TUB	1/2"	1/2"	2"	2"
ELECTRIC WATER COOLER	1/2"		1 1/2"	1 1/2"
HOSE BIBB	3/4"			
WALL HYDRANT	3/4"			
FLOOR DRAIN			3" OR 4"	2"
WASHING MACHINE FITTING	1/2"	1/2"	3"	2"

**NOTE:**  
FIXTURE/EQUIPMENT SIZES NOTED ABOVE SHALL BE USED UNLESS OTHERWISE NOTED.

**PLUMBING SYMBOLS LIST**

SYMBOL	DESCRIPTION
— — —	EXISTING PIPING
	NEW TO EXISTING CONNECTION
	REMOVE TO THIS POINT
— — —	WORK TO BE REMOVED
— C —	COLD WATER PIPING
— H —	HOT WATER PIPING
— HWR —	HW RECIRCULATION PIPING
— V —	VENT PIPING
—ST(P)—	STORM PIPING - PRIMARY SYSTEM
—ST(S)—	STORM PIPING - SECONDARY SYSTEM
— W —	SANITARY/WASTE PIPING
— IW —	INDIRECT WASTE PIPING
— GW —	GREASY WASTE PIPING
— OW —	OLY WASTE PIPING
— G —	NATURAL GAS PIPING
— P —	PROPANE GAS PIPING
— AV —	ACID VENT PIPING
— AW —	ACID WASTE PIPING
— A —	COMPRESSED AIR PIPING
— O2 —	OXYGEN PIPING
— N2 —	NITROGEN PIPING
— VAC —	VACUUM PIPING
— N2O —	NITROUS OXIDE PIPING
	DROP CONNECTION
	ELBOW UP, ELBOW DOWN
	P-TRAP
	PIPE CONTINUATIONS
— — —	CAP OR PLUG
⊕	CLEANOUTS (CO & DPCO)
+	UNION
	SHUT OFF VALVE
	CHECK VALVE
	BALANCE VALVE
	REGULATING VALVE
	BUTTERFLY VALVE
	PRESSURE REDUCING VALVE (PRV)
	SOLENOID VALVE
	VALVE WITH TAMPER SWITCH
	FLOW SWITCH
	WALL OR ROOF HYDRANT (WH & RH)
	HOSE BIBB (HB)
	THERMOMETER
	PRESSURE GAGE
	STRAINER
	PUMP
	BACKFLOW PREVENTER
	METER
	FLOOR DRAIN (FD)
	ROOF DRAIN (RD)

**NOTE:** NOT ALL SYMBOLS ARE NECESSARILY USED



**CLARATEL CARE HOMES**  
3053 WESLEY CHAPEL RD  
DECATUR, GA 30034

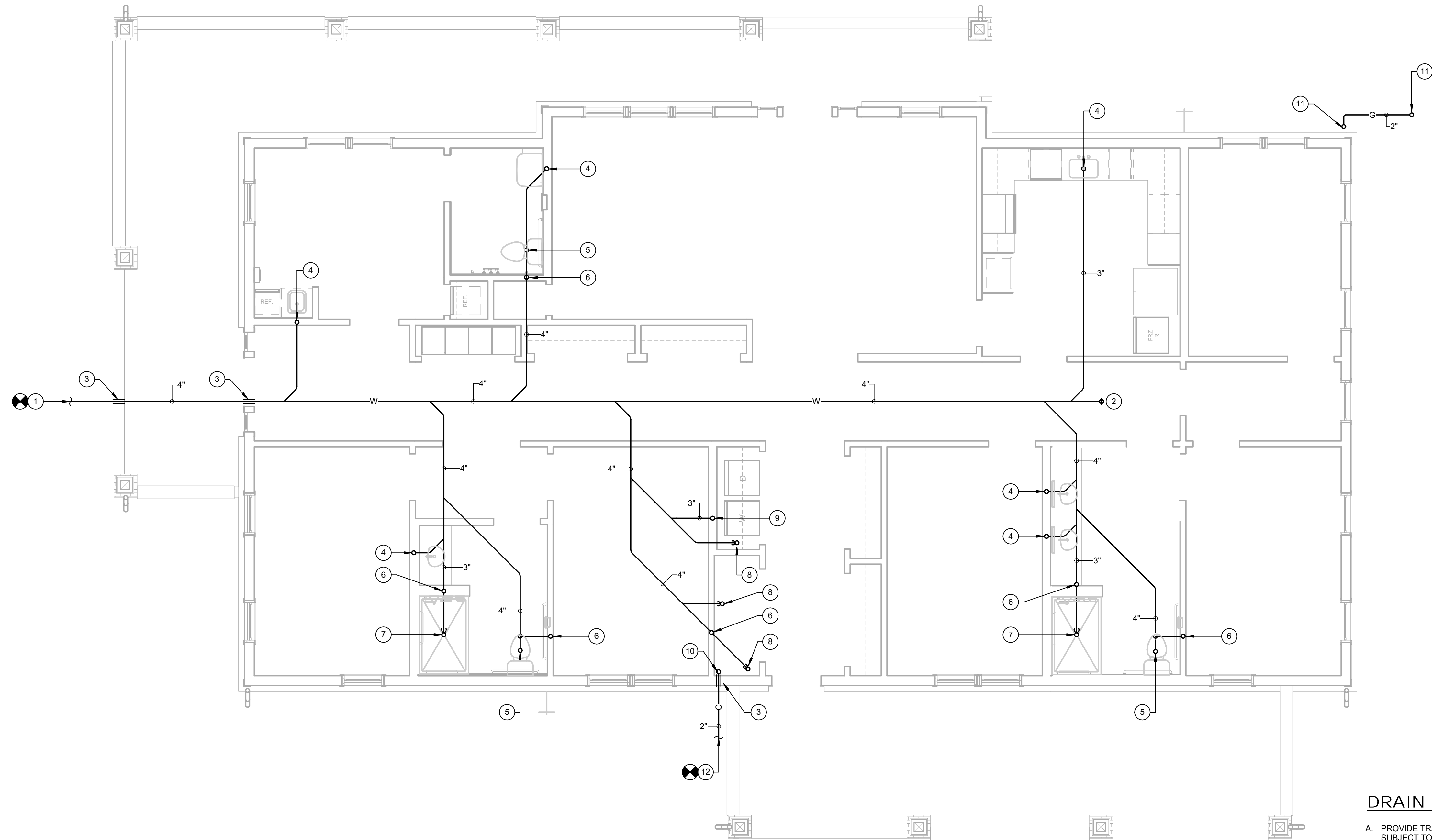
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Project ID	2572
Drawn By	WAB
Checked By	NMG

Sheet Title  
**LEGEND & GENERAL NOTES**

Drawing No.  
**P-0.1**





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

**DRAIN NOTES:**

A. PROVIDE TRAP PRIMER(S) FOR ALL FLOOR DRAINS AND OTHER TRAPS SUBJECT TO EVAPORATION OR INFREQUENT USE. IN ACCORDANCE WITH IPC AND LOCAL AMENDMENTS. ROUTE PRIMER LINES TO MAINTAIN TRAP SEAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

FINISHED FLOOR ELEVATION = 0.00'

**DRAWING NOTES:**

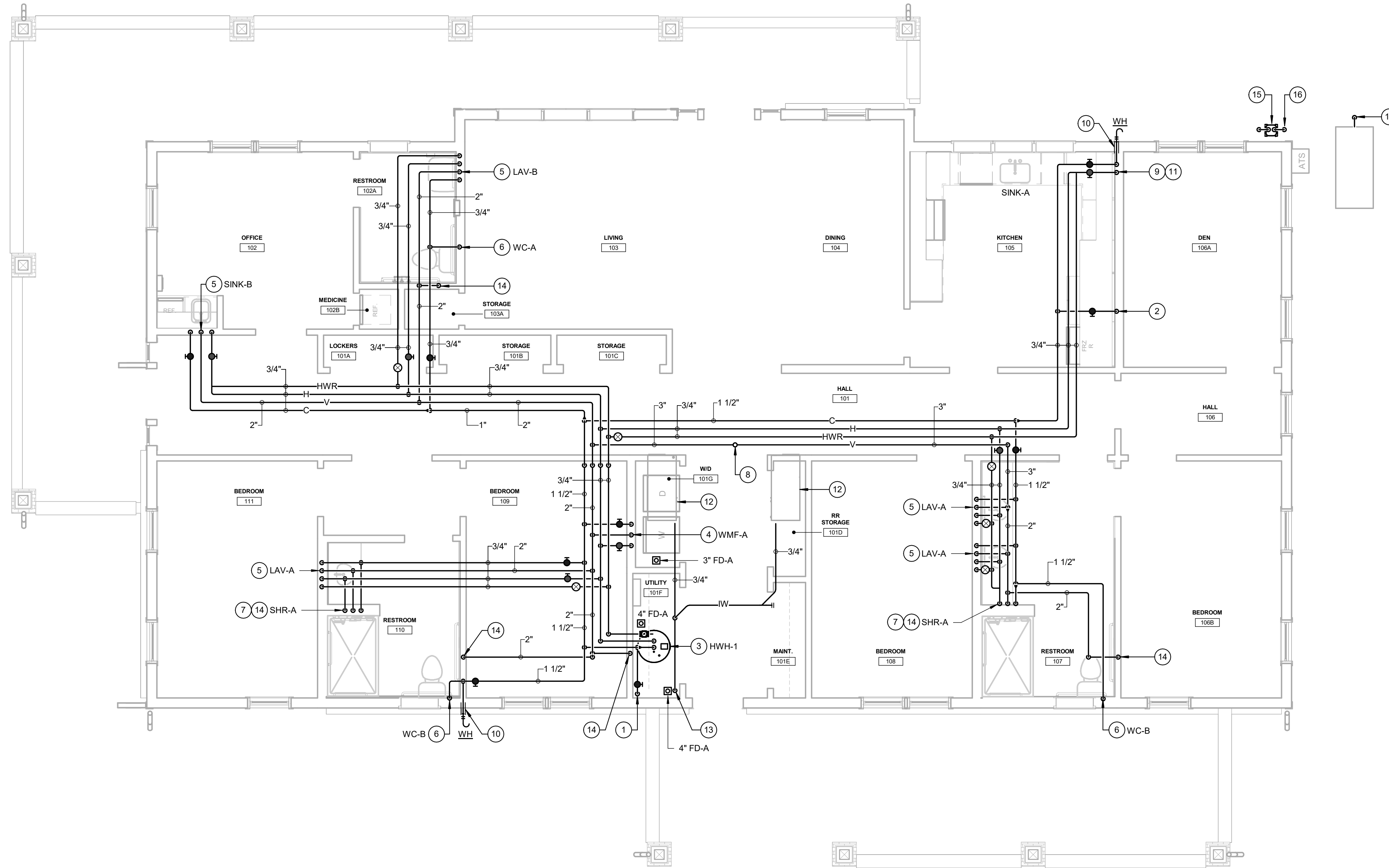
- 1 CONNECT 4" SANITARY SEWER TO 4" BY SITE CONTRACT AT INVERT -4.00'.
- 2 UP TO DECK PLATE CLEANOUT.
- 3 SLEEVE AND SEAL.
- 4 1 1/2" WASTE UP TO SINK/LAVATORY. INCREASE TO 3" WASTE ON ALL UNDERGROUND HORIZONTAL RUNS.
- 5 4" SANITARY UP TO WATER CLOSET.
- 6 2" VENT DOWN.
- 7 2" WASTE (WITH TRAP) UP TO TUB/SHOWER. INCREASE TO 3" WASTE ON ALL UNDERGROUND HORIZONTAL RUNS.
- 8 4" WASTE (WITH TRAP) UP TO FLOOR DRAIN.
- 9 2" WASTE UP TO WASHING MACHINE FITTING. INCREASE TO 3" WASTE ON ALL UNDERGROUND HORIZONTAL RUNS.
- 10 2" COMBINED SERVICE UP.
- 11 2" GAS UP.
- 12 CONNECT 2" COMBINED WATER SERVICE TO 2" BY SITE CONTRACT.

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**FOUNDATION  
PLAN**

Drawing No.  
**P-2.0**



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

**GAS NOTES:**  
GAS PIPING SUPPLYING THE EMERGENCY GENERATOR SHALL BE CONNECTED ON THE SUPPLY SIDE OF THE MAIN GAS SHUT-OFF VALVE AND MARKED AS SUPPLYING AN EMERGENCY GENERATOR. THE BUILDING'S MAIN GAS SHUT-OFF VALVE SHALL BE MARKED OR TAGGED TO INDICATE THE EXISTENCE OF THE SEPARATE EPS SHUT-OFF VALVE.

PAINT ALL EXPOSED PIPING ABOVE GRADE WITH ONE COAT ALKYL D PRIMER AND TWO COATS FINISH.

14" W.C. PRESSURE REQUESTED OF LOCAL GAS UTILITY. PROVIDE REGULATORS AS SPECIFIED AND SHOWN ON ASSOCIATED DETAILS AS REQUIRED.

THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS WITH LOCAL UTILITY COMPANY FOR SERVICE AND CONNECTIONS AND SHALL MAKE APPLICATION FOR SERVICE AND PERMITS IN THE NAME OF THE OWNER AND SHALL PAY ALL FEES AND CHARGES INCLUDING THE COST OF A NEW METER. CONTRACTOR SHALL MAKE VARIATIONS PER UTILITY COMPANY'S REQUIREMENTS WITHOUT CHARGING EXTRA TO THE BID CONTRACT.

**DRAIN NOTES:**

- A. WASHING MACHINE SHALL BE SET IN DRAIN PAN FOR LEAK PROTECTION. WASHING MACHINE SHALL DISCHARGE TO STANDPIPE AS SCHEDULED. DRAIN PAN SHALL DISCHARGE TO FLOOR DRAIN VIA AN APPROVED INDIRECT WASTE CONNECTION (AIR GAP OR AIR BREAK) IN ACCORDANCE WITH CODE.
- B. HOT WATER HEATERS SHALL BE SET IN DRAIN PAN FOR LEAK PROTECTION. DRAIN PAN SHALL DISCHARGE TO FLOOR DRAIN VIA AN APPROVED INDIRECT WASTE CONNECTION (AIR GAP OR AIR BREAK) IN ACCORDANCE WITH CODE.
- C. PROVIDE TRAP PRIMER(S) FOR ALL FLOOR DRAINS AND OTHER TRAPS SUBJECT TO EVAPORATION OR INFREQUENT USE. IN ACCORDANCE WITH IPC AND LOCAL AMENDMENTS. ROUTE PRIMER LINES TO MAINTAIN TRAP SEAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

**GENERAL NOTES:**

- A. PROVIDE SHUT-OFF VALVES ON ALL COLD, HOT, AND GAS BRANCH LINES, NOT ALL VALVES CAN BE SHOWN DUE TO SCALE OF DRAWINGS.
- B. PROVIDE WALL PLATE CLEANOUTS OR CLEANOUT TEES AT THE BASE OF ALL SANITARY/WASTE AND STORM STACKS.
- C. ALL DOMESTIC WATER PIPING SUBJECT TO FREEZING SHALL BE INSULATED AND PROVIDED WITH HEAT TRACE. PIPING INSTALLED IN EXTERIOR WALLS SHALL BE WRAPPED IN PIPE INSULATION AND BE LOCATED ON THE INTERIOR SIDE OF THE BUILDING INSULATION.
- D. DOMESTIC WATER LINES IN EXTERIOR WALLS TO RUN ON INSIDE SIDE OF WALL. PROVIDE 1" FOAM BOARD BETWEEN EXTERIOR SHEATHING AND PIPES IN STUD CAVITY.

**DRAWING NOTES:**

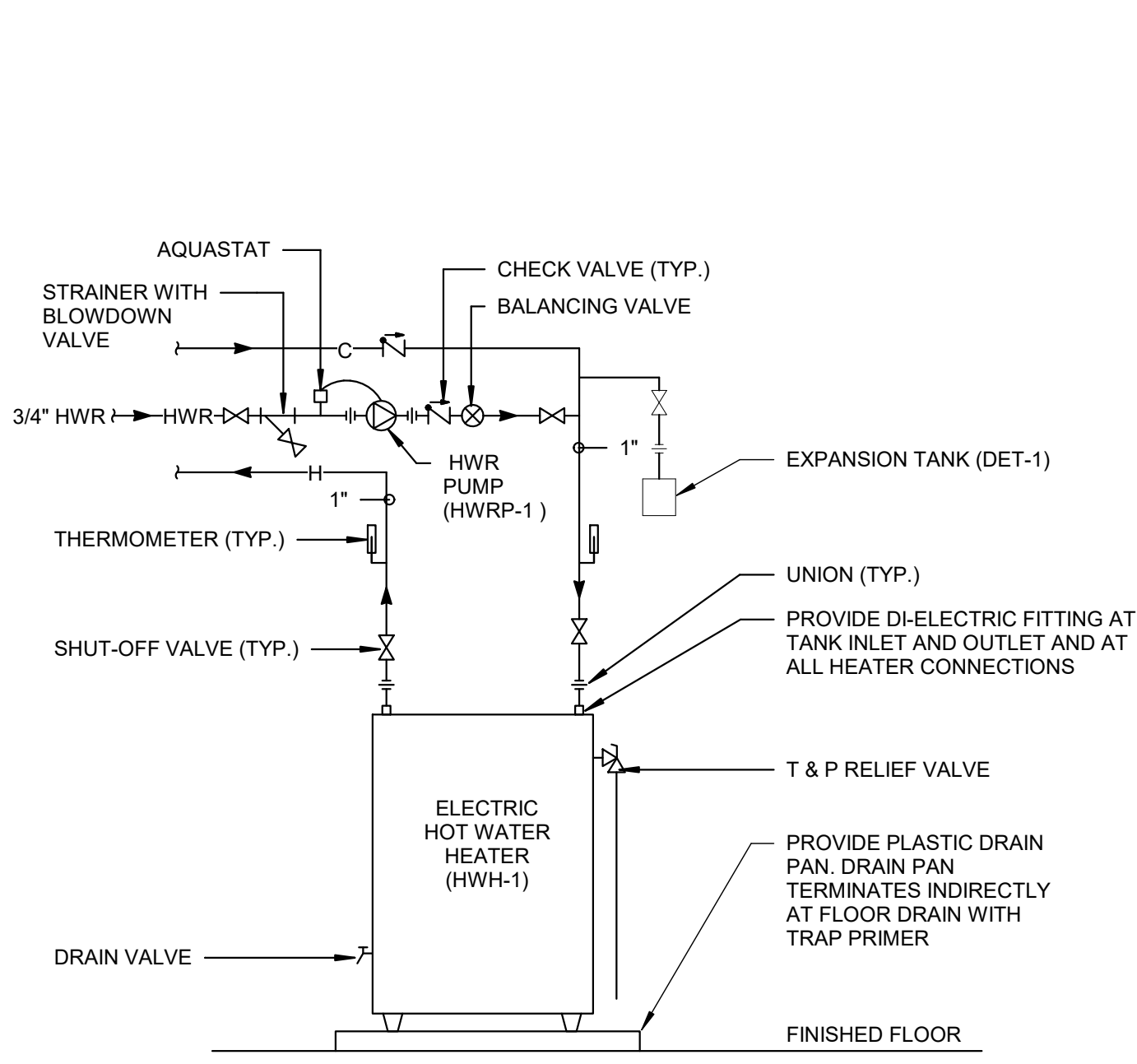
- 1 2" COMBINED WATER SERVICE DOWN. REFER TO DETAIL DRAWING(S).
- 2 DROP 1/2" COLD DOWN TO REFRIGERATOR'S ICE MACHINE.
- 3 HOT WATER HEATER (HWH-1). REFER TO DETAIL DRAWING(S).
- 4 DROP 1/2" HOT AND COLD AND 2" VENT TO WASHING MACHINE FITTING. 2" WASTE DOWN. PROVIDE DRAIN PAN UNDER WASHER. REFER TO DETAIL DRAWING(S).
- 5 DROP 1/2" HOT AND COLD AND 1 1/2" VENT TO SINK/LAVATORY. 1 1/2" WASTE DOWN.
- 6 DROP 1 1/2" COLD TO WATER CLOSET.
- 7 DROP 1/2" HOT AND COLD TO TUB/SHOWER.
- 8 3" VENT, 4" VENT THROUGH ROOF.
- 9 RUN 1/2" HOT UNDER COUNTERTOP TO DISHWASHER (BY OTHER). RUN DISHWASHER DRAIN PIPING UNDER COUNTERTOP AND CONNECT TO SINK UPSTREAM OF TRAP. PROVIDE BACKFLOW PREVENTER AND ISOLATION VALVES ON DOMESTIC LINE FEEDING THE DISHWASHER IF INTERNAL BACKFLOW IS NOT PROVIDED ON FIXTURE.
- 10 SLEEVE AND SEAL.
- 11 DROP 1/2" HOT AND COLD IN WALL. 1 1/2" WASTE DOWN. RUN 1/2" HOT AND COLD UNDER COUNTERTOP TO SINK/LAVATORY. PROVIDE AIR ADMITTANCE VALVE EQUAL TO STUDDOR MINI-VENT UNDER SINK. REFER TO DETAIL DRAWING(S).
- 12 CONNECT 3/4" INDIRECT WASTE TO HVAC UNIT (BY MECHANICAL CONTRACTOR). PLUMBING CONTRACTOR TO PROVIDE CONDENSATE PUMP (CP-1) AS SPECIFIED.
- 13 TERMINATE 3/4" INDIRECT WASTE 6" ABOVE FLOOR DRAIN.
- 14 2" VENT DOWN.
- 15 GAS SERVICE AND METER BY LOCAL UTILITY. PLUMBING CONTRACTOR TO CONNECT DOWNSTREAM OF METER WITH TWO SEPARATE LINES; ONE TO GENERATOR AND ONE WITH REGULATOR (BY PLUMBING CONTRACTOR) TO BUILDING. SLEEVE AND SEAL THROUGH EXTERIOR WALL. REFER TO DETAIL DRAWING(S).
- 16 2" GAS DOWN.
- 17 CONNECT 2" GAS TO EMERGENCY GENERATOR (BY ELECTRICAL CONTRACTOR). REFER TO DETAIL DRAWING(S). 2" GAS DOWN.

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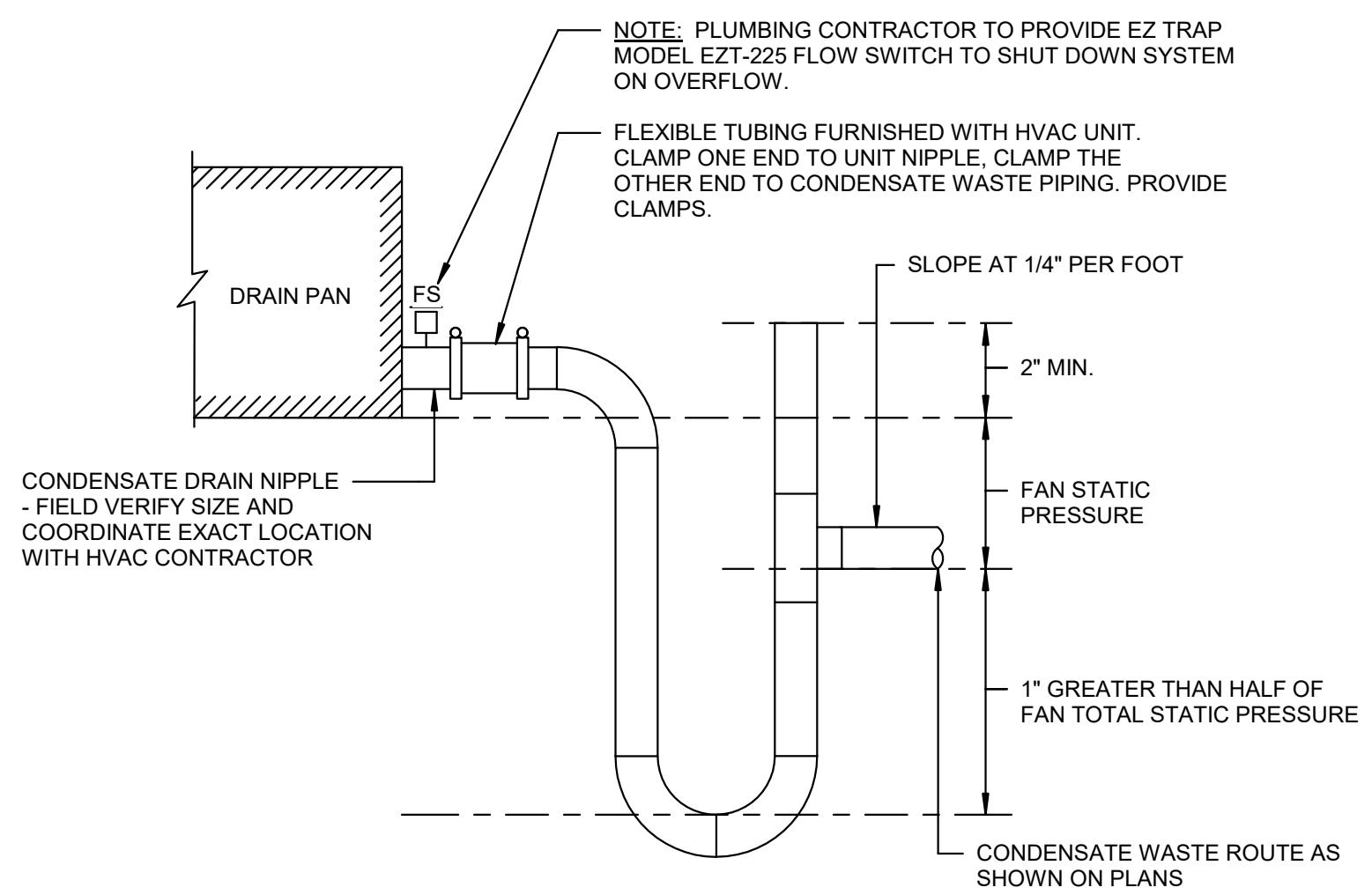
FIRST FLOOR PLAN  
Drawing No. P-2.1





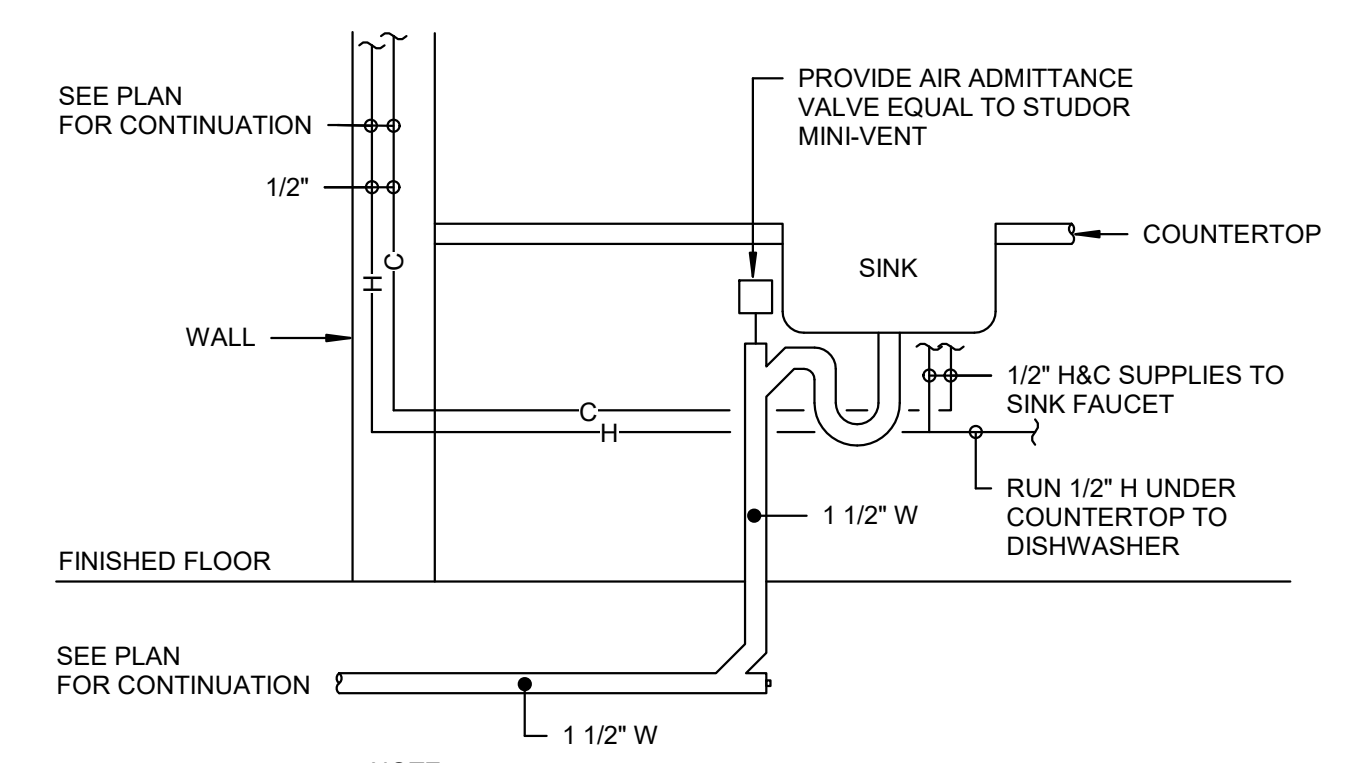
NOTE: COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXACT REQUIREMENTS

**1 ELECTRIC HOT WATER**



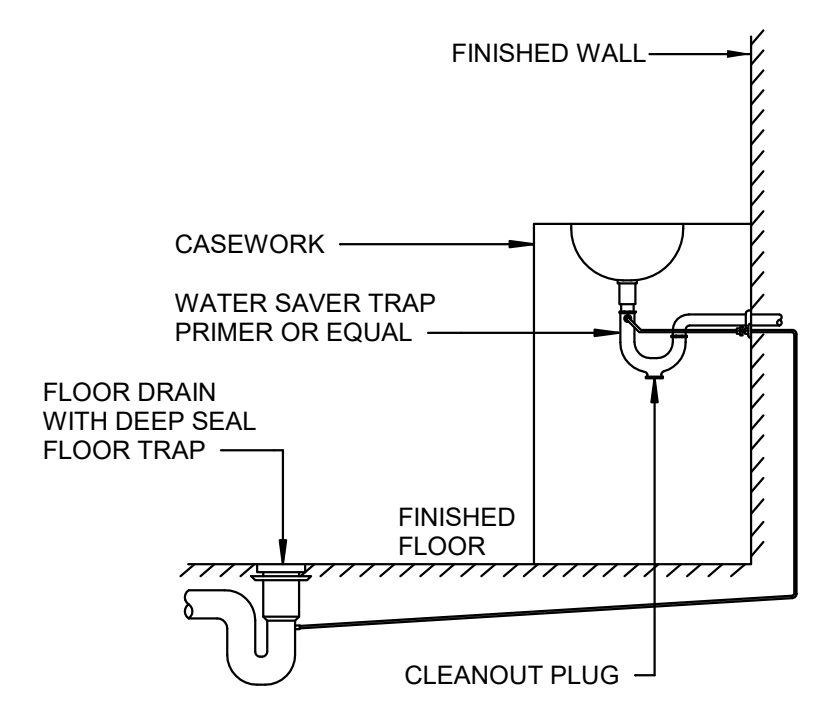
NOTES:  
1. PLUMBING CONTRACTOR SHALL CONNECT CONDENSATE PIPING TO EACH HVAC UNIT AND PROVIDE HARD PIPED TRAP, FITTINGS AND UNION, AS WELL AS ALL CONDENSATE PIPING.  
2. REFER TO SPECIFICATIONS FOR PIPING AND INSULATION REQUIREMENTS.  
3. PVC PIPING SHALL NOT BE USED WITHIN CEILING SPACES THAT ARE UTILIZED AS MECHANICAL SYSTEM RETURN AIR PLENUMS.  
4. CONDENSATE DRAINS FOR TERMINAL HVAC UNITS SHALL BE PROVIDED BY THIS CONTRACT (UNLESS OTHERWISE NOTED). CONDENSATE DRAINS FOR ALL ROOF MOUNTED EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR (UNLESS OTHERWISE NOTED).

**2 CONDENSATE DRAIN CONNECTION**



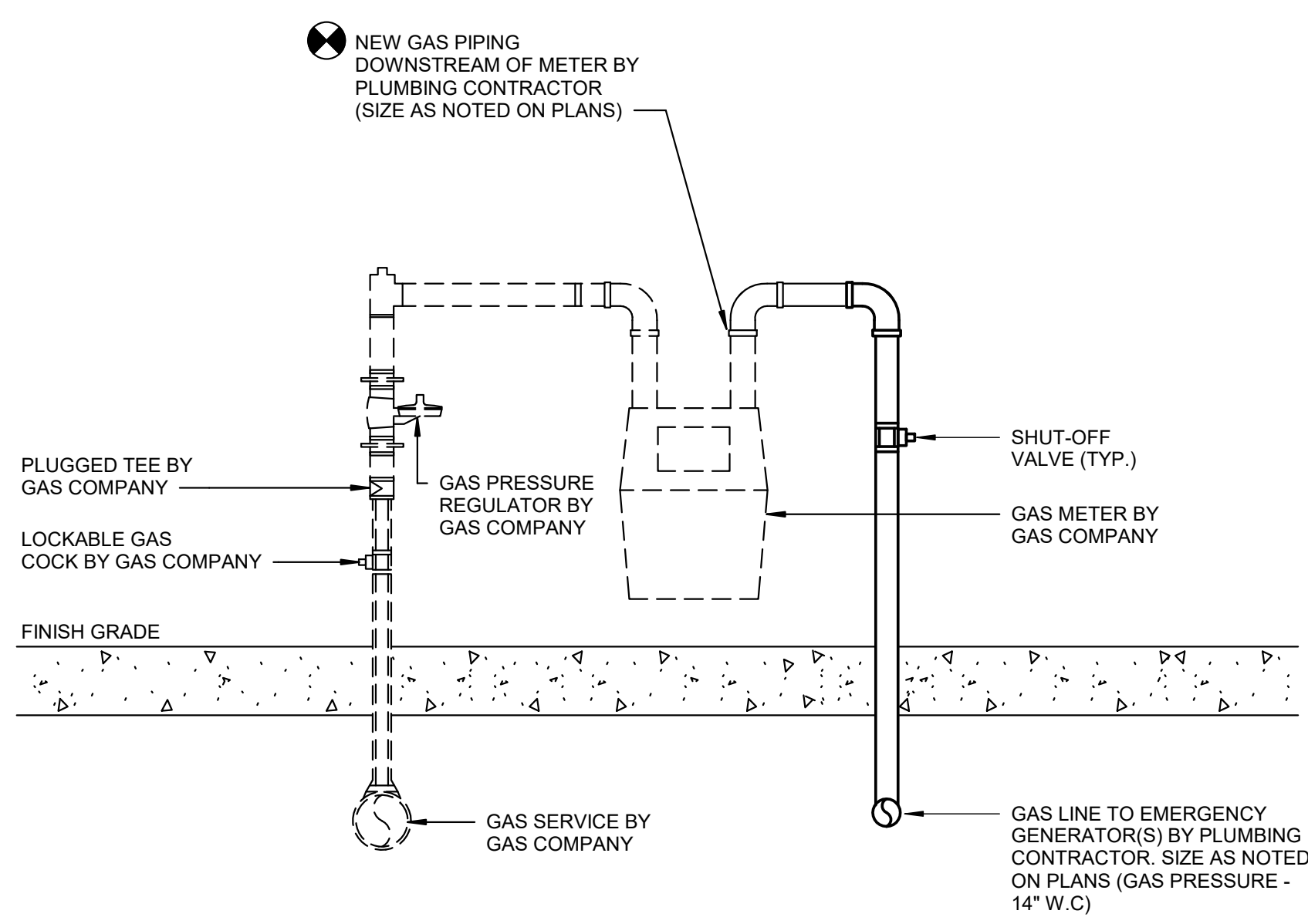
NOTE: RUN DISHWASHER DRAIN PIPING UNDER COUNTERTOP AND CONNECT TO KITCHEN SINK, UPSTREAM OF TRAP.

**3 COUNTERTOP SINK - AIR ADMITTANCE VALVE**



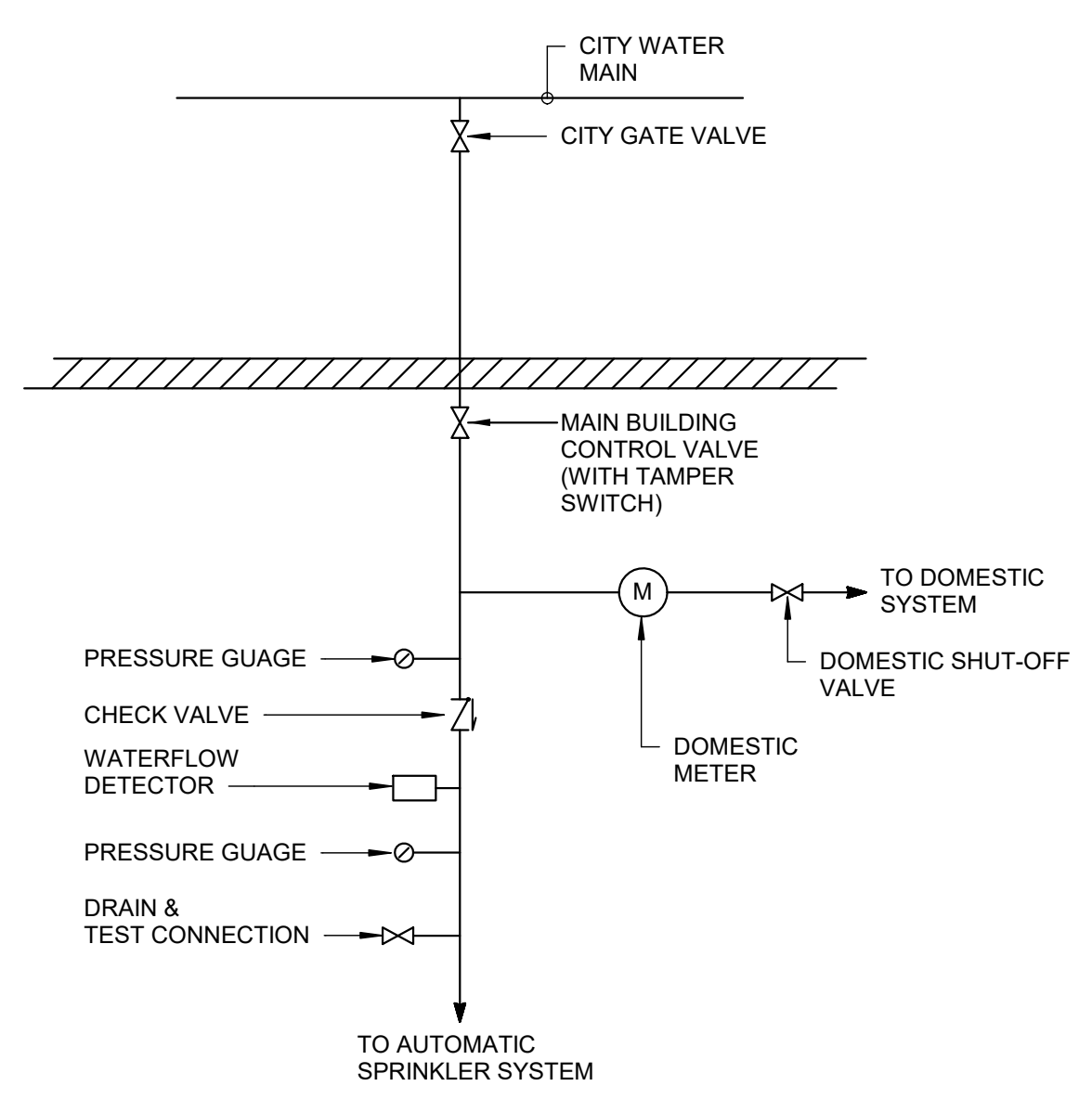
NOTE: PROVIDE TRAP PRIMER(S) FOR ALL FLOOR DRAINS AND OTHER TRAPS SUBJECT TO EVAPORATION OR INFREQUENT USE. IN ACCORDANCE WITH IPC AND LOCAL AMENDMENTS. ROUTE PRIMER LINES TO MAINTAIN TRAP SEAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

**4 TRAP PRIMER**

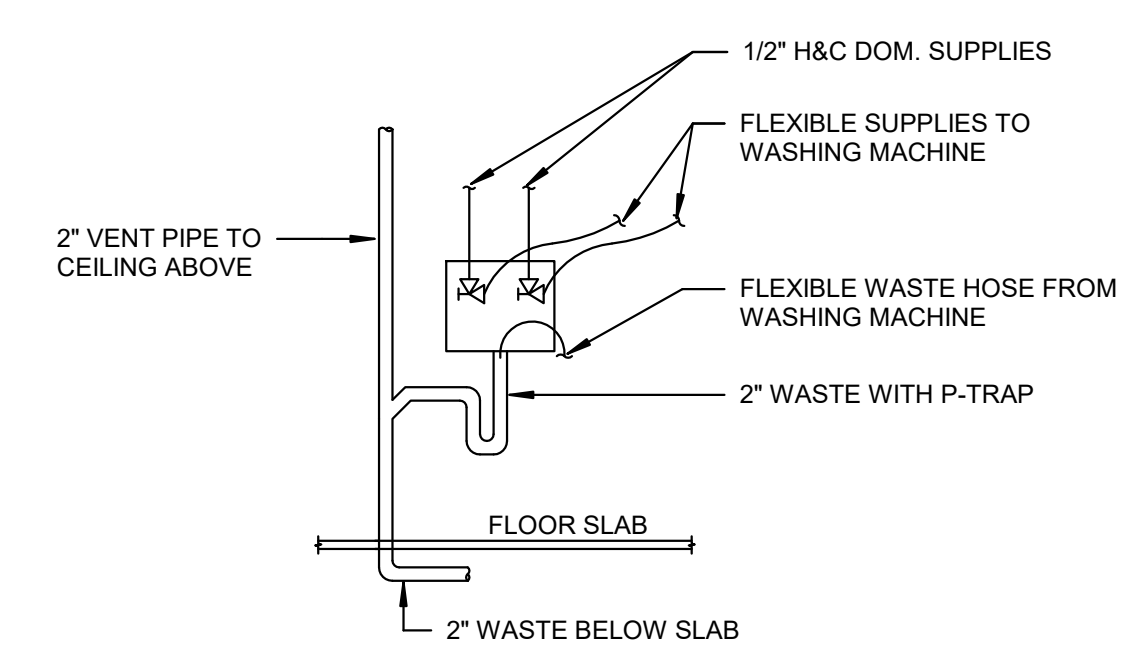


NOTES:  
1. PAINT ALL EXPOSED EXTERIOR PIPING WITH ONE COAT ALKYD PRIMER AND TWO COATS FINISH.  
2. GAS PIPING SUPPLYING AN EMERGENCY GENERATOR SHALL BE CONNECTED ON THE SUPPLY SIDE OF THE MAIN GAS SHUTOFF VALVE AND MARKED AS SUPPLYING AN EMERGENCY GENERATOR. THE BUILDING'S MAIN GAS SHUTOFF VALVE SHALL BE MARKED OR TAGGED TO INDICATE THE EXISTENCE OF THE SEPARATE EPS SHUTOFF VALVE.

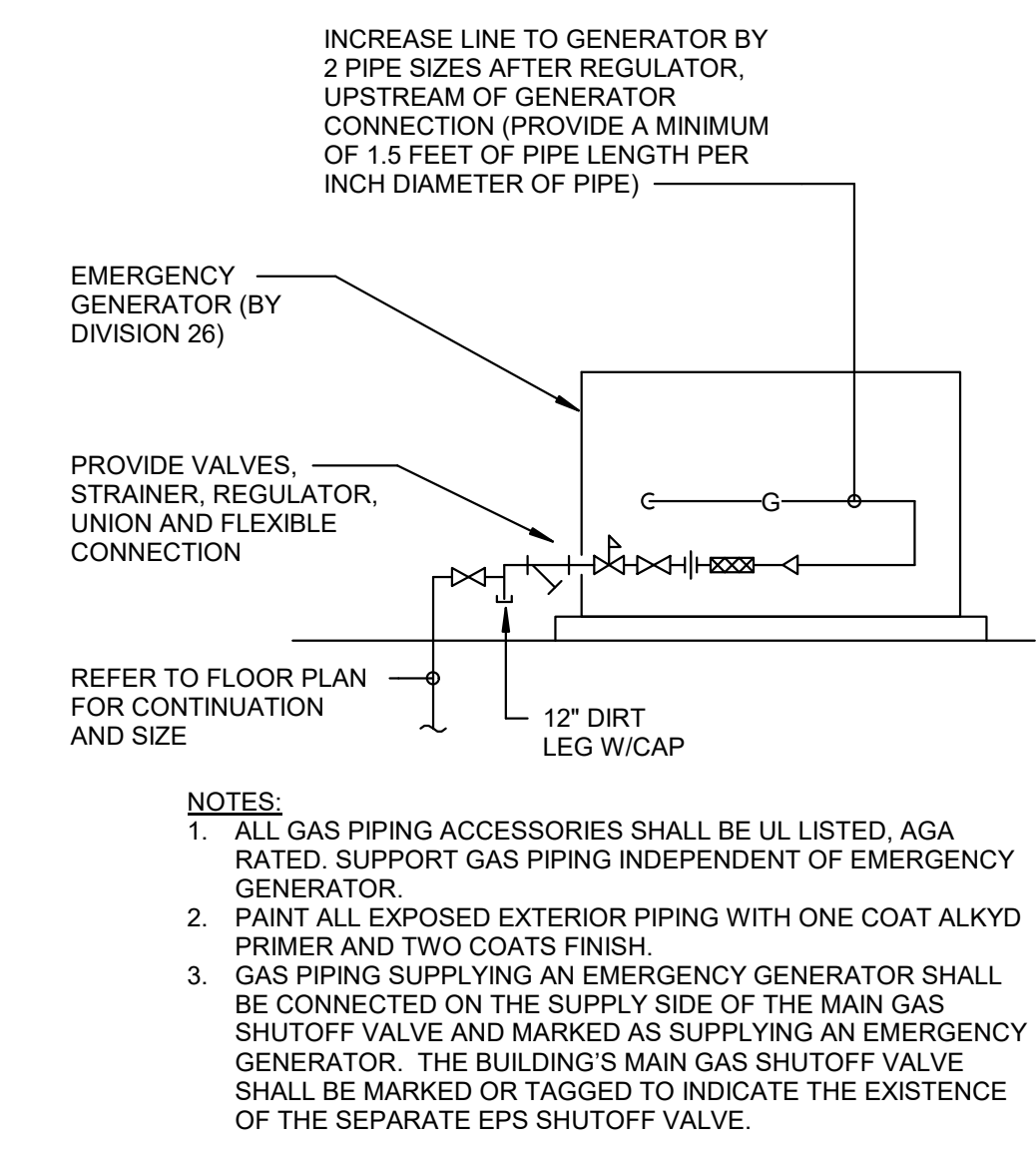
**5 GAS SERVICE CONNECTION**



**6 COMBINED WATER SERVICE SCHEMATIC**



**7 RECESSED LAUNDRY WASTE BOX DETAIL**



NOTES:  
1. ALL GAS PIPING ACCESSORIES SHALL BE UL LISTED, AGA RATED. SUPPORT GAS PIPING INDEPENDENT OF EMERGENCY GENERATOR.  
2. PAINT ALL EXPOSED EXTERIOR PIPING WITH ONE COAT ALKYD PRIMER AND TWO COATS FINISH.  
3. GAS PIPING SUPPLYING AN EMERGENCY GENERATOR SHALL BE CONNECTED ON THE SUPPLY SIDE OF THE MAIN GAS SHUTOFF VALVE AND MARKED AS SUPPLYING AN EMERGENCY GENERATOR. THE BUILDING'S MAIN GAS SHUTOFF VALVE SHALL BE MARKED OR TAGGED TO INDICATE THE EXISTENCE OF THE SEPARATE EPS SHUTOFF VALVE.

**8 EMERGENCY GENERATOR DETAIL**

**CLARATEL CARE HOMES**  
3053 WESLEY CHAPEL RD  
DECATUR, GA 30034

Mark	Date	Description

Project ID	2572
Drawn By	WAB
Checked By	NMG
Sheet Title	

DETAILS

Drawing No.  
**P-5.1**