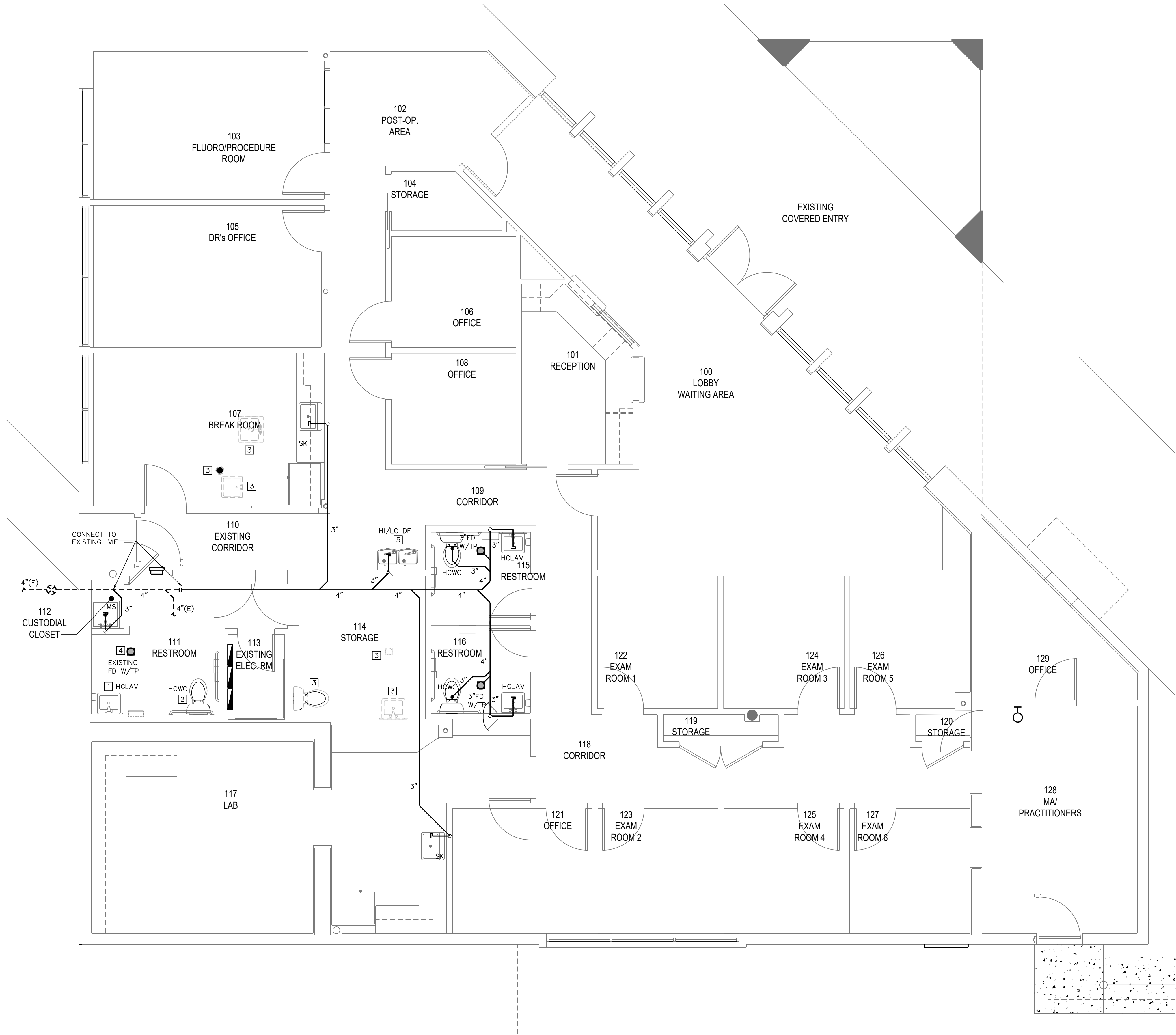


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| FPC TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE | |
|---|-------------------------------|
| SIZE (INCHES) | MINIMUM SLOPE (INCH PER FOOT) |
| 2-1/2" OR LESS | 1/4 |
| 3 TO 6" | 1/8 |
| 8 OR LARGER | 1/16 |

FPC, 704.1: HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF A HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

NOTES

- CONDENSATE PIPING TO BE COPPER AND INSULATED.
- CONTRACTOR TO VERIFY VOLTAGE OF ALL EQUIPMENT PRIOR TO ORDERING.
- CONTRACTOR TO INSTALL ALL FIXTURES AND EQUIPMENT AS PER MANUFACTURER'S SPECIFICATIONS AND INSTALLATION MANUAL(S).
- PLUMBING CONTRACTOR TO REVIEW ALL DRAWINGS RELATED TO PROJECT PRIOR TO BEGINNING WORK AND TO COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND CONTRACTORS FOR THE LOCATION OF THE ASSOCIATED EQUIPMENT.
- WHERE APPLICABLE, PLUMBING CONTRACTOR MUST VERIFY IN FIELD THE EXISTING INVERT ELEVATION OF EXISTING SANITARY BEFORE BEGINNING WORK.
- WHERE APPLICABLE, CONTRACTOR TO VERIFY EXISTING PLUMBING EQUIPMENT, FIXTURES, AND PIPING TO REMAIN ARE IN GOOD WORKING CONDITION AND CLEAN THOROUGHLY.
- CONTRACTOR TO VERIFY IN FIELD THE EXACT LOCATION AND SIZE OF EXISTING PIPING BEFORE BEGINNING WORK. NOTIFY ARCHITECT/ENGINEER BEFORE PLACING BID IF THERE ARE ANY ISSUES/DISCREPANCIES.

KEYED NOTES

- EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACED. RECONNECT 1-1/4" SANITARY AND 1/2" CW TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VIF.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACED. RECONNECT 3" SANITARY AND 1/2" WATER TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VIF.
- EXISTING PLUMBING FIXTURE TO BE REMOVED. PLUG SANITARY AND VENT AT MAIN AND CAP WATER AT MAIN. PATCH FLOOR AND/OR WALL TO MATCH. VIF.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACED WITH NEW. CONNECT 3" SANITARY TO EXISTING. VIF.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND RELOCATED. RECONNECT 1-1/4" SANITARY AND 1/2" CW TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VERIFY IN GOOD WORKING CONDITION. VIF.

LINE LEGEND

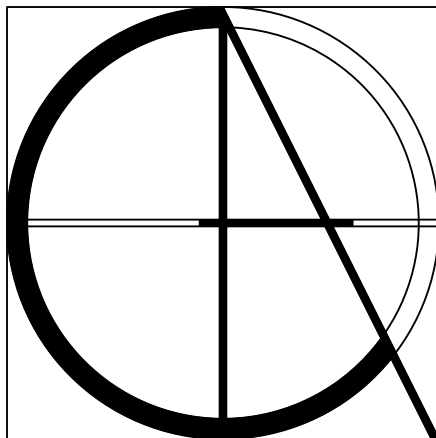
- COLD WATER
- HOT WATER 110°F
- HOT WATER RECIRC
- NONPOTABLE WATER
- WASTE
- EXISTING WASTE
- VENT
- GAS
- GAS SLEEVE
- RAIN WATER LEADER
- OVERFLOW RAINWATER
- CONDENSATE
- DEMO

NOTE:
NOT ALL LINES ON THIS LIST ARE USED ON THIS PLAN.

ABBREVIATIONS

- | | |
|--------|--------------------------------|
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AHU | AIR HANDLING UNIT |
| BFF | BELOW FINISHED FLOOR |
| BFG | BELOW FINISHED GRADE |
| BS | BELOW SLAB |
| BTU | BRITISH THERMAL UNIT |
| CO2 | CARBON DIOXIDE |
| CA | COMPRESSED AIR |
| CD | CONDENSATE |
| CO | CLEAN OUT |
| CW | COLD WATER |
| D | DEMO |
| DTV | DRAIN TEMPERING VALVE |
| E | EXISTING |
| ETWH | ELECTRIC TANKLESS WATER HEATER |
| EW | ELECTRIC WATER HEATER |
| FU | FIXTURE UNIT(S) |
| FCO | FLUSH CLEAN OUT |
| FD | FLOOR DRAIN |
| FFD | FUNNEL FLOOR DRAIN |
| FOG | FATS, OILS, AND GREASE |
| FS | FLOOR SINK |
| FW | FILTERED WATER |
| G | GAS |
| GTWH | GAS TANKLESS WATER HEATER |
| GWH | GAS WATER HEATER |
| GW | GREASY WASTE |
| HD | HUB DRAIN |
| HB | HOSE BIB/WALL HYDRANT |
| HW | HOT WATER |
| HWR | HOT WATER RECIRC (RETURN) |
| IM | ICE MACHINE |
| IDW | INDIRECT WASTE |
| MBTU | THOUSAND BRITISH THERMAL UNIT |
| N | NEW |
| N2O | NITROUS OXIDE |
| N/A | NOT APPLICABLE |
| OH | OVER HEAD |
| ORD | OVERFLOW ROOF DRAIN |
| ORW | OVERFLOW RAIN WATER (STORM) |
| ORW | OVERFLOW RAIN WATER LEADER |
| O2 | OXYGEN |
| PE | POLYETHYLENE PLASTIC PIPE |
| PR | PRESSURE/MP REGULATOR |
| R | RELOCATE/RELOCATED |
| RV | RELIEF VENT |
| RO | REVERSE OSMOSIS |
| RD | ROOF DRAIN |
| RH | ROOF HYDRANT |
| RTU | ROOF TOP UNIT |
| RW | RAIN WATER/STORM |
| RWL | RAIN WATER LEADER |
| S | SANITARY WASTE |
| SCH 40 | SCHEDULE 40 METALLIC PIPE |
| SOV | SHUT-OFF VALVE |
| ST | STEAM |
| TD | TRENCH/TROUGH DRAIN |
| TMV | THERMOSTATIC MIXING VALVE |
| TP | TRAP PRIMER |
| TWH | TANKLESS WATER HEATER |
| V | VACUUM |
| VTR | VENT THRU ROOF |
| VIF | VERIFY IN FIELD |
| WB | WALL BOX |
| WCO | WALL CLEAN OUT |
| WH | WALL HYDRANT |

NOTE:
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www.clarenarchitecture.com

Tenant Improvements for:

PSL Pain Clinic

2300 SE Veterans Memorial Pkwy

Port St. Lucie, Florida 34952

SEAL

PROJECT # 24-018

DATE 6-21-2024

REV # DATE

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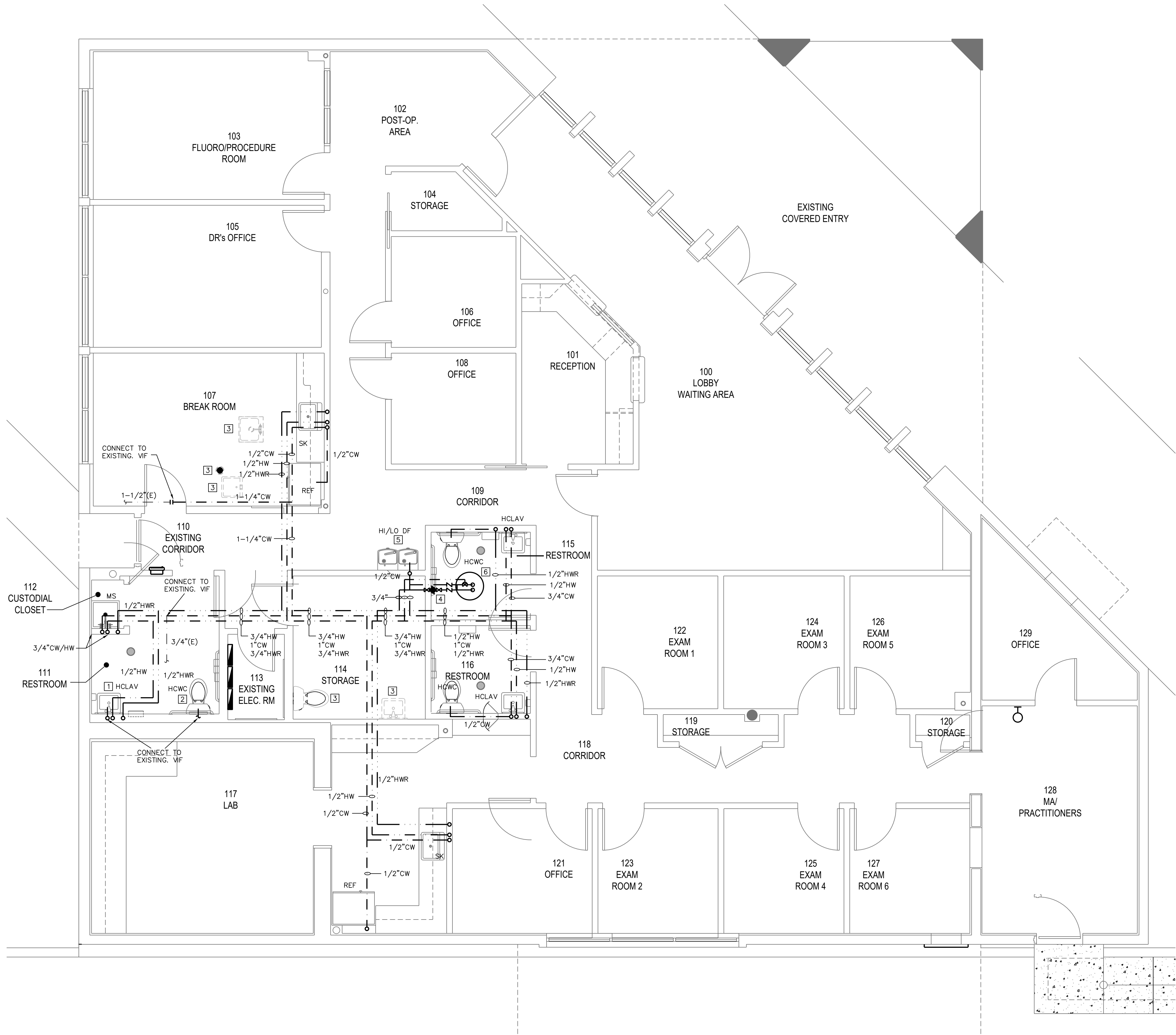
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NOTES

- INSULATE HOT WATER PIPING AND HOT WATER RETURN PIPING AS INDICATED IN PLUMBING SPECIFICATIONS ON SHEET P4.
- PROVIDE TEMPERATURE LIMITING DEVICES AT ALL HAND SINKS AND LAVATORIES. SEE SHEET P4 FOR SPECIFICATION.
- ALL EQUIPMENT CONNECTED FOR CONSUMPTION (INCLUDING BUT NOT LIMITED TO BEVERAGE DISPENSERS, COFFEE MACHINES AND NONCARBONATED BEVERAGE DISPENSERS, STERILIZATION, DISTILLATION, PROCESSING, COOLING, OR STORAGE OF ICE OR FOODS TO HAVE BACKFLOW PREVENTER CONFORMING TO ASSE 1022/1024.
- ALL PLUMBING FIXTURES TO COMPLY WITH FPC TABLE 604.4.
- WATER SYSTEM TO COMPLY WITH THE MINIMUM CRITERIA OF FPC 604.3 AND APPENDIX E FOR THE WATER CAPACITY AT ALL FIXTURES.
- CONTRACTOR TO VERIFY VOLTAGE OF ALL EQUIPMENT PRIOR TO ORDERING.
- CONTRACTOR TO INSTALL ALL FIXTURES AND EQUIPMENT AS PER MANUFACTURER'S SPECIFICATIONS AND INSTALLATION MANUAL(S).
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LINE LEGEND

- COLD WATER
- HOT WATER 110°F
- HOT WATER RECIRC
- NONPOTABLE WATER
- WASTE
- EXISTING WASTE
- VENT
- GAS
- GAS SLEEVE
- RAIN WATER LEADER
- OVERFLOW RAINWATER
- CONDENSATE
- DEMO

NOTE:
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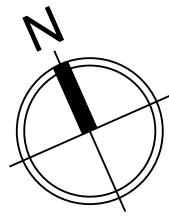
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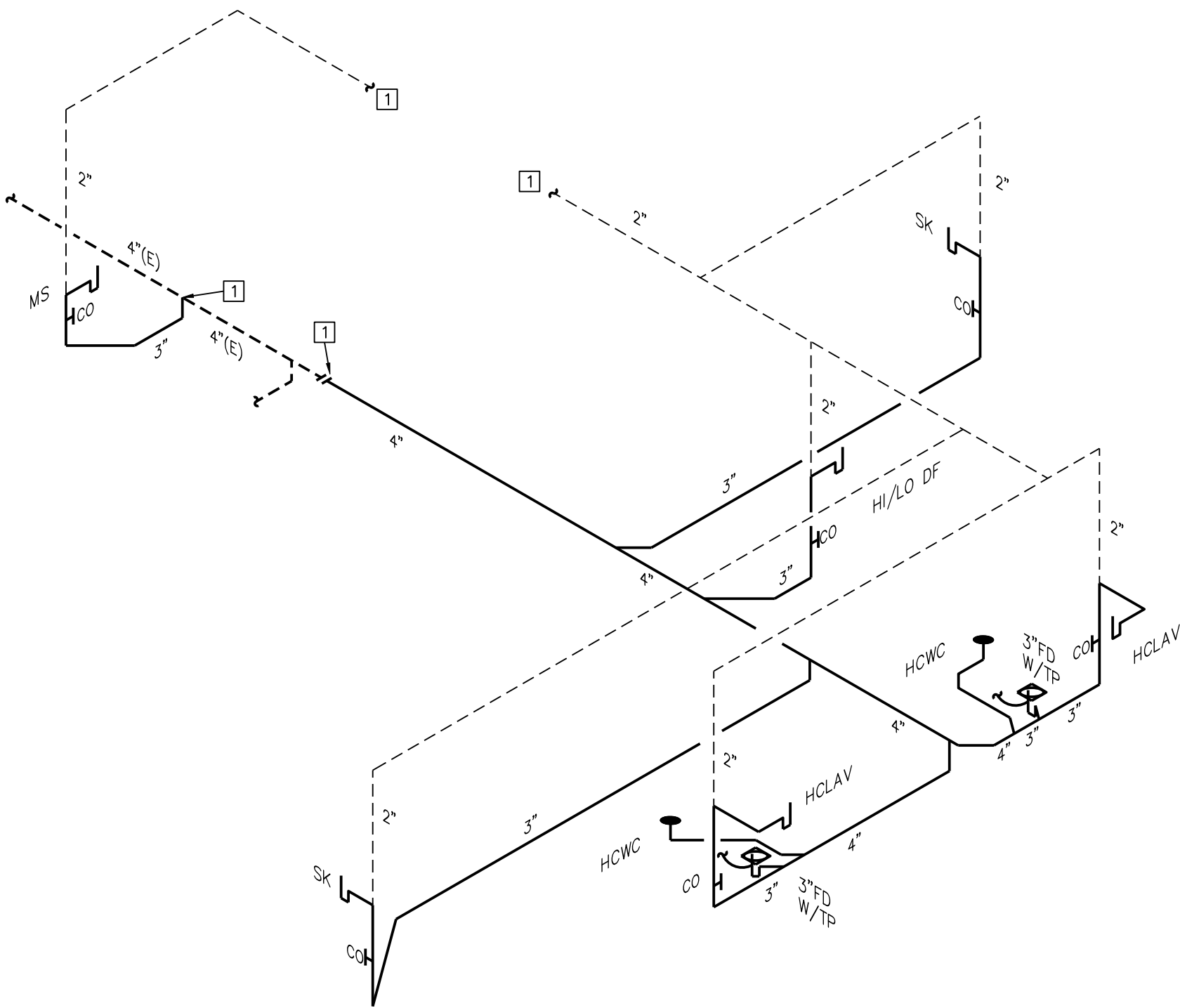
- | | |
|--------|--------------------------------|
| AFF | ABOVE FINISHED FLOOR |
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| BFF | BELOW FINISHED FLOOR |
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| BS | BELOW SLAB |
| BTU | BRITISH THERMAL UNIT |
| CO2 | CARBON DIOXIDE |
| CA | COMPRESSED AIR |
| CD | CONDENSATE |
| CO | CLEAN OUT |
| CW | COLD WATER |
| D | DEMO |
| DTV | DRAIN TEMPERING VALVE |
| E | EXISTING |
| ETWH | ELECTRIC TANKLESS WATER HEATER |
| EW | ELECTRIC WATER HEATER |
| FU | FIXTURE UNIT(S) |
| FCO | FLUSH CLEAN OUT |
| FD | FLOOR DRAIN |
| FDD | FUNNEL FLOOR DRAIN |
| FOG | FATS, OILS, AND GREASE |
| FS | FLOOR SINK |
| FW | FILTERED WATER |
| G | GAS |
| GTWH | GAS TANKLESS WATER HEATER |
| GWH | GAS WATER HEATER |
| GW | GREASY WASTE |
| HD | HUB DRAIN |
| HB | HOSE BIB/WALL HYDRANT |
| HW | HOT WATER |
| HWR | HOT WATER RECIRC (RETURN) |
| IM | ICE MACHINE |
| IDW | INDIRECT WASTE |
| MBTU | THOUSAND BRITISH THERMAL UNIT |
| N | NEW |
| N2O | NITROUS OXIDE |
| N/A | NOT APPLICABLE |
| OH | OVER HEAD |
| ORD | OVERFLOW ROOF DRAIN |
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| PR | PRESSURE/MP REGULATOR |
| R | RELOCATE/RELOCATED |
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| RD | ROOF DRAIN |
| RH | ROOF HYDRANT |
| RTU | ROOF TOP UNIT |
| RW | RAIN WATER/STORM |
| RWL | RAIN WATER LEADER |
| S | SANITARY WASTE |
| SCH 40 | SCHEDULE 40 METALLIC PIPE |
| SOV | SHUT-OFF VALVE |
| ST | STEAM |
| TD | TRENCH/TROUGH DRAIN |
| TMV | THERMOSTATIC MIXING VALVE |
| TP | TRAP PRIMER |
| TWH | TANKLESS WATER HEATER |
| V | VACUUM |
| VTR | VENT THRU ROOF |
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NOTE:
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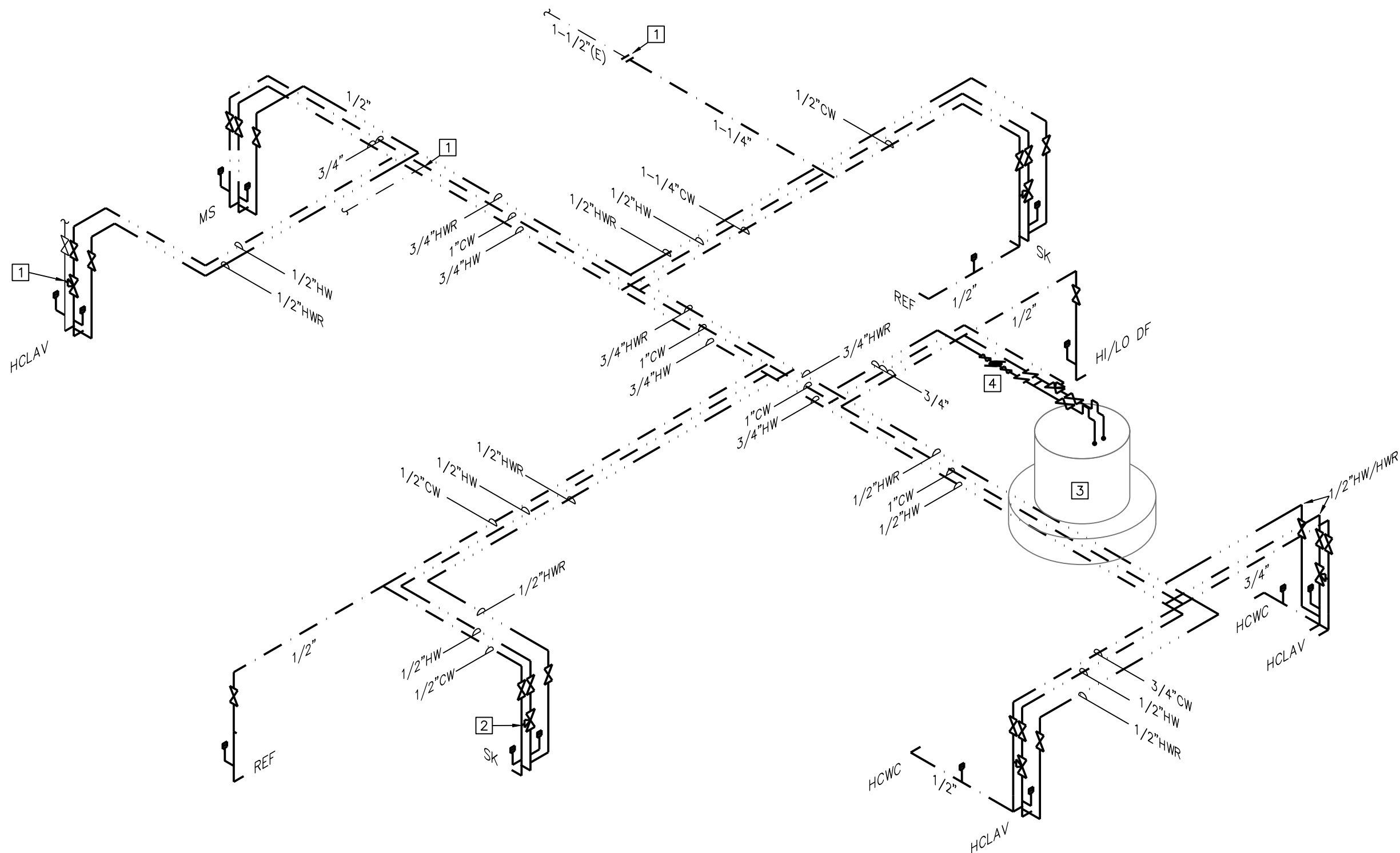
KEYED NOTES

- EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACED. RECONNECT 1-1/4" SANITARY AND 1/2"CW TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VIF.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACED. RECONNECT 3" SANITARY AND 1/2" WATER TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VIF.
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- RECIRCULATION PUMP. SEE P4 FOR SPEC.
- EXISTING PLUMBING FIXTURE TO BE REMOVED AND RELOCATED. RECONNECT 1-1/4" SANITARY AND 1/2"CW TO EXISTING. ADJUST EXISTING WATER AND SANITARY FOR NEW LOCATION OF REPLACED FIXTURES. VERIFY IN GOOD WORKING CONDITION. VIF.
- RHEEM, EGSP30, 30 GALLON WATER HEATER ABOVE CEILING, 208V, 4.5 KW. PROVIDE THERMOSTATIC MIXING VALVE AND PAN DRAIN. 3/4" P&T AND DRAIN TO MS. 7" MINIMUM CLEARANCE FROM FLOOR TO PLATFORM. LOCATE SHUT OFF VALVES IN ACCESSIBLE HEIGHT AT FINISHED FLOOR LEVEL.





01 PLUMBING SANITARY RISER
SCALE: NTS



02 PLUMBING WATER RISER
SCALE: NTS

| FPC TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE | |
|---|-------------------------------|
| SIZE (INCHES) | MINIMUM SLOPE (INCH PER FOOT) |
| 2-1/2" OR LESS | 1/4 |
| 3 TO 6" | 1/8 |
| 8 OR LARGER | 1/16 |

FPC, 704.1: HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF A HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

KEYED NOTES

- CONNECT TO EXISTING. VIF
- THERMOSTATIC MIXING VALVE, TYPICAL WHERE SHOWN, SEE P4 FOR SPEC.
- RHEEM, EGSP30, 30 GALLON WATER HEATER ABOVE CEILING. 208V, 4.5 KW. PROVIDE THERMOSTATIC MIXING VALVE AND PAN DRAIN. 3/4" P&T AND DRAIN TO MS. 7" MINIMUM CLEARANCE FROM FLOOR TO PLATFORM. LOCATE SHUT OFF VALVES IN ACCESSIBLE HEIGHT AT FINISHED FLOOR LEVEL.
- RECIRCULATION PUMP. SEE P4 FOR SPEC.

LINE LEGEND

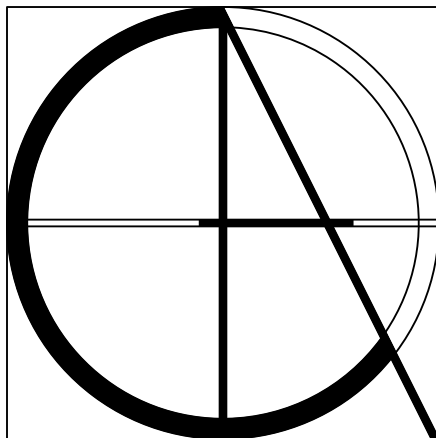
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NOTE:
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ABBREVIATIONS

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- N NEW
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- N/A NOT APPLICABLE
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- O2 OXYGEN
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- RW RAIN WATER/STORM
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- SCH 40 SCHEDULE 40 METALLIC PIPE
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SEAL

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DATE 6-21-2024

REV # DATE

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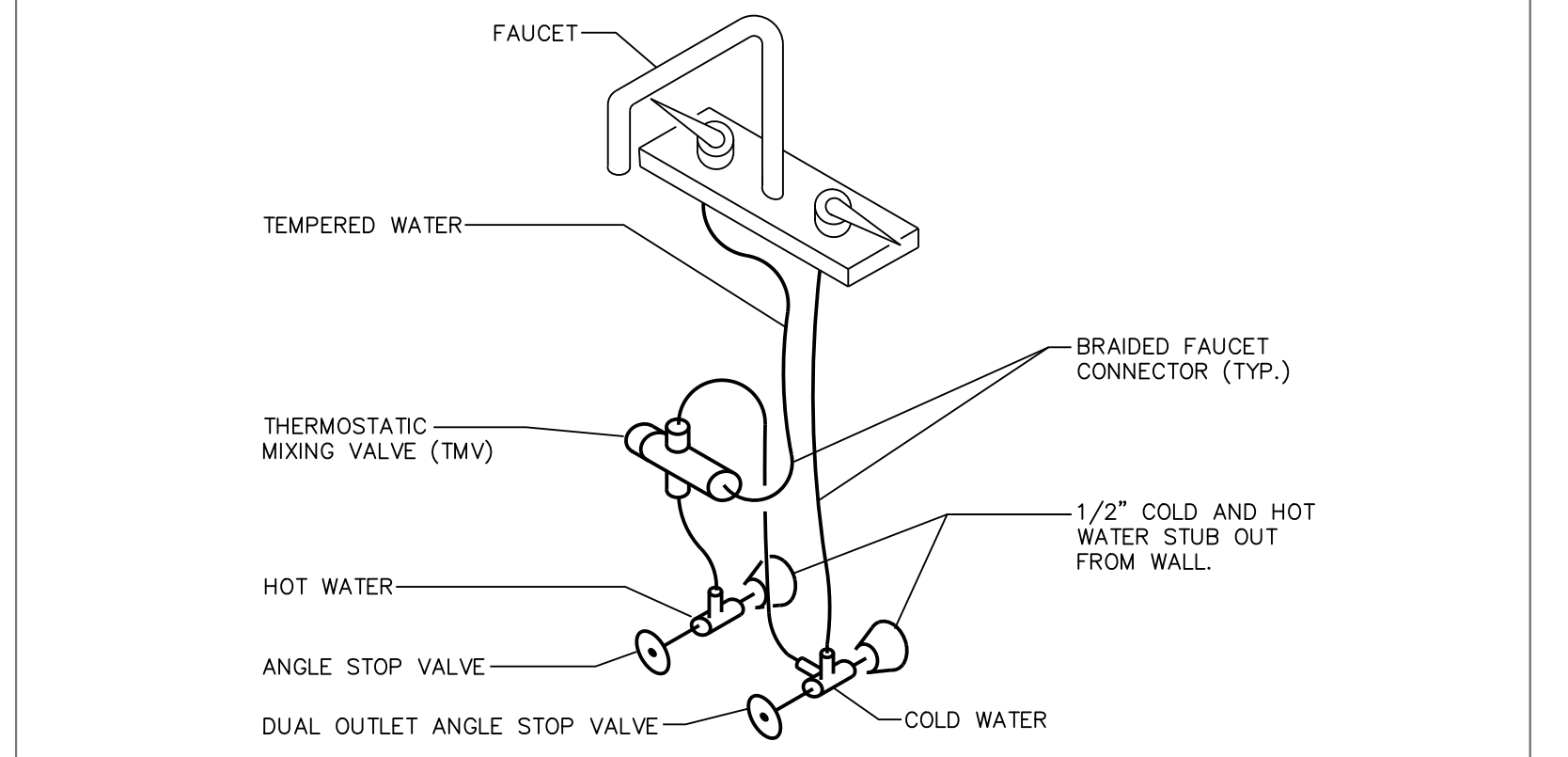
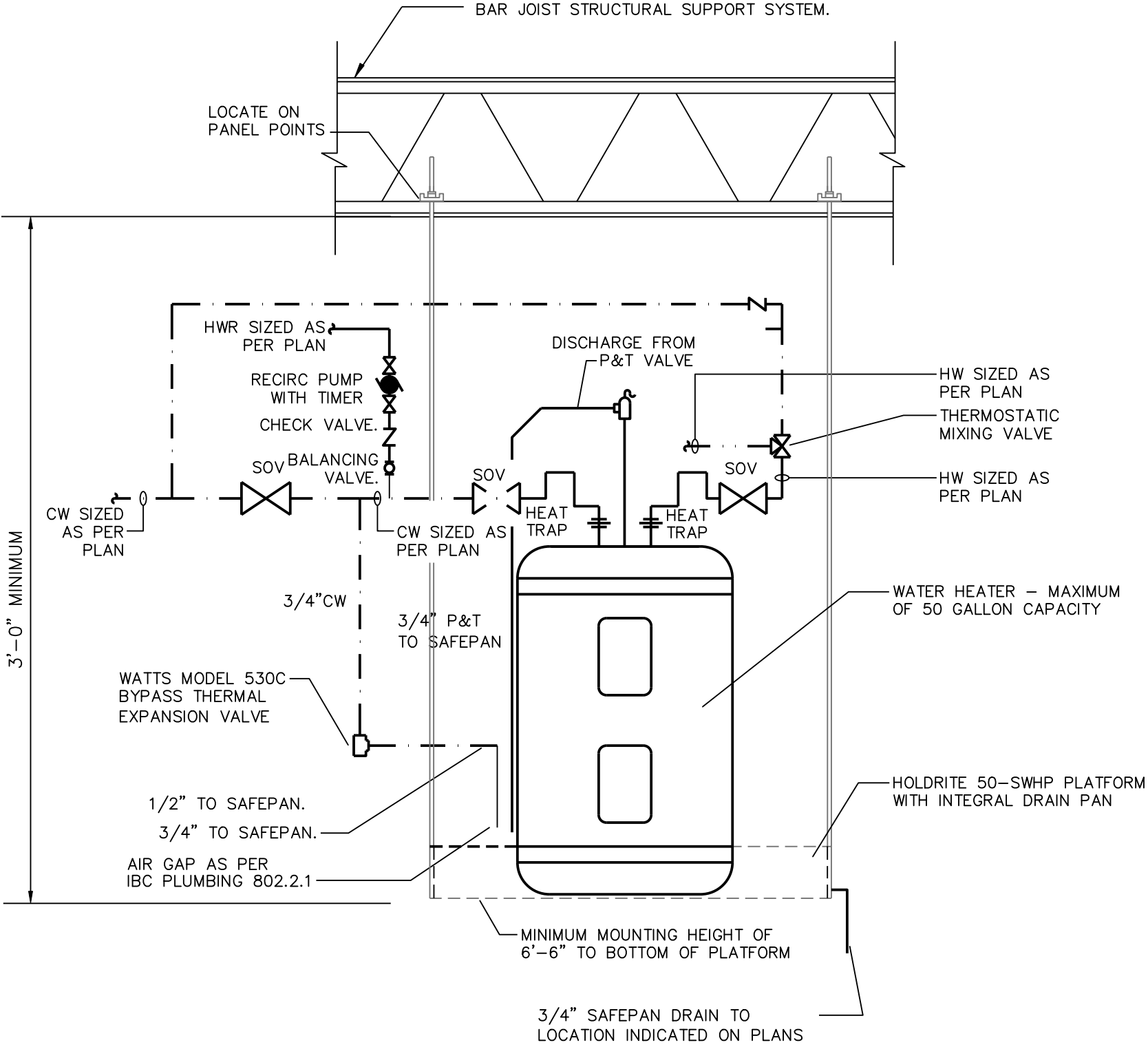
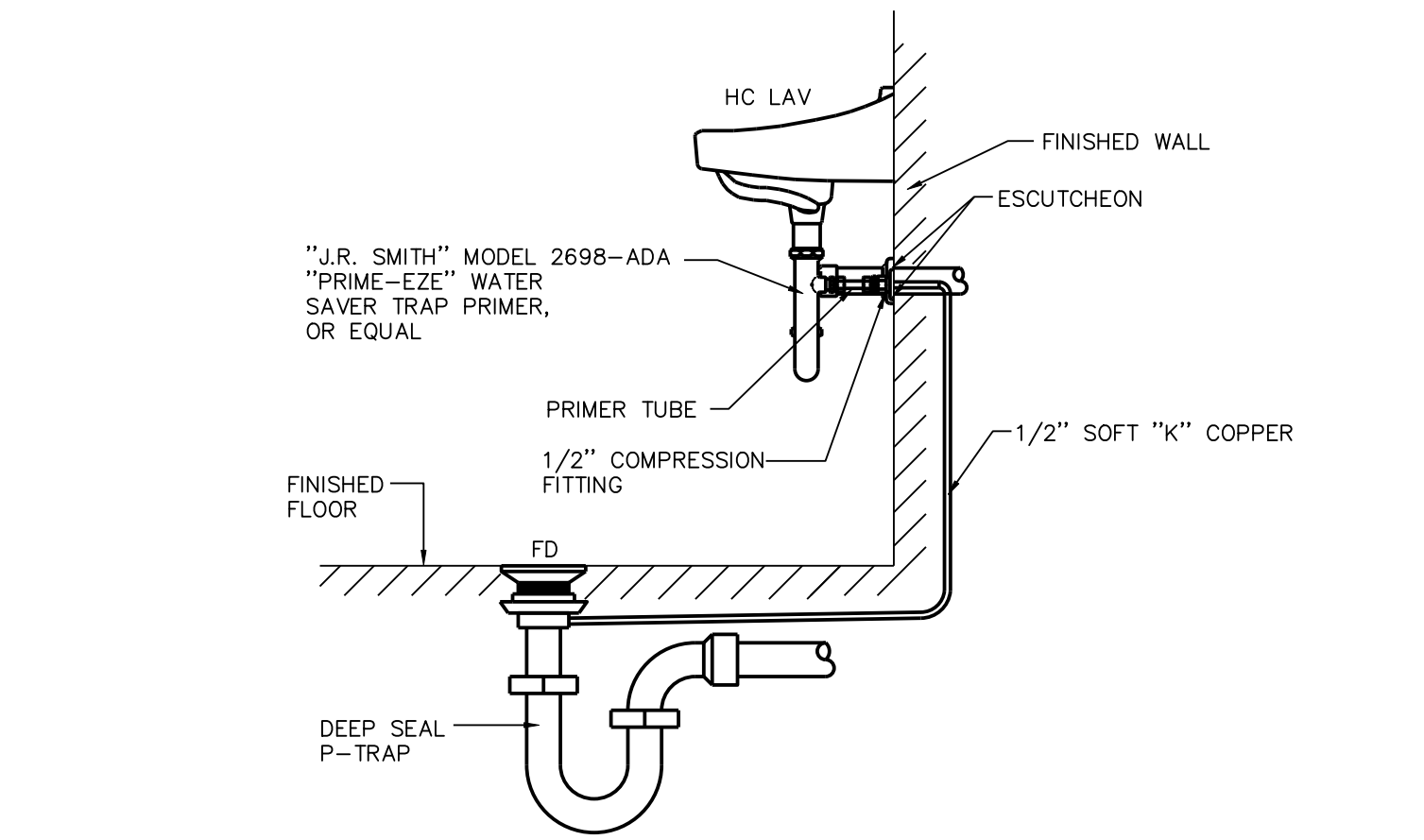
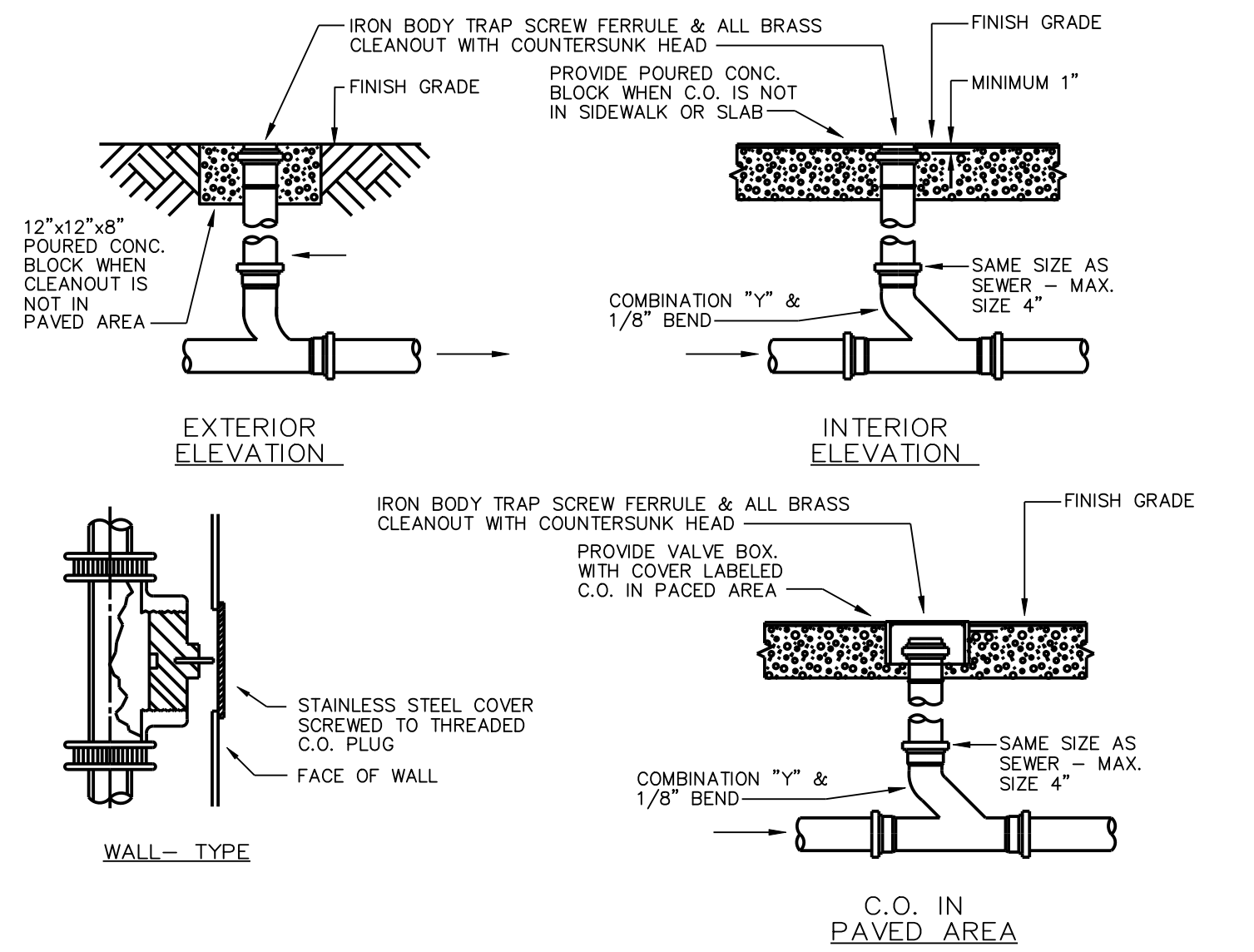
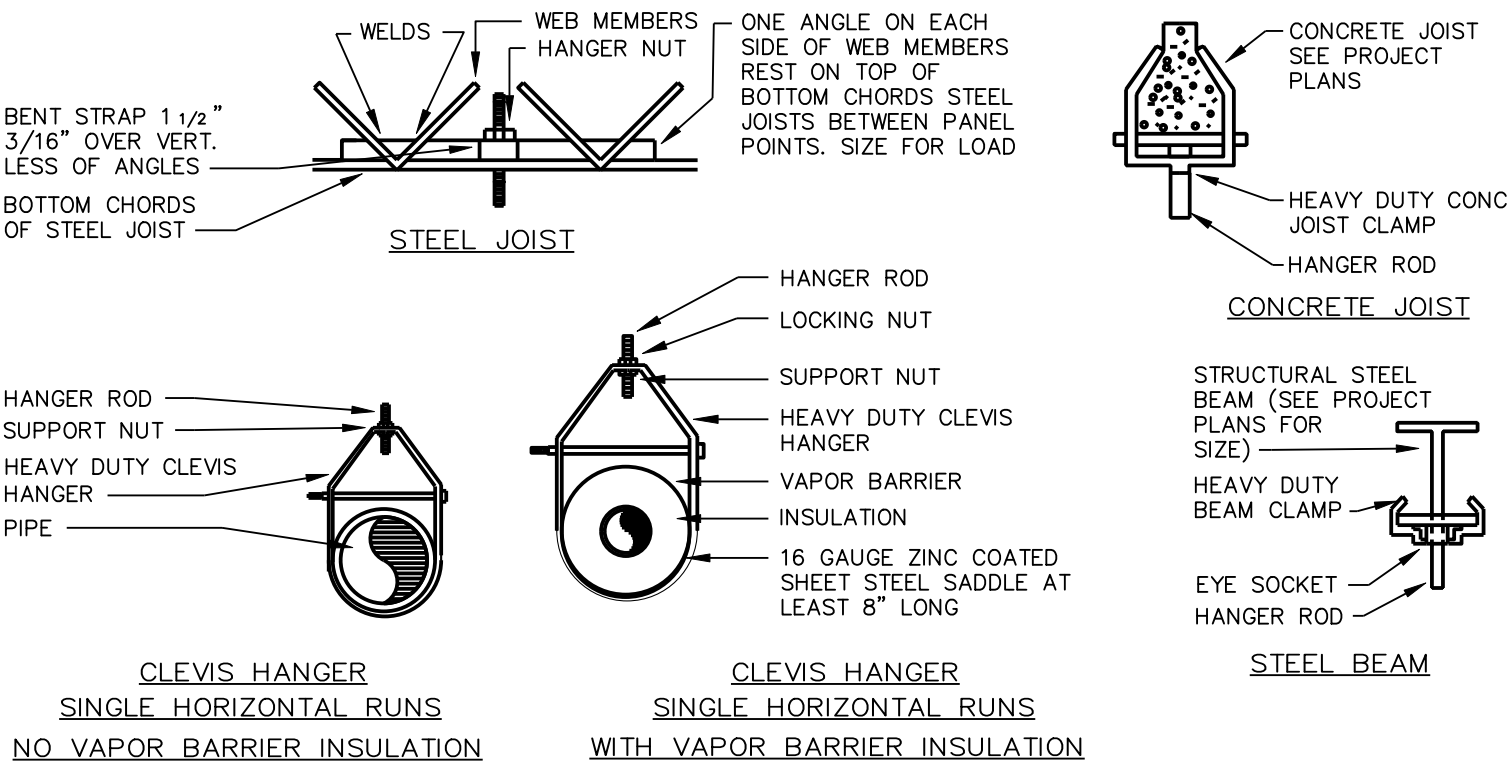
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PLUMBING SPECIFICATIONS

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCE. ALL MATERIALS SHALL BE NEW, FREE OF DEFECTS, AND OF AMERICAN MANUFACTURE. ALL REQUIREMENTS AND MATERIALS SHALL BE AS PROVIDED FOR ORIGINAL BUILDING AND AS INDICATED IN THESE DRAWINGS AND SPECIFICATIONS.
- 2a. IN COMBUSTIBLE LOCATIONS AND ASSEMBLIES, SANITARY, WASTE, VENT, AND STORM PIPING SHALL BE CENTRIFUGAL CAST IRON BELL AND SPIGOT BELOW GRADE AND NO-HUB SYSTEM WITH STAINLESS STEEL COUPLINGS ABOVE GRADE EXCEPT VENTS ABOVE GRADE MAY BE SCHEDULE 40 GALVANIZED IRON.
- 2b. IN NON-COMBUSTIBLE LOCATIONS AND ASSEMBLIES, SANITARY, WASTE, VENT, AND STORM PIPING MAY BE AS SPECIFIED IN 2a OR MAY BE DWV PVC.
- 3a. IN COMBUSTIBLE LOCATIONS AND ASSEMBLIES, CONDENSATE DRAINS ABOVE GROUND SHALL BE INSULATED COPPER TYPE "M".
- 3b. IN NON-COMBUSTIBLE LOCATIONS AND ASSEMBLIES, CONDENSATE DRAINS MAY BE AS SPECIFIED IN 3a OR MAY BE DWV PVC.
- 3c. CONDENSATE DRAINS BELOW GROUND SHALL BE DWV PVC.
- 4a. POTABLE WATER PIPING BELOW GROUND SHALL BE TYPE "K" SOFT TEMPER TUBING WITH WROUGHT COPPER FITTINGS AND SOLDER-FREE JOINTS.
- 4b. POTABLE HOT AND COLD WATER PIPING ABOVE GROUND SHALL BE TYPE "L" HARD TEMPER COPPER TUBING WITH WROUGHT COPPER FITTINGS, WELDED, BRAZED, OR SOLDERED JOINTS WILL BE ACCEPTED.
- 4c. ALL POTABLE WATER PIPING BELOW ANY FLOOR ON GRADE OR FILL OR FLOOR BELOW GRADE OR FILL SHALL BE SLEEVED AND SHALL BE PROTECTED IN ACCORDANCE FPC 305.
5. PIPE SUPPORTS SHALL BE PROVIDED TO BE COMPATIBLE WITH PIPING, INSULATION, STRUCTURE, AND COMPENSATE FOR CONTRACTION AND EXPANSION.
6. THE CONTRACTOR SHALL CONNECT TO ALL EQUIPMENT FURNISHED BY THE OWNER.
7. EACH NEW FIXTURE AND EQUIPMENT SUPPLY SHALL BE PROVIDED WITH A SUPPLY STOP OR SHUT-OFF VALVE AS APPLICABLE.
8. WATER HAMMER ARRESTORS SHALL BE PROVIDE AND INSTALLED INSTALLED AS PER PDI-WH 201 & FPC 604.9.
9. PROVIDE DIELECTRIC FITTINGS IN ALL PIPING SYSTEMS WHERE CONNECTING DISSIMILAR MATERIALS AND PROTECT AGAINST CONTACT OF DISSIMILAR THROUGHOUT THE INSTALLATION.
10. INSULATE ALL HOT WATER, CONDENSATE DRAINS, AND WATER COOLER WASTES PROVIDED.
11. INSULATE HOT WATER PIPING WITH ARMAFLEX INSULATION SIZED PER TABLE BELOW:

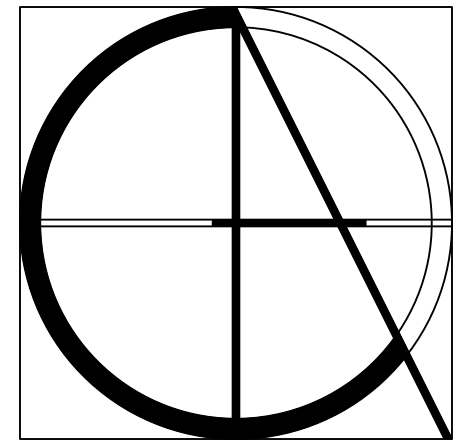
| MINIMUM PIPE INSULATION THICKNESS (inches) | | |
|--|----------------------------|-------|
| TEMP RANGE (° F) | PIPE TYPE OR SIZE (inches) | |
| | < 1.5 | > 1.5 |
| 141 – 200 | 1.5 | 2 |
| 105 – 140 | 1 | 1.5 |
12. INSULATE ALL AIR CONDITIONING AND REFRIGERATION CONDENSATE DRAINS IN PLENUM AREAS. FINISH WHERE EXPOSED WITH 2 COATS OF WHITE LATEX PAINT ALL AS PER THE MANUFACTURER'S INSTRUCTIONS.
13. ALL HOSE BIBS AND HOSE CONNECTIONS THIS PROJECT SHALL BE PROVIDED WITH VACUUM BREAKERS AND SHALL BE SEPARATELY VALVED.
14. ALL WATER, SOIL, WASTE, VENT, AND STORM PIPING PROVIDED SHALL BE TESTED PER FPC 312 TESTS AND INSPECTIONS.
15. CONTRACTOR SHALL OBTAIN APPROVED MANUFACTURER'S INSTALLATION DRAWINGS FOR ALL EQUIPMENT AND CASEWORK AND CASEWORK DIMENSIONED ROUGH-IN LAYOUT PRIOR TO PROCEEDING WITH ANY WORK.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIXTURE, CASEWORK, AND EQUIPMENT ROUGH-IN DIMENSIONS AND CORRECT FLOOR AND WALL PENETRATION.
17. SUBMIT SHOP DRAWINGS OF ALL MATERIALS AND EQUIPMENT TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASE.
18. CONTRACTOR SHALL PROVIDE ALL SYSTEMS INDICATED IN THESE SPECIFICATIONS ON THE DRAWINGS AND AS REQUIRED TO COMPLY WITH LOCAL CODES AND ORDINANCES AS APPLICABLE TO COMPLETING WORK FOR INTENDED OCCUPANCY. IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS FOR CONTRACTOR TO PROVIDE A COMPLETE AND OPERATING INSTALLATION INCLUDING ALL OBVIOUSLY NECESSARY ITEMS EVEN THOUGH ITEMS ARE NOT INCLUDED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
19. THE CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID AND COMPLETELY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK.
20. PROVIDE TEMPORARY POTABLE WATER SERVICE AS REQUIRED ON SITE FOR ALL TRADES.
21. VERIFY ALL DIMENSIONS WITH STRUCTURE PRIOR TO ANY FABRICATION OR INSTALLATION.
22. CUT ALL OPENINGS AND CHASES REQUIRED TO ACCOMMODATE THE WORK BY THIS CONTRACTOR, AND REPAIR ALL FLOORS, WALLS, ETC, DAMAGED BY SUCH CUTTINGS. ALL WORK DONE UNDER THIS HEADING MUST CONFORM IN EVERY RESPECT TO LANDLORD AND STRUCTURAL REQUIREMENTS, AND FINISH AND QUALITY OF MATERIALS AND WORKMANSHIP REQUIRED OF APPLICABLE TRADES FOR THE BUILDING.
23. PROVIDE AN ACCURATE LAYOUT, GRADES, AND ELEVATIONS; SET SLEEVES AND OPENINGS IN AMPLE TIME; TAKE PROPER PRECAUTIONS TO PROTECT ALL WORK AND EQUIPMENT FROM DAMAGE INCLUDING EXISTING.
24. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCES WITH THE PROGRESS OF CONSTRUCTION AND IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES AND STANDARDS.
25. PROVIDE FIXTURES AND WATER HEATERS AS INDICATED ON DRAWINGS.
26. CONTRACTOR SHALL PERFORM AND/OR PAY FOR ALL TESTS INDICATED AND REQUIRED FOR ALL SYSTEMS PROVIDED.
27. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, FEES, INSPECTIONS, AND TAXES REQUIRED TO INSTALL AND COMPLETE SYSTEMS INDICATED ON THE DRAWINGS AND SPECIFIED HEREIN.
28. AT COMPLETION OF WORK REMOVE ALL RUBBISH AND DEBRIS CAUSED BY THIS WORK AND THOROUGHLY CLEAN ALL RELATED FIXTURES AND EQUIPMENT.
29. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN 1 (ONE) YEAR FROM DATE OF ACCEPTANCE.
30. CONTRACTOR TO KEEP ACCURATE AS-BUILTS AND SHALL SUBMIT THREE (3) COPIES TO ARCHITECT/ENGINEER SEVENTY TWO (72) HOURS PRIOR TO FINAL INSPECTION.
31. CONTRACTOR TO NOTIFY ARCHITECT/ENGINEER IMMEDIATELY UPON ANY DISCREPANCIES, IF FOUND.
32. ALL EQUIPMENT CONNECTED FOR CONSUMPTION TO HAVE BACKFLOW PREVENTER.
33. ALL EXPOSED PIPING UNDER LAVATORIES SHALL BE INSULATED AS PER FBC ACCESSIBILITY 606.5.
34. ALL VALVES SHALL BE IDENTIFIED AS PER FPC 606.4.
35. ALL PIPING TO BE IDENTIFIED AS PER FPC 606.7 & 608.8.
36. ALL INDIRECT WASTE PIPING TO BE TRAPPED AS PER FPC 802.2.
37. ALL MATERIALS LOCATED IN A PLENUM MUST BE PLENUM RATED.
38. ALL MATERIALS LOCATED IN A FIRE RATED ASSEMBLY SHALL BE NON-COMBUSTIBLE.
39. ALL MATERIALS PENETRATING A FIRE RATED ASSEMBLY SHALL BE FIRE STOPPED.
40. USE OF CORRUGATED STAINLESS STEEL TUBING (CSST) WILL NOT BE ACCEPTED.
41. ALL PLUMBING FIXTURES TO COMPLY WITH FPC TABLE 604.4.

| HANGER ROD SCHEDULE | | | |
|---------------------|-----------|-------------|-----------|
| PIPE SIZE | ROD SIZE | PIPE SIZE | ROD SIZE |
| UP TO 2" | 3/8" DIA. | 4" THRU 6" | 5/8" DIA. |
| 2 1/2" TO 3" | 1/2" | 6" THRU 12" | 7/8" DIA. |



PLUMBING FIXTURE SCHEDULE

- LAVATORIES:
- A. HANDICAP LAVATORY (HC LAV): AMERICAN STANDARD LUCERNE 0356.421, 20"x18", VITREOUS CHINA, FRONT OVERFLOW, CONCEALED ARMS, MOEN M-BITION 8439F05L SINGLE HANDLE FAUCET 0.5 GPM INTEGRATED ABOVE-DECK MIXING VALVE, MCGUIRE B8872 BRASS P-TRAP, 152N STRAINER WITH TAILPIECE, AND 2165CC SUPPLIES AND STOPS. HANDYSHIELD SAFETY COVERS ON ALL EXPOSED DRAINS AND SUPPLIES. WATTS WCA-411-US CARRIER WITH CONCEALED ARMS.
- WATER CLOSETS:
- A. HANDICAP WATER CLOSET (HCWC): AMERICAN STANDARD CADET FLOWISE RIGHT HEIGHT 2467.100, 1.1 GPF, VITREOUS CHINA, 12" ROUGH, ELONGATED BOWL, PRESSURE ASSISTED SIPHON JET ACTION, 16 1/2" RIM HEIGHT, EVERCLEAN SURFACE, LEFT HAND TRIP LEVER. 5901.100 OPEN FRONT SEAT NO COVER, STAINLESS STEEL CHECK HINGE, WHITE, OPTIONAL: 5901.110 WITH EVERCLEAN SURFACE.
- WATER COOLERS:
- A. USE EXISTING
- SINKS:
- A. JANITOR SINK (MS): FIAT MSB-2424, 24"x24"x10" RECESSED, MOLDED STONE, STAINLESS STEEL FACTORY INSTALLED DRAIN WITH COMBINATION DOME AND LINT BASKET, DRAIN BODY COMPLETE WITH A 00G-3 JOINT CONNECTOR FOR 3" PIPE. 889 CC - 24" MOP HANGER, CHICAGO FAUCETS 540-LDE35ABCP SERVICE SINK FAUCET, 1.5 GPM.
- B. SINK - SINGLE BOWL (SK): ELKAY ELUHAD211555 STAINLESS STEEL SINGLE BOWL UNDERMOUNT SINK SINK, 23.5"x18.25"x5-3/8", LK2478CR DECK MOUNT FAUCET WITH SIDE SPRAY, 1.5 GPM. INCLUDES DRAIN. ADA COMPLIANT.
- FLOOR DRAINS:
- A. FLOOR DRAIN, RESTROOMS (FD): WATTS FD-103-AS-NH-7-US CAST IRON BODY, ADJUSTABLE ROUND STRAINER, 1/2 IN. PRIMER TAP, NO HUB OUTLET.
- TRAP PRIMERS:
- A. TRAP PRIMER (TP): WATTS LFTP300-DR PRESSURE DROP ACTIVATE, LEAD FREE, INTEGRAL AIR GAP, WITH LFTP300-DU-DR DISTRIBUTION UNIT.
- MIXING VALVES:
- A. THERMOSTATIC MIXING VALVE (TMV): WATTS LFMV-M1 OR EQUAL LEAD-FREE BODY, INTEGRAL FILTER WASHERS AND CHECK VALVES, ADJUSTMENT CAP WITH LOCKING FEATURE. ASSE 1017, ASSE 1069, ASSE 1070, AND IAPMO CUPC LISTED.
- A TMV SHALL BE INSTALLED ON EACH HC LAV, LAV, AND HD SK.**
- RECIRC PUMP:
- A. TACO PLUMB N' PLUG (PNP) CIRCULATORS PERIODICALLY RECIRCULATE HOT WATER THROUGH THE DOMESTIC WATER PIPING SYSTEM TO DECREASE THE DELIVERY TIME TO OUTLET FIXTURES AND REDUCE WASTED WATER. THESE UL-LISTED UNITS FEATURE QUIET, EFFICIENT OPERATION AND LOW POWER CONSUMPTION. SELF LUBRICATING, WITH NO MECHANICAL SEAL AND TACO'S UNIQUE REPLACEABLE CARTRIDGE DESIGN, PLUMB N' PLUG CIRCULATORS ARE FIELD SERVICEABLE AND MAINTENANCE FREE. THE PLUMB N' PLUG WITH DIGITAL TIMER ALLOWS ON/OFF PROGRAM SETTINGS TO FIT ANY OWNER'S SCHEDULE. MULTIPLE SETTINGS ALLOW FOR DIFFERENT WEEKDAY/WEEKEND RUN TIMES, RUN TIME INTERVALS CAN BE SET AS SHORT AS 1 MINUTE TO MAXIMIZE ENERGY SAVINGS. EASY-TO-USE CLOCKFACE AND LARGE LCD DISPLAY MAKE SETTINGS A SNAP. PROVIDE AQUASTAT TO MAINTAIN TEMPERATURE BETWEEN 95°F AND 115°F. USE THE 003 PNP FOR SYSTEMS UP TO 200 TOTAL FEET (SUPPLY AND RETURN) OF 3/4" PIPE. THE TACO 005 AND 006 PNP IS DESIGNED FOR SYSTEMS USING 200-400 FEET OF 3/4" PIPE. PROVIDE INSTALLATION OF ISOLATION VALVES, PIPE INSULATION AND FLOW CHECKS.
- NOTE: VERIFY SELECTIONS WITH OWNER/ARCHITECT PRIOR TO ORDERING.



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SEAL

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