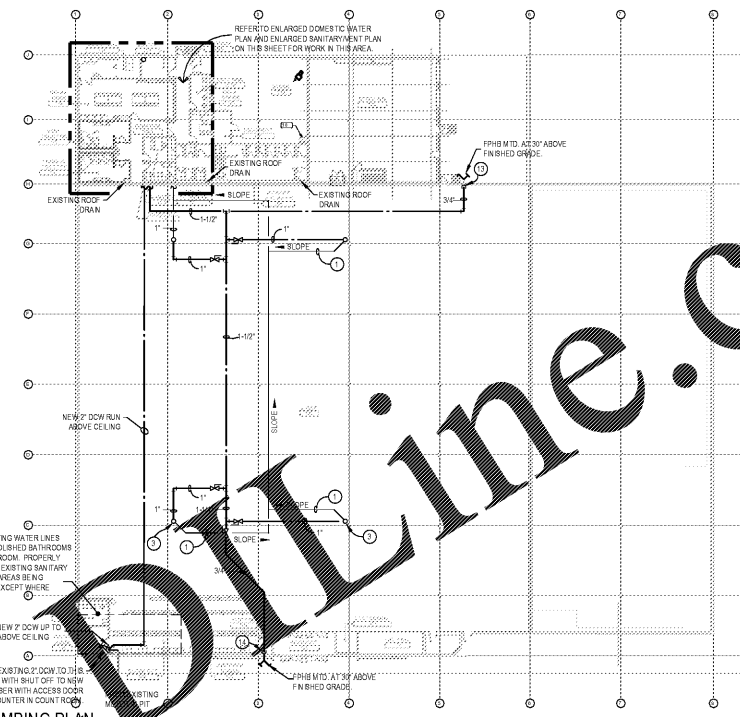


PLUMBING TAG NOTES:

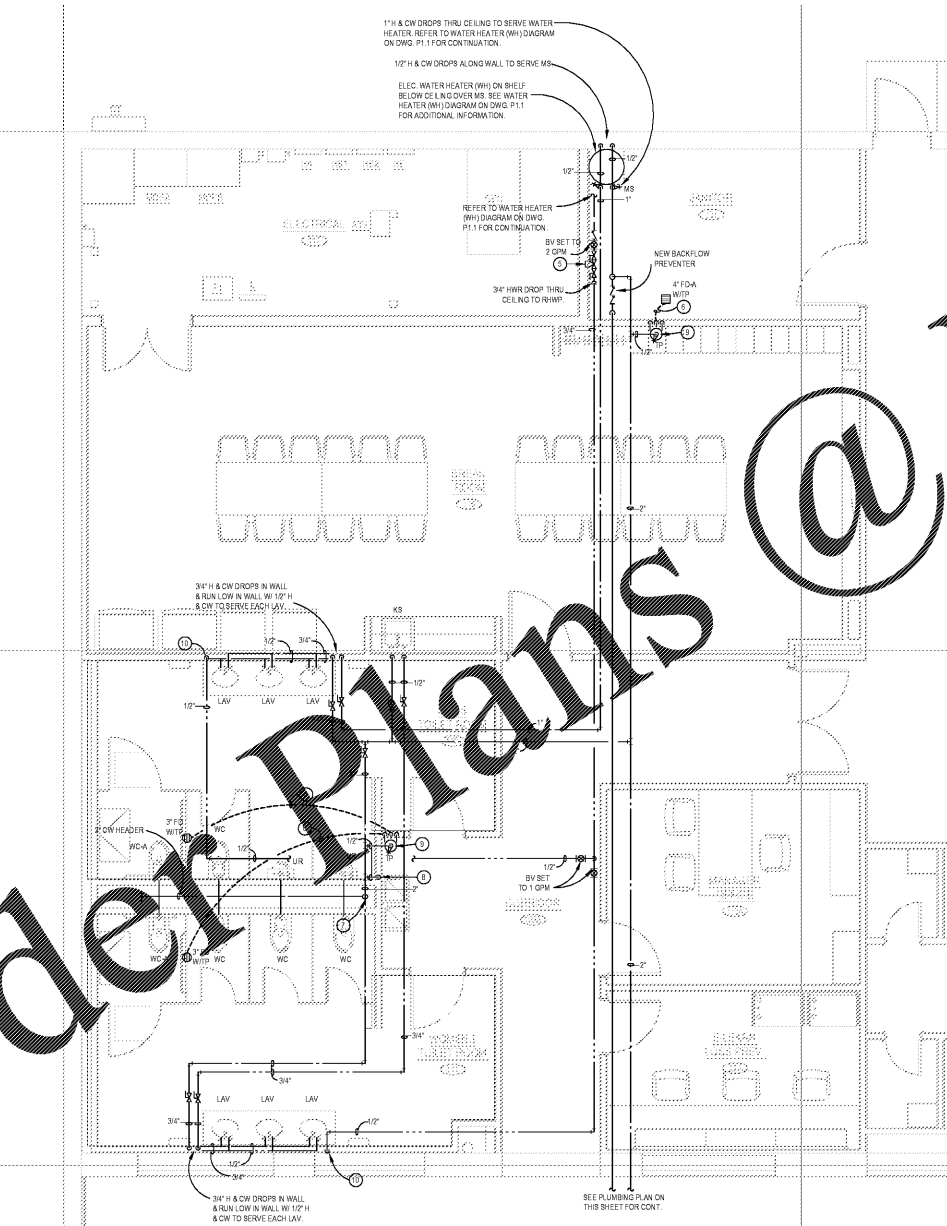
1. RUN 1/2" COPPER DRAIN LINE FROM DRAIN HOLE AT FROSTPROOF ROOF HYDRANT AS HIGH AS POSSIBLE (GRAVITY) IN JOIST SPACE AT 1/8" PER 1'-0" SLOPE.
2. RUN 1" COPPER DRAIN LINE AS HIGH AS POSSIBLE (GRAVITY) IN JOIST SPACE AT 1/8" PER 1'-0" SLOPE.
3. EXTEND AND CONNECT 1" COLD WATER TO FROSTPROOF ROOF HYDRANT INLET CONNECTION BELOW ROOF DECK. REFER TO PLUMBING GAS PLAN (ROOF) ON DWG. P2.0 FOR CONTINUATION ABOVE AND LOCATION OF FROSTPROOF ROOF HYDRANT LOCATION ON ROOF.
4. DROP 1" COPPER DRAIN LINE DOWN WALL AND SAFEWASTE WITH A 2" AIR GAP TO MOP SINK.
5. RECIRCULATING HOT WATER PUMP (RHWP) MOUNTED TO WALL AS HIGH AS POSSIBLE BELOW CEILING NEXT TO WATER HEATER. REFER TO WATER HEATER (WH) DIAGRAM ON DWG. P1.1 FOR ADDITIONAL INFORMATION.
6. 1/2" COLD WATER UNDERFLOOR FROM TRAP PRIMER (TP) TO FLOOR DRAIN COMPLETE WITH 1/2" THICK ARMAFLEX PIPE INSULATION.
7. DROP 2" COLD WATER LINE IN CHASE AND RUN 2" COLD WATER HEADER IN CHASE TO SERVE WATER CLOSET(S) AND/OR URINAL(S).
8. 1/2" COLD WATER DROP DOWN IN WALL TO SERVE ELECTRIC WATER COOLER (EWC).
9. DROP 1/2" COLD WATER LINE TO TRAP PRIMER (TP) (LOCATED ABOVE CEILING COMPLETE WITH ACCESSORIES). DROP (3) 1/2" COLD WATER LINES FROM TRAP PRIMER DISTRIBUTION UNIT IN WALL TO BELOW FLOOR AND EXTEND AND CONNECT TO EACH (3) TRAP PRIMER CONNECTION AT FLOOR DRAINS IN MEN'S & WOMEN'S TOILET ROOMS AND JANITOR'S ROOM.
10. DROP 1/2" HOT WATER RETURN PIPING DOWN IN WALL AND CONNECT TO 1/2" HW PIPING (LOW IN WALL) AFTER MOST DOWN STREAM FIXTURE.
11. RUN 2" SANITARY SEWER EXPOSED IN WALL.
12. DROP 3/4" COLD WATER DOWN IN WALL (WALL BETWEEN BREAK AND JANITOR'S ROOM) AND CONNECT TO FROSTPROOF HOSE BIBB MOUNTED AT 30" ABOVE FINISH GRADE. PLUMBING CONTRACTOR SHALL SEAL WALL PENETRATION WEATHER TIGHT.
13. DROP 3/4" COLD WATER DOWN ALONG WALL AND CONNECT TO FROSTPROOF HOSE BIBB MOUNTED AT 30" ABOVE FINISH GRADE. PLUMBING CONTRACTOR SHALL SEAL WALL PENETRATION WEATHER TIGHT.
14. DROP 3/4" COLD WATER DOWN IN WALL (WALL BETWEEN SALES AND STOCK ROOM) AND CONNECT TO FROSTPROOF HOSE BIBB MOUNTED AT 30" ABOVE FINISH GRADE. PLUMBING CONTRACTOR SHALL SEAL WALL PENETRATION WEATHER TIGHT.

PLUMBING GENERAL NOTES:

1. PLUMBING CONTRACTOR SHALL FIELD VERIFY EXACT PLUMBING SERVICES (WATER, SANITARY, ETC.) PRIOR TO STARTING ANY WORK.
2. REPORT ANY DISCREPANCIES BETWEEN EQUIPMENT AND THE PLUMBING DRAWINGS TO THE ARCHITECT FOR RESOLUTION.
3. COORDINATE THE ROUTING OF ALL PIPING WITH MECHANICAL CONTRACTOR AND ELECTRICAL CONTRACTOR.
4. COORDINATE ALL ROUGH-IN LOCATIONS WITH ARCHITECTURAL PLANS AND EQUIPMENT.
5. COORDINATE ALL PIPING AND EQUIPMENT WITH ALL OTHER TRADES. NO PIPING SHALL BE INSTALLED ABOVE ELECTRICAL PANELS AND EQUIPMENT.
6. REFER TO DWG. M3.0 FOR SPECIFICATIONS.
7. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE PLUMBING CONTRACTOR SHALL INCLUDE ALL NEEDED OFFSETS, CHANGES IN DIRECTION, ETC. NEEDED FOR COMPLETE AND OPERATIONAL SYSTEMS.
8. THE CONTRACTOR WILL VISIT THE SITE AND BE FAMILIAR WITH SITE CONDITIONS. NO EQUIPMENT OR MATERIAL IS TO BE ORDERED OR FABRICATED PRIOR TO FIELD VERIFICATION OF ALL MEASUREMENTS, CLEARANCES, POTENTIAL CONFLICTS WITH EXISTING CONDITIONS OR THAT OF OTHER TRADES ON THE JOB.
9. PERFORM ALL WORK IN ACCORDANCE WITH THE RULES & REGULATIONS OF THE APPROPRIATE STATE AND LOCAL BUILDING CODES AND SUBTILES.
10. QUESTIONS REGARDING THESE DRAWINGS SHALL BE ADDRESSED TO THE ENGINEER PRIOR TO THE AWARDED OF THE CONTRACT. OTHERWISE THE ENGINEER'S INTERPRETATION OF THE MEANING AND INTENT OF THE DRAWINGS SHALL BE FINAL.
11. INSTALL VENTS THRU ROOF A MINIMUM OF 15'-0" FROM PARAPET WALLS & FRESH AIR INTAKES ON HVAC UNITS.
12. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO NOT COVER UP ANY NEW OR EXISTING CLEANOUTS WITH NEW FLOOR FINISHES.
13. ALL CUTTING, REPAIRING AND REWORK OF ROOF TO BE DONE BY THE LANDLORD'S ROOFING CONTRACTOR AT THE TENANTS EXPENSE.
14. ALL PATCHING AND SEALING OF WALLS AND FLOORS TO BE DONE BY THE GENERAL CONTRACTOR.
15. THE SANITARY SEWER WASTE SYSTEM SERVING THE PROPOSED BURLINGTON TENANT SPACE SHALL BE SCOPED TO THE FIRST CONNECTION AT THE CITY MAIN PRIOR TO MAKING FINAL CONNECTIONS. WITH ANY BLOCKAGES FLUSHED AND/OR REPAIRS TO THE WASTE LINE COMPLETED TO ENSURE A FULLY FUNCTIONAL BUILDING SANITARY SEWER WASTE SYSTEM. ALL FINDINGS MUST BE DOCUMENTED VIA VIDEO AND SHOULD INCLUDE A WRITTEN SUMMARY. PROVIDE THE BURLINGTON PROJECT MANAGER WITH DOCUMENTED VIDEO AND WRITTEN SUMMARY.



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



ENLARGED SANITARY / VENT PLAN
SCALE: 1/4"=1'-0"

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
---	COLD WATER PIPING
---	HOT WATER PIPING
---	HOT WATER RETURN PIPING
---	SANITARY SEWER (ABOVE GRADE)
---	SANITARY SEWER (BELOW GRADE)
FD	FLOOR DRAIN
FCD	FLOOR CLEANOUT
WCO	WALL CLEANOUT
V	SANITARY VENT PIPING
G	GAS PIPING
GR	GAS PRESSURE REGULATOR
CV	CHECK VALVE
BVP	BACKFLOW PREVENTER
WM	WATER METER
SV	SHUT-OFF VALVE IN RIBER
SV	SHUT-OFF VALVE
RBER	RIBER DOWN ELBOW
RBER	RIBER UP ELBOW
BC	BRANCH-TOP CONNECTION
BC	BRANCH-BOTTOM CONNECTION
T	TEE
E	ELBOW
FFRH	FROSTPROOF ROOF HYDRANT
FFHB	FROSTPROOF HOSE BIBB
S	STRAINER
BV	BALANCING VALVE
BV	BALANCING VALVE
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RETURN
VTR	VENT THRU ROOF
TMV	THERMOSTATIC MIXING VALVE
TV	THERMOSTATIC TEMPERING VALVE
TP	TRAP PRIMER
DU	DISTRIBUTION UNIT
WC	WATER CLOSET
UR	URINAL
LAV	LAVATORY
MS	MOP SINK
EWC	ELECTRIC WATER COOLER
KS	KITCHEN SINK
RHWP	RECIRCULATING HOT WATER PUMP
RTU	ROOF TOP UNIT
GH	GAS UNIT HEATER
PC	PLUMBING CONTRACTOR
GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
BFP	BACKFLOW PREVENTER
WH	WATER HEATER

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P1.0

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