

PLUMBING PLAN KEYNOTES:

- P1 PROVIDE DECK PLATE CLEANOUT.
- P2 2" WATER SERVICE FROM BELOW GRADE. CONNECT TO SITE PIPING. REFER TO SITE UTILITY DRAWINGS FOR CONTINUATION AND COORDINATION. REFER TO WATER SERVICE DETAIL A1/P-401.
- P3 PROVIDE 2 1/2" GAS METER WITH GAS REGULATOR. CONNECT TO UNDERGROUND GAS SERVICE BY GAS COMPANY. GAS REGULATOR SHALL BE 10' W.C.. MINIMUM INLET PRESSURE REQUIRED AT RTU'S IS 7"W.C.. REFER TO DETAIL B1/P-401.
- P4 PROVIDE 2-1/2" GAS FROM GAS METER TO 11'-0" ABOVE GRADE INTO BUILDING. SECURE GAS PIPING TIGHT TO EXTERIOR WALL. REFER TO ISOMETRIC B2/P-301.
- P5 PROVIDE GAS PIPING. ROUTE AT UNDERSIDE OF STEEL.
- P6 PROVIDE ROOF DRAIN.
- P7 PROVIDE MOP BASIN WITH FAUCET ON WALL. PROVIDE 1/2" CW, 1/2" HW, 3" DRAIN WITH 2".
- P8 PROVIDE 3" PVC DOWNSPOUT FROM CANOPY TO 8" ST. BELOW GRADE. PROVIDE WALL CLEANOUT WITHIN PLASTER 24" ABOVE FINISHED GRADE.
- P9 PROVIDE 10" ST. DN. THRU FLOOR WITH CLEANOUT IN RISER 24" A.F.F.. INCREASE TO A 12" ST. AND ROUTE BELOW FLOOR SLAB AS SHOWN. COORDINATE WITH SITE CONTRACTOR FOR EXACT EXIT LOCATION AND INVERT. MAKE FINAL CONNECTION TO SITE PIPING.
- P10 PROVIDE INDIRECT WASTE FROM VACUUM SYSTEM TO 4" FS-1. COORDINATE WITH REFRIGERATION CONTRACTOR, G.C., AND ALDI FIELD REPRESENTATIVE SUCH THAT A CODE COMPLIANT AIR GAP IS MAINTAINED PRIOR TO ROUGH-IN.
- P11 PROVIDE 3" HUB DRAIN, HD-1, FOR COOLER/FREEZER CONDENSATE. COORDINATE WITH REFRIGERATION CONTRACTOR, G.C., AND ALDI FIELD REPRESENTATIVE SUCH THAT A CODE COMPLIANT AIR GAP IS MAINTAINED PRIOR TO ROUGH-IN. REFER TO DETAIL C2/P-401 AND LOCATION PLAN P-102.
- P12 PROVIDE SANITARY PIPING BELOW FLOOR.
- P13 PROVIDE VENT PIPING ABOVE CEILING.
- P14 PROVIDE ROOF STORM DRAINAGE PIPING. ROUTE AS HIGH AS POSSIBLE. PITCH 1/8" PER FOOT TOWARDS LEADER. INSULATE ENTIRE LENGTH OF HORIZONTAL ROOF DRAIN LEADER.
- P15 PROVIDE FLOOR DRAIN. LOCATE DRAIN TO BE CLEAR OF PALLET BUMPER.
- P16 PROVIDE 1-1/2" V. UP.
- P17 PROVIDE 2" V. UP.
- P18 PROVIDE VENT THROUGH ROOF.
- P19 PROVIDE REDUCED PRESSURE ZONE ASSEMBLY AND 3/4" CW TO VACUUM SYSTEM; P.C. SHALL MAKE ALL FINAL CONNECTIONS. MOUNT RPZ-1 BETWEEN 30" AND 60" AFF.
- P20 SEE DETAIL A3/P-401 FOR EWH-1 PIPING DETAIL & HW & CW PIPING SCHEMATIC DOWN TO MB-A. PROVIDE TRAP GUARD INSERT FOR FLOOR DRAIN.
- P21 PROVIDE 3/4" ANTI-FREEZE LOCKABLE BOX WALL HYDRANT. MOUNT 18" ABOVE FINISHED GRADE. PROVIDE WITH TWO (2) EXTRA KEYS.
- P22 CONDENSATE DISCHARGE PIPING TO BE ROUTED FROM WALK-IN FREEZER TO FS-1 PROVIDE CODE COMPLIANT AIR GAP.
- P23 SCUPPER, BY G.C. USED FOR SECONDARY ROOF DRAINAGE.
- P24 REFER TO ENLARGED PLANS DRAWING P-201 FOR PIPING WITHIN AREA AND DRAWING P-301 FOR ISOMETRIC DIAGRAMS.
- P25 REFER TO SITE UTILITY DRAWINGS FOR CONTINUATION OF PIPING. P.C. SHALL MAKE FINAL CONNECTIONS TO SITE PIPING. COORDINATE WITH S.C. FOR CONNECTIONS.
- P26 PROVIDE GAS PIPING UP THRU ROOF TO RTU. PROVIDE WITH DIRT LEG AND ISOLATION SHUTOFF VALVE. MAKE FINAL CONNECTION TO UNIT. REFER TO ISOMETRIC B2/P-301 AND DETAIL B2/P-401.
- P27 PROVIDE GAS PIPING TO UNIT HEATER. PROVIDE WITH DIRT LEG AND ISOLATION SHUTOFF VALVE. MAKE FINAL CONNECTION TO UNIT. REFER TO ISOMETRIC B2/P-301 AND DETAIL B3/P-401.
- P28 PROVIDE RIGID WATER PIPE SUPPORT ON EACH SIDE OF PIPING CHANGING DIRECTION UPSTREAM OF VACUUM SYSTEM CONNECTIONS. INSTALL SHOCKSTOP AS CLOSE AS POSSIBLE TO QUICK-CLOSING VALVES. PROVIDE UNISTRUT SUPPORT WITH HOLDRITE 257-P SIZES UNDER 1" PIPE SIZE AND 287-P SERIES 1" UP TO 2" PIPE SIZE STRUT CLAMP WITH ACCOUSTICAL PADS.

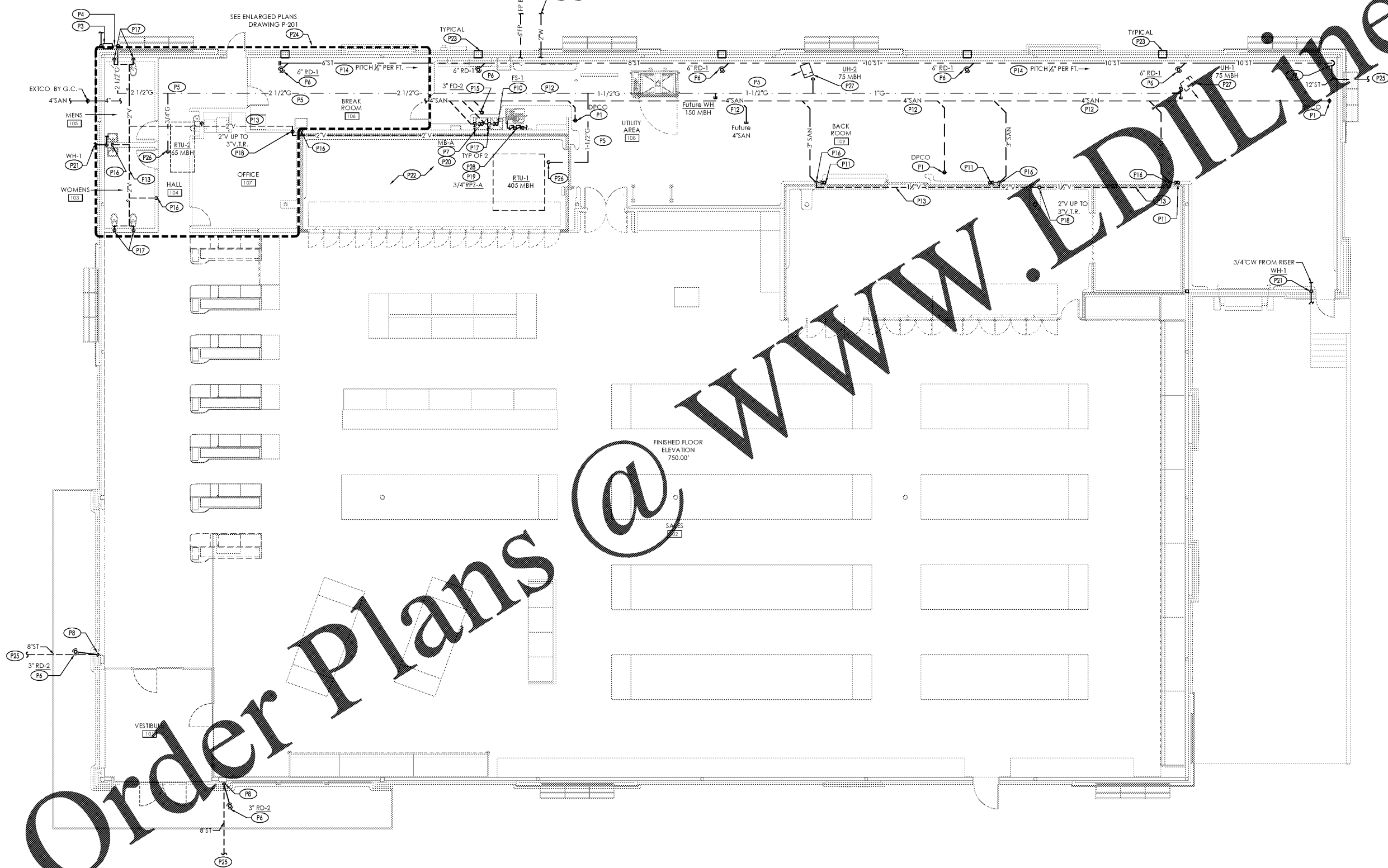
GENERAL PLUMBING NOTES:

- A. REFER TO DRAWING P-102 FOR DIMENSIONED FLOOR DRAIN LOCATIONS.
- B. REFER TO P-201 FOR ENLARGED PLUMBING PLANS.
- C. REFER TO P-301 FOR ISOMETRIC DIAGRAMS.
- D. REFER TO P-401 FOR PLUMBING DETAILS.
- E. REFER TO P-501 FOR KEY NOTES, GENERAL NOTES, SCHEDULES AND LEGENDS.

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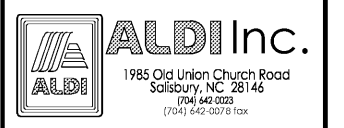
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D1 Plumbing Floor Plan
SCALE: 1/8" = 1'-0"



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