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SCALE: 1/8" = 1'-0"
PLUMBING FIRST FLOOR PLAN

GENERAL NOTES:

1. REFER TO SHEET P-0.01 FOR PLUMBING LEGEND AND GENERAL NOTES.
2. DO NOT INSTALL PIPING AT LOCATIONS THAT WILL INTERFERE WITH SERVICE ACCESSIBILITY TO EQUIPMENT.
3. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED PLANS, TYPE AND LOCATIONS OF RATED WALLS AND FLOORS.
4. ALL PIPING ON THIS SHEET IS SHOWN AS ABOVE SLAB UNLESS NOTED OTHERWISE.
5. THIS DRAWING IS SCHEMATIC IN NATURE AND IS NOT INTENDED TO SHOW ALL OFFSETS. INSTALL PIPING AS CLOSE AS POSSIBLE TO LOCATIONS SHOWN, WHERE INTERFERENCES WITH COMPONENTS OF OTHER TRADES WORK, STRUCTURAL OR OTHER BUILDING ELEMENTS REQUIRE. ROUTINGS AND LOCATIONS THAT VARY FROM THOSE SHOWN, THE CONTRACTOR SHALL OBTAIN PROJECT ENGINEER'S APPROVAL PRIOR TO INSTALLATION. NO ADDITIONAL COST SHALL BE GRANTED FOR THESE CHANGES.
6. REFER TO EQUIPMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL OWNER FURNISHED EQUIPMENT AND PROVIDE SERVICES TO EACH ITEM AS REQUIRED.
7. VERIFY EXACT LOCATION OF EQUIPMENT PRIOR TO INSTALLATION OF FLOOR DRAINS OR FLOOR SINKS. RELOCATION DUE TO MISPLACEMENT SHALL BE AT CONTRACTOR'S EXPENSE.
8. PLUMBING CONTRACTOR TO FIELD VERIFY ALL ELEVATIONS, STRUCTURAL, AND CIVIL CONDITIONS PRIOR TO BEGINNING WORK.
9. NOT ALL KEYED NOTES ON THIS SHEET MAY CORRESPOND TO THIS SHEET.

KEYED NOTES:

- ① 2" DCW BALL VALVE AT 12" ABOVE FINISHED GRADE. PROVIDE UNION AND HOSE BIB WITH VACUUM BREAKER DIRECTLY ABOVE BALL VALVE.
- ② 2" VENT UP FROM BELOW.
- ③ 2" WASTE DOWN TO BELOW, 2" VENT UP, 1/2" DCW AND 1/2" DHW DOWN.
- ④ 1/2" DCW AND 1/2" DHW DOWN. BRANCH DIVER TO EACH FIXTURE AS REQUIRED.
- ⑤ 2" WASTE DOWN TO BELOW, 2" VENT UP.
- ⑥ 2" DEEP SEAL P-TRAP ABOVE SLAB. PROVIDE WASHING MACHINE OUTLET BOX AS REQUIRED. 1/2" DCW AND 1/2" DHW DOWN TO WASHING MACHINE OUTLET BOX.
- ⑦ ROUTE 2" VENT UP TO SECOND FLOOR ABOVE.
- ⑧ 4" WASTE DOWN FROM 4" WGD-1 AT 12" A.F.F., 4" VTR.
- ⑨ 1/2" DCW DOWN TO DEVELOPER. PROVIDE 1/2" RPZ AT AN ACCESSIBLE LOCATION.
- ⑩ OWNER FURNISHED STAINLESS STEEL TUB. DROP 1/2" DCW AND 1/2" DHW DOWN TO MIXING VALVE-REFER TO SCHEDULE.
- ⑪ 3/4" DCW DOWN.
- ⑫ 1" DCW DOWN. BRANCH TO FIXTURES AS REQUIRED.
- ⑬ 3/4" DCW DOWN FROM HIGH CEILING.
- ⑭ 1/2" DCW DOWN TO ICE MAKER. PROVIDE WATER FILTER AT AN ACCESSIBLE LOCATION IF DESIRED BY BUILDING OWNER.
- ⑮ 1/2" DCW AND 1/2" DHW DOWN TO SINK. OFFSET BELOW WINDOW TO CENTER LINE OF SINK AS REQUIRED.
- ⑯ WASTE DOWN TO BELOW, 2" VENT UP. 1/2" DCW AND 1/2" DHW DOWN. PROVIDE DEDICATED 1/2" DHW VALVE FOR DISHWASHER AND ROUTE 3/8" COPPER TUBING DIVER TO DISHWASHER. ROUTE DISHWASHER DRAIN HOSE DIVER TO WYE BRANCH TAILPIECE ON SINK.
- ⑰ 3" WASTE DOWN TO BELOW, 2" VENT UP TO ABOVE.
- ⑱ 3" WASTE DOWN FROM 3" ESD-2 IN 2ND FLOOR MECH. RM.
- ⑲ 1 1/2" DCW UP EXH-1 IN 2ND FLOOR MECH. RM.
- ⑳ 1/2" DHW DOWN. BRANCH TO FIXTURES AS REQUIRED.
- ㉑ 3/4" DHW DOWN. BRANCH TO FIXTURES AS REQUIRED.
- ㉒ 1/2" DHW AND 1/2" DCW DOWN.
- ㉓ 1" DCW DOWN TO FLUSH VALVES FOR FLUSHING FLOOR SINKS. FINAL LOCATION OF FLUSH VALVES TO BE DETERMINED DURING THE ROUGH-IN PHASE.
- ㉔ 1 1/2" DCW UP AND DOWN FROM HIGH CEILING.
- ㉕ 2" DHW DOWN FROM EXH-1 IN 2ND FLOOR MECH RM., 3/4" DHW UP TO EXH-1 IN 2ND FLOOR MECH. RM.
- ㉖ 3/4" DCW DOWN TO TUB MIXING VALVE, 3/4" DCW DIVER TO WH-1, 1/2" DHW DOWN TO TUB MIXING VALVE.

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DATE: 06/04/08
REVISIONS :
SHEET :
PLUMBING
FIRST FLOOR
PLAN
P3-10