

**KEY NOTES**

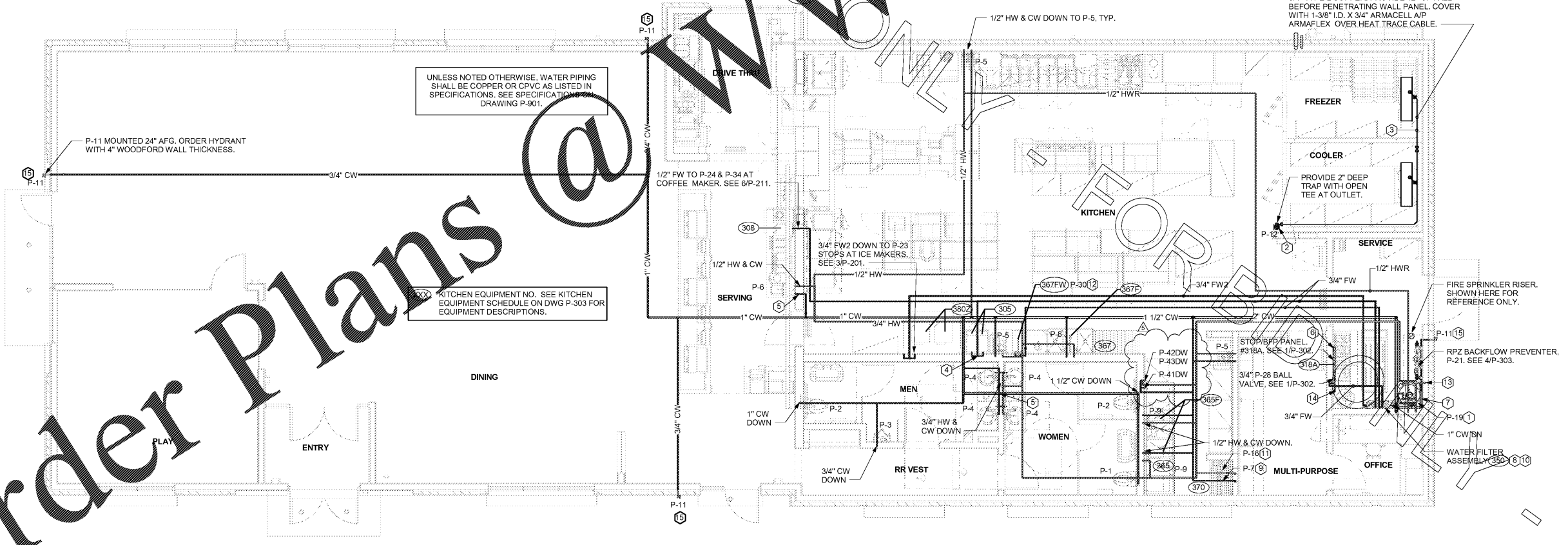
- SEE 6/P-303 FOR P-19 WATER HEATER, AND P-38 HOT WATER CIRCULATING PUMP. COORDINATE WATER AND DWV PIPING IN THIS AREA WITH HVAC DUCT. SEE M-201 FOR DUCT LAYOUT.
- TURN 3/4" CONDENSATE PIPING OUT OF COOLER AND EXTEND OUTLET TO P-12 FUNNEL DRAIN. SECURE PIPING TO COOLER/FREEZER WALL WITH RUBBER INSULATED PIPE CLAMPS TO PREVENT GALVANIC CORROSION. SEAL ALL PENETRATIONS IN WALLS WITH PERMAGUM CORD. TERMINATE ABOVE FUNNEL WITH ELBOW AND AIR GAP. PROVIDE P-TRAP IN CONDENSATE DRAIN OUTSIDE COOLER WITH OPEN-TOPPED TEE AT TRAP OUTLET.
- APPLY RAYCHEM XL-TRACE, MODEL 5XL-1, SELF REGULATING HEATING CABLE. USE END SEAL KIT FROM MFR. PROVIDE P-TRAP IN CONDENSATE DRAIN ON COOLER SIDE OF COOLER-FREEZER PANEL WALL WITH OPEN-TOPPED TEE AT TRAP OUTLET. PROVIDE 6" OF FALL IN FREEZER DRAIN LINE PRIOR TO PENETRATING PANEL WALL. EXTEND HEAT TRACE TO P-TRAP OUTLET IN COOLER.
- 1/2" FW TO P-24 & P-34 AT TWO TEA BREWERS. SEE 6/P-211 AND 1/P-302.
- 1/2" CW DOWN TO TRAP PRIMER, P-33. SEE 1/P-101 AND 1/P-302.
- OWNER PROVIDED, PLUMBER INSTALLED STOP/BFP PANEL. SEE K-SHEET ELEVATIONS FOR EXACT LOCATION. PROVIDE EXPOSED 3/4" BALL VALVE AT CONNECTION TO PANEL. ROUTE 1" PVC DRAIN FROM FACTORY PANEL DRAIN CONNECTION TO P-26 FUNNEL DRAIN AT END OF BEVERAGE RACK AND TERMINATE WITH ELBOW AND AIR GAP.
- 2" CW ON WALL. SEE 4/P-303 FOR EXACT ROUTING LOCATIONS OF CW PIPING IN THIS AREA.
- OWNER PROVIDED, PLUMBER INSTALLED WATER FILTERS. SEE DETAIL 5/P-303.
- 1/2" HW AND CW DROPS TO MOP SINK FAUCET SET P-7. PROVIDE BALL VALVE FOR EACH ABOVE CEILING WITH P-BALL CHECK VALVE IN EACH DROP. SEE RISER DIAGRAM 1/P-302.
- FW AND FW2 FROM WATER FILTERS. SEE DETAIL 5/P-303.
- INSTALL P-16 3-WAY VALVE WITH BACKFLOW PREVENTER ON P-7 FAUCET SPOUT FOR CONNECTION TO ECO LAB DETERGENT DISPENSER. SEE DETAIL 4/P-201.
- 3/4" FW DROP TO TWO-HANDLE FAUCET, P-30. MOUNT FAUCET ON WALL. SEE K-SHEETS FOR EXACT LOCATION. PROVIDE 1/2" FW TO EACH FAUCET INLET WITH 6" SPREAD. PROVIDE BALL VALVE ABOVE EACH FAUCET. SEE RISER DIAGRAM 1/P-302.
- 1" GAS DOWN FROM ROOF FOR P-19. SEE 6/P-303 FOR CONTINUATION. OFFER DRUG TRAY. THIN WALL TYPE MECH ROOM CEILING.
- 1" DIAMETER PVC DRAIN FROM BACKFLOW PREVENTER PANEL. CONNECT TO FACTORY PROVIDED COUPLING MOUNTED ON BACK PANEL. ROUTE DRAIN TO P-26 FUNNEL DRAIN AT END OF BEVERAGE RACK. MOUNT PIPING TIGHT TO WALL WITH STRUT AND CLAMP.
- P-11 WALL HYDRANT 30" AFF WITH BALL VALVE IN DROP 48" AFF. ORDER HYDRANT WITH 12" WOODFORD WALL THICKNESS. SEE WATER RISER 1/P-302.

**3. SHEET NOTES**

- COORDINATE VENT TERMINAL LOCATIONS WITH FRESH AIR HOODS ON ROOF. TOP EQUIPMENT SO AS TO MAINTAIN MINIMUM 15'-0" CLEARANCE.
- HOLD ALL PIPING ABOVE THE CEILING TIGHT TO STRUCTURE. DUCT LOCATIONS TAKE PRIORITY. SEE DRAWING M-201 FOR DUCT LAYOUT. COORDINATE CONFLICTS WITH GC.
- SEE K-SHEET ELEVATIONS FOR KITCHEN EQUIPMENT WATER PIPING ROUGH-IN LOCATIONS.
- SEE SHEET P-211 FOR BEVERAGE CONDUIT PIPING.
- SEE RISER DIAGRAM 1/P-301 FOR VENT PIPING. SEE ROOF PEN/P-250 FOR VENT THRU ROOF (VTR) LOCATION.
- VERIFY WALL TYPE AND WALL THICKNESS AT EXTERIOR HOSE BIB PRIOR TO ORDERING EQUIPMENT.
- WATER HEATER PIPING IS SHOWN FOR SYSTEMS (A.O. SMITH) MODELS WITH SIDE INLET/OUTLET CONFIGURATIONS. DUCTWORK IS AS NEEDED TO ACCOMMODATE OTHER CONNECTION POINTS WHEN ALTERNATE MODELS ARE PROVIDED.
- COORDINATE ABOVE-CEILING PIPING LOCATIONS AND ROUTING WITH HVAC CONTRACTOR AND M-SHEET PRIOR TO INSTALLATION. ALL MAIN DUCT TRUNK LOCATIONS SHALL TAKE PRIORITY. PIPING MAY REQUIRE REMOVAL AND INSTALLATION AT PLUMBING CONTRACTOR'S EXPENSE IF PIPING OBSTRUCTS THE SET DUCT LAYOUT AS SHOWN OR PREVENTS ACCESS TO GREASE DUCT CLEANOUT OPENINGS.

**WALK-IN CONDENSATE PIPING NOTES:**

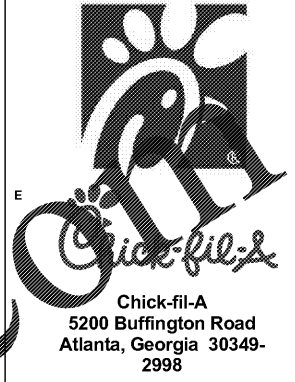
INSTALL PIPING TIGHT TO WALL SO AS NOT TO INTERFERE WITH COOLER AND FREEZER SHELVES. PROVIDE UNION FITTINGS IMMEDIATELY DOWNSTREAM OF CONNECTION TO EVAPORATORS.



**1 WATER PIPING PLAN PLUMBING**  
1/4" = 1'-0"

**NOTE TO WATER HEATER INSTALLER:**

POSITION VALVES AND TRIM IN WATER HEATER CLOSET SUCH THAT VISIBLE OBSERVATION OF VALVES AND TRIM IS UNOBSTRUCTED AND SUCH THAT ACCESS FOR OPERATION OR REPAIR IS POSSIBLE WITHOUT USE OF STEP LADDERS OR ANY NEED TO DISASSEMBLE ANY COMPONENTS.



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**FSR# 00810**

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SHEET  
**WATER PIPING PLAN**

SHEET NUMBER  
**P-201**

**Order Plans @**

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