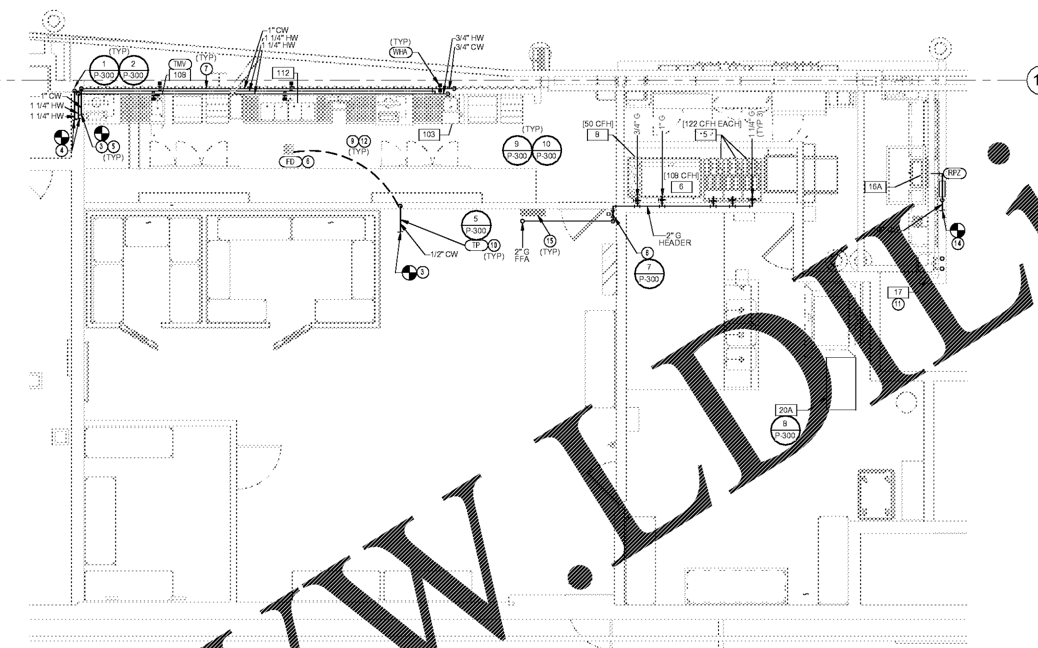
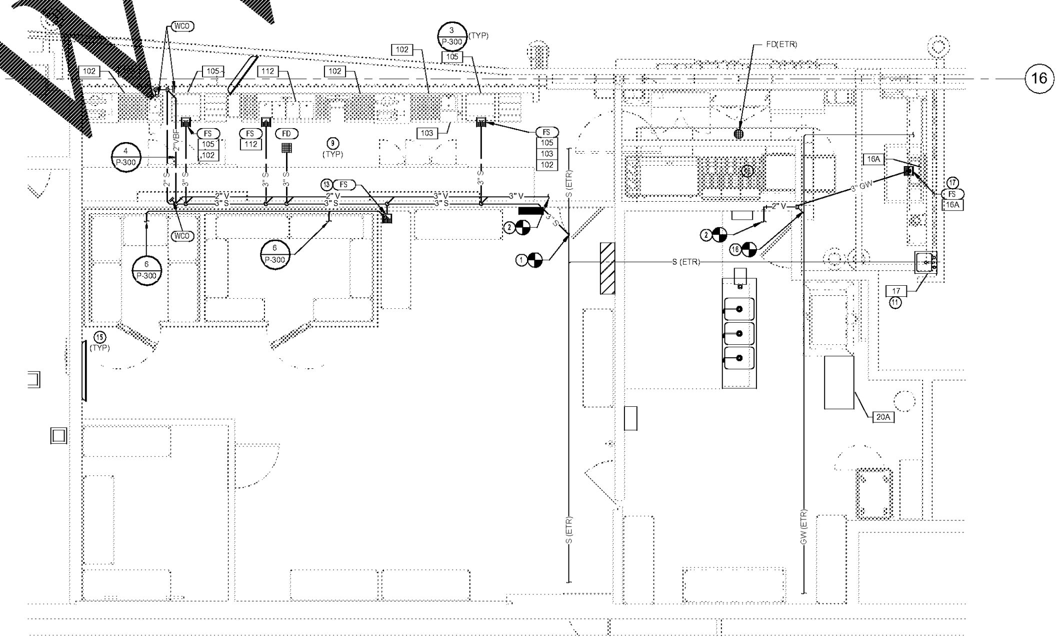


PLUMBING WATER AND GAS ENLARGED PLAN
1/4" = 1'-0"



PLUMBING WASTE AND VENT ENLARGED PLAN
1/4" = 1'-0"

PLUMBING PLAN NOTES

1. CONNECT NEW SANITARY WASTE PIPING OF SIZE INDICATED TO EXISTING SANITARY WASTE PIPING OF GREATER OR EQUAL SIZE. PRIOR TO START OF INSTALLATION, FIELD VERIFY THAT THE EXISTING SANITARY WASTE SYSTEM LOCATION, SIZE, INVERT, AND FLOW DIRECTION IS COMPATIBLE FOR MEETING THE NEW SANITARY WASTE PIPE CONNECTION REQUIREMENTS.
2. CONNECT NEW VENT PIPING OF SIZE INDICATED TO EXISTING VENT PIPING OF GREATER OR EQUAL SIZE WITHIN 50' OF THIS LOCATION. COORDINATE EXACT POINT OF CONNECTION AND ROUTING PATH OF VENTING SYSTEM WITH NEW AND EXISTING CONDITIONS. CONTACT ARCHITECT IF DEFICIENCIES ARE FOUND AND/OR AN INADEQUATE SIZE IS FOUND.
3. CONNECT NEW COLD WATER PIPING OF SIZE INDICATED TO EXISTING WATER PIPING OF GREATER OR EQUAL SIZE. COORDINATE EXACT POINT OF CONNECTION AND ROUTING PATH OF WATER SYSTEM WITH NEW AND EXISTING CONDITIONS.
4. CONNECT NEW HOT WATER PIPING OF SIZE INDICATED TO EXISTING HOT WATER LOOP PIPING OF GREATER OR EQUAL SIZE. COORDINATE EXACT POINT OF CONNECTION AND ROUTING PATH OF WATER SYSTEM WITH NEW AND EXISTING CONDITIONS.
5. BASIS OF DESIGN FOR DOMESTIC WATER SYSTEM FOR NEW PLUMBING FIXTURES IS BASED UPON A MINIMUM AVAILABLE WATER PRESSURE OF 45 PSI AT NEW WATER TAPS. SHOULD AVAILABLE DOMESTIC WATER PRESSURE BE LESS THAN 45 PSI AT A MINIMUM OF 23 TOTAL GPM, NOTIFY ARCHITECT IMMEDIATELY.
6. FLOOR DRAIN TO CONNECT TO TRAP PRIMER. REFER TO RISER FOR ADDITIONAL ROUTING INFORMATION.
7. ROUTE COLD WATER AND HOT WATER PIPING WITHIN BAR MILLWORK STACK.
8. INSTALL AUTOMATIC GAS SHUT-OFF VALVE FURNISHED WITH EXHAUST HOOD FIRE SUPPRESSION SYSTEM. AS SHOWN FOR CLARITY ONLY, COORDINATE LOCATION WITH FOOD SERVICE CONTRACTOR AND ARCHITECT.
9. REFER TO FOOD SERVICE DRAWINGS FOR ADDITIONAL CONNECTIONS FOR KITCHEN FIXTURES AND FIXTURE DESCRIPTIONS.
10. INSTALL VALVES AND TRAP PRIMERS AS REQUIRED TO MAINTAIN ACCESSIBILITY. IF INSTALLED OVERHEAD, INSTALL WITHIN 24" ABOVE CEILING OR 12'-0" AFF. ROUTE PIPING AS HIGH AS POSSIBLE WHILE MAINTAINING ACCESSIBILITY OF VALVES. CONTRACTOR TO PROVIDE LABELED ACCESS PANEL IF INSTALLED ABOVE GYP CEILING OR BEHIND WALL.
11. CONNECT NEW HAND SINK TO EXISTING COLD WATER, HOT WATER, AND SANITARY PIPING. MODIFY EXISTING PIPING AS REQUIRED.
12. REFER TO KITCHEN DRAWINGS FOR BEER AND SODA CONDUIT LOCATIONS AND ROUTING.
13. PROVIDE AND INSTALL DRAIN LINE FROM EVAPORATOR COIL TO FLOOR SINK WITH AIR GAP. DRAIN LINES TO BE INSULATED AND WRAPPED WITH HEAT TAPE IN FREEZER BY ELECTRICAL CONTRACTOR. COORDINATE AS REQUIRED.
14. CONNECT 1/2" COLD WATER FOR SODA FOUNTAIN TO NEW COLD WATER PIPING NEAR SINK. CONNECT TO WATER FILTER AND SODA SYSTEM PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE WITH REDUCED PRESSURE ZONE BACKFLOW PREVENTER "RPZ" UPSTREAM OF WATER FILTER AND SODA SYSTEM. PROVIDE ACCUFLEX K1350P CLEARBRAID STANDARD WALL PVC HOSE. NO COPPER, BRASS OR BRONZE SHALL BE INSTALLED DOWNSTREAM OF "RPZ".
15. COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS, TELEPHONE PANEL BOARDS, IT TECHNOLOGY EQUIPMENT, AND TELEVISIONS. DO NOT ROUTE PIPING OVER ELECTRICAL EQUIPMENT.
16. CONNECT NEW GREASE WASTE PIPING OF SIZE INDICATED TO EXISTING GREASE WASTE PIPING OF GREATER OR EQUAL SIZE. PRIOR TO START OF INSTALLATION, FIELD VERIFY THAT THE EXISTING GREASE WASTE SYSTEM LOCATION, SIZE, INVERT, AND FLOW DIRECTION IS COMPATIBLE FOR MEETING THE NEW GREASE WASTE PIPE CONNECTION REQUIREMENTS.
17. ROUTE INDIRECT DRAIN LINE FROM RPZ TO FLOOR SINK.

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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