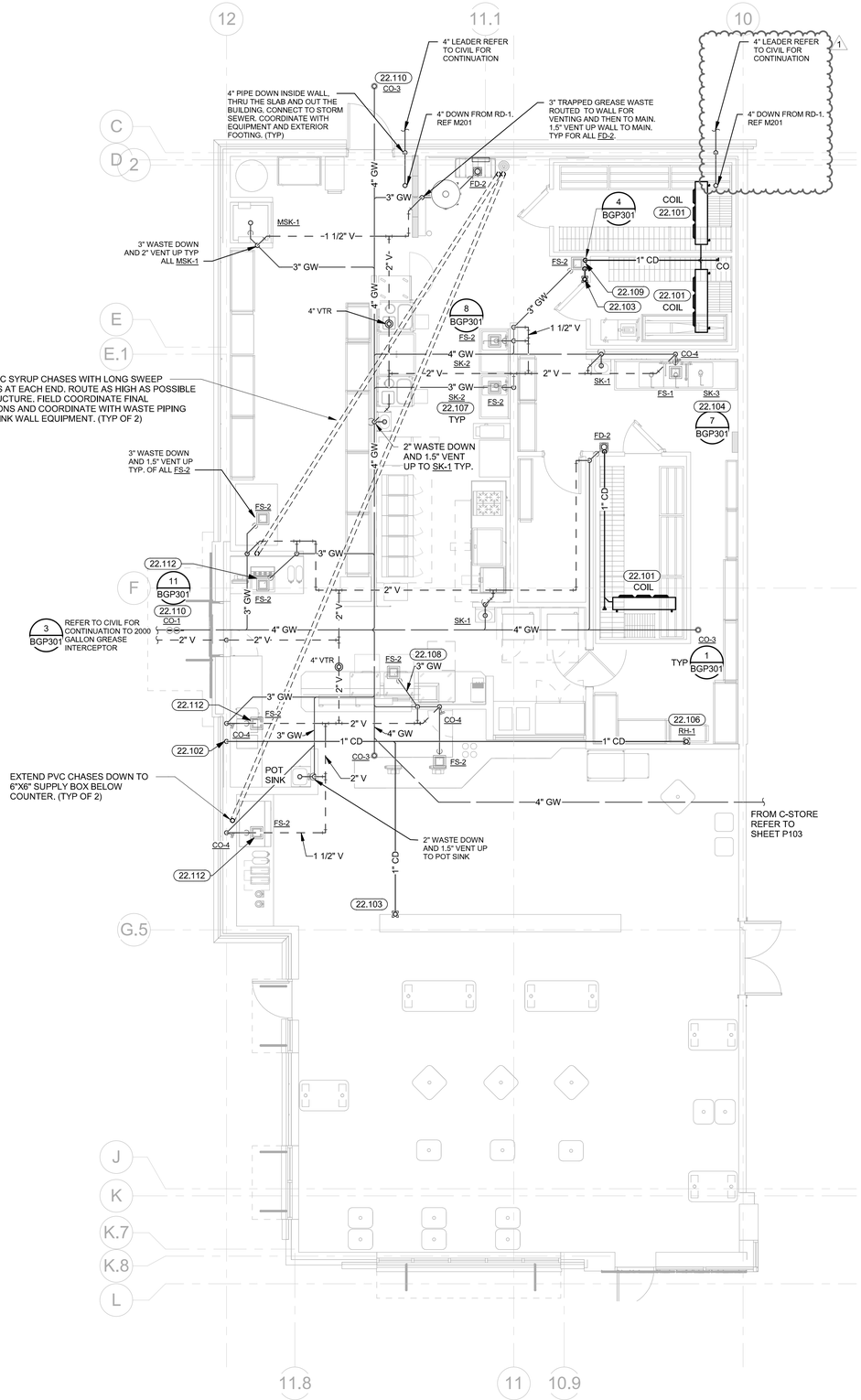
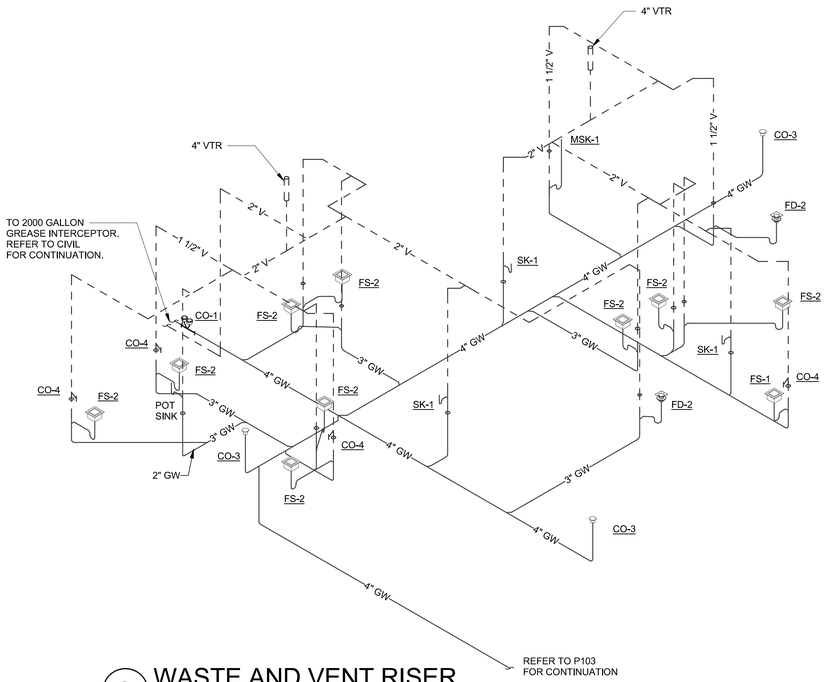


1 PLUMBING WASTE & VENT PLAN
3/16" = 1'-0"



2 WASTE AND VENT RISER
NTS

GENERAL NOTES

1. ALL PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF THE PREVAILING STATE MECHANICAL/PLUMBING AND BUILDING CODES AS WELL AS ALL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND THE GOVERNING CODE OR ORDINACE THE MORE STRINGENT STANDARD SHALL APPLY.
2. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND FIXTURES.
3. SANITARY AND VENT PIPING SHALL BE SCHEDULE 40 PVC WITH INSTALLATION IN ACCORDANCE WITH ASTM D-232.1; ALL FITTINGS SHALL BE APPROVED SANITARY TYPE.
4. ALL FIXTURES ARE PROVIDED WITH STANDARD TRAP AND CLEANOUT (NOT SHOWN).
5. ALL WORK SHALL BE PROPERLY TESTED, BALANCED, CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
6. ALL WASTE PIPING 3" AND SMALLER SHALL BE SLOPED AT 1/4" PER FT. PIPING LARGER THAN 3" SHALL BE SLOPED AT 1/8" PER FT UNLESS OTHERWISE NOTED.
7. REFER TO PLUMBING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.
8. UNDERFLOOR PLUMBING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY; DURNING INSTALLATION FIELD MODIFICATIONS TO ROUTING MAY BE REQUIRED.
9. TERMINATE PLUMBING VENTS AT A MINIMUM OF 10 FT FROM ALL AIR HANDLING EQUIPMENT FRESH AIR INTAKES.
10. CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS FOR INDIRECT CONNECTIONS FOR FOOD PREP AREAS. CONNECTIONS SHALL BE PROVIDED WITH A MINIMUM 1" AIR GAP, UNLESS REQUIRED OTHERWISE BY LOCAL HEALTH DEPARTMENT.
11. CONDENSATE PIPING SHALL BE TYPE "L" HARD DRAWN SEAMLESS COPPER TUBE.
12. CONTRACTOR SHALL PROVIDE 4" PVC SLEEVES THRU THE ROOF AS REQUIRED BY THE ROOF MOUNTED CONDENSING UNITS; REFER TO ARCHITECTUREAL ROOF PLAN FOR THE LOCATIONS.
13. PROVIDE ASSE 1072 BARRIER TYPE TRAP SEAL PROTECTION FOR ALL FLOOR DRAINS AND FLOOR SINKS EQUIVALENT TO SURE SEAL.
14. CONTRACTOR SHALL PROVIDE AND INSTALL APPROPRIATE SLEEVES AND/OR CAULKING AT ALL PENETRATIONS TO ENSURE FIRE RATING IS MAINTAINED.
15. ALL HORIZONTAL ROOF DRAINAGE PIPING SHALL BE SLOPED @ 1/2" PER FT MINIMUM, UNLESS NOTED OTHERWISE.

PLUMBING PLAN NOTES:

22.101 ROUTE COOLER/FREEZER CONDENSATE TO FLOOR SINK. PROVIDE AND INSTALL HEAT-TAPE ON CONDENSATE LINES EXPOSED IN FREEZER AREA. ELECTRICAL CONTRACTOR TO MAKE FINAL POWER CONNECTION.

22.102 CONDENSATE DOWN IN WALL AND INDIRECTLY DRAIN WITH AIR GAP INTO FLOOR SINK; DISCHARGE 2-INCHES ABOVE RIM.

22.103 PLUMBING CONDENSATE THROUGH ROOF; PROVIDE PIPE PORTAL NEW CONSTRUCTION FLASHING WITH ROOF CURB (RPS N62) FOR ROOF PENETRATION.

22.104 ROUTE 2" INDIRECT DRAIN WASTE FROM SK-3 (3-COMPARTMENT STAINLESS STEEL SINK) TO 3" FS-2 WITH AIR GAP. STRAP INDIRECT WASTE AGAINST WALL.

22.106 ROUTE 1/2" COPPER DRAIN LINE FROM DRAIN CONNECTION TO RH-1 TO FLOOR SINK VIA AIR GAP.

22.107 ROUTE 2" INDIRECT WASTE FROM VEGETABLE SINK TO FLOOR SINK WITH AIR GAP.

22.108 RUN HEAT WELL DRAIN TO THE FLOOR DRAIN UNDER THE MAKEUP TABLE; FIELD VERIFY EXACT REQUIREMENTS.

22.109 SEAL COOLER WALL PENETRATIONS AIR TIGHT AND STRAP PIPING DOWN TO FLOOR.

22.110 PROVIDE CLEAN OUT 3' FROM EXTERIOR WALL.

22.112 RUN DRAIN LINES FROM DRINK DISPENSER, COUNTER DRAIN, ICE MACHINE, AND ICE BINS UNDER COUNTER TO FUNNELED TYPE RECEPTOR.

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HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

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WASTE AND VENT PLAN

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