PLUMBING LEGEND

SANITARY	————
GREASE WASTE	———GW———
RAIN LEADER	————
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PLUMBING GENERAL NOTES:

1. THE PLUMBING CONTRACOR SHALL SURVEY SITE PRIOR TO BID SUBMISSION TO VERIFY ALL EXISTING LOCATIONS, SLOPES AND INVERTS OF EXISTING SANITARY PIPING INCLUDING CONNECTION POINTS FOR NEW PIPING TO EXISTING. ALSO, VERIFY LOCATIONS AND CONNECTION POINT TO THE EXISTING HOT AND COLD WATER LINES.
2. WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC WITH DRAINAGE PATTERN FITTINGS.
3. DOMESTIC WATER PIPING SHALL BE CPVC WITH SOLVENT CONELS FITTINGS. PROVIDE WATER HAMMER ARRESTORS EQUAL TO JAY R SMITH AT EACH FIXTURE GROUP, IN ACCORDANCE WITH THE FBC - PLUMBING.
4. SLOPE WASTE LINES 3" AND LARGER ⅛" PER FOOT, LINES SMALLER THAN 3" SHALL BE SLOPED AT ¼" PER FOOT.
5. INSULATE ALL DOMESTIC HOT WATER PIPING WITH 1/2" ALL ARMAFLEX OR EQUIVALENT INSULATION.
6. PROVIDE ISOLATION VALVES AT ALL FIXTURES. FIXTURES SHALL BE CHROME FINISH EQUAL TO BRASSCRAFT.
7. PROVIDE WALL CARRIERS AT ALL WALL-HUNG FIXTURES. CARRIERS SHALL BY FIXTURE MANUFACTURER OR EQUAL TO ZURN.
8. INSTALLATION OF ALL PLUMBING FIXTURES, PIPING, COMPONENTS AND MATERIALS SHALL COMPLY WITH THE FLORIDA BUILDING CODE - PLUMBING AND ALL OTHER APPLICABLE CODES, LAWS, STANDARDS AND ORDINANCES.
9. PLUMBING CONTRACTOR SHALL COORDINATE ALL VENTS THROUGH ROOF WITH ROOFING CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
10. ALL PLUMBING FIXTURE MANUFACTURERS ARE ACCEPTABLE PROVIDED THEY ARE EQUIVALENT AND MEET THE KIND AND QUALITY OF THE FIXTURES SPECIFIED.
11. PIPE HANGERS SHALL BE SPLIT RING TYPE, GALVANIZED, WITH THREADED ROD SUPPORT FROM STRUCTURE ABOVE EQUAL TO GRINNELL. DISTANCE BETWEEN SUPPORTS SHALL BE PER FBC - PLUMBING TABLE 308.5.
12. ROOF FLASHINGS SHALL BE FURNISHED FOR ALL VENTS THROUGH ROOF. FLASHINGS SHALL BE 4 LB./SQ. FT. LEAD OR 16 OZ. COPPER, AND SHALL EXTEND UP THE VENTTO THE TOP THEN TURN DOUN INSIDE THE VENT AT LEAST 2". FLASHINGS SHALL BE SUPPLOED BY THE PLUMBING CONTRACTOR AND INSTALLED BY THE ROOFING CONTRACTOR.
13. TESTING OF THE PLUMBING SYSTEMS SHALL BE PERFORMED BY THE PLUMBING SUBCONTRACTOR AND WITNESSED BY THE BUILDING DEPARTMENT INSPECTOR. POTABLE HOT AND COLD WATER PIPING SHALL BE HYDROSTATICALLY TESTED AT 125 PSIG FOR 24 HOURS. SOIL, WASTE AND VENT PIPING SHALL BE FILLED WITH WATER TO THE TOP OF THE SYSTEM FOR A PERIOD OF 24 HOURS.
14. CLEANOUTS SHALL BE PROVIDED PER PLAN AND/OR AS REQUIRED TO PROVIDE A COMPLETE SERVICEABLE SYSTEM. CLEANOUTS SHALL BE SAME SIZE AS PIPE. FLOOR CLEANOUTS SHALL BE EQUAL TO ZURN Z-1400-XC WITH BRONZE TOP. WALL CLEANOUTS SHALL BE EQUAL TO ZURN Z-1411-XC WITH STAINLESS STEEL COVER.
15. ALL WALL-HUNG FIXTURES SHALL BE PROVIDED WITH WALL CARRIERS AND BE CAPABLE OF SUPPORTING A 250 LB. VERTICAL LOAD.
16. INSULATE TRAY, TRAP AND APPLICABLE WATER PIPING BELOW ALL HANDICAPPED LAVATORIES WITH TRUEBRO "LAVGUARD" OR OTHER APPROVED SYSTEM.
17. WATER PIPING BELOW GRADE/SLAB SHALL BE TYPE 'K' COPPER IN VINYL SLEEVE. CPVC MAY BE USED IF ACCEPTED BY LOCAL AUTHORITY.

NOTE: REFER TO FOOD SERVICE DRAWINGS FOR EXACT KITCHEN EQUIPMENT ROUGH-IN DIMENSIONS, SIZES AND PLACEMENT. COORDINATE WITH THE EQUIPMENT SUPPLIER ON ANY AVAILABLE UPDATES PRIOR TO COMMENCEMENT OF WORK.

KEYED NOTES:

1. 4" GREASE WASTE TO 5'-0" OUTSIDE BUILDING WALL BY PLUMBING CONTRACTOR. REFER TO CIVIL DRAWINGS FOR CONTINUATION BY SITE UTILITY CONTRACTOR TO GREASE INTERCEPTOR.
2. 4" SANITARY WASTE TO 5'-0" OUTSIDE BUILDING WALL BY PLUMBING CONTRACTOR. REFER TO CIVIL DRAWINGS FOR CONTINUATION BY SITE UTILITY CONTRACTOR.
3. PROVIDE DRAINAGE PIPING FROM ICE MACHINE AND BEVERAGE DISPENSER TO FS-1 PER MANUFACTURER INSTRUCTIONS.
4. 1" COPPER CONDENSATE DRAIN FROM COOLER/FREEZER EVAPORATOR. EXTEND TO FLOOR SINK. PROVIDE 3" AIR GAP. PROVIDE CORROSION RESISTANT "STAND-OFFS" TO ALLOW 1" CLEARANCE BETWEEN WALL AND PIPING. INSULATE PIPING WITH 3/4" THICK ELASTOMERIC INSULATION.
5. KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE HEAT TRACING ON FREEZER DRAIN LINE. COORDINATE ELECTRICAL CONNECTION WITH ELECTRICAL CONTRACTOR.
6. PROVIDE 3" (MIN.) AIR GAP AT INDIRECT CONNECTION (TYPICAL). CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS.
7. EXTEND STORM PIPING DOWN IN WALL AND ROUTE BELOW SLAB. PROVIDE CLEANOUT AT 18" A.F.F.
8. CONNECT 6" STORM PIPING TO SITE UTILITY CONTRACTOR PROVIDED SITE STORM SEWER 5'-0" OUTSIDE BUILDING WALL. REFER TO CIVIL DRAWINGS FOR CONTINUATION BY SITE UTILITY CONTRACTOR. COORDINATE EXACT POINT-OF-CONNECTION WITH SITE UTILITY CONTRACTOR AND GENERAL TRADES CONTRACTOR.
9. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION OF GREASE INTERCEPTOR. INTERCEPTOR TO BE FURNISHED BY PC AND INSTALLED BY SITE UTILITY CONTRACTOR. REFER TO DETAIL ON SHEET P4.2. COORDINATE INSTALLATION WITH GC AND SITE UTILITY CONTRACTOR.
10. 3" VENT FROM GREASE INTERCEPTOR INTO BUILDING BY PC.
11. ROUTE ½" THICK ELASTOMETRIC INSULATION COVERED HORIZONTAL STORM PIPING IN TRUSS SPACE.
12. PROVIDE 2" DRAINAGE PIPE FROM OPTIONAL DISHWASHER (22) AND INDIRECT FULL SIZE TO FLOOR SINK WITH A MINIMUM 3" AIR GAP.
13. 3" VENT RISER FROM GREASE INTERCEPTOR TO 3" VTR. REFER TO DETAIL ON SHEET P4.

GREASE TRAP CALCULATION

(S) x (GS) x (HR/12) x (LF) = CAPACITY

60 X 10 X 14/12 X 1.0 = 700 GAL. REQ'D

PROVIDED: (1)ONE 1,000 GALLON GREASE TRAP - IN COMPLIANCE.

① PLUMBING SANITARY PLAN
SCALE: 3/16" = 1'-0"

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