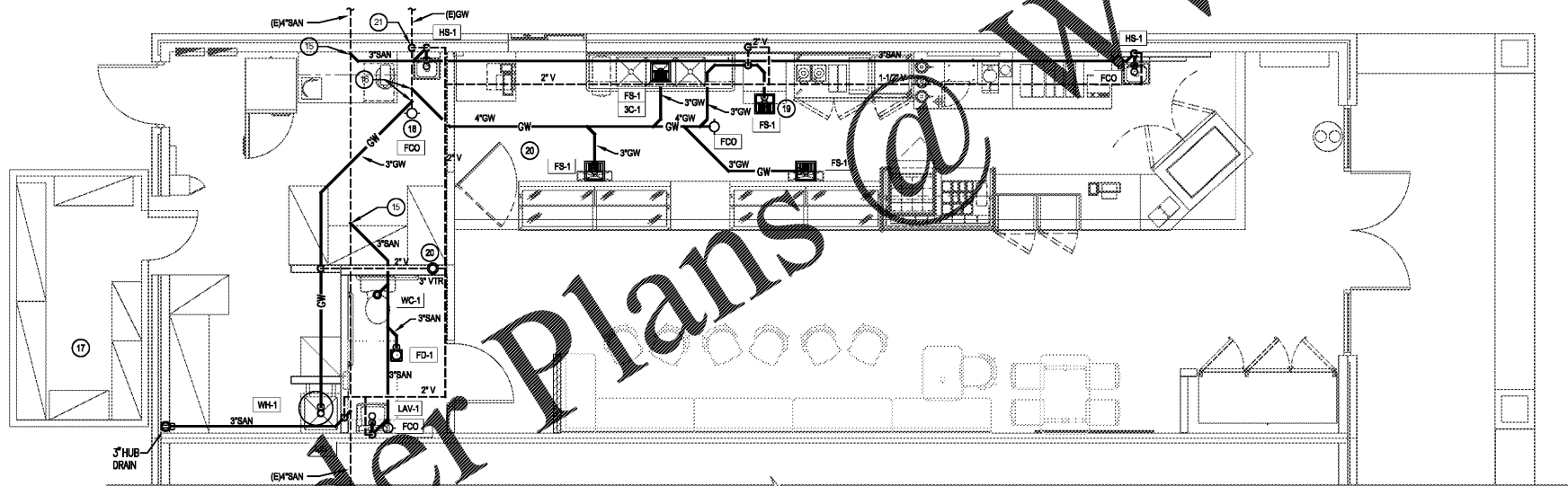


PLUMBING PLAN - WATER & GAS

A

NOTES:
 1. REFER TO SHEET P-1.0 FOR NOTES AND SCHEDULES.
 2. REFER TO SHEET K-1.0 FOR EQUIPMENT SCHEDULE.
 3. VERIFY ALL UTILITY CONNECTION REQUIREMENTS w/ EQUIP. MANUFACTURER PRIOR TO INSTALLATION.



PLUMBING PLAN - WASTE & VENT

B

NOTES:
 1. REFER TO SHEET P-1.0 FOR NOTES AND SCHEDULES.
 2. REFER TO SHEET K-1.0 FOR EQUIPMENT SCHEDULE.
 3. VERIFY ALL UTILITY CONNECTION REQUIREMENTS w/ EQUIP. MANUFACTURER PRIOR TO INSTALLATION.

QTY	MARK	ITEM	HW	CW	VENT	WASTE	DESCRIPTION
1	MS-1	MOP BASIN DRAIN & FAUCET	3/4"	3/4"	2"	3"	MUSTEE BRM 24" x 24" MOP SINK W/ FISHER 8283 FAUCET
1	FD-1	FLOOR DRAIN	-	-	2"	2"	ZURN SHELFLINE, FD-S1-RS-Y 8" DIA. W/ SEDIMENT BUCKET, TRAP PRIMER CONNECTION
4	FS-1	FLOOR SINK	-	-	2"	2"	ZURN Z-1901, 12" SQUARE TOP, 8" DEEP, DOME STRAINER, 1/2" GRATE
4	FCD	FLOOR CLEANOUT	-	-	-	-	ZURN ZH1400-8P, ADJUSTABLE, COATED CAST IRON BODY, ROUND SCORRATED NICKEL BRONZE TOP, BRONZE PLUG
2	HS-1	HAND SINK	12"	12"	2"	2"	ELKAY CUSTOM HANDSINK W/ SIDE SPLASH GUARDS PER MANUF. SPEC. MIN. 8" HIGH W/ GRID DRAIN. PROVIDE TAIL PIECE, SUPPLIES, STOPS, AND BRACKET SUPPORT.
1	ET-1	EXPANSION TANK	-	1"	-	-	AMTROL 8T-12-C THERM-X-TROL 8.4 GALS
1	WH-1	WATER HEATER A.D. SMITH DEN-52	3/4"	3/4"	-	-	50 GALLON ELECTRIC WATER HEATER 9KW INPUT (WIRED SIMULTANEOUSLY)
1	HS-1	HAND SINK	12"	12"	2"	2"	UNIVERSAL EHS-1RL-WH
1	SC-1	3 COMPARTMENT SINK	12"	12"	2"	3"	UNIVERSAL DD-3N181842D185
1	LAV-1	LAVATORY	12"	12"	2"	3"	AMERICAN STANDARD LUCERNE
1	WC-1	WATER CLOSET	12"	12"	2"	3"	AMERICAN STANDARD CADET NOT TO EXCEED 1.6 GALLONS PER FLUSH

PLUMBING PLAN SHEET INDEX

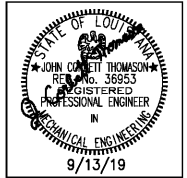
WATER NOTES

- CONNECT TO EXISTING WATER LINE. CONTRACTOR TO VERIFY P.O.C. SIZE AND LOCATION IN FIELD. PROVIDE BACKFLOW PREVENTOR PER REQUIREMENTS OF LOCAL JURISDICTION AS REQUIRED.
- PROVIDE NEW CW SHUT OFF VALVE ABOVE CEILING. MARK CEILING PANEL WITH "SHUT-OFF VALVE"
- ROUTE 1/2" HW & CW TO RESTROOM LAVATORY FAUCET. INSTALL SUPPLIES COMPLETE WITH HOT WATER TEMPERING VALVE. TEMPERING VALVE SET AT 110°, LOCATE IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING. REFER TO DETAIL MP-3.0
- ROUTE 3/4" CW DOWN TO WATER CLOSET
- 1/2" WATTS NO. 8 DUAL CHECK BACKFLOW PREVENTOR IN SUPPLY LINE TO ICE MACHINE. LOCATE IN ACCESSIBLE LOCATION ABOVE CEILING.
- ROUTE 1/2" CW TO ICE MACHINE. REFER TO DETAIL FP-3.0
- NO PIPING SHALL BE RUN ABOVE OR BELOW ELECTRIC PANELS.
- ROUTE 1/2" HW & CW TO 3-COMP. SINK FAUCET. INSTALL SUPPLIES COMPLETE WITH HOT WATER TEMPERING VALVE. TEMPERING VALVE SET AT 110°, LOCATE IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING
- PROVIDE HOSE BIBB UNDER POT SINK FOR CLEANING OF DIPPING WELLS. ALSO, PROVIDE 3/4" CONNECTION FROM FAUCET FOR DISPENSING SYSTEM.
- ROUTE 1/2" HW & CW TO PLUMBING FIXTURE FAUCET. INSTALL SUPPLIES COMPLETE WITH HOT WATER TEMPERING VALVE. TEMPERING VALVE SET AT 110°, LOCATE IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING. REFER TO DETAIL MP-3.0
- ROUTE 1/2" CW WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2" PVC PIPE TO UNDER COUNTER. TRANSITION BACK TO STANDARD COPPER PIPING AND ROUTE TO EQUIPMENT AS NECESSARY. PVC PIPE SHALL STUB UP 4" ABOVE FINISHED FLOOR. REFER TO DETAIL DP-3.0
- ROUTE 1/2" CW TO DIPPERWELL. REFER TO DETAIL NP-3.0
- ROUTE 3/4" HW & CW WATER HEATER (A.D. SMITH DEN 52). REFER TO DETAIL OP-3.0
- ROUTE 1/2" HW & CW TO MOP SINK. MOP SINK FAUCET SHALL BE PROVIDED W/ VACUUM BREAKER (FLORESTONE #MR-371 - OR EQUAL)

WASTE & VENT NOTES

- CONNECT TO EXISTING WASTE LINE. CONTRACTOR TO VERIFY P.O.C. SIZE AND LOCATION IN FIELD.
- CONNECT TO EXISTING GREASE WASTE LINE. CONTRACTOR TO VERIFY P.O.C. SIZE AND LOCATION IN FIELD.
- ROUTE WALK-IN CONDENSATE DRAIN LINE IN WALL CAVITY AS HIGH AS POSSIBLE AND ALONG WALLS. PROVIDE ACCESS PANEL WHERE PENETRATES WALL. INSULATE ALL CONDENSATE PIPING AND PITCH A MINIMUM OF 1/4" PER FOOT IN THE DIRECTION OF FLOW. ALL CONDENSATE LINES MOUNTED ON INSIDE OF COOLER WALLS TO HAVE 3/4" W/LO ON STAND OFF BLOCKS WITH NYLON TIE. SEAL ALL COOLER WALL PENETRATIONS WATER TIGHT AND COVER EACH WITH AN ESCUTCHEON PLATE. PROVIDE FULL SIZE TRAP AND EXTEND ABOVE FLOOR AND BEHIND EQUIPMENT FOR AN INDIRECT CONNECTION TO 3" HUB DRAIN. REFER TO DETAIL IP-3.0
- PROVIDE FCO WHERE PIPE IS CURRENTLY STUBBED UP.
- PROVIDE INDIRECT DRAIN FROM ICE CUBER AND ICE BIN TO ADJACENT FLOOR SINK. CONSULT ICE MACHINE INSTRUCTION MANUAL FOR INDIRECT PIPING REQUIREMENTS. REFER TO DETAIL FP-3.0
- FIELD COORDINATE INSTALLATION OF THE VTRIS AS SHOWN. PROVIDE MINIMUM 10'-0" HORIZONTAL CLEARANCE FROM MECHANICAL INTAKES. REFER TO DETAIL KP-3.0
- EXTEND STUBBED UP VENT TO CONNECT TO VENT SYSTEM GOING TO OPEN AIR

J. CORBETT THOMASON, PE
 2120 Dilworth Road East
 Charlotte, NC 28203
 704.333.1020
 Corbett@CorbettEngineering.com



baskinBRobbins
 2400 North 7th Street
 West Monroe, LA 71291
 Store Number:

FRANCHISEE:
 Ankur Patel
 BP Scoops & Smiles LLC dba
 BaskinRobbins
 2408 Louisville Ave.
 Monroe LA 71201
 (850) 368-9477
 ankurpatel03@yahoo.com

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 PLUMBING PLANS