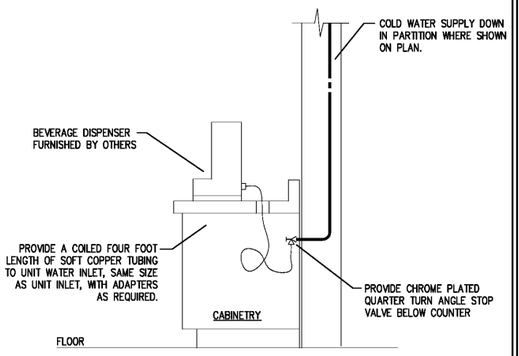
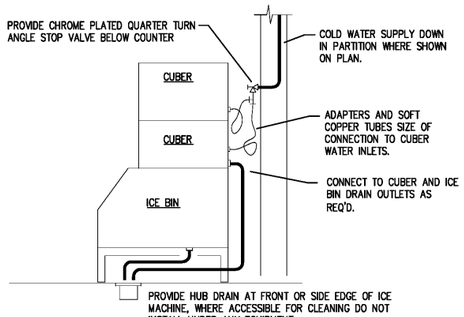


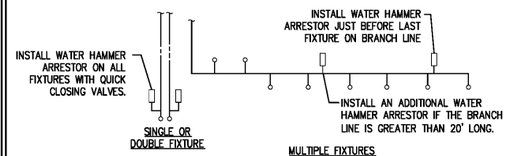
COMMENTS:
1. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT CONDITIONS. VERIFY CONNECTIONS WITH MANUFACTURER.

1 BEVERAGE WATER PIPING SCHEMATIC
NONE



COMMENTS:
1. PROVIDE COLD WATER ROUGH-IN AT FRONT OF ICE MACHINE. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT CONDITIONS. VERIFY CONNECTIONS WITH MANUFACTURER.
2. INSTALL WATER FILTERS PER MANUFACTURER'S INSTRUCTIONS.

2 ICE MACHINE PIPING SCHEMATIC
NONE

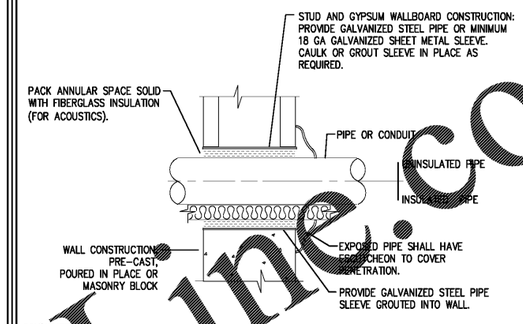


PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1-11
B	3/4"	12-32
C	1"	33-60
D	1-1/4"	61-113
E	1-1/2"	114-154
F	2"	154-330

WATER SUPPLY FIXTURE UNIT (WSFU)		
FIXTURE	COLD	HOT
VALVE WATER CLOSET	5	---
URINAL	4	---
LAVATORY/SINK	1.5	1.5
JANITOR'S SINK	3	3

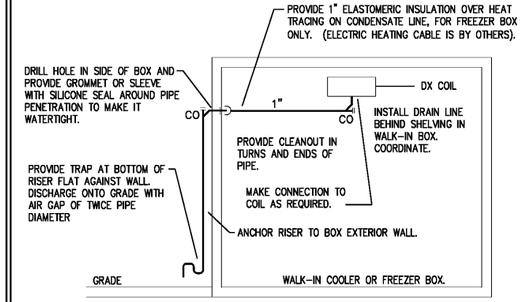
COMMENTS:
1. WATER HAMMER ARRESTERS SHALL BE HAVE PISTON AND O-RING CONSTRUCTION WITH PDI #WH-201, ASSE # 1010 AND ANSI # A112.26.1M CERTIFICATION. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. SIZE THE UNITS AS SHOWN PER THE TABLES SHOWN ABOVE.

3 WATER HAMMER ARRESTER DETAIL
NONE



COMMENTS:
1. CENTER PIPE ALONG WITH THE INSULATION IN SLEEVE. CONTINUE THE INSULATION THRU THE SLEEVE.

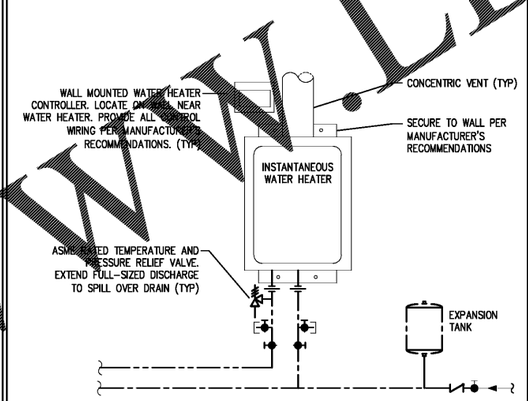
4 PIPE PENETRATION (NON-RATED WALL)
NONE



COMMENTS:
1. INSTALL PIPE HIGH AS POSSIBLE, ANCHORED TO WALL OF BOX WITH SUPPORTS AT MAXIMUM SIX FOOT CENTERS. USE TYPE "M" HARD COPPER TUBE AND FITTINGS WITH LEAD-FREE SOLDER JOINTS. SLOPE HORIZONTAL PIPE AT MINIMUM TWO PERCENT. PROVIDE CHROMATONE PAINT ON PIPE EXTERIOR TO BOX. REFER TO "INDIRECT DRAIN" DETAIL FOR OTHER REQUIREMENTS.

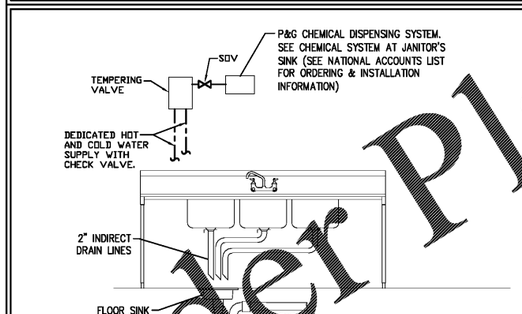
5 CONDENSATE DRAIN (WALK-IN BOX)
NONE

6 PIPE HANGER DETAIL
NONE



7 WATER HEATER DETAIL
NONE

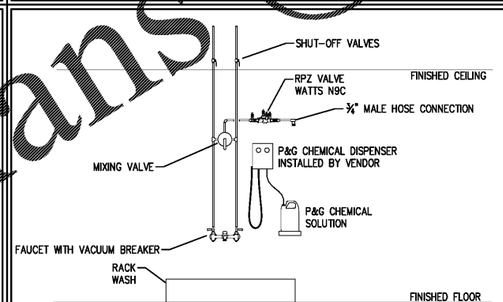
8 NOT USED
NONE



COMMENTS:
1. LOCATE GREASE INTERCEPTOR UNDER SINK AS NECESSARY ALLOWING EASY ACCESS TO THE REMOVABLE COVER FOR PERIODIC CLEANING.
2. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS OR MEET LOCAL CODE REQUIREMENTS. HUBLESS CAST IRON PIPE, FITTINGS AND CONNECTORS ALL AROUND SINK AND TRAP. CONNECT GREASE TRAP FROM CENTER COMPARTMENT.

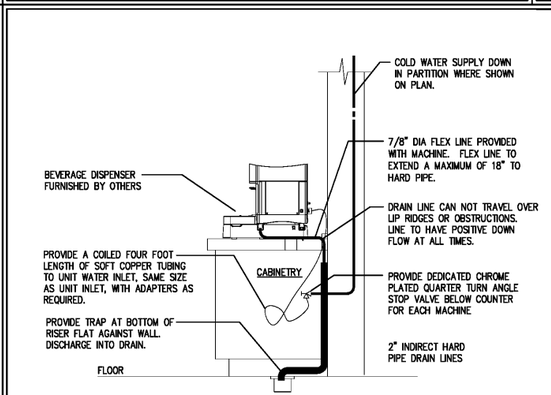
COORDINATE INDIVIDUAL BAY DRAINAGE , AIR GAP, & DRAIN FUNNEL WITH LOCAL CODE REQUIREMENTS.

9 3 COMPARTMENT SINK DETAIL
NONE



COMMENTS:
1. EACH CHEMICAL DISPENSER MUST HAVE A DEDICATED WATER SUPPLY, LOCATED WITHIN 4 FEET OF THE DISPENSER. IT MUST PROVIDE TEMPERED WATER (ADJUSTABLE FROM 60-120F) WITH A FLOW RATE OF 4 GPM AT 40 PSI DYNAMIC/FLOWING PRESSURE (35 PSID MIN.). THE HOT AND COLD WATER SUPPLY LINES MUST HAVE CHECK VALVES TO PREVENT HOT/COLD WATER CROSSOVER, IF THE TEMPERING VALVE DOES NOT INCLUDE THEM. IT MUST INCLUDE A SHUTOFF VALVE TERMINATING IN A ¾" GARDEN HOSE MALE FITTING.
2. THE DEDICATED WATER SUPPLY SHOULD NOT HAVE ANY BACKFLOW PREVENTION (E.G. NO ATMOSPHERIC VACUUM BREAKER, ETC.), UNLESS REQUIRED BY THE LOCAL PLUMBING CODE OR UTILITY- EACH CHEMICAL DISPENSER INCLUDES AN INTEGRAL BACKFLOW PREVENTOR ASSE 1055)

10 CHEMICAL SYSTEM AT RACK WASH
NONE



COMMENTS:
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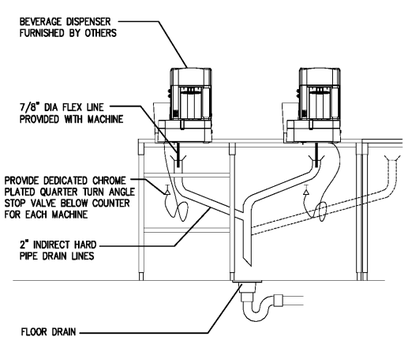

11 BEVERAGE W/ FLOOR DRAIN PIPING SCHEMATIC
NONE

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DWG TITLE:	PLUMBING DETAILS

SHEET No.
P-3