

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

CHEMICAL FEEDER CONNECTION SCHEMATIC

1. Drip stations shall be provided at all low-points on steam mains and elsewhere as indicated.

2. Trap types: LOW PRESSURE - F & T

3. MIN. TRAP CAPACITY - 200 LB/HR.

4. FOR BUCKET TRAPS, INSTALL TEST VALVE ON TRAP BODY.

15 STEAM DRIP STATION SCHEMATIC

1. Drip stations shall be provided at all low-points on steam mains and elsewhere as indicated.

2. Trap types: LOW PRESSURE - F & T

3. MIN. TRAP CAPACITY - 200 LB/HR.

4. FOR BUCKET TRAPS, INSTALL TEST VALVE ON TRAP BODY.

12 CONDENSATE PUMP CONNECTIONS SCHEMATIC

CHECK SERVICE & BALANCING VALVES MAY BE COMBINED USING A TRIPLE-DUTY VALVE

* SUPPORT 2-PUMP PIPE GRID ON VIBRATION HANGERS AT THE INDICATED LOCATIONS (3 REQ'D). MINIMUM STATIC DEFLECTION 1/8" INCH.

9 AUTOMATIC AIR VENT SCHEMATIC

NOTE: LOCATE AT ALL HIGH POINTS IN WATER PIPING SYSTEM WHERE SO NOTED ON DRAWINGS

6 CHILLED WATER PIPING HANGERS SCHEMATIC

NOTE: APPLIES TO ALL PIPE RISERS EXPOSED TO NORMAL VIEW IN FINISHED OR SEMI-FINISHED AREAS ACCESSIBLE BY THE PUBLIC, INCLUDING STAIR TOWERS.

WATER CHILLER CONNECTION SCHEMATIC

14 CONVERTOR CONNECTION SCHEMATIC

NOTE: PROVIDE PIPE UNIONS ON SMALLER CONVERTORS WITH THREAD PIPE CONNECTIONS

11 INLINE 2-PUMP CONNECTION SCHEMATIC

8 AIR CONTROL AND MAKEUP WATER SYSTEM SCHEMATIC

HW	CW
FILL	RELIEF
15	50
15	50

5 TYPICAL PIPE RISER SUPPORT SCHEMATIC

NOTE: USE WHERE PIPE IS 6" OR CLOSER TO WALL OR FLOOR.

DRYER EXHAUST VENT CONNECTION SCHEMATIC

NOTE: DRYER BOX MAY BE USED AT ANY LOCATION WITH A 6" STUD WALL AND CAN BE USED TO ELIMINATE ELBOW AND REDUCE THE MEASURED LENGTH OF THE DRYER VENT USE FOR DIRECT VENTING ONLY. NOT SUITABLE FOR SHARED RISER CONNECTIONS.

13 CONVERTOR SUPPORT FRAME SCHEMATIC

NOTE: ALL FRAMING ANGLES TO BE 2-1/2"x2-1/2"x5/16" WITH ALL WELDED CONNECTIONS, EXCEPT SADDLE BASE CROSS MEMBER TO BE 4"x1-5/8" CHANNEL. CONVERTOR SADDLES TO BE BOLTED TO FRAME.

10 BASE-MOUNTED PUMP CONNECTION SCHEMATIC

7 MECHANICAL SLEEVE SEAL SCHEMATIC

4 TYPICAL PIPE ANCHOR SCHEMATIC

NOTE: USE WHERE PIPE IS 6" OR CLOSER TO WALL OR FLOOR.

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