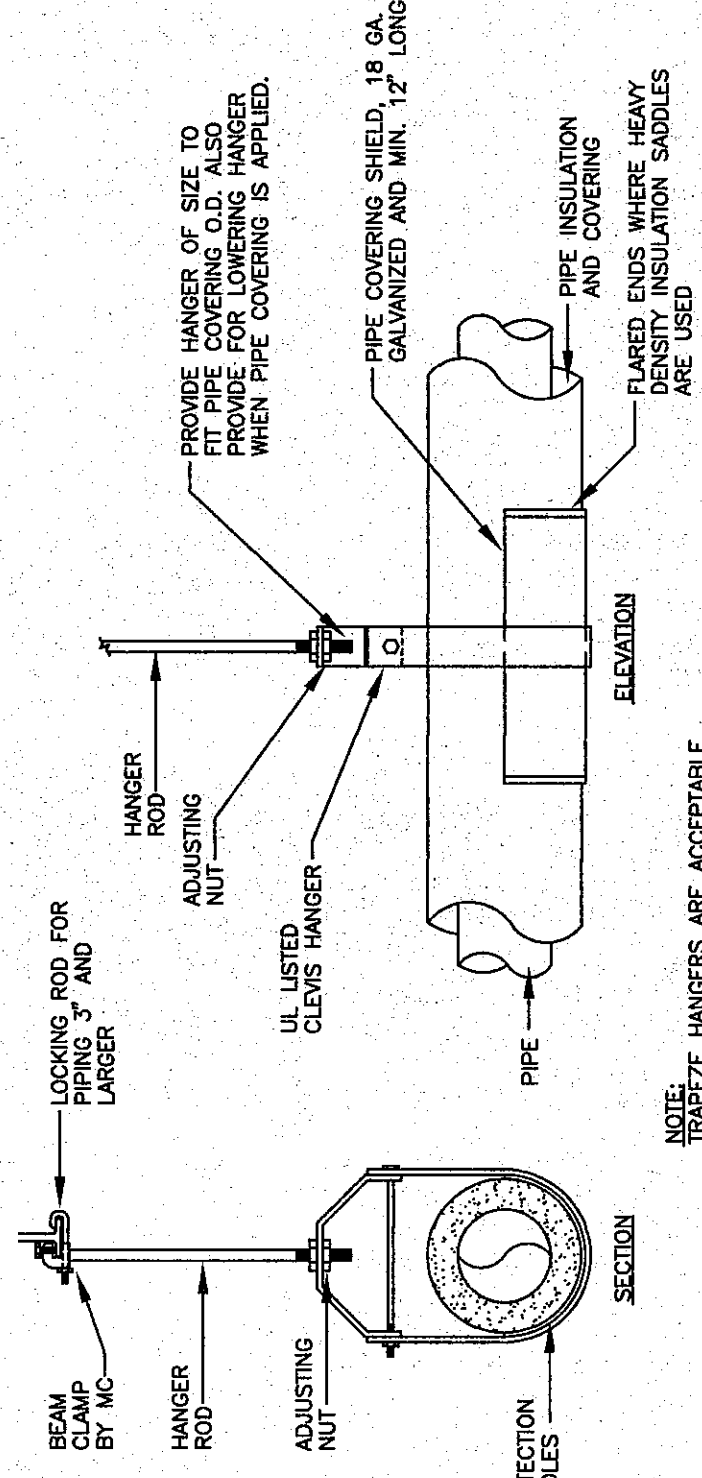


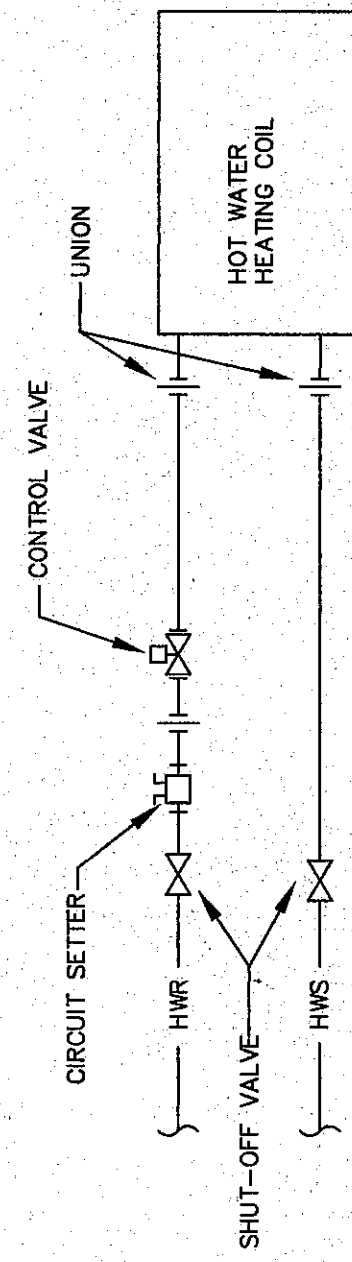
MECHANICAL GENERAL NOTES

- [illegible]



STANDARD PIPE HANGER DETAIL

NOTE: TRAPEZE HANGERS ARE ACCEPTABLE



- NOTES:**
1. PROVIDE THERMOMETER AT SUPPLY AND RETURN COIL CONNECTIONS.
 2. PROVIDE DRAIN VALVES AT ALL COILS.
 3. PROVIDE MANUAL AIR VENTS AT ALL COILS.

TYPICAL HOT WATER COIL PIPING DETAIL

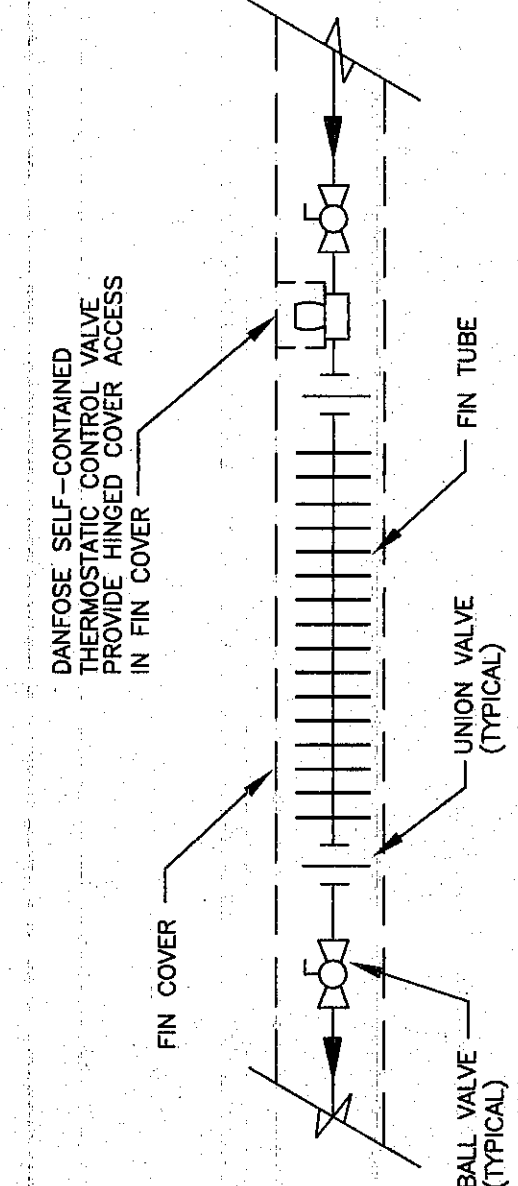
NOT TO SCALE

EQUIPMENT SCHEDULE

- FAN COIL UNIT - ONE (1) ONE REQUIRED
 DISCHARGE MAXIMUM 0.8 ESP
 712 FPM, 54.2 MOTOR, 1 HP, 28V/1PH/60HZ. COOLING 80 DB, 56.3 DBL,
 67 FPM, 54.2 MOTOR, 1 HP, 28V/1PH/60HZ. COOLING 80 DB, 56.3 DBL,
 WITH RETURN AIR PLenum. MAGIC-ONE BXX SERIES OR EQUAL
- AIR COOLED CONDENSER / COMPRESSOR - ONE (1) ONE REQUIRED
 UNIT TO MATCH FC-1 ABOVE. 7 TONS OF COOLING. FRAME MODEL TM909
 AND REQUIRED CONTROL TRANSFORMER.
- EXHAUST FAN - THREE (3) REQUIRED
 DRIVE, CEILING MOUNTED. 100 CFM @ .125" E.S.P., 1050 RPM
 MOTOR: 115V/1PH/60HZ. 41 WATTS. LOREN COOK CO. GENIUM #GC-220 OR EQUAL
- FAN SADDLON - ONE (1) ONE REQUIRED
 1 1/4" PPE, 3 1/4" SQ. FINS @ 32 FPM PER FT. 1.0W, 1.3MHP, MOUNTING
 HEIGHT = 5" A.F.F. TO BOTTOM OF ENCLOSURE. STERLING STYLE "S" OR EQUAL
- EXHAUST FAN - ONE (1) ONE REQUIRED
 DRIVE, IN LINE. 100 CFM @ .125" E.S.P. 950 RPM
 MOTOR: 115V/1PH/60HZ OR EQUAL

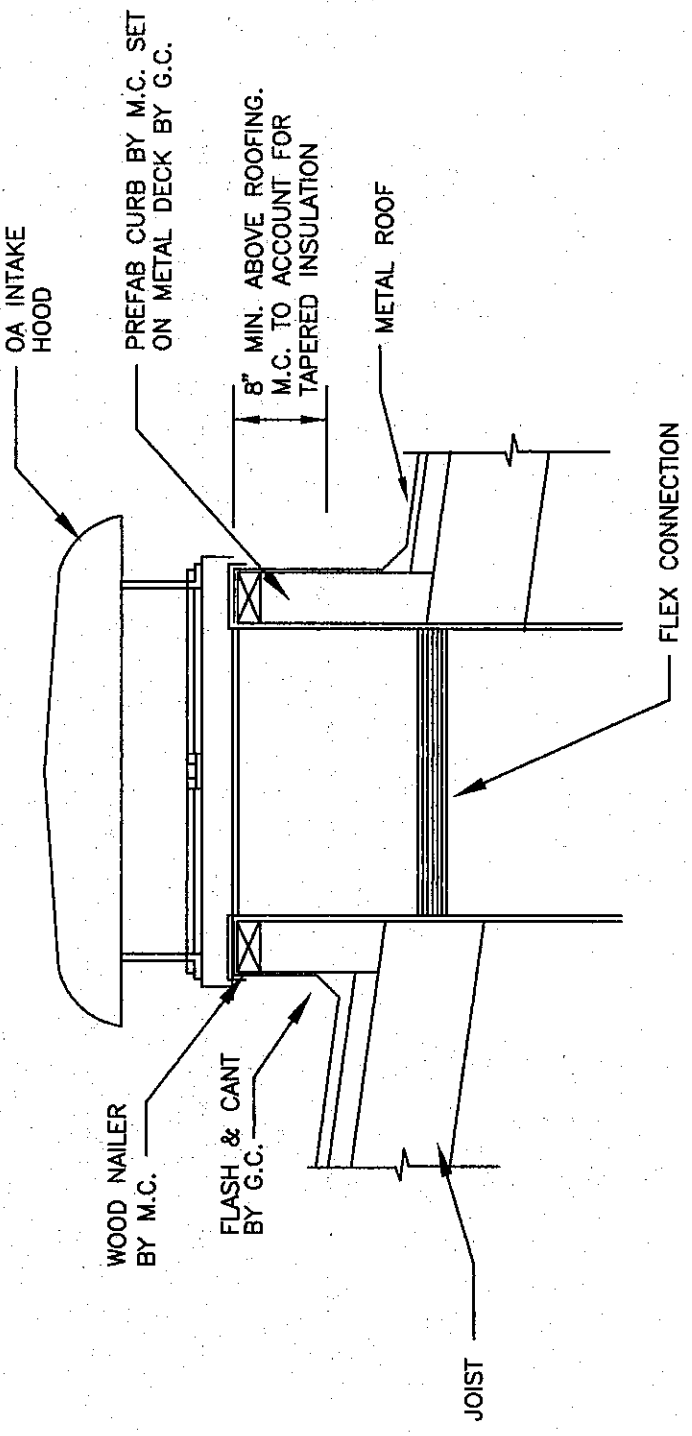
MECHANICAL LEGEND

- [illegible]



TYPICAL FIN TUBE RADIATION DETAIL

NOT TO SCALE



OUTSIDE AIR INTAKE HOOD DETAIL

NOT TO SCALE

