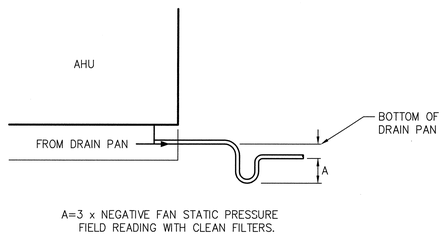
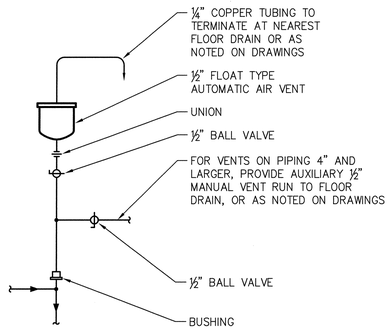


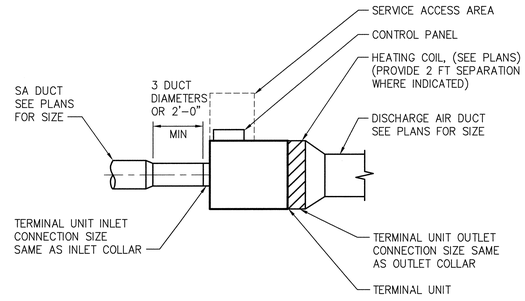
A=3 x NEGATIVE FAN STATIC PRESSURE FIELD READING WITH CLEAN FILTERS.

NOTE:
1. SUPPLY FAN DOWNSTREAM OF COOLING COIL.

DRAW THRU CONDENSATE DRAIN TRAP
SCALE: NONE — 10

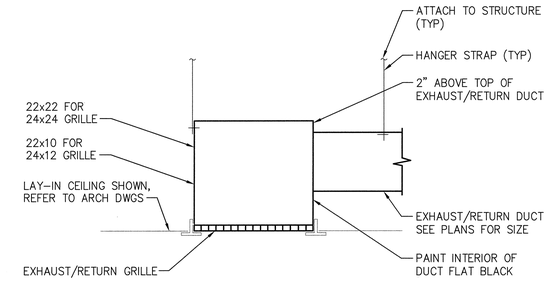


AUTOMATIC AIR VENT ASSEMBLY
SCALE: NONE — 7

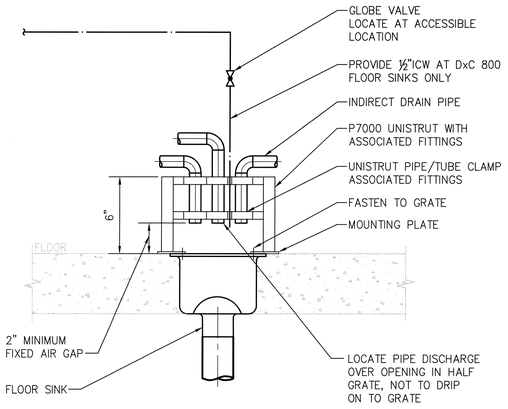


NOTES:
1. DDC CONTROLS BY CONTROLS CONTRACTOR.
2. PROVIDE SERVICE CLEARANCE FOR TERMINAL UNIT CONTROLS AND COIL PIPING.
3. COORDINATE LOCATION OF TERMINAL UNITS WITH CEILING GRID AND OTHER TRADES. PROVIDE CEILING ACCESS DOOR OR REMOVABLE CEILING TILE NOT MORE THAN 18" FROM CONTROL PANEL SIDE.

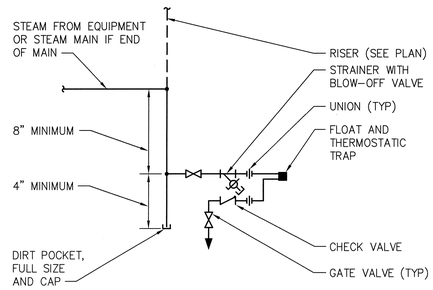
SINGLE DUCT TERMINAL UNIT
SCALE: NONE — 4



EXHAUST/RETURN GRILLE
SCALE: NONE — 1

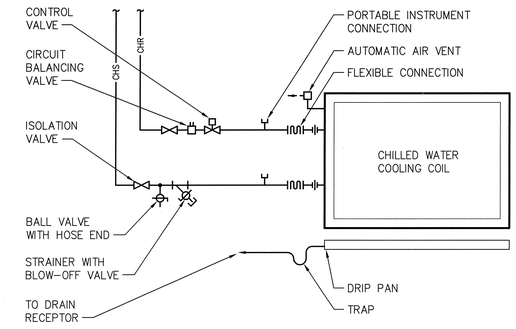


FIXED AIR GAP
SCALE: NONE — 11



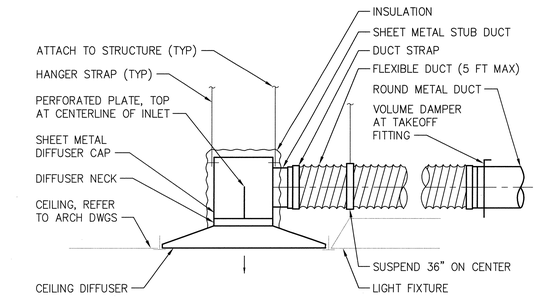
NOTE:
1. TRAP PIPING UNIONS, VALVES AND STRAINER SHALL BE SAME SIZE AS TRAP CONNECTIONS.
2. SELECT TRAPS FOR #/HR AS NOTED ON PLANS AT 1 PSI DIFFERENTIAL AND 30 PSIG MAXIMUM STEAM PRESSURE.

LOW PRESSURE END OF MAIN OR RISER STEAM TRAP ASSEMBLY
SCALE: NONE — 8

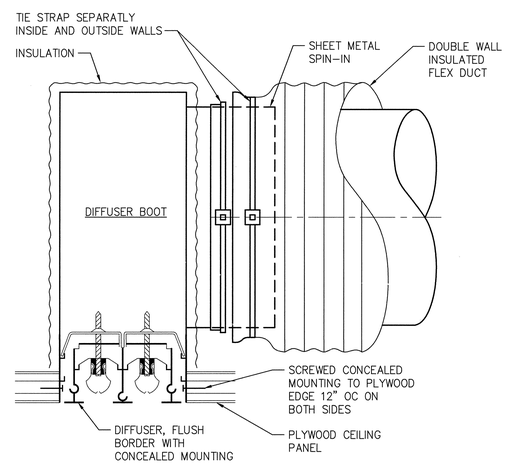


NOTE:
1. PROVIDE AIR VENTS ON ALL HIGH POINTS OF PIPING. PITCH LINES UP IN DIRECTION OF FLOW.

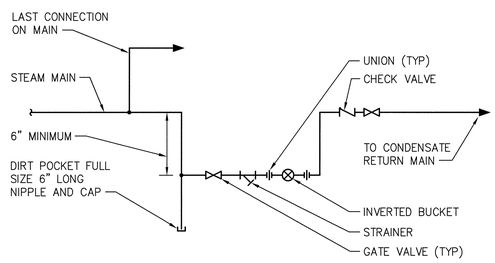
CHILLED WATER COOLING COIL
SCALE: NONE — 5



CEILING DIFFUSER
SCALE: NONE — 2

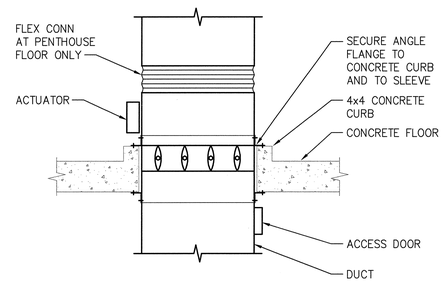


DIFFUSER
SCALE: NONE — 12



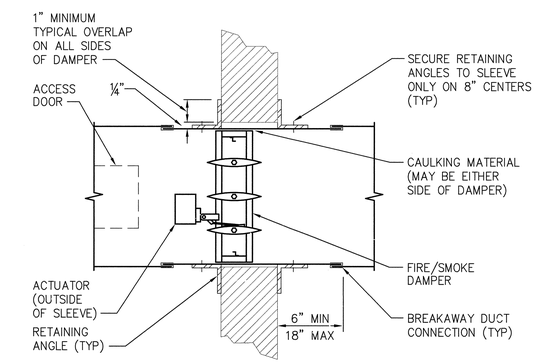
NOTE:
1. TRAP PIPING UNIONS, VALVES AND STRAINER SHALL BE SAME SIZE AS TRAP CONNECTIONS.
2. SELECT TRAPS FOR #/HR AS NOTED ON PLANS AT 60 PSI DIFFERENTIAL AND MIMIMUM 30 PSIG STEAM PRESSURE.

HIGH PRESSURE STEAM TRAP ASSEMBLY
SCALE: NONE — 9



NOTE:
1. WHERE BOTTOM ANGLE CANNOT BE INSTALLED, PROVIDE UL LISTED AND ONE SIDE ANGLE/SLEEVE APPROVED.

HORIZONTAL SMOKE FIRE DAMPER
SCALE: NONE — 6



NOTE:
1. REFER TO ELECTRICAL DRAWINGS FOR POWER WIRING.

VERTICAL FIRE/SMOKE DAMPER
SCALE: NONE — 3

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