STEAM COIL PIPING DETAIL (VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT)

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 2.

KEYED NOTES:

1. LOCATE AIR VENT AND VACUUM BREAKER IN TOP SIDE OF COIL AT FURTHEST POINT FROM STEAM INLET. IF CONDITIONS DO NOT REQUIRE INSTALLATION OF CONTROL VALVE IN PIPING HIGH POINT

2. INSTALL SWING JOINTS AT COIL CONNECTIONS.

3. PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.

4. INSTALL COIL SO AIR PASSES THROUGH FINS IN PROPER DIRECTION NOTED ON COIL.

5. ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL Siphon.

6. SCALE: NONE

12" MIN

4"

AIR FLOW

CONLP

STMLP

LOCATE AIR VENT AND VACUUM BREAKER IN TOP SIDE OF COIL AT FURTHEST POINT FROM STEAM INLET. IF CONDITIONS DO NOT REQUIRE INSTALLATION OF CONTROL VALVE IN PIPING HIGH POINT

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SCALE: NONE

12" MIN

4"

STEAM TRAP (TYP)

GLOBE VALVE (TYP)

STEAM TRAP

TEST TEE

GATE VALVE

BYPASS

GATE VALVE

BYPASS

AUTOMATIC AIR VENT

N.O. CONTROL

DIRECT ACTING SIGNAL

VACUUM BREAKER

STEAM COIL PIPING DETAIL (VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT)

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1. SEE SHEET 2.