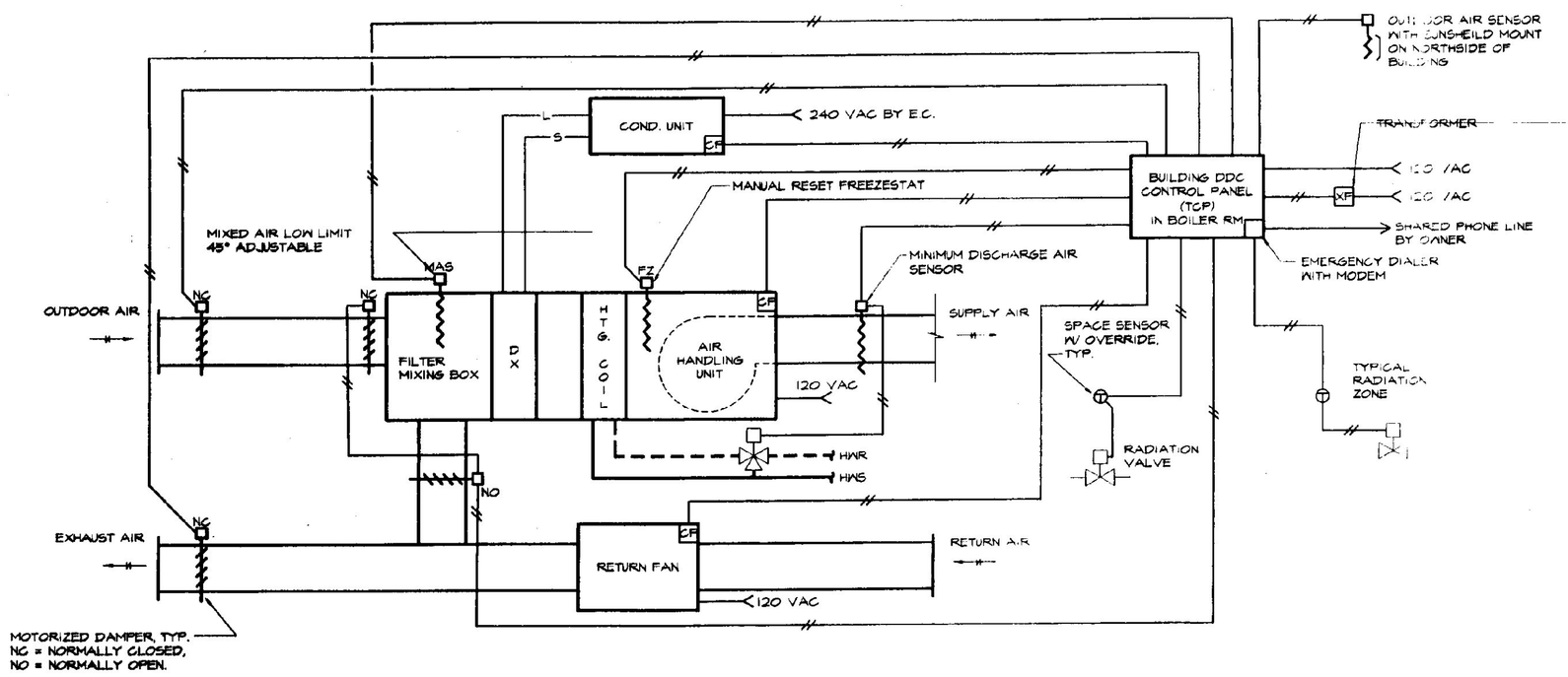
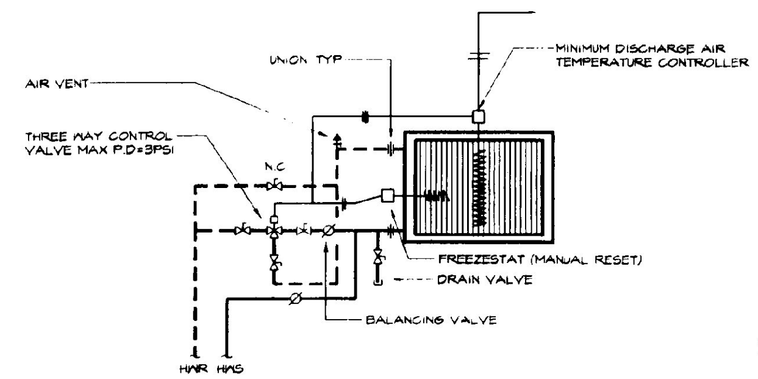
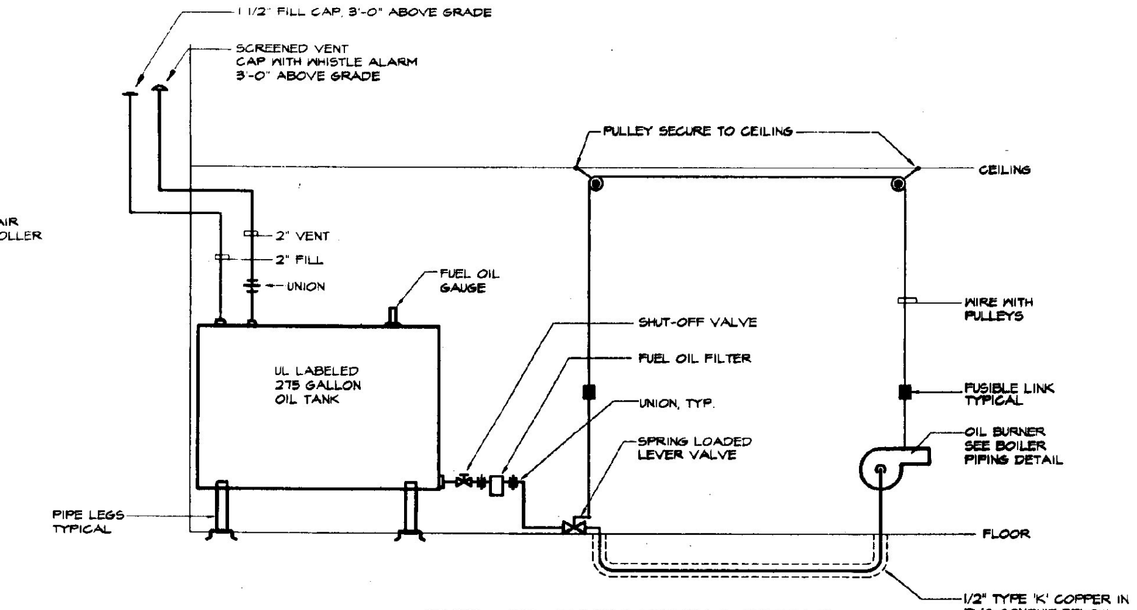


TYPICAL AIR HANDLING UNIT CONTROL SCHEMATIC
NOT TO SCALE



HOT WATER COIL PIPING DETAIL
NOT TO SCALE

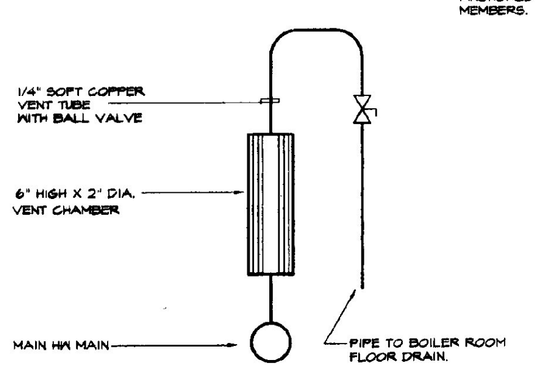
NOTE:
AHU-1 3.5 GPM
AHU-2 2.5 GPM



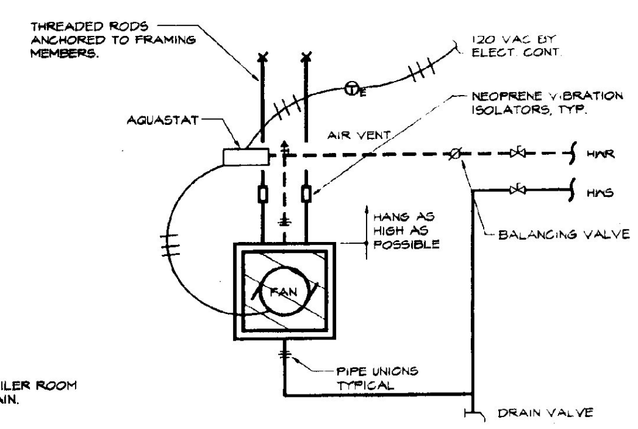
FUEL OIL TANK PIPING DETAIL
NOT TO SCALE

NOTES:
1) MAINTAIN MINIMUM 5'-0" BETWEEN OIL TANK AND BURNER AS REQUIRED BY CODE.

2) TEST TANK AND PIPING PRIOR TO FILLING TANK

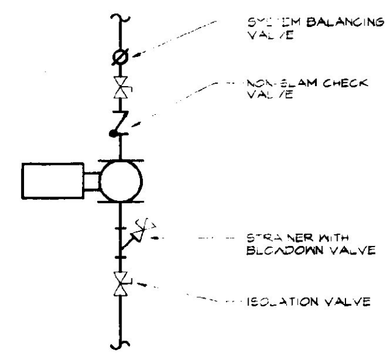


MAIN AIR VENT DETAIL
NO SCALE

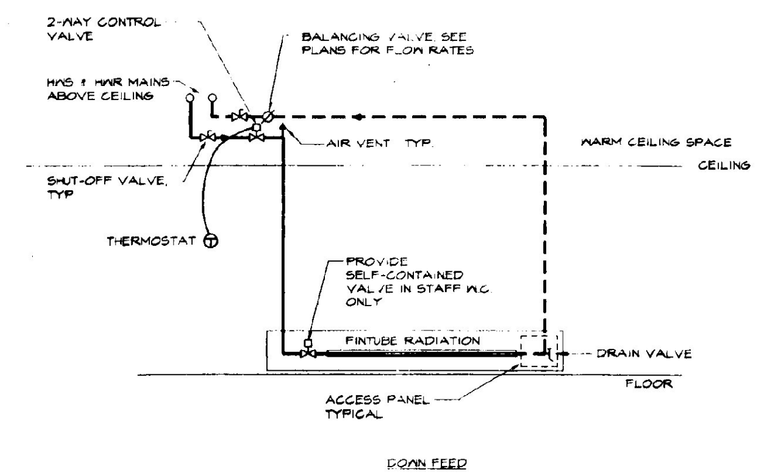


UNIT HEATER PIPING DETAIL
NO SCALE

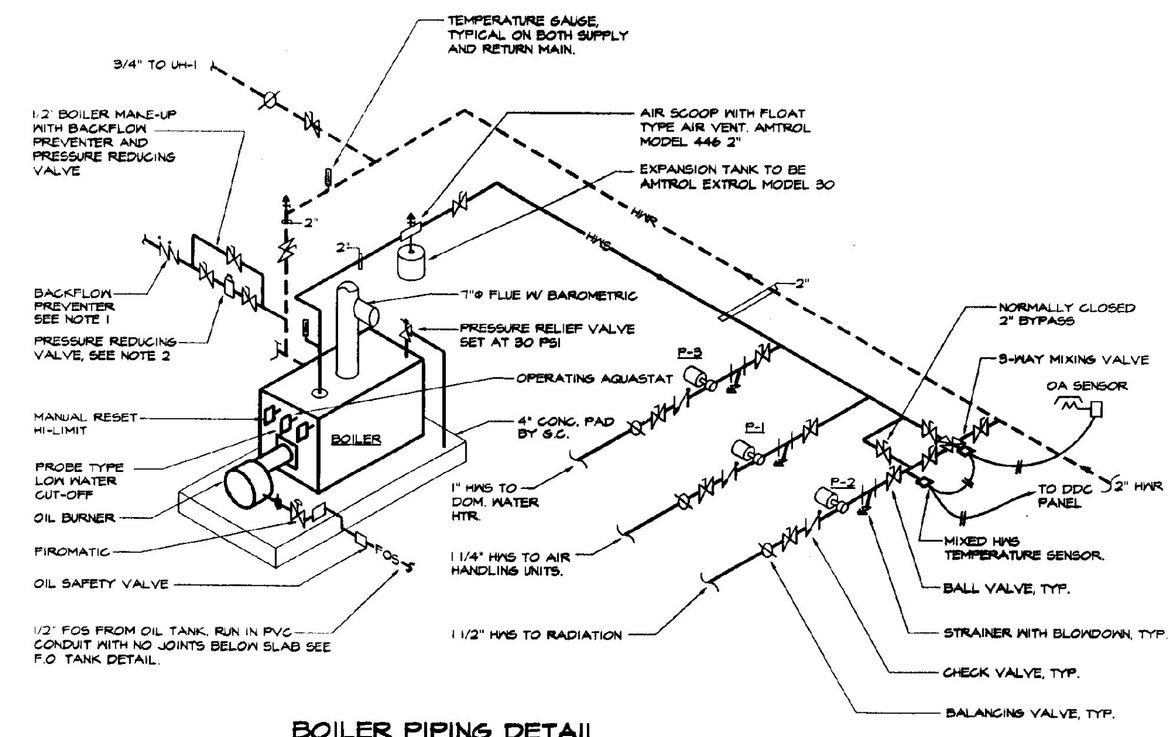
NOTE:
PIPING SIMILAR FOR TOESPACE HEATER AND CABINET HEATERS.



IN-LINE PUMP PIPING DETAIL
NO SCALE



RADIATION PIPING DETAILS
NO SCALE

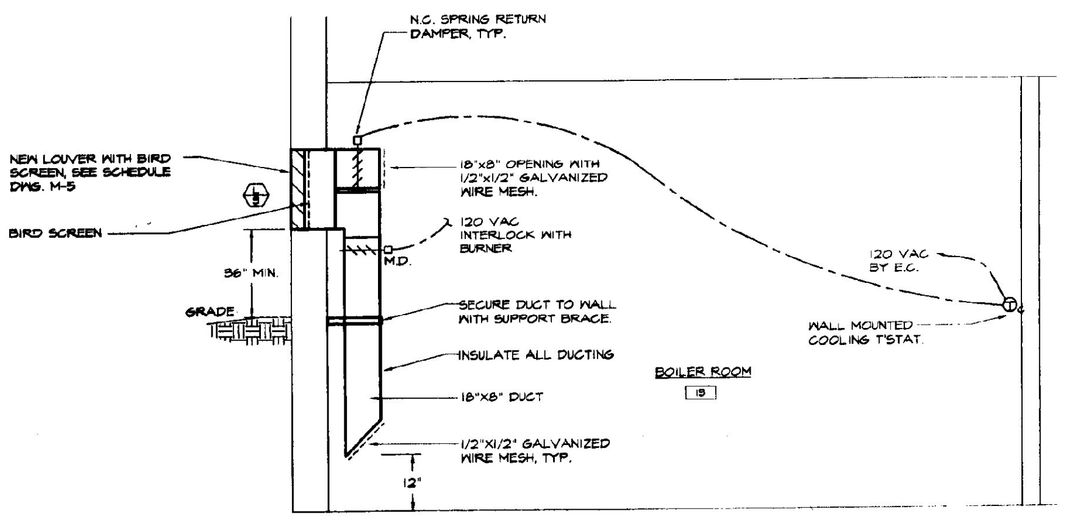


BOILER PIPING DETAIL
NOT TO SCALE

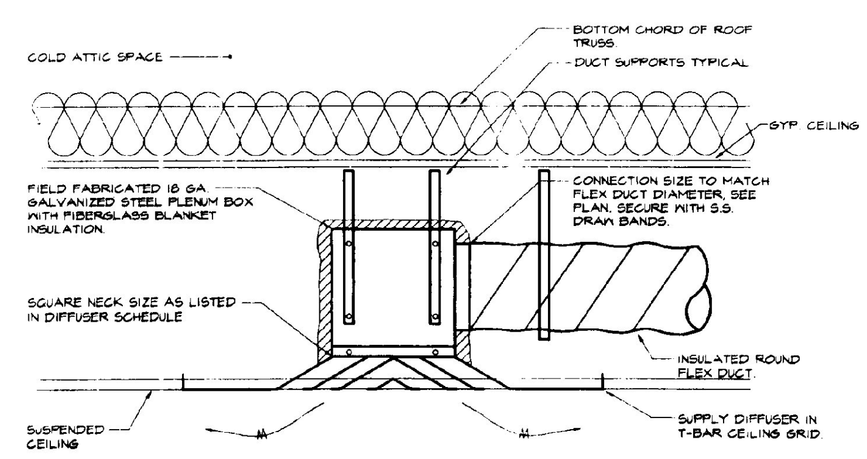
1) WATTS MODEL 4D BACKFLOW PREVENTOR SIZE 1/2"

2) WATTS MODEL NO. B11156F PRESSURE REDUCING VALVE SET AT 12 PSI.

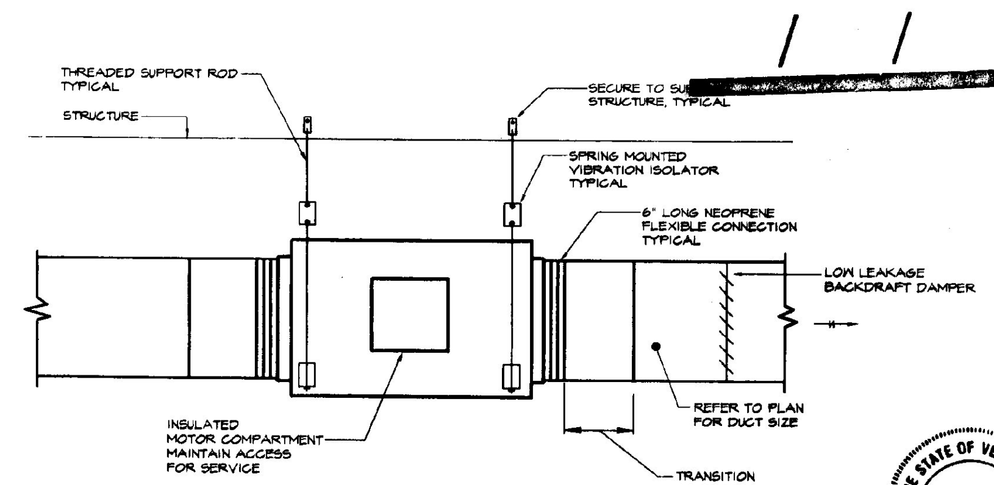
AS-BUILT



(A/M4) COMBUSTION/VENTILATION AIR DETAIL
NOT TO SCALE



SUPPLY DIFFUSER CONNECTION DETAIL
NOT TO SCALE



IN-LINE FAN DETAIL
NOT TO SCALE

THE STATE OF VERMONT
DANIEL J. DUFFIES
NO. 7538
PROFESSIONAL ENGINEER

ERTEL ASSOCIATES ARCHITECTS 15 CENTRAL STREET WOODSTOCK, VERMONT 05091 LANE ASSOCIATES CONSULTING ENGINEERS 51 KILLINGTON AVENUE RUTLAND, VERMONT 05701	DEPARTMENT OF MOTOR VEHICLES RUTLAND – RENOVATION & ADDITION MECHANICAL DETAILS	N ACT. N NOM	JOB #: CADD #: BY: TDL	SCALE : AS NOTED DATE: MAY 2000 REVISIONS: M4