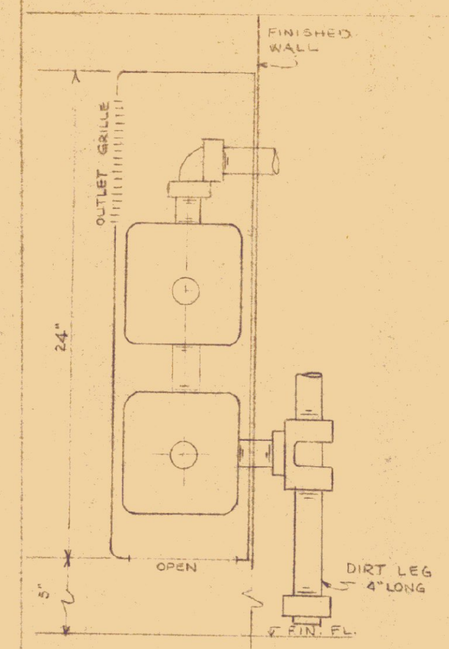
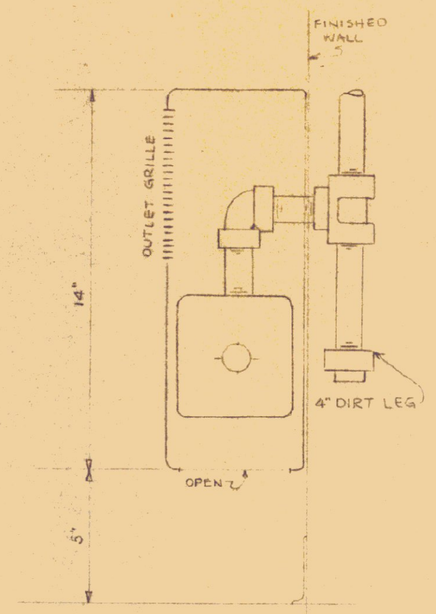
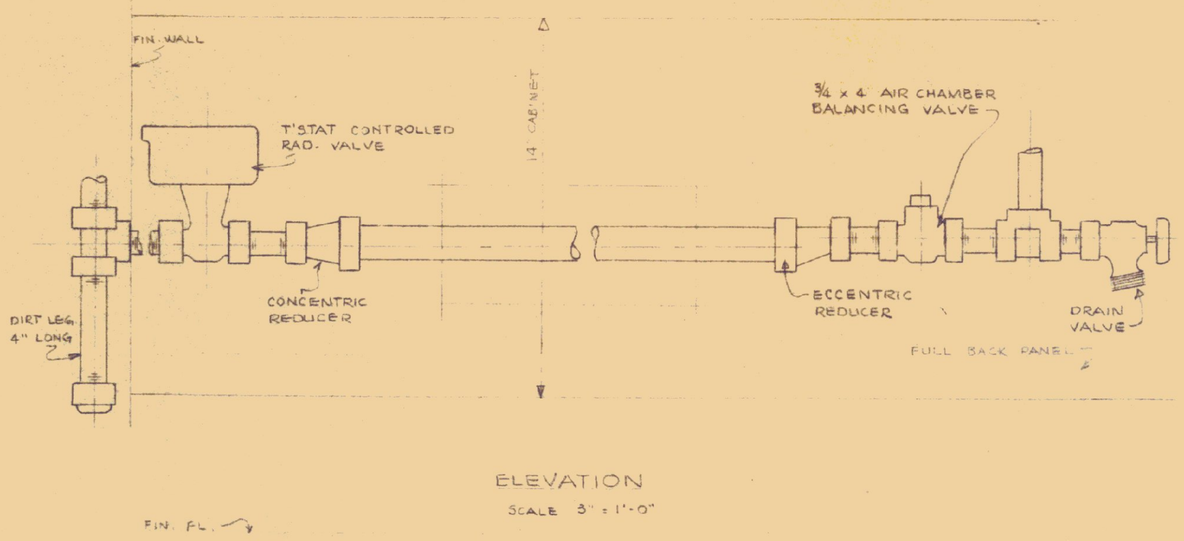


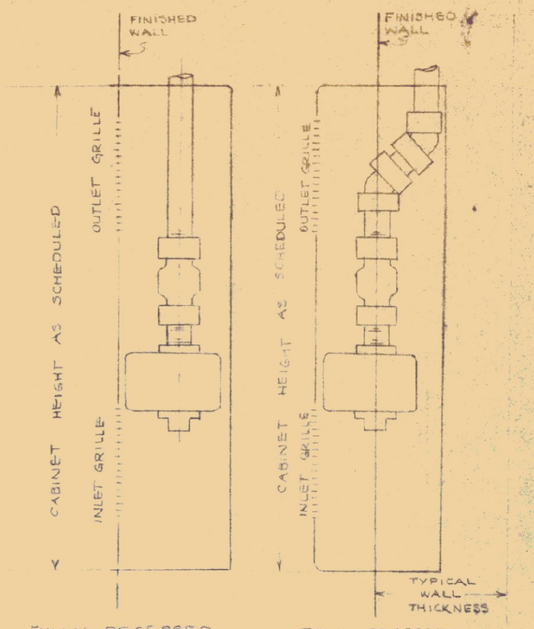
FIN TUBE RADIATION
SECTION
SCALE 3" = 1'-0"



FIN TUBE RADIATION
SECTION
SCALE 3" = 1'-0"

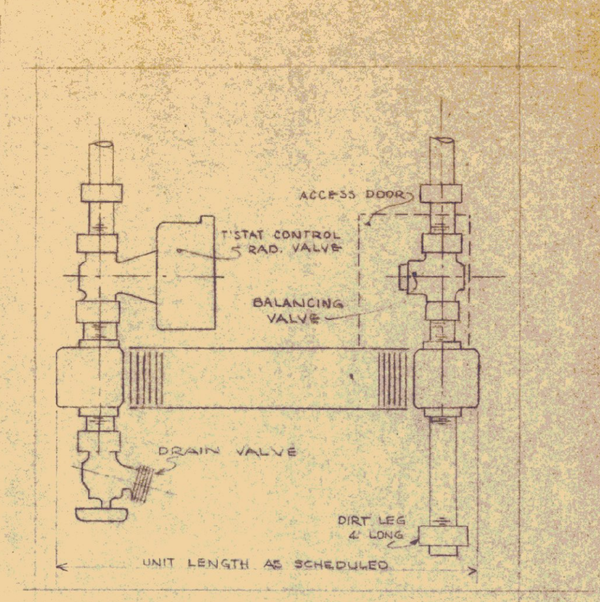


ELEVATION
SCALE 3" = 1'-0"



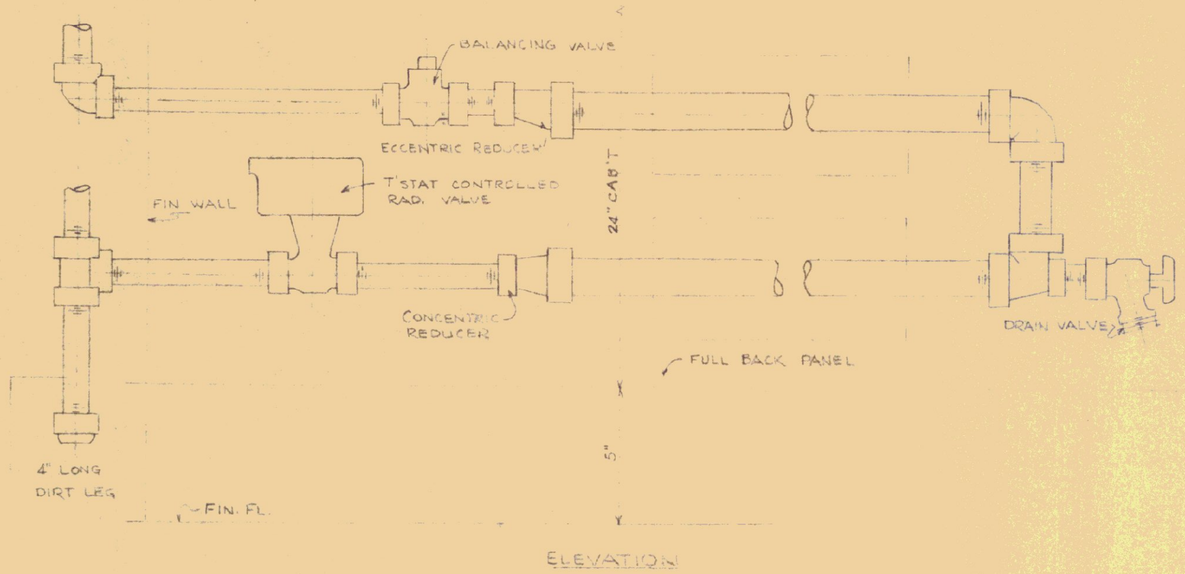
FULLY-RECESSED SECTION
SCALE 3" = 1'-0"

SEMI-RECESSED SECTION
SCALE 3" = 1'-0"



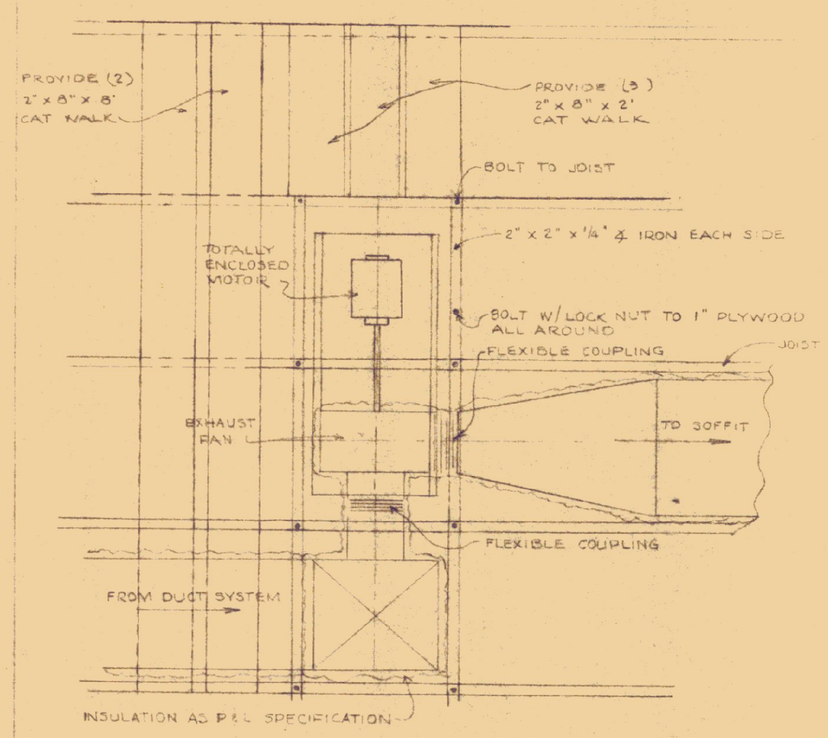
ELEVATION
SCALE 3" = 1'-0"

CONVECTOR DETAILS

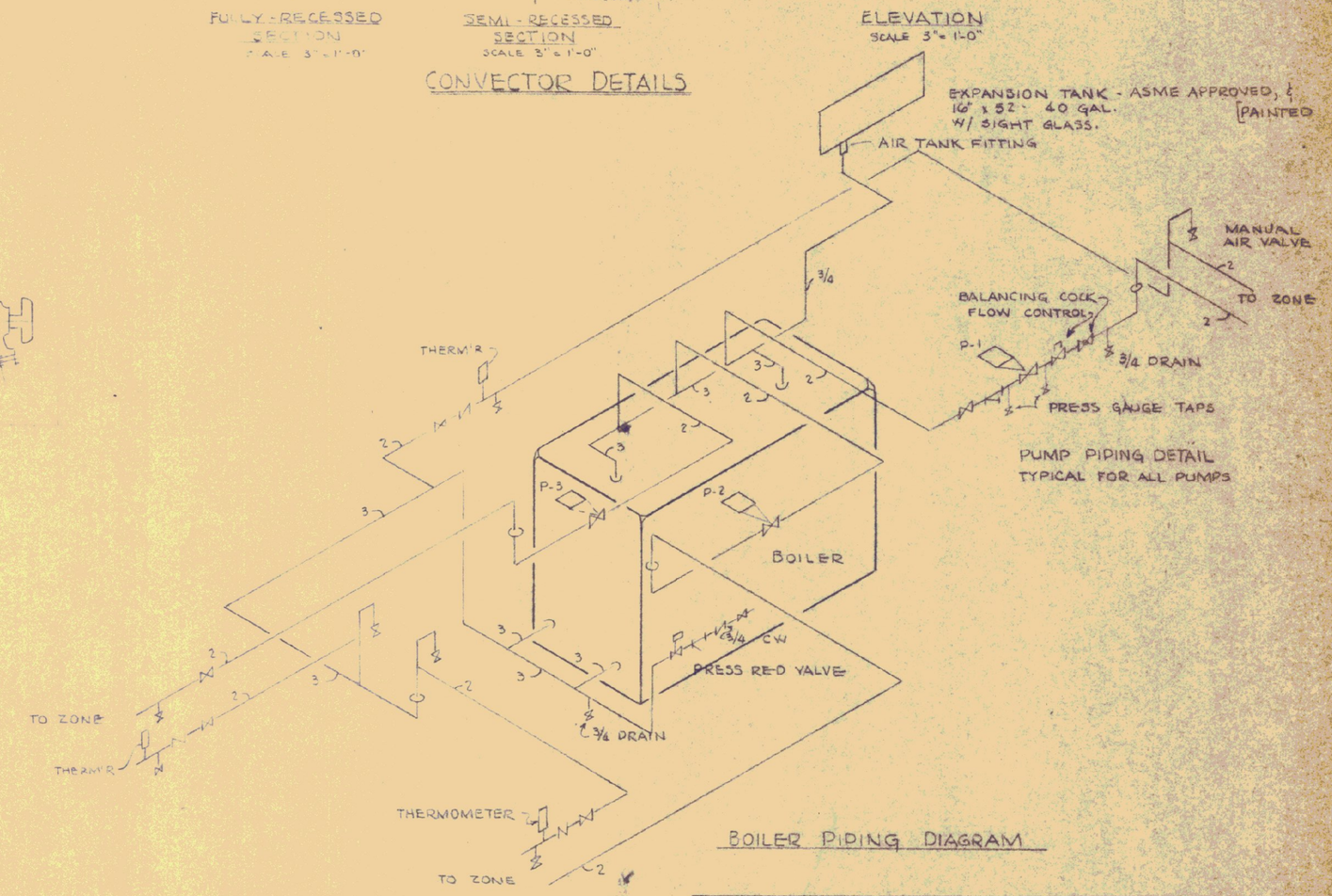


ELEVATION
SCALE 3" = 1'-0"

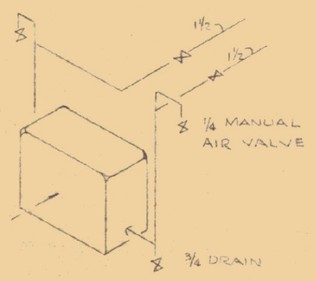
FIN TUBE RADIATION DETAILS
SCALE 3" = 1'-0"



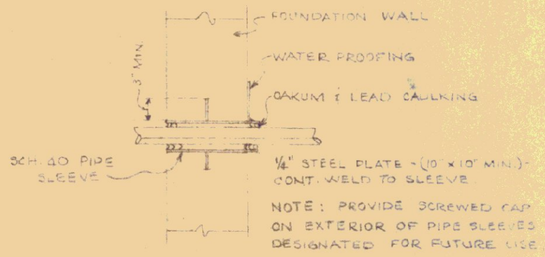
SOFFIT EXHAUST
SECTION
SCALE 3/4" = 1'-0"



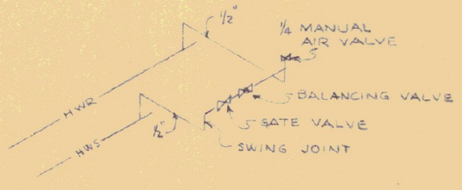
BOILER PIPING DIAGRAM



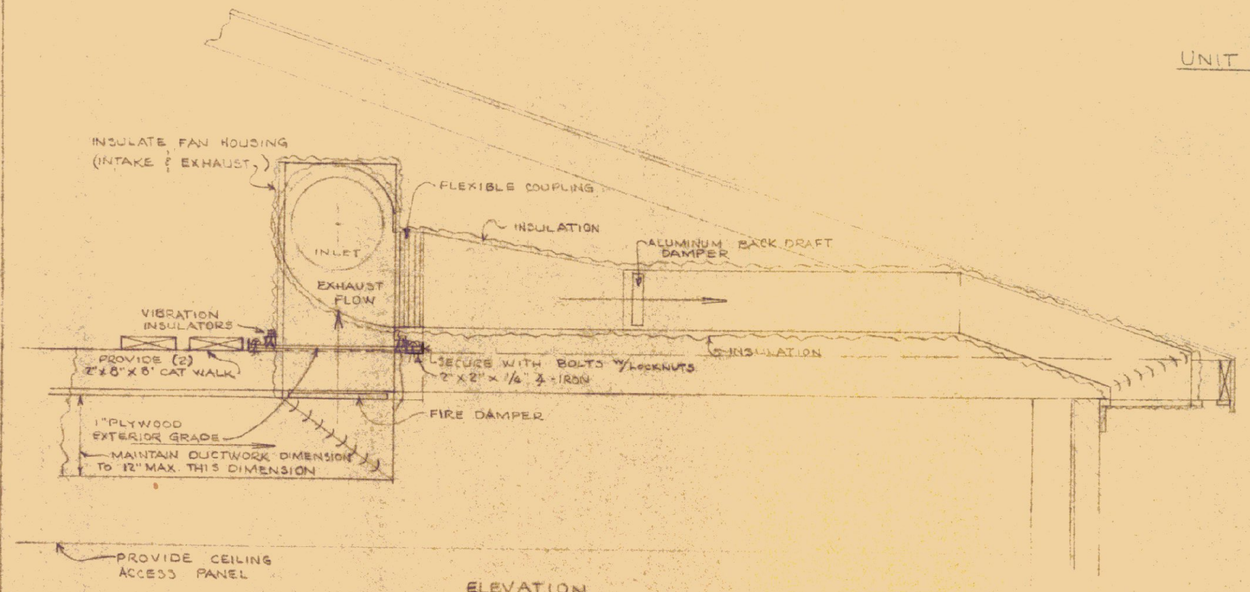
UNIT HEATER PIPING DIAGRAM



DETAIL PIPE SLEEVE
THRU FOUNDATION WALL



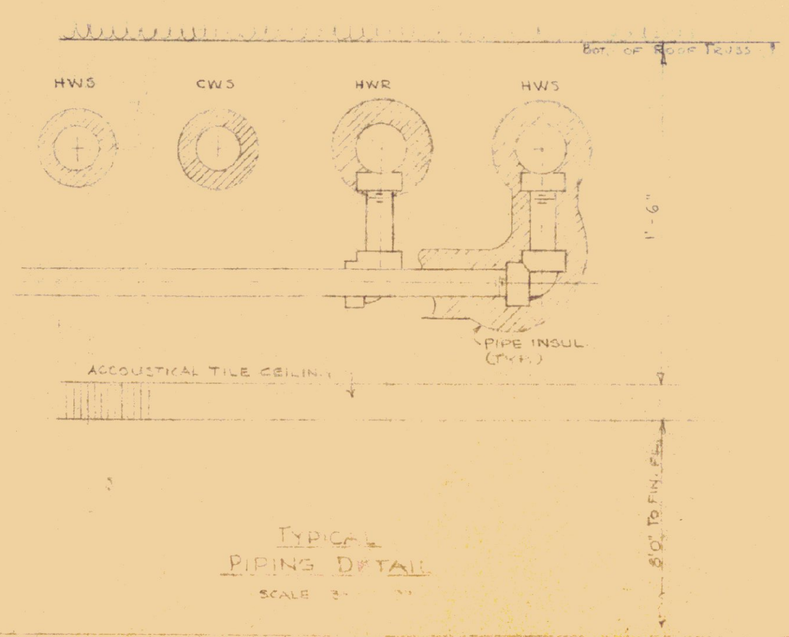
DETAIL END OF MAIN BYPASS



ELEVATION

DETAILS-TYPICAL SOFFIT EXHAUST
SCALE: 3/4" = 1'-0"

NOTE: - INSTALL EXHAUST FANS TO AVOID BUILDING STRUTS.



TYPICAL PIPING DETAIL
SCALE 3" = 1'-0"

LEGEND	
AD	ACCESS DOOR
C	CONVECTOR
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
GC	GENERAL CONTRACTOR
HC	HEATING CONTRACTOR
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN
MBH	THOUSAND BTU PER HOUR
MH	MANHOLE
R & HR	RADIATION (FIN TUBE TYPE) (ROOM #'S 1200 SERIES & 100 SERIES)
SM	SHEET METAL
TC	TEMPERATURE CONTROL
UNP	UNIT HEATER (PROPELLER TYPE)
BDD	BACK DRAFT DAMPER
⋈	GATE VALVE
⋈	BALANCING VALVE
N	CHECK VALVE
Ⓣ	THERMOSTAT
FLT→△	FLOW TEE
FLY→□	FLOW WYE

REVISIONS

REVISION	BY	DATE

STATE OF VERMONT
STATE BUILDINGS DIVISION
DEPARTMENT OF ADMINISTRATION
MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING

Heating Details

DATE: 6-22-72	DESIGNED BY:	CHECKED BY: G.N.M.	DWG. NO. HV-2
DRAWN BY:	APPROVED BY:	DATE: 6/30/72	16 OF 17