

CIRCULATOR PUMP SCHEDULE									
No.	MANUFACTURER	SERIES	MIN. GPM	HEAD (FT. HD.)	MOTOR			REMARKS	PLAN SYMBOL, E.P.
					HP	VOLT	RPM		
PH	BELL & HOWELL	60	20	23	1/8	115	1	1750	

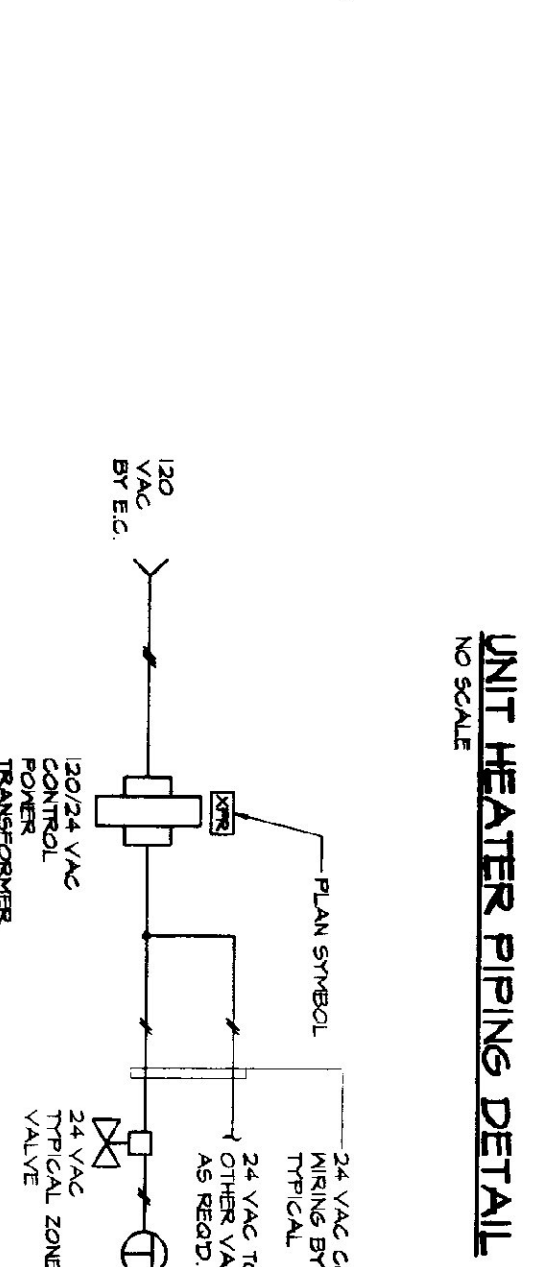
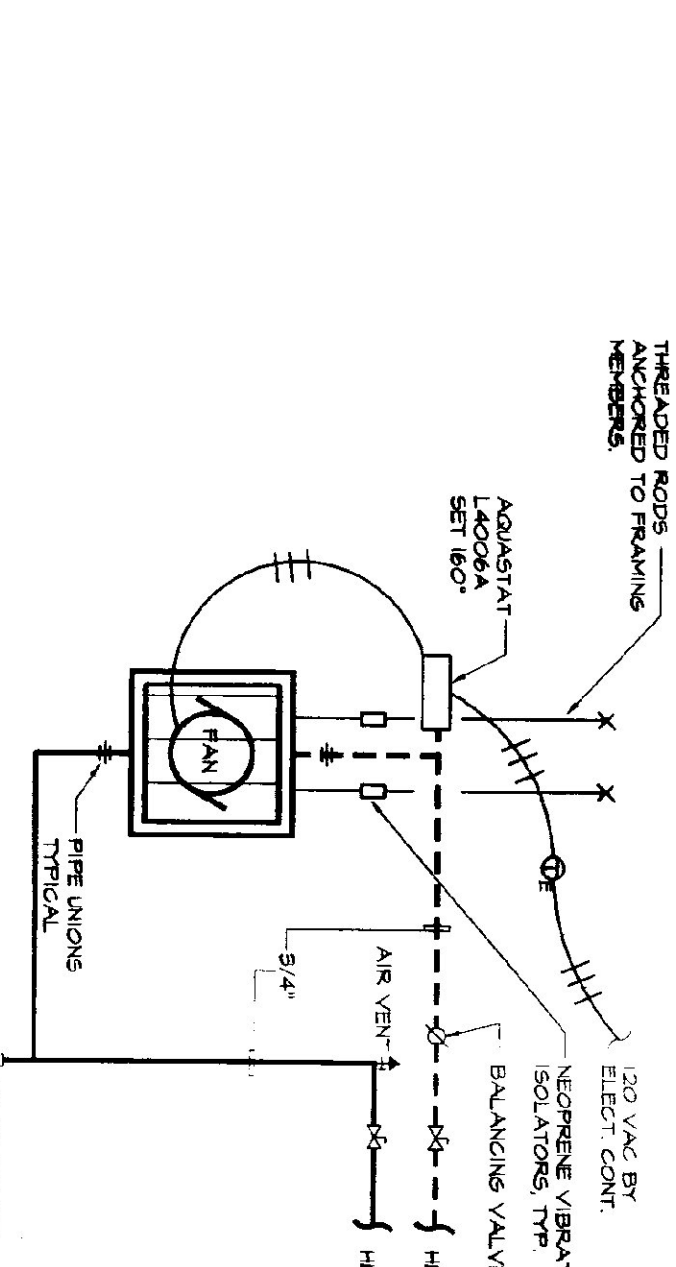
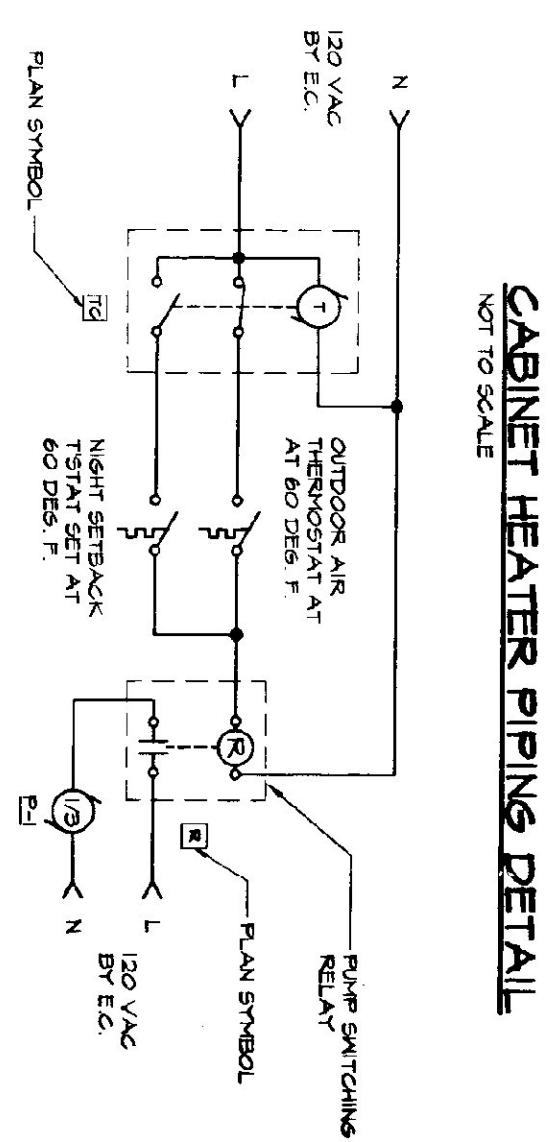
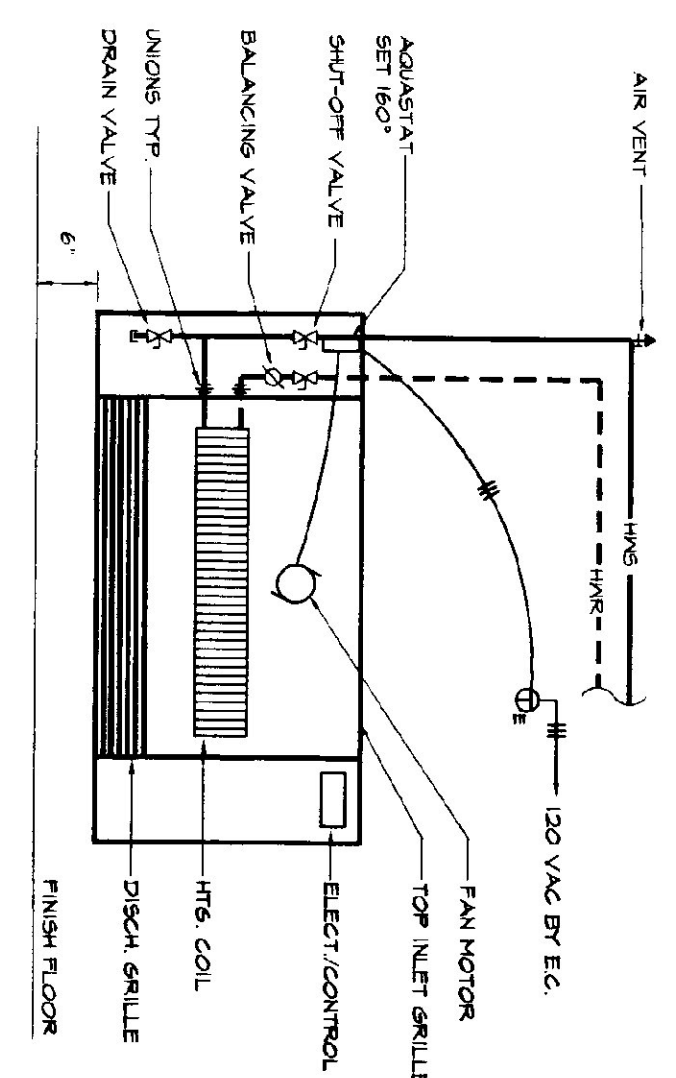
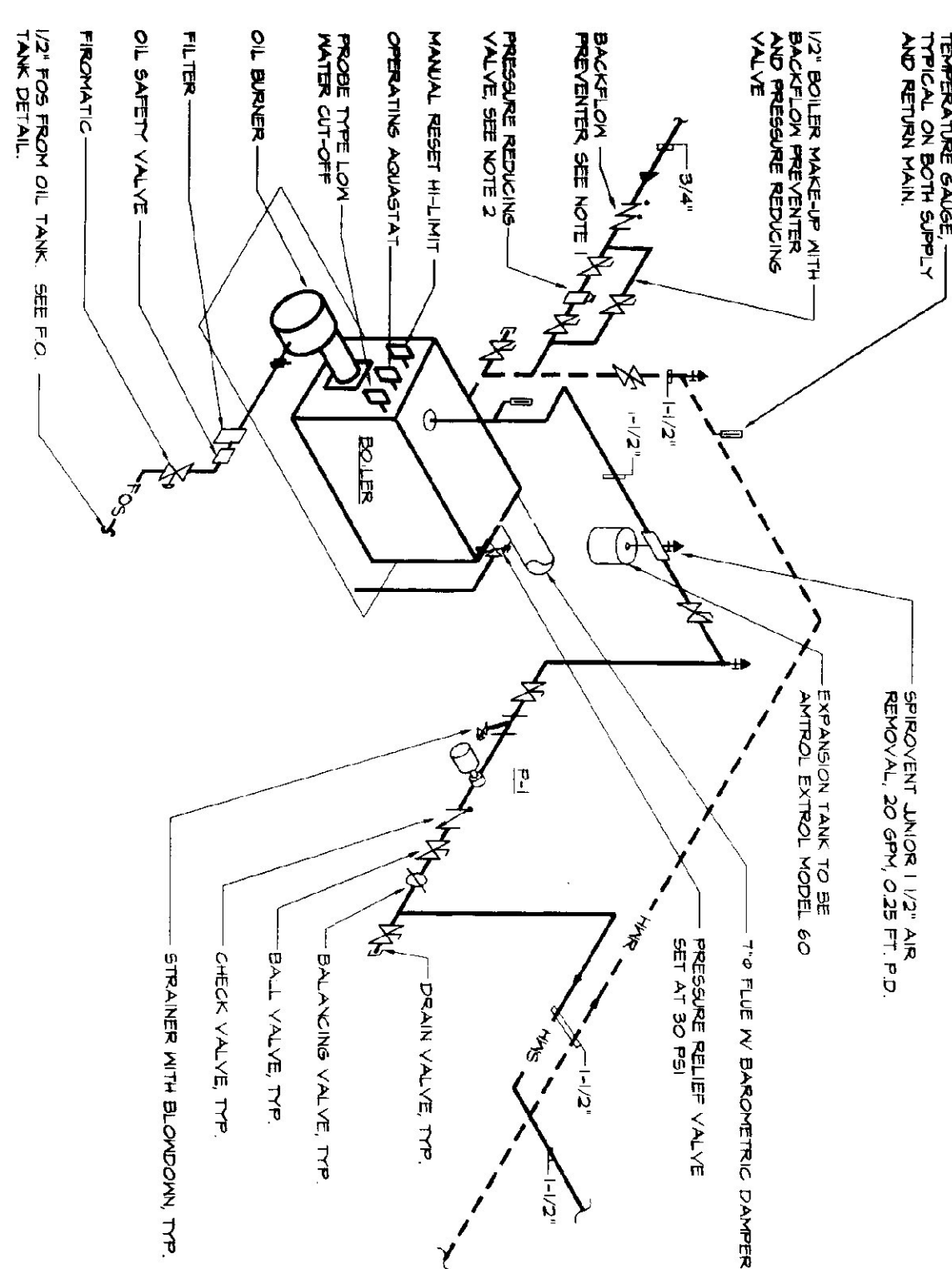
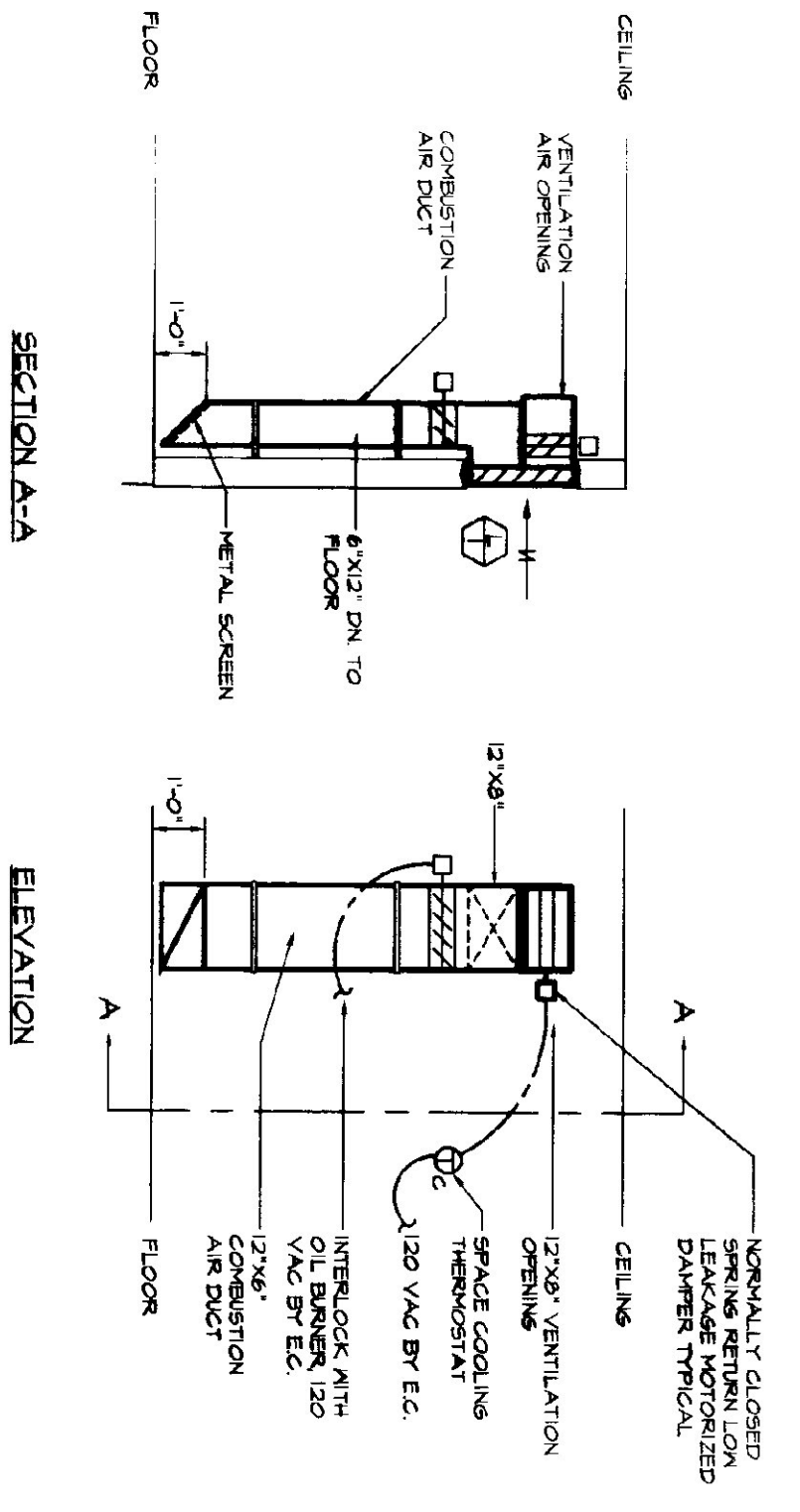
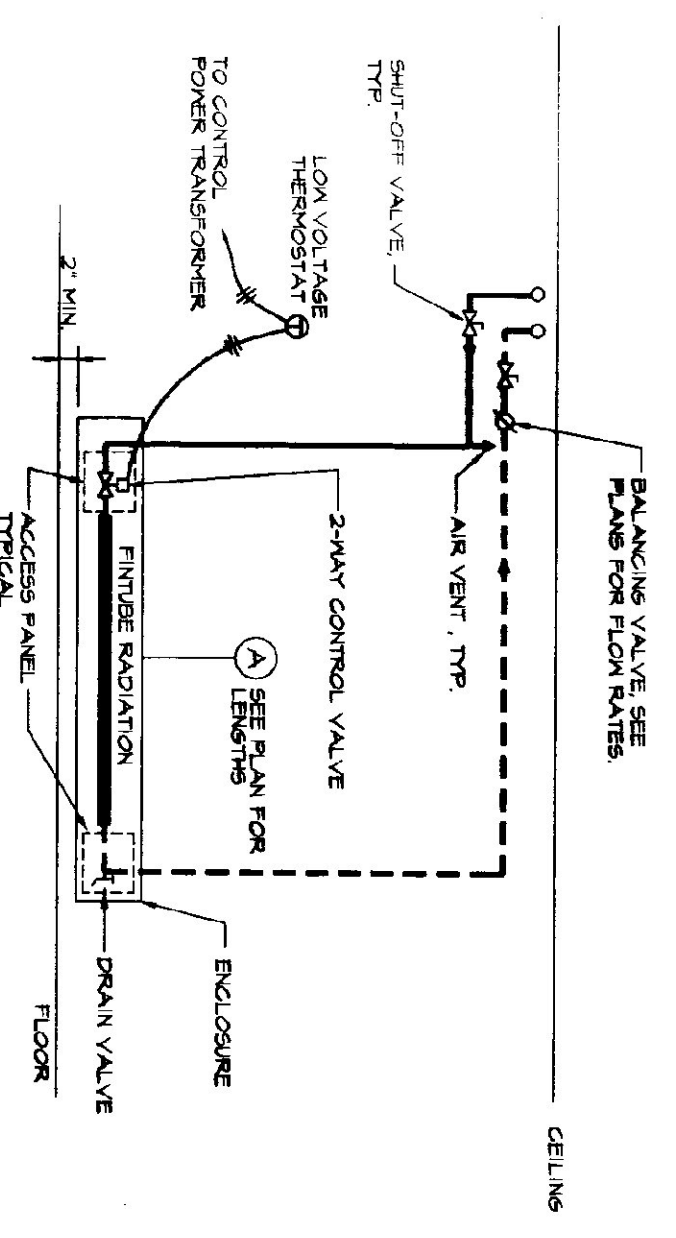
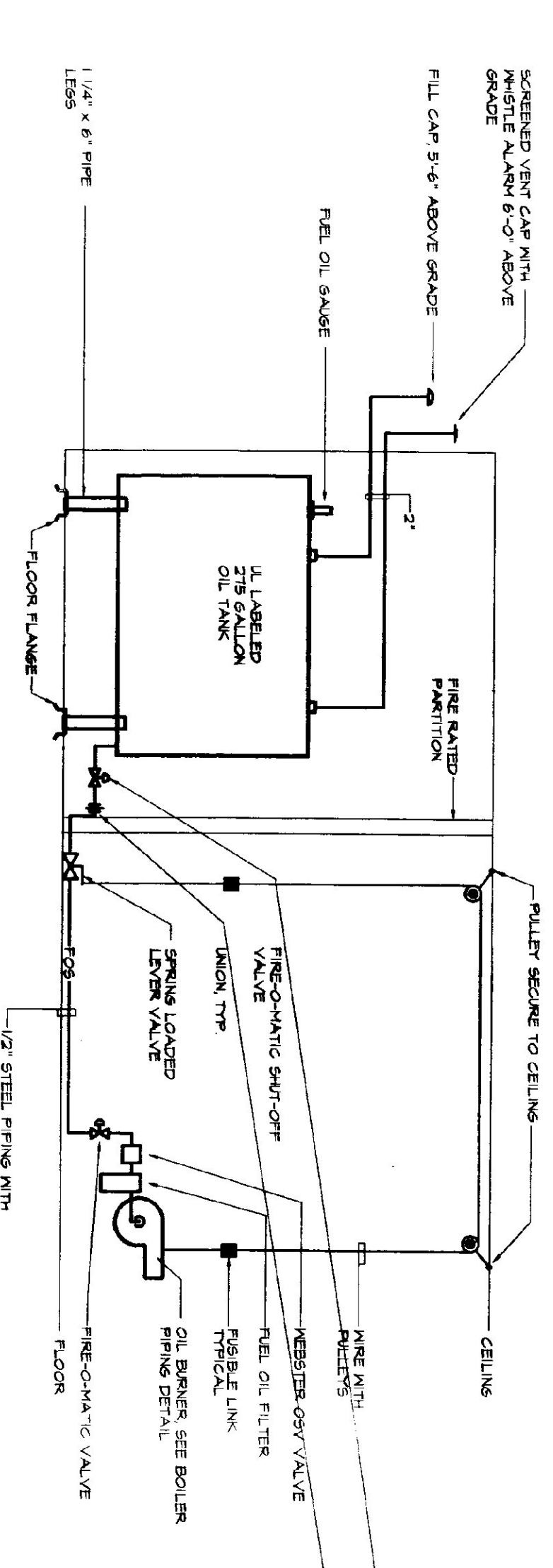
TOP & ANDERSON BALANCING VALVE SIZING SCHEDULE		
FLOW RATE (GPM)	REQUIRED SIZE	NOTES
0.5 - 2.0	1/2"	
2.0 - 6.0	3/4"	
6.0 - 10.0	1"	
10.0 - 15.0	1 1/4"	
15.0 - 20.0	1 1/2"	
20.0 - 30.0	2"	

CABINET, WALL AND UNIT HEATER SCHEDULE										
No.	MANUFACTURER	MODEL	SIZE	BTU/H	ELEV. (FT)	GPM	CFM	MOTOR		REMARKS
								HP	VOLT	
CH1	VULCAN	M-1040	02	1241	180	1	1/8	115	1	NOTE 1
WH1	BEACON HEATERS	H8-108A	-	9827	180	1	210	4 MATTS	115	1

NOTE: 1) PROVIDE OPTIONS 10, 12, 13, 23, 125

RADIATION SCHEDULE											
TYPE	MANUF.	ENCLOSURE	ENCLOSURE HEIGHT	ELEMENT	MOUNTING HEIGHT	TIER	BUFFT.	LIN. FT.	AMT.	FINISH	REMARKS
A	VULCAN	RS-210	10"	3/4" x 1/2" 2x8-48	12"	1	660	SEE PLAN	170	BAKED ENAMEL	TYPE A BACK

RADIATION SCHEDULE NOTES:
 1) COORDINATE RADIATION HEIGHT WITH VEN AND EXISTING ELECTRICAL RECEPTACLES
 2) COLOR OF ENCLOSURE TO BE SELECTED BY THE BUYER'S SLIGHT COLOR CHART



NOTES:
 1) INSULATE PIPING AND DUCTWORK WITH 1 1/2" DUCT INSUL.
 2) LOWER L.I.H. TO BE EQUAL TO RISER MODEL, E.P. SIZE
 3) FROM TO BACK DRAIN FROM STRAIGHT AND MOVE WITH DISCREET
 4) COLOR TO BE SELECTED BY BUYER'S SLIGHT COLOR CHART

NOTES:
 1) MATTS MODEL 80 BACKLOG PREVENTER SIZE 1/2"
 2) MATTS MODEL NO. 8184H PRESSURE REDUCING VALVE SET AT 12 PSI.

NO.	ISSUED FOR	DATE
1	OWNER REVIEW	10/18/94
2	OWNER SUBMISSION	01/25/00
3	BIDDING	05/10/00
4	RE-BID INCORPORATE ADDENDA	11/00

LANE ASSOCIATES CONSULTING ENGINEERS, P.C.
 HEATING, VENTILATION & AIR CONDITIONING, PLUMBING, FIRE PROTECTION & ELECTRICAL

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MECHANICAL SCHEDULES AND DETAILS

A.O.T. DISTRICT NO. 4 OFFICE
 HEATING SYSTEM REPLACEMENT
 WHITE RIVER JUNCTION, VERMONT

APPR: DWD DRAWN: TDL SCALE: AS NOTED PROJ. NO. 9420-C

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