R-1636 COMMERCIAL BLUEPRINT SERVICE 900 1-74 27669

VALVE SCHEDULE

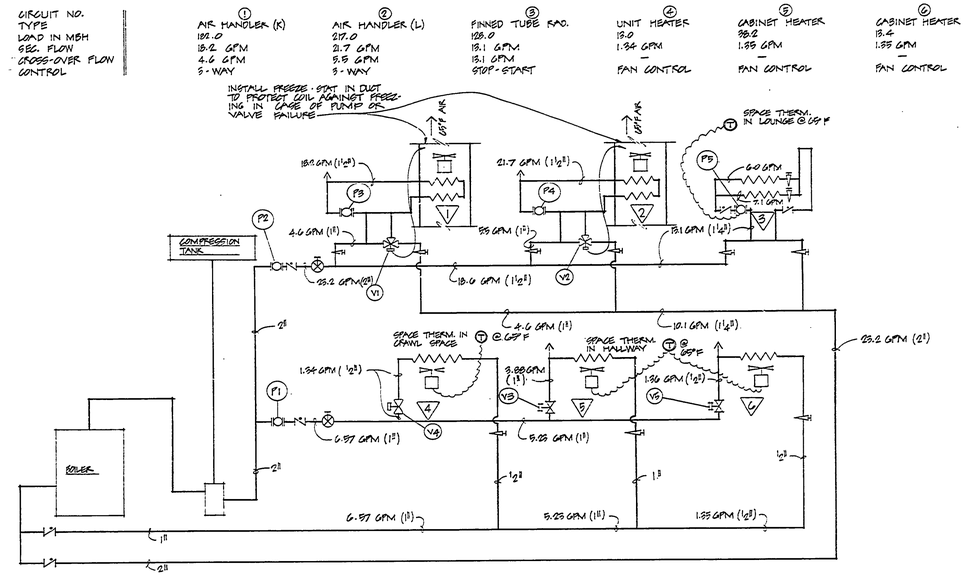
VALVE	TYPE	SIZE	MANUFACT'R & MODEL NO.	C_v RATING
V1	3-WAY MIXING	1/2"	HONEYWELL V5013A	2.5
V2	3-WAY MIXING	1/2"	HONEYWELL V5013A	2.5
V3	2-WAY MODULATING	1/2"	HONEYWELL V5011A	1.6
V4	2-WAY MODULATING	1/2"	HONEYWELL V5011A	0.4
V5	2-WAY MODULATING	1/2"	HONEYWELL V5011A	0.4

PUMP SCHEDULE

PUMP	MANUFACT'R & MODEL NO.	FLOW VS. HEAD	H.P.	VOLT
P1	BELL & GOSSETT PD-99	6.97 GPM @ 35 FT	1	115
P2	BELL & GOSSETT PD-95	23 GPM @ 22 FT	3/4	115
P3	BELL & GOSSETT "75"	18.2 GPM @ 4.4 FT	1/12	115
P4	BELL & GOSSETT "150"	21.7 GPM @ 5.4 FT	1/12	115
P5	BELL & GOSSETT 1 1/4" HV	13.1 GPM @ 12.0 FT	1/6	115

LEGEND

SYMBOL	DESCRIPTION
	PUMP
	BALANCE VALVE
	FAN
	2-WAY MODULATING VALVE
	3-WAY VALVE
	CHECK VALVE
	AIR VENT
	GATE VALVE



CIRCUIT FLOW DIAGRAM
NOT TO SCALE

SURVEYED BY		DRAWN BY gp	06-75	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	CIRCUIT FLOW DIAGRAM, SCHEDULES SHEET TITLE	PORCUPINE MOUNTAINS STATE PARK AREA OR PARK	PROJECT NO. 24-1654
DESIGNED BY M. LEGAIRE	06-75	CHECKED BY		1.				3.						SKI CHALET ADDITION PROJECT	SHEET 14 OF 15 PLAN NO. A-118
	DATE		DATE	2.				4.							