

LEGEND

MEDIUM TEMPERATURE HOT WATER SUPPLY (MTHWS)	MTHWS
MEDIUM TEMPERATURE HOT WATER RETURN (MTHWR)	MTHWR
HOT WATER SUPPLY (HWS)	HWS
HOT WATER RETURN (HWR)	HWR
COLD WATER	CW
SANITARY SEWER LINES SUSPENDED (SSRW)	SSRW
SANITARY SEWER LINES BURIED (SSRW)	SSRW
STORM SEWER OR DOWNSPOUT LINES BURIED (DS)	DS
STORM SEWER OR DOWNSPOUT LINES SUSPENDED (DS)	DS
SANITARY VENT (V)	V
COLD WATER	CW
HOT WATER (HW)	HW
HOT WATER CIRCULATING (HWC)	HWC
FIRE LINE SERVICE AND STANDPIPES (FL)	FL
ARROW IN LINE INDICATES FLOW	
ARROW PARALLEL TO LINE INDICATES PITCH DOWN	

WATER CLOSET	WC	THERMOSTAT	TH
LAVATORY	L	SILL COCK	SC
SINK	S	GATE VALVE	GV
SERVICE SINK	SS	GLOBE VALVE	GV
SHOWER	SH	CHECK VALVE	CV
BATHTUB	BT	BALANCING COCK	BC
FLOOR DRAIN	FD	THREE WAY VALVE	3WV
ROOF DRAIN	RD	PRESSURE REDUCING VALVE	PRV
AREA DRAIN	AD	STRAINER W/BLOW-OFF VALVE	SBV
CLEANOUT	CO	UNION	U
VITRIFIED CLAY PIPE	VCP	FIRE DAMPER	FD
CAST IRON	CI	DETAIL MARKER	DM
FRESH AIR	FA	DETAIL LETTER	DL
MIXED AIR	MA	SHY NT PLAN LOC.	SHY NT PLAN LOC.
RETURN AIR	RA	SHY NT DETAILED	SHY NT DETAILED
BALANCING DAMPER	BA	UNIT VENTILATION	UV
DOOR GRILLE (BY GEN. CONTR.)	DG	CABINET UNIT HEATER	CUH
UNDERCUT DOOR 1"	UCD		
ENTERING AIR TEMPERATURE	EAT		
AVERAGE WATER TEMPERATURE	AWT		
SHOCK ABSORBER	SA		
MANUAL DAMPER	MD		
HOSE END VALVE	HEV		
		GRILLE, REGISTER OR DIFFUSER	GRILLE, REGISTER OR DIFFUSER
		RADIATION	RADIATION
		MECHANICAL EQUIPMENT	MECHANICAL EQUIPMENT
		PRESSURE RELIEF VALVE	PRESSURE RELIEF VALVE
		PIPING RISER DIAGRAM	PIPING RISER DIAGRAM

PUMP SCHEDULE

Nº	PURPOSE	GPM	FT HD.	HP	RPM	EPR	MFG. Nº	REMARKS
1,2	PRIMARY HEATING	600	30	7.5	1750	-		
3	SNOW-MELTING EXCHANGER	25	15	.25	1750	-	PEERLESS PS-2	
4	SNOW-MELTING SYSTEM	45	25	1.00	1750	-	PEERLESS PS-2	
5	H.E.V. EXCHANGER	160	20	1.5	1750	-	PEERLESS PS-2	
6	H.E.V. ANTIFREEZE SYSTEM	180	20	2	1750	-	PEERLESS PS-2	
7	BASEBOARD	300	32	4	1750	-	PEERLESS PS-2	
8	H.W. GENERATOR (APT.)	100	15	.75	1750	-	PEERLESS PS-2	
9	H.W. GENERATOR (PUBLIC)	25	15	.25	1750	-	PEERLESS PS-2	W/ HIGH-TEMP SEAL
10	HOT WATER CIRC. (APT.)	10	12	1/6	1750	-	PEERLESS PS-2	
11	HOT WATER CIRC. (PUBLIC)	10	7	1/12	1750	-	PEERLESS PS-2	
12,13	BUMP PUMP	70	5	1/2	1725	-	CHICAGO	
14	COIL BOOSTER (EAST)	50	10	1/4	1750	-	PEERLESS PS-2	
15	COIL BOOSTER (WEST)	27	5	1/12	1750	-	PEERLESS PS-2	
16,17	HOT WATER CIRCULATING	50	2	1/12	1750	-	PEERLESS PS-2	

EXHAUST FAN SCHEDULE

Nº	AREA SERVED	CFM	SP	RPM	OV	HP	CUBIC CAP.	TYPE	MFG. Nº	CONTROL
1	TOILET EXH. (EAST)	1300	1/2	585		2		YES	ROOF	305 BCR TEMP
2	TOILET EXH. (WEST)	450	1/2	510		1 1/2		YES	ROOF	305 BCR TEMP

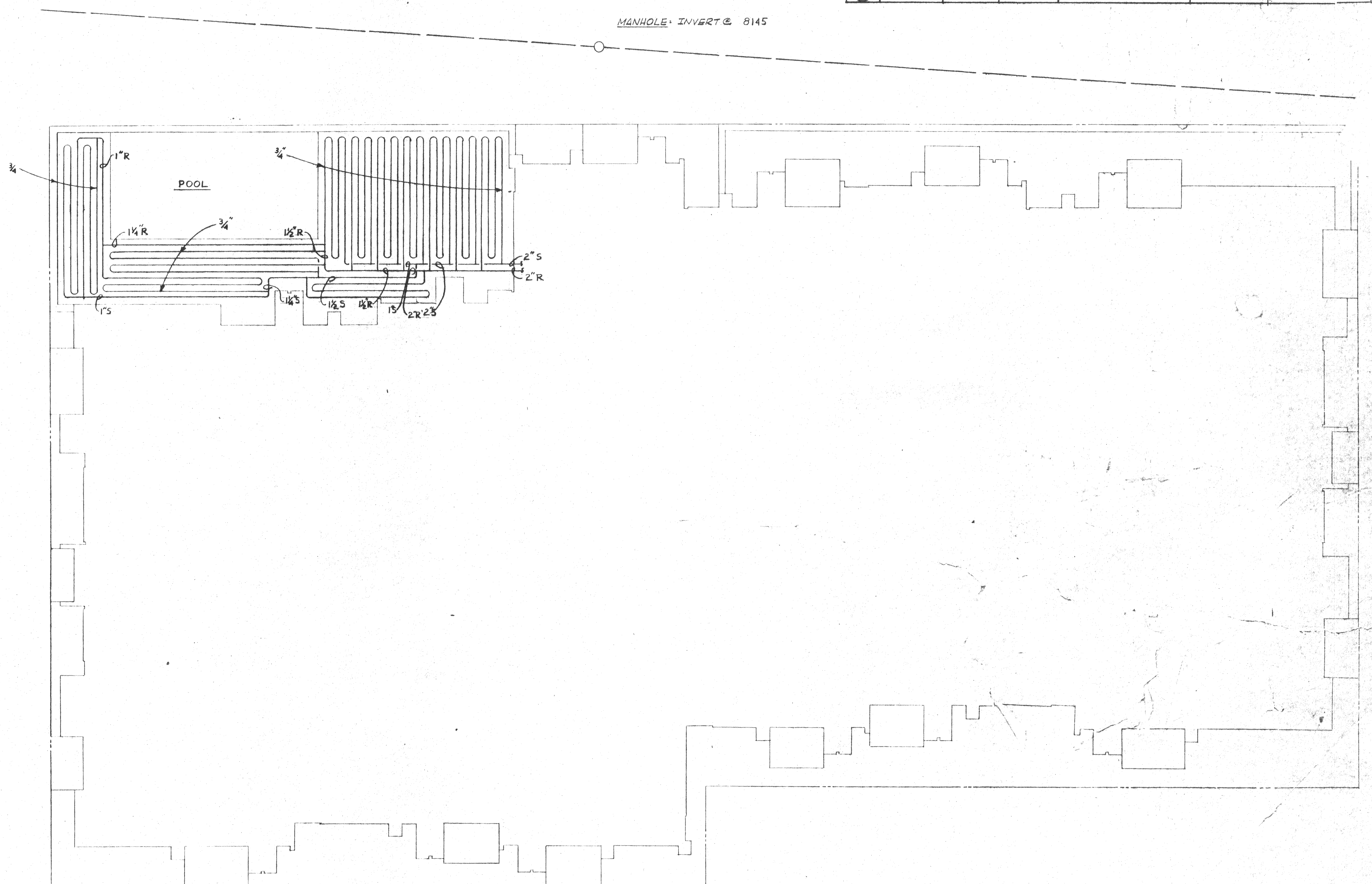
NOTES
MFG. Nº ARE JENNAIRE PRODUCTS

RADIATION SCHEDULE

SYM	TYPE	CAP. BTU/HR	ELEMENT	ENCLOSURE	REMARKS
△	FIN TUBE	860/LIN. FT.	3/4" Cu TUBE; 2 1/4" A. FIN; 55/FT	TYPE 80	SLANT/FIN 83A

GRILLE, REGISTER & DIFFUSER SCHEDULE

SYM	TYPE	USE	PATTERN	ACCESSORIES	MFG. Nº	REMARKS
Ⓐ	DIFFUSER	SUPPLY	ADJUST.		L 275	
Ⓑ	REGISTER	EXHAUST	45°		RL 251	
Ⓒ	GRILLE	EXHAUST	30°		RL 250	



PLOT PLAN
SCALE ~ 1/10" = 1'-0"

AIR HANDLING UNIT SCHEDULE

Nº	AREA SERVED	SHT Nº	FAN					HEATING COIL										DAMPERS			FILTERS			MFG Nº	REMARKS
			CFM	ESP	TSP	OV	HP	AREA	ENTF	LVGF	MBH	ROWS	FINS/FT	GPM	PD	FT	EWT	FA	RA	F&B	BOX Nº	SIZE	TYPE		
1	EAST		7850	.8	1.5	2280	3	10.8	-20	105	660	4	100	50	10	200	YES	NO	NO	ANGLE 6	20X25X2	PERM	HD-111		
2	WEST		4200	.5	1.25	1490	1.5	7.7	-20	105	353	4	100	27	3	200	YES	NO	NO	ANGLE 6	16X25X2	PERM	HD-108		