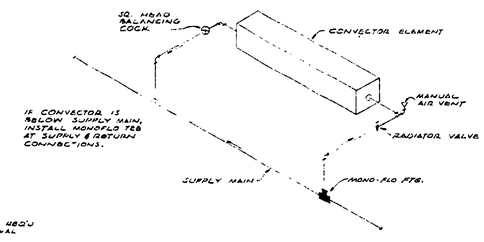
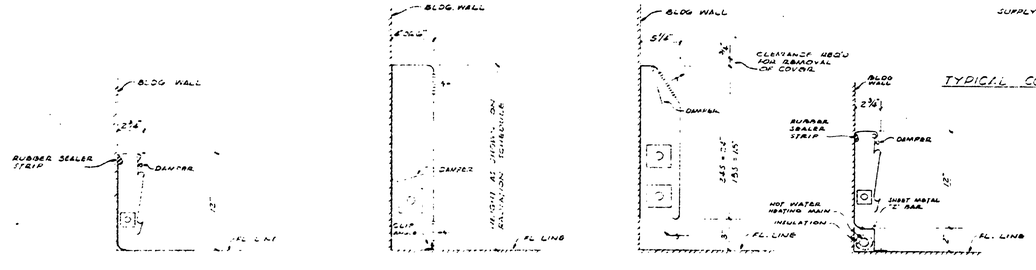
RADIATION SCHEDULE

ROOM NO.	ROOM NAME	TYPE	NUMBER	STYLE	SIZE DEPTH	SIZE LENGTH	SIZE HEIGHT	MBH TO ΔT=50 ΔP DROP	T'STAT. LOCATION	NO. OF MONO-FLO	ZONE	RUNOUT SIZE	RETURN SIZE	REMARKS
1	ENTRY	CONV.	2⅞-6'-0"-12	BASEBD.	6'-0"-¾"	COP w/2⅞"x54	AL FINS	4.4		1	IV	½"	½"	2 UNITS @ 3'-0
1	ENTRY	CONV.	2⅞-1'-0"-12	BASEBD.	1'-0"-¾"	COP w/1⅞"x54	AL FINS	3.7		1	IV	½"	½"	
2	OFFICE	WALL FIN	5¼-7'-0"-24	245	7'-0"-1¼"	COP w/4⅞"x40	AL FINS	16.4	(3)	1	V	¾"	¾"	2 ROW
2	OFFICE	WALL FIN	5¼-2'-6"-24	245	2'-6"-1¼"	COP w/4⅞"x40	AL FINS	5.9		1	V	¾"	¾"	2 ROW
2	OFFICE	WALL FIN	5¼-2'-6"-24	245	2'-6"-1¼"	COP w/4⅞"x40	AL FINS	5.9		1	V	¾"	¾"	2 ROW
3	LIVING ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	12.5		1	III	¾"	¾"	WALL TO WALL
3	LIVING ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	8.1		1	IV	¾"	¾"	WALL TO WALL
3	LIVING ROOM	CONV.	2⅞-1'-0"-12	BASEBD.	1'-0"-¾"	COP w/2⅞"x54	AL FINS	5.2		1	III	¾"	¾"	
3	LIVING ROOM	CONV.	2⅞-6'-0"-12	BASEBD.	6'-0"-¾"	COP w/2⅞"x54	AL FINS	4.4		1	IV	½"	½"	2 UNITS @ 3'-0
3	LIVING ROOM	CONV.	2⅞-5'-0"-12	BASEBD.	5'-0"-¾"	COP w/2⅞"x54	AL FINS	3.7		1	IV	½"	½"	
4	TOILET	CONV.	6-36-26	FG	4	36	26	3.9		1	V	½"	½"	
5	BATH	CONV.	6-48-26	FG	6	48	26	7.8		1	IV	¾"	¾"	
6	HALL								(2)					NO HEAT
7	KITCHEN	WALL FIN	5¼-8'-0"-24	245	8'-0"-1¼"	COP w/4⅞"x40	AL FINS	21.2		1	III	¾"	¾"	2 ROW
8	KITCHEN	WALL FIN	5¼-6'-0"-18	185	6'-0"-1¼"	COP w/4⅞"x40	AL FINS	13.2		1	IV	¾"	¾"	2 ROW (2 UNITS, 3'-0")
9	HALL	CONV.	6-36-32	FG	6	36	32	9.5		1	IV	¾"	¾"	
10	LIVING ROOM	CONV.	2⅞-1'-0"-12	BASEBD.	1'-0"-¾"	COP w/2⅞"x54	AL FINS	5.2	(4)	1	III	½"	½"	
10	LIVING ROOM	CONV.	2⅞-10'-0"-12	BASEBD.	10'-0"-¾"	COP w/2⅞"x54	AL FINS	11.1		1	III	¾"	¾"	WALL TO WALL
10	LIVING ROOM	CONV.	2⅞-2'-0"-12	BASEBD.	2'-0"-¾"	COP w/2⅞"x54	AL FINS	3.7		1	III	½"	½"	
11	KITCHEN	WALL FIN	5¼-8'-0"-18	185	8'-0"-1¼"	COP w/4⅞"x40	AL FINS	17.5		1	II	¾"	¾"	2 ROW
12	BUNK ROOM	CONV.	6-36-26	FG	6	36	26	9.2	(5)	1	II	¾"	¾"	
12	BUNK ROOM	CONV.	6-36-26	FG	6	36	26	9.2		1	II	¾"	¾"	
13	BATH	CONV.	6-48-26	FG	6	48	26	7.0		1	II	¾"	¾"	
14	BED ROOM	CONV.	2⅞-6'-0"-12	BASEBD.	6'-0"-¾"	COP w/2⅞"x54	AL FINS	5.9	(6)	1	IIIa	½"	½"	
14	BED ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	8.1		1	IIIa	½"	½"	WALL TO WALL
15	BATH	CONV.	6-36-26	FG	6	36	26	3.7		1	IIIa	½"	½"	
16	BATH	CONV.	6-36-26	FG	6	36	26	3.7		1	IIIa	½"	½"	
16	ENTRY	CONV.	6-48-32	FG	6	48	32	8.1		1	III	½"	½"	
17	HALL													NO HEAT
18	ENTRY	CONV.	6-44-32	FG	6	44	32	7.4		1	I	¾"	¾"	
19	STORE ROOM	U.H.	72H					23.4	(7)		I	1"	1"	21 CFM 1300 RPM 4.8 GPM FINAL AIR TEMP - 121.3°F
20	REPAIR SHOP	U.H.	80H					46.7	(8)		I	1¼"	1¼"	923 CFM 1500 RPM 8 GPM FINAL AIR TEMP - 104.3°F
20	REPAIR SHOP	U.H.	80H					46.7			I	1¼"	1¼"	858 CFM 1320 RPM 8 GPM FINAL AIR TEMP - 104.3°F
21	GARAGE													NO HEAT
22	BED ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	8.1		1	IVa	¾"	¾"	WALL TO WALL
23	BED ROOM	CONV.	2⅞-5'-0"-12	BASEBD.	5'-0"-¾"	COP w/2⅞"x54	AL FINS	3.7		1	IVa	½"	½"	
23	BED ROOM	CONV.	2⅞-9'-0"-12	BASEBD.	9'-0"-¾"	COP w/2⅞"x54	AL FINS	6.6	(9)	1	IVa	½"	½"	WALL TO WALL
24	HALL													NO HEAT
25	BATH	CONV.	4-36-26	FG	4	36	26	6.3		1	IVa	½"	½"	
26	LAUNDRY													NO HEAT
27	NEW BED ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	12.5		1	IVa	¾"	¾"	WALL TO WALL
27	NEW BED ROOM	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	8.1		1	IVa	¾"	¾"	WALL TO WALL
28	NEW BED ROOM	CONV.	2⅞-1'-0"-12	BASEBD.	1'-0"-¾"	COP w/2⅞"x54	AL FINS	5.2		1	IVa	½"	½"	WALL TO WALL
29	NEW OFFICE	CONV.	2⅞-7'-0"-12	BASEBD.	7'-0"-¾"	COP w/2⅞"x54	AL FINS	5.2		1	I	½"	½"	WALL TO WALL
29	NEW OFFICE	CONV.	2⅞-11'-0"-12	BASEBD.	11'-0"-¾"	COP w/2⅞"x54	AL FINS	12.5		1	I	¾"	¾"	WALL TO WALL
29	NEW OFFICE	CONV.	2⅞-7'-0"-12	BASEBD.	7'-0"-¾"	COP w/2⅞"x54	AL FINS	5.2		1	I	½"	½"	WALL TO WALL



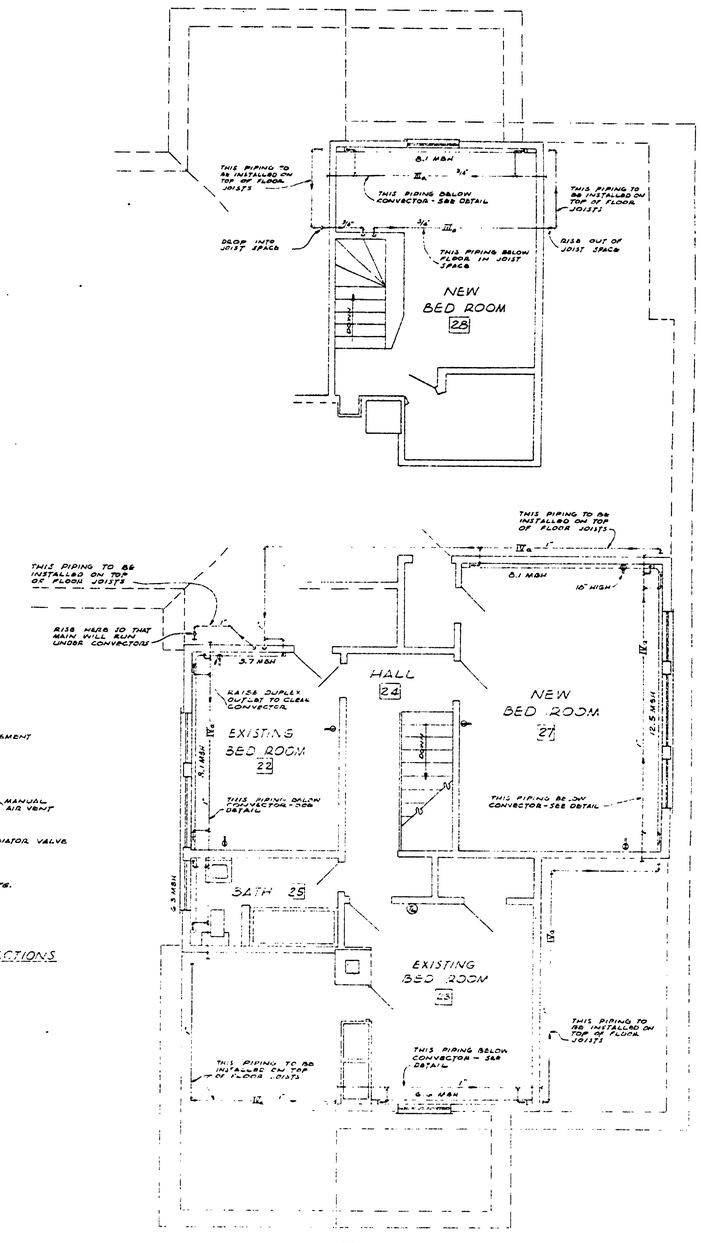
TYPICAL CONVECTOR PIPING CONNECTIONS

NO SCALE



CONVECTOR STYLES

NO SCALE



SECOND FLOOR PLAN

SCALE 1/8"=1'-0"

DESIGNED BY W. HOLLAY	DATE 2-1-62	REVIEWED ARCHITECTURAL	DATE
DRAWN BY W. HOLLAY	2-1-62	ENGINEERING	7-10-63
CHECKED BY	2-1-62	LANDSCAPE	7-10-63

APPROVED

NO.	DATE	BY	REVISIONS
1	7-10-63	WMC	ONLY COVES I, II, III & IV
2			
3	7-11-63		
4			
5			
6			

PLANS PREPARED BY ENGINEERING & ARCHITECTURE

APPROVED Harry J. Hawes 7-11-63 ENGINEER IN CHARGE DATE

MICHIGAN
DEPARTMENT OF CONSERVATION
PARKS AND RECREATION DIVISION

TAHQUAMENON FALLS STATE PARK
STAFF QUARTERS, GARAGE AND SHOP BLDG.
HEATING

SHEET NO. 3 OF 3

PLAN NO. A-103