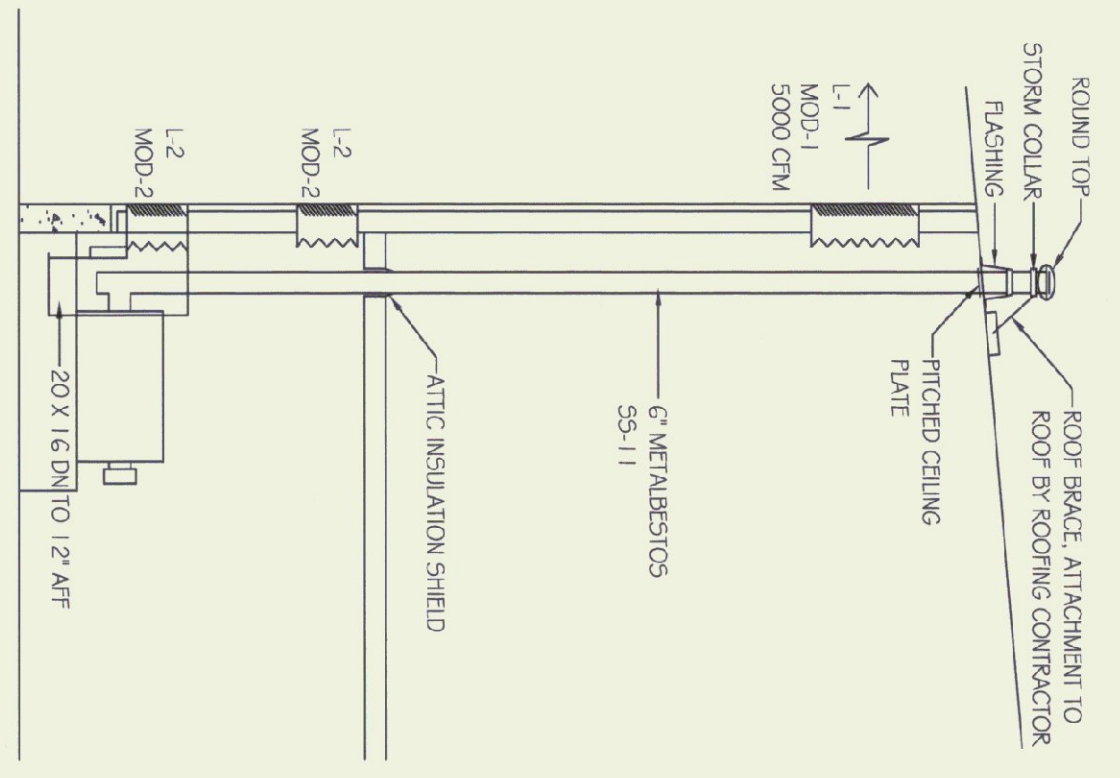


FLOOR PLAN
SCALE: 1/4" = 1'-0"

MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE	TUBE LENGTH (IN FLOOR)	GPM	ΔP	WATER TEMP. (SURFACE)	FLOOR TEMP. (SURFACE)	BTU/SF
1	WAITING ROOM	1	WAITING	5/8"	160	0.9	2.1	94	79.7	30.5
2	WAITING ROOM	2	WAITING	5/8"	160	0.9	2.1	94	79.7	30.5
3	BATHROOM	3	BATHROOM	5/8"	94	0.75	0.9	105	82.7	42.6
4	BOILER ROOM	4	OFFICE	5/8"	214	1.1	3.3	89	76.9	24.5
5	BOILER ROOM	5	HANGER	5/8"	272	1.9	12.4	90	72.5	35.5
6	BOILER ROOM	6	HANGER	5/8"	260	1.8	11.0	90	72.5	35.5
7	HANGER ROOM	7	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
8	HANGER ROOM	8	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
9	HANGER ROOM	9	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
10	HANGER ROOM	10	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
11	HANGER ROOM	11	HANGER	5/8"	221	1.6	7.1	90	72.5	35.5
12	HANGER ROOM	12	HANGER	5/8"	226	1.6	7.5	90	72.5	35.5

MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE	TUBE LENGTH (IN FLOOR)	GPM	ΔP	WATER TEMP. (SURFACE)	FLOOR TEMP. (SURFACE)	BTU/SF
13	HANGER ROOM	13	HANGER	5/8"	226	1.6	7.5	90	72.5	35.5
14	HANGER ROOM	14	HANGER	5/8"	221	1.6	7.1	90	72.5	35.5
15	HANGER ROOM	15	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
16	HANGER ROOM	16	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
17	HANGER ROOM	17	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
18	HANGER ROOM	18	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
19	HANGER ROOM	19	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
20	HANGER ROOM	20	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
21	HANGER ROOM	21	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
22	HANGER ROOM	22	HANGER	5/8"	223	1.6	7.3	90	72.5	35.5
23	HANGER ROOM	23	HANGER	5/8"	221	1.6	7.1	90	72.5	35.5
24	HANGER ROOM	24	HANGER	5/8"	226	1.6	7.5	90	72.5	35.5



BOILER ELEVATION
SCALE: 1/4" = 1'-0"

- NOTES:
- TUBING SPACING TO BE RADIUS.
 - DEVIATION FROM LAYOUT SHALL BE SUBMITTED FROM TUBING MANUFACTURERS AUTHORIZED REPRESENTATIVE.
 - TUBING INSULATION SHALL BE BY MANUFACTURERS AUTHORIZED REPRESENTATIVE.
 - ALL TUBING TO BE 6" FROM WALLS, SPACED 1/2" O.C. LONG.