



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

MEZZANINE ABOVE
SCALE: 1/4" = 1'-0"

MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE (IN FLOOR)	GPW	DP	WATER TEMP. (SURFACE)	FLOOR TEMP. BTU/SF
1	COLUMN DE-LEFT	1	GARAGE	5/8"	1.7	11.1	97	80.8
1	COLUMN DE-LEFT	2	GARAGE	5/8"	1.7	11.1	97	80.8
1	COLUMN DE-LEFT	3	GARAGE	5/8"	1.7	11.1	97	80.8
1	COLUMN DE-LEFT	4	GARAGE	5/8"	1.7	11.1	97	80.8
1	COLUMN DE-LEFT	5	GARAGE	5/8"	1.7	11.1	97	80.8
2	COLUMN DE-RIGHT	6	GARAGE	5/8"	1.6	9.6	97	80.8
2	COLUMN DE-RIGHT	7	GARAGE	5/8"	1.6	9.6	97	80.8
2	COLUMN DE-RIGHT	8	GARAGE	5/8"	1.6	9.6	97	80.8
2	COLUMN DE-RIGHT	9	GARAGE	5/8"	1.6	9.6	97	80.8
2	COLUMN DE-LEFT	10	GARAGE	5/8"	1.6	9.6	97	80.8
3	COLUMN DE-LEFT	11	GARAGE	5/8"	1.6	9.6	97	80.8

MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE (IN FLOOR)	GPW	DP	WATER TEMP. (SURFACE)	FLOOR TEMP. BTU/SF
3	COLUMN DE-LEFT	12	GARAGE	5/8"	1.6	9.6	97	80.8
3	COLUMN DE-LEFT	13	GARAGE	5/8"	1.6	9.6	97	80.8
4	COLUMN DE-LEFT	14	GARAGE	3/8"	2.35	1.6	9.6	97
4	COLUMN DE-RIGHT	15	GARAGE	5/8"	1.6	9.6	97	80.8
4	COLUMN DE-RIGHT	16	GARAGE	5/8"	1.6	9.6	97	80.8
4	COLUMN DE-RIGHT	17	GARAGE	5/8"	1.6	9.6	97	80.8
5	BREAK ROOM	18	GARAGE	5/8"	2.04	1.6	9.7	97
6	BREAK ROOM	19	BREAKROOM	5/8"	2.40	1.5	7.5	93
7	BREAK ROOM	20	BATH/PARTS	5/8"	2.17	5	1.2	77
8	BREAK ROOM	21	OFFICE	5/8"	2.16	1.7	10.7	93

NOTES:
- ALL TUBING TO BE 6" FROM EXT. WALL, & SPACED 12" O.C. UN.
- SOLUTION IN HEATING SYSTEM TO BE 30% PROPYLENE GLYCOL IN WATER.

# OF #	M-1	FLOOR PLAN
		RADIANT HEAT
		READSBORO AOT
		SCALE: 3/8" = 1'-0"
DATE: AUGUST 2001	DRAWN BY: N. HERSEY	APPR. BY: SOUTHWORTH
REVISIONS		

READSBORO AOT GARAGE
RADIANT HEAT FLOOR PLAN
READSBORO, VERMONT



STATE OF VERMONT
Department of Buildings and General Services
Agency of Administration
Montpelier, Vermont

