



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

MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE	TUBE LENGTH (IN FLOOR)	GPM	ΔP	WATER TEMP.	FLOOR TEMP. (SURFACE)	BTU/HF
1	BOILER ROOM	1	GARAGE	5/8"	265	1.97	11.93	100	83.6	43.8
1	BOILER ROOM	2	GARAGE	5/8"	265	1.97	11.93	100	83.6	43.8
1	BOILER ROOM	3	GARAGE	5/8"	266	1.97	11.93	100	83.6	43.8
1	BOILER ROOM	4	GARAGE	5/8"	258	1.91	11.04	100	83.6	43.8
2	BAV 2	5	GARAGE	5/8"	274	2.04	13.10	100	83.6	43.8
2	BAV 2	6	GARAGE	5/8"	276	2.06	13.40	100	83.6	43.8
2	BAV 2	7	GARAGE	5/8"	272	2.02	12.80	100	83.6	43.8
2	BAV 2	8	GARAGE	5/8"	275	2.05	13.25	100	83.6	43.8
3	BAV 3	9	GARAGE	5/8"	275	2.05	13.25	100	83.6	43.8
3	BAV 3	10	GARAGE	5/8"	272	2.02	12.80	100	83.6	43.8

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3	BAV 3	11	GARAGE	5/8"	276	2.06	13.40	100	83.6	43.8
3	BAV 3	12	GARAGE	5/8"	274	2.04	13.10	100	83.6	43.8
4	BAV 4	13	GARAGE	5/8"	274	2.04	13.10	100	83.6	43.8
4	BAV 4	14	GARAGE	5/8"	276	2.06	13.40	100	83.6	43.8
4	BAV 4	15	GARAGE	5/8"	272	2.02	12.80	100	83.6	43.8
4	BAV 4	16	GARAGE	5/8"	275	2.05	13.25	100	83.6	43.8
5	BAV 5	17	GARAGE	5/8"	279	2.07	13.77	100	83.6	43.8
5	BAV 5	18	GARAGE	5/8"	276	2.06	13.40	100	83.6	43.8
5	BAV 5	19	GARAGE	5/8"	281	2.09	14.06	100	83.6	43.8
5	BAV 5	20	GARAGE	5/8"	282	2.10	14.24	100	83.6	43.8

NOTES:

1. ALL TUBING TO BE 6" FROM EXT. WALL, # SPACED 12" O.C. UNL.
2. TUBING BENDS TO BE RADIUS'D.
3. DEVIATION FROM LAYOUT SHALL BE FROM TUBING MANUFACTURERS AUTHORIZED REPRESENTATIVE.
4. TUBING INSTALLATION SHALL BE BY MANUFACTURERS AUTHORIZED REPRESENTATIVE.
5. SLAB CONSTRUCTION JOINT / EXPANSION JOINT PATTERN REQUIRES AN ALTERNATING AREA (CHECKER BOARD) POURING SEQUENCE FOR GARAGE FLOOR.

SECTION @ DOOR
N.T.S.

