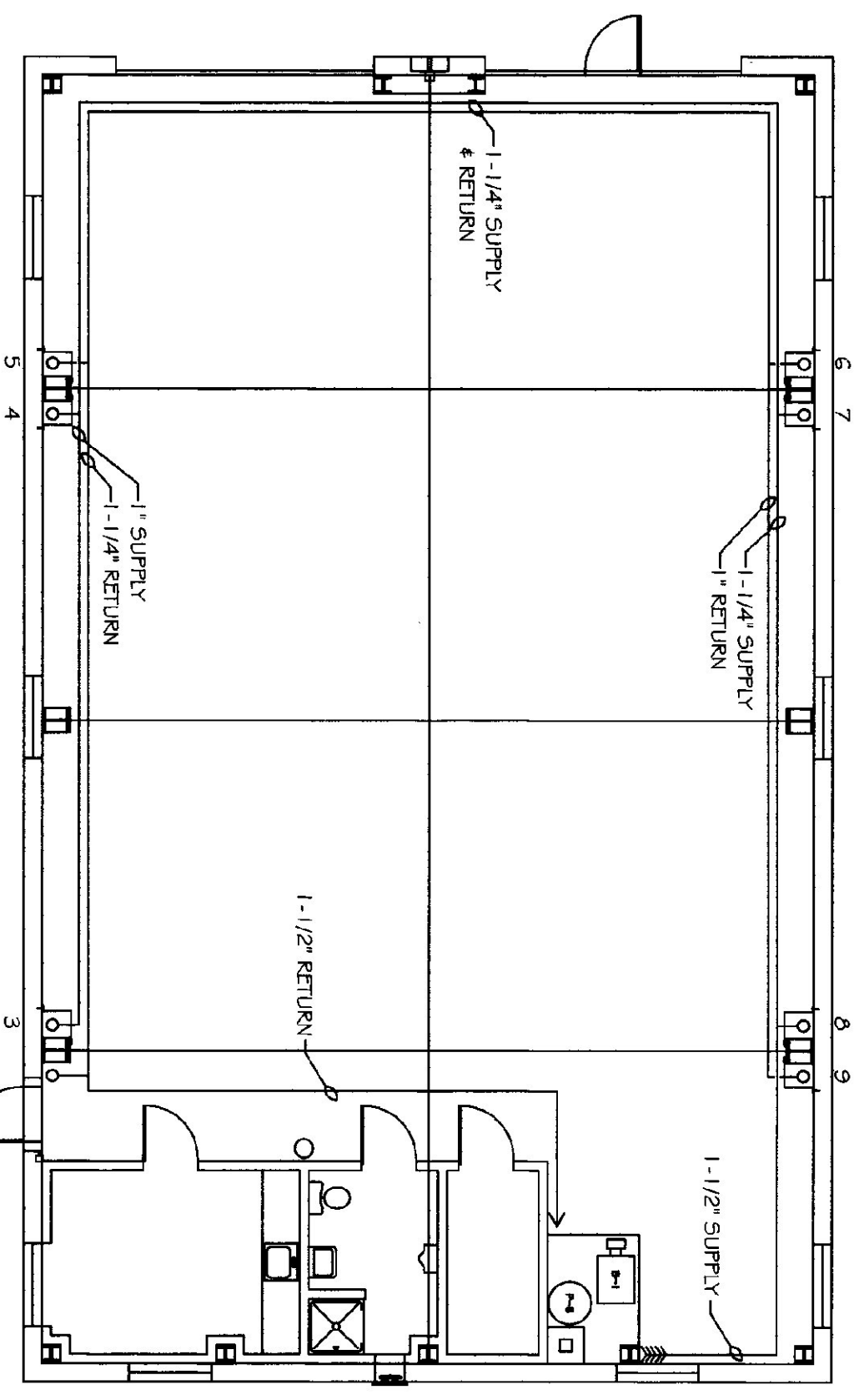


FLOOR PLAN  
SCALE: 1/4" = 1'-0"

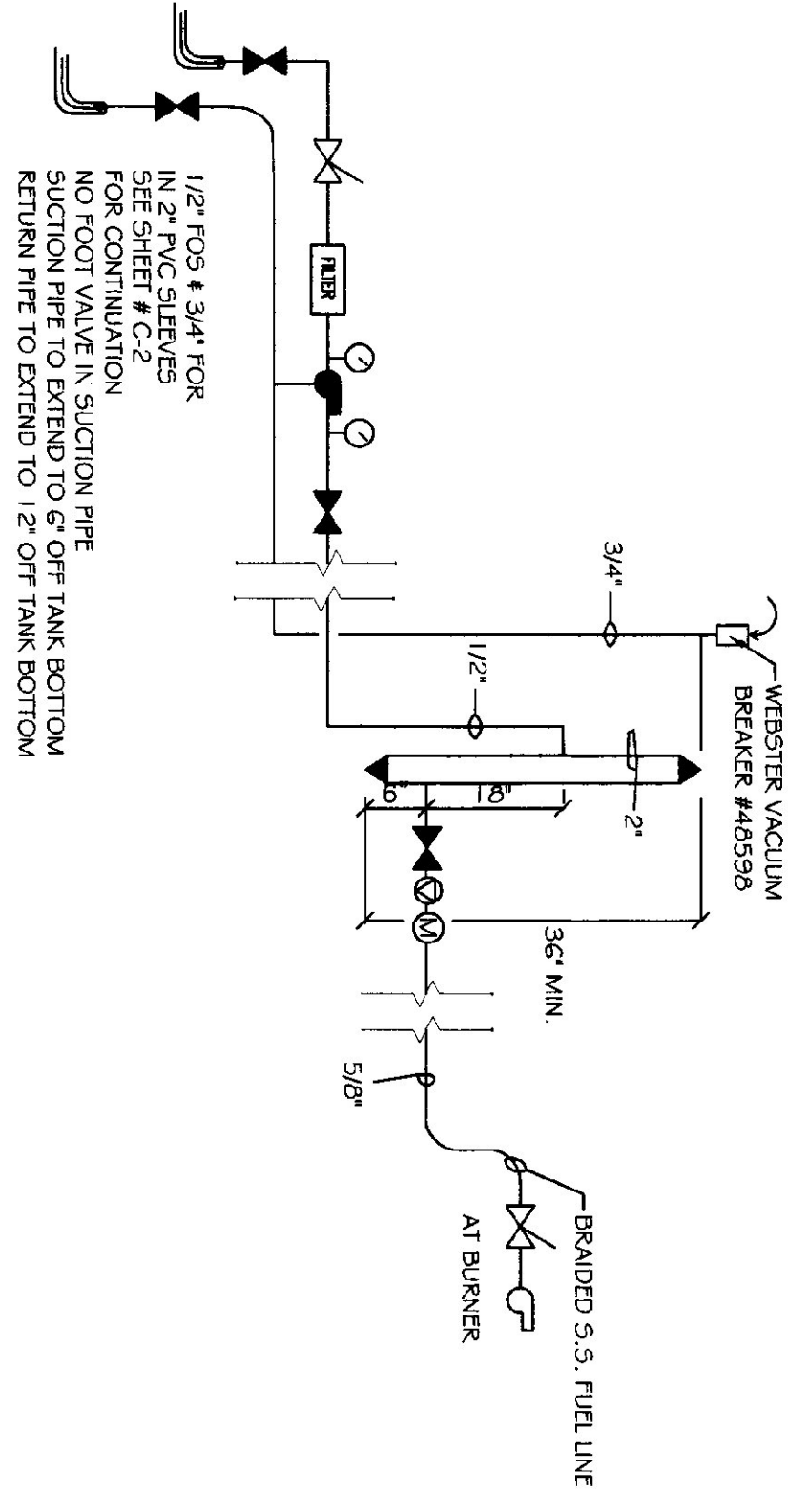
MANIFOLD #	LOCATION	RADIANT LOOP #	AREA SERVED	TUBE SIZE	TUBE LENGTH (IN FLOOR)	GPM	ΔT	WATER FLOOR TEMP (SURFACE)	BTU/H	VALVE 1/2 TUBES	
1	STORAGE	1	STORAGE	5/8"	113	0.5	22	103/97	73,671.8	5635	4.00
2	OFFICE	2	OFFICE	5/8"	117	1.4	3.3	105	76	61.7	4.00
3	GARAGE	3	GARAGE	5/8"	125	1.0	2.0	92	78.6	36.6	2.78
3	GARAGE	4	GARAGE	5/8"	189	1.5	5.7	92	78.6	36.6	4.00
3	GARAGE	5	GARAGE	5/8"	180	1.4	5.1	92	78.6	36.6	3.83
4	GARAGE	6	GARAGE	5/8"	181	1.4	5.1	92	78.6	36.6	3.83
4	GARAGE	7	GARAGE	5/8"	189	1.5	5.7	92	78.6	36.6	4.00
5	GARAGE	8	GARAGE	5/8"	276	2.2	17	92	78.6	36.6	3.92
5	GARAGE	9	GARAGE	5/8"	283	2.2	17	92	78.6	36.6	4.00
6	GARAGE	10	GARAGE	5/8"	283	2.2	17	92	78.6	36.6	4.00
6	GARAGE	11	GARAGE	5/8"	278	2.2	17	92	78.6	36.6	3.92
7	GARAGE	12	GARAGE	5/8"	189	1.5	5.7	92	78.6	36.6	4.00
7	GARAGE	13	GARAGE	5/8"	181	1.4	5.1	92	78.6	36.6	3.83
8	GARAGE	14	GARAGE	5/8"	180	1.4	5.1	92	78.6	36.6	3.83
8	GARAGE	15	GARAGE	5/8"	189	1.5	5.7	92	78.6	36.6	4.00
9	GARAGE	16	GARAGE	5/8"	250	1.9	11.0	92	78.6	36.6	4.00

RADIANT TUBING SCHEDULE

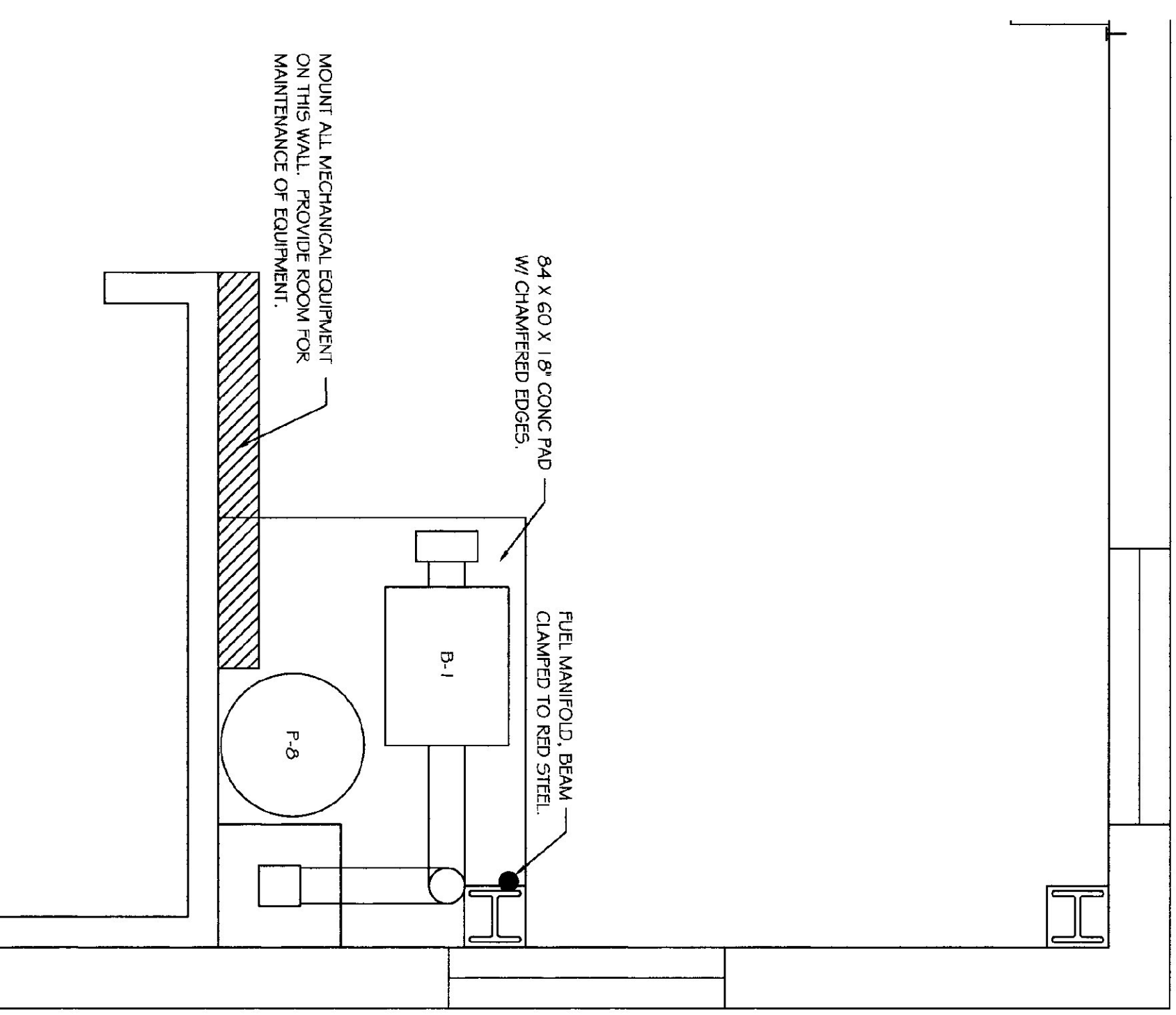


PIPING PLAN  
SCALE: 1/8" = 1'-0"

- NOTES:
1. TUBING BENDS TO BE RADIUS, 6" MINIMUM.
  2. DEVIATION FROM LAYOUT SHALL BE SUBMITTED FROM TUBING MANUFACTURERS AUTHORIZED REPRESENTATIVE.
  3. TUBING INSTALLATION SHALL BE BY MANUFACTURERS AUTHORIZED REPRESENTATIVE.
  4. ALL TUBING TO BE 6" FROM WALLS, SPACED 12" O.C. DOWN.



FUEL SUPPLY SCHEMATIC  
NOT TO SCALE



BOILER PLAN  
SCALE: 1/2" = 1'-0"