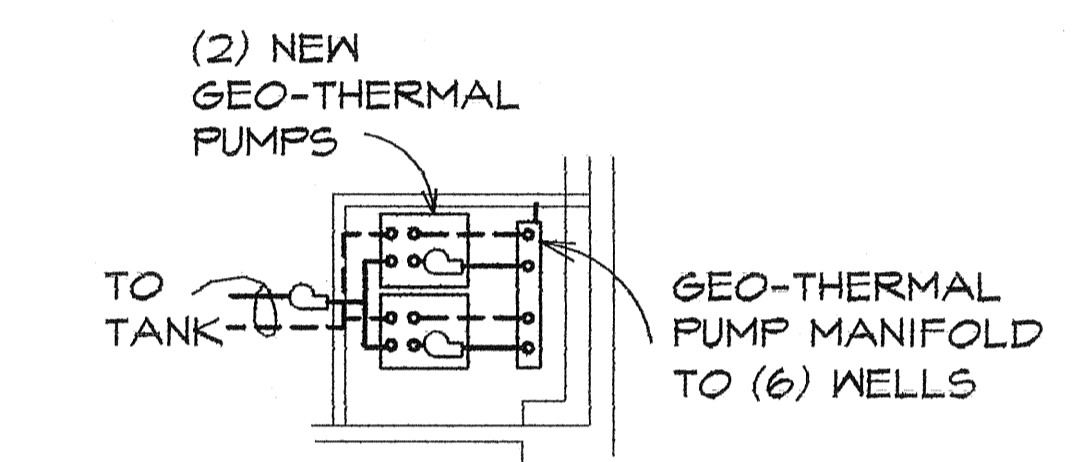


HYDRAULIC IN-FLOOR HEATING & COOLING SYSTEM NOTES:

1. Geo-thermal system is to be operated with water. Circulation is to originate at 5000 gallon holding tank, circulate through geo-thermal system and return to holding tank.
2. Any geo-thermal lines above grade are to be insulated.
3. In floor heating and cooling system shall utilize water from 5000 gallon holding tank. The in floor tubing shall be 1/2" PEX tubing at 15" O.C. which shall be set into zones, and controlled by individual zone thermostats.



MECH. ROOM PLAN
SCALE: 1/8"=1'-0"

HYDRONIC HEATING & COOLING PLAN
SCALE: 1/8"=1'-0"

8-17-09	FOR PERMIT			
8-3-09	OWNER REVIEW			
DATE	ISSUE FOR	DATE	BY	BULLETIN
				REVISIONS

GREEN GARAGE RENOVATION
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DESIGNED	TLB	CHECKED	TLB	PROJECT NO.
DRAWN	TLB	DATE	8-3-09	0923
APPROVED	TLB			
SHEET TITLE				SHEET NO.