



MF-Common Area NGL=12932 Btuh 1/2" PEXa, 9' DC circuit: 223' x4 0.75 gpm x4 114°F, 1.3'/sec	2nd Flr-Loft NGL=5901 Btuh 1/2" PEX-Al-PEX, 9' DC circuit: 213' x3 0.44 gpm x3 101°F, 0.7'/sec	MF-BedRm #1 NGL=1908 Btuh 1/2" PEXa, 9' DC circuit: 199' x1 0.45 gpm x1 101°F, 0.8'/sec	MF-BathRm NGL=510 Btuh 3/8" PEXa, 6' DC circuit: 65' x1 0.12 gpm x1 105°F, 0.4'/sec	2nd Flr-BathRm NGL=451 Btuh 3/8" PEXa, 12' DC circuit: 54' x1 0.12 gpm x1 98°F, 0.4'/sec	MF-BedRm #2 NGL=1674 Btuh 1/2" PEXa, 9' DC circuit: 175' x1 0.39 gpm x1 102°F, 0.7'/sec	MF-UtilityRm NGL=467 Btuh 3/8" PEXa, 6' DC circuit: 56' x1 0.11 gpm x1 103°F, 0.3'/sec	Base-RecRm NGL=3140 Btuh 1/2" PEXa, 12' DC circuit: 386' x1 0.93 gpm x1 92°F, 1.6'/sec	Base-Shop NGL=2218 Btuh 1/2" PEXa, 12' DC circuit: 234' x1 0.49 gpm x1 88°F, 0.9'/sec	Base-Garage NGL=2260 Btuh 1/2" PEXa, 18' DC circuit: 312' x1 0.43 gpm x1 84°F, 0.7'/sec
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Date:	04/30/19	HAMMA RIDGE HAVEN
Scale:	NONE	Heating System Schematic
Units:		Geothermal Heat Pump
Drwn By:	J.Yoke	w/ Hydronic Radiant Floors