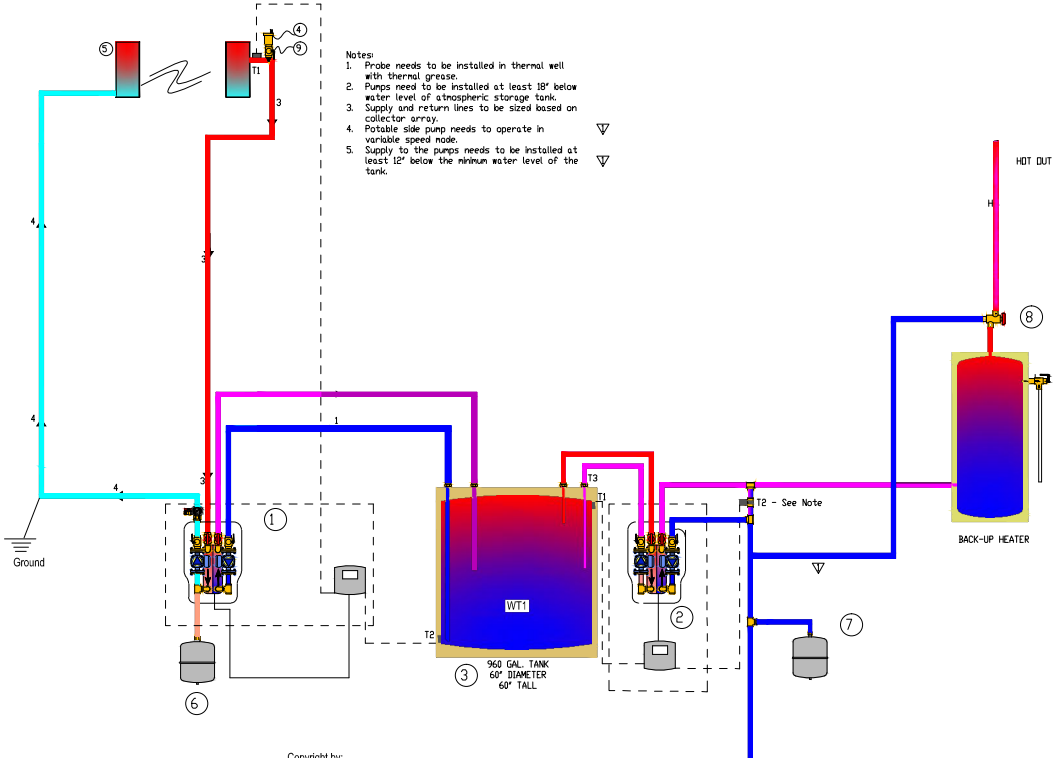
Notes:
1. Probe needs to be installed in thermal well with thermal grease.
2. Pumps need to be installed at least 18" below water level of atmospheric storage tank.
3. Supply and return lines to be sized based on collector array.
4. Potable side pump needs to operate in variable speed mode.
5. Supply to the pumps needs to be installed at least 12" below the minimum water level of the tank.




| ITEM | DESCRIPTION | QTY |
|---|---|---|
| 20 | | |
| 19 | | |
| 18 | | |
| 17 | | |
| 16 | | |
| 15 | | |
| 14 | | |
| 13 | | 1 |
| 12 | | 1 |
| 11 | | 1 |
| 10 | | 1 |
| 9 | Ball Valve | 1 |
| 8 | ASSE 1017 Mixing Valve | 1 |
| 7 | Potable expansion tank (included with plumbing) | 1 |
| 6 | Solar Expansion Tank (Sized for job) | 1 |
| 5 | SolarH2OT Collectors (Quantity per job) | TBD |
| 4 | Automatic Air Vent | 1 |
| 3 | Atmospheric storage tank | 1 |
| 2 | SolinOx Heat Exchange System - w/ variable speed control | 1 |
| 1 | SolinOx Commercial Heat Exchange System - <Glycol | 1 |

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▽ REVISIONS

| NO. | REVISION | DATE | BY |
|---|---|---|---|
| 1 | Changed to cold supply to mixing valve | 8/23/11 | DG |

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THIRD ANGLE PROJECTION

DIMENSIONS
UNLESS OTHERWISE SPECIFIED
DECIMAL ±0.005
FRACTIONAL ±1/64
ANGULAR ±0.5°
SURFACE FINISH 125
CHAMFER DIM. 1/64 X 45°
DEBURR & BREAK SHARP EDGES

DRAWN BY: Dan Gretsch
DRAWN DATE: 9/20/2010

DESCRIPTION: Commercial Glycol w/ atmospheric storage

APPROVED BY:
REV: 0
SHEET: 1 OF 1
SCALE: NTS
SIZE: D
DRAWING NO: SCHEM0080