



NOTES:
 1. The pipe size, heat exchanger size drainback tank size and pump size will be determined by the size of the collector array.
 2. All supply & return lines should be sloped at 1/4" per foot to facilitate drainage.

VACUUM BREAKER HOLE MUST BE IN DIP TUBE ABOVE WATER LEVEL

SOLVELOX PUMP LINES

SENSOR LINE TO DRAINBACK

WT1
 80 GAL. TANK
 24" DIAMETER
 60" TALL

WT2
 80 GAL. TANK
 24" DIAMETER
 60" TALL

Recommended install heat trap on cold inlet to mixing valve. 8" minimum.

| ITEM | DESCRIPTION | QTY |
|------|---|-----|
| 9 | Pressure and Temperature Valve | 2 |
| 8 | Pressure Relief Valve | 1 |
| 7 | Potable Expansion Tank, Flex Tube, & Mounting Bracket | 1 |
| 6 | 3/4" Elbow | 2 |
| 5 | ASSE 1017 Certified Mixing Valve | 1 |
| 4 | 3/4" Threaded Bronze Tee | 3 |
| 3 | SolarHOT 4'x8' Platinum Collectors | 1 |
| 2 | Drainback Tank | 1 |
| 1 | Souvelox DHW Heat Exchange System | 1 |



REVISIONS

| NO. | REVISION | DATE | BY |
|-----|----------|------|----|
| 3 | | | |
| 2 | | | |
| 1 | | | |

| | | | |
|---------------------------|--|----------------------|-------------|
| DRAWN BY: Jessica Gretsch | | DRAWN DATE: 6/8/2009 | |
| SHEET: 1 OF 1 | | SCALE: NTS | ENG SIZE: D |
| APPROVED BY: | | REV: 0 | |
| SCHEM0081 | | | |

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THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
 X.XXX .0005
 X.XXXX .0005
 ANGULAR DIM. ±0.25°
 CONCENTRICITY .002 T1.R.