



- 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.

ITEM	DESCRIPTION	QTY
8	Pressure Relief Valve	1
7	Potable Expansion Tank, Flex Tube, & Mounting Bracket	1
6	3/4" Elbow	2
5	Tempering Valve	1
4	3/4" Threaded Bronze Tee	3
3	SolarHOT 4'x8' Platinum Collectors	1
2	Drainback Tank	1
1	Solvelox DHW Heat Exchange System	1

Copyright by:

REVISIONS

DRAWN BY: Bob Thompson DRAWN DATE: 8/29/2007		DESCRIPTION: Drainback System	
3 ADDED DRAINAGE NOTES 1/25/09 BT 2 COLORING THE SCHEMATIC 1/19/09 BT 1 ADDED POTABLE EXPANSION TANK 10/22/07 BT	THIRDS ANGLE PROJECTION	SHEET: 1 OF 1 SCALE: NTS DRAWING NO.: SCHEM007	APPROVED BY: 3 REV:

THIS DOCUMENT CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION WHICH IS THE PROPERTY OF SOLARHOT. ANY REPRODUCTION OR DISSEMINATION OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF SOLARHOT IS PROHIBITED. THIS DOCUMENT IS TO BE RETURNED TO SOLARHOT UPON REQUEST AND IN ALL EVENTS UPON COMPLETION OF THE PURPOSE FOR WHICH IT IS LOANED.

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 XXXX ±0.005
 XXXX ±0.0025
 ANGULAR DIM. ±0.2°
 CONCENTRICITY 0.002 TIR