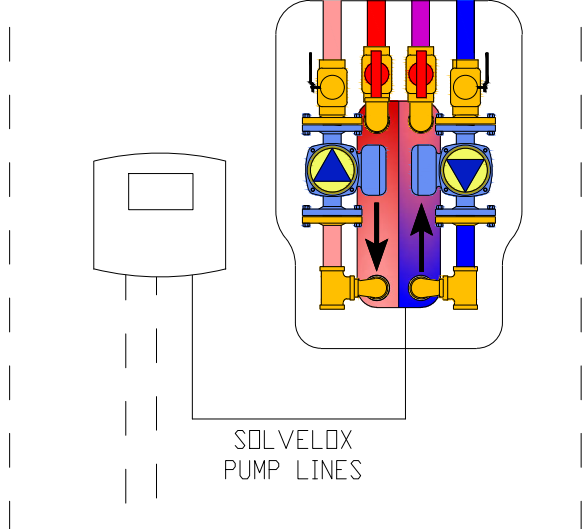


NOTES:
 1. The pipe size, heat exchanger size drainback tank size and pump size will be determined by the size of the collector array.
 2. All supply & return lines should be sloped at 1/4" per foot towards supply to facilitate drainage.

VACUUM BREAKER HOLE MUST BE IN DIP TUBE ABOVE WATER LEVEL



ITEM	DESCRIPTION	QTY
10	Electrical Backup	1
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	TBD
2	Drainback Tank	1
1	Souvelox DHW Heat Exchange System	1

1 Recommended install heat trap on cold inlet and hot supply to mixing valve. 8" minimum.



REVISIONS

NO.	REVISION	DATE	BY
3			
2			
1			

DRAWN BY Jessica Gretsich		DESCRIPTION Double Tank Drainback System w Electric Backup	
DRAWN DATE 6/1/2009		APPROVED BY REV 0	
SHEET 1 OF 1	SCALE NTS	DWG SIZE D	REV 0
SCHEM0070			