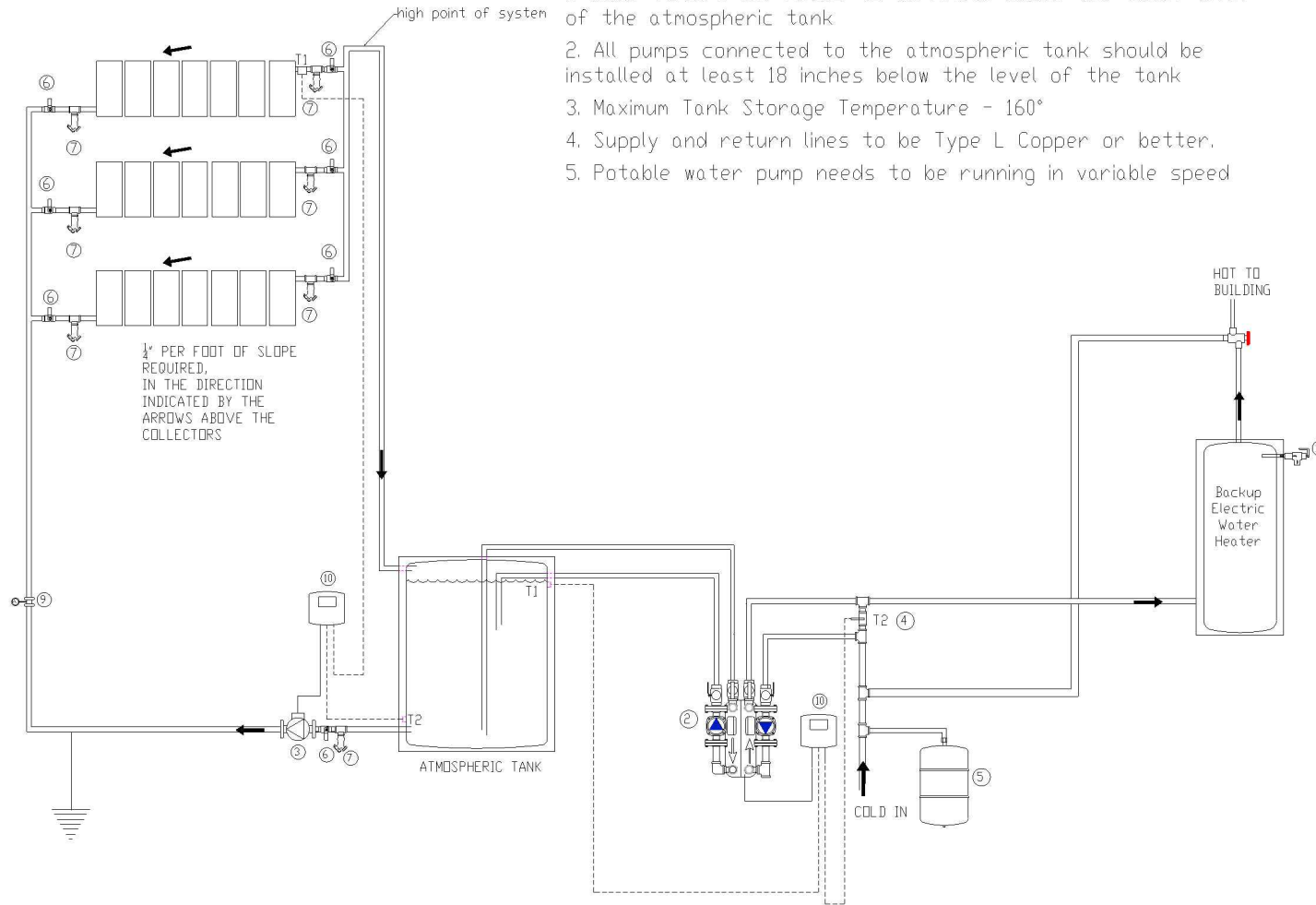


Notes:

1. Solar return line needs to terminate above the water level of the atmospheric tank
2. All pumps connected to the atmospheric tank should be installed at least 18 inches below the level of the tank
3. Maximum Tank Storage Temperature - 160°
4. Supply and return lines to be Type L Copper or better.
5. Potable water pump needs to be running in variable speed

11		
10	Differential Control	
9	Optional Flow Meter	1
8		
7	Drain Valve	5+
6	Isolation Valve	10+
5	Potable Expansion Tank	1
4	Thermal Well	
3	High Head Pump	1
2	Commercial SolVeloX Heat Transfer Appliance	1
1	SOLARHOT 4x10 Collectors	21
ITEM	DESCRIPTION	QTY



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						DRAWN BY Jeanette Gretsch DRAWN DATE Nov 2, 2011		DESCRIPTION Commercial Drainback System with Atmospheric Tank and Heat Transfer Appliance	
				THIRD ANGLE PROJECTION				APPROVED BY REV	
NO. REVISION DATE BY ECN				TOLERANCES UNLESS OTHERWISE SPECIFIED .XXX ±0.010 .XXX ±0.005 .XXX ±0.003 ANGULAR DIM. ±0.25° CONCENTRICITY 0.010 T1/R		SHEET 1 OF 1		SCALE NTS	
						DRAWING NO. SCHM-110211			