



Collectors & piping to be sloped 1/4" per foot minimum towards supply.

Collectors in banks of 6

NOTE: vacuum breaker hole in dip tube required

supply line to be electrically grounded

All pumps need to be 1' below the water level of the drainback reservoir to avoid cavitation.

NOTE:
The pipe size, drainback tank size and pump size will be determined by the size of the collector array.

16	flow meter (optional, recommended)	1
15	Pressure Relief valve	1
14	Pool Differential Control	1
13	P&T Valve	1
12	Staco 0301U Differential Temperature Control	1
11	Flow Pump	1
10	Isolation Flange	2
9		
8		
7		
6		
5		1
4	Solar Collectors (banks of 6)	
3	Cupro-Nickel Heat Exchange	1
2		
1		
ITEM	DESCRIPTION	QTY



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THIS ANGLE PROJECTION:	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS ARE TO TWO PLACES FRACTIONS ARE TO SIXTEENTHS HOLE DIMENSIONS ARE TO THIRTEENTHS UNLESS OTHERWISE SPECIFIED	PART: 1 OF 1 SCALE: NTS SHEET: D DRAWING NO: SCHM0102
APPROVED BY:	DATE:	REV: