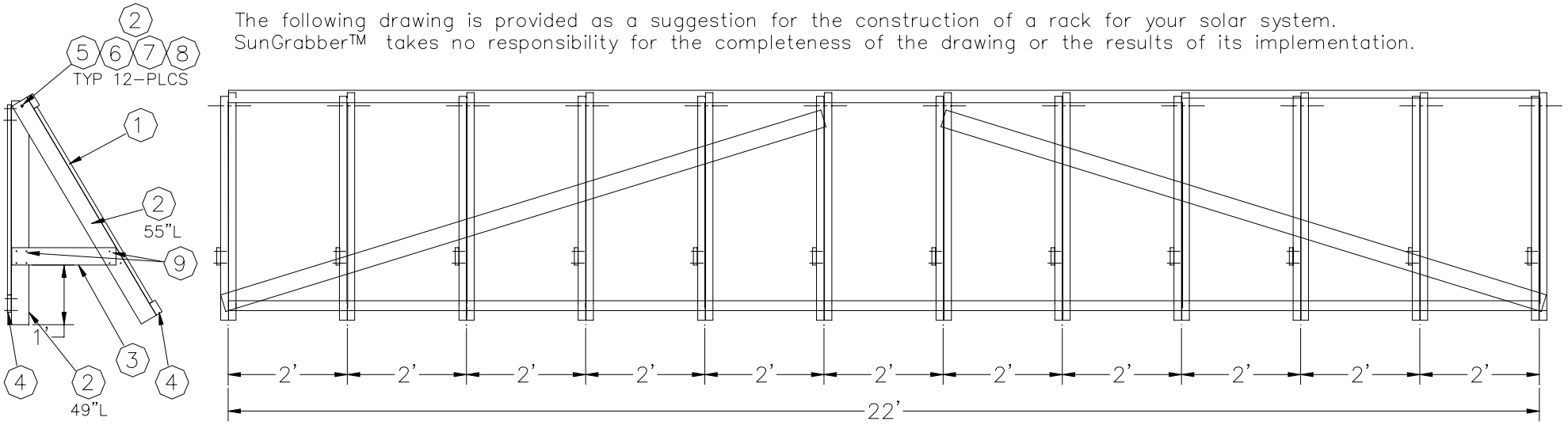
NEXT ASSEMBLY	
DRAWING NO.	QTY

Rack Mounting

The following drawing is provided as a suggestion for the construction of a rack for your solar system.
SunGrabber™ takes no responsibility for the completeness of the drawing or the results of its implementation.



NOTES:

1.) ALL OF THE 1x4 BOARDS AND THE PLYWOOD ARE ATTACHED USING THE SCREWS.

2.) SECURE PANELS USING THE SUNGRABBER™'s ROOF MOUNT KIT.

3.) BACK LEG LENGTH CAN BE CHANGED TO VARY THE ANGLE AND TO FIT BESIDE THE POOL AS NECESSARY.

Caution: Solar collectors are often installed on the roof of buildings or residential homes. Unless you are familiar with working on roofs and have the proper ladders and safety equipment for such work, you should hire someone with the proper experience to do the installation. Failure to observe safe practices on a roof or other elevated structure may result in falling, leading to serious injury. When installing collectors on the ground, do not build a rack support that can allow children access to the pool.

item	qty	description
9	100	SCREW, GRABBER, GALV, 1"L
8	12	NUT, HEX, 3/8"
7	12	WASHER, LOCK, 3/8"
6	12	WASHER, FLAT, 3/8"
5	12	BOLT, CARRIAGE, 3/8", 5"L
4	7	LUMBER,1x4x10'
3	3	LUMBER,1x4x8' (CUT INTO QTY–12, 21"L)
2	12	LUMBER,2x4x8' (CUT INTO 1 EA 49"L & 55"L)
1	3	PLYWOOD,1/4"–3/8" THK, 4'x 8'

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DRAWN	A. Holtz 3/22/05
MATERIAL	
FINISH	
TOLERANCES FRAC: ± DEC: ± ANG: ±	
CHECKED	
APPROV	
SCALE	None
SHEET	OF
DWG TITLE	RACK, POOL
SYSTEM	
DWG NO.	07366
REV	

SunGrabber™