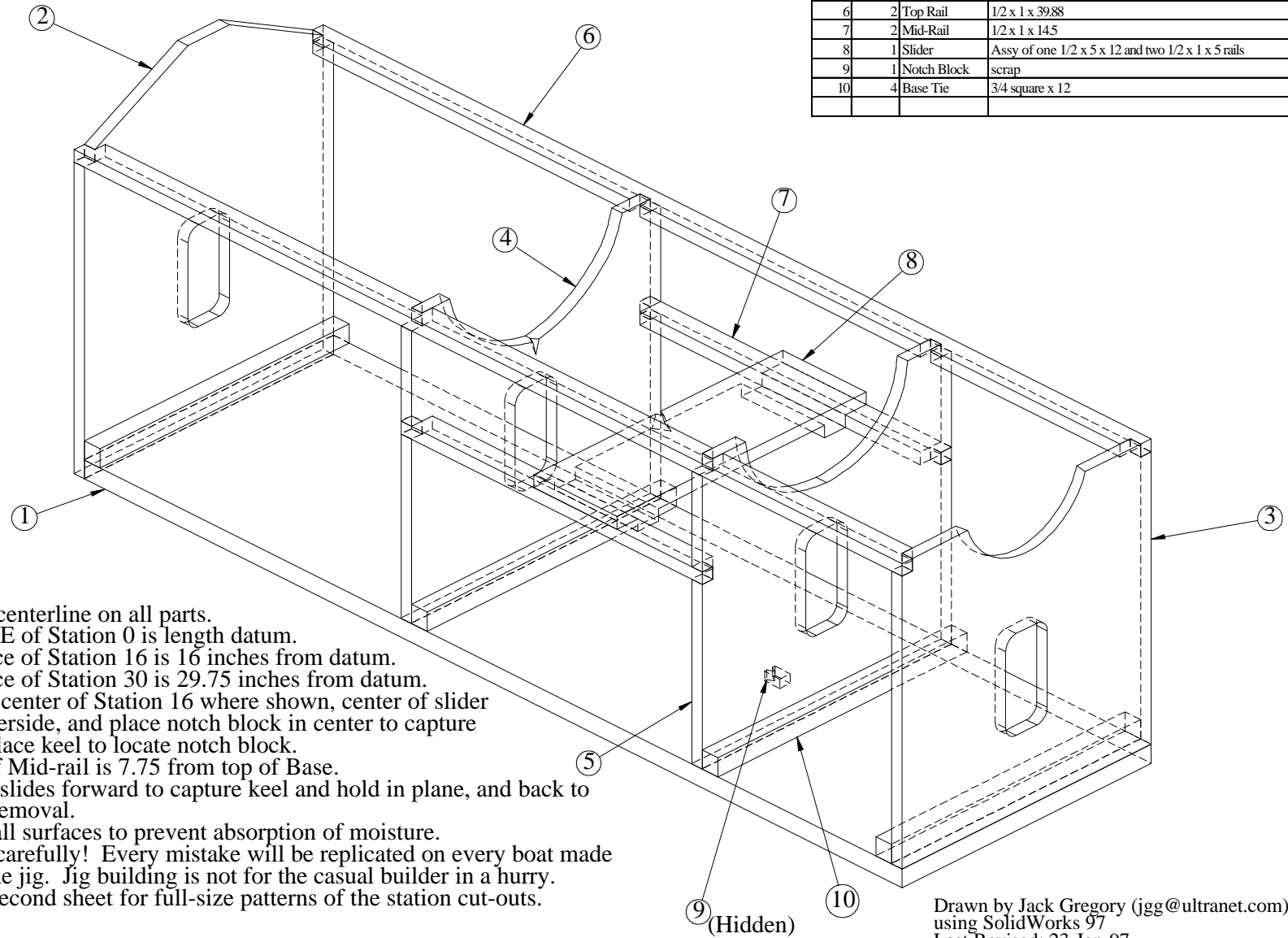


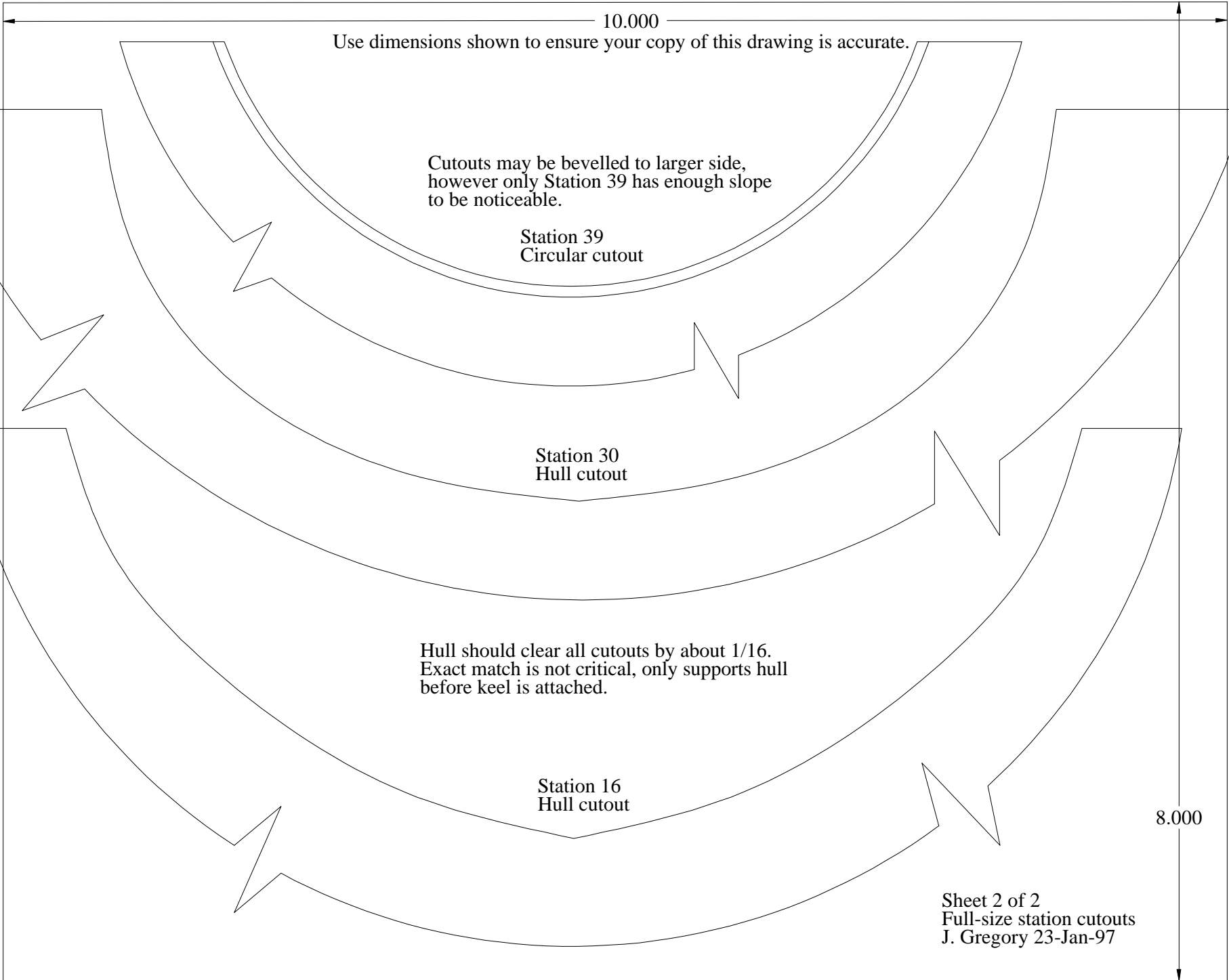
Soling One Meter Building Jig

ITEM	QTY.	PART	DESCRIPTION
1	1	Base	3/4 Ply, 12 x 39.38 (1 m)
2	1	Station 0	1/2 Ply, 15 x 12
3	1	Station 39	1/2 Ply, 12 x 12
4	1	Station 16	1/2 Ply, 12 x 12
5	1	Station 30	1/2 Ply, 12 x 12
6	2	Top Rail	1/2 x 1 x 39.88
7	2	Mid-Rail	1/2 x 1 x 14.5
8	1	Slider	Assy of one 1/2 x 5 x 12 and two 1/2 x 1 x 5 rails
9	1	Notch Block	scrap
10	4	Base Tie	3/4 square x 12



1. Draw centerline on all parts.
2. INSIDE of Station 0 is length datum.
3. Aft face of Station 16 is 16 inches from datum.
4. Aft face of Station 30 is 29.75 inches from datum.
5. Notch center of Station 16 where shown, center of slider on underside, and place notch block in center to capture keel. Place keel to locate notch block.
6. Top of Mid-rail is 7.75 from top of Base.
7. Slider slides forward to capture keel and hold in plane, and back to allow removal.
8. Paint all surfaces to prevent absorption of moisture.
9. Build carefully! Every mistake will be replicated on every boat made from the jig. Jig building is not for the casual builder in a hurry.
10. See second sheet for full-size patterns of the station cut-outs.

Drawn by Jack Gregory (jgg@ultranet.com)
 using SolidWorks 97
 Last Revised: 23-Jan-97



Sheet 2 of 2
Full-size station cutouts
J. Gregory 23-Jan-97