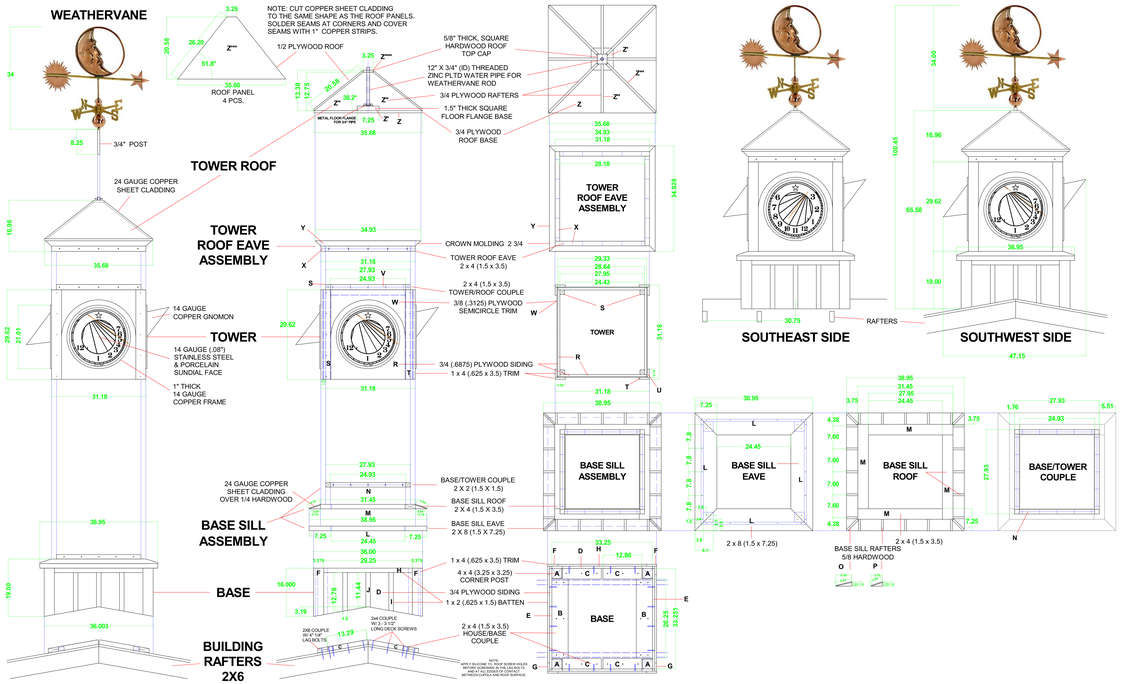
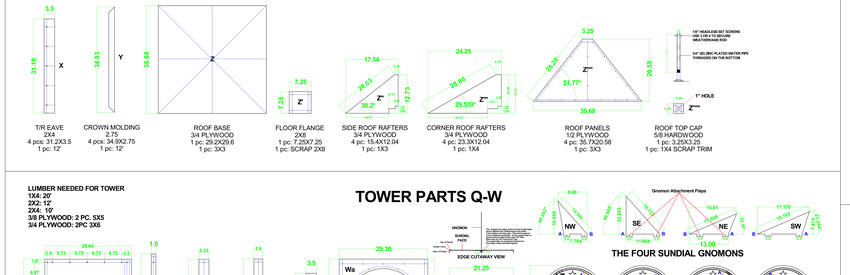


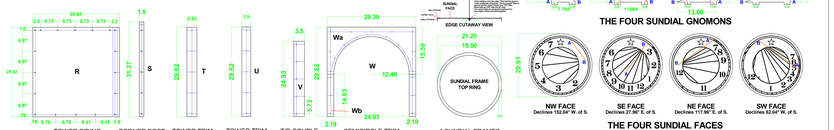
TOWER ROOF PARTS V-Z""

LUMBER NEEDED FOR ROOF
2X4: 12'
4X4: 12.67"
CROWN MOLDING: 12'
1/2 PLYWOOD: 1PC. 3X6
3/4 PLYWOOD: 1PC 4x8



TOWER PARTS Q-W

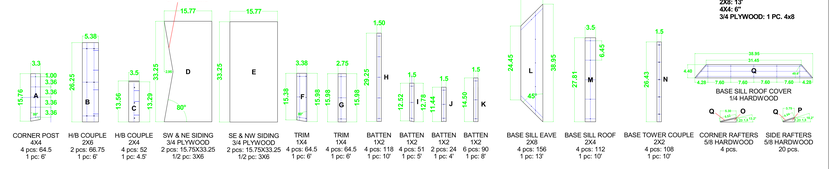
LUMBER NEEDED FOR TOWER
1X4: 20'
2X2: 12'
2X4: 10'
3/8 PLYWOOD: 2 PC. 5X5
3/4 PLYWOOD: 3PC 3X6



NOTE: THESE SUNDIALS ARE CUSTOM-DESIGNED FOR A CUPOLA ON PARTICULAR BUILDING IN TUCSON ARIZONA AND WILL NOT FUNCTION IN OTHER LOCATIONS!

BASE PARTS A-P

LUMBER NEEDED FOR BASE
1X2: 27'
1X4: 12'
2X2: 10'
2X4: 22'
2X8: 13'
4X4: 6"
3/4 PLYWOOD: 1 PC. 4x8

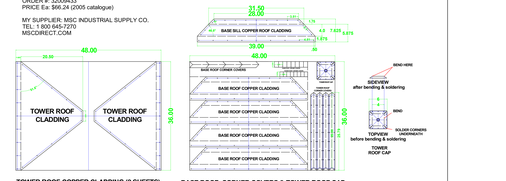


COPPER CLADDING CUTTING TEMPLATE FOR SUNDIAL CUPOLA

NEEDED
3 PCS. LIGHT GAGE COPPER SHEET
THICKNESS: .0210 (24 GAUGE)
SIZE: 36" x 48"
ORDER #: 32000433
PRICE Ea: $66.24 (2005 catalogue)

MY SUPPLIER: MSC INDUSTRIAL SUPPLY CO.
TEL: 1 800 645-7270
MSCDIRECT.COM

NOTE: You will need 3 copper sheets that measure 36" x 48". First draw cut lines and holes with Sharpee pen. Cut long runs with a jig saw using a metal saw blade. Trim with metal shears as needed. Use 5/8" #10 flat head copper tacks. (3L0170)



TOWER ROOF COPPER CLADDING (2 SHEETS)

BASE ROOF, CORNER COVERS & TOWER ROOF CAP

IMPORTANT INFORMATION

Here are my CAD drawings of the Sundial Cupola Plans. They're not copywrited and you may use them for free. The PDF files let you see the plans using Adobe Acrobat Reader, but won't let you change them or use them in a CAD program. But PDF files are convenient for viewing, emailing, plotting and construction.

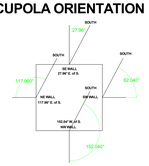
If you give the Construction Plan PDF file to a blueprint shop, they can plot it on a piece of 36" wide x 120" long white bond paper. You can cut up the paper into sections so that it is more manageable and not so big.

The original Delta Cad file lets you change the drawings if you have Delta Cad software. The DXF file also lets you change them using other CAD programs such as AutoCAD.

You will also need the Sundial Cupola Assembly Instructions & Photographs.

To Download the files go to the Cupola Sundial, Towers & Turrets website at: http://www.StainedGlassSundials.com/CupolaSundial

CUPOLA ORIENTATION



FREE SUNDIAL CUPOLA PLANS		
By John L. Carmichael Jr.		
www.sundialsculptures.com		
LAT: 32.22° N.		John Carmichael
LON: 110.98° W.		925 E. Foothills Dr.
DEC: 27.43° E. OF S.		Tucson AZ 85718
SIZE	MODEL #	Tel: 520-696-1709
99.5"X39"	82	Date: 10/14/05 Sheet 1 of 2
This drawing is not copywrite protected		