BUILDING THE MANI KILN

Drawings by Manny Hernandez,
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Drawing 4B - Side Elevation Section
Firebox / Ash-pit

Drawing 4C - Side Elevation Section
Flue / Chimney
DRAWING 5A: 3-DIMENSIONAL DRAWING OF OUTSIDE OF MANI KILN VIEWING FIREBOX AND DOOR

Drawing 5A - 3-Dimensional Outside View (Back of Kiln Viewing Fireboxes and Door)
It is critical that the tension provided is greater in the bottom half of the roof, therefore the holes for the rods must be placed in the lower section of the corner braces.
After creating a dome in the roof by jacking up the car jack under the center support, tighten the bolts until the roof begins to dome off the plywood.

The domed roof supports itself after the forms are removed.
Drawing 7 - Chimney Cap

Metal Cap
Drawing 8A - Kiln Shelter, Front Elevation
Drawing 2 - Cross Section of Firebox and Ash-pit during the firing stage
Airflow through Kiln