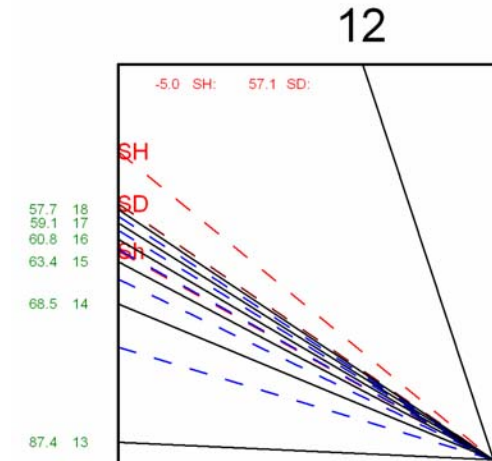


An almost west facing dial of S 96 W was to be build.

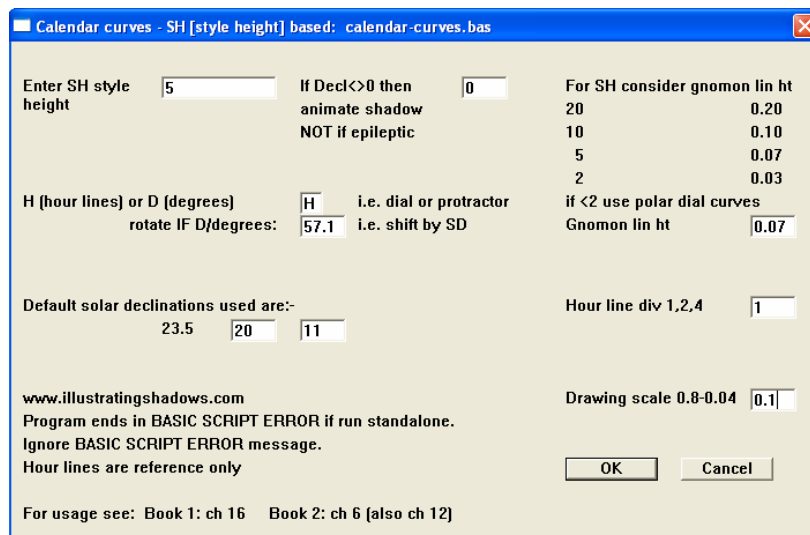
DeltaCAD macro on this web site was used to draft the dial plate. The depicted 12 o'clock line was spurious, i.e. it was in an incorrect quadrant.

macro: DC-v-dec-facing-EW.bas



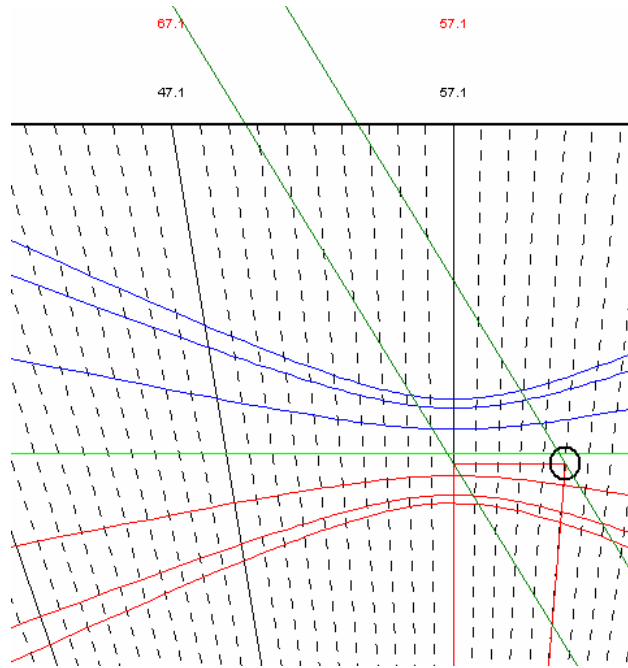
This provided the hour line angles, the SD and the SH. The SH was used with the calendar program in DeltaCAD, this provided the calendar curves.

macro: DC-calendar-curves.bas

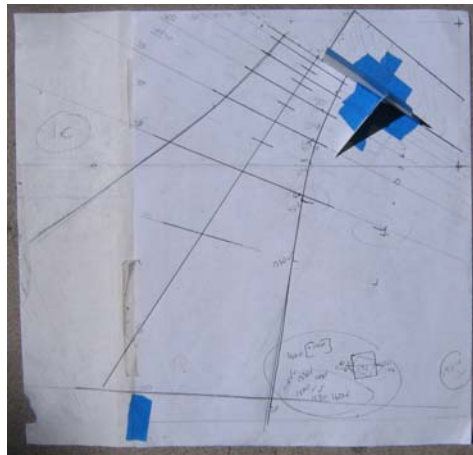


NOTE: See ILLUSTRATING MORE SHADOWS for a more detailed description.

The macro produced not only the correct curves, but also a horizontal line based on the SD.



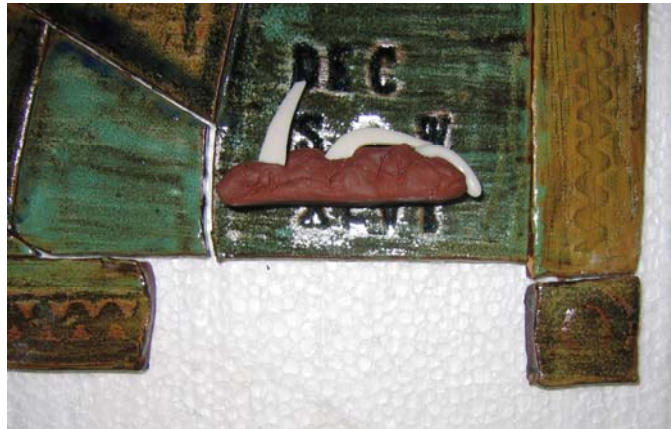
A mockup dial was made and tested.



From the mockup dial came the final template which would be used with a blunt pencil to make gentle marks in the clay.



The plate was bisque fired, then glaze fired at cone 5. The cone 4 and 5 cones were totally bent, and cone 6, the witness cone, was starting to bend.



The final results

