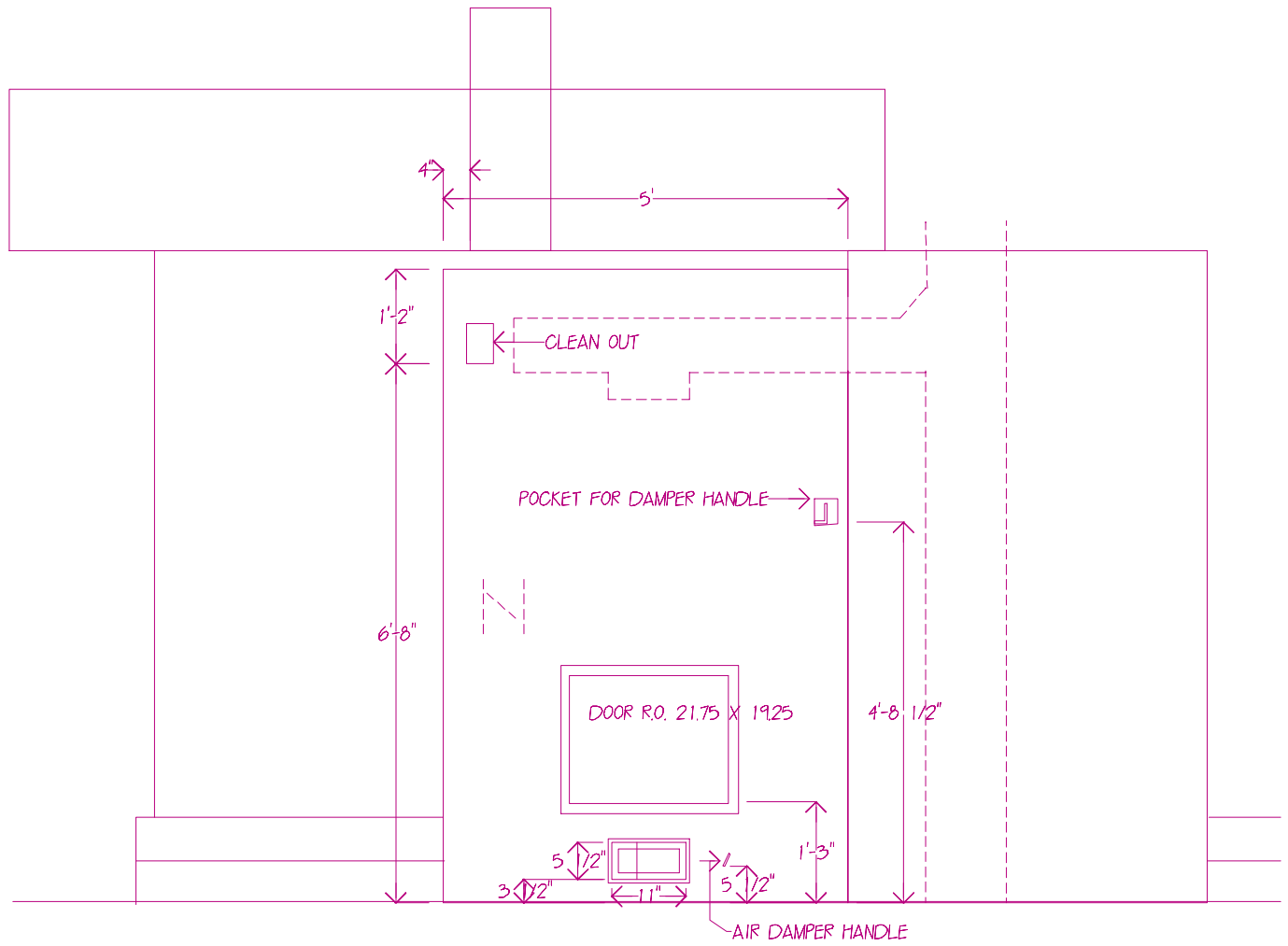


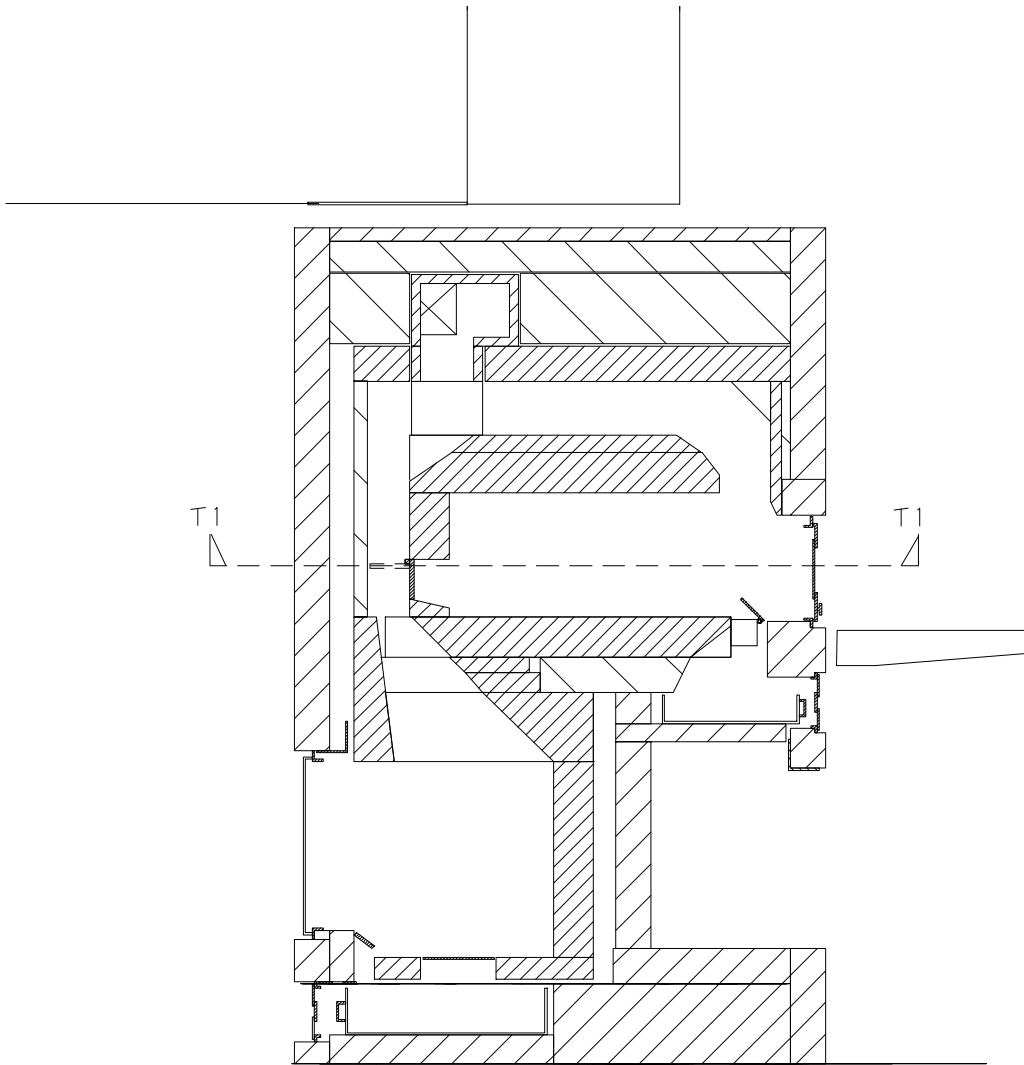
Beck Bakeoven Assembly

Preliminary Nov. 4, 1998



FAMILY ROOM ELEVATION REV. SEPT 06/98

Figure 1



RIGHT SECTION (R) REV. SEP 26/98

Figure 2. Section

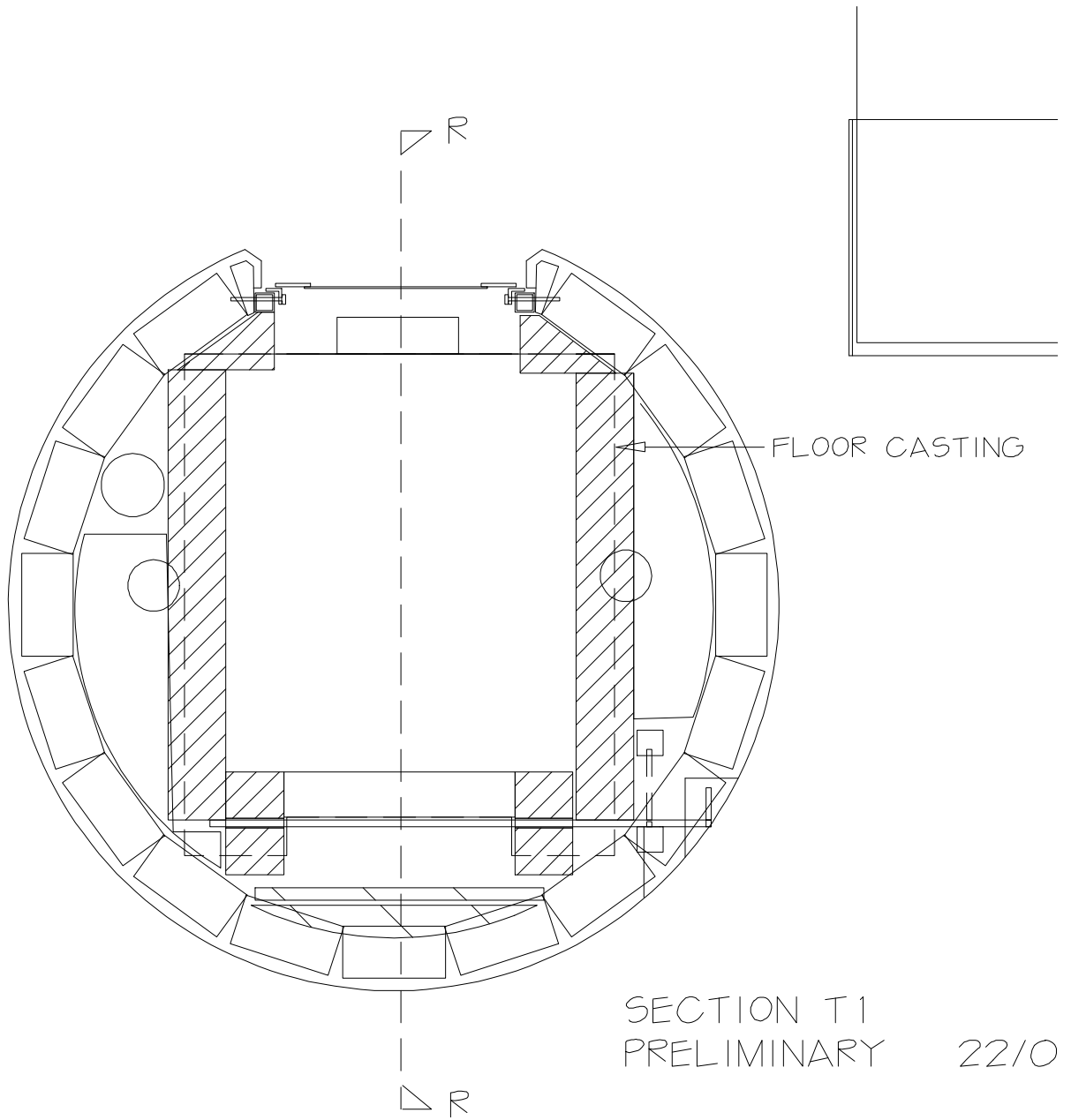


Figure 3. Section at Oven.

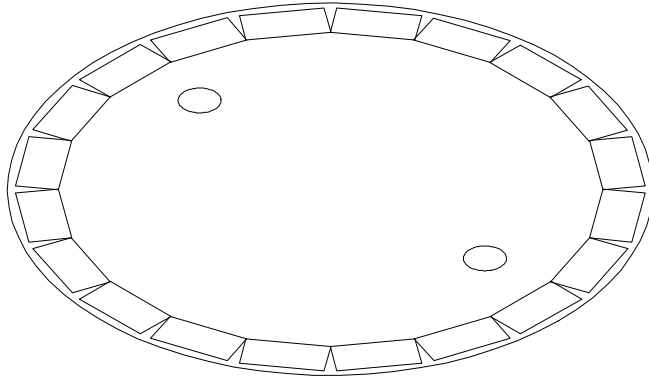


Figure 4

Two small circles show existing outside air inlets

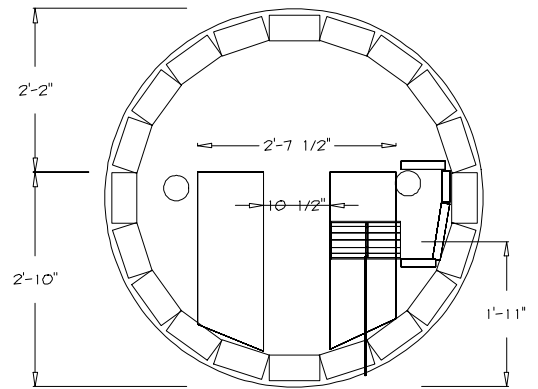


Figure 5

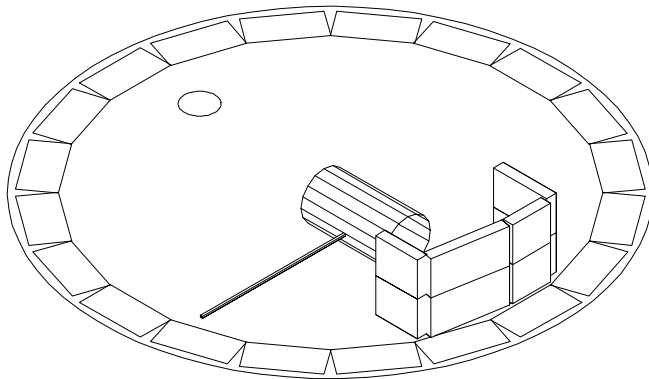


Figure 6

Location of fireplace outside air damper. It is built into the fill piece (Figure 7)

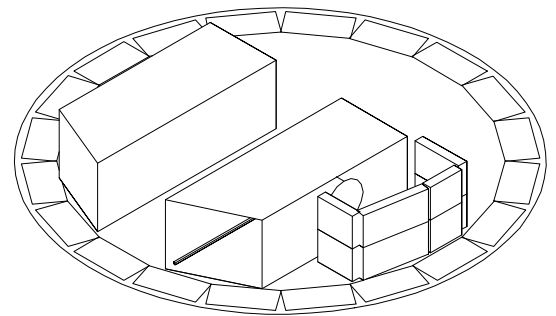


Figure 7

Two brick fill pieces to support firebox floor and create ash space. (Note: damper handle is not rendered correctly). Duct for outside air is built from firebrick splits, or equivalent.

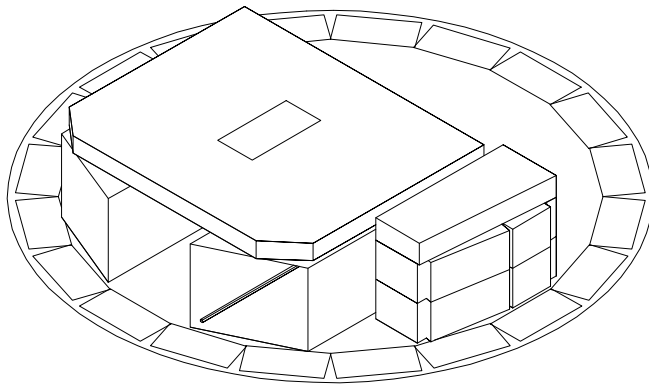


Figure 8

Precast firebox floor with ashdump. Firebox floor is 31.5” wide, 26” deep, and 2” thick.

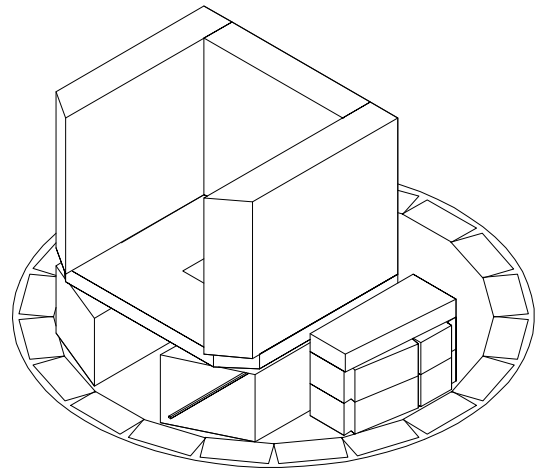


Figure 9

Firebox built from standard firebrick. Firebrick bond is not shown.

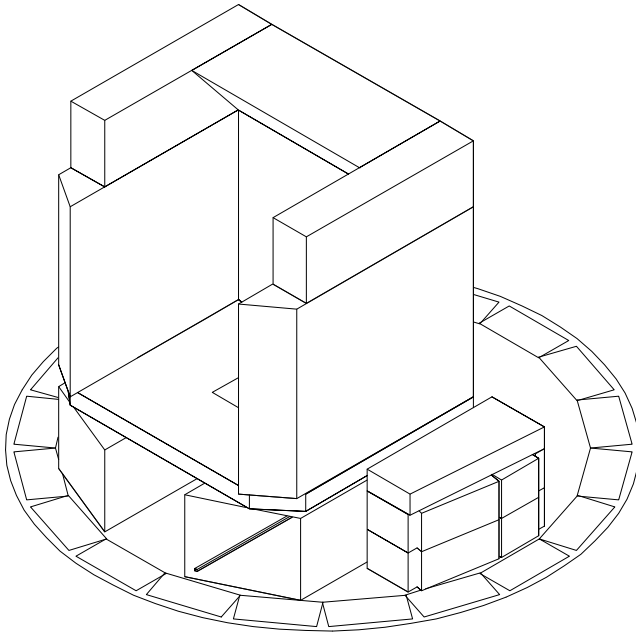


Figure 10
Throat section

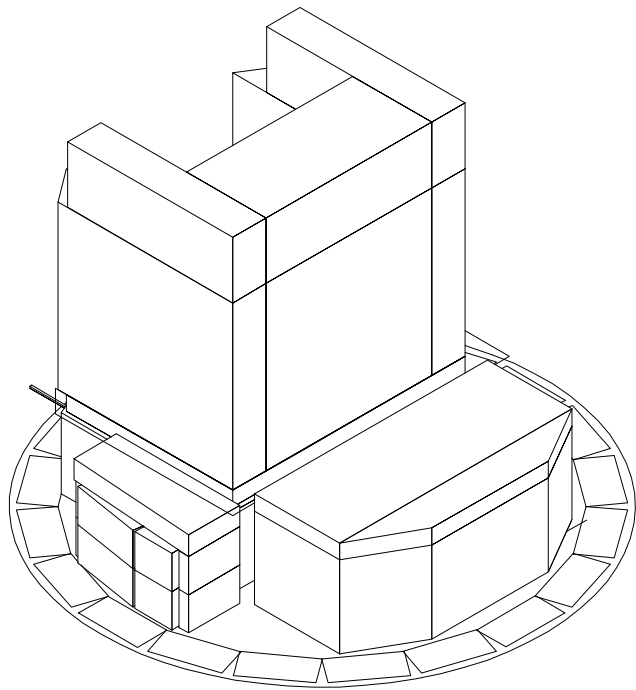


Figure 12
Fill piece to height of wood storage box floor.

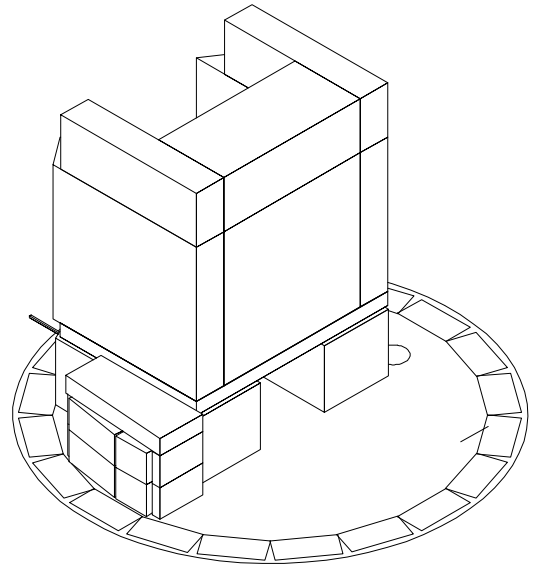


Figure 11
View from kitchen side.

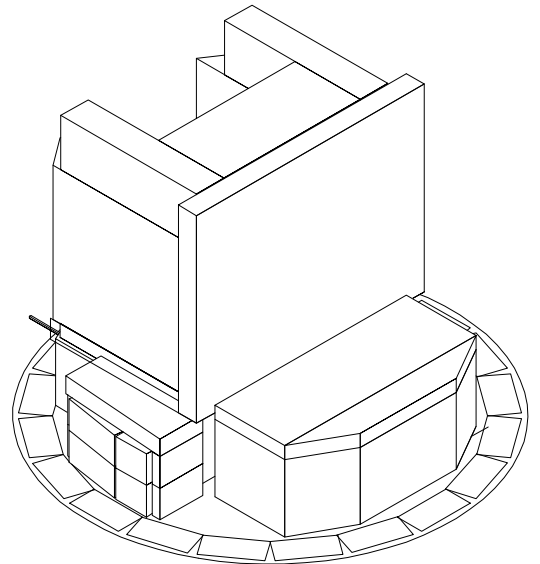


Figure 13
2" of rigid insulating board is added to back of firebox.

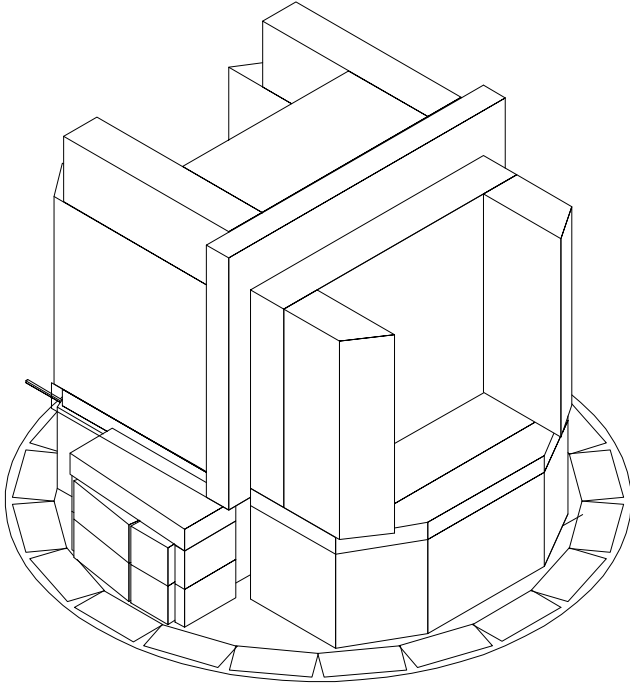


Figure 14
Wood storage box.

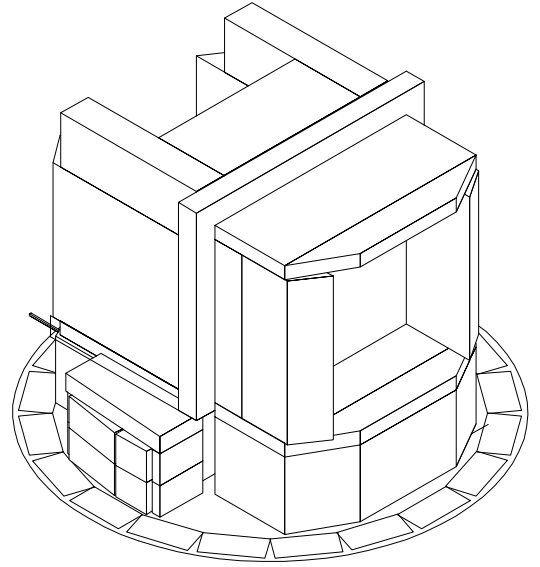


Figure 15
Precast ceiling for wood storage box.

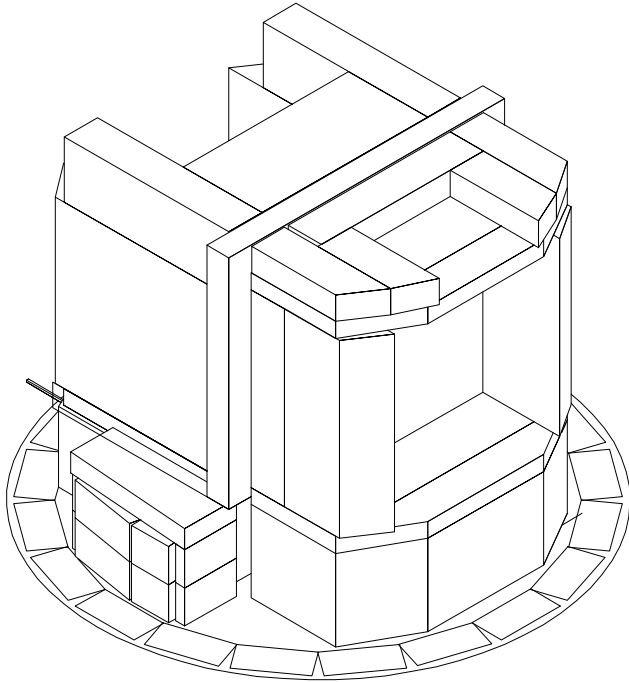


Figure 16
 Bakeoven ashbox is created. Bricks shown are 4.5" wide firebricks or equivalent.

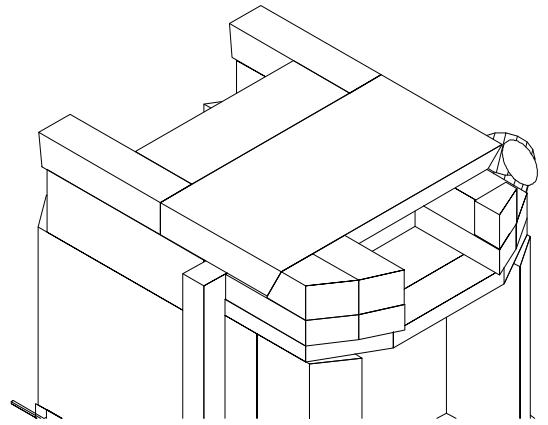


Figure 17

4" of Foamglass is installed. Circle at right shows outside air inlet to bakeoven ashbox

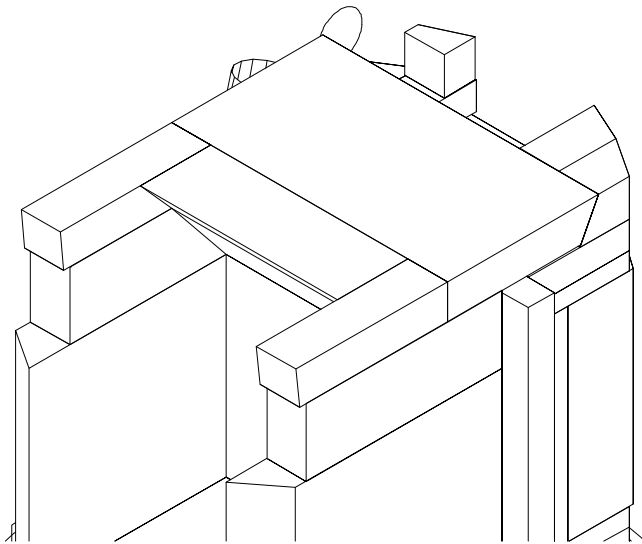


Figure 18
 Same as Figure 17, viewed from family room.

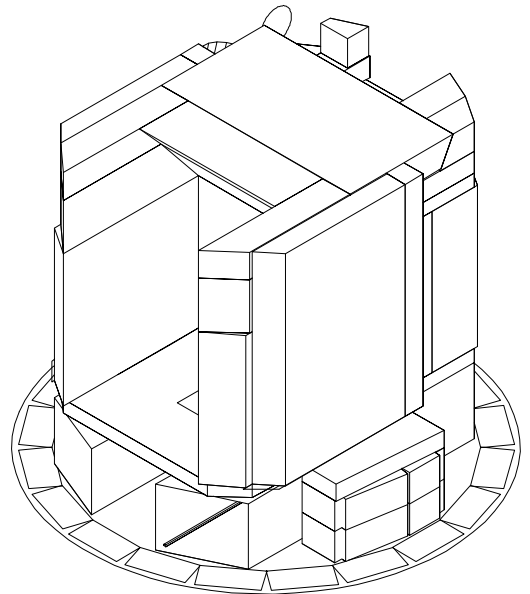


Figure 19
 2" of insulating board is added to the sides of the firebox

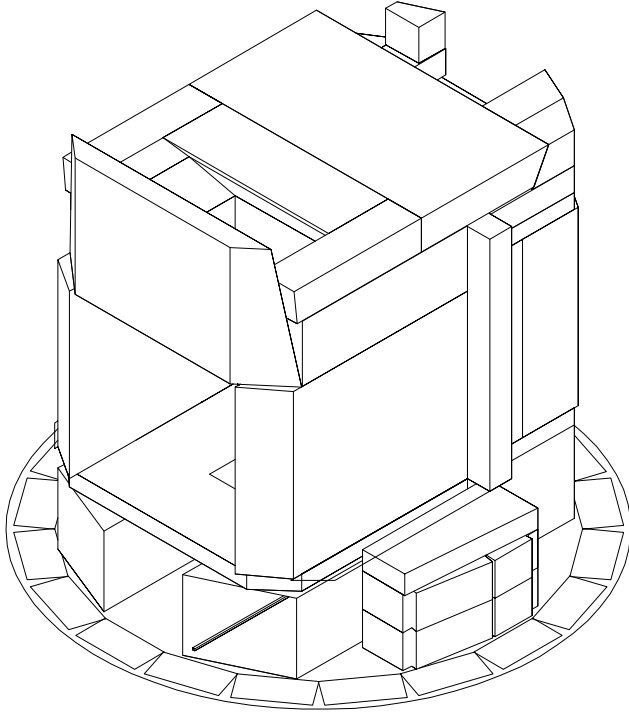


Figure 20
Precast firebox lintel piece is installed

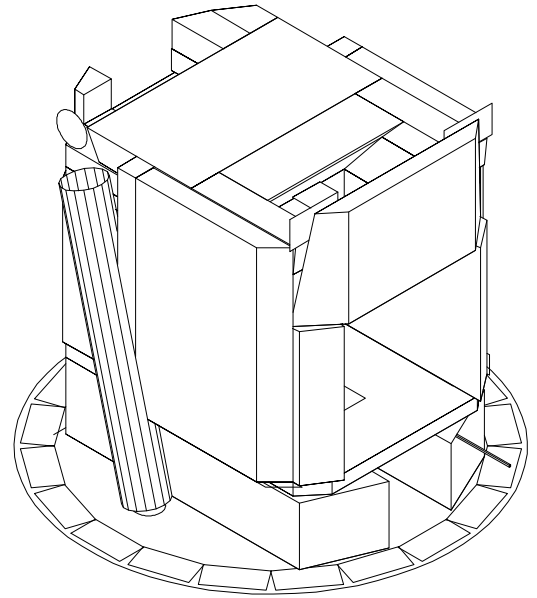


Figure 21

5" insulated flex duct is run from outside air inlet in pad to bakeoven ashbox.

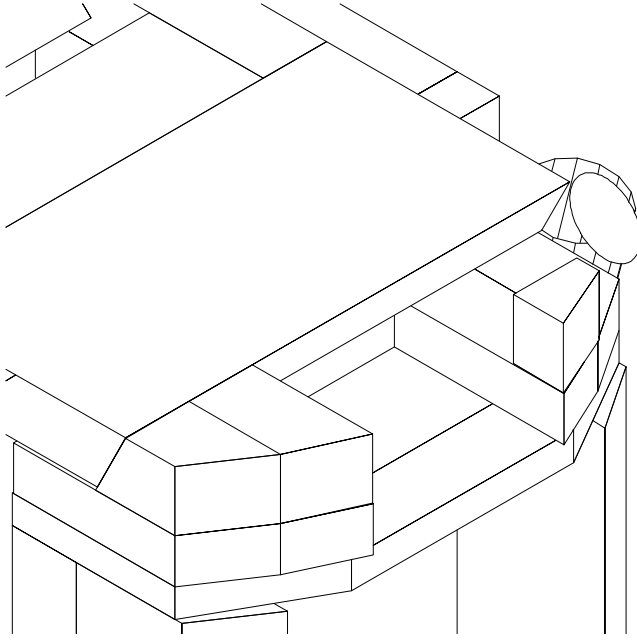


Figure 22
Detail at bakeoven ashbox

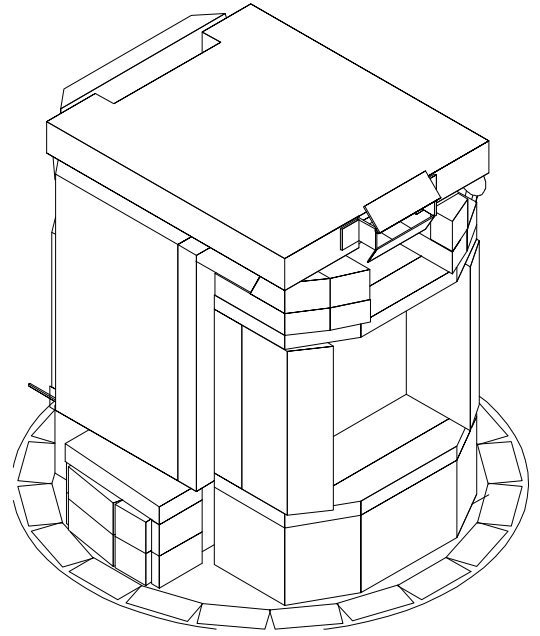


Figure 23
Precast oven hearth is installed.

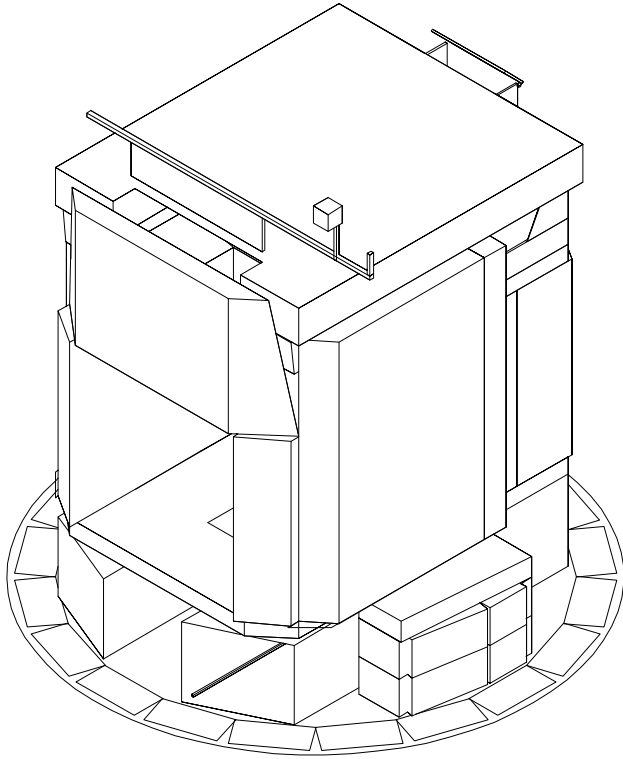


Figure 24
Location of bypass damper is shown

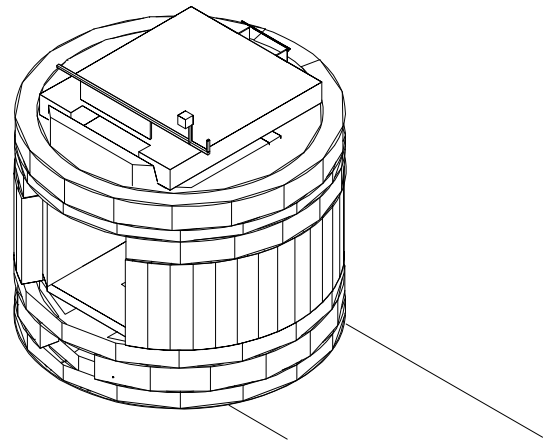


Figure 25

Facing is shown. Note: facing is representational only, and is not rendered correctly (ignore faceted appearance)