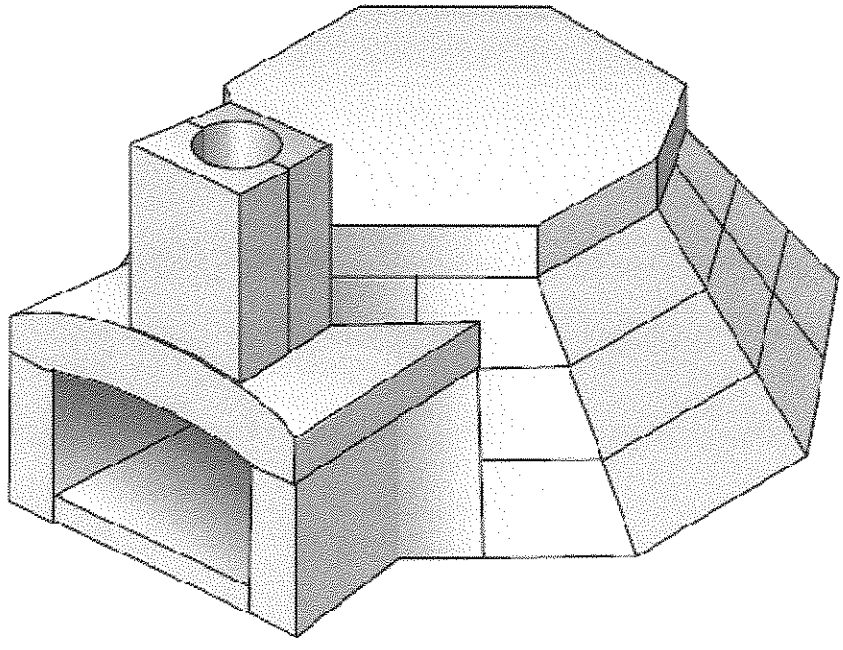
FireRock

OUTDOOR

WOOD FIRED OVEN

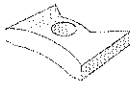
INSTALLATION AND SPECIFICATION MANUAL

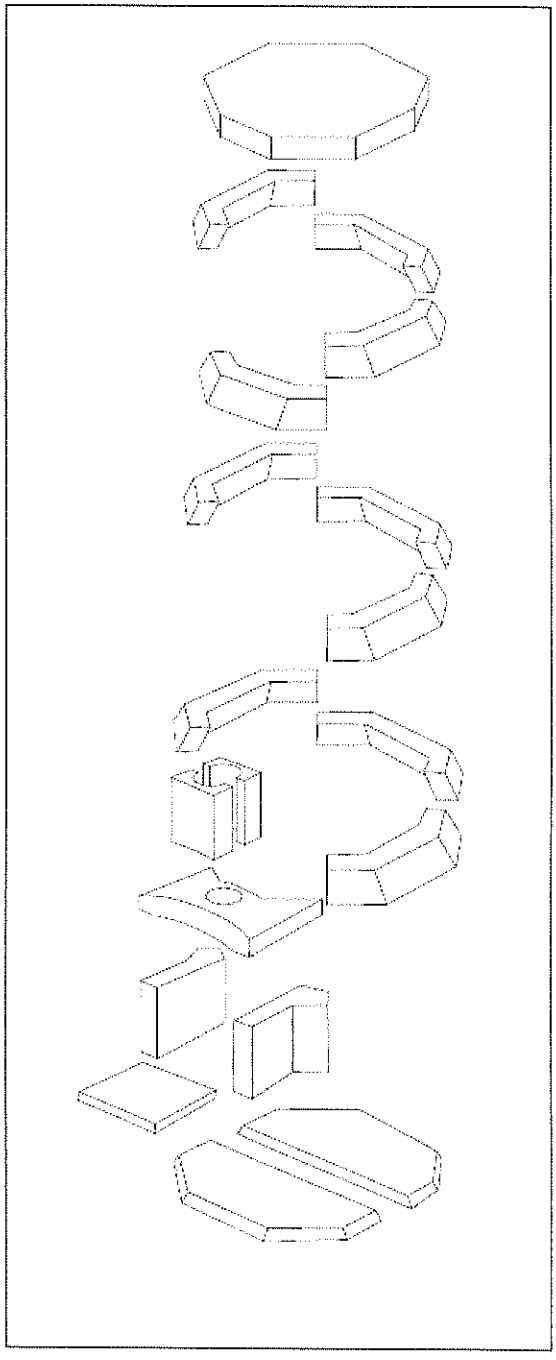


Manufactured in the USA by Fire Rock Products, LLC.

205-639-5000

PARTS LIST

PART	QTY	DESCRIPTION
	1	Access Tunnel floor*
	2	Oven floor*
	3	Oven Chamber Wall, Large
	3	Oven Chamber Wall, Medium
	4	Oven Chamber Wall, Small
	1	Oven Chamber Dome Cap
	1	Access Tunnel Wall, right
	1	Access Tunnel Wall, left
	1	Access Tunnel Cap
	2	Chimney Block
	1	Stainless Steel Door Unit
	1	50# Bag; High Temp Mortar



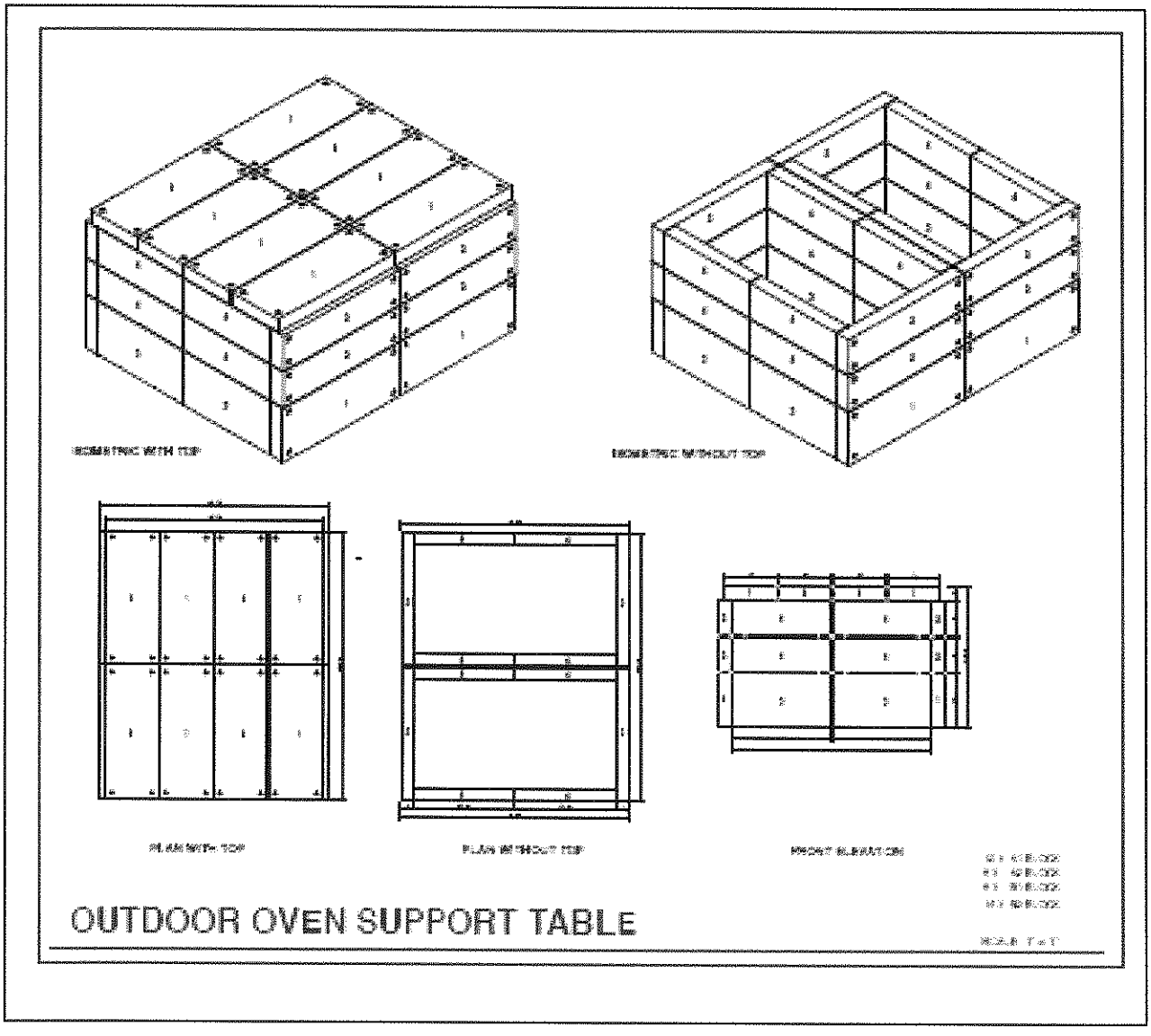
* These components are clay firebrick veneered

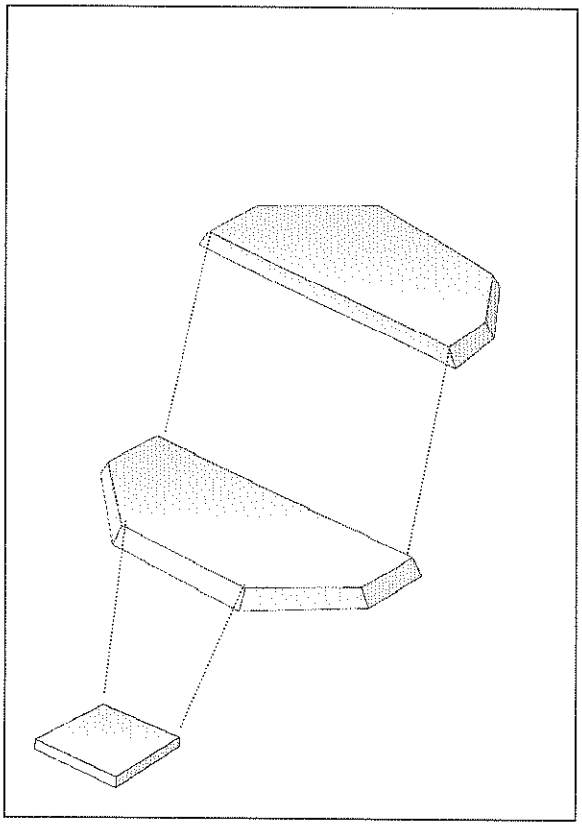
FOUNDATION AND BASE

It is recommended that a FireRock outdoor oven begin with a 6" slab which conforms to local building code.

After this secure foundation, typically a platform constructed using CMU's or Fire Rock Cabinet components. A CMU platform is most commonly 4 courses (32") tall but is acceptable at any height.

This drawing shows a FireRock Oven Table 31" tall.



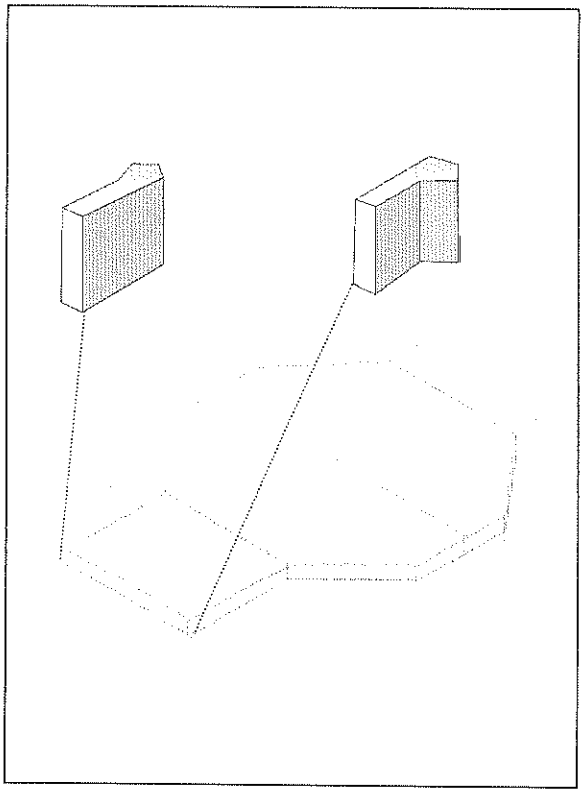


OUTDOOR OVEN FLOOR

This portion of the Fire Rock Outdoor Oven is comprised of three components, the oven floor (2 components) and the floor to the access tunnel (1 component). They are already firebrick lined in your kit and should be laid firebrick up.

It is best to lay these components into just enough of a standard, sand mix mortar bed to assure proper leveling and fitting. A small amount of the Fire Rock High Temp adhesive may be used between the components. There should be no seems showing after these components are laid.

Little or no mortar bed is required under these components.

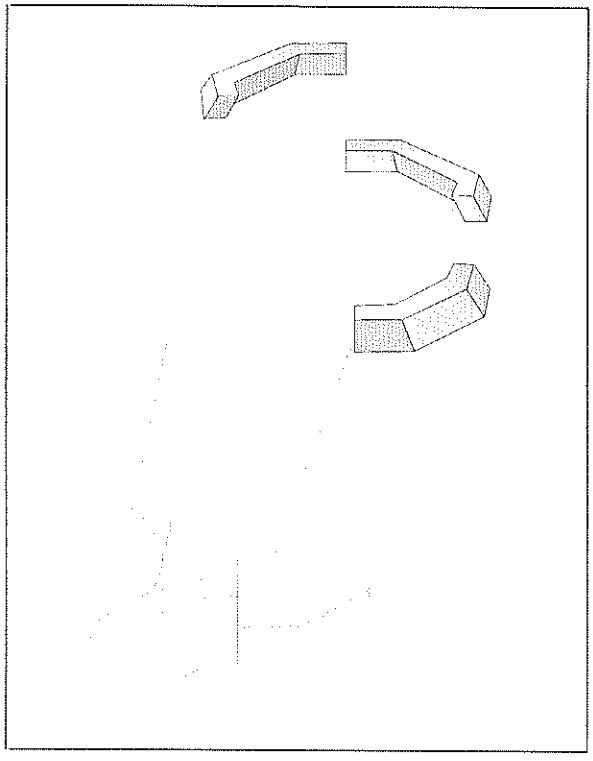


ACCESS TUNNEL SIDES

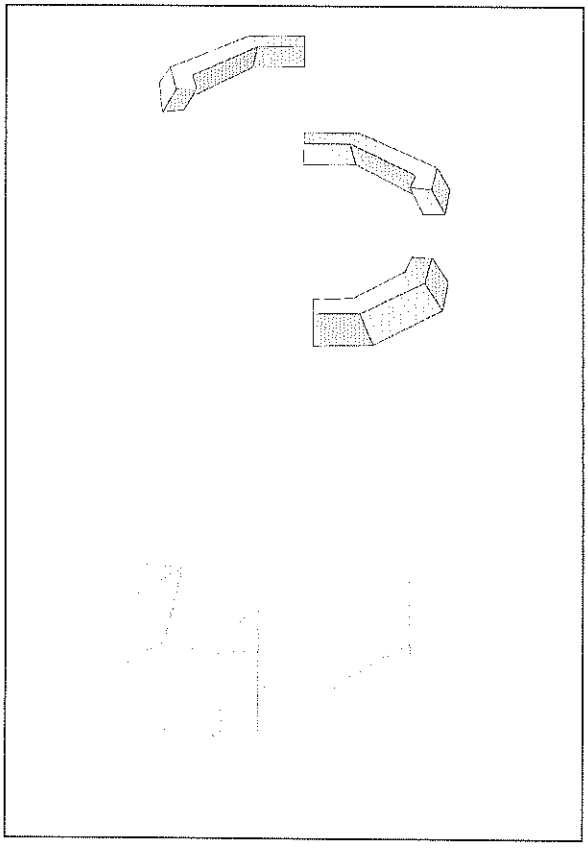
The next step is to set the access tunnel sides. These components require a thick (3/4" to 1") sand mortar bed beneath them.

It is necessary to "fit" the stainless steel door unit between these blocks to be sure they are set at the right elevation. The top edge of these blocks should be above (1/4") the top edge of the stainless steel door unit when the door unit is placed in the access tunnel base.

These components should be set in a mortar bed with some sand in the mix. These components must set with 9 ¼ inches from the top of the brick oven base to the top of the tunnel side in order for the Stainless Steel door unit to move properly inside the tunnel.

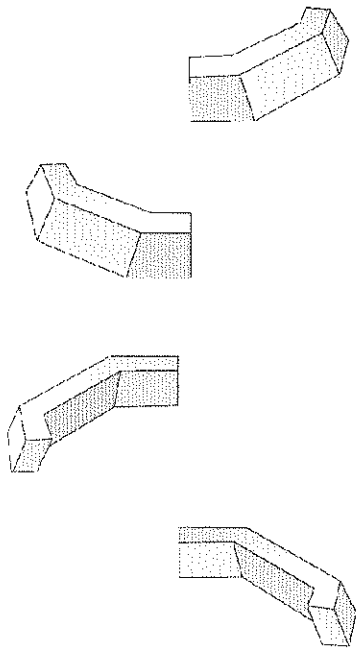


The first course of oven walls is constructed using the three "Oven Chamber Wall, Large" components. These are positioned around the oven base beginning at the Access Tunnel Wall, right", circling the base and finishing at the outside of "Access Tunnel Wall, left. These components may require some additional mortar at the seams to ensure a tight fit.

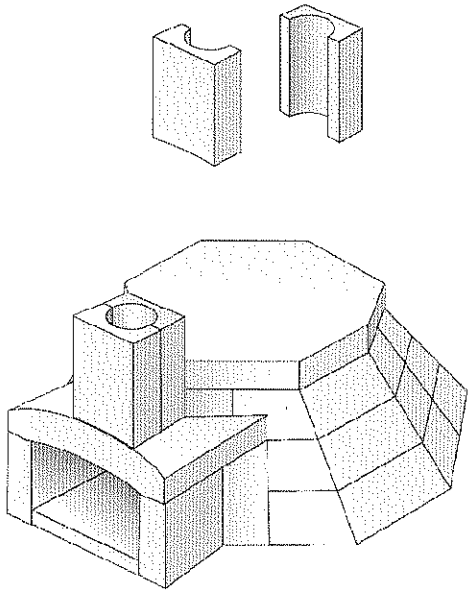


The next course is comprised of "Oven Chamber Wall, medium" and sets directly on top of the first course. Again, beginning at the Access Tunnel Wall, right", circling the oven chamber and finishing at the outside of "Access Tunnel Wall, left. Once in place, the top of the Access Tunnel Walls and the Oven Chamber Wall should be flush.

In the event the components do not fit together exactly, it is appropriate to mix some sand with the Hi-Temp mortar to fill in any spaces or gaps.



The final course of oven chamber is completed by placing the four (4) Oven Chamber Wall, small components in a complete ring around the top of the second course of oven chamber and across the top of the Access Tunnel Walls.



The oven is completed by adding the Oven Chamber Dome Cap to the top of the oven chamber and the Access Tunnel Cap to the top of the Access Tunnel sides.

Use the mortar generously to assure a tightly sealed seam. If there are joint gaps larger than ¼" add sand to the mortar mix for the additional body necessary.

Venting is achieved by installing the two chimney halves on the top of the access tunnel, aligned over the hole.