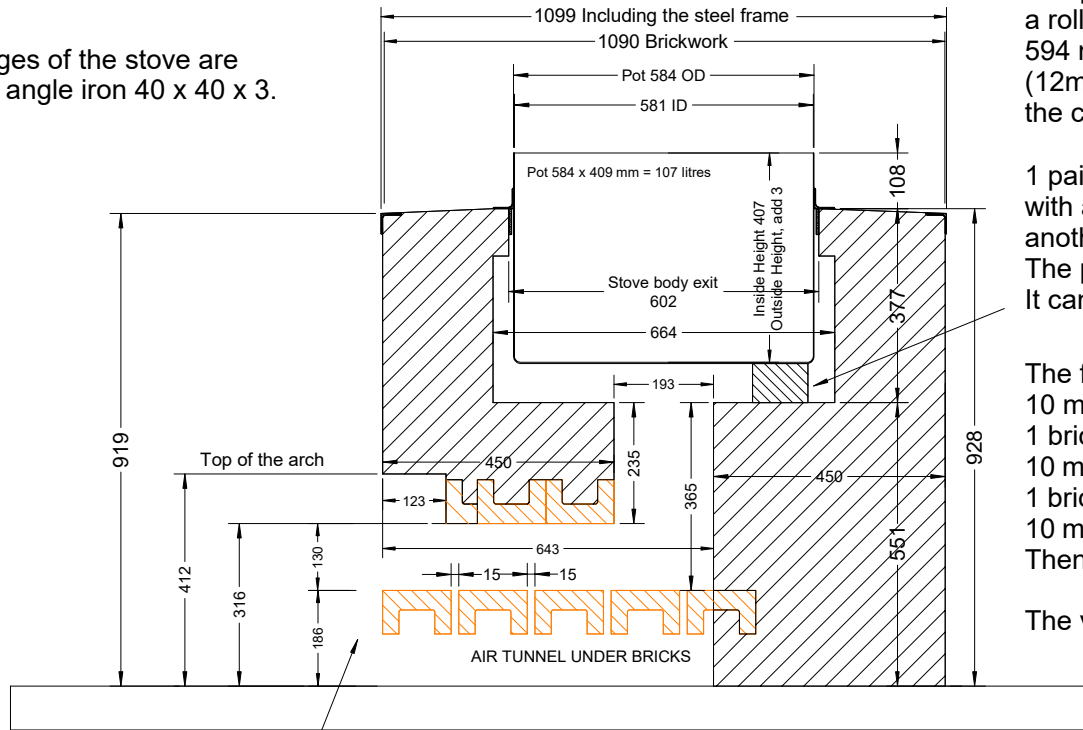


The top edges of the stove are covered by angle iron 40 x 40 x 3.



The pot entrance hole is lined with a rolled 50 x 6 or 50 x 5 flat iron bar 594 mm inside diameter welded to 4 re-bar (12mm) anchors which are cast into the corners of the stove body.

1 pair of bricks centered on the chimney with a 70 mm gap between them another half-brick opposite. The pot does not have to rest on them. It can alternatively rest on the pot collar.

The fuel tunnel height is 130mm. The height is:
 10 mm mortar on the lower U-channels
 1 brick on the flat
 10 mm mortar
 1 brick cut 25mm thick
 10 mm mortar
 Then the upper U-channels and the top of the mortar

The vertical height of 283 mm is at Level 6

First U-channel is set flush to the front wall. All gaps = 15 mm.

SIDE VIEW - Section through Centre

Details of the bricks creating the air tunnel are indicative only. The U- bricks (cable covers) are cut to length approx 300 x 133mm laid across the fuel tunnel which is 192-195 mm wide.		2024 MEMD 100 LITRE STOVE	
		Key Features:	
		Primary air is supplied between the bricks under the fuel	
		Bricks block direct exit of gases	
		Brick combustion chamber	
		Material:	Brick and High temperature brick
		Quantity	Various
		Scale:	Not to scale
Version:	1.4	Date:	2024-12-17
		Initials	CPP
Drawing No. 01 MEMD 100 Litres Section through centre		Part	Section through Centre
		Drawn By:	C Pemberton-Pigott