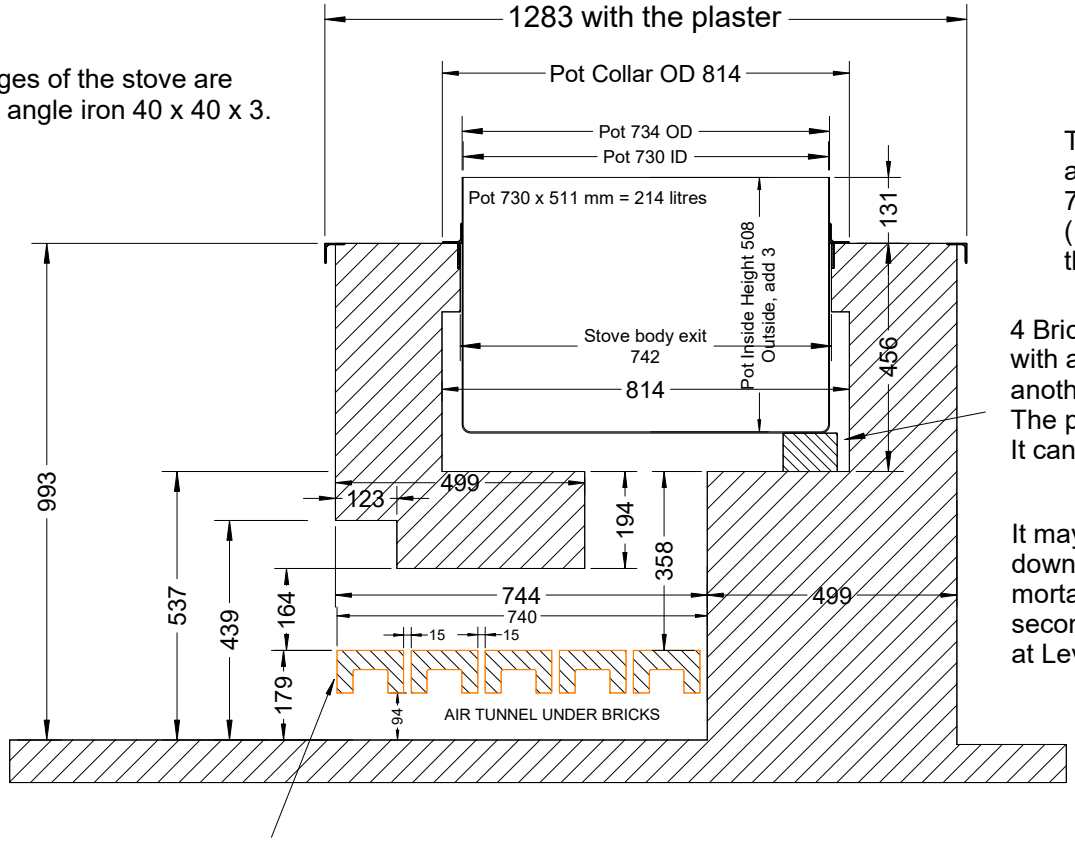
The top edges of the stove are covered by angle iron 40 x 40 x 3.



The pot entrance hole is lined with a rolled 50 x 6 or 50 x 5 flat iron bar 747 mm inside diameter welded to 4 re-bar (12mm) anchors which are cast into the corners of the stove body.

4 Bricks centered on the chimney with a 100 mm gap in the centre, another 2 half-bricks opposite. The pot does not have to rest on them. It can rest on the pot collar.

It may be difficult to keep the fuel tunnel height down to 164mm. The height is 2 bricks, with no mortar between the U-channel and the top of the second brick. The vertical height of 358 mm is at Level 6

First U-channel is set inside by 4mm so the last one is 15mm from the back 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 approx 320 x 133mm laid across the fuel tunnel which is 244-246 mm wide.

2024 MEMD 200 LITRE STOVE

Key Features:

Primary air is supplied between the bricks under the fiuel

Bricks block direct exit of gases

Brick combustion chamber

Material:	Brick and High temperature brick
Quantity	Various
Scale:	Not to scale
Drawn By:	C Pemberton-Pigott

Version: 1.3 Date: 2024-11-20 Initials CPP

Drawing No. 01 MEMD 200 Litres Section through centre

Part Section through Centre