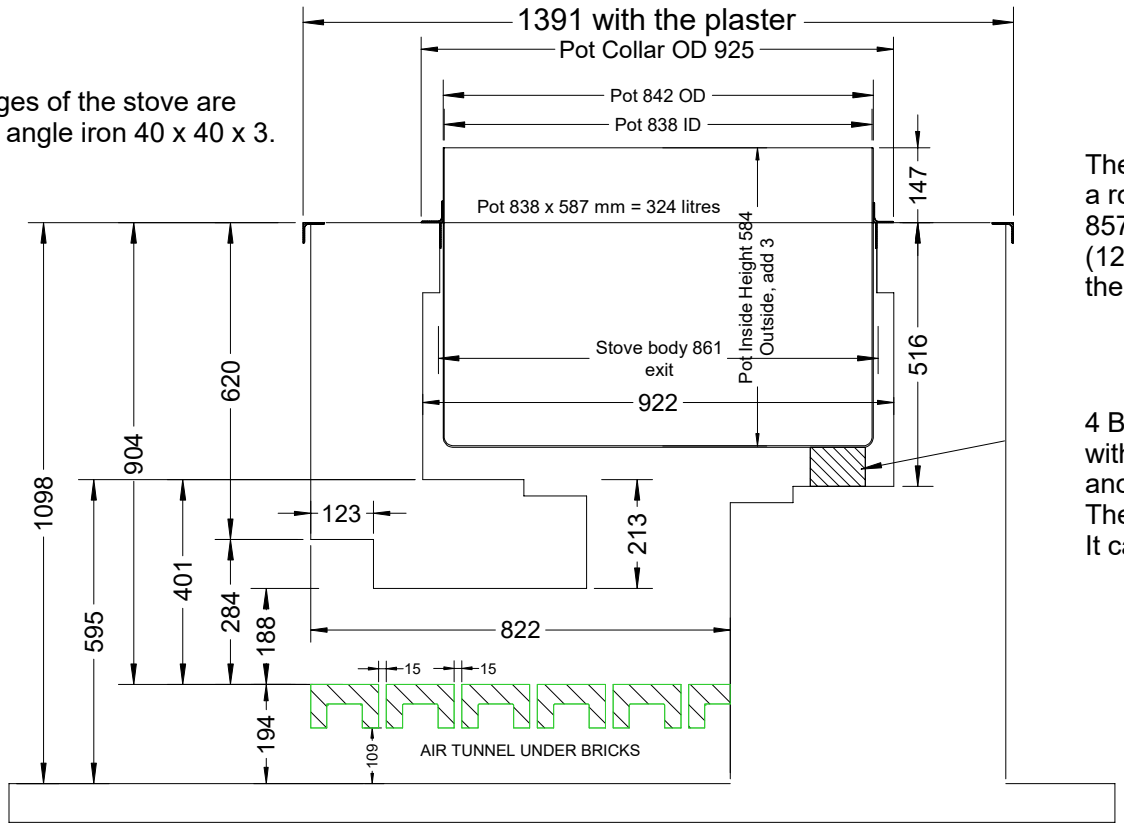
The top edges of the stove are covered by angle iron 40 x 40 x 3.



The pot entrance hole is lined with a rolled 50 x 6 or 50 x 5 flat iron bar 857 mm 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.

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 280-282 mm wide.

2024 MEMD 300 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
Drawn By:	C Pemberton-Pigott

Version: 1.31 Date: 2024-12-02 Initials CPP

Drawing No. 01 MEMD 300 Litres Section through centre

Part Section through Centre