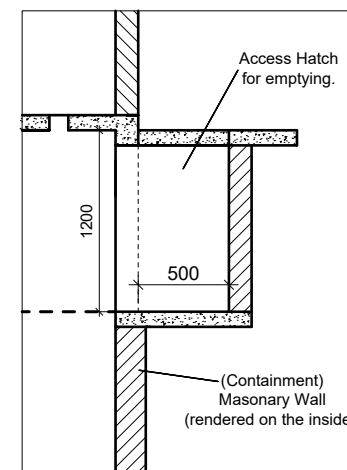


SECTION F - F
Scale 1:50



DETAILS AT ACCESS HATCH
Scale 1:50

A: Superstructure.

1. Gauge 30 Corrugated iron sheet roof on 3"x2" timber purlins at 0.6m spacing on 4"x2" timber rafters at 1.5m spacing on 3"x2" timber wall plates secured by hoop irons. .
2. 150mm walls bonded with 1:5 ratio mortar and rendered smooth on both sides with 1:3 ratio mortar.
3. Steel door shutters and frames secured by approved tower bolts
4. 150mm reinforced concrete of 1:2:4 12mm high tensile bars at 150mm each way & BRC 142, 50mm concrete cover and rendered smooth on top with cement screed on 25mm thick 1:3 mortar screed to slope towards the drop holes, 125mmx225mm drop holes and 125mm Ø holes for vent pipes (one for every two stances)
5. 125mm Ø vent pipes fitted through the roof and the cover and sealed with mortar; the top protruding 600mm above the roof and covered with fly screen.
6. Access ramp and land scaping of compacted soil provided as appropriate

B: Substructure.

1. Excavation 2.2m Length x 1.2m width x 4.4m depth. Stabilise bottom of pit by compacting 200mm thick gravel (murrum) or hardcore and cast 150mm thick concrete of 1:2:4/25 reinforced with BRC 142 rendered smooth on top with cement screed on 25mm thick 1:3 mortar.
2. 200mm masonry wall joined with 1:3 mixed mortar with internal dimension of 3m x 1.3m x 4m to protrude 100mm above ground level.
3. Access hatch 0.5x0.6mx1.2m depth adjacent to the pit
4. Murrum backfill properly compacted behind wall as construction progresses

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