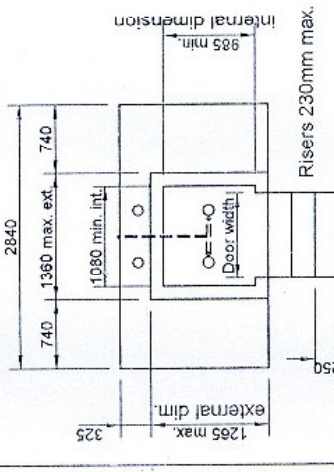
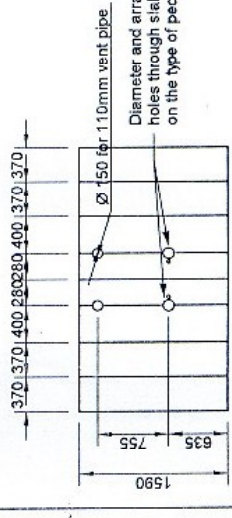


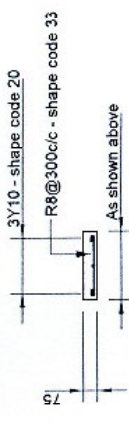
Plan on blockwork to pits



Plan on VIDP showing position of superstructure



Plan on cover slabs



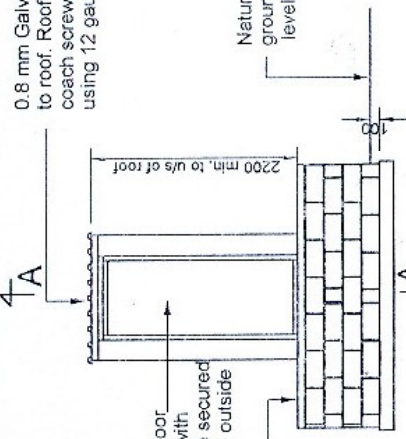
Typical section - cover slab

0.8 mm Galvanised sheeting (IBR profile) to roof. Roof to be fixed to battens using 5mm coach screws. Battens to be fixed to superstructure using 12 gauge wire.

Notes

1. Dimensions shown are for M150 blocks
2. Mortar joints to be 10 mm
3. Mortar to be 1:5 cement/sand
4. Mix for foundations to be 1 cement:4 sand:4 stone
5. Cover slabs to be precast using 25 MPa concrete
6. Cover slabs to be laid on mortar bedding
7. End cover slabs to be laid with 10mm fall
8. Vent pipes to be grouted into place using mortar
9. Internal faces of the blockwork to the pit to be bagwashed using 1 cement to 3 sand.
10. Door to open outwards
11. Superstructure to be securely fixed to the cover slab
12. The dimensions of the cover slab may vary depending on the type of pedestal used.

Natural ground level



Elevation on toilet
(stairs not shown for clarity)

Door to be 813 x 2000. 50mm gap to be left at the bottom and top of the door. Door to be hinged securely and fitted with latches such that the door can be secured both from the inside and from the outside

2 No. cover slabs to be removable at each end

Metal sheeting to be notched around vent pipe

0.8 mm thick galvanised metal sheeting

IBR profile 75 x 50 batten

Door frame ex 38x38 batten

75 x 50 SAP (4) fixed to structure at 400 c/c with Hilti HPS 8/60 Impact Anchor or similar approved

End cap and fly screen (1mm2 aluminium or stainless steel) to be securely attached to the 110mm diameter vent pipe using clamp

Vent pipe (110mm diameter uPVC) to be fixed to the superstructure using holderbats at 500 mm centres

Floor to vault to be screeded with 50 mm of 1:3 cement sand mix.

100 mm [min.] soil cover over soakpit.

Urine diversion pipework to extend at least 2 meters from the walls of the VIDP and then to discharge into rubble filled soakpit 500mm x 500mm x 500mm deep

40 mm urine diversion pipework fixed to u/s concrete and blockwork @ maximum 400 mm c/c using purpose made holderbats

Typical section A-A through toilet