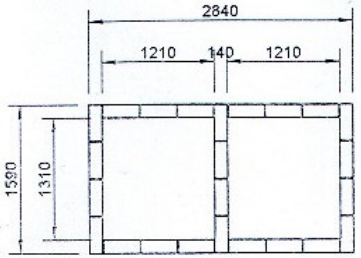
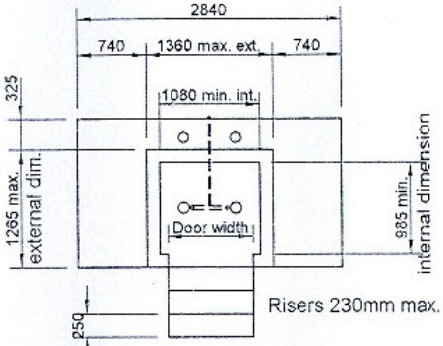
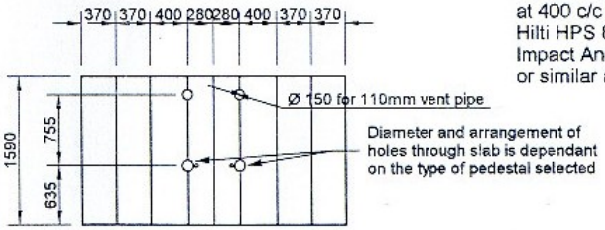


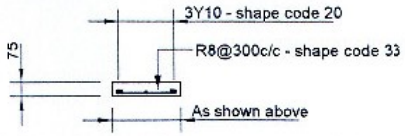
Plan on blockwork to pits



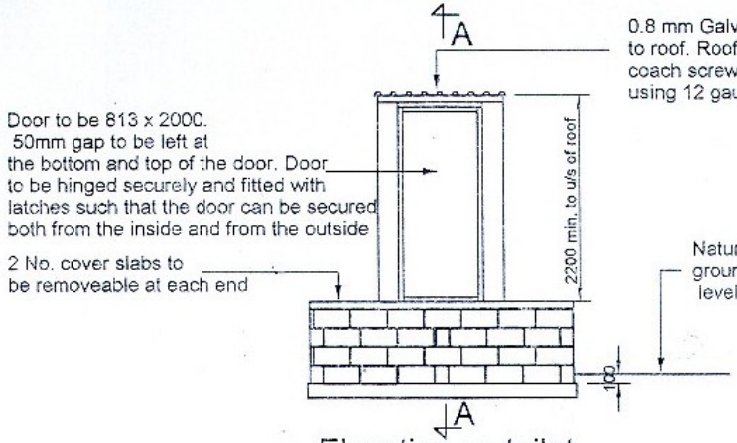
Plan on VIDP showing position of superstructure



Plan on cover slabs



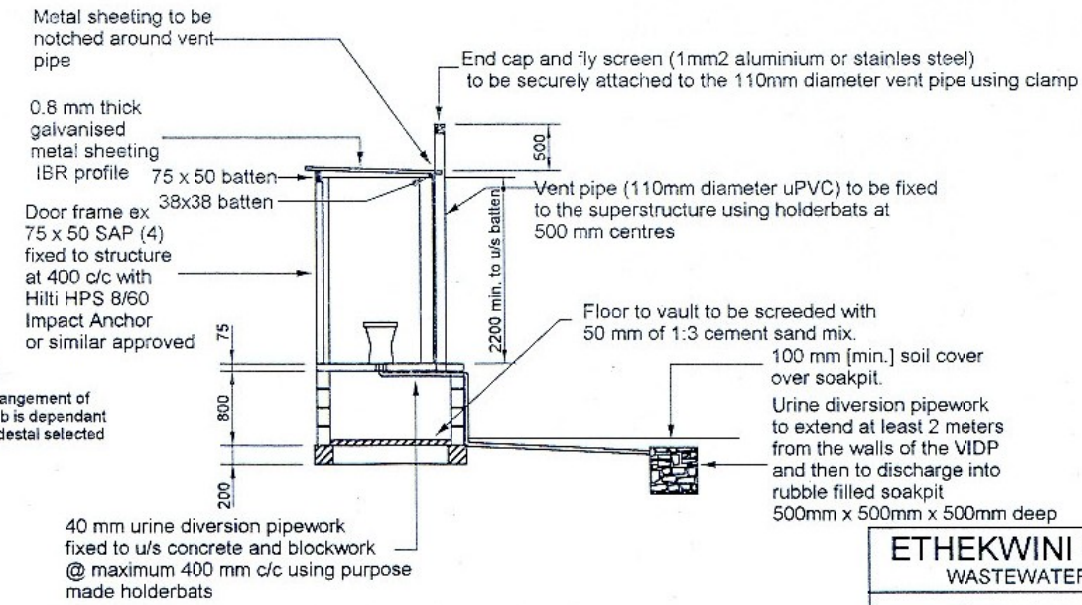
Typical section - cover slab



Elevation on toilet
[stairs not shown for clarity]

Notes

1. Dimensions shown are for M150 blocks
2. Mortar joints to be 10 mm
3. Mortar to be1:5 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.



Typical section A-A through toilet

ETHEKWINI MUNICIPALITY
WASTEWATER DEPARTMENT

Construction details VIDP with urine diversion

Scale 1:50

Drg.2