Latrine Pit (Circled 2 M diameter, 3.5 M depth):

1. Excavations of 2 M diameter, depth 4.0 Meter.

2. Casting Bottom reinforced slab spacing 0.15 M, with 12mm rebar,10 mm thicknss of slab 1:2:4.

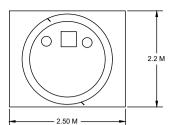
3. Brick lining above the bottom slab 3.4 M under ground, 0.3 M

above the ground.

4. Casting top reinforced slab spacing 0.15 M, with 12mm rebar,10 mm

thicknss of slab 1:2:4, Dimensions 2.5*2.2 Meter on the brick line walls, with Manhole void 0.4*0.4 Meter, and 02 ventilation voids with PVC pipes 3 meter long for each.

5. Curtain wall T shape parameter 4 Meter.



Top Slab Plan 2.5*2.2 Meter

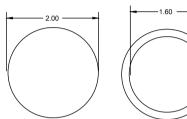
(C)

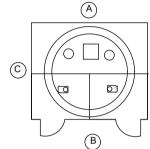
Superstructure (1.5*2.5*2.4 M):

1. Poles made from angle bar 3 mm thick, 2in.

2. Walls fabricated frome Zinc sheets Sudanese 0.35 mm 08 ft drilled on 03 lines of 6*3 Rectangular bars 0.1 mm thick.

 Doors fabricated from zinc sheets 0.35 mm thick, with 6*3 Rec bars 0.1 mm thick with locks and accessories, with ramp and stairs.
Ventilation voids fabricated with mesh.

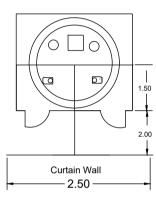




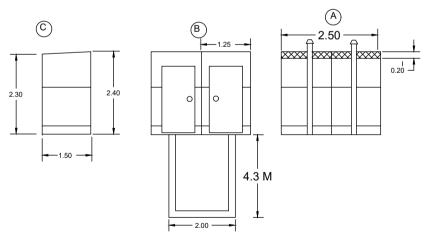
Pit Plan View

Pits Lining Plan View





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Project Name: Proposed Site Layout for Proposed Semi-Permanent Latrine (02 stances)	<i>Location:</i> IDPs Gathering Cap at Wast Al-Gedaref, Wetren Gallabt and Al-Fashaga Localities	<i>Drawn By:</i> WASH & Infrastructure Team - DRC Gedaref	Checked&Approved by: Infrastructure Technical Coordinator	<i>Date:</i> November 2024
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