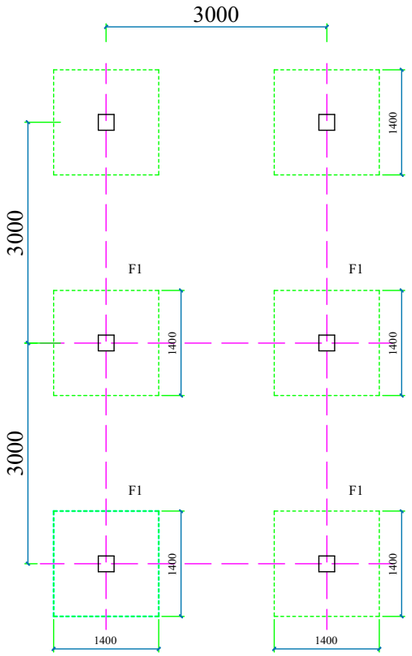
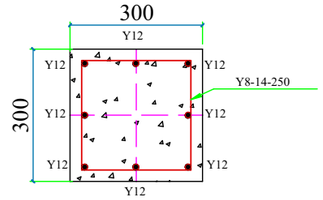
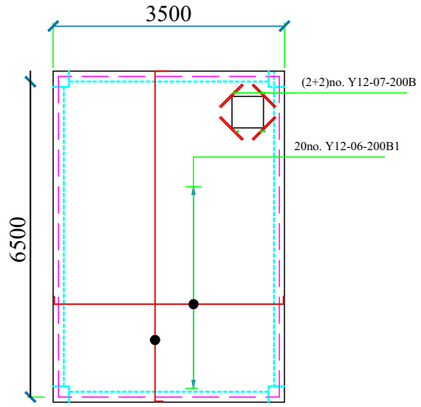


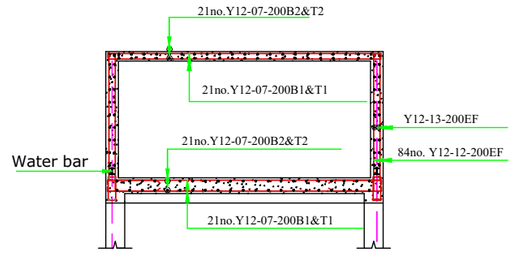
Foundation - Layout



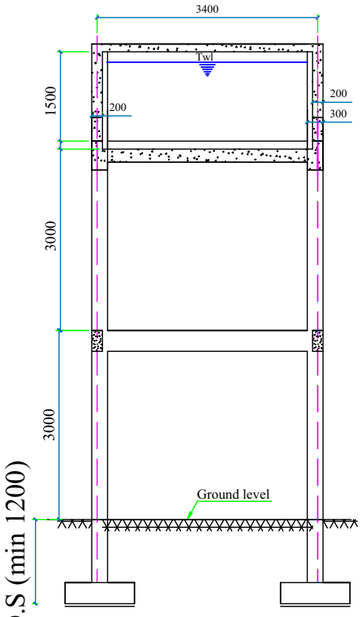
Sect' 02 - 02.



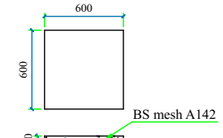
High level tanks cover slab (RC details)
Slab thicnkness is 150mm



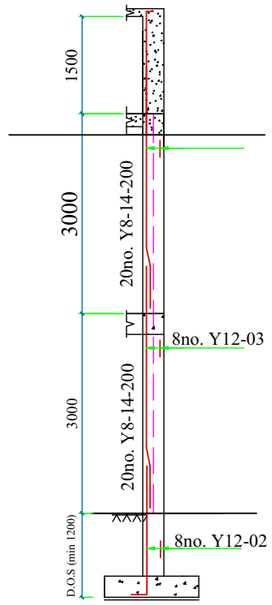
Storage tank Section- RC details



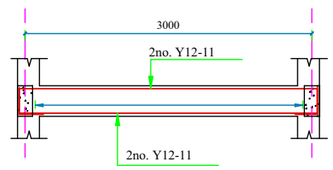
High level tank-Elevation



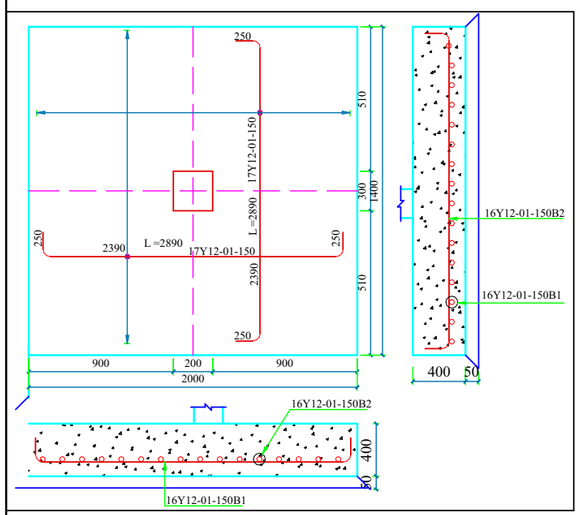
Manhole cover slab
depth is 50mm thick



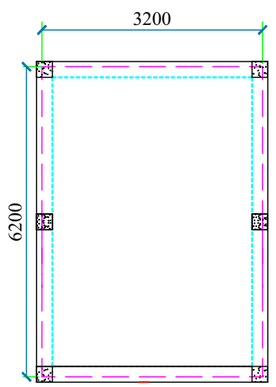
Column - RC details
4 no.



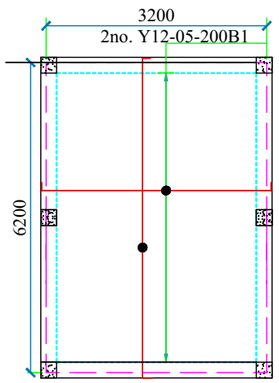
Column Bracing beams (220x450)
16 no.



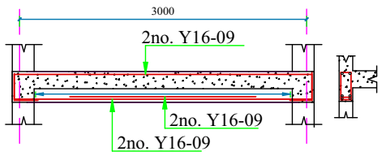
Base F1-RC details
4 no.



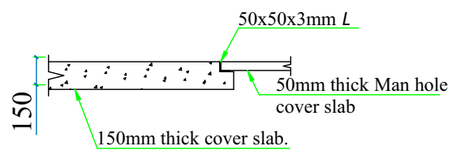
Column bracing
all beams are (450x220)



High level tanks Base slab (RC details)
Slab thickness is 200mm



Tank Beams (600x300)
4 no.



Detail at man hole

Notes

1. All dimensions are in millimetres
2. The reinforcement bars are square twisted high tensile steel bar **s**
   - **B1 -** Bottom one (First bottom layer)
   - **B2** - Bottom two (Second bottom layer)
   - **T1** - Top one (First top layer)
   - **T2** - Top two (Second top layer)
   - **Y** - Diameter of steel Bar

TITLE

High Level Water Tank of 30M3 Capacity (6M Height)

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Federal Republic of Somalia
DOLOW KABASA WATER SYSTEM
Dolow, Gedo region
Location: Dolow - Somalia