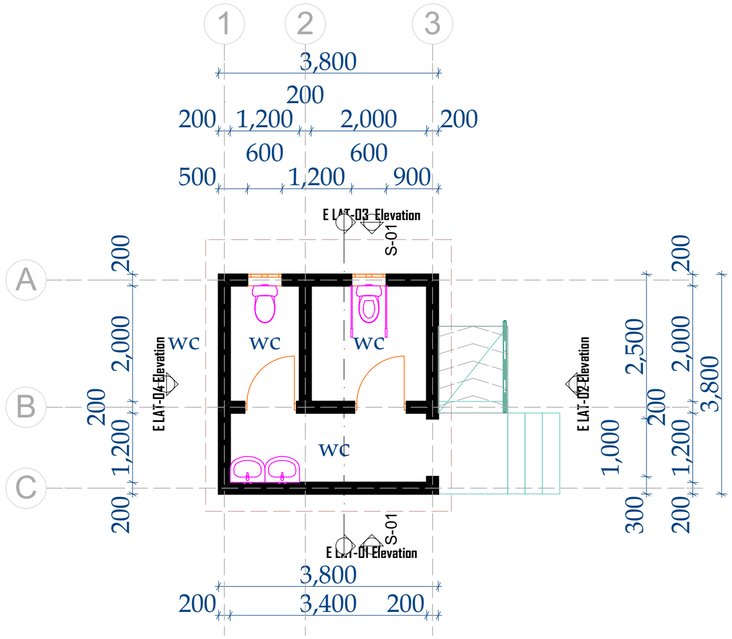
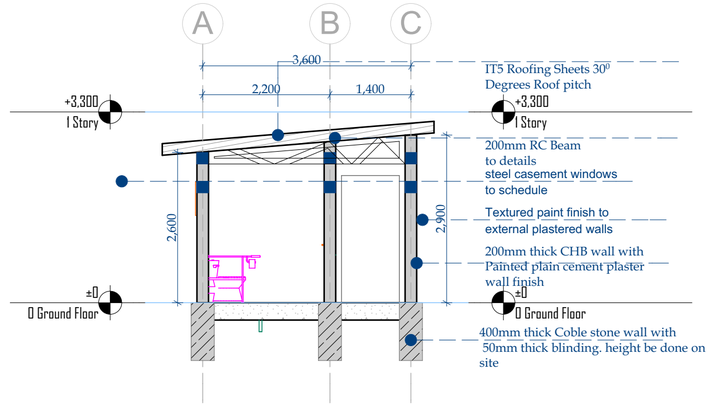
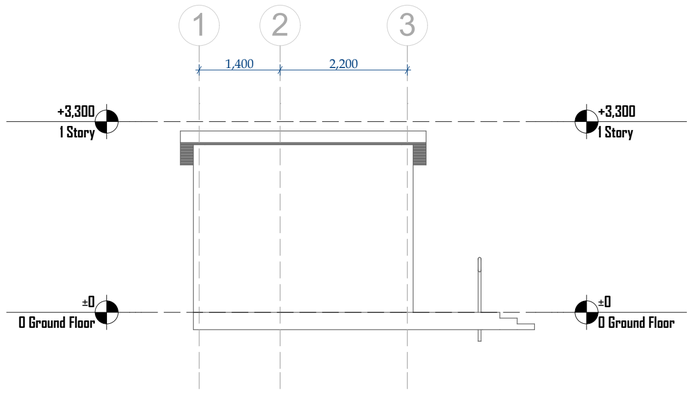


LAYOUT BLOCK 1
SCALE 1:50

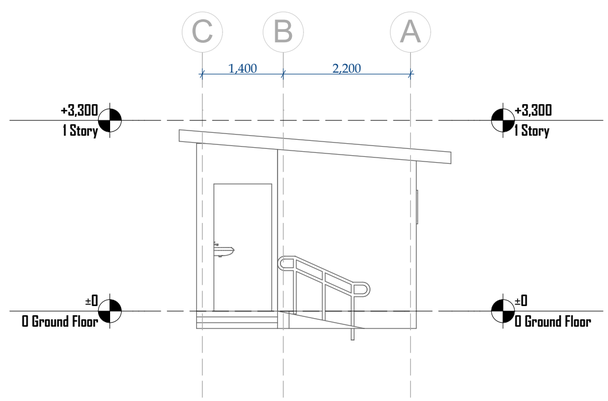


SECTION BLOCK 1
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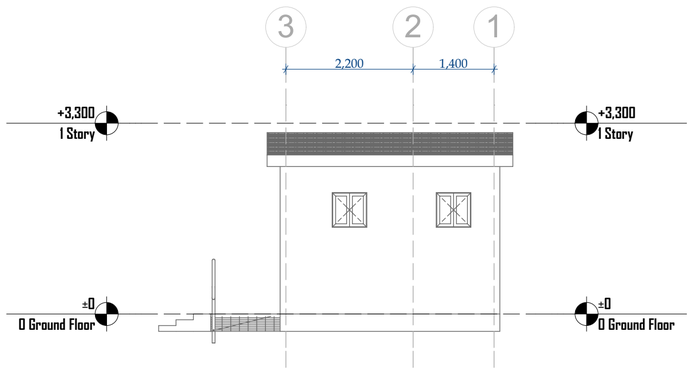


ELEVATION LAT 1
SCALE 1:50

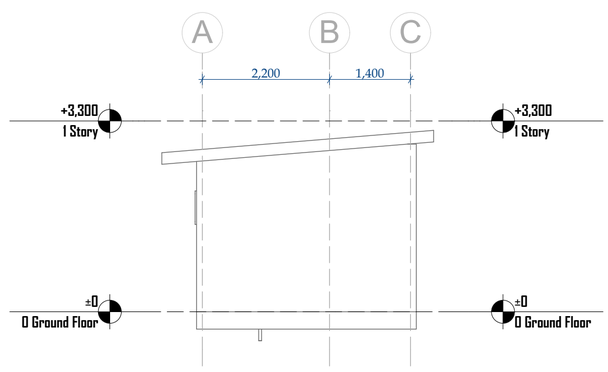


ELEVATION LAT 2
SCALE 1:50



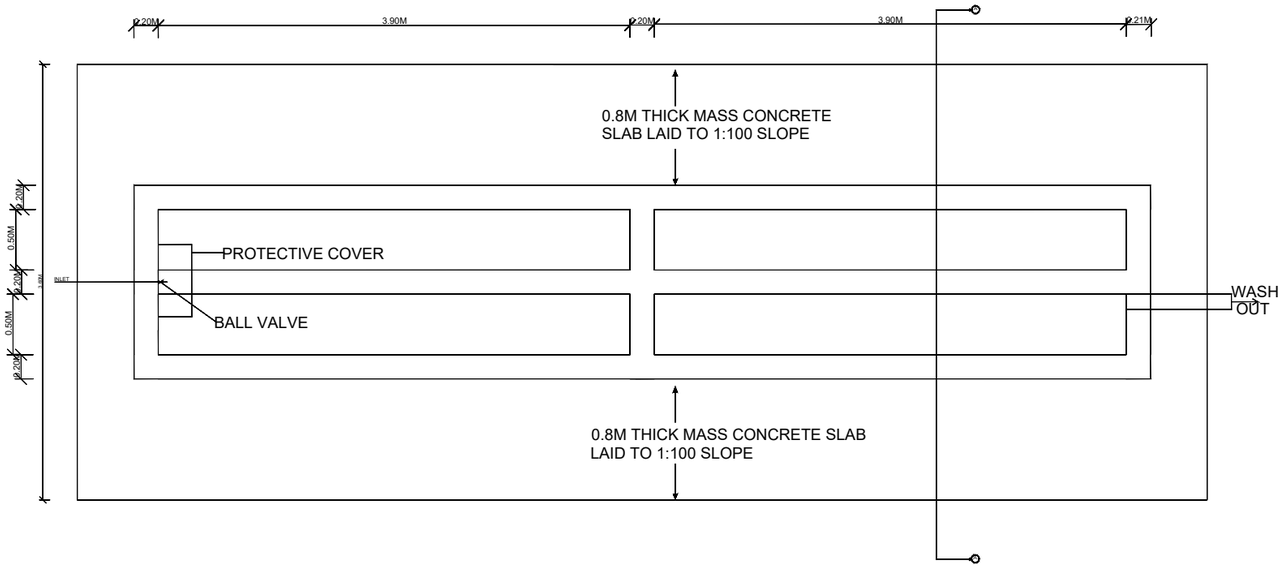


ELEVATION LAT 3
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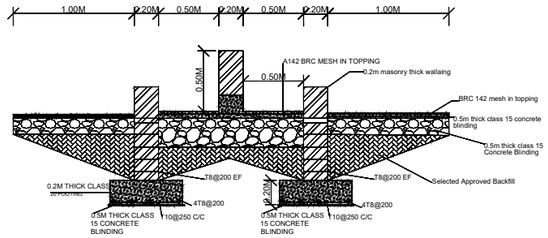


ELEVATION LAT 4
SCALE 1:50

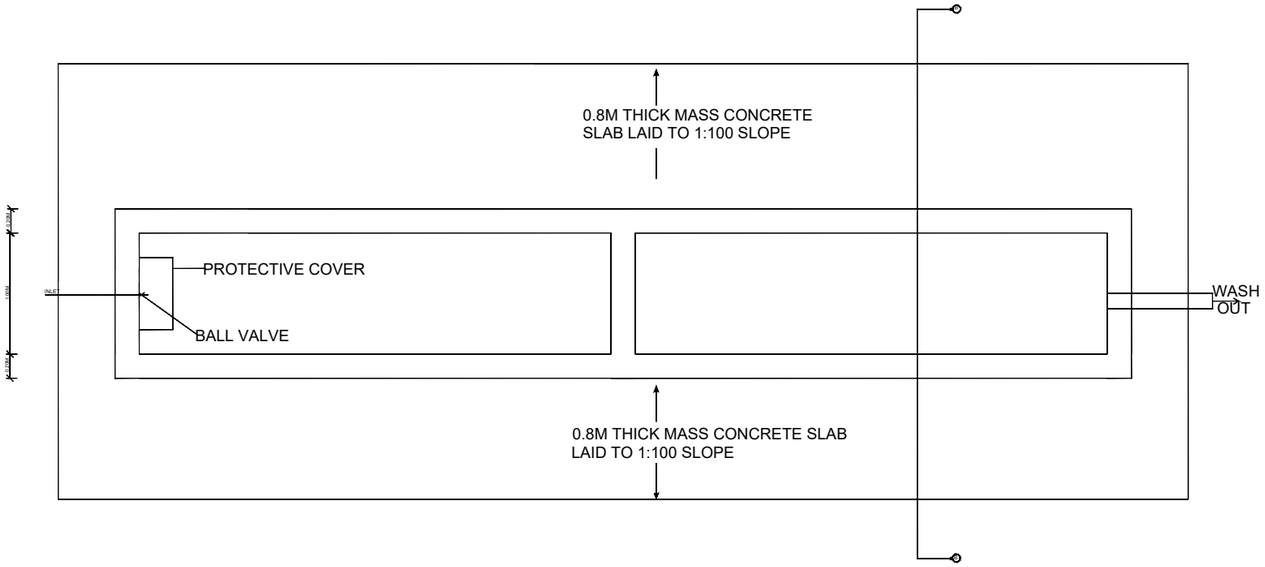




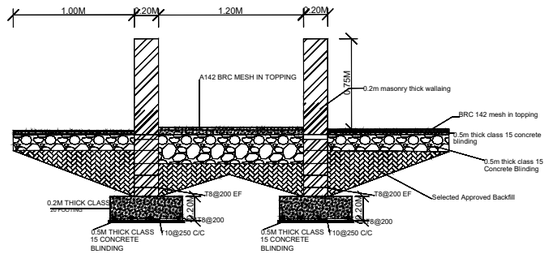
GOAT WATER TROUPH PLAN



GOAT WATER TROUPH SECTION A-A



CAMEL WATER TROUPH PLAN



CAMEL WATER TROUPH SECTON B-B

GENERAL NOTES:

GENERAL

1. This drawing to be read in conjuction with all relevant Engineer's and Architects drawings.
2. The contractor shall check all dimensions on site, any error & or ommisions shall be reported to the Engineer before work commence.
3. The latest amendment or revision shall superceed all other issues which shall be destroyed.
4. All dimensions are in millimeters unless otherwise stated.
5. All R.C works MUST be supervised by the structural engineer ~~before~~ casting.

CONCRETE

6. Blinding under pad foundation to be 1:4:8 mix.
7. All reinforced concrete to be grade 25 mix giving a minimum crushing strength of 25 N/mm2 of 28 days.
8. Cement shall be portland cement to comply with BS 12.
9. Maximum aggregate size shall be 20 mm unless otherwise stated.

REINFORCEMENT

10. R indicate hot rolled mild steel to BS 4449.
11. T indicate cold rolled high tensile steel to BS 4461.
12. Fabric reinforcement shall be to BS 4483.
13. All reinforcement shall be presented to the Engineer for inspection prior to concreting.

COVER

14. Unless otherwise stated cover to main steel shall be as follows:
    50 mm to all steel below ground level.
    40 mm to columns above ground level.
    25 mm to steel in beams.
    20 mm to steel in slabs & staircase.

WORKMANSHIP

15. All concrete work to be in accordance with BS 8110.
16. All reinforced concrete to be mechanically vibrated.
17. All load bearing blockwork shall be in accordance with CP 111.

EXCAVATIONS

18. All excavations for foundation shall be presented to the engineer for his approval prior to placing of blinding.
19. Depth of foundation on all drawing are provisional & the Engineer shall be consulted before final depth is arrived at during construction..

GROUND FLOOR SLAB

20. Ground floor slab to be cast on well compacted & approved hardcore as per specifications & to be reinforced with one top layer of A142 mesh or similar approved, placed 40 mm from top.

LEGEND

Donor

Client:

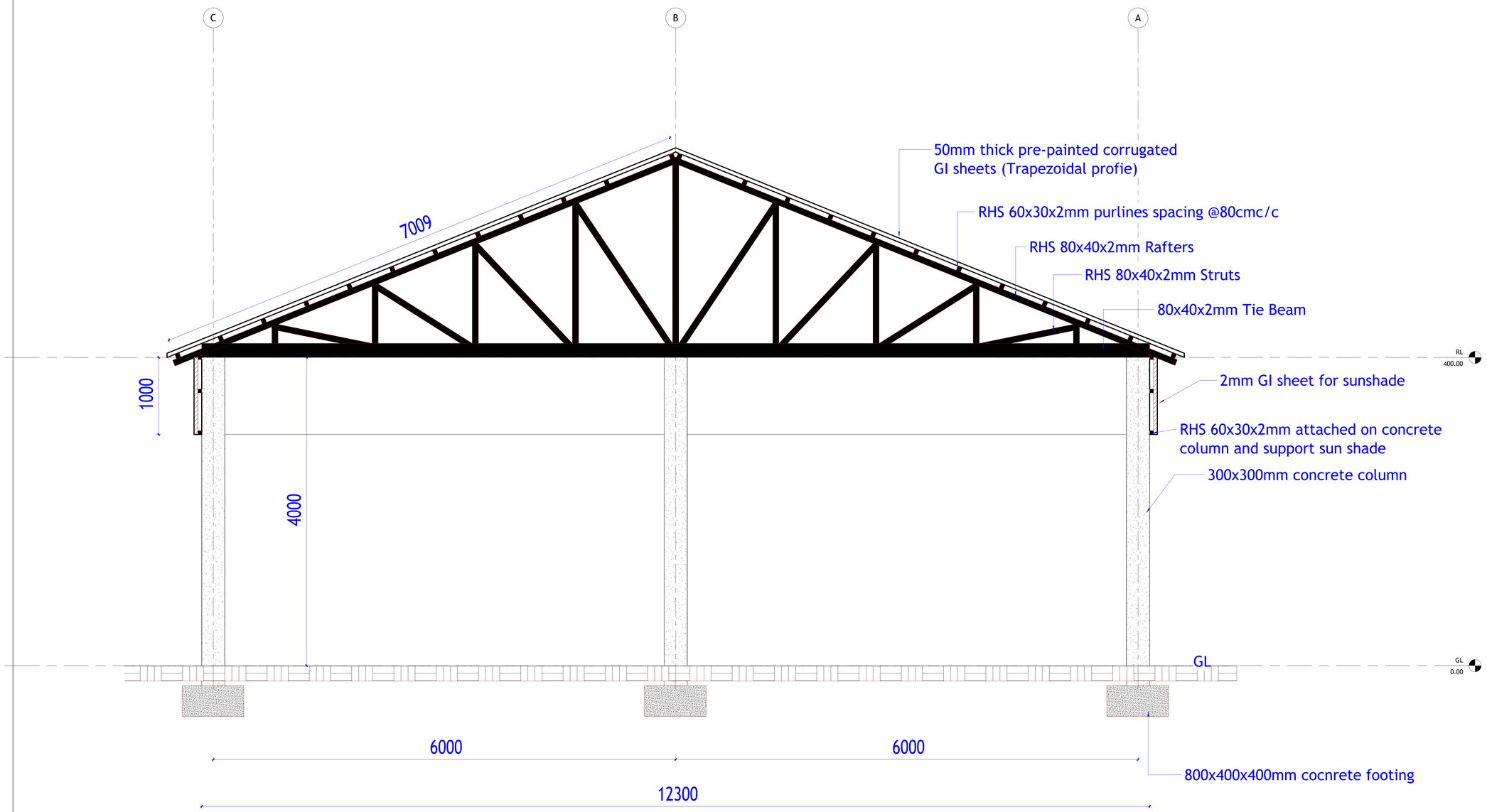
Consultant

Drawing By:
Eng. Mohamed Abdi

Construction of
Water Throup

Date : 04/April /2026

Scale : 1:100



1 Section 2
1 : 50

Note:
All dimensions are in mm unless stated.

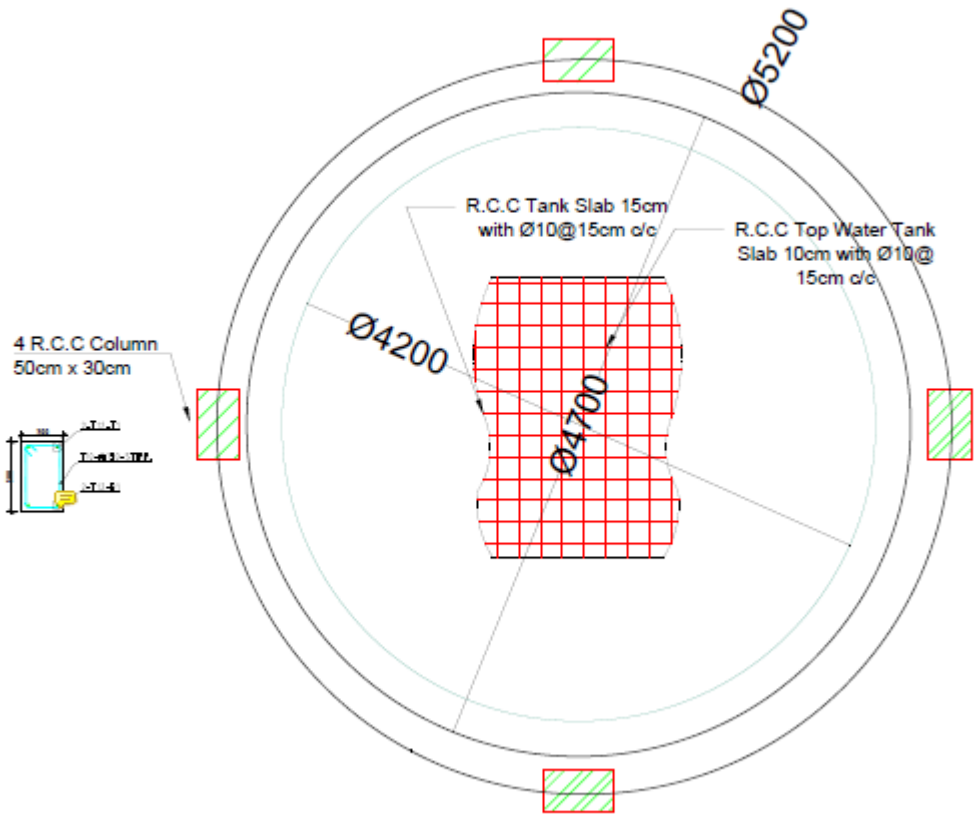
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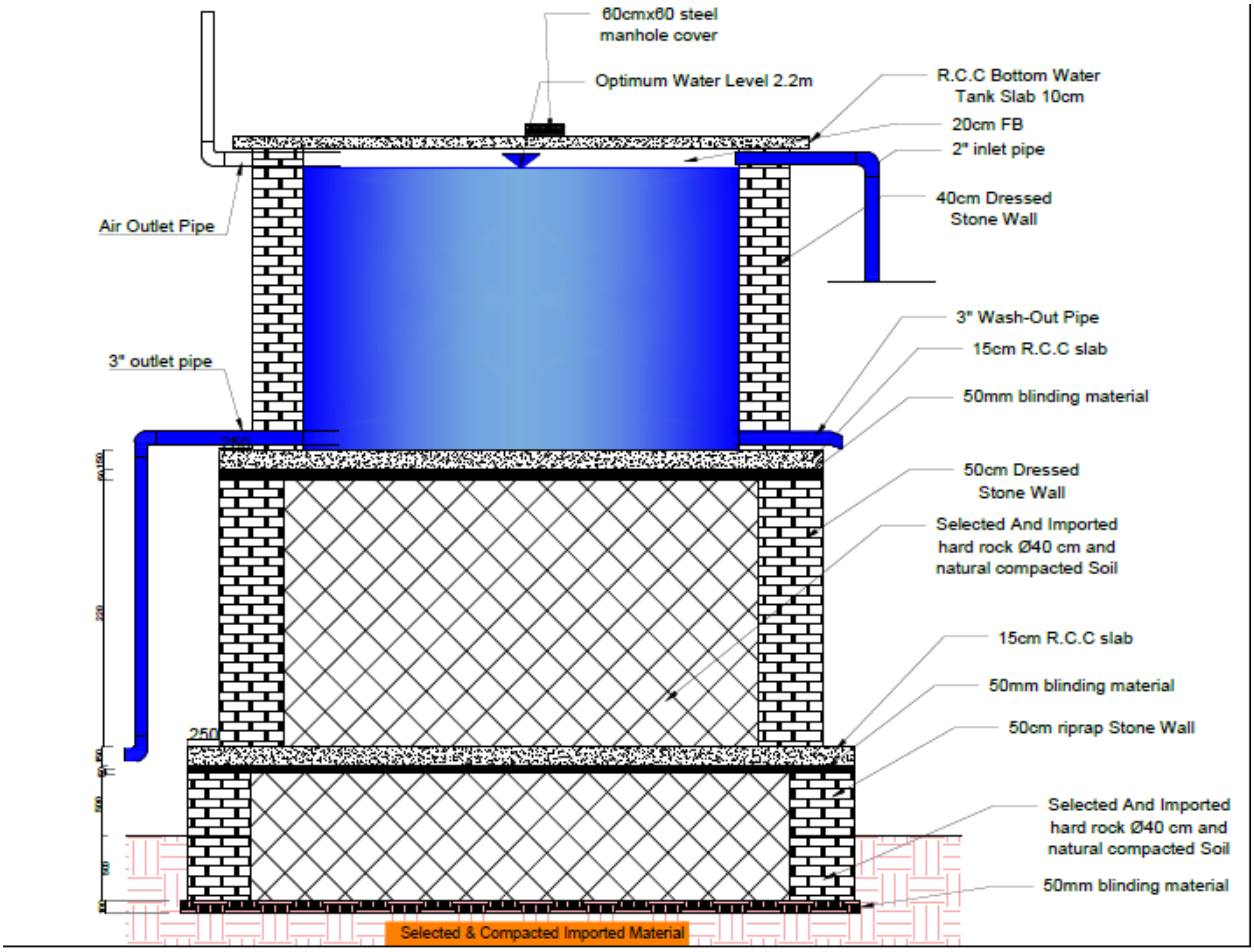
Livestock Market

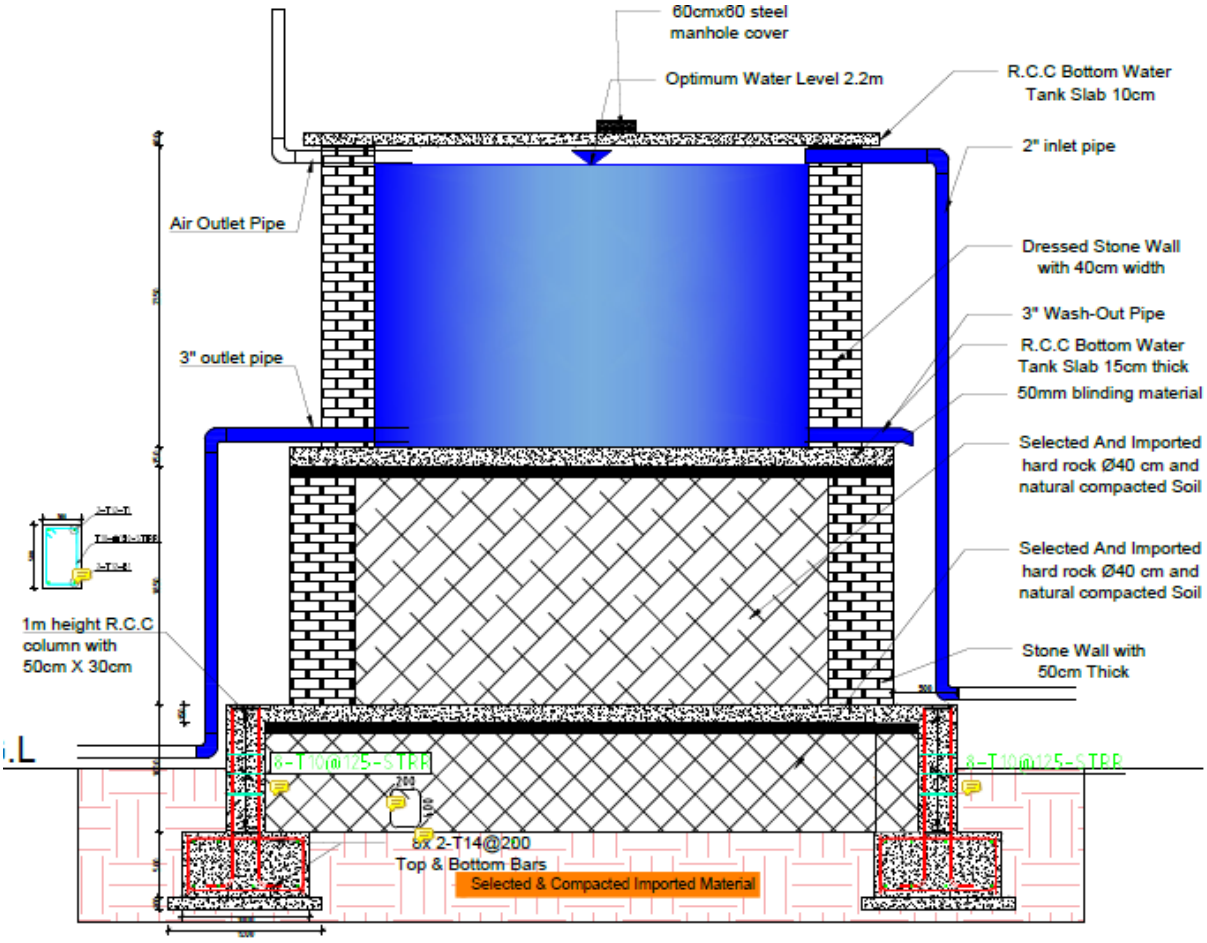
Shade Section

Project number	-------
Date	28/03/2024
Drawn by	Author
Checked by	Checker
	A103
Scale	1 : 50

8/6/2024 10:28:27 PM


Ø5200
R.C.C Tank Slab 15cm
with Ø10@15cm c/c
R.C.C Top Water Tank
Slab 10cm with Ø10@
15cm c/c
4 R.C.C Column
50cm x 30cm
Ø4200
Ø4700


60cmx60 steel
manhole cover
Optimum Water Level 2.2m
R.C.C Bottom Water
Tank Slab 10cm
20cm FB
2" inlet pipe
40cm Dressed
Stone Wall
Air Outlet Pipe
3" Wash-Out Pipe
15cm R.C.C slab
50mm blinding material
3" outlet pipe
250
50cm Dressed
Stone Wall
Selected And Imported
hard rock Ø40 cm and
natural compacted Soil
15cm R.C.C slab
50mm blinding material
250
50cm riprap Stone Wall
Selected And Imported
hard rock Ø40 cm and
natural compacted Soil
50mm blinding material
Selected & Compacted Imported Material


60cmx60 steel
manhole cover
Optimum Water Level 2.2m
R.C.C Bottom Water
Tank Slab 10cm
2" inlet pipe
Air Outlet Pipe
Dressed Stone Wall
with 40cm width
3" Wash-Out Pipe
3" outlet pipe
R.C.C Bottom Water
Tank Slab 15cm thick
50mm blinding material
Selected And Imported
hard rock Ø40 cm and
natural compacted Soil
Selected And Imported
hard rock Ø40 cm and
natural compacted Soil
1m height R.C.C
column with
50cm X 30cm
Stone Wall with
50cm Thick
8-T10@125-STRP
8-T10@125-STRP
6x 2-T14@200
Top & Bottom Bars
Selected & Compacted Imported Material