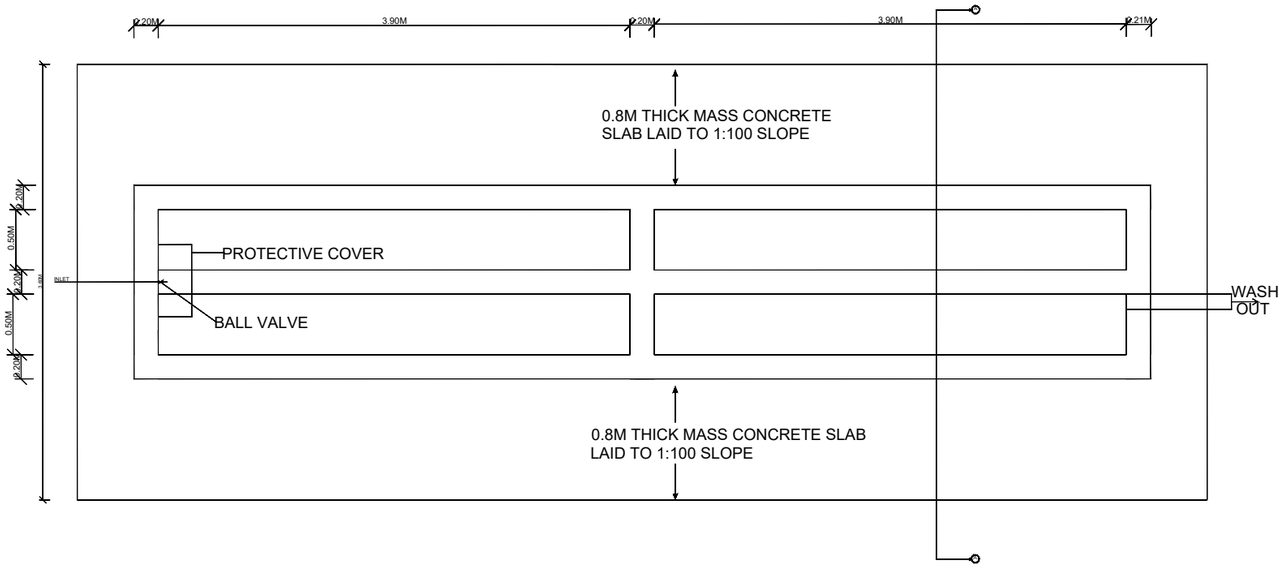
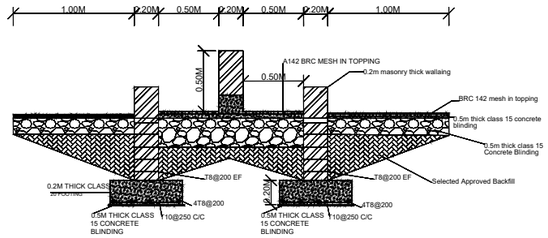
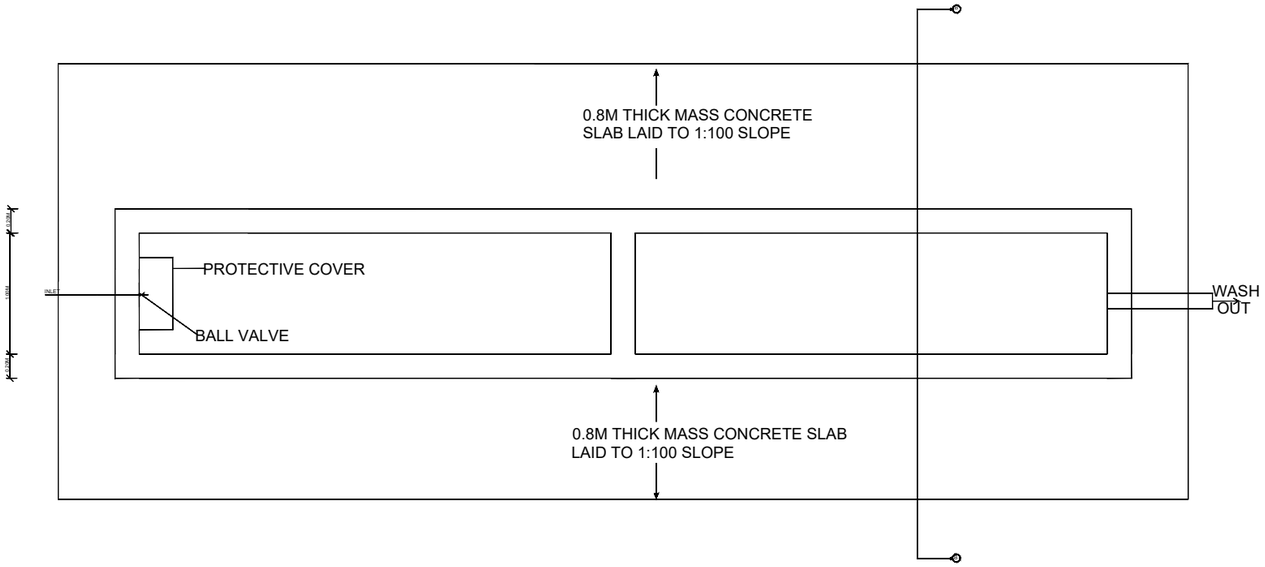


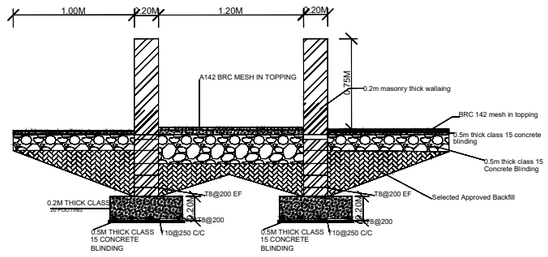
GOAT WATER TROUPH PLAN



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:

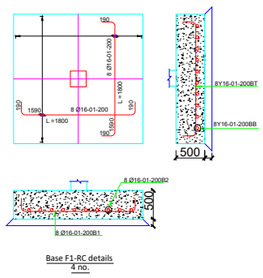
Consultant

Drawing By:
Eng. Mohamed Abdi

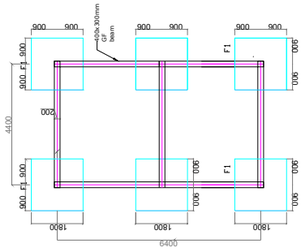
Construction of
Water Throup

Date : 04/April /2026

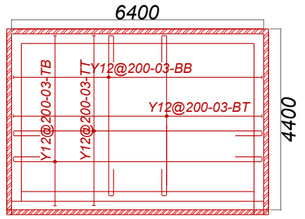
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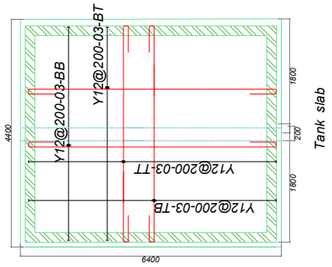


Base F1-RC details
4 no.

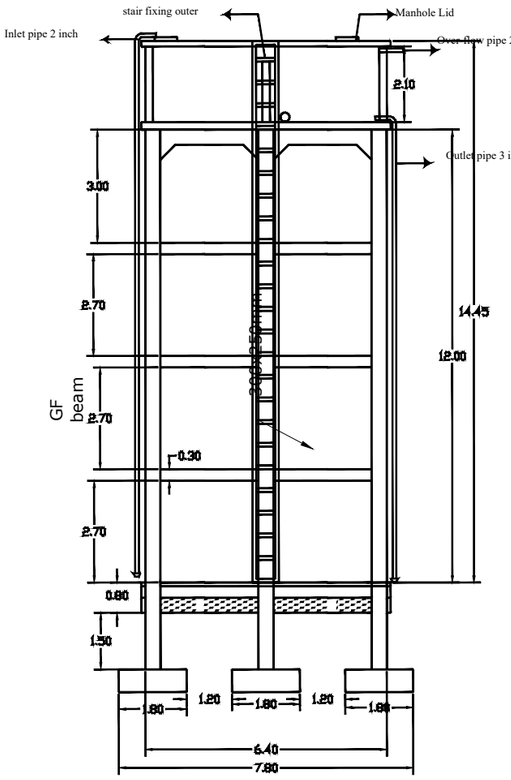


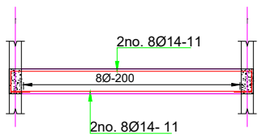
Foundation Detail



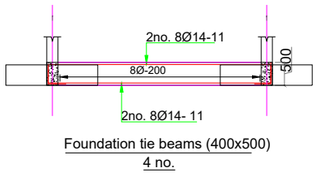


Slab Detail

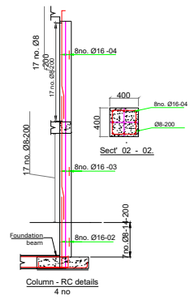




Tank Beams (400x300)



Foundation tie beams (400x500)
4 no.



column detail

Beam Detail

Column Detail

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LEGEND

Donor

Client:

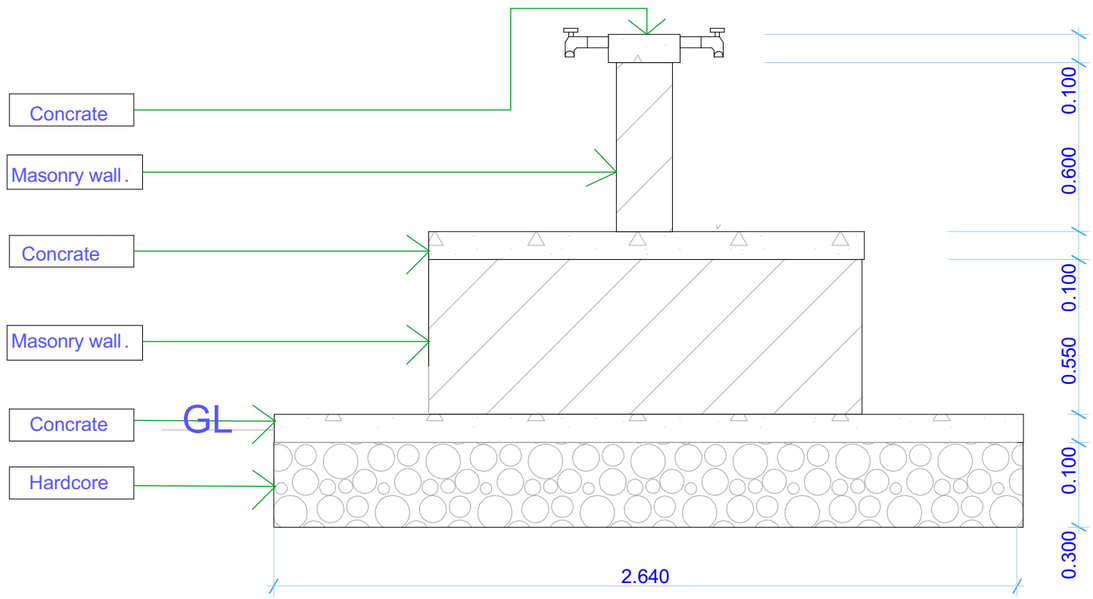
Consultant

Drawing By:
Eng. Mohamed Abdi

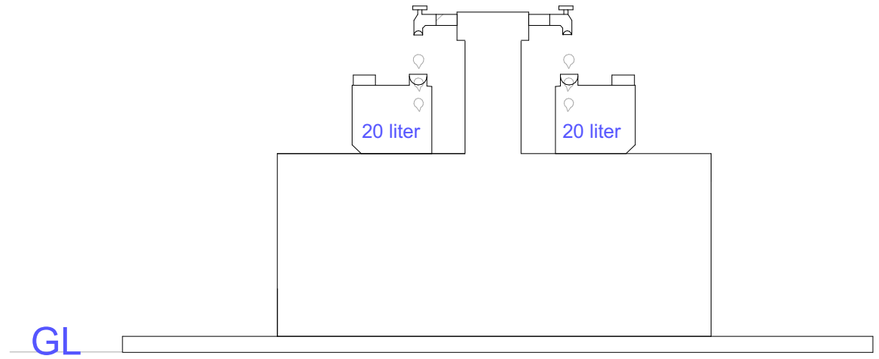
Construction of
Water tank

Date : 04/April /2026

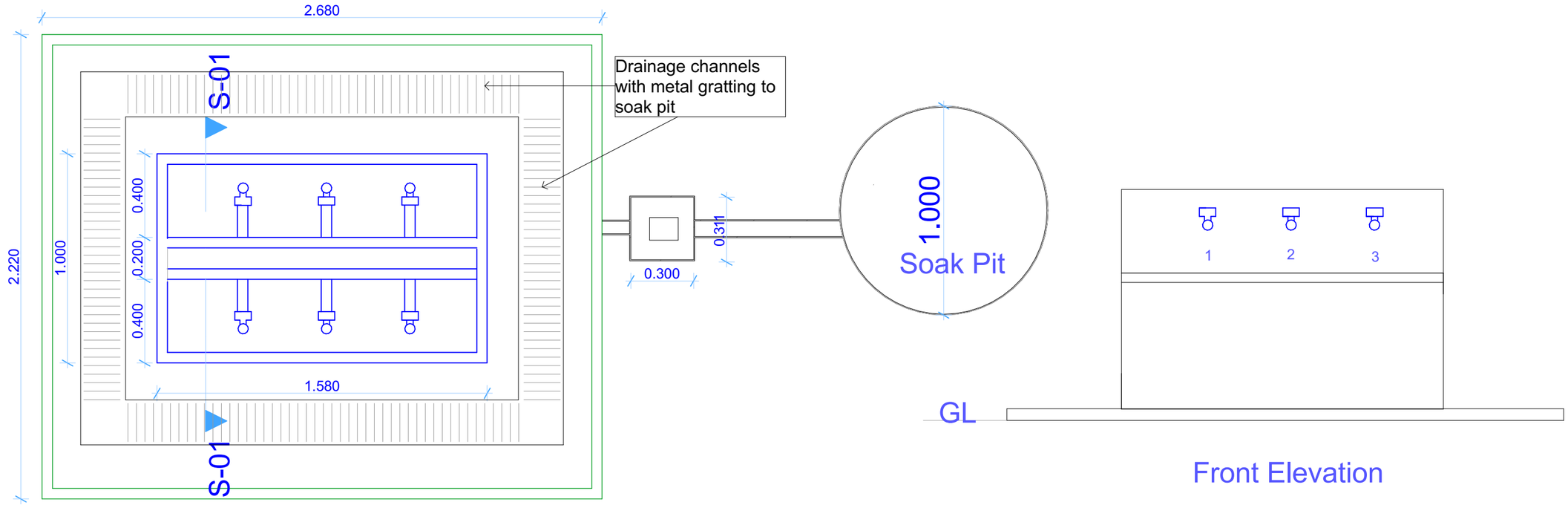
Scale : 1:100



Section S-01



Side Elevation



Floor Plan

Front Elevation

GENERAL NOTES

1. All dimensions are in mm unless stated.
2. All dimensions to be checked and confirmed on site before commencement of any work.
3. Any discrepancy to be reported to the engineer promptly before proceeding.

PROJECT

DEPARTMENT

SCALE	
DATE	APRIL 2026
DESIGNED BY:	. A .
DRAWN BY :	. A .
REVIEWED BY:	
APPROVED BY:	

DRAWING TITLE :

DRAWING NO:

PROJECT NO:

WATER KIOSK

SHEET NO: