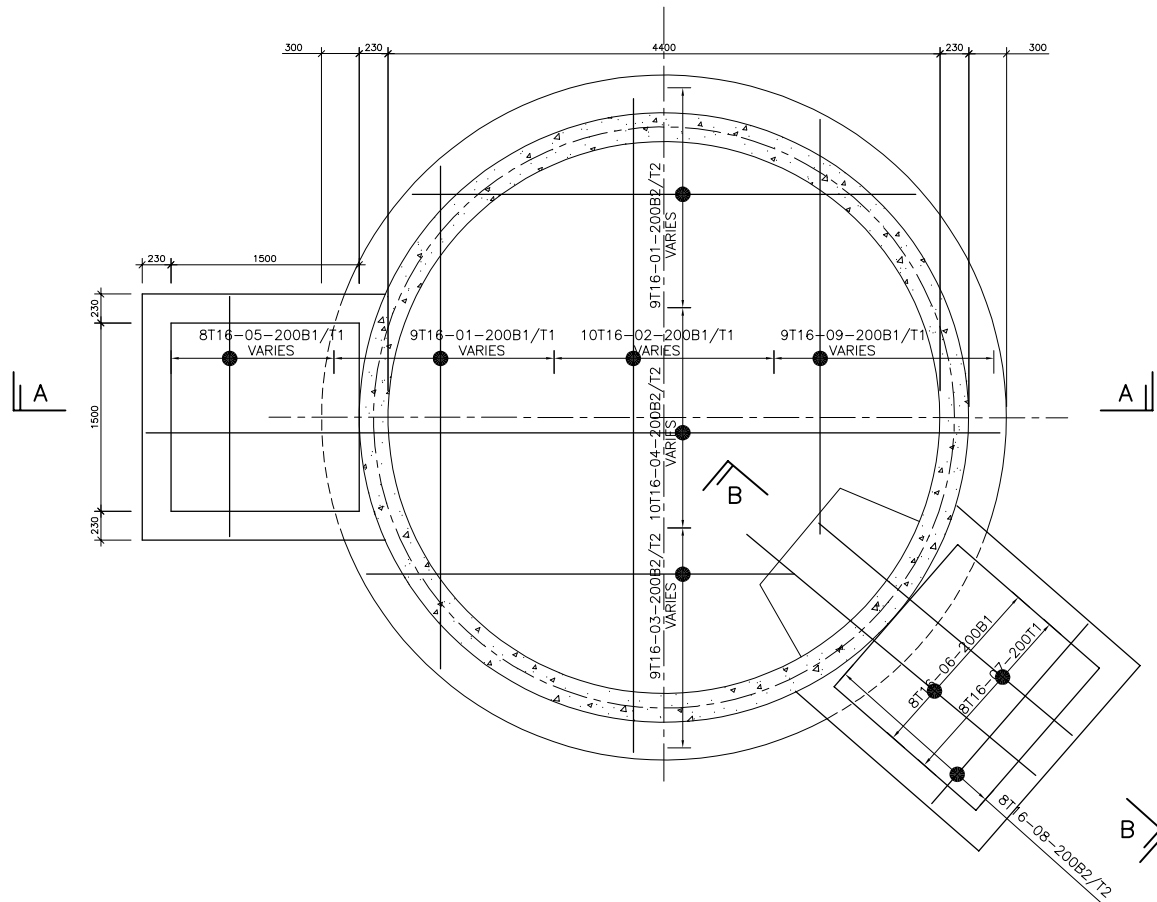


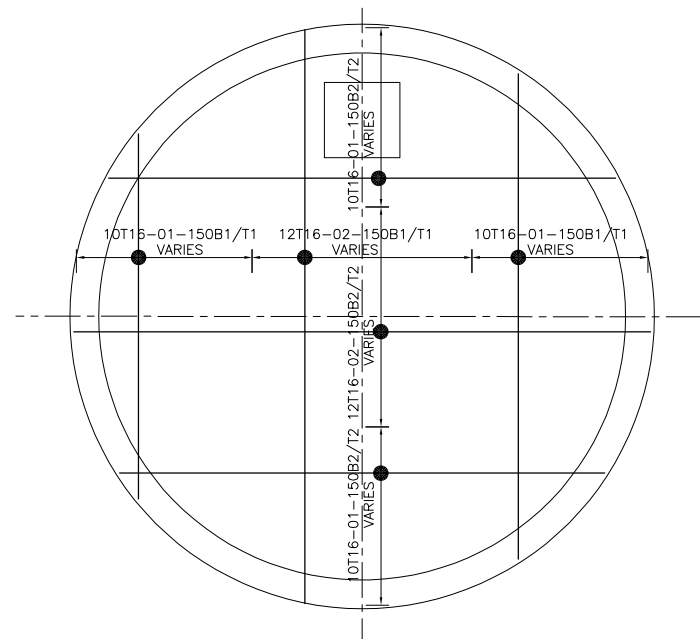
1. ALL DIMENSIONS ARE IN MM.
2. READ THIS DRAWING IN COORDINATION WITH
RELEVANT, SERVICES AND EQUIPMENT LAYOUT DRAWINGS
3. DO NOT DIMENSION FROM THE DRAWING
4. CONCRETE FOR STRUCTURAL MEMBERS SHALL BE GRADE C30
AND GRADE C10 FOR BLINDING IN ACCORDANCE TO BS 8110.
5. ALL REINFORCEMENTS SHALL BE HIGH TENSILE
DEFORMED TYPE 1 WITH CHARACTERISTIC
STRENGTH 'FY' NOT LESS THAN 460N/mm²
6. LAPS TO ALL REINFORCEMENTS SHALL BE
50 X BARDIAMETER UNLESS OTHERWISE NOTED.
7. COVER TO REINFORCEMENT SHALL BE
- FOUNDATIONS 50MM
- BEAMS 30MM
- SLAB 25MM
- WALLS 30MM
8. EXISTING SUBGRADE TO BE COMPACTED TO 95%MOD
BEFORE PLACEMENT OF COMPACTED HARD CORE
9. MAXIMUM SIZE OF AGGREGATES SHALL BE 20mm
UNLESS OTHERWISE NOTED.
10. INTERNAL WALLS OF THE TANK TO BE PLASTERED
WITH WATER PROOF CEMENT/SAND PLASTER
11. THE CONTRACTOR SHALL PREPARE A MINIMUM OF SIX
CONCRETE CUBES FOR STRENGTH TEST FOR EVERY
CONCRETE POUR
12. ALL MATERIALS FOR STRUCTURAL WORKS SHALL BE
TESTED FOR COMPLIANCE. TEST CERTIFICATES TO BE
SUBMITTED TO THE ENGINEER FOR APPROVAL
13. ALL THE DAY WORKS JOINTS SHALL BE APPROVED BY
THE ENGINEER
14. FOR PIPE DETAILS REFER TO RELEVANT TYPICAL
DETAIL DRAWINGS



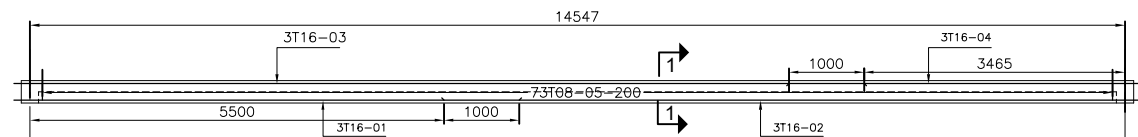
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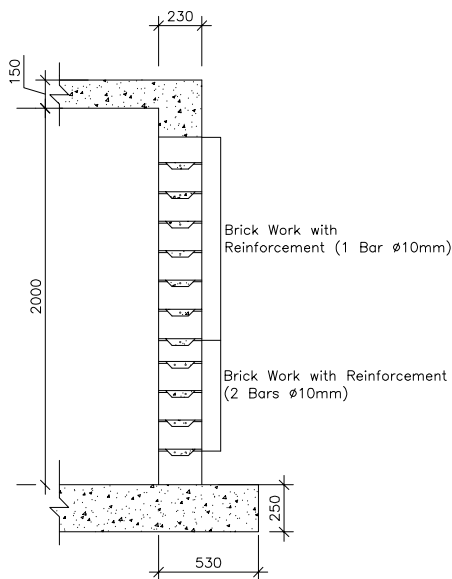
BOTTOM SLAB RC DETAILS
SCALE 1:30



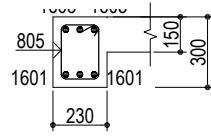
TOP SLAB RC DETAILS
SCALE 1:30



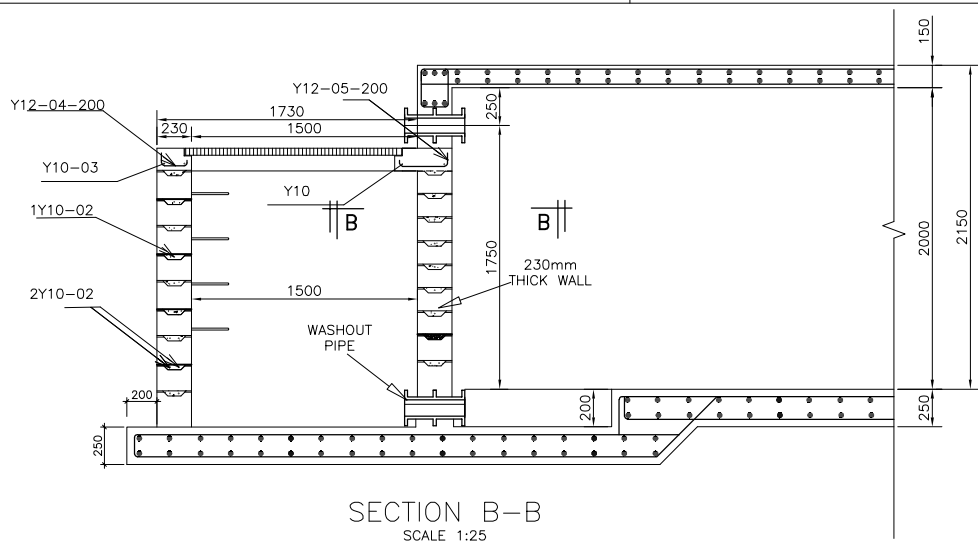
BEAM RB01 (230x300) (1Nos.)
SCALE 1:50



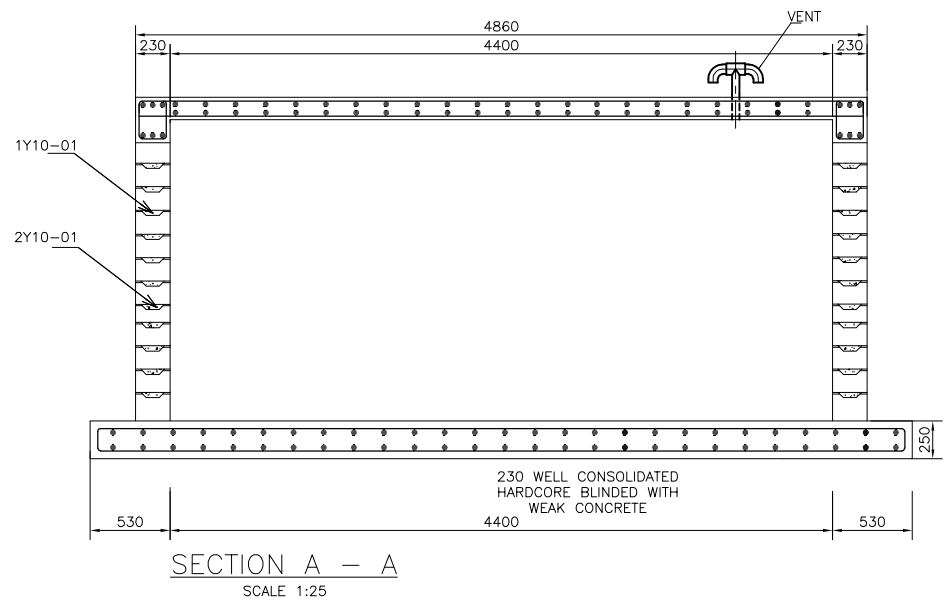
SECTION C - C
SCALE 1:20



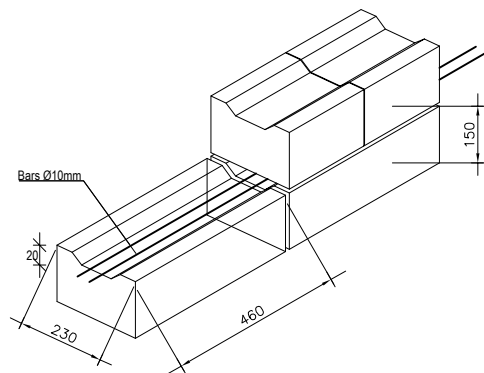
SECTION 1-1
1:25



SECTION B-B
SCALE 1:25



SECTION A - A
SCALE 1:25



BRICK WORK DETAIL
Scale 1:10

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Original Size
A1

Notes:

1. ALL DIMENSIONS ARE IN MM.
2. READ THIS DRAWING IN COORDINATION WITH RELEVANT SERVICES AND EQUIPMENT LAYOUT DRAWINGS.
3. DO NOT DIMENSION FROM THE DRAWING.
4. CONCRETE FOR STRUCTURAL MEMBERS SHALL BE GRADE C30 AND GRADE C10 FOR BLINDING IN ACCORDANCE TO BS 8110.
5. ALL REINFORCEMENTS SHALL BE HIGH TENSILE DEFORMED TYPE 1 WITH CHARACTERISTIC STRENGTH f_y NOT LESS THAN 460N/mm².
6. LAPS TO ALL REINFORCEMENTS SHALL BE 50 X BARDIAMETER UNLESS OTHERWISE NOTED.
7. COVER TO REINFORCEMENT SHALL BE:
 - FOUNDATIONS 50MM
 - BEAMS 30MM
 - SLAB 25MM
 - WALLS 30MM
8. EXISTING SUBGRADE TO BE COMPACTED TO 98% MOD BEFORE PLACEMENT OF COMPACTED HARDWARE.
9. MAXIMUM SIZE OF AGGREGATES SHALL BE 20mm UNLESS OTHERWISE NOTED.
10. INTERNAL WALLS OF THE TANK TO BE PLASTERED WITH WATER PROOF CEMENT/SAND PLASTER.
11. THE CONTRACTOR SHALL PREPARE A MINIMUM OF SIX CONCRETE CUBES FOR STRENGTH TEST FOR EVERY CONCRETE POUR.
12. ALL MATERIALS FOR STRUCTURAL WORKS SHALL BE TESTED FOR COMPLIANCE. TEST CERTIFICATES TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
13. ALL THE DAY WORKS JOINTS SHALL BE APPROVED BY THE ENGINEER.
14. FOR PIPE DETAILS REFER TO RELEVANT TYPICAL DETAIL DRAWINGS.

Rev	Description	Drawn	Chk'd	App'd	Date

Originated By	Drawn By	Checked By	Approved By

Date	Date	Date	Date
August 2024	August 2024	August 2024	August 2024

Reviewed (and / or Approved) For Howard Consulting Ltd.

By: _____ Date: _____

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Consulting Engineers:

HCL Howard Consulting Limited
Consulting Engineers and Project Managers

Client:

Enabel

Scale: **AS SHOWN** Status: _____

Project Title:
CONSULTANCY SERVICES TO SUPERVISE WORKS IN MKONGORO 1 GROUP GRAVITY-FED PIPED WATER SUPPLY SCHEME

Drawing Title:
DOSAGE TANK FOUNDATION & WALL RC DETAIL & SECTION

AT Asset ID: _____

Drawing No:
S3.0504-S-RC-300-DRW-002

Cad File No: **S3.0504-S-RC-300-DRW-002**