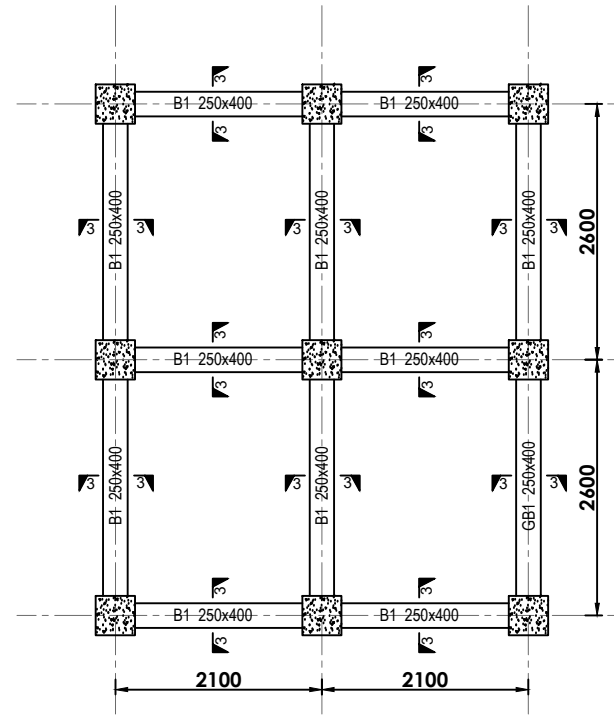
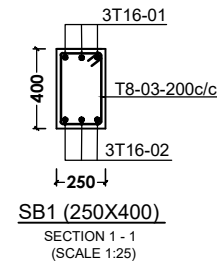
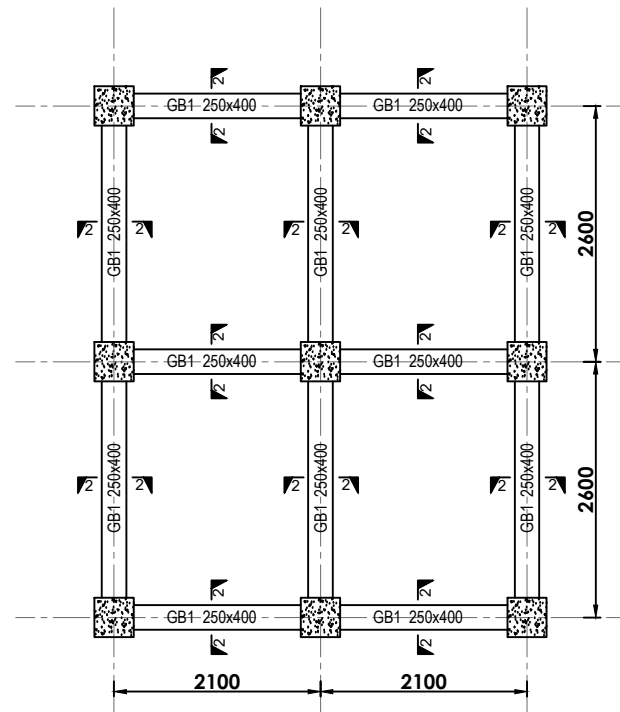
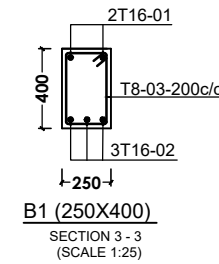


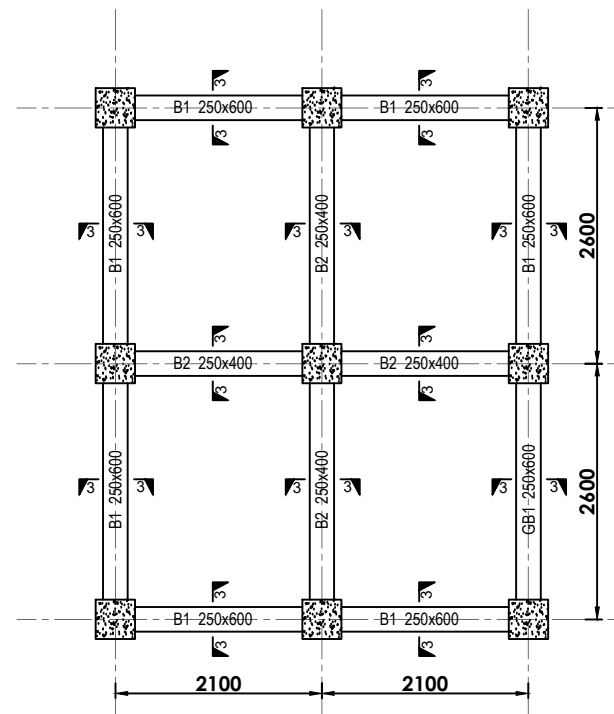
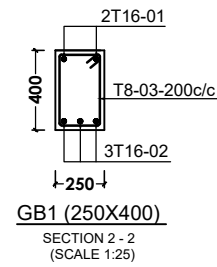
FOUNDATION LAYOUT
SCALE 1:50



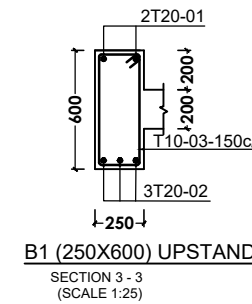
TYPICAL LEVEL BEAM LAYOUT
SCALE 1:50



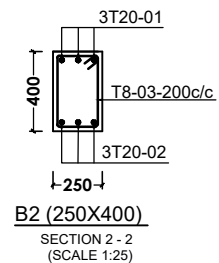
GROUND LEVEL BEAM LAYOUT
SCALE 1:50



TANK BOTTOM LEVEL BEAM LAYOUT
SCALE 1:50



B1 (250X600) UPSTAND-DOWNSTAND



B2 (250X400)

NOTES:

- This drawing must be read in conjunction with architectural and any other relevant drawings.
- The Contractor must confirm all dimensions on site before commencing work.
- All dimensions are in millimeters unless specified otherwise.
- Concrete cover to reinforcement steel to be:
 - Foundations = 50mm
 - Columns = 40mm
 - Beams = 25mm
 - Slab = 20mm
 - RC Walls = 40mm
- Concrete strength for structural concrete members to be as follows:
 - Foundations: Class C25/20 (1:1.5:3)
 - Columns: Class C25/20 (1:1.5:3)
 - Beams: Class C2/20 (1:1.5:3)
 - Slab: Class C25/20 (1:1.5:3)
 - RC Walls C25/20 (1:1.5:3)
- Blinding concrete to be class 15/20 (1:3:6) with minimum crushing strength of 15N/mm² at 28 days
- Round Ribbed steel reinforcement bars to B.S.4461 are denoted "T".
- All steel reinforcement and steel fabrication works **MUST** be inspected and approved by the Structural Engineer before concreting and covering is done respectively.
- All excavation work to be inspected and approved by the Structural Engineer before concreting.
- All steel reinforcement **MUST** be approved by the Structural Engineer before casting.
- All rebar laps should be 50 x Bar Diameter.

Key:
d = depth (mm)

Date	Item

ARCHITECT:

CLIENT:

CLIENT'S SIGNATURE:

PROJECT:
PROPOSED RC OVERHEAD TANK

DRG. TITLE

SCALE: AS SHOWN DATE: MARCH, 2026 SHEET: **S-01**

CONSULTANT: DESIGNED: LR

DRAWN: LR

CHECKED:

PROJECT No.:

