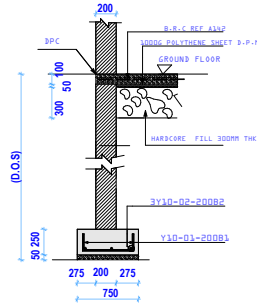
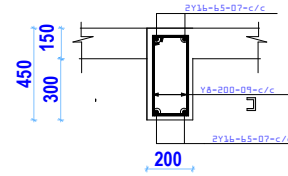


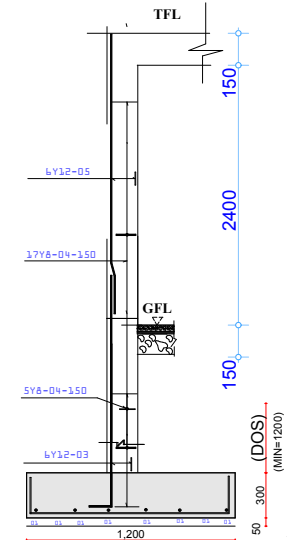
SECTION THRO BEAM A
(SCALE 1:25)



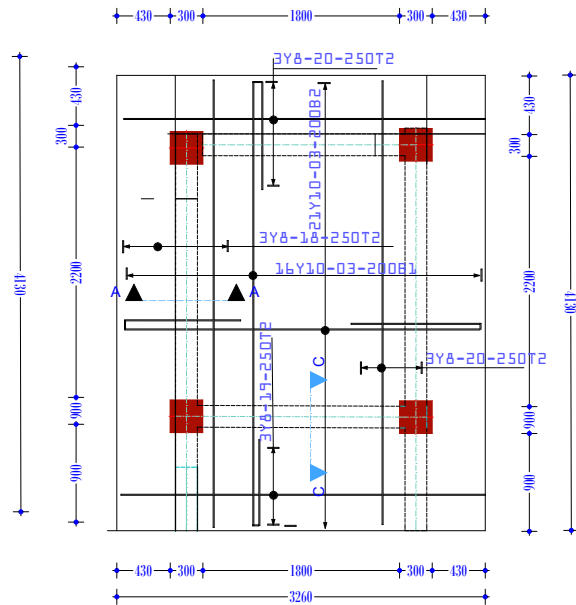
SECTION THRO 3-3
(SCALE 1:25)



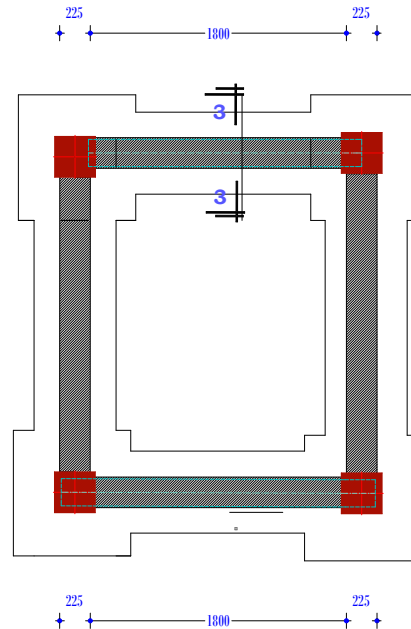
SECTION THRO BEAM 1
(SCALE 1:25)



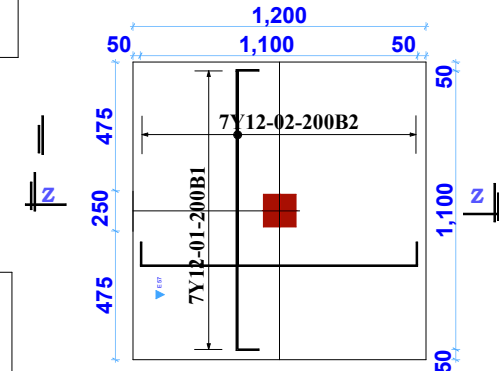
SECTION THRO Z-Z
(SCALE 1:25)



FIRST FLOOR SLAB REINFORCEMENT
(150MM THICKNESS)
(SCALE 1:75)



FOUNDATION LAYOUT
(SCALE 1:75)



COLUMN BASE 2(2NOS THUS)
(SCALE 1:75)

- All figure dimensions to be taken from this drawing.
- This drawing is to be read in conjunction with relevant architectural drawing and other structural drawings.
- All dimensions unless otherwise stated are in linear millimeters.
- Class of concrete to be grade 20mm 124.
- All excavations and steel reinforcement must be inspected by the structural engineer before casting.
- Concrete for bedding to be class 15, 148.

- All excavations to be carried out to firm ground.
- Square twisted reinforcement to BS4461 denoted 'R'.
- Round reinforcement bars to BS 4449 denoted 'R'.
- All timber to be of sawn cypress of GS<General structural grade of timber>cured to an optimum moisture content of 12-15% and preservative treated.
- Concrete cover to reinforcement to be (1)Foundation =50mm (2) Columns 40mm (3)Beams =25mm (4) Slabs =20mm. (5)Staircase =20mm.

SCALE:
1:50
1:25
1:10

WATER PROJECT
MINISTRY OF
AGRICULTURE AND
LIVESTOCK DEVELOPMENT

TITLE: WATER KIOSK STRUCTURAL DETAILS
DESIGNED BY: ENG. KIPTANUI
DRAWN BY:
DRAWING NO. 2/10/24 OCT 2024