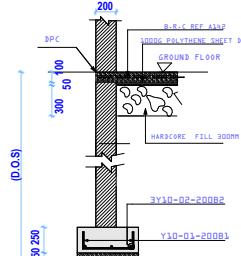
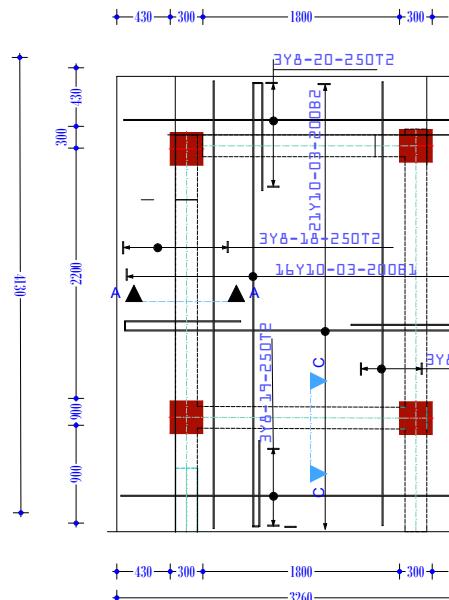


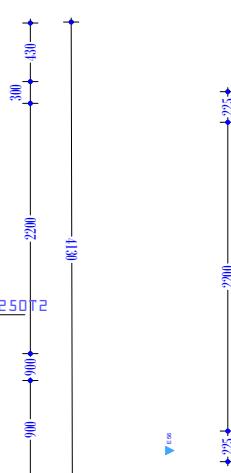
SECTION THRO BEAM A
(SCALE 1:25)



SECTION THRO BEAM 1
(SCALE 1:25)

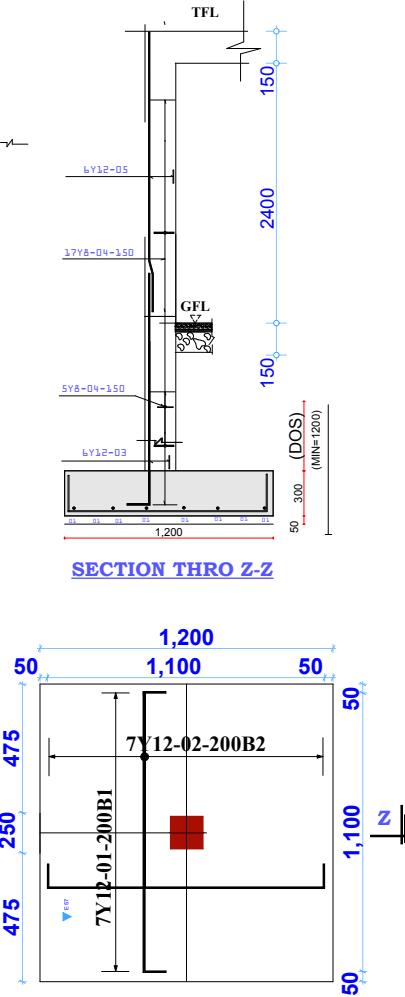


FIRST FLOOR SLAB REINFORCEMENT
(150MM THICKNESS)
(SCALE 1:75)



This technical drawing illustrates a rectangular structure with various dimensions and features. The overall width is 1800, with 225 units on the left and right margins. The height is 1000, with 225 units on the top and bottom margins. The central area is defined by a hatched pattern. Red rectangular blocks are positioned at the intersections of the hatched lines. The drawing also includes a central vertical line with a crossbar and two horizontal lines with crossbars, all marked with the number 3.

FOUNDATION LAYOUT



COLUMN BASE 2(2NOS THUS)

1. All figured dimensions to be taken from this drawing.
2. This drawing is to be read in conjunction with relevant architectural drawing and other structural drawings.
3. All dimensions unless otherwise stated are in linear millimetres.
4. Class of concrete to be grade 20 mm f24.
5. All excavations and steel reinforcement must be inspected by the structural engineer before casting.
6. Concrete for blinding to be class 15, 148.

7. All excavations to be carried out to firm ground.
8. Square twisted reinforcement to BS4461 denoted 'R'.
9. Round reinforcement bars to BS 4449 denoted 'R'.
10. 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
5. 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: KeLCoP	
DRAWING NO. 2/10/24	OCT 2024