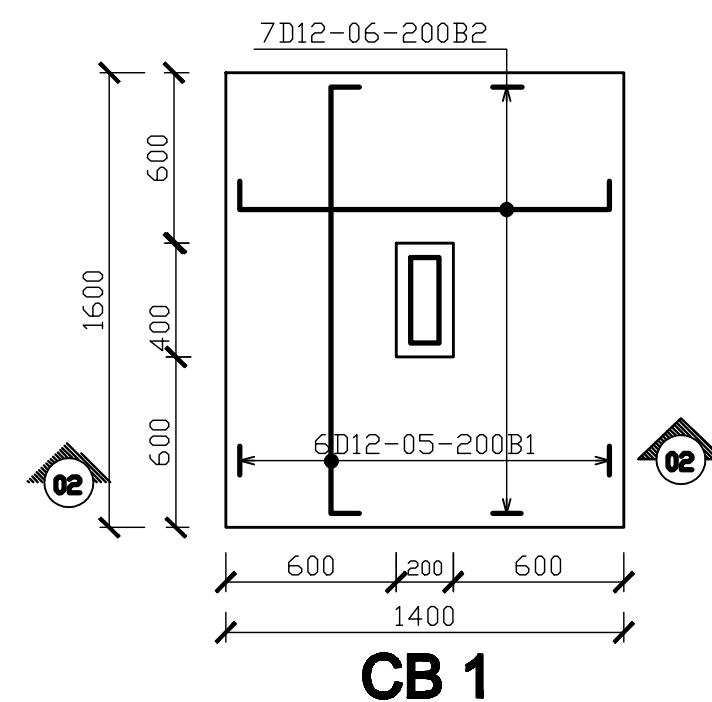
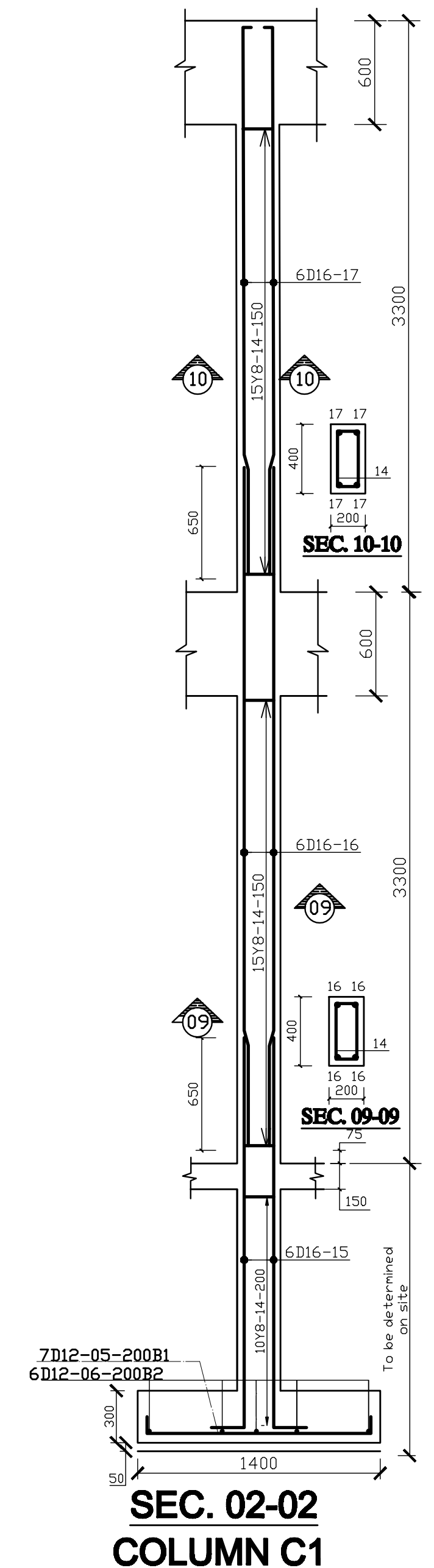
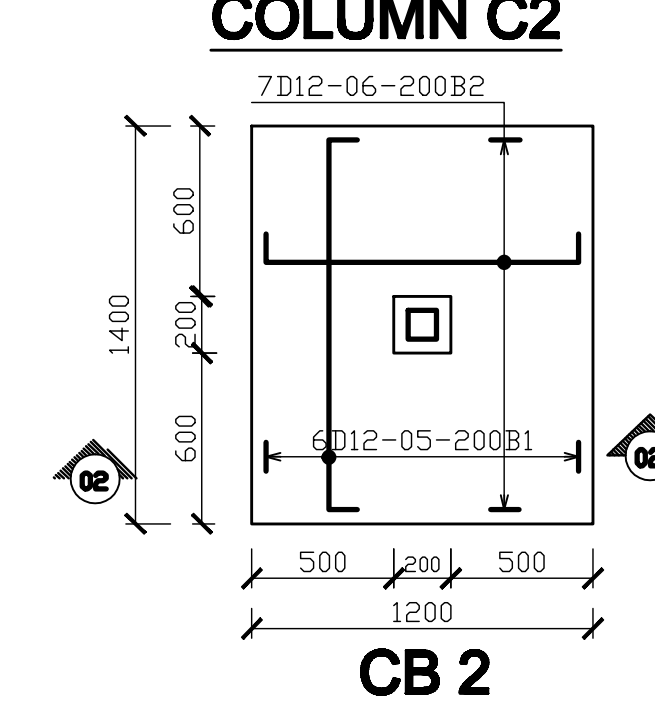
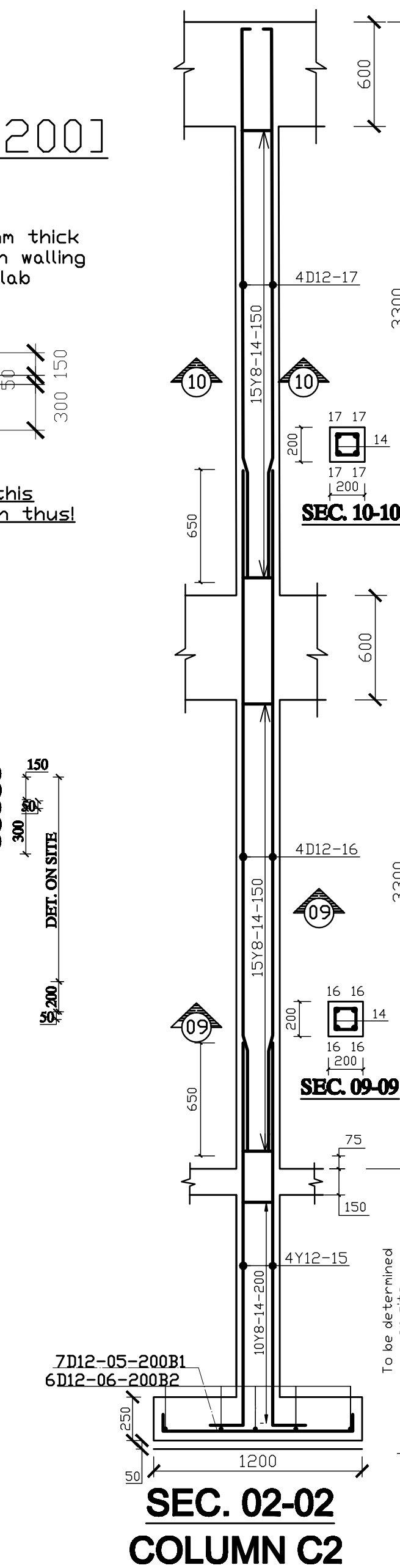
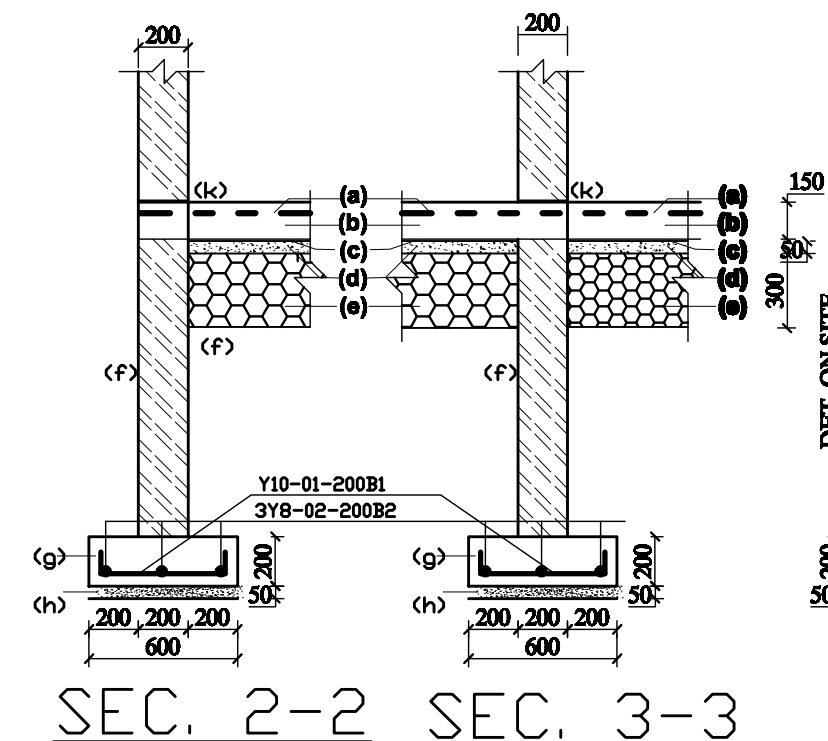


RAMP BAR SCHEDULE

- 33 - 6Y12-200T1
- 02 - Y10-200B2/T2
- 35 - 6Y12-200B1
- 14 - 6Y10 -200T2
- 13 - 6Y10 -200B2
- 42 - 6Y12 -200B1
- 43 - 6Y12 -200T1
- 36/41/45-Y12-B1/T1
- 09- 6Y12-@200
- 11/12- 6Y12-@200

FOUNDATION NOTES

- (a)-A142 BRC Mesh
- (b)-150mm thk 1:2:4 Conc. Slab
- (c)-1000G. Polythene Sheeting
- (d)-50mm thk Murram Blinding
- (e)-250mm well compacted Hardcore fill
- (f)-200mm Natural Stone foundation walling
- (g)-600mm x 200mm R.C. Wall Footing
- (h)-50mm thk 1:4:8 Conc. Blinding
- (j)-550mm x 150mm M.C. Slab thickening under all Non-Load bearing walls.
- (k)-Dump Proof Coarse



- All dimensions are in millimetres unless otherwise stated.
- This drawing must be read in conjunction with Architectural drawings and all other relevant drawings.
- Only figured dimensions to be taken.
- Concrete strength for structural concrete members to be class 20/20, mix 1:2:4

- Reinforcement Cover:-
 - (a) Slab 20mm
 - (b) Beams 25mm
 - (c) Columns 40mm
 - (d) Foundations 50mm.
- Allowable Bearing Capacity 200kN/m² (Murram Bottoms)
- All concrete works to be supervised by the structural engineer

CLIENT
NATIONAL GOVERNMENT CONSTITUENCY DEVELOPMENT FUND -LIKONI.

PROJECT
PROPOSED CLASSROOM BLOCK AT TIMBWANI SECONDARY SCHOOL .

DRAWING TITLE
COLUMN ,RAMP & BEAM RC SECTION DETAILS

FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING

COUNTY ENGINEER (MOMBASA)
structural Department

NAME	SIGNATURE	DATE
DESIGN/DRAWN	A.SAIDI	SEPT 2019
CHECKED	E.O. ORIKU	SEPT 2019

THE COUNTY ENGINEER, MOMBASA (CIVIL & STRUCTURAL)

SCALES
1;75, 1;25,

TMB02