



- NOTES**
- ALL DIMENSIONS AND LEVELS TO BE VERIFIED AND CONFIRMED ON SITE
 - CONCRETE SHALL BE 1:2:4 MIX CLASS 20 / 20
 - COVER SHALL BE AS FOLLOWS (UNLESS OTHERWISE SHOWN)
 SLAB - 20mm, BEAMS - 25mm, STAIRS - 20mm, HOLLOW POT SLAB - 20mm,
 COLUMNS AND GROUND BEAMS - 40mm, FOOTINGS - 50mm
 WALLS (TO VERTICAL BARS) - 25mm.
 - FOUNDATIONS ARE DESIGNED FOR A SAFE BEARING PRESSURE OF 200 kN/m² AND SHALL BE SUBJECT TO VERIFICATION ON SITE
 - 50mm BLINDING SHALL BE PROVIDED UNDER ALL R.C FOOTINGS AND GROUND BEAMS
 - SYMBOLS:
 T1- TOP BARS UPPER LAYER
 T2- TOP BARS LOWER LAYER
 B1- BOTTOM BARS LOWER LAYER
 B2- BOTTOM BARS UPPER LAYER
 NF- NEAR FACE EF- EACH FACE
 FF- FAR FACE BF- BOTH FACES
 D.O.S - DETERMINED ON SITE
 7. REINFORCEMENT LAPPING TO BE 50D

REVISIONS		
No	DATE	DESCRIPTION
PROJECT TITLE PROPOSED CLASSROOM BLOCK AT KIITHE PRIMARY SCHOOL.		
CLIENT MINISTRY OF EDUCATION		
CLIENT'S APPROVAL:..... DATE:.....		
DRG TITLE FIRST FLOOR SLAB BEAMS REINFORCEMENT DETAILS.		
SCALES:	1:25	SHEET SIZE: A1
PROJECT NO		SHEET NO: 04
DRAWN	R. MWANDOE	SIGNATURE
DESIGNED	R. MWANDOE	DATE
CHECKED	R. MWANDOE	24TH NOVEMBER, 2025
APPROVED REGIONAL WORKS OFFICER – EASTERN REGION		
STATE DEPARTMENT FOR PUBLIC WORKS REGIONAL WORKS OFFICE – EASTERN P.O. BOX 455-60100 EMBU STRUCTURAL DEPARTMENT		

