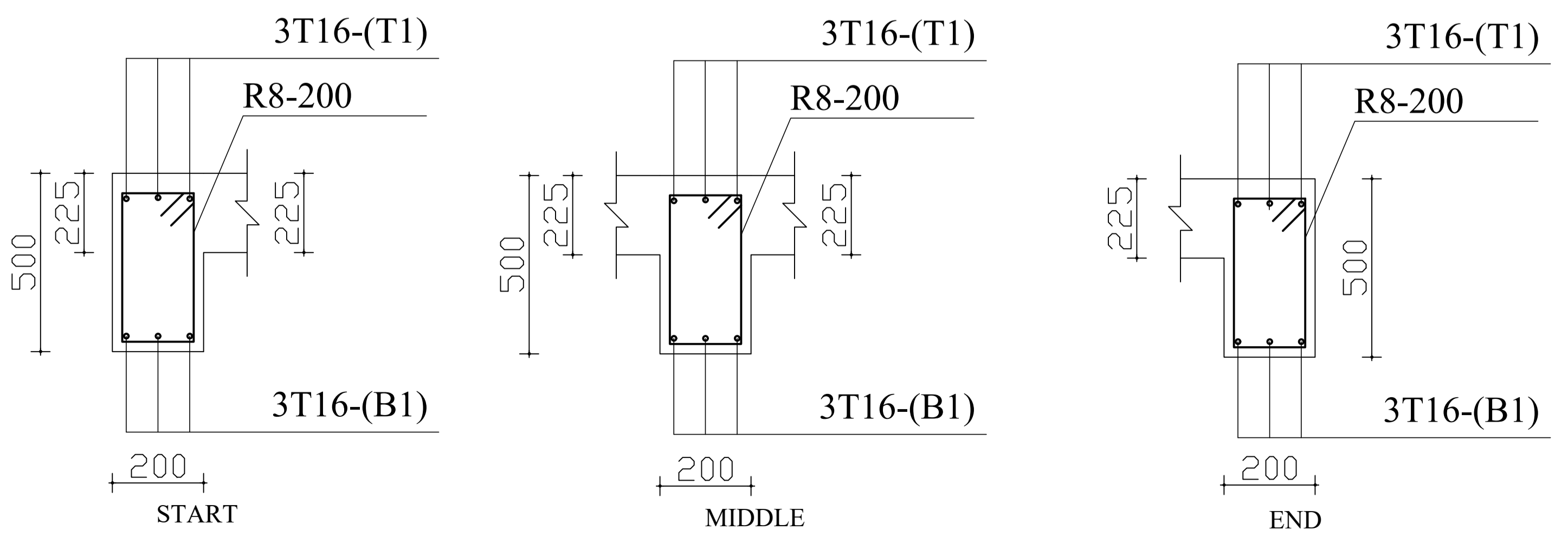
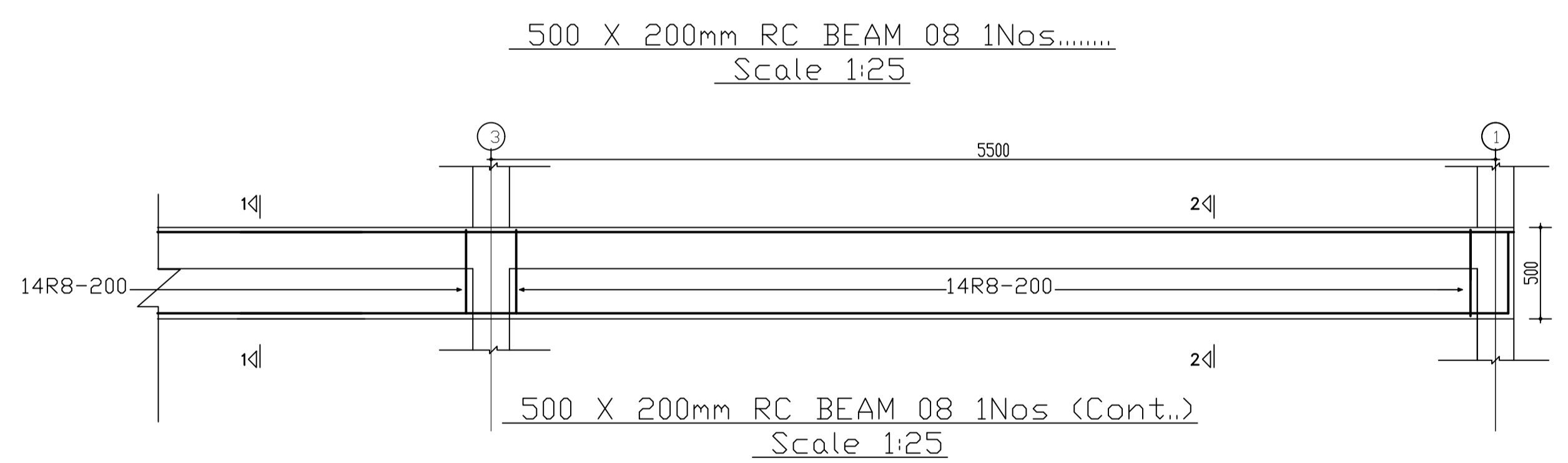
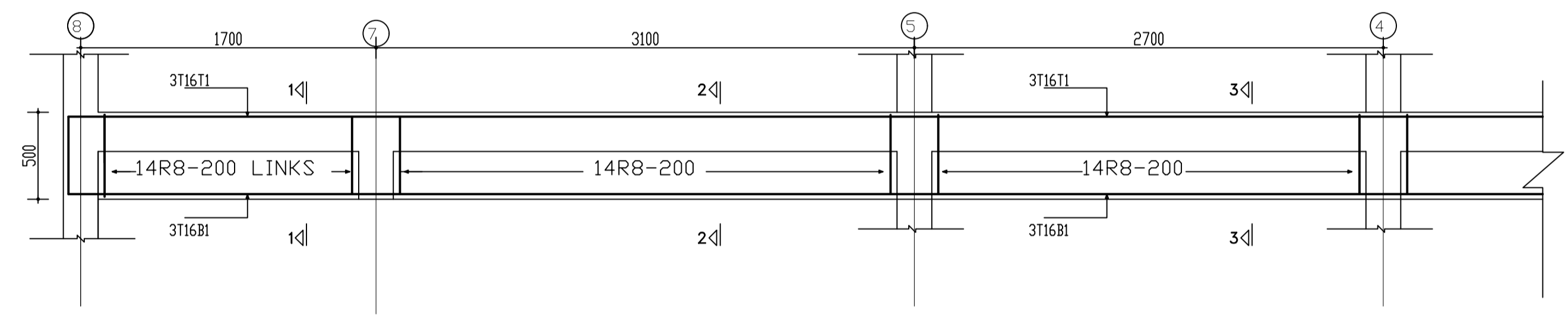


- NOTES:
1. BOTTOM REINF. TO BE LAPPED 100CM OVER SUPPORT (TYPICAL).
 2. TOP REINF. TO BE LAPPED 100CM AT MIDSPAN (TYPICAL).
 3. ADDITIONAL BOTTOM STEEL IN SLABS SHOULD EXTEND TO WITHIN 0.15 SPAN OF CONTINUOUS EDGE OR 0.10 SPAN OF DISCONTINUOUS EDGE.
 4. ADDITIONAL TOP STEEL IN SLABS SHALL EXTEND UP TO 1/3 SPAN.
 5. SLAB TOP REINF. HAS TO BE BENT AT SLAB EDGES (TYPICAL).
 6. AT CANTILEVER SLABS, THE MAIN TOP STEEL SHOULD BE EXTENDED 1.5 TIMES CANTILEVER SPAN INTO THE ADJACENT SPAN.



- NOTES
1. FOUNDATIONS
They shall generally be taken 1500mm min. below existing ground level after removal of organic layer and all excavations to be confirmed by the Engineer before concrete blinding is laid.
Weak pockets of bearing strata to be dug out and filled with 1:4:8 mass concrete.
 2. CONCRETE MIXES
Reinforced concrete to have a min. works cube strength of 30N/mm² at 28 days with 20mm max. aggregate size
 3. REINFORCEMENT
(a) High yield bars (>500N/mm²) to be square twisted cold formed bars to BS4446 and are marked "T" on these dwgs
(b) Mild steel bars (250N/mm²) marked "T" on these dwgs to be round bars to BS4483
 4. MINIMUM COVER TO ALL STEEL IN
(a) Foundations = 50mm
(b) Beams = 30mm
(c) Columns = 30mm
(d) Ground slab = 30mm
 5. ABBREVIATIONS
M.C = Mass Concrete
R.C = Reinforced Concrete
T = Top
B = Bottom
- All dimensions to be confirmed on site.
This drawing must be read in conjunction with the relevant architectural drawings.

REVISIONS

No.	Date	Descriptions

Structural Engineers:
USAM DESIGN & BUILD LTD
(Architects, Engineers & Contractors)
P.O.BOX 109883, KAMPALA
TELL. 0705829762

Project Title:
PROPOSED INSTITUTIONAL DEVELOPMENT
(FAMILY ALTAR PROPHETIC MINISTRIES INTERNATIONAL)

Client:
NDAHURA ARTHUR KUSIIMA & CAROLYNE KUSIIMA
TEL: 0778-068,086

Drawing Title:
AS DESCRIBED ON DRAWINGS

Drawn by: **fmusa** Dwg No.:
Designed: **fmusa**

Checked: Date: **OCT 2025**

Scale:
1:100, 1:25, 1:10

FIRST FLOOR PLAN
scale 1:50

