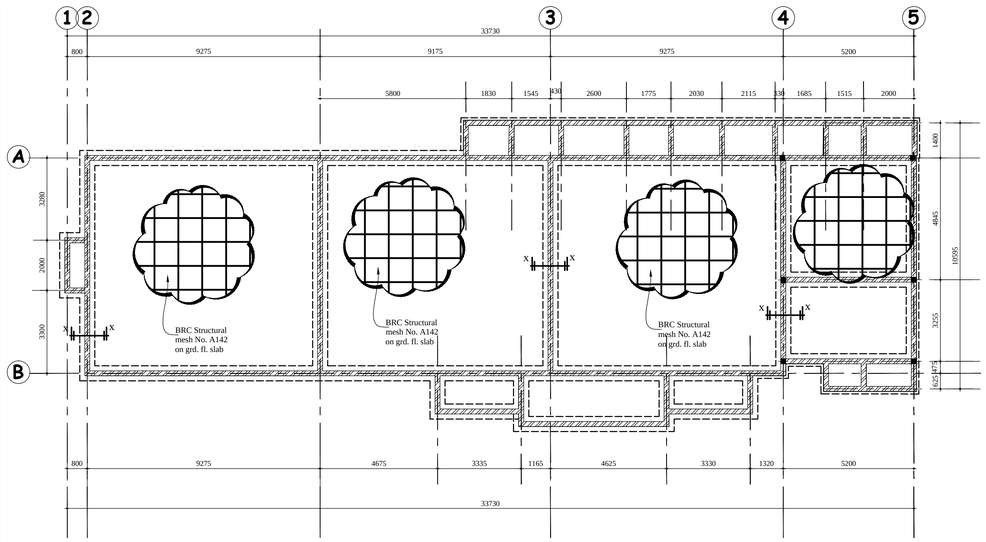
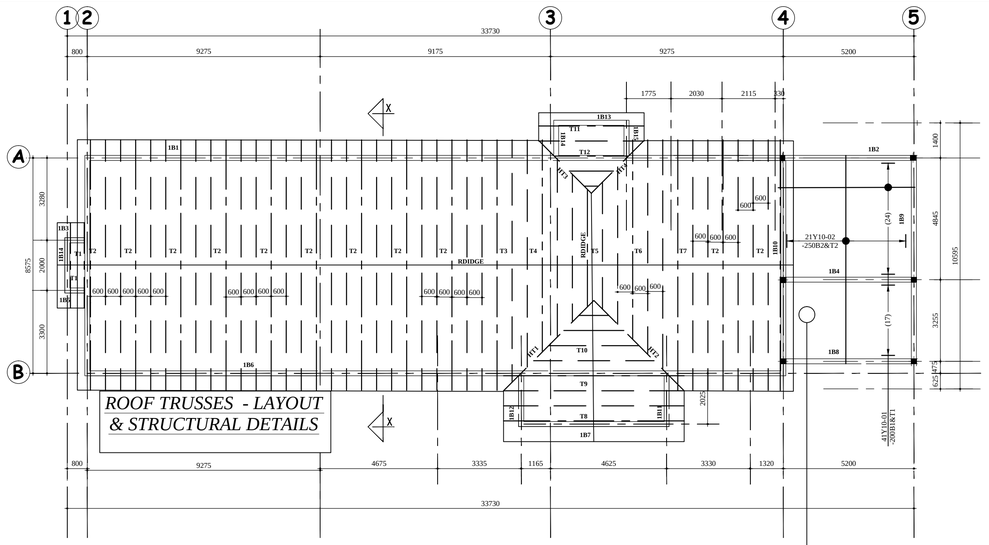
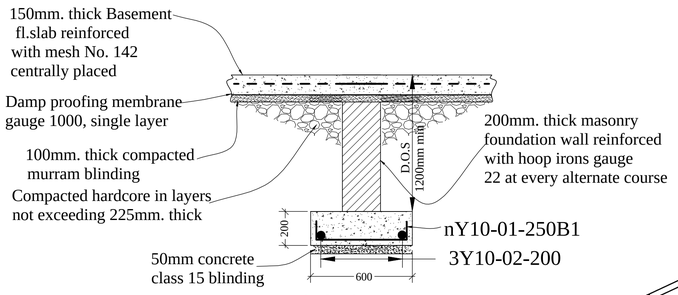


FOUNDATION AND GROUND FLOOR SLAB - LAYOUT & STRUCTURAL DETAILS

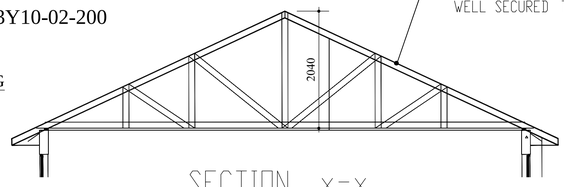


ROOF TRUSSES - LAYOUT & STRUCTURAL DETAILS

SLAB & BEAMS - LAYOUT PLAN
(150 mm R.C. solid slab unless shown otherwise)

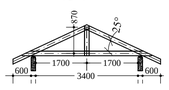


SECTION X - X:
TYPICAL STRIP FOOTING
Scale 1:25

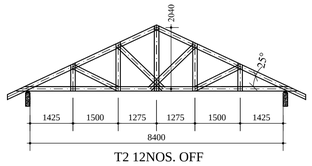


ROOF NOTES
Pitch 25 DEG

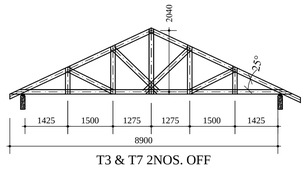
GCI SHEET ON
100 X50 CYPRESS PURLINS ON
150 X 50 TRUSSES AND RAFTERS ON
100 X50 CYPRESS WALL PLATE
WELL SECURED TO THE WALL TO APPROVAL.



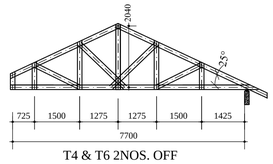
T1 2NOS. OFF



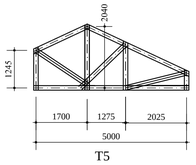
T2 12NOS. OFF



T3 & T7 2NOS. OFF

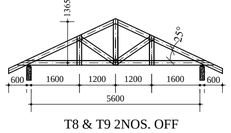


T4 & T6 2NOS. OFF

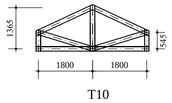


T5

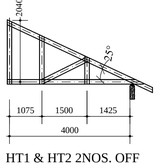
Unless shown otherwise:
All external members are 150 x 50mm.
All internal members are 100 x 50mm.



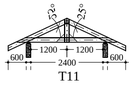
T8 & T9 2NOS. OFF



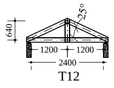
T10



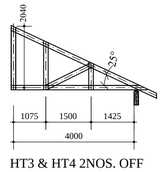
HT1 & HT2 2NOS. OFF



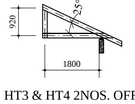
T11



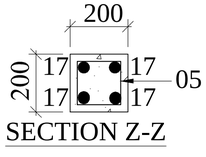
T12



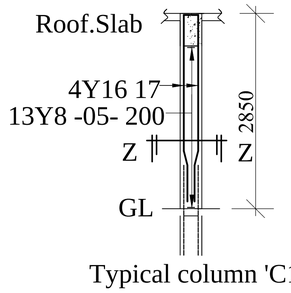
HT3 & HT4 2NOS. OFF



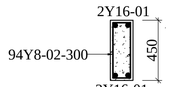
HT3 & HT4 2NOS. OFF



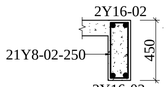
SECTION Z-Z



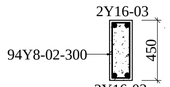
Typical column 'C1'
(200x200)
6 Nos. OFF



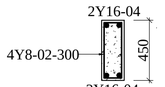
Ring Beam
1B1&1B6(450x200)
Beam Length=28m
2Nos. off



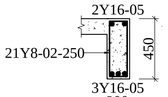
Ring Beam
1B2&1B8(450x200)
Beam Length=5m
2Nos.Off



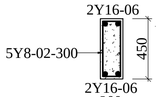
Ring Beam
1B1&1B6(450x200)
Beam Length=28m
2Nos. off



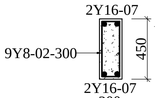
Ring Beam
1B3&1B5(450x200)
Beam Length=0.8m
2Nos. off



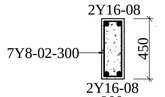
Ring Beam 1B4(450x200)
Beam Length=5m



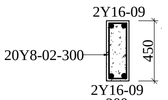
Ring Beam
1B14&1B15(450x200)
Beam Length=1.2m
2Nos. off



Ring Beam 1B13(450x200)
Beam Length=2.4m



Ring Beam
1B11&1B12(450x200)
Beam Length=1.6m
2Nos. off



Ring Beam 1B7(450x200)
Beam Length=5.6m

NOTES

1. *All dimensions are in millimetres.*
2. *All concrete shall be class 25/20 unless shown otherwise.*
3. *Min. conc. cover to all main reinforcement shall be as shown below:*
   - *-columns 50mm.*
   - *- beams 25mm.*
   - *-slab 25mm.*
4. *All dimensions are in millimeters and are based on center lines of the trusses.*
5. *All timber shall be cypress cell cured and adequately treated against insect attack.*
6. *Unless shown otherwise, all pitch is 25°*
7. *Unless indicated otherwise all splices shall be 600mm. min.*
8. *All truss members shall be jointed with M10 bolts at least 2 No. per any 2 joined members.*
9. *Where trusses are joined together 40x40x4mm. angles shall be provided for the purpose.*
10. *Each and every bolt shall be provided with 2No. mild steel washers.*
11. *External dimensions of trusses MUST be confirmed on site prior to fabrication and any discrepancies in the drawings referred to the Engineer for resolution and instructions.*

REVISIONS

No.	Date	Revision/Issue

CLIENT : Salus Oculi Kenya

JOB TITLE :
PROPOSED DORMITORY-BUGOMA COUNTY
GIRLS DORMITORY

PROJECT CONSULTANTS :

DRAWING TITLE : FDN,SLAB,BEAMS, STRUCTURAL DETAILS

DRAWN: Felix | CHECKED:

DATE: Dec 2024 | SCALE: 1:100,50,25

JOB NO. | DRWNG NO. 001

TRUSSES DETAILS