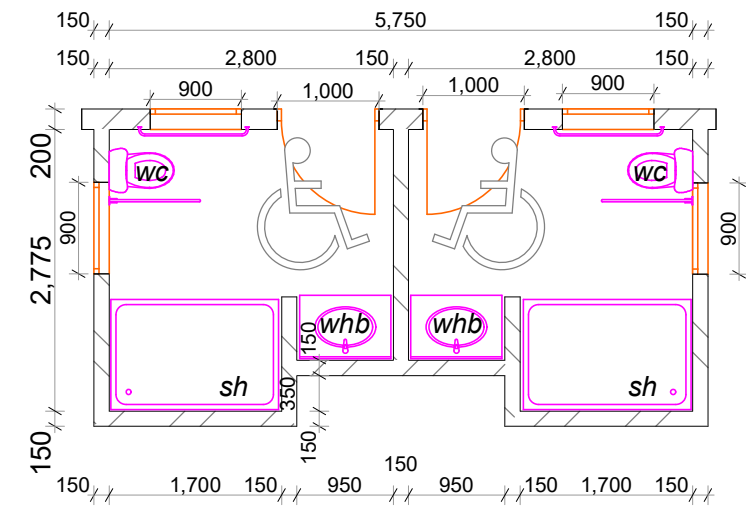
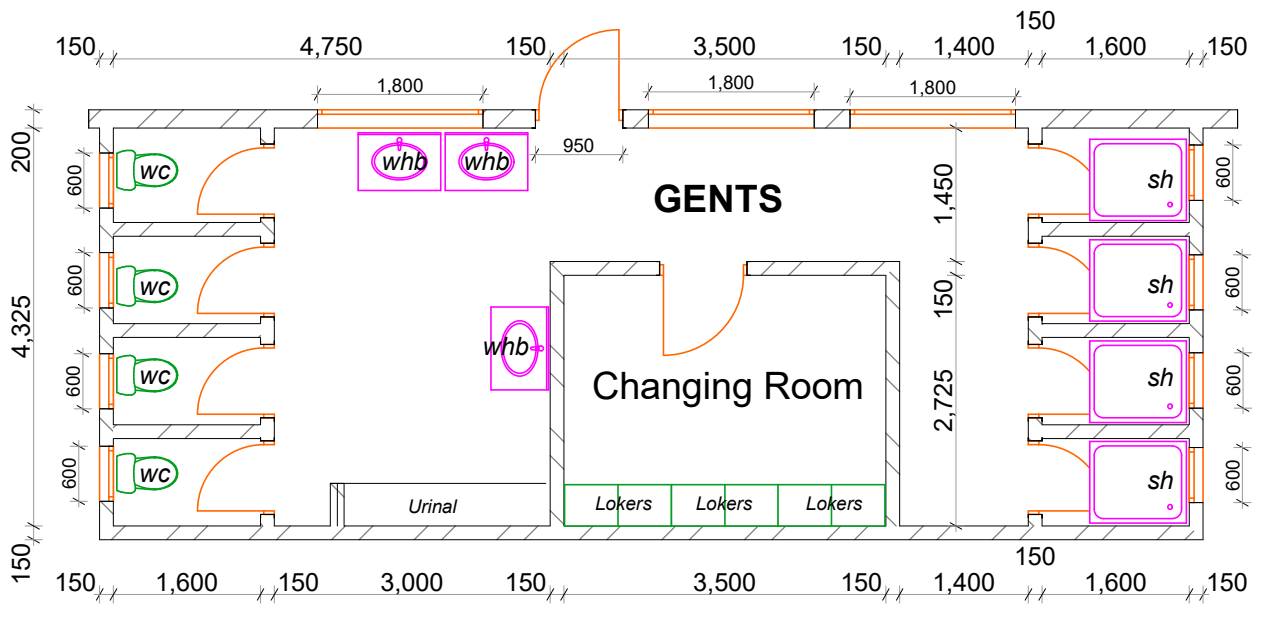


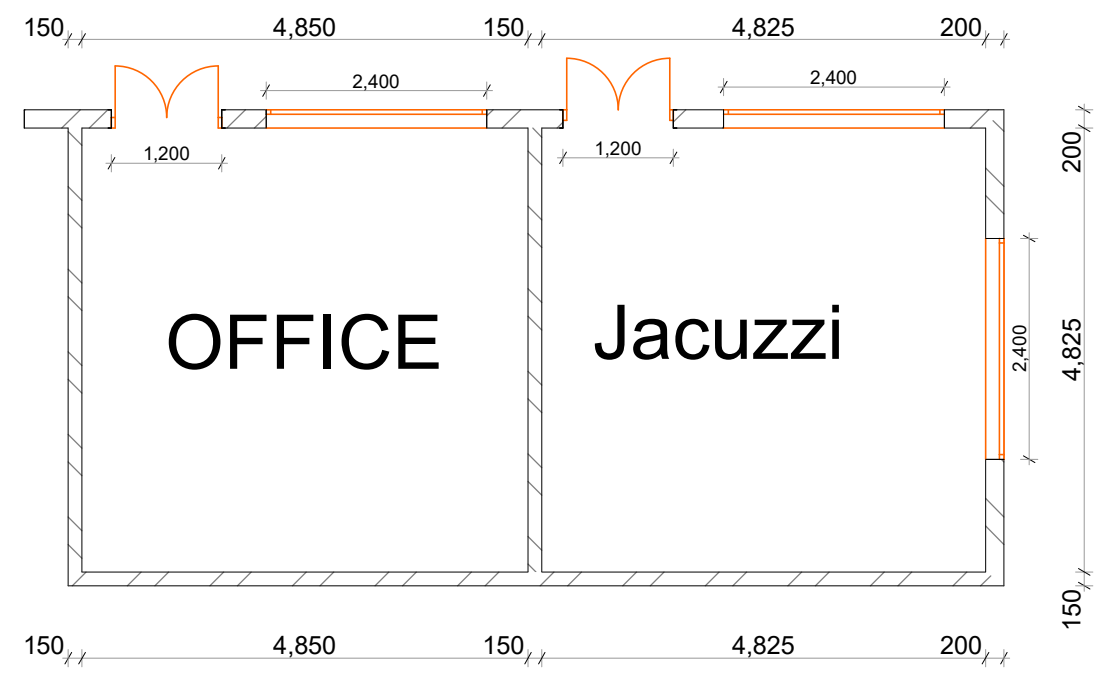
**FLOOR PLAN (Toilet)**



**FLOOR PLAN**



**FLOOR PLAN (Toilet)**



**NOTES**

- GENERAL**
1. All dimensions are shown in mm unless otherwise specified, Drawing are not to be scaled, only figured dimensions to be used.
  2. The contractor must check and verify all dimensions on site before commencement on any work in case of any discrepancy refer to the architect immediately.
  3. PV denotes permanent vents over door and windows as marked on plan
  4. All R.C (reinforced concrete) works must be carried out as per Structural Engineer's details.
  5. Depth of foundation and plinth level to be determined on site.
  6. All Plumbing, Water reticulation and drainage to be left clean and in working order to the entire to satisfaction of M.O.H.

**REVISIONS**

REV.	DATE	DESCRIPTION

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY  
P.O BOX 190-50100  
KAKAMEGA

**Project:**  
**PROPOSED OLYMPIC SIZE SWIMMING POOL AND ASSOCIATED WORKS**

**Title:**  
**ARCHITECTURAL DRAWING**

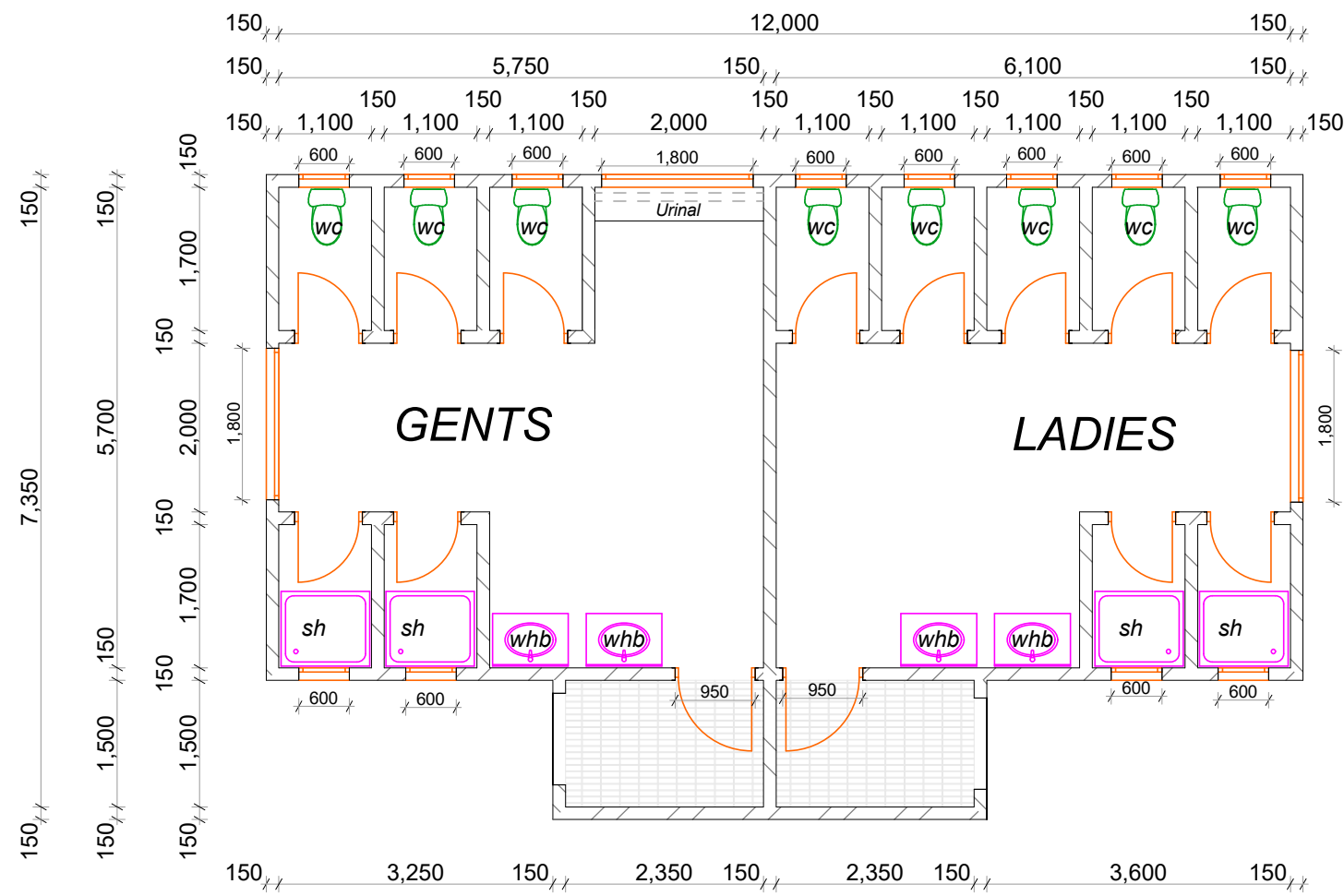
**Designed by:** Dr. M M Mukolwe

**Drawn by:** Oluchiri L A

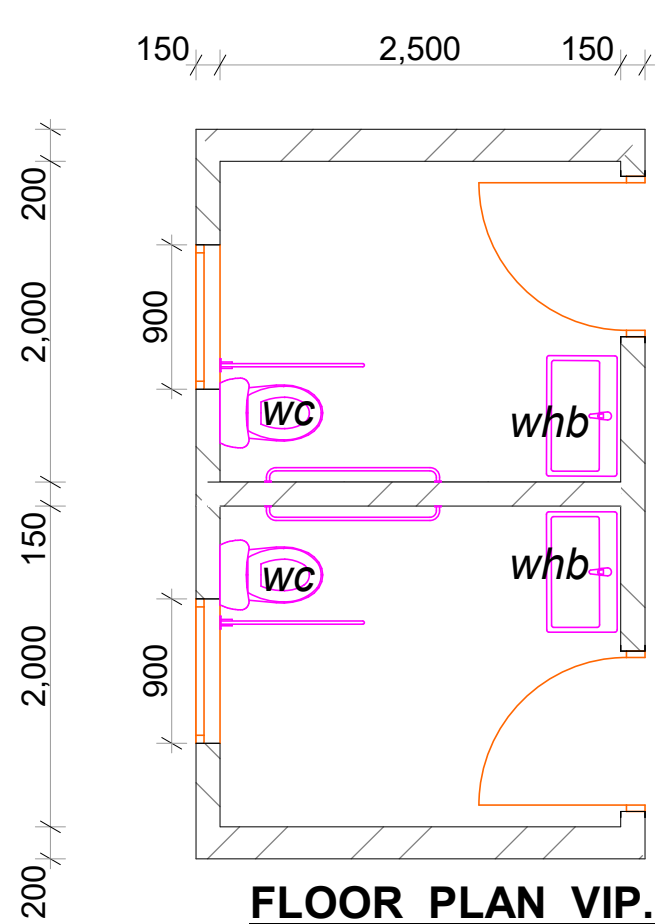
**Checked by:** Eng. M K Mukangula

USER	DEPARTMENT
Name:	
Signature:	
Date:	

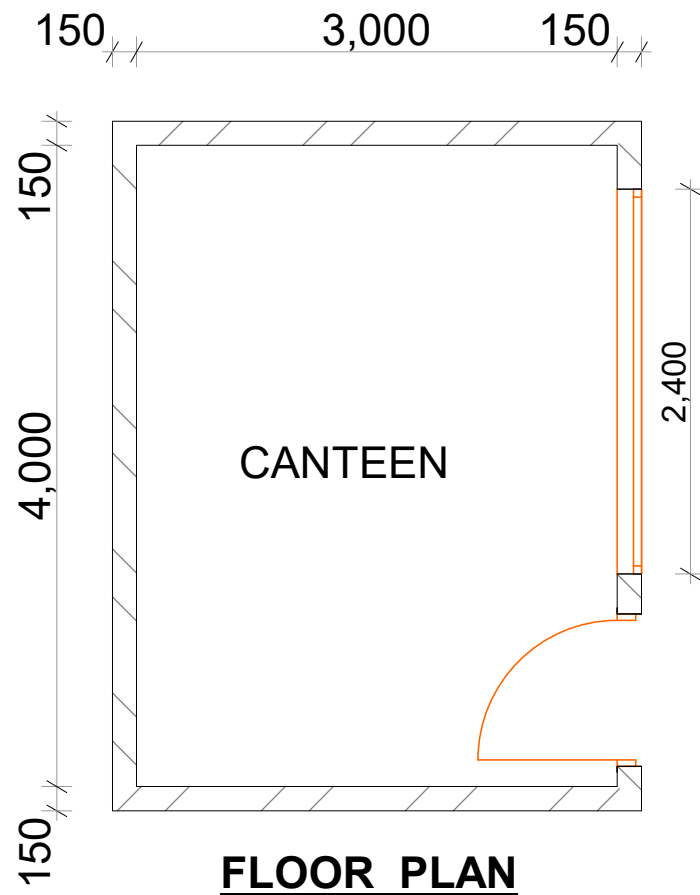
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<b>ARCH 06</b>	Date: JAN 2020



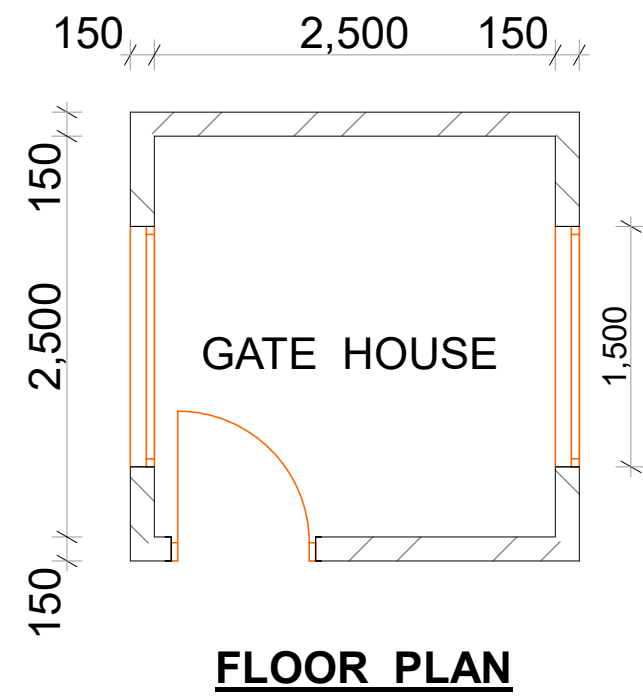
**FLOOR PLAN (External Toilet)**



**FLOOR PLAN VIP.**



**FLOOR PLAN**



**FLOOR PLAN**

**NOTES**

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MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
P.O BOX 190-50100  
KAKAMEGA

Project:  
**PROPOSED OLYMPIC SIZE  
SWIMMING POOL AND  
ASSOCIATED WORKS**

Title: **ARCHITECTURAL  
DRAWING**

Designed by: Dr. M M Mukolwe

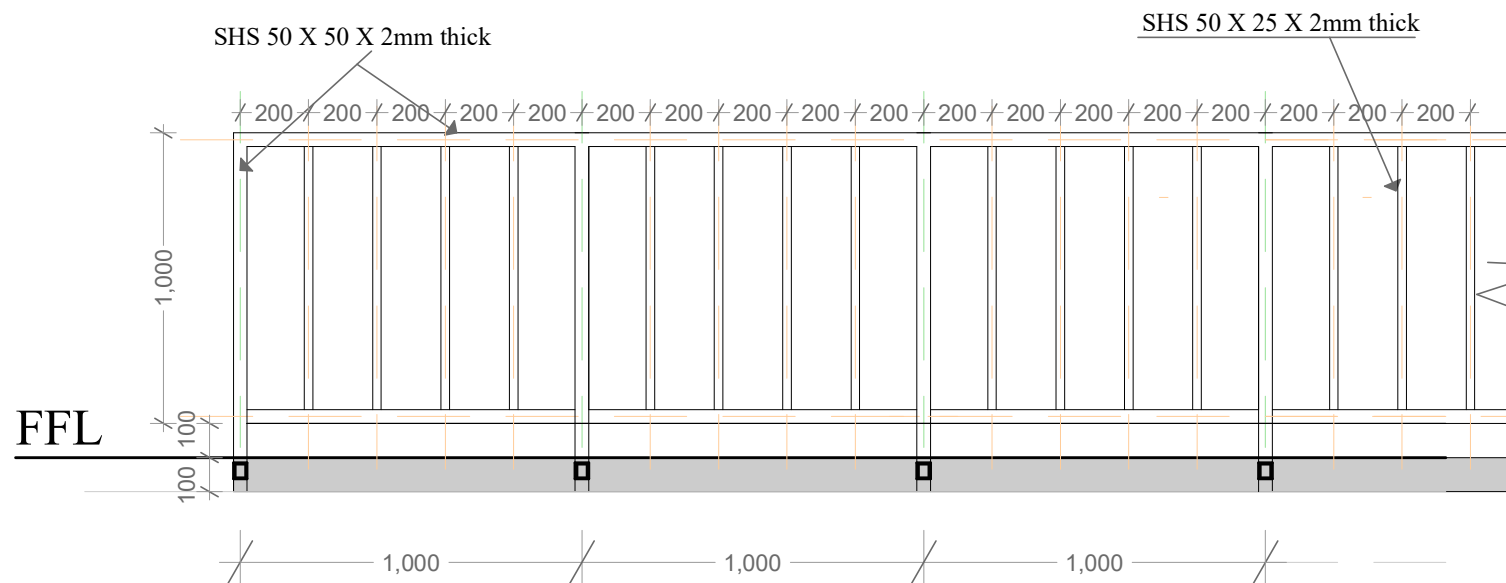
Drawn by: Oluchiri L A

Checked by: Eng. M K Mukangula

USER DEPARTMENT

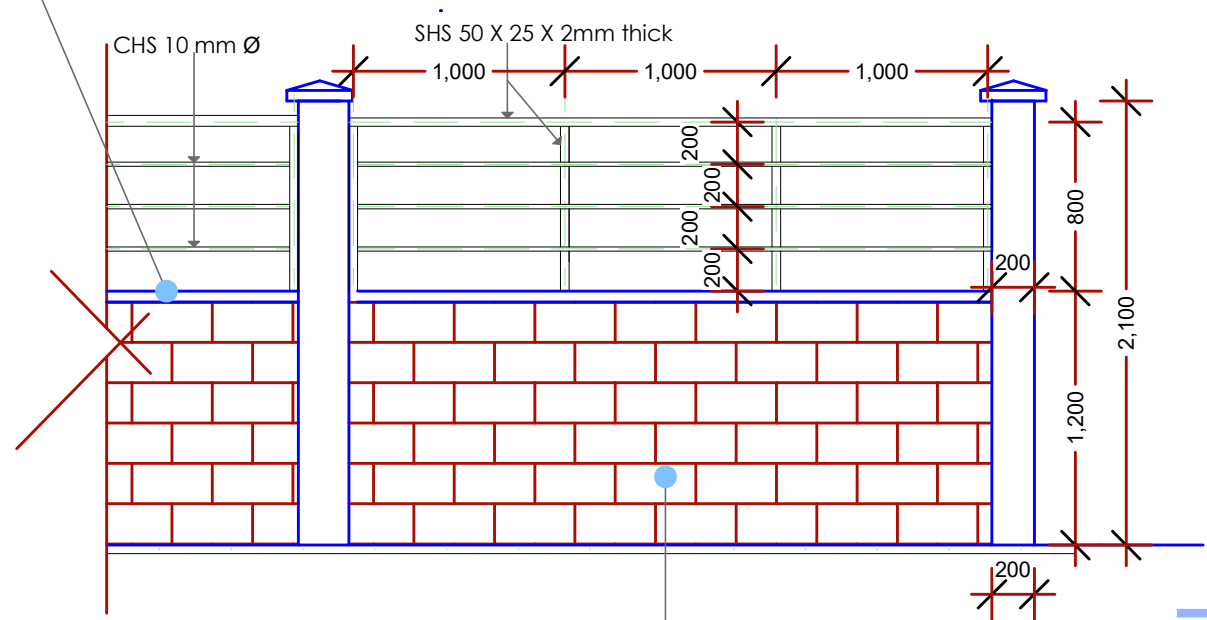
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JOB No:		Scale:	1:100
<b>ARCH</b>		Date:	JAN 2020
07			



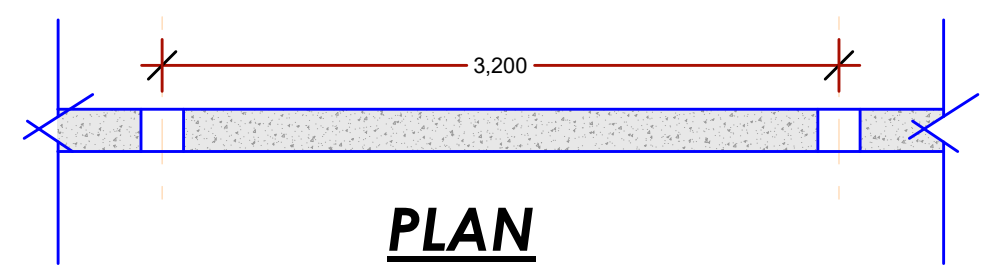
**Balustrades to the Staircase, Walkways & Ramp Details**

300x30mm THICK PRECAST CONCRETE COPING ON TOP OF THE FINISHED WALL TO PROTECT RAIN WATER

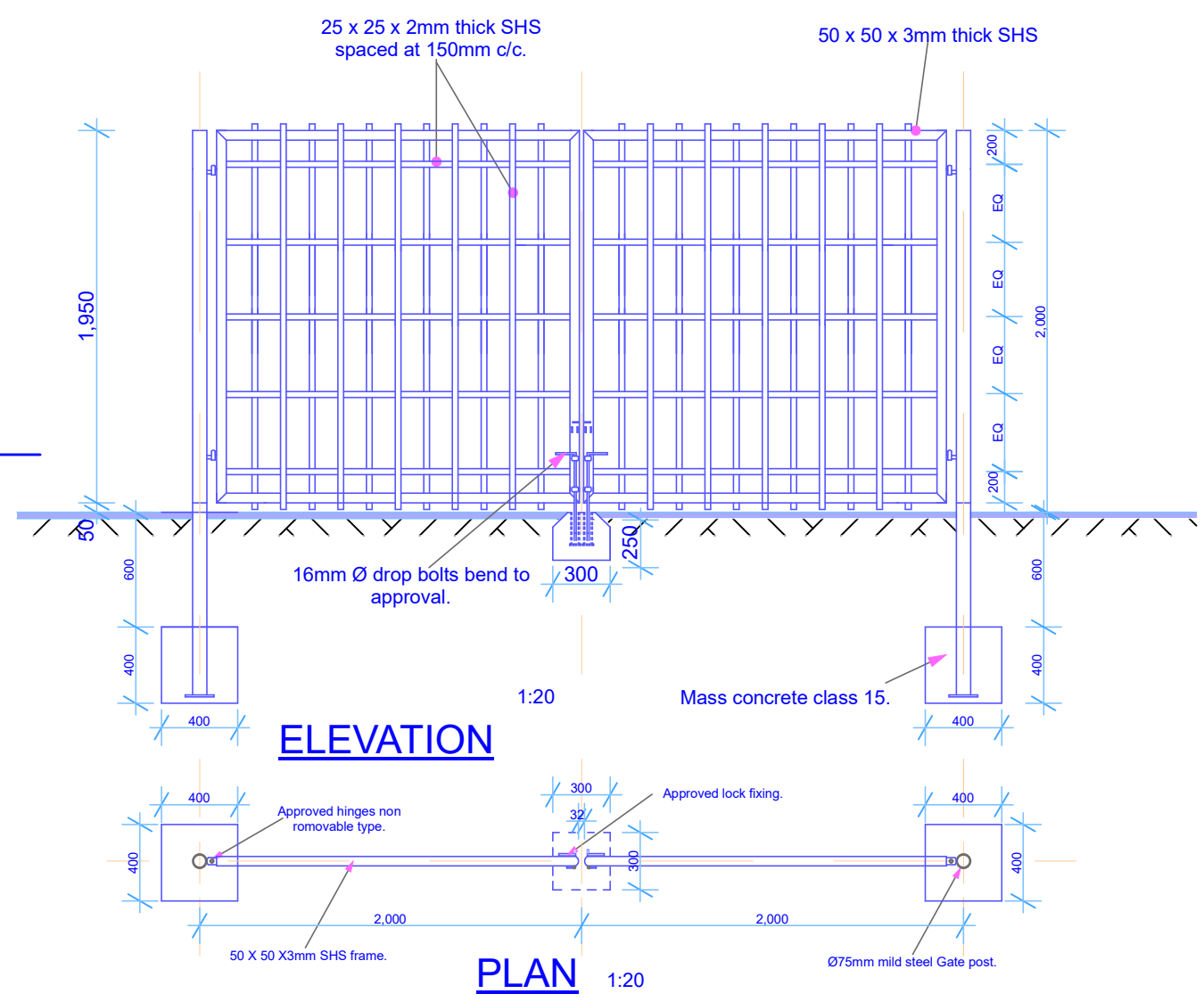
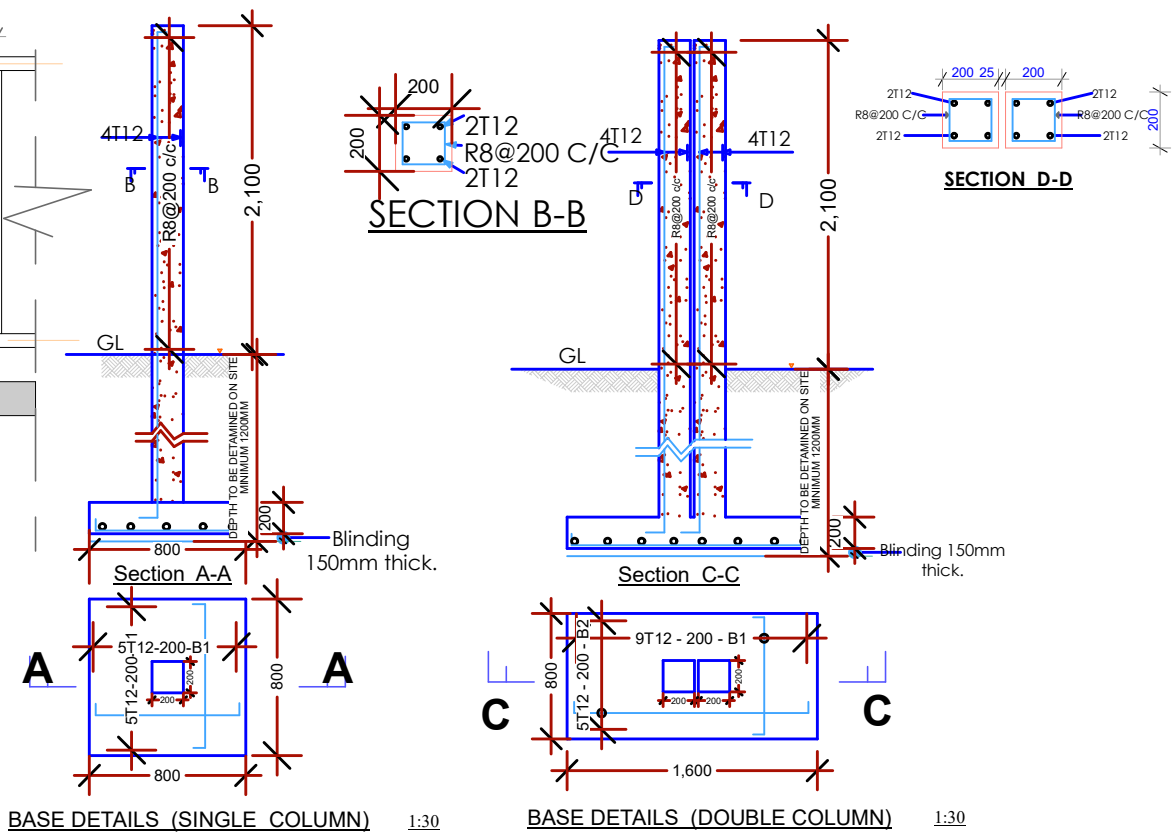


**ELEVATION**

200mm THICK WALLING IN NATURAL STONE OBTAINED FROM AN APPROVED QUARRY, KEY POINTED ON ONE SIDE, SMOOTH DRESSED AND PLASTERED ON THE OTHER SIDE GAUGED MORTAR (1:3) INCLUDING 25mm X 18 GAUGE HOOP IRON REINFORCED IN EVERY ALTERNATE LAYER



**BOUNDARY WALL**



**ELEVATION**

**PLAN**

**NOTES**

- GENERAL**
1. ALL REINFORCEMENT CAGES TO BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE CONCRETING
  2. ALL FOUNDATION EXCAVATIONS TO BE APPROVED BY THE ENGINEER BEFORE PLACEMENT OF BLINDING
  3. COVER TO REINFORCEMENT TO BE:
    - 50MM FOR FOUNDATIONS
    - 20MM FOR FLOOR SLABS
    - 25MM FOR BEAMS
    - 40MM FOR COLUMNS
  4. ALL CONCRETE TO BE WITH A MAXIMUM AGGREGATE SIZE OF 20MM (CLASS 20(20) I E 1:2:4 EXCEPT BLINDING CONCRETE THAT SHALL BE 1:4:8
  5. T-INDICATES HIGH STRENGTH TENSILE STEEL TO BS 4461
  6. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
  7. ONLY FIGURED DIMENSIONS TO BE READ FROM DRAWING NO SCALING OFF SHOULD BE DONE
  8. ALL LOAD BEARING WALLS TO BE OF NATURAL STONE OF MINIMUM STRENGTH 7.1 N/MM2
  9. LIGHT WEIGHT BRICKS TO BE USED AS PARTITION WALLS.
  10. THE ENGINEER DOES NOT TAKE RESPONSIBILITY FOR ANY WORKS NOT APPROVED AS ABOVE.

**REVISIONS**

REV.	DATE	DESCRIPTION

**MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
 P.O BOX 190-50100  
 KAKAMEGA

**Project:**  
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**Title:**  
**STRUCTURAL DRAWING**

**Designed by:** Dr. M M Mukolwe

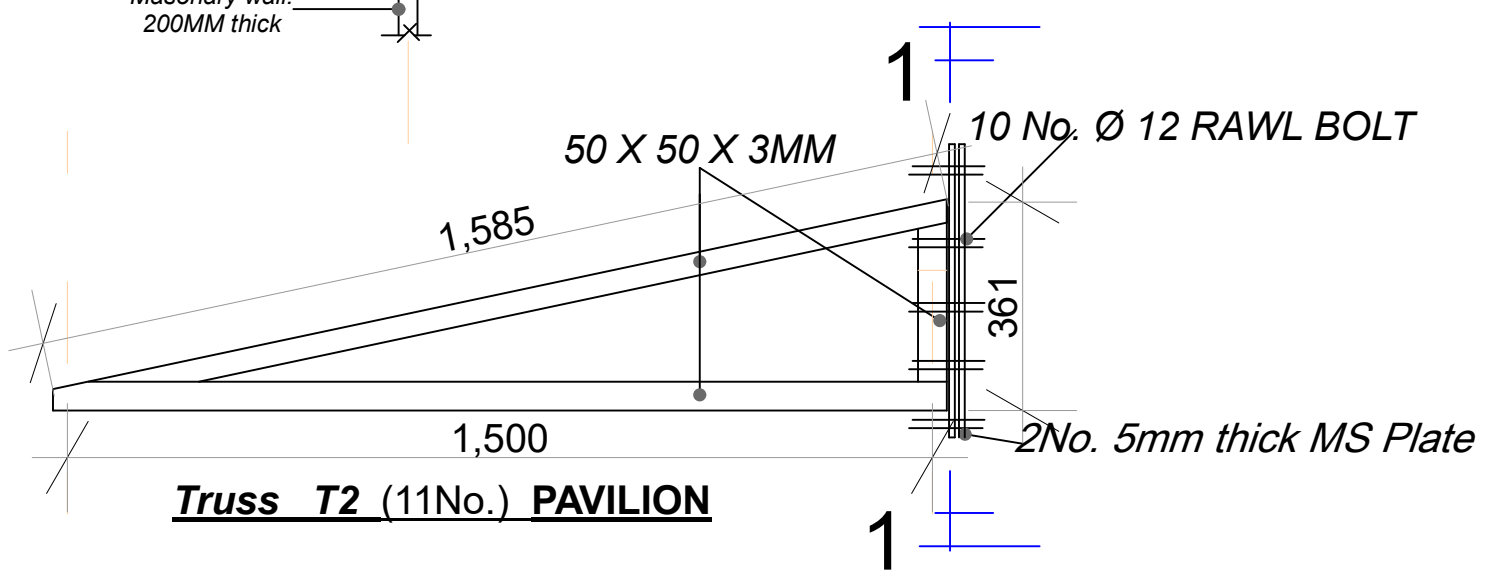
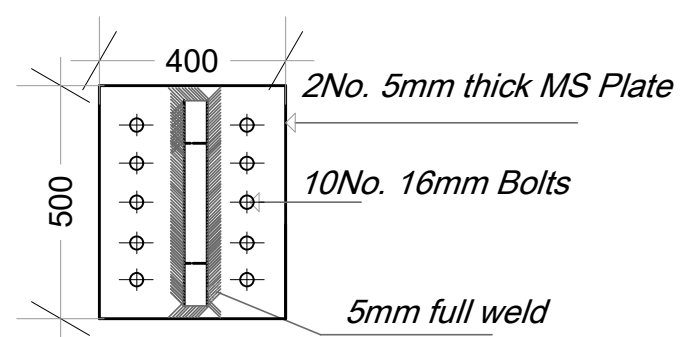
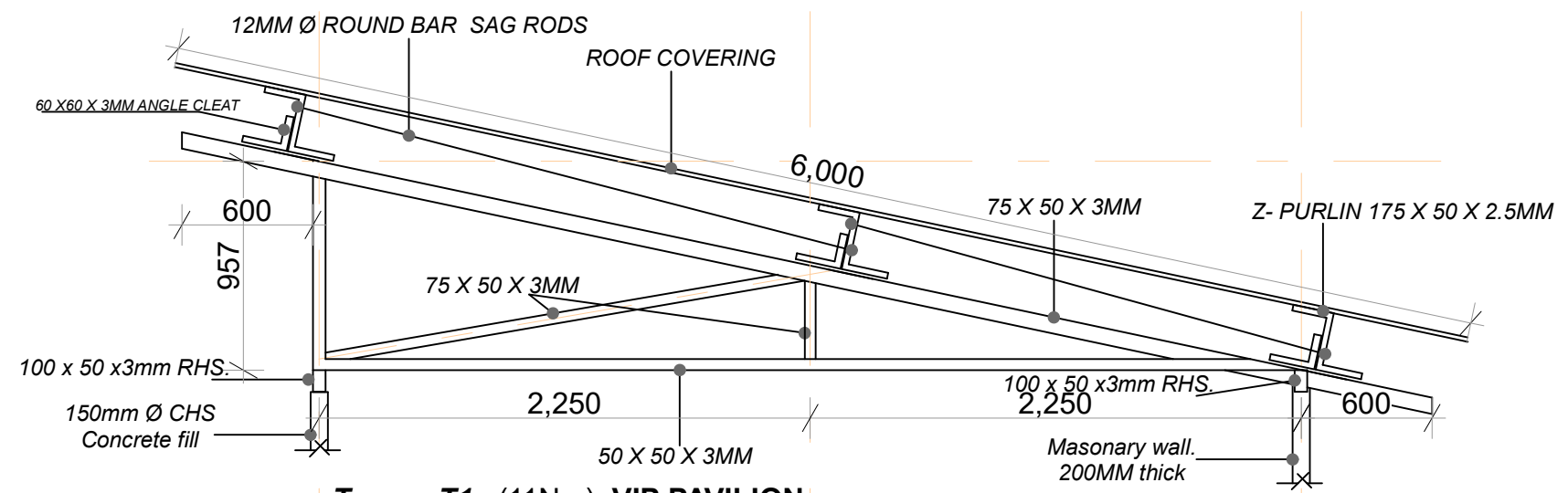
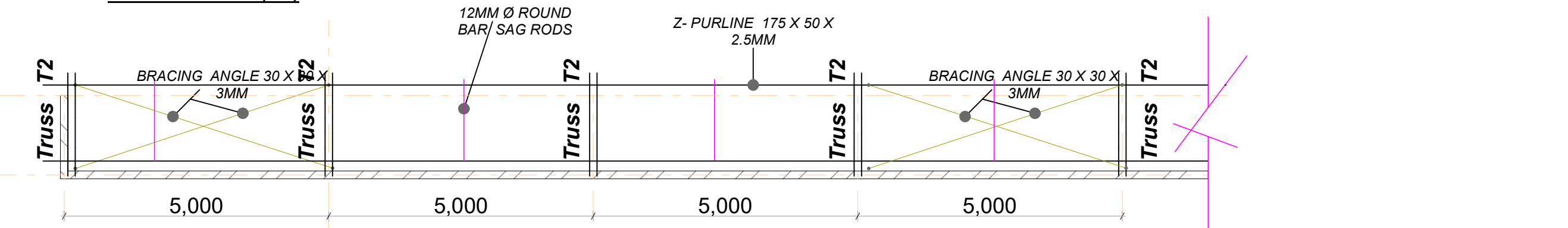
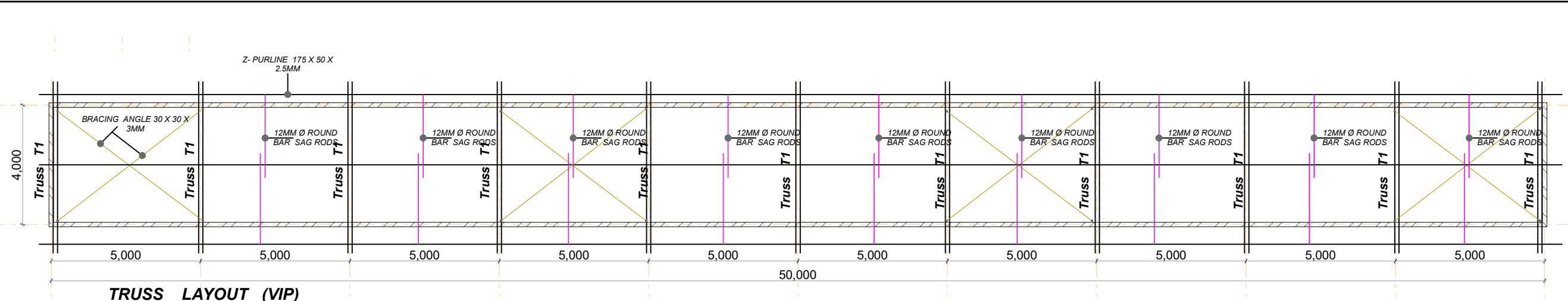
**Drawn by:** Oluchiri L A

**Checked by:** Eng. M K Mukangula

**USER DEPARTMENT**

<b>Name:</b>	
<b>Signature:</b>	
<b>Date:</b>	

<b>JOB No:</b>		<b>Scale:</b>	1:100
<b>STR</b>		<b>Date:</b>	JAN 2020
<b>01</b>			



**NOTES**

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**REVISIONS**

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MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY  
P.O BOX 190-50100  
KAKAMEGA

Project:  
**PROPOSED OLYMPIC SIZE SWIMMING POOL AND ASSOCIATED WORKS**

Title: **STRUCTURAL DRAWING**

Designed by: Dr. M M Mukolwe

Drawn by: Oluchiri L A

Checked by: Eng. M K Mukangula

USER	DEPARTMENT
Name:	
Signature:	
Date:	

JOB No:	Scale: As Shown
<b>STR</b>	Date: JAN 2020
<b>05</b>	