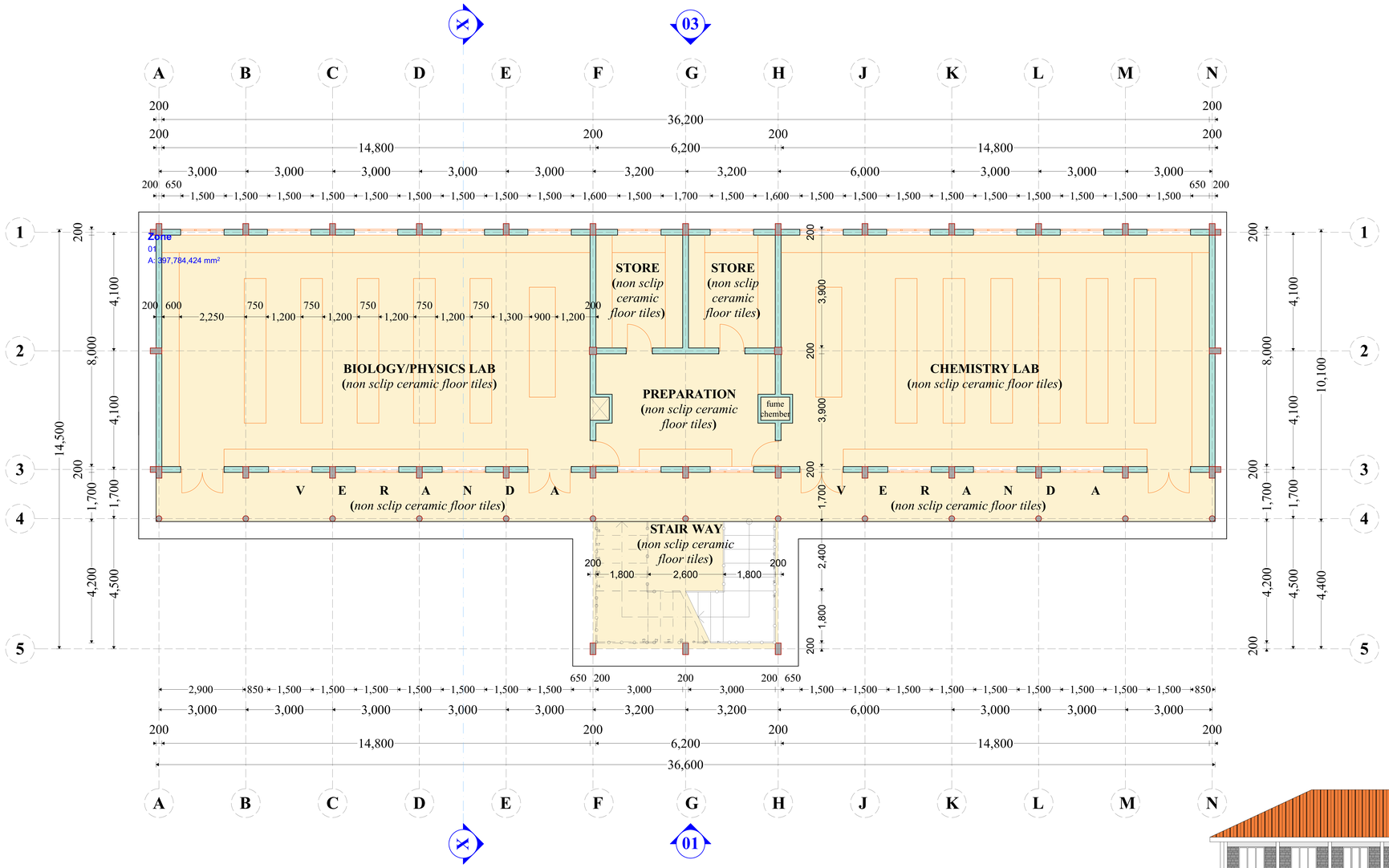
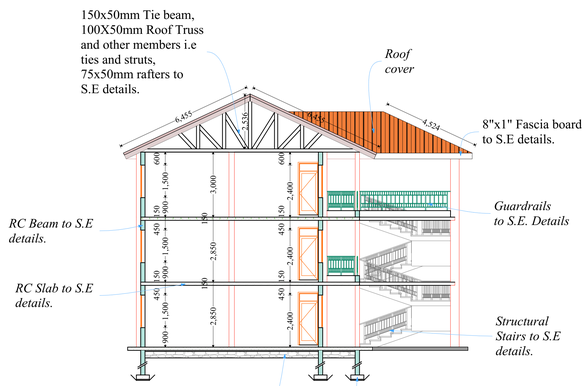


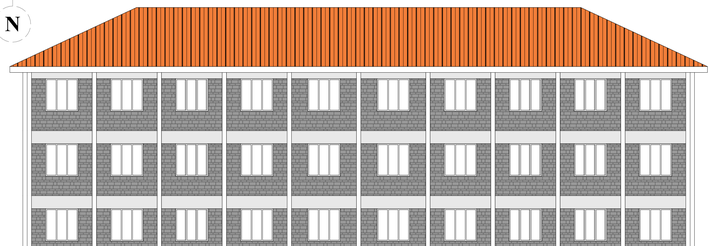
TYPICAL GROUND, FIRST AND SECOND LAYOUT FLOOR PLAN



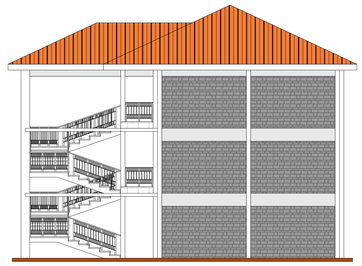
SECTION X-X.



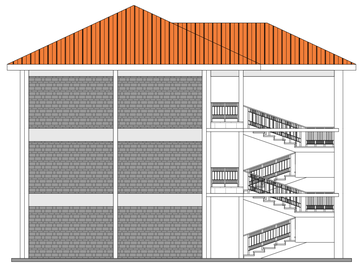
FRONT ELEVATION 01.



REAR ELEVATION 03.



SIDE ELEVATION 02.



SIDE ELEVATION 04.

NOTES

1. All Dimensions are in mm unless otherwise stated.
2. This drawing must not be scaled, only figured dimensions should be used.
3. This drawing must be read inconjunction with relevant structural drawing.
4. Reinforced concrete to be grate 20/20 to BS8110.
5. Cover to main reinforcement to be as follows:
   (i) Foundation - 50mm.
   (ii) Columns - 40mm.
   (iii) Beams - 30mm.
   (iv) Slabs - 20mm.
6. "Y" Denotes square twisted high yield bars to BS4461 "R" Denotes round mild steel bars to BS4449.
7. Reinforcement in walls must be inspected by the engineer before being enclosed in the form work.
8. To ensure enhanced bonding between the masonry and the R.C columns, the masonry walling must be raised first before the casting of columns.
9. All morta used to be of cement sand mix 1:3, with all the stone walling being laid in 200mm courses with 12mm morta joint.
10. All masonry walls are infill only.
11. All structural works must be inspected and approved by the engineer.
12. Ground bearing pressure - 100KN/M².
13. Foul water drainage to drain to septic tank and to structural details.

ISSUES.

Date	To	Application	By

REVISIONS.

No	Date	By	Descriptions	Gldr	Cs Eng

DOOR/WINDOW SCHEDULE.

No	Size (mm high)	Qty

Project: PROPOSED LABORATORY BLOCK.

Client: CHEBORGE BOYS HIGH SCHOOL

Drawing Title: Architectural Drawings.
1. Typical Ground 1st and 2nd Floor Plan.
2. Elevations.
3. Section.

Plot No:

Locality:

Date: 2020.

Scale: 1 : 100.

Drawn by: NN

Checked by: J.ORORA

Approvals: