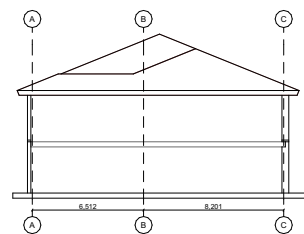
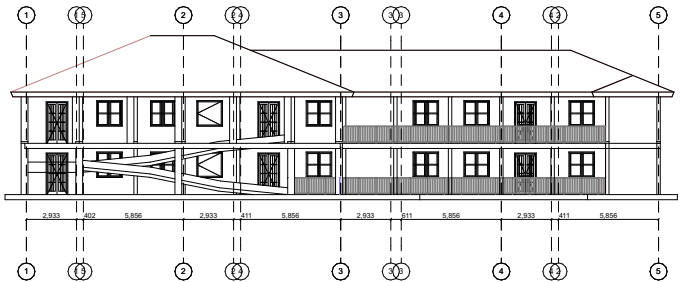
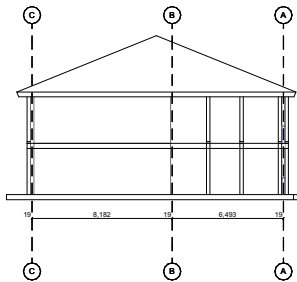


FRONT ELEVATION



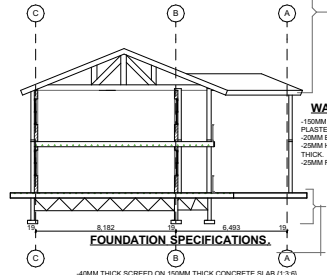
SIDE ELEVATION



SIDE ELEVATION

ROOF SPECIFICATIONS.

- ROOF PITCH - 30 DEGREES.
- 28 GAUGE PREPARED IRON SHEETS ON 75X50MM PURLINS ON 150X50MM TRUSSES @ 1200MM C/C ON 150X50MM WALL PLATE.
- 12MM THICK CELOTEX CEILING BOARD ON 75X50MM BRANDING @ 600MM BOTHWAYS CLIPPED WITH HARDWOOD CORNICES.
- WALL PLATE 225X25.4MM FSCIA BOARD.

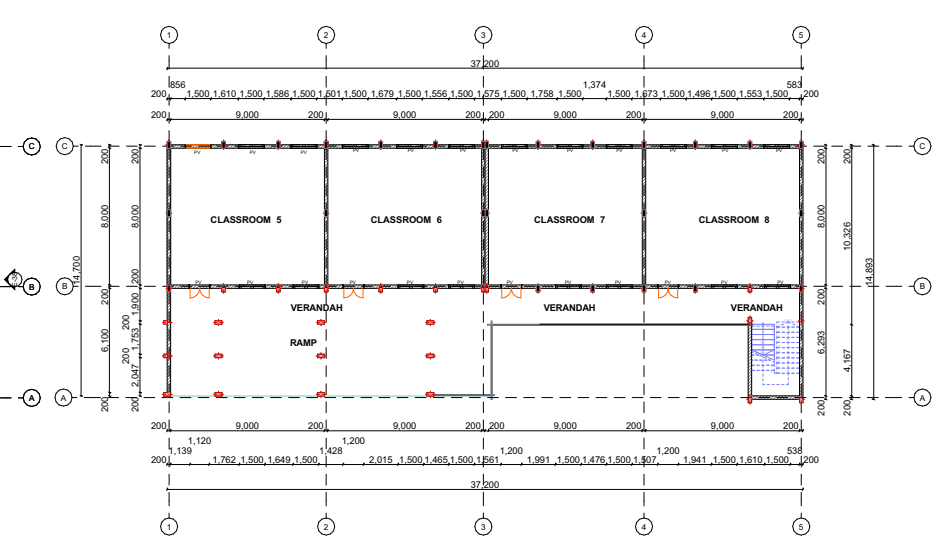
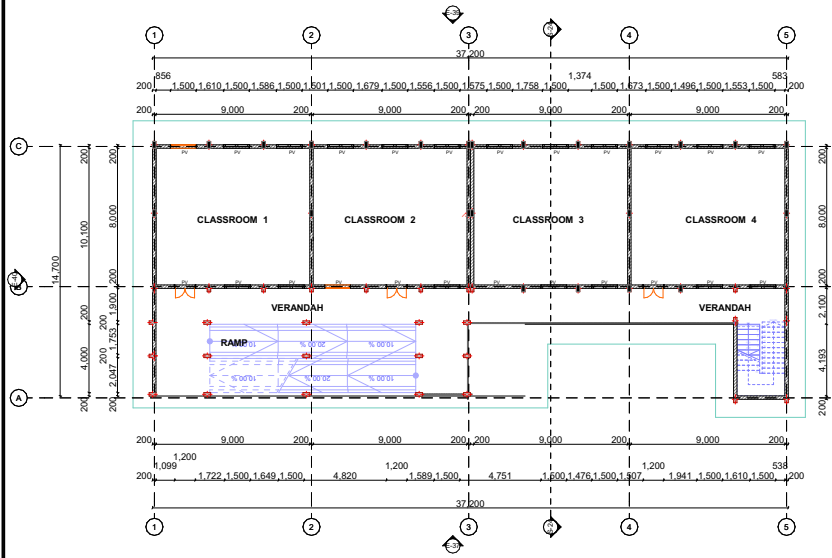


FOUNDATION SPECIFICATIONS.


- 40MM THICK SCREEN ON 150MM THICK CONCRETE SLAB (1:3:6) ON 1000 GAUGE CLEAR POLYTHENE SHEET ON 50MM IMPORTED MURRAM BLINDING ON 300MM THICK APPROVED HARDWARE FILLING IN TWO EQUAL LAYERS.
- 600X200MM REINFORCED FOUNDATION FOOTING (1:2:4) MASS CONCRETE.
- DEPTH TO BE DETERMINED ON SITE.

WALL SPECIFICATIONS.

- 150MM THICK WALL 1:3 CEMENT/SAND/MIXER PLASTERED AND PAINTED TO APPROVAL.
- 25MM BUTYRENUS FELT @ P.C.
- 25MM HOOP IRON FOR WALL LESS THAN 200MM THICK.
- 25MM FLEXILEX EXPANSION JOINT WHERE APPLICABLE.



- NOTES**
- GENERAL**
1. All measurements are shown in millimetres. Measurements should not be scaled off the drawing.
 2. The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
 3. All sections should be read as per the floor plan and all drawings must be read in context with each other. Any discrepancies must be notified immediately to the designer and clarified by consulting the respective consultant's drawings.
- CONSTRUCTION**
4. Damp proof course must be provided under all the external walls at grade. DPC to be minimum 150mm above ground level.
 5. All slab at ground to be poured on 1000gauge polythene on 50mm stone dust blinding on compacted hardcore.
 6. All soils under the slab and around external foundation to be treated for termite control.
 7. Window sills must be finished before internal plastering.
- CIVIL**
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.
- STRUCTURAL**
9. All RC works to Structural Engineer's details.
 10. Depth of foundation to be determined on site to SE approval.
 11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.
- MECHANICAL**
12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
 13. All service ducts to be accessible from all floors.
 14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
 15. SVP to be provided at the head of the drainage.
 16. Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
 17. All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255.
 18. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except the ones in the driveway which shall comply to BSS 556.
 19. Storm water drain shall comply to BSS 556.
 20. Minimum slopes to drains shall be 1%.
 21. No chasing will be allowed in the slabs for pipes. Sleeves will be allowed in the slabs with the written approval of the Structural Engineer.
 22. All testing of pipes must be completed before plastering.
 23. All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before work begins.
- ELECTRICAL**
24. All conduits must be laid before plastering.
 25. All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.



MINISTRY OF PUBLIC WORKS
FOR THE GOVERNMENT OF KENYA
ARCHITECTURAL DEPT.

PROJECT TITLE
PROPOSED BNO, CLASSROOMS 1 STOREYED TUITION BLOCK IN EMUHAYA CONSTITUENCY

DRAWING TITLE
ARCHITECTURAL DRAWINGS

CLIENT: NG-GDF EMUHAYA CONSTITUENCY

LOCATION: EMUHAYA - SUB-COUNTY.

DRAWINGS FLOOR LAYOUT
ELEVATIONS
SECTIONS

Scale: 1:150
Date: 26/01/2023
Drawn By: D. CHOGGO
Checked By: N. OJUDO
Revision No.: