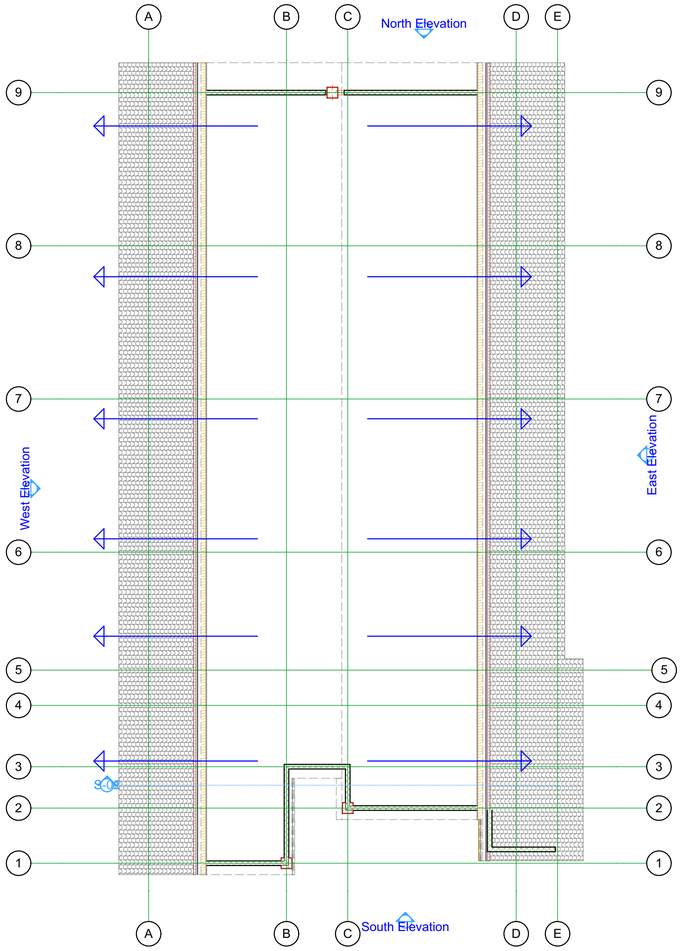
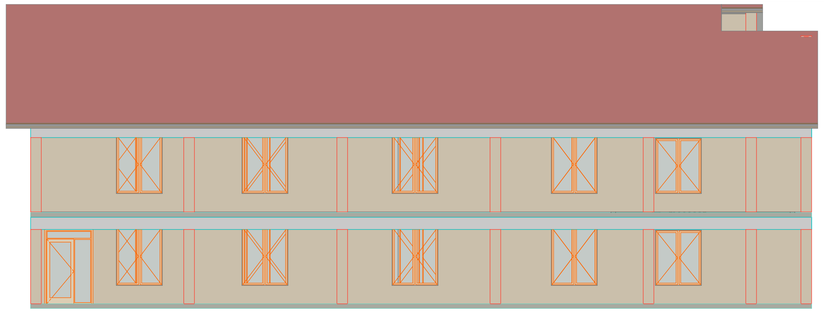
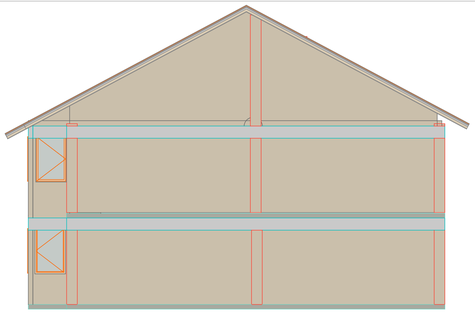


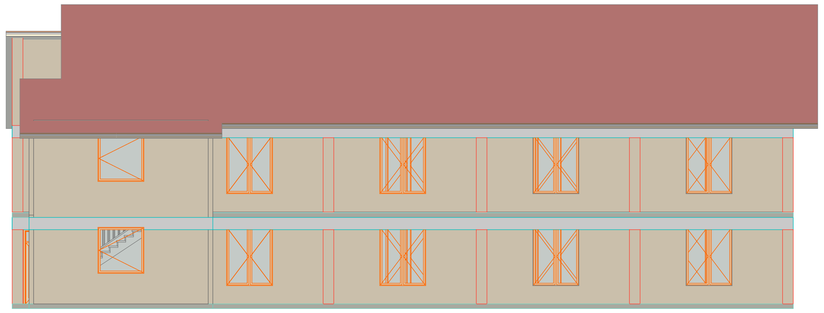
2. Roof Plan 1:100



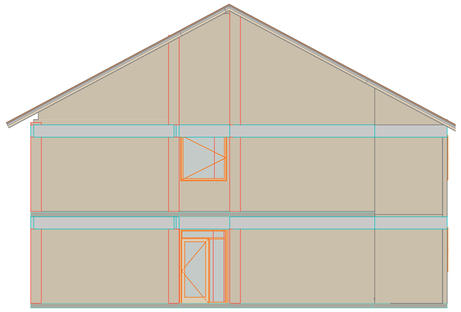
West Elevation 1:100



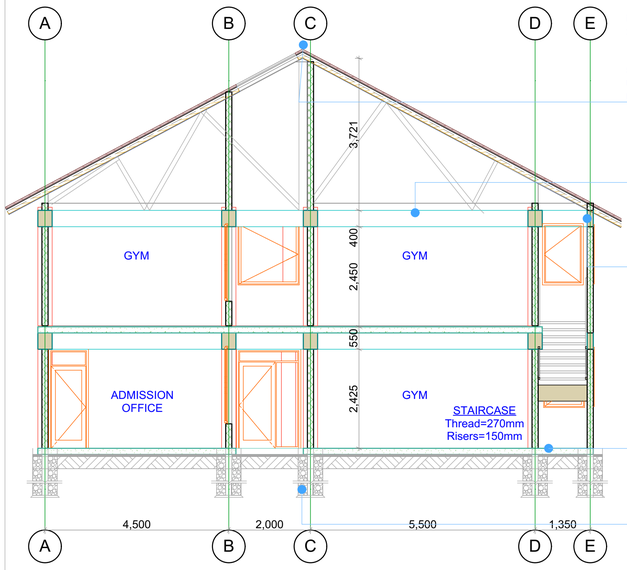
North Elevation 1:100



East Elevation 1:100



South Elevation 1:100



ROOF NOTES
Resincoat G28 G.C.i roofing sheets and ridge cap on 100mmx50mm trussed rafters and struts.75mmx50mm purlins, 100mmx50mm ceilingjoists, trusses at 600mm c/c, 100mm x50mm wall plate,200mmx25mm painted fasciaboard to s.e's details. T &G ceiling on 50mmx 50mm brandering at 600 c/c, 600mmeaves overhang to details, roof pitches at 30 degrees.

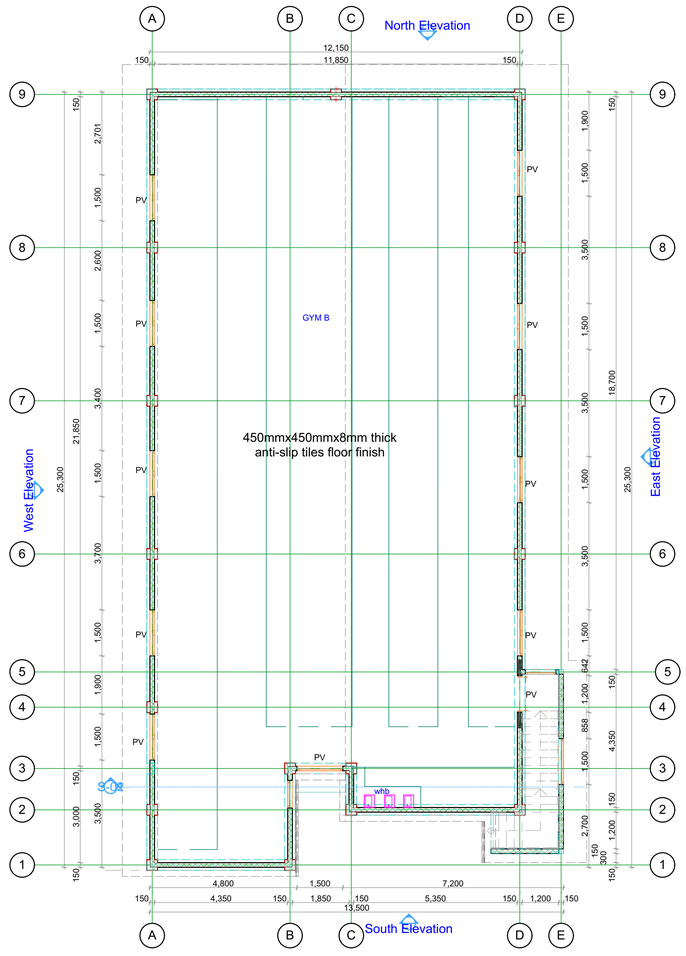
RING BEAM
150mmx350mm ring beam concretemix 1:2:3 with 4Y12 main bars withY8 stirrups @300mm spacing

100mmx75mm wall plate on 150mmx350mm ring beam concrete mix 1:2:3 with Y12 main bars with4Y8 stirrups @300mm spacing

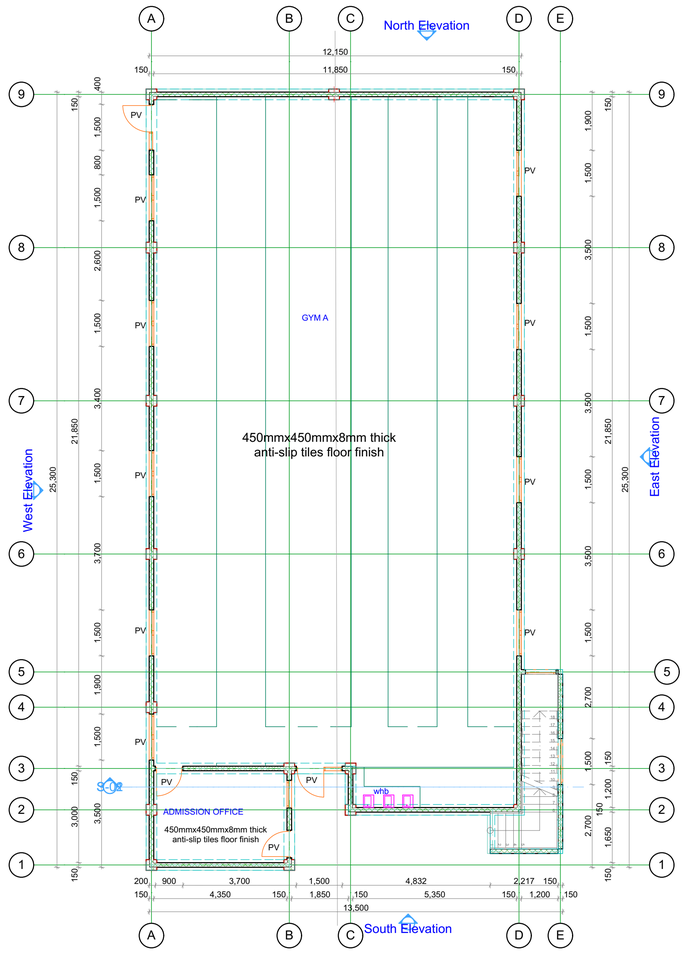
150mm thick ground floor slab concrete mix 1:2:3 on 1000 gauge DPM on 50mmthick well rammed anti termite treated murram blinding layer on a well compacted 300mm thick hardcore filling

600mmx200mm thick foundation strip concrete mix1:2:3 foundation depth to be determined on site.

S-02 Building Section 1:75



1. First Floor Plan 1:100



0. Ground Floor Plan 1:100

FINISHES SCHEDULE

Floor	Ceiling
Walls	Skirting

1. 1:3 mix cement sand floor screed not less than 20mm level or to fall as necessary.
3. 50mm thick 600x600mm precast concrete paving slabs laid on and including 50mm sand bed and pointed in cement and sand.
4. 3 coats of approved plastic emulsion paint to 13mm 1:2:3 cement sand lime mix plastered surfaces of internal wall/ceiling surface.
5. fair face finish to machine cut external walls with cement sand (1:3) mix mortar pointing forming half round recessed joints.

NOTES

1. All dimensions in mm unless stated otherwise.
2. Only figured dimensions to be used.
3. All dimensions to be checked on site and any descrepancy reffered to the Architect.
4. All foundations to be carried to hard ground bottom to structural engineer's details and specifications.
5. All reinforced concrete works to structural engineer's details and specifications.
6. All drain pipes passing under the slab to be encased in 150mm thick concrete.
7. Pv denotes permanent ventilations above doors and window openings where shown except toilets and bathrooms doors.
8. D.P.C denotes damp proof coarse to be provided on all walls at least 150mm above ground level.
9. All soil vent pipes to be provided with dome on top.
10. Water meter to be 300mm above ground level.
11. 75mm diameter rain water down pipes to be provided with rain water trough off shoe away from the wall.
12. All drains and plumping works to be constructed according to by-laws.
13. All walls less than 200mm thick to be reinforced with hoop iron at every alternative courses.

REVISIONS

REF	AMENDMENTS PARTICULARS	DATE	INITIALS

REFERENCE DRAWINGS

Drawn by: Nyongesa S.K
Date: FEBRUARY 2018
Checked by: E.M.P.N.G.J.W & W.

Architect
CM NYONGESA S.K

BACHELOR OF THE BUILT ENVIRONMENT (CONSTRUCTION MANAGEMENT) YEAR FOUR PROJECT B 2017/2018 REG:EABQ/01775/2014

Client
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Location: 11381/19 NAIROBI
LR NO.....COUNTY

Jurisdiction: BCM DEGREE FULFILMENT

Job Title: PROPOSED GYM

Drawing Title: SCHEME DESIGNS - PLAN, ELEVATIONS & SECTIONS

Scale: 1:100 BUT NOT TO BE SCALED.

Drawing No. 010/EABQ/01775/2014