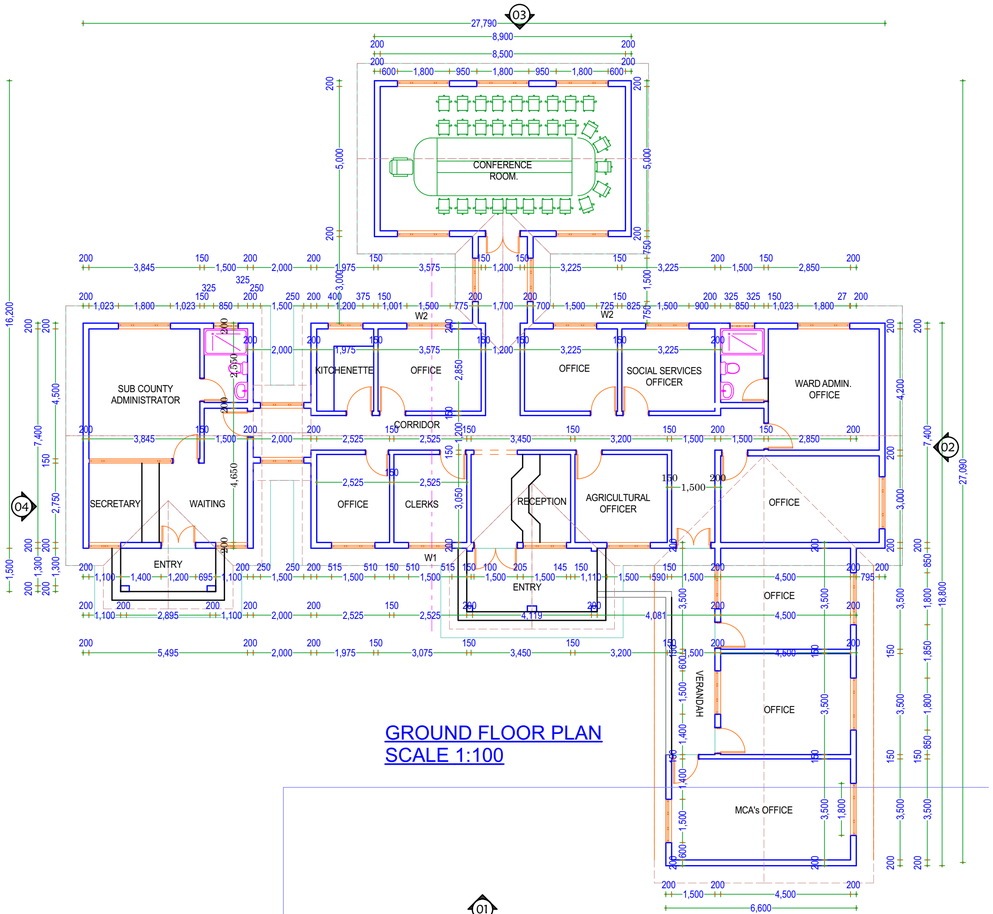
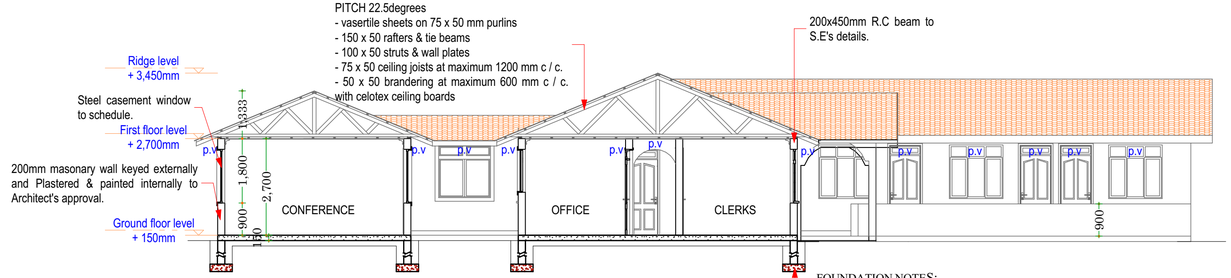


GROUND FLOOR PLAN
SCALE 1:100

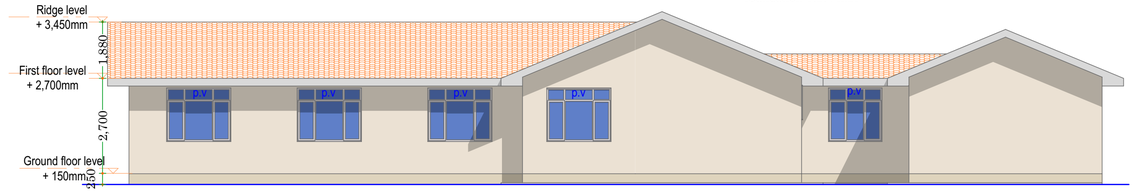
ROOF NOTES:
PITCH 22.5degrees
- vasertile sheets on 75 x 50 mm purlins
- 150 x 50 rafters & tie beams
- 100 x 50 struts & wall plates
- 75 x 50 ceiling joists at maximum 1200 mm c / c.
- 50 x 50 brandering at maximum 600 mm c / c.
with celotex ceiling boards

200x450mm R.C beam to S.E's details.

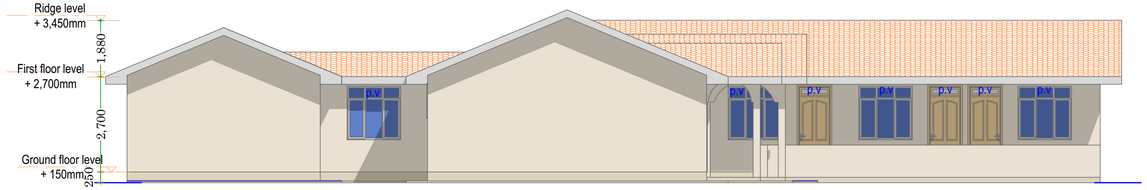


SECTION X-X
SCALE 1:100

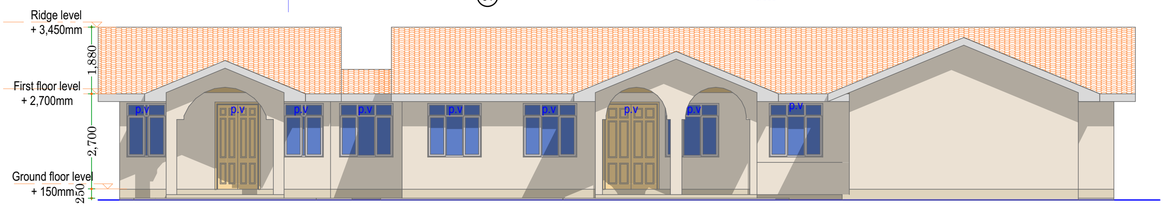
FOUNDATION NOTES:
100 mm thick concrete floor slab on
50 mm thick murrum blinding on minimum
450 mm thick well compacted hardcore filling 600 x 200 mm mass concrete strip foundation 1:2:4 mix



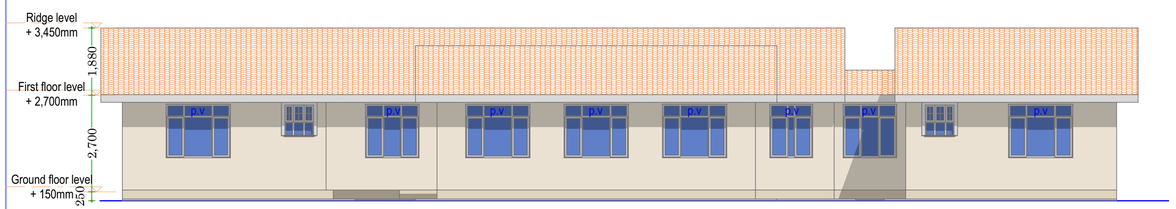
ELEVATION 02
SCALE 1:100



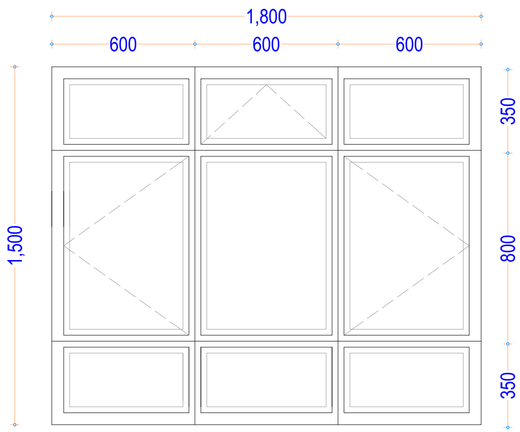
ELEVATION 04
SCALE 1:100



ELEVATION 01
SCALE 1:100



ELEVATION 03
SCALE 1:100



WINDOW SCHEDULE
SCALE 1:20

notes

1. All dimensions are in milimeters until otherwise stated
2. This drawing must not be scaled but figures shown be only used
3. This drawing must be read with the relevant architectural drawing
4. Reinforced concrete to be grade 20/20 according to BS 8110
5. Cover to main reinforcement to be as follows
   a. Foundation = 50mm
   b. Columns = 40mm
   c. Beams = 30mm
   d. Slabs = 20mm
6. "Y" denotes square twisted high yield bars to BS 4461. "R" denotes round mild steel bars to BS 4449
7. Reinforcement in walls and columns must be inspected by an engineer before being endorsed in the formwork.
8. All masonry walls must be reinforced with 25mm hoop iron after every two courses and should penetrate through columns.
10. mortar used should be of cement to sand ratios of 1: 3 and waling stones laid on 225 x 225 mm courses. mortar joints should be 12mm
11. Mass concrete should be of grade 15Mpa

DATE	Suffix	Description

PROJECT:
ESTABLISHMENT OF BOMET SUB-COUNTY ADMINISTRATOR'S OFFICES

DRAWING TITLE

003 - A

CLIENT:
DEPARTMENT OF ADMINISTRATION & I.C.T
THE COUNTY GOVERNMENT OF BOMET.
client's sign_____

CONSULTANTS:
DEPARTMENT OF PUBLIC WORKS
THE COUNTY GOVERNMENT OF BOMET.
Sign_____

REPUBLIC OF KENYA

COUNTY GOVERNMENT OF BOMET

DRAWN (Public works Architect)	M.K	DATE	March 2018
CHECKED (Public works Director)	M.K	DATE	March 2018
APPROVED (Chief Officer)	V.N	DATE	March 2018