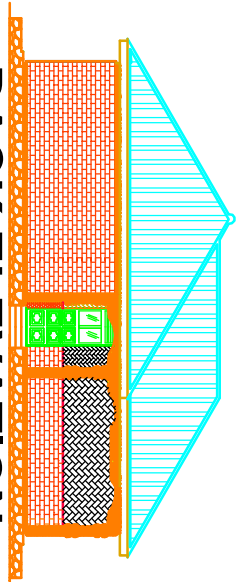
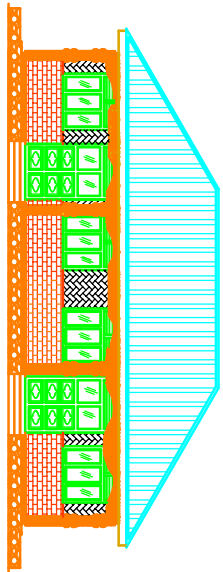


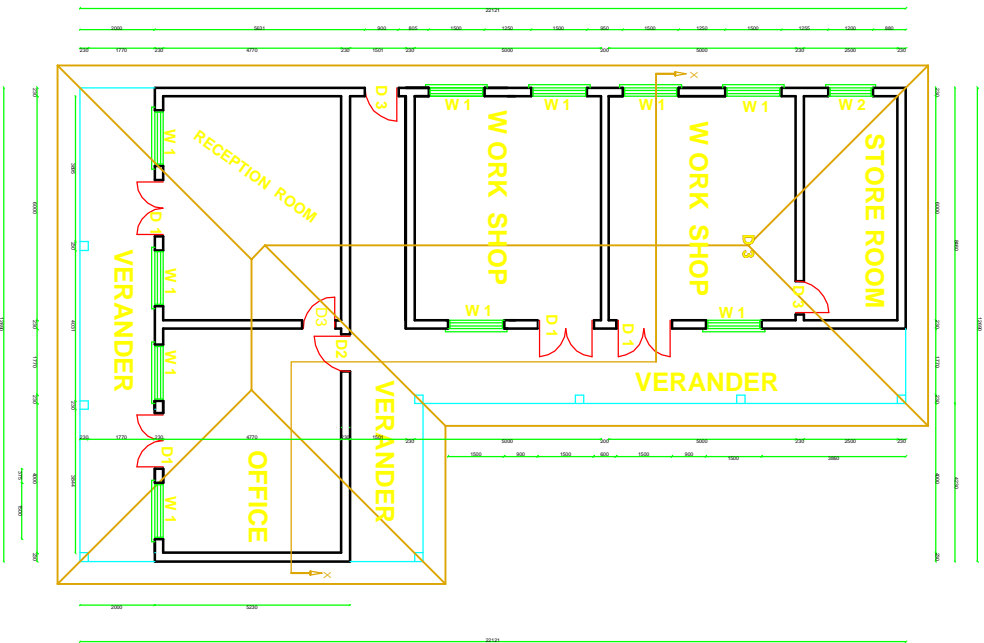
Door and Window Schedule					
MARK	No	ROD	WIDTH	HEIGHT	REMARKS
D1 PVO	4		1500	2400	PANNELLED DOORS
D2 PVO	1		1000	2400	- DO -
D3	3		900	2100	LEDGED, PANNELLED, FRAMED DOORS
D4 PVO	2		800	1700	- DO -
W1 PVO	10		1500	1400	GLAZED FRAMED STEEL WINDOWS
W2 PVO	1		1200	1400	- DO -
W3	2		800	320	- DO -



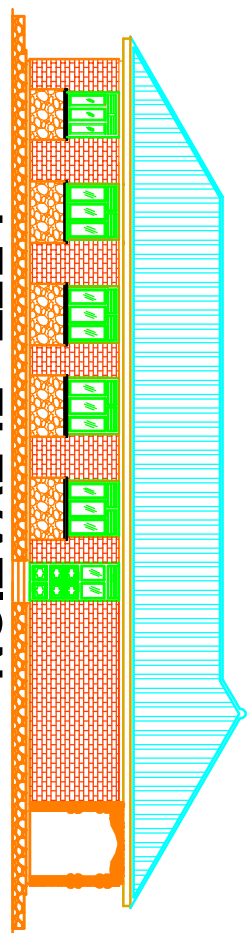
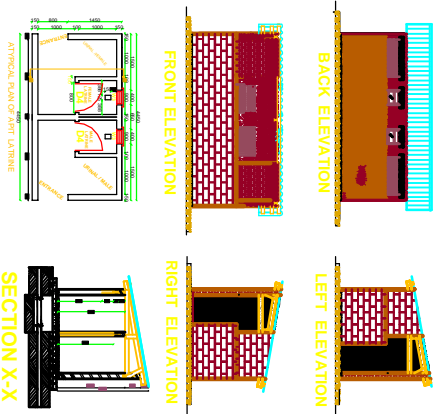
BACK ELEVATION



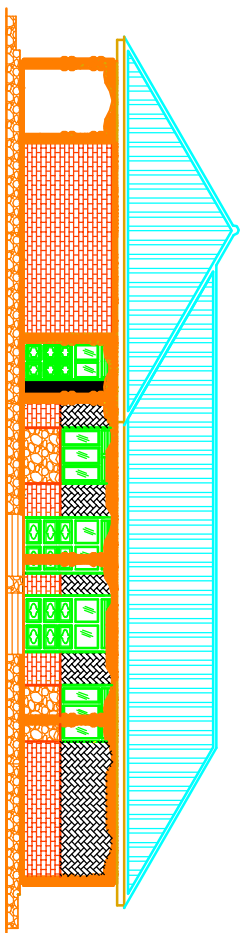
FRONT ELEVATION



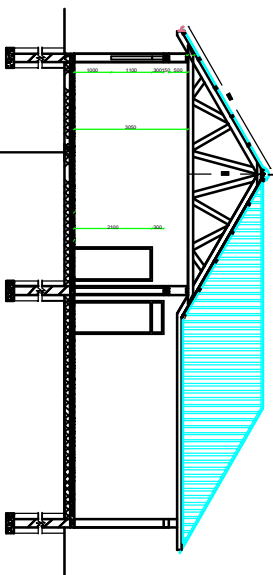
LAYOUT OF GROUND PLAN



LEFT ELEVATION



RIGHT ELEVATION



ROOF CONSTRUCTION

Roof pitch: 28
100mm half round ridge cap on
pre-painted iron sheets gauge 28 on
75x50mm treated purlins on
100x50mm treated rafters on
100x50mm treated struts and ties
150x50 mm treated the beam on
100x75mm treated wall plate fixed to wall with iron hoops

SUBSTRUCTURE CONSTRUCTION

25mm thick clean sand screed mixed 1:4 on 100mm thick plain masonry concrete slab mixed 1:3:6 on 150mm thick well compacted hardcore filling on, 150mm thick well compacted hardcore filling on, Well compacted masonry filling 230mm thick solid brick wall on, 450x230mm thick plain masonry concrete on, Depth of foundation to be determined on site.

SECTION X-X

General Notes

1. **REFERENCES:**
All architectural drawings shall be read; any discrepancies so discovered reported.
2. **DIMENSIONS:**
All dimensions are in millimeters unless stated otherwise. All dimensions to be checked on the prior to construction. Written dimensions to be followed in preference to scaled dimensions.
3. **CONSTRUCTION:**
a. All construction shall be to be constructed in cold well burnt clay bricks complying with BS 5628 Part 1, 1978; Structural use of unreinforced masonry.
b. Mortar to conform to designation (ii) of table 5 BS 5628 Part 1
c. Provide masonry anchors every 2 courses using galvanneal mild steel bolts to BS1592.
d. Thump proof course shall be 3ply bituminous felt or approved equivalent.
4. **WALLING:**
Masonry filling shall be laid in layers not exceeding 250mm, optimum moisture achieved and compacted to 98% mod MS1970.
5. **PERMANENT AIR VENTS:** to be provided to doors and windows. All windows are external doors to have ornamental patterned steel burglar proof grids to ornern specifications.
6. **PLUMBING AND DRAINAGE:** work to comply with all A.I.M. requirements, S.V.P. to be P.W.C. and floor sloppings to all fittings connected to S.V.P. or waste pipes. Drains passing beneath building or driveway shall be cast iron and be surrounded by Concrete.
7. **MINIMUM GRADES:**
The minimum grade of structural concrete is to be 20N/44mm and the yield strength of reinforcement to be at least 40N/454mm as specified by the Structural Engineer.

No.:	Revision/Issue

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Web Site: www.sustainableskillsforyouth-ug.org

Architect:

Arc. Mutalya David

Project Name and Address:

**PROPOSED VOCATIONAL
SCHOOL BUILDING TO BE BUILT
AT BWAGONGA 1
(KIRUHURA DISTRICT)**

Drawing Title:

**PLANS, SECTION
ELEVATIONS**

1:100 FEB. 2014

1:100 FEB. 2014

1:100 FEB. 2014