



NOTES

General

This drawing is to be read in conjunction with engineers' drawings.
 All dimensions are in mm unless otherwise specified.
 Drawings are not to be scaled. Only figured dimensions to be used. The contractor must check & verify all the dimensions before commencement of the work.

Construction

All slabs at ground level to be laid over 1000 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore.
 All soils under slabs & around external foundation to be poised for the termites control.

Structural

All black cotton soil to be removed from below all building & paved surfaces.
 All paved surfaces to be clear of black cotton soil to a distance of 500m outside the edge of the surface.
 For all R.C works, refer to SE's details.
 Foundation depths to be determined on site to the SE approval.
 All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.
 All adjacent R.C work and masonry walls to be tied with strap irons at every course.

Mechanical

All plumbing & drainage work to comply with P.H specifications.
 All surface ducts to be accessible from all floors.
 S.V.P denotes soil vent pipe and to be provided at the head of the drainage.
 Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.
 All underground foul & waste drain pipes shall be of PVC, to comply with BS5255.
 All inspection chambers covers and framing shall be cast iron to comply with BS.497 Table 2 Grade A.
 The storm water drain pipes to comply with BS. 556.
 Minimum slope in the drain pipes to be 1%
 No chases for pipes will be allowed in the slabs.
 Sleeves will be allowed with written approval from the SE
 No cutting of concrete without express approval of the Architect or SE.
 All testing of pipes must be coordinated with electrical engineer & any conflicts must be clarified before works begins.
 P.V denotes permanent vents.

Electrical

All conduits must be laid before plastering.

Fire fighting

Provide a 1130 litres reserve tank with a booster pump
 Dry risers
 Provide 4x9kg litres water CO2 fire extinguisher on every floor.

revision suffix
 date of revision
 initials
 revision details

PROJECT
PROPOSED CONSTRUCTION OF 4 No. CLASSROOMS

TITLE
WP ITEM No. D106/NB/1801 JOB No.10417C

CLIENT MINISTRY / DEPARTMENT
KAREN TECHNICAL TRAINING INSTITUTE OF THE DEAF.

PROJECT JOB NO.	DRG. NO.												
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DATE	CLIENT SIGNATURE		
	NAME	SIGNATURE	DATE
DRAWN BY			
PROJECT ARCHT	w. o. KUMO		01/03/2020
ASS. T. LEADER			
TEAM LEADER	H.K Njagi		

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