



# FIRST FLOOR PLAN

## ARCHITECTURAL AND STRUCTURAL NOTES

1. All work to be carried out in accordance with Local Authority regulations.
2. All figured dimensions are in millimeters unless otherwise specified and to be taken in preference to scaled dimensions. Any discrepancies should be reported to the project Architect before the work commences.
3. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.
4. Provide damp proof course (D.P.C) at 150mm above ground level under all walls more than 100mm thick.
5. PV denotes permanent ventilation, VP Vent pipe, FT Floor trap, IC Inspection chamber.
6. 500g polythene sheeting and anti-termite treatment to be provided under ground floor concrete slab.
7. Foundation depth to be determined on site as per structural engineer's instructions.

## PLUMBING NOTES

1. All drainage pipes passing under the building and driveway area to be of pvc pipe and encased in 150mm thick concrete surround.
2. All reinforced concrete works to be in accordance to Structural Engineer's details.
3. All inspection chambers in driveway area to have heavy duty covers.
4. All sanitary work to be in accordance with MoH rules and regulations and Local Authority requirements.
5. Water meter to be atleast 300mm above ground.

## FIRE NOTES

- 1 Provide 4Nos 9litres Co2/water fire extinguishers next to each hose reel as shown on the plan
- 2 Provide emergency light in the staircase
- 3 Provide automatic alarm to cover the project
- 4 Provide 200 gallons water reserve tank for hosereel
- 5 Provide smoke and heat detectors for both floors

## revisions

no.	date	issued by:	description

## project title

Proposed Construction Library at  
Butula Centre for education, research  
and development (BUCERED)  
MMUST campus

## drawing title:

plan, section & elevations

client: Benga MMUST Campus

drawing no. PWB/PMTP/1221-02.

scale : 1:100

Date July 13<sup>th</sup>, 2021

designed Nyangweso	checked
drawn Nyangweso	



MINISTRY OF  
TRANSPORT  
INFRASTRUCTURE &  
PUBLIC WORKS

BUSIA COUNTY  
ARCHITECTURAL DEPARTMENT

FOR THE GOVERNMENT OF REPUBLIC OF KENYA