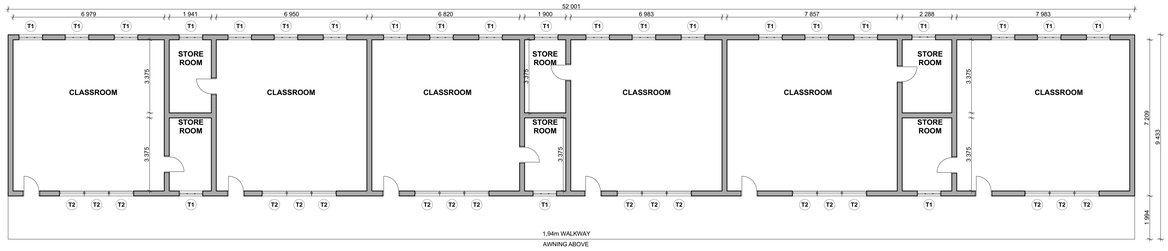
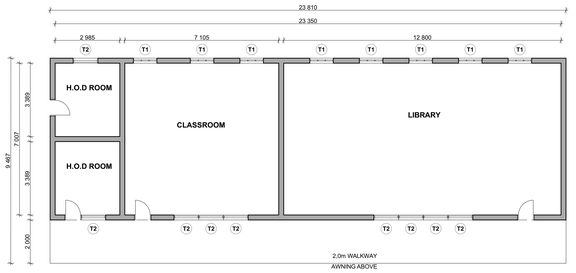


BLOCK K 2 CLASSROOM

WINDOW DIMS (mm)
T1 W: 1080mm H:800mm
T2 W: 1140mm H:1600mm

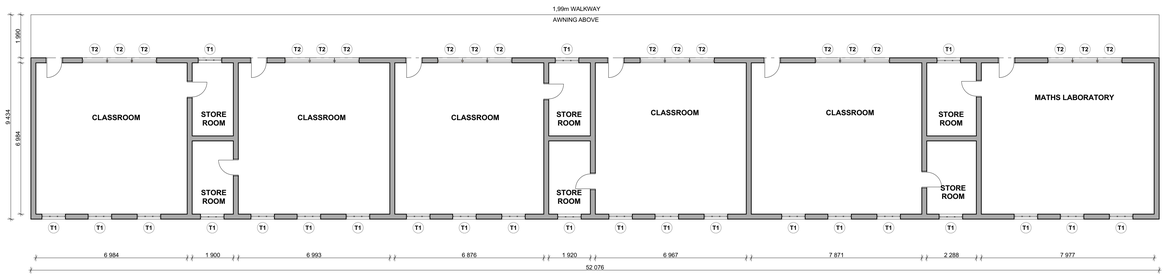
GENERAL CEILING HEIGHT: 3200mm



BLOCK K 1 CLASSROOM

WINDOW DIMS (mm)
T1 W: 1080mm H:800mm
T2 W: 1140mm H:1600mm

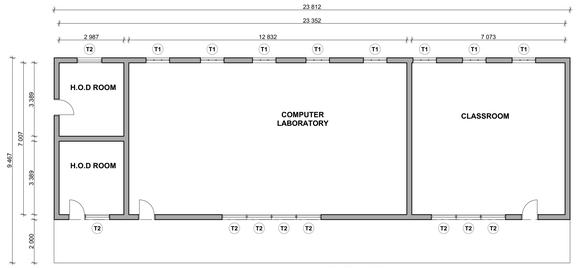
GENERAL CEILING HEIGHT: 3200mm



BLOCK K 4 CLASSROOM

WINDOW DIMS (mm)
T1 W: 1080mm H:800mm
T2 W: 1140mm H:1600mm

GENERAL CEILING HEIGHT: 3200mm



BLOCK K 3 CLASSROOM

WINDOW DIMS (mm)
T1 W: 1080mm H:800mm
T2 W: 1140mm H:1600mm

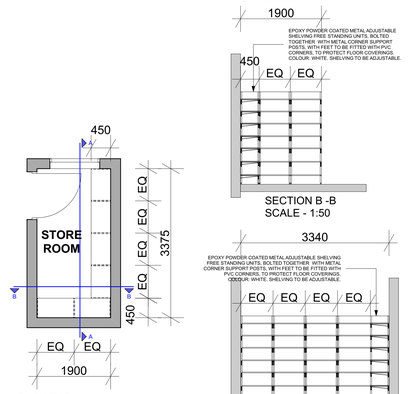
GENERAL CEILING HEIGHT: 3200mm

NOTE: ASSESSMENT AND DETAILS BELOW APPLY TO EACH BLOCK INDIVUDALLY. (K1,K2,K3 & K4)

BLOCK K (CLASSROOM) : Scope of Works

1. Structural Damage noted, refer to Structural Engineer's report.
2. No gutters or downpipes installed. Install new to match existing on site or as per later detail. **(REFER TO TYPICAL DETAILS)**
3. Noted severe damage to some of the timber doors. Remove and install new including new door ironmongery.**(REFER TO DETAIL BELOW)**
4. Internal floor finishes in a poor condition and to be removed. Once structural work is complete, replace with new, including skirtings.**(REFER TO TYPICAL VINYL FLOORING DETAILS & DETAIL BELOW FOR TILING DETAILS WHERE APPLICABLE)**
5. Cracks noted on internal walls, refer to Structural Engineer's report for repair. Once repair work is done, prime and repaint.**(REFER TO TYPICAL DETAILS)**
6. Noted some damaged and missing cornices. Remove / replace and install new to match existing. **(REFER TO DETAIL BELOW)**
7. Existing shelving insufficient for needs, remove and install new cupboards / shelving for storage, detailed design to be carried out to explore options for optimising space and installing new shelving based on the end user needs.**(REFER TO DETAIL BELOW)**
8. Make good chipped brickwork walls.**(REFER TO DETAIL BELOW)**
9. Window sills deteriorating, rub down and make good
10. All Exposed electrical cables to be encased and concealed in a conduit.
11. Water damage to ceilings, remove all affected panels and cornices and replace with new to match, including skimming and painting. Roof sheeting and trusses to be inspected for leaks / damage and to be repaired or replaced. **(REFER TO DETAIL BELOW)**
12. Replace 1 x light fittings in passage. **(REFER TO DETAIL BELOW)**
13. Replace any damaged plugpoints along structural damage. **(REFER TO DETAIL BELOW)**
14. Clean off vandalism from fire equipment.**(REFER TO DETAIL BELOW)**
15. All face brick facades are to be power washed to clean off vandalism, dirt & marks. Loose or cracked plaster to be chipped away and replaced with new plaster and surface finish to match existing surrounding.
16. Replace 2 x broken window glazing panes. **(REFER TO DETAIL BELOW)**
17. Timber doors in a poor condition. Rub down and re-varnish. **(REFER TO TYPICAL DETAILS)**

INSTALLATION OF NEW SHELVING IN ALL CLASSROOM STOREROOMS



REPLACEMENT OF EXTERNAL DOORS:

Remove existing external timber doors and replace with 2 x new as per door schedule below.

REPLACEMENT OF INTERNAL DOORS

Carefully Remove 3x internal doors and replace with new stall doors per schedule below.

REPLACEMENT OF DAMAGED OR MISSING CORNICES IN ALL ROOMS

Carefully Remove all damaged and deflecting cornices in each room and replace with new to match existing, including priming and painting.

REPLACEMENT DAMAGED PLUG POINTS

Safely remove and replace existing damaged Plug points with new to match existing

REPLACEMENT OF TILE FLOORING

Safely remove existing floor tiling and replace with new non-glazed, non-slip 500mm x 500mm x 13mm thick clay tiles, Type B1, laid on high polymer cement based adhesives. Specification & colour to be confirmed.

DAMAGED BRICKWORK

Make good all chipped/damaged brickwork walls throughout the block

REMOVAL OF VANDALISM FROM FIRE EQUIPMENT

Cleaon off all vandalism and make good existing equipment box.

WATER DAMAGE TO CEILINGS & DEFLECTING/DAMAGED CEILING BOARDS

Inspect roof tilesfor damage and leaks. If tiles cannot be repaired, install new per specification below.
Carefully remove existing water damaged ceilings boards and cornices.

Replacement of ceiling boards:Install new gypsum ceiling boards, 6.4mm thick, with PVC cover strips and coved cornices, to be skimmed until smooth and even. Paint with fully washable matt white PVA.

Investigate roof tiles for damage. Replace damaged roof tiles with new compatible roof tiles to match existing colour and finish.

REPLACEMENT OF DAMAGED WINDOW GLAZING

Remove & replace 5x damaged T2 window panes with new to match existing finish and glazing type.

REPLACEMENT DAMAGED LIGHT FITTING

Safely remove and replace existing damaged light fixture with new to match existing

SHELVING REFERENCE PLAN SCALE - 1:50

NOTES:
1. All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the office of the Architect.
2. Partial Service: Any discrepancies with site or other information is to be advised to the Architect and direction or approval is to be sought before the implementation of the detail.
3. Do not scale this drawing.
4. For the purpose of coordination, all relevant parties must check this information prior to implementation and report any discrepancies to the Architect.

Revisions:

Rev No:	Date:	Description:	Rev By:
A	16/02/23	For Information Purposes Only	ID

Architect :

Name :

Signature :

Client :

Name :

Signature :

ISENZEKO ENGINEERING

education
Department of Education
FREE STATE PROVINCE

DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA

Project:
CONDITION ASSESSMENT RESEAMOHETSE PRIMARY SCHOOL

Drawing description:
EXISTING BLOCKS: REFURBISHMENT SCOPE OF WORKS : K1,K2,K3,K4 ,L & M

Drawn: ISENZEKO ENGINEERING | A0

Scale/s: AS SHOWN ON DRAWING

FOR INFORMATION

Drawing Number: 082-RSPS-104 | Revision: A

BLOCK L
ABLUTIONS AND CLASSROOM TO BE DEMOLISHED

BLOCK L (CLASSROOM) : Scope of Works

1. Block in poor condition .Demolish entire block.

WINDOW DIMS (mm)
T1 W: 1200mm H:900mm
T2 W: 900mm H:900mm

GENERAL CEILING HEIGHT:2700mm

BLOCK M
PRE-FAB CLASSROOM

BLOCK M (PRE-FAB CLASSROOM) : Scope of Works

1. Prefabricated structure: Internal and external wall paintwork in bad condition. Powerwash exterior walls and clean down interior walls. Repaint all walls to match existing colour and finish.