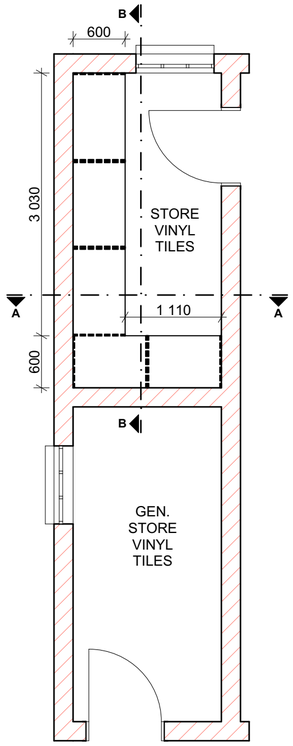
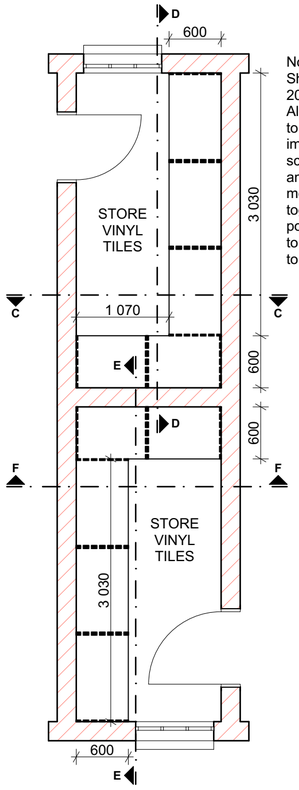
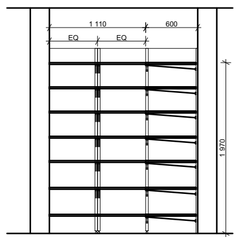
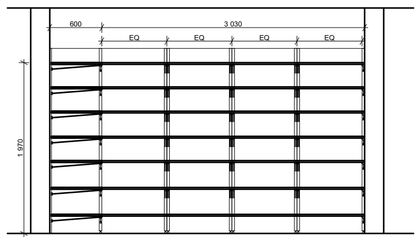
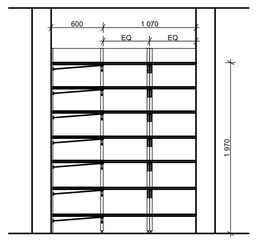


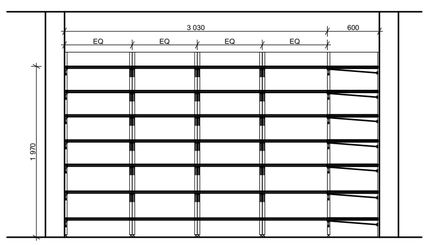


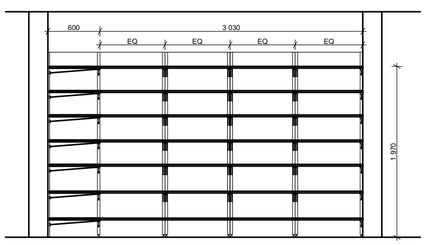
Note: New storeroom shelving:
Shelves and base made of
20mm melamine or similar approved.
All exposed edges of melamine
to receive a 3mm thick white PVC
impact edging. Shelving countersunk
screwed to brackets from below. Brackets
and support bands: epoxy powder coated
metal free standing units, bolted
together with metal corner support
posts, with feet fitted with PVC corners,
to protect floor coverings. All shelving is
to be adjustable.

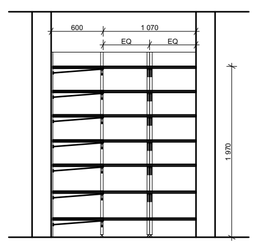




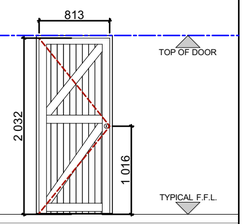








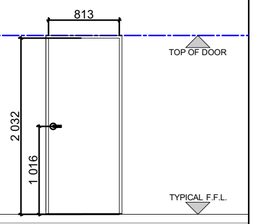
DOOR SCHEDULE - EXTERIOR DOOR D01



POSITION: CLASSROOMS
DOOR TYPE: 813mm x 2032mm BRACED AND LEDGED MERANTI TIMBER DOOR.
DOOR FINISH: 5 x COATS OF CLEAR VARNISH.
FRAME: 1.2mm DOUBLE REBATED FRAMES SUITABLE FOR 230mm WALL TO ACCOMMODATE 813mm x 2032mm DOOR LEAF.
FRAME FINISH: 1 x COAT ZINC PHENATE PRIMER WITH 2 x COAT APPROVED ENAMEL PAINT.
FANLIGHT: NONE.
IRONMONGERY: A LEVER SECURITY LOCKSET AND SATIN - CHROME HANDLES, ALL TO BE APPROVED BY ARCHITECT.

GENERAL NOTES:
DOOR SWINGS AND POSITIONS TO BE CALCULATED FROM THE DOOR REFERENCE PLANS.
ALL SHOP FRONT DOORS ARE TO BE ALMISA APPROVED.
ALL QUANTITIES ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ANY DISCREPANCIES ON THIS DRAWING ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
ALL ALUMINIUM AND STEEL IS TO BE ISOLATED FROM ONE ANOTHER TO PREVENT GALVANICACTION.
ALL UNDERCUTTING OF DOORS AS PER MECHANICAL ENGINEERS DETAILS.

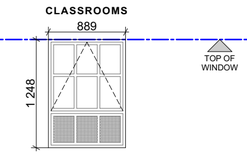
DOOR SCHEDULE - INTERNAL DOORS D02



POSITION: INTERNAL TIMBER DOOR
DOOR TYPE: 813mm x 2032mm SOLID TIMBER DOOR.
DOOR FINISH: 5 x COATS OF CLEAR VARNISH.
FRAME: 1.2mm DOUBLE REBATED FRAMES SUITABLE FOR 110mm or 230mm WALL TO ACCOMMODATE 813mm x 2032mm DOOR LEAF.
FRAME FINISH: 1 x COAT ZINC PHENATE PRIMER WITH 2 x COAT APPROVED ENAMEL PAINT.
DOOR: 2032mm x 813mm x 40mm SOLID FLUSH PANEL DOOR WITH HARDBOARD BOTH SIDES AND TWO CONCEALED EDGES.
IRONMONGERY: A LEVER SECURITY LOCKSET AND SATIN - CHROME HANDLES, ALL TO BE APPROVED BY ARCHITECT.
DOOR NAME TAGS:
PROVIDE 3MM THICK X 50MM HIGH CLEAR PERSPEX NAME TAGS WITH WHITE PAINT AND COUNTERSUNK HOLES AND TAP SCREWED TO DOOR FRAME.
DOOR NUMBERS TAGS:
PROVIDE PERSPEX TAGS AS ABOVE BUT WITH DOOR NUMBERS AS PER SITE PLAN DRAWINGS.

GENERAL NOTES:
DOOR SWINGS AND POSITIONS TO BE CALCULATED FROM THE DOOR REFERENCE PLANS.
ALL SHOP FRONT DOORS ARE TO BE ALMISA APPROVED.
ALL QUANTITIES ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ANY DISCREPANCIES ON THIS DRAWING ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
ALL ALUMINIUM AND STEEL IS TO BE ISOLATED FROM ONE ANOTHER TO PREVENT GALVANICACTION.
ALL UNDERCUTTING OF DOORS AS PER MECHANICAL ENGINEERS DETAILS.

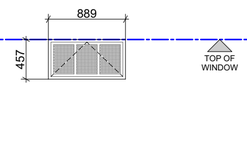
WINDOW SCHEDULE W05



POSITION: CLASSROOMS
FRAME: STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN WINDOWS TO COMPLY WITH SANS 1045.
GLAZING: CLASSROOMS: 4mm CLEAR TOUGHENED SAFETY GLAZING WITH OPAQUE TOUGHED SAFETY GLAZING ON BOTTOM ROW ONLY WITH STEEL WINDOW PUTTY.
FITTINGS: STANDARD BRASS FITTINGS.
BURGLAR BARS: FACTORY FITTED OVER ENTIRE WINDOW.
FINISH: 1 COAT PRIMER AND 1 COAT APPROVED ENAMEL PAINT.
NOTES: HEAVY STEEL SECTION.

GENERAL NOTES:
DOOR SWINGS AND POSITIONS TO BE CALCULATED FROM THE DOOR REFERENCE PLANS.
ALL SHOP FRONT DOORS ARE TO BE ALMISA APPROVED.
ALL QUANTITIES ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ANY DISCREPANCIES ON THIS DRAWING ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
ALL ALUMINIUM AND STEEL IS TO BE ISOLATED FROM ONE ANOTHER TO PREVENT GALVANICACTION.
ALL UNDERCUTTING OF DOORS AS PER MECHANICAL ENGINEERS DETAILS.

WINDOW SCHEDULE W07



POSITION: CLASSROOMS
FRAME: STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN WINDOWS TO COMPLY WITH SANS 1045.
GLAZING: 4mm OPAQUE TOUGHENED SAFETY GLAZING WITH STEEL WINDOW PUTTY.
FITTINGS: STANDARD BRASS FITTINGS.
BURGLAR BARS: FACTORY FITTED OVER ENTIRE WINDOW.
FINISH: 1 COAT PRIMER AND 1 COAT APPROVED ENAMEL PAINT.
NOTES: HEAVY STEEL SECTION.

GENERAL NOTES:
DOOR SWINGS AND POSITIONS TO BE CALCULATED FROM THE DOOR REFERENCE PLANS.
ALL SHOP FRONT DOORS ARE TO BE ALMISA APPROVED.
ALL QUANTITIES ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PLACING ORDERS.
ANY DISCREPANCIES ON THIS DRAWING ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
ALL ALUMINIUM AND STEEL IS TO BE ISOLATED FROM ONE ANOTHER TO PREVENT GALVANICACTION.
ALL UNDERCUTTING OF DOORS AS PER MECHANICAL ENGINEERS DETAILS.

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	31/10/23	For Information Purposes Only	MM

Architect :
Name :
Signature :
Client :
Name :
Signature :

education
Department of Education
FREE STATE PROVINCE

DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA

Project:
CONDITION ASSESSMENT MONONTSHA INTERMEDIATE SCHOOL

Drawing description:
PROPOSED NEW CLASSROOMS JOINERY DETAILS

Drawn: ISENZEKO ENGINEERING
A2

Scale/s: AS SHOWN ON DRAWING

FOR INFORMATION

Drawing Number: 082-MIS-107
Revision: A