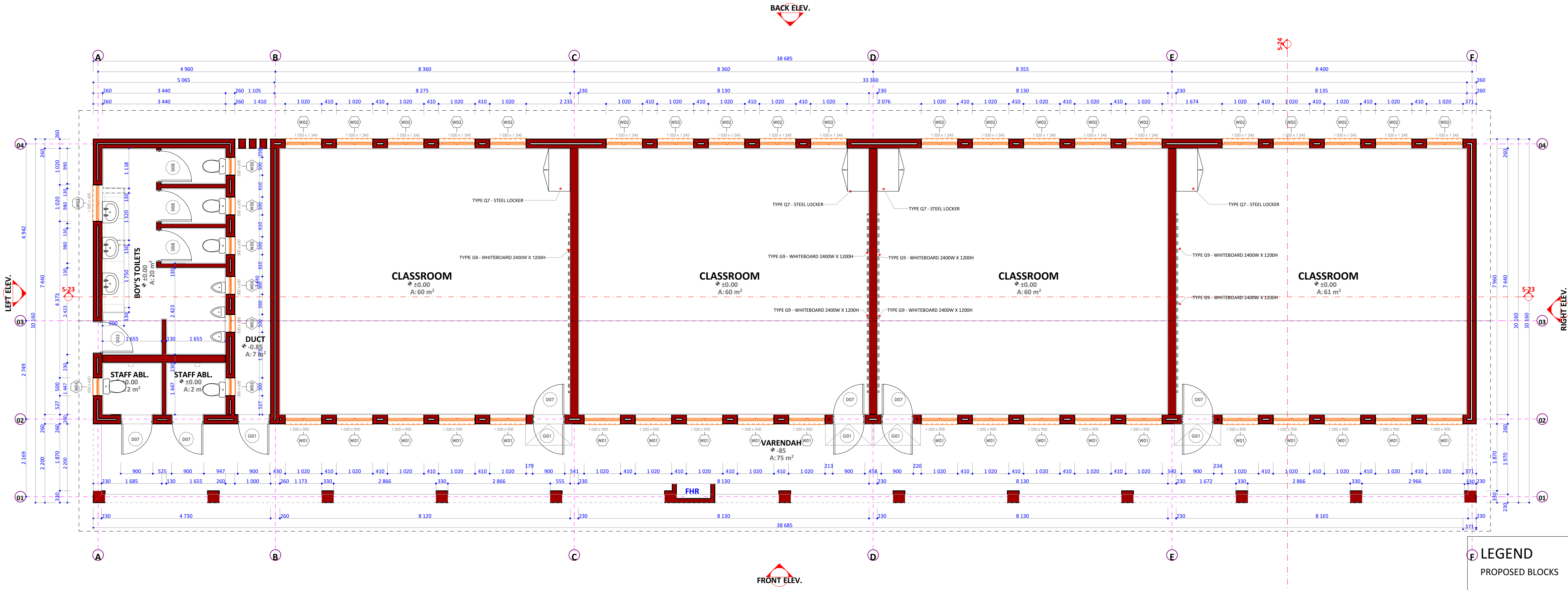
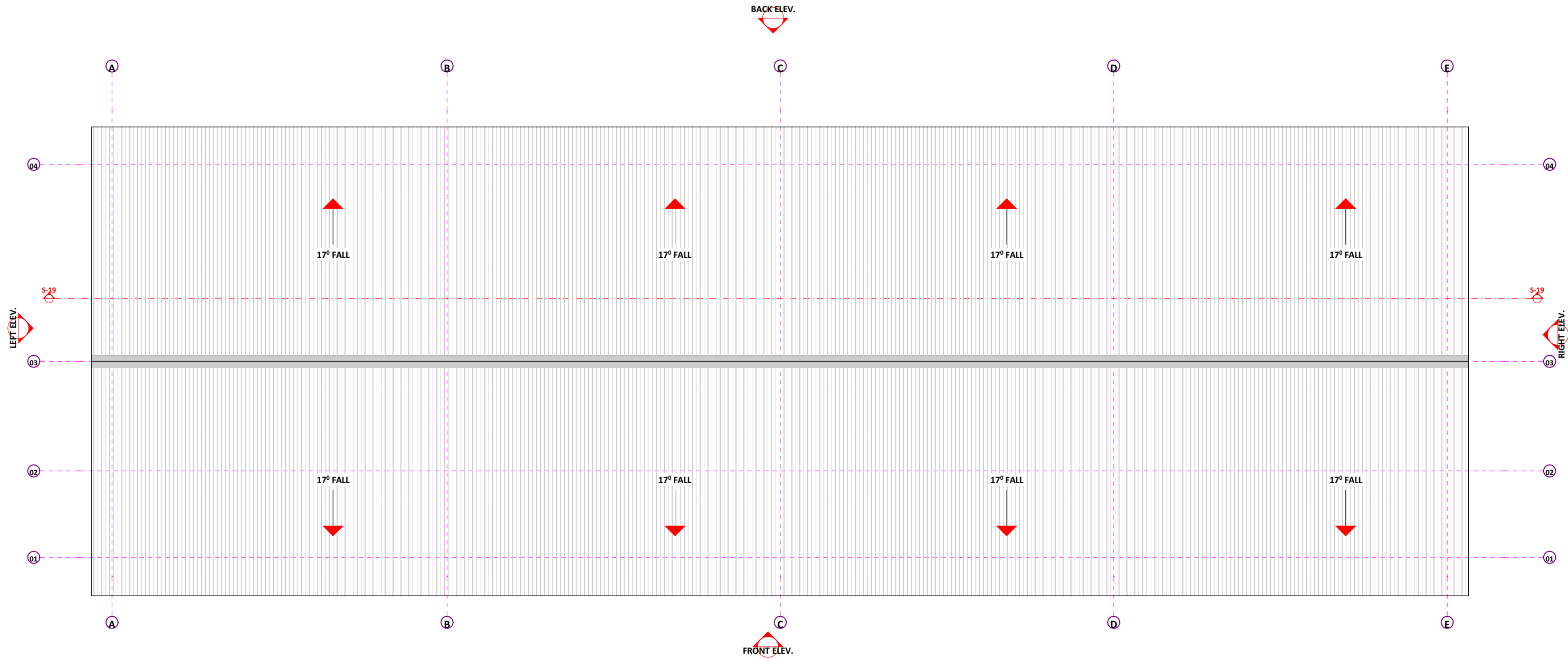


DOOR SCHEDULE - 4 CLASSROOM + FABL										
ID	FRONT VIEW	ORIENT... W x H SIZE	DOOR TYPE	DOOR FINISH	FRAME	FRAME FINISH	GLAZING	IRONMONGERY	NOTES	Quantity
005		L 1 000x2 100	900MM x 2100MM HIGH, 10 X 60 X 3MM SQUARE TUBE SECTION OUTER CONCRETE FINISH, 100MM WIDE STEEL BARS PLACED AT 100MM CENTRES AT A 40° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	2 COATS MARINE GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	915 X 2020MM HIGH x 1,2MM THICK DOUBLE REBAR STEEL DOOR FRAME, SUITABLE FOR 20MM THICK WALL.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	HANDICAP ACCESSIBLE	1
007		L 900x2 100	915MM x 2020MM FRAMED, LEDGED AND REBAR STEEL DOOR, CRAFTED FROM HIGH QUALITY EXTERIOR GRADE TREATED HARDWOOD WITH A SOLID CORE DESIGN.	2 COATS MARINE GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	915 X 2020MM HIGH x 1,2MM THICK DOUBLE REBAR STEEL DOOR FRAME, SUITABLE FOR 20MM THICK WALL.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	N/A	2
007		R 900x2 100	915MM x 2020MM GLUED TIMBER DOOR, CONSTRUCTED FROM HIGH QUALITY SOLID HARDWOOD WITH A SOLID CORE DESIGN.	2 COATS MARINE GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	915 X 2020MM HIGH x 1,2MM THICK DOUBLE REBAR STEEL DOOR FRAME, SUITABLE FOR 20MM THICK WALL.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	N/A	3
008		L 900x2 100	915MM x 2020MM GLUED TIMBER DOOR, CONSTRUCTED FROM HIGH QUALITY SOLID HARDWOOD WITH A SOLID CORE DESIGN.	2 COATS MARINE GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	915 X 2020MM HIGH x 1,2MM THICK DOUBLE REBAR STEEL DOOR FRAME, SUITABLE FOR 20MM THICK WALL.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	UNDERCUT SOLID DOORS	3
001		L 900x2 100	900MM x 2100MM HIGH, 10 X 60 X 3MM SQUARE TUBE SECTION OUTER CONCRETE FINISH, 100MM WIDE STEEL BARS PLACED AT 100MM CENTRES AT A 40° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	90 X 60 X 3MM SQUARE TUBE SECTIONS WELDED TOGETHER TO FORM THE OUTER FRAME.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	N/A	2
001		R 900x2 100	900MM x 2100MM HIGH, 10 X 60 X 3MM SQUARE TUBE SECTION OUTER CONCRETE FINISH, 100MM WIDE STEEL BARS PLACED AT 100MM CENTRES AT A 40° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	90 X 60 X 3MM SQUARE TUBE SECTIONS WELDED TOGETHER TO FORM THE OUTER FRAME.	1 COAT OF ZINC CHROMATE PRIMER AND 2 COATS OF EXTERIOR QUALITY GLOSS PAINEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOCKETS WITH SATIN CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE ACTION THREE DOORS RANGING FROM 20MM TO 50MM THICK.	N/A	3
										18

DOOR SCHEDULE - 4 CLASSROOM + FABL

WINDOW SCHEDULE - 4 CLASSROOM + FABL										
ID	3D BACK VIEW	W x H SIZE	FRAME	FRAME FINISH	FIXTURES & FITTINGS		GLAZING	BURGULAR BARS	QUANTITY	
W01		1 020x400	HEAVY DUTY HOLLOW EXTRUDED ALUMINIUM SECTION, FABRICATED FROM ALLOY 6063 OR 6061 IN TAPER TO 10 X 100° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	POWDER COATED ALUMINIUM, ANTIMONY 50 HANDICAP THICKNESS TO SABS 0137, 2025 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH KANAGA STANDARDS.	BOTH TOP HUNG AND SIDE HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISM, HINGES, WEATHER STRIPS, PESTICIDE, WINDOW DRAPE AND SECURITY GLASS TO ENSURE PROPER FUNCTIONALITY, QUANTITY, AND SECURITY.		GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS PART 8, IN T. SABS 0137, SANS 1040, AND SANS 1042, 1. 6.5MM CLEAR GLASS LAMINATED SAFETY GLASS 2. 6.5MM CLEAR GLASS FOR TOILETS.	-	20	
W02		1 020x1 245	HEAVY DUTY HOLLOW EXTRUDED ALUMINIUM SECTION, FABRICATED FROM ALLOY 6063 OR 6061 IN TAPER TO 10 X 100° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	POWDER COATED ALUMINIUM, ANTIMONY 50 HANDICAP THICKNESS TO SABS 0137, 2025 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH KANAGA STANDARDS.	BOTH TOP HUNG AND SIDE HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISM, HINGES, WEATHER STRIPS, PESTICIDE, WINDOW DRAPE AND SECURITY GLASS TO ENSURE PROPER FUNCTIONALITY, QUANTITY, AND SECURITY.		GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS PART 8, IN T. SABS 0137, SANS 1040, AND SANS 1042, 1. 6.5MM CLEAR GLASS LAMINATED SAFETY GLASS 2. 6.5MM CLEAR GLASS FOR TOILETS.	-	20	
W03		1 020x450	HEAVY DUTY HOLLOW EXTRUDED ALUMINIUM SECTION, FABRICATED FROM ALLOY 6063 OR 6061 IN TAPER TO 10 X 100° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	POWDER COATED ALUMINIUM, ANTIMONY 50 HANDICAP THICKNESS TO SABS 0137, 2025 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH KANAGA STANDARDS.	BOTH TOP HUNG AND SIDE HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISM, HINGES, WEATHER STRIPS, PESTICIDE, WINDOW DRAPE AND SECURITY GLASS TO ENSURE PROPER FUNCTIONALITY, QUANTITY, AND SECURITY.		GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS PART 8, IN T. SABS 0137, SANS 1040, AND SANS 1042, 1. 6.5MM CLEAR GLASS LAMINATED SAFETY GLASS 2. 6.5MM CLEAR GLASS FOR TOILETS.	-	2	
W05		500x450	HEAVY DUTY HOLLOW EXTRUDED ALUMINIUM SECTION, FABRICATED FROM ALLOY 6063 OR 6061 IN TAPER TO 10 X 100° ANGLE, COLOUR TO ARCHITECT'S SPECIFICATION.	POWDER COATED ALUMINIUM, ANTIMONY 50 HANDICAP THICKNESS TO SABS 0137, 2025 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH KANAGA STANDARDS.	BOTH TOP HUNG AND SIDE HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISM, HINGES, WEATHER STRIPS, PESTICIDE, WINDOW DRAPE AND SECURITY GLASS TO ENSURE PROPER FUNCTIONALITY, QUANTITY, AND SECURITY.		GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS PART 8, IN T. SABS 0137, SANS 1040, AND SANS 1042, 1. 6.5MM CLEAR GLASS LAMINATED SAFETY GLASS 2. 6.5MM CLEAR GLASS FOR TOILETS.	-	6	
										48

WINDOW SCHEDULE - 4 CLASSROOM + FABL



LEGEND		
PROPOSED BLOCKS		
BLOCKS TO BE REFURBISHED		
EXISTING PAVING		

GENERAL NOTES:
All building work and materials to comply with NBR SABS 0400-1990 & Local Authorities By-Laws. This drawing is not to be scaled.
Use figured dimensions only. All dimensions and heights to be checked on site. Any discrepancies shall be reported to the Architect. All levels, heights, or plinths, depth or excavations and number of steps to be finally checked by the contractor on site. Levels shown are of unfinished floor levels or as indicated.

FOUNDATIONS & FLOORS:
800x300 Concrete strip foundations, min depth 600mm according to engineer's specifications. No foundation footings shall encroach any boundary or servitude line. 25mm Thick cement screed on 75mm thick Concrete surfaced on DPM 350micron on hardcore filling compacted in layers of 150mm thickness poisoned soil.

WALLS:
External walls = New smooth plaster painted colour to owner
Internal walls = New plaster & paint, bathroom & kitchen walls to be tied up to 1200 of unfinished floor level.
Internal window sills = Plaster & paint, tiled in the bathroom & kitchen.

ROOF:
Prefab timber roof trusses, by Timber truss manufacture
Chromadek Roof Sheet on S.A. Pine Purlins at 1200mm max C/C, on 38x152 S.A. Pine trusses (Grade 6) at 1200mm max. C/C on 114x38 S.A. Pine wallplate. Pitch=22°

CEILING:
6.4mm Thick Gypsum ceiling board fixed on 38x38 S.A. Pine Branderings at 450mm max. C/C. 70°70 Gypsum cornice.

DRAINAGE:
All installations to comply with SABS 0400-1990. Provide ie to all changes of direction/gradient. Provide re for every 25m length of soil pipe. Provide marked covers to all waste fitting.
Provide re-seal traps to all waste fittings. All waste pipes to be accessible along entire length. Bends & junctions shall not be under buildings. Soil pipes under buildings to be encased in 300mm [concrete
WC = 100mm [SWP & OVP, BATH = 50mm [WWP
WHB = 50mm [WWP, SHWR = 50mm [WWP, SINK = 50mm [WWP

WARM WATER
Warm water/ geyser installation to be according to SABS 0254/21

FIRE PROTECTION
Building Classification
Occupation Classification: H4 (The building must comply with the requirements of SABS code 400 Section T)
Distances, TT5-Fire Behavior, TT7-Fire Stability of structure, elements or Components, TT8-Tenancy Partition Elements, TT9-Partition Walls and Partitions, TT10-Protection of Openings, TT12-Roof Compositions and Coverings, TT13-Ceilings, TT14-Floor Finishes, TT15-Wall Finishes, TT16-Provision of Escape Routes, TT17-Supply Routes, TT19-Emergency Routes, TT20-Dimensions of escape routes, TT21-Width of Escape Routes, TT23-Stairs and other Levels Changes Along Escape Routes, TT24-Ventilation of Stairs in a Emergency Route, TT27-External Stairs & Passages, TT24-Ventilation of Stairs in a emergency Route, TT27-External Stairs, TT40-Protection in Service Ducts in Structure or Division Elements, to Buildings for Fire Extinguishing and Components, TT57-Non-Combustible Building Material.

ILLUMINATION & VENTILATION:
Illumination and Ventilation must comply with Section 'O' of the NBR-SABS 0400-1990 and where short falls occur due to security considerations these shortages will be supplemented to the required levels with Electric Lighting and Artificial Ventilation.

GLAZING:
All glazing must comply with section 'N' of the NBR and SABS Code 0137. Safety Glass required if glass in window is lower than 300mm above floor level and 800mm in the case of all doors.
Nominal Thickness Maximum size
3mm 0.75m
4mm 1.50m
5mm 2.10m
6mm 3.20m
Standard window frames according to window schedule with burglar bars. Aluminium sliding doors with safety glass.

DATE REV DETAILS

CLIENT :

2nd Floor Executive Block Garona Building
Mmabatho

IMPLEMENTING AGENT:

Glenwood Office Park
Corner Oberon & Sprite Street
Faerie Glen, Pretoria
0043 Tel: 012 845 2000

PROJECT MANAGER:

KVS & ASSOCIATES
QUANTITY SURVEYORS

234 Glover Avenue, Waterford Court Block E 25,
Lyttelton
0157 Tel: 012 664 2060
Email: ofentse@kvs.co.za

PROJECT NAME
CN LEKALAKE PRIMARY SCHOOL

TITLE
4 CLASSROOM + MABL

FLOOR PLAN
FLOOR PLAN, ROOF PLAN, DOOR SCHEDULE - 4 CLASSROOM + FABL, WINDOW SCHEDULE - 4 CLASSROOM + FABL

DRAWING DESCRIPTION
STAGE 5 CONSTRUCTION DRAWINGS

SCALE	DATE	DRAWN
AS SHOWN	AUGUST 2026	SM
PROJECT No - DRAWING NUMBER	REVISION	
A401		0