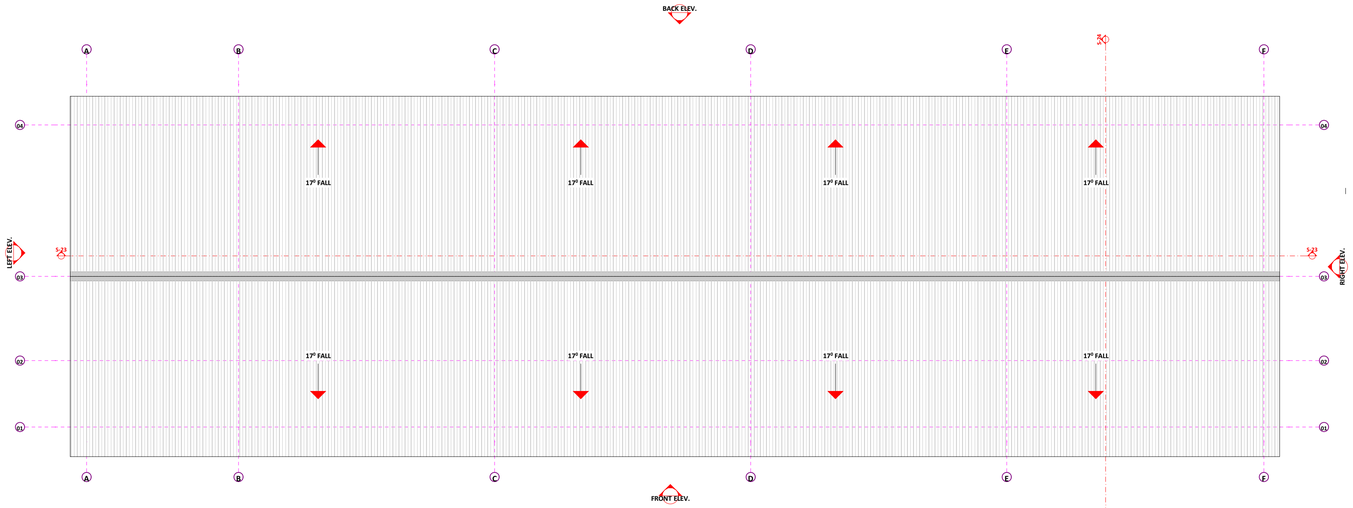


ROOF PLAN
1:100

DOOR SCHEDULE _4 CLASSROOM + MABL

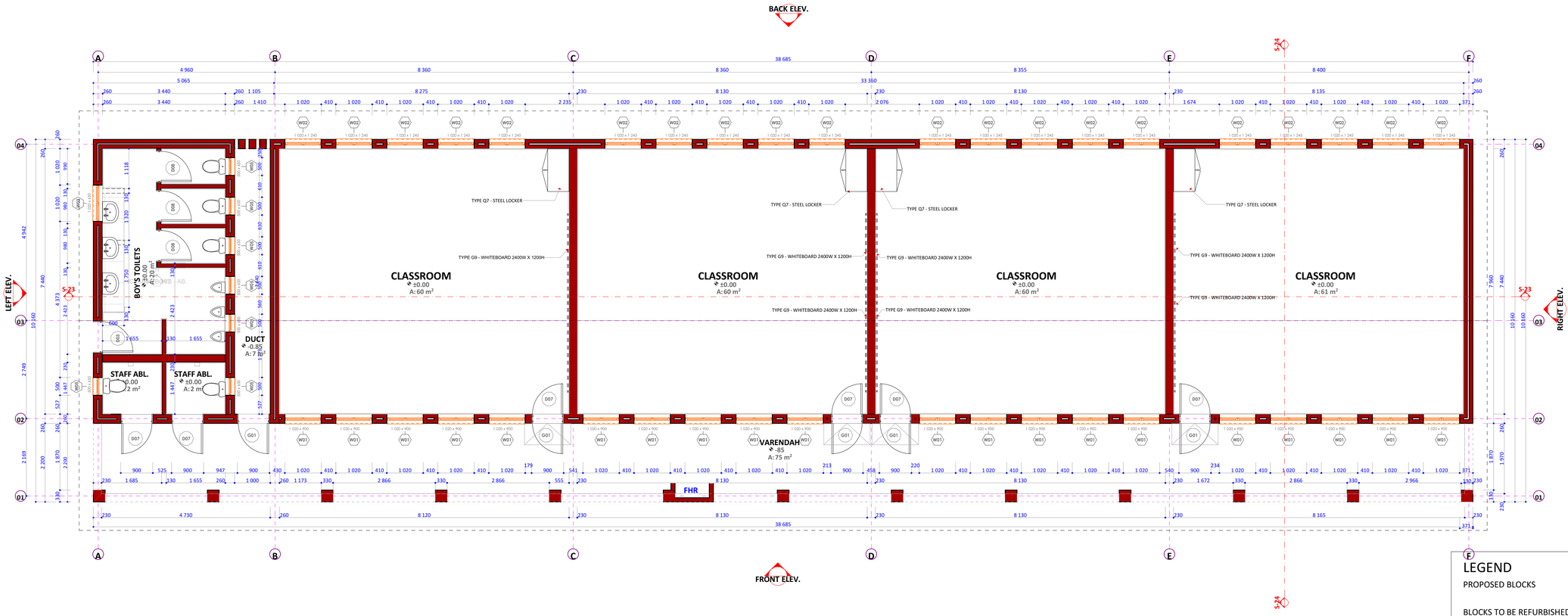
ID	FRONT VIEW	ORIENTTATION	W x H SIZE	DOOR TYPE	DOOR FINISH	FRAME	FRAME FINISH	GLAZING	IRONMONGERY	NOTES	Quantity
D03		L	900×2 100	81MM X 2032MM FRAMED, LEGGED AND BARCED TIMBER DOOR, CRAFTED FROM HIGH-QUALITY EXTERIOR GRADE TREATED HARDWOOD.	2 COATS MARINE-GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	813 X 2032MM HIGH X 1.2MM THICK DOUBLE REBATED STEEL DOOR FRAME, SUITABLE FOR 270MM THICK WALL.	1 x COAT OF ZINC CHROMATE PRIMER AND 2 x COATS OF EXTERIOR-QUALITY GLOSS ENAMEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOOSE'ETS WITH SATIN-CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE-ACTION TIMBER DOORS RANGING FROM 32MM TO 50MM THICK.	N/A	1
D07		L	900×2 100	81MM X 2032MM FRAMED, LEGGED AND BARCED TIMBER DOOR, CRAFTED FROM HIGH-QUALITY EXTERIOR GRADE TREATED HARDWOOD.	2 COATS MARINE-GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	813 X 2032MM HIGH X 1.2MM THICK DOUBLE REBATED STEEL DOOR FRAME, SUITABLE FOR 270MM THICK WALL.	1 x COAT OF ZINC CHROMATE PRIMER AND 2 x COATS OF EXTERIOR-QUALITY GLOSS ENAMEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOOSE'ETS WITH SATIN-CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE-ACTION TIMBER DOORS RANGING FROM 32MM TO 50MM THICK.	N/A	3
D07		R	900×2 100	81MM X 2032MM FRAMED, LEGGED AND BARCED TIMBER DOOR, CRAFTED FROM HIGH-QUALITY EXTERIOR GRADE TREATED HARDWOOD.	2 COATS MARINE-GRADE POLYURETHANE VARNISH FOR EXTERNAL APPLICATION	813 X 2032MM HIGH X 1.2MM THICK DOUBLE REBATED STEEL DOOR FRAME, SUITABLE FOR 270MM THICK WALL.	1 x COAT OF ZINC CHROMATE PRIMER AND 2 x COATS OF EXTERIOR-QUALITY GLOSS ENAMEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOOSE'ETS WITH SATIN-CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE-ACTION TIMBER DOORS RANGING FROM 32MM TO 50MM THICK.	N/A	3
D08		L	900×2 100	81MM X 2052MM SOLID TIMBER DOOR, CONSTRUCTED FROM HIGH-QUALITY SOLID HARDWOOD WITH A SOLID CORE DESIGN	1 x COAT OF HIGH-QUALITY WOOD PRIMER FOLLOWED BY 2 x COATS OF SEMI-GLOSS ENAMEL PAINT, COLOUR TO ARCHITECT'S SPECIFICATION	813 X 2032MM HIGH X 1.2MM THICK DOUBLE REBATED STEEL DOOR FRAME, SUITABLE FOR 113MM THICK WALL.	1 x COAT OF ZINC CHROMATE PRIMER AND 2 x COATS OF EXTERIOR-QUALITY GLOSS ENAMEL, COLOUR TO ARCHITECT'S SPECIFICATION.	N/A	4 LEVER SECURITY LOOSE'ETS WITH SATIN-CHROMED HANDLES THAT ARE SABS APPROVED, SUITABLE FOR SINGLE-ACTION TIMBER DOORS RANGING FROM 32MM TO 50MM THICK.	UNDERCUT SOLID DOORS	3
											10

DOOR SCHEDULE -4 CLASSROOM + MABL
1:2

WINDOW SCHEDULE_4 CLASSROOM + MABL

ID	3D BACK VIEW	W x H SIZE	FRAME	FRAME FINISH	FIXTURES & FITTINGS	GLAZING	BURGLAR BARS
W01	1 020 / 380	1 020×900	HEAVY-DUTY HOLLOW EXTRUDED ALUMINIUM SECTIONS, FABRICATED FROM ALLOY 6063 OR 6061 IN TEMPER T5 OR T6 PER "AAAMSA STANDARDS"	POWDER-COATED ALUMINIUM, MINIMUM 50 MICRONS THICKNESS TO SABS 1578/1: 1993 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH AAAMSA STANDARDS.	BOTH TOP-HUNG AND SIDE-HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISMS, HINGES, WEATHER STRIPS, RESTRICTORS, WINDOW STAYS,AND SECURITY LOCKS TO ENSURE PROPER FUNCTIONALITY, DURABILITY, AND SECURITY.	GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCY WITH THE NATIONAL BUILDING REGULATIONS PARTS8, N, T, SANS 10137, SANS 10400, AND SANS 1263, 1. - 6.38MM SOLARVUE LAMINATED SAFETY GLASS 2. 6.38MM OPAQUE GLASS FOR TOILETS.	-
W02	1 020 / 1 245	1 020×1 245	HEAVY-DUTY HOLLOW EXTRUDED ALUMINIUM SECTIONS, FABRICATED FROM ALLOY 6063 OR 6061 IN TEMPER T5 OR T6 PER "AAAMSA STANDARDS"	POWDER-COATED ALUMINIUM, MINIMUM 50 MICRONS THICKNESS TO SABS 1578/1: 1993 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH AAAMSA STANDARDS.	BOTH TOP-HUNG AND SIDE-HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISMS, HINGES, WEATHER STRIPS, RESTRICTORS, WINDOW STAYS,AND SECURITY LOCKS TO ENSURE PROPER FUNCTIONALITY, DURABILITY, AND SECURITY.	GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCY WITH THE NATIONAL BUILDING REGULATIONS PARTS8, N, T, SANS 10137, SANS 10400, AND SANS 1263, 1. - 6.38MM SOLARVUE LAMINATED SAFETY GLASS 2. 6.38MM OPAQUE GLASS FOR TOILETS.	-
W03	1 020 / 650	1 020×650	HEAVY-DUTY HOLLOW EXTRUDED ALUMINIUM SECTIONS, FABRICATED FROM ALLOY 6063 OR 6061 IN TEMPER T5 OR T6 PER "AAAMSA STANDARDS"	POWDER-COATED ALUMINIUM, MINIMUM 50 MICRONS THICKNESS TO SABS 1578/1: 1993 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH AAAMSA STANDARDS.	BOTH TOP-HUNG AND SIDE-HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISMS, HINGES, WEATHER STRIPS, RESTRICTORS, WINDOW STAYS,AND SECURITY LOCKS TO ENSURE PROPER FUNCTIONALITY, DURABILITY, AND SECURITY.	GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCY WITH THE NATIONAL BUILDING REGULATIONS PARTS8, N, T, SANS 10137, SANS 10400, AND SANS 1263, 1. - 6.38MM SOLARVUE LAMINATED SAFETY GLASS 2. 6.38MM OPAQUE GLASS FOR TOILETS.	-
W05	500 / 450	500×450	HEAVY-DUTY HOLLOW EXTRUDED ALUMINIUM SECTIONS, FABRICATED FROM ALLOY 6063 OR 6061 IN TEMPER T5 OR T6 PER "AAAMSA STANDARDS"	POWDER-COATED ALUMINIUM, MINIMUM 50 MICRONS THICKNESS TO SABS 1578/1: 1993 SPECIFICATIONS, IN A COLOR CHOSEN BY THE ARCHITECT, WITH ALL FRAME SIZES COMPLYING WITH AAAMSA STANDARDS.	BOTH TOP-HUNG AND SIDE-HUNG CONFIGURATIONS SHALL INCLUDE FRICTION STAYS, HANDLES, LOCKING MECHANISMS, HINGES, WEATHER STRIPS, RESTRICTORS, WINDOW STAYS,AND SECURITY LOCKS TO ENSURE PROPER FUNCTIONALITY, DURABILITY, AND SECURITY.	GLAZING SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH THE GLASS MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCY WITH THE NATIONAL BUILDING REGULATIONS PARTS8, N, T, SANS 10137, SANS 10400, AND SANS 1263, 1. - 6.38MM SOLARVUE LAMINATED SAFETY GLASS 2. 6.38MM OPAQUE GLASS FOR TOILETS.	-

WINDOW SCHEDULE_4 CLASSROOM + MABL
1:2



FLOOR PLAN
1:65

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 descrepencies 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 founadtion footings shall enroach any boundary or servitude line.25mm Thick cement screed on 75mm thick Concrete surfacebed 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 tiled up to 1 200 of unfinished floor level.
Internal window sills = Plaster & paint, tiled in the bathroom & kitchen.

ROOF:
Prefab timber roof trusses, by Timber truss manufacture Chromadeck Roof Sheeting on S.A Pine Purlins at 1 200mm max C/C. on 38x152 S.A.Pine trusses (Grade 6)at 1 200mm 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 accesible 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[gyser 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 Stabilty of structure, elements or Components, TT8-Tennancy 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-Combustable 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.

LEGEND
PROPOSED BLOCKS
BLOCKS TO BE REFURBISHED
EXISTING PAVING

DATE	REV	DETAILS

CLIENT :
education
Lefapha la Thuto la Bokone Bophirima
Noordwes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

2nd Floor Executive Block Garona Building
Mmabatho

IMPLEMENTING AGENT:
idt
independent development trust
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@kvsa.co.za

PROJECT NAME
CN LEKALAKE PRIMARYY SCHOOL

TITLE
4 CLASSROOM+ FABL.

FLOOR PLAN

FLOOR PLAN, ROOF PLAN, DOOR SCHEDULE -4 CLASSROOM + MABL , WINDOW SCHEDULE_4 CLASSROOM + MABL

DRAWING DESCRIPTION
STAGE 5 CONSTRUCTION DRAWINGS

SCALE	DATE	DRAWN
AS SHOWN	AUGUST 2026	SM

PROJECT No - DRAWING NUMBER	REVISION
A501	0