

OTHER APPROVALS				WATER SUPPLY						SANITATION				PROJECT TEAM			
	Yes	No	N/A	MUNICIPALITY	Yes	No	N/A			MUNICIPAL LINE	Yes	No	N/A		COMPETENT PERSON	COMPANY NAME	REGISTRATION BODY
Assessment (EIA)		x				X		-				x		ARCHITECT	GEORGE KUNJE	UKUZA CONSULTING	SACAP
South African Heritage	Yes	No	N/A	BOREHOLE	Yes	No	N/A		Two Existing Boreholes whose	SEPTIC TANKS	Yes	No	N/A	QUANTITY SURVEYOR	ABDUL KADER ASMAL	UKUZA CONSULTING	SAQA
Resources Agency (SAHRA)		x	x		x			-	combined capacity is not sufficient for fire fighting	/CONSERVANCE TANKS	x			STRUCTURAL ENGINEER	SADA NAIDU	UKUZA CONSULTING	ECSA
Department of Water &	Yes	No	N/A	PRESSURE	Yes	No	N/A			PIT LATRINE	Yes	No	N/A	CIVIL ENGINEER	SADA NAIDU	UKUZA CONSULTING	ECSA
Sanitation (DWS)			x		x							x		ELECTRICAL ENGINEER	RIDWAAN ISMAIL	UKUZA CONSULTING	ECSA
South African National	Yes	No	N/A	TANKS	Yes	No	N/A	Number	Total Capacity	OTHER - Septic Tank	Yes	No	N/A	ELECTRONICS ENGINEER	-	UKUZA CONSULTING	ECSA
Roads Agency (SANARAL)			x		x						x			MECHANICAL ENGINEER	MOHAMMED BHAYAT	UKUZA CONSULTING	ECSA
_ocal Municipality	Yes	No	N/A	OTHER	Yes	No	N/A					1	·	FIRE ENGINEER	ZAKIR VORAJEE	UKUZA CONSULTING	ECSA
	x							-						OHS			

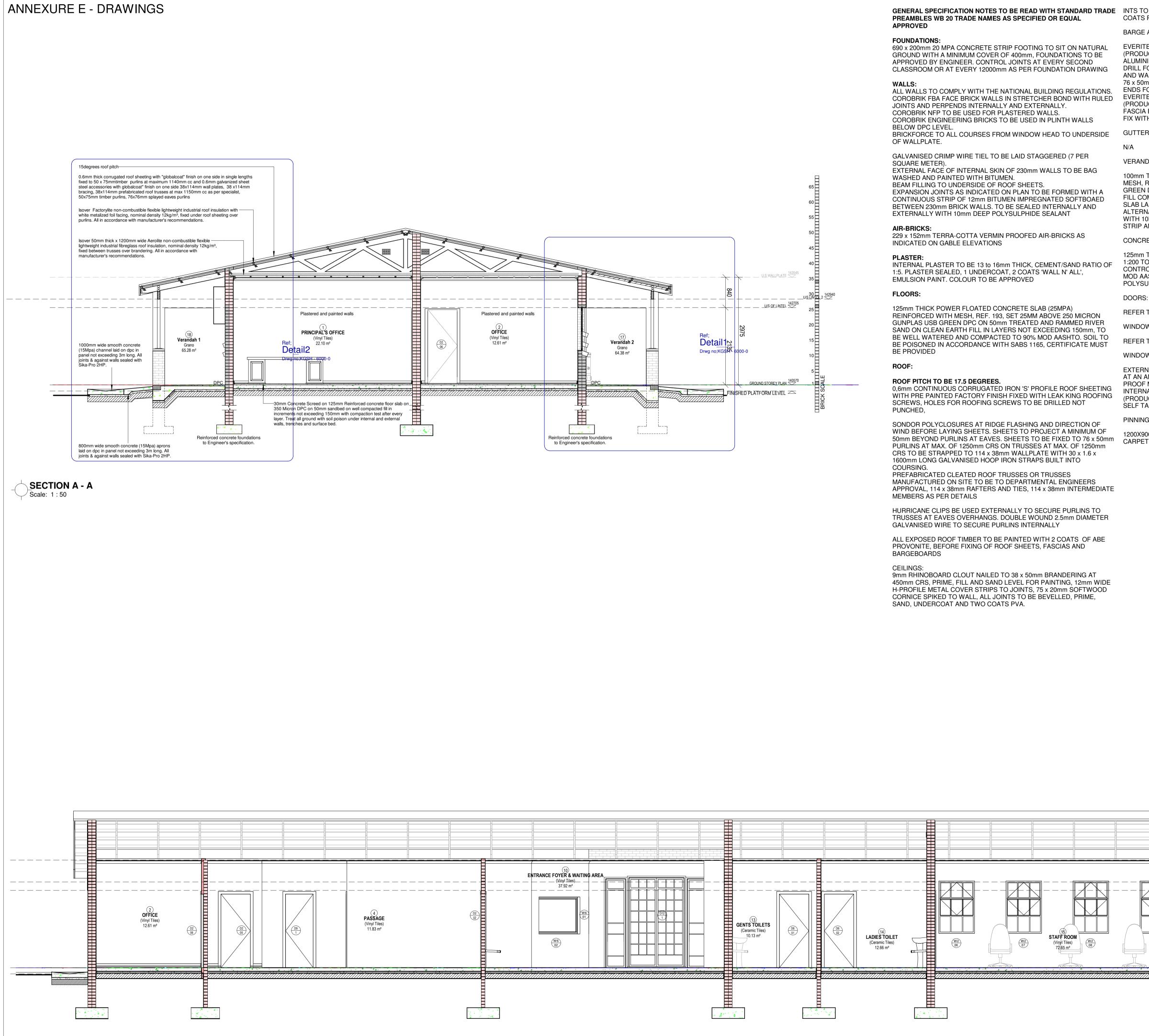
LOCALITY MAP

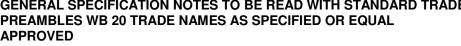
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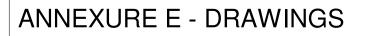


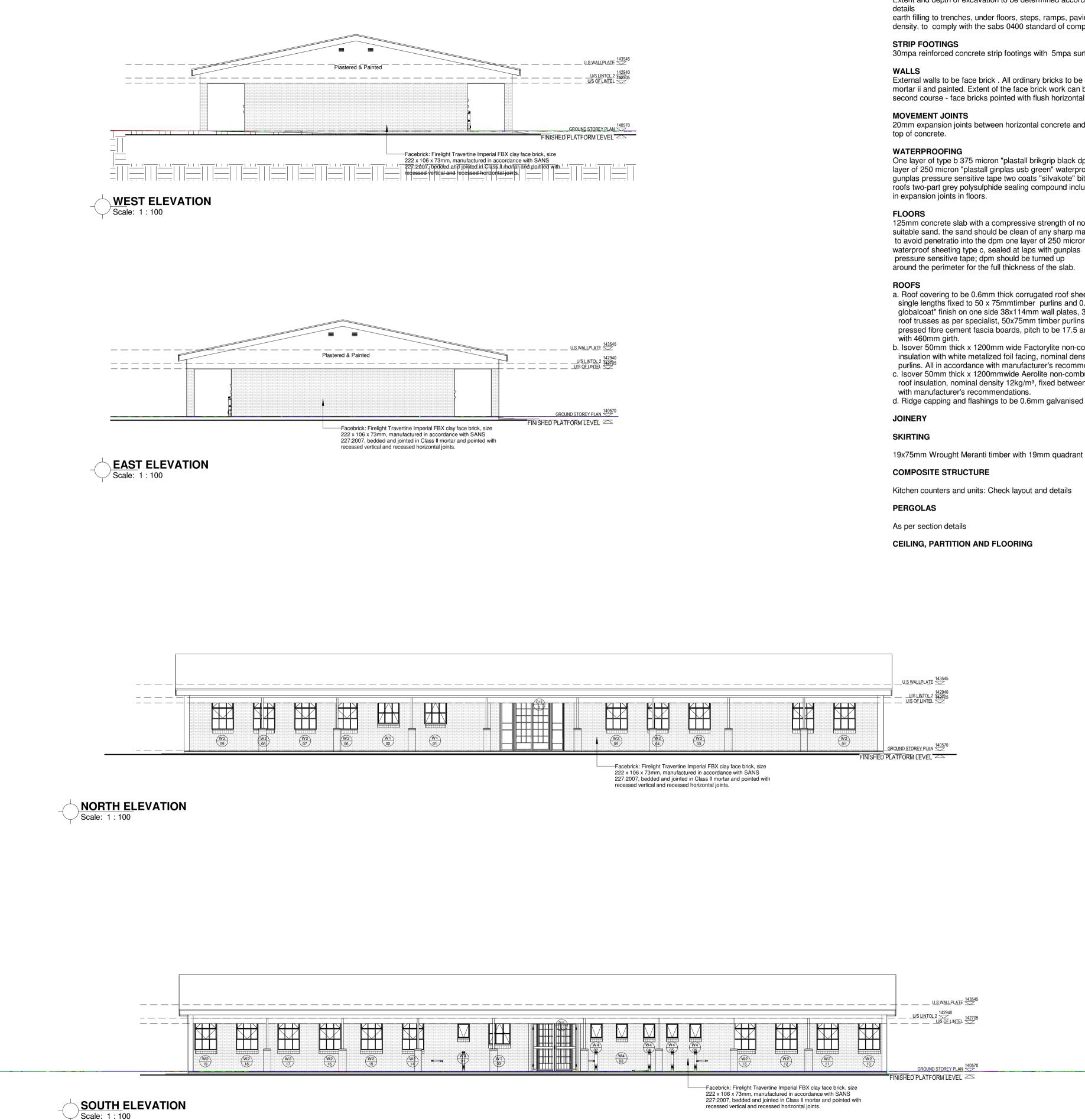


D BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO PVA.	No. DATE AMENDMENT D.P.W.
AND FASCIA BOARDS:	
E NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS JCT NO. 521-731) 200 x 80mm WITH H-PROFILE NUM BARGE BOARD JOINTERS (PROD. NO. 685-187). FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS ASHERS. mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN FOR BARGE BOARD FIXING. TE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS JCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM A BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND	
TH HOT DIPPED GALVANISED SCREWS AND WASHERS. RS & DOWNPIPES:	
DA WALKWAY:	
THICK CONCRETE SLAB (20 MPA) REINFORCED WITH REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB I DPC ON 50mm TREATED AND RAMMED RIVER SAND ON OMPACTED TO 95% MOD AASHTO. AID WITH 25mm FALL AWAY FROM WALL AND CAST IN NATE PANELS OF 2000mm, CONTROL JOINTS SEALED 0MM POLYSULPHIDE SEALANT WITH BACKING BACKING AND SOFTBOARD	
RETE APRONS / CHANNELS:	
THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF O RELIEF POINTS, CAST ALTERNATE PANELS WITH A OL JOINTS EVERY 2000mm, ON FILL COMPACTED TO ASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm ULPHIDE	
TO DOOR SCHEDULE	
WS:	Copyright vests in the Department of Public Works
TO WINDOW SCHEDULE W CILLS:	as-built drawings
NAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP MEMBRANE BELOW ALL CILLS. NAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT JCT NO. 031-509) COMPLETE WITH FIXING LUGS AND APPING SCREWS.	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS name: 2022/04/21 04:28:59 date:
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	Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
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US LINTOL 2 US VALLPLATE US LINTOL 2 US OF LINTEL US OF LINTEL	Service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
	STAGE 3 - DESIGN DEVELOPMENT
	EMIS number 600100694
GROUND STOREY PLAN 140570	drawing title ADMN - SECTION A - A & B - B
FINISHED PLATFORM LEVEL	
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drawing number

KGSH - 3000-0





GENERAL SPECIFICATIONS

SITE CLEARANCE

a. Actual building work b. Demolition of any building works to comply with the SABS 0400 Demolition Works

EXCAVATION

Extent and depth of excavation to be determined according to the Engineer's foundation plans and earth filling to trenches, under floors, steps, ramps, pavings,... to be compacted 95% mod. aashto

density. to comply with the sabs 0400 standard of compaction.

30mpa reinforced concrete strip footings with 5mpa surface blinding under footings and bases

External walls to be face brick . All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Extent of the face brick work can be taken from the elevation brickforce every second course - face bricks pointed with flush horizontal and vertical joints.

20mm expansion joints between horizontal concrete and brick surfaces. 3 x 30mm expansion joints in

One layer of type b 375 micron "plastall brikgrip black dpc" embossed damp-proof course in walls one layer of 250 micron "plastall ginplas usb green" waterproof sheeting type, sealed at laps with gunplas pressure sensitive tape two coats "silvakote" bituminous aluminium paint on waterproof to roofs two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc.

125mm concrete slab with a compressive strength of not less than 20mpa bedded on 50mm thick suitable sand. the sand should be clean of any sharp materials to avoid penetratio into the dpm one layer of 250 micron "plastall gunplas usb green

around the perimeter for the full thickness of the slab.

- a. Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mmtimber purlins and 0.6mm galvanized sheet steel accessories with globalcoat" finish on one side 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses as per specialist, 50x75mm timber purlins, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 17.5 and 10 degrees in corridors ridge capping to be
- b. Isover 50mm thick x 1200mm wide Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.
- c. Isover 50mm thick x 1200mmwide Aerolite non-combustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance

d. Ridge capping and flashings to be 0.6mm galvanised sheet iron with "globalcoat" finish on one side.

19x75mm Wrought Meranti timber with 19mm quadrant beads

Kitchen counters and units: Check layout and details

CEILING

PARTITIONS N/A

DOORS

WINDOWS

IRONMONGERY

METAL WORK

CANOPIES /AWNINGS

FINISHES

Refer to door and window schedules

FLOORS/ WALLS

SANITARY FITTINGS

DRAINAGE

Fall to all walkways that drain to concre Engineers' details

FIRE INSTALLATIONS

GLAZING

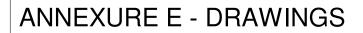
ELECTRICAL /SECURITY WORKS

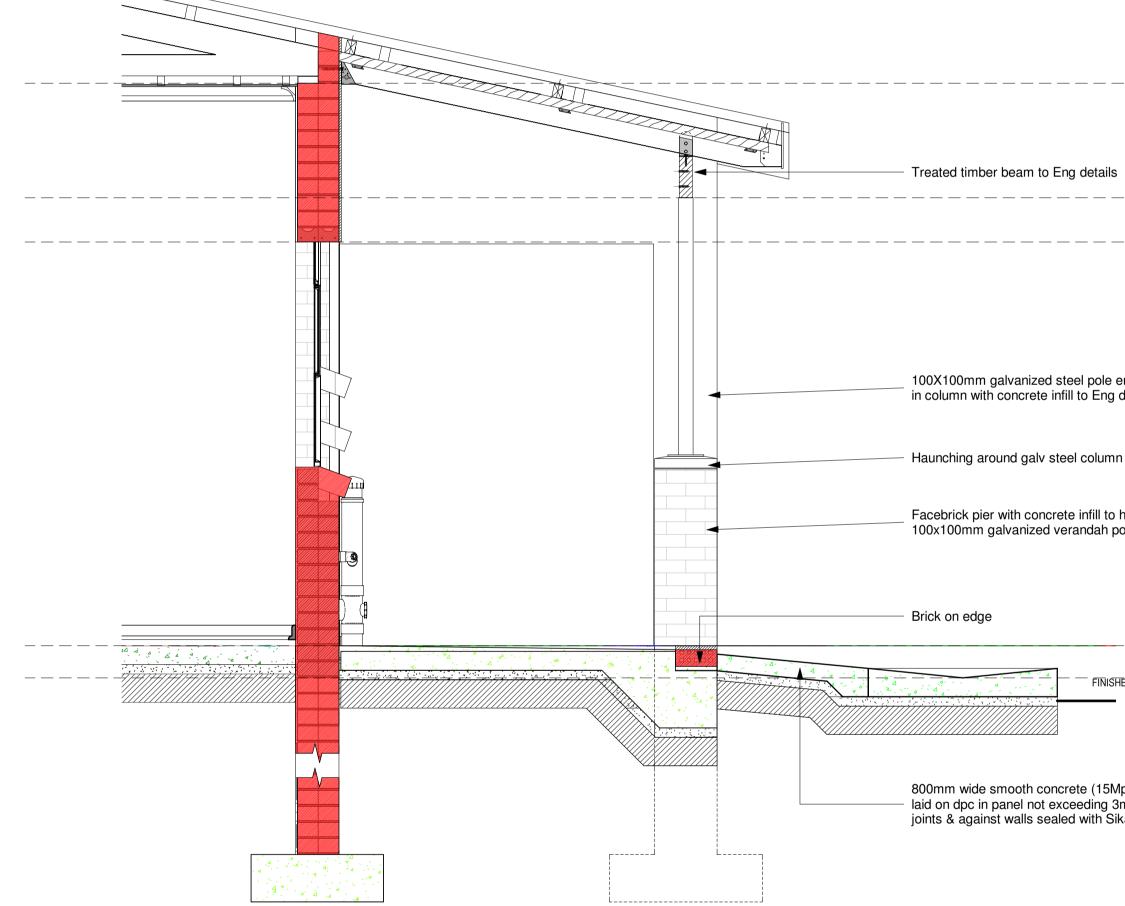
EXTERNAL WORKS

WALKWAYS

FENCES AND GATES

6.4mm Gypsum plaster Board ceiling with metal H-Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to	No.	DATE	AMENDMENT	D.P.W.
access Geysers - check ceiling layout and details PARTITIONS N/A				
DOORS, WINDOWS & IRONMONGERY				
DOORS				
Check door schedule				
WINDOWS				
Chck window schedule				
IRONMONGERY				
 a. For hinges, Bolts and locks - refer to door and window schedules b. Letters, Nameplates etc 090x190mm Anodised Aluminium plate with Male or Female Symbol c. 190x190mm Anodised Aluminium Plate for fIRE Extinguishers symbol, d. 190z190mm Anodised Aluminium Plate with directional symbol e. 32mm Outside diameter stainless steel back grab rail 900mm long pluged in each toilet f. 32mm Outside diameter stainless steel back grab rail 1400mm long girth with each end flanges plugged in each disabled WC as shown in partition details. g. Each toilet to be fitted with paper towel dispensers h. Each toilet to be fitted with soap dispensers plugged 				
METAL WORK BALUSTRADES /RAILS Galvanised metal balustrading to balustrade /rail layout and details				
CANOPIES /AWNINGS				
POSTS /BARS				
Refer to external works layout and details DOORS AND WINDOW FRAMES				
Refer to door and window schedules			Copyright vests in the Department	
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DOORS AND WINDOWS	as-	ouilt drawii	ngs	
Refer to door and window schedules		certi	ified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS	
FLOORS/ WALLS	nan	ne:		
Floors and walls finishes to finishes schedule and paintwork schedule SANITARY FITTINGS	date	2	2022/04/21 04:29:02	
Refer to Sanitary schedule	prof	essional r	egistration no.:	
PLUMBING AND DRAINAGE	cad	file name	page ty	pe
DRAINAGE			AO	
Refer to Civil Engineers layout			6. Fb.	
RAINWATER DISPOSAL Fall to all walkways that drain to concrete rainwater channels. See External works layout as per Civil		-	XX/	
Engineers' details			ų r	
WATER SUPPLIES	Г	R	SA	
All plumbing installations to be carried out by a Professional Plumber/.			Approved by:	
Refer to Fire Engineers' layout and details			ern Africa Date:	
GLAZING	2	۲	education	
Refer to door and window schedules	1 Se		Lefapha la Thuto	
ELECTRICAL /SECURITY WORKS	3	$\langle \rangle $	Onderwys Departement Department of Education	
Refer to Electrical Engineer Layout and details EXTERNAL WORKS	-	Con mil	NORTH WEST PRO	
WALKWAYS				
85mm thick corobrick CEDARBERG Paver laid in a herringbone bond stype at 45 degrees Pavings to cover the roads, parking, and drop off zones Roads and parking to be marked with paint / using a different colour paver			Department 070638 REPUBLIC OF SOUTH AFRIC	A
FENCES AND GATES	con	sultant		
1800mm Clearview fencing as per specialist supplier Refer to gate schedule for gate details			×	
			CONSULTING (۱۳۲۷) LTD @ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za	
		ipline		
	serv	vice	ARCHITECTURE	
	AL SE FA DI - C	TER CON RM S STRI STRI	DSED ADDITIONS AND ATIONS TO KGOSI SHOPE NDARY SCHOOL, ON PORTIO SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH W COORDINATES: LONGITUDE "E, LATITUDE 26°19'45.46"S	/EST
		STA	GE 3 - DESIGN DEVELOPME	 NT
	EM	STA S number		• • •
		ving title		
	A[JMN	- ELEVATIONS	
	ref.r	10.	designed	
	scal		100 drawn gck 2/04/21 04:29:02 checked gck	
		ving numb	3	
		k	(GSH - 4000-0	
		-		





DETAIL SECTION 1 Scale: 1:20

Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mm timber purlins and 0.6mm galvanized sheet steel accessories with pre-coated finish on one side. 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses at Maximum 1150mm ccas per specialist, 50x75mm timber purlins at maximum 1140mm cc, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 15 ridge capping to be with 460mm girth.

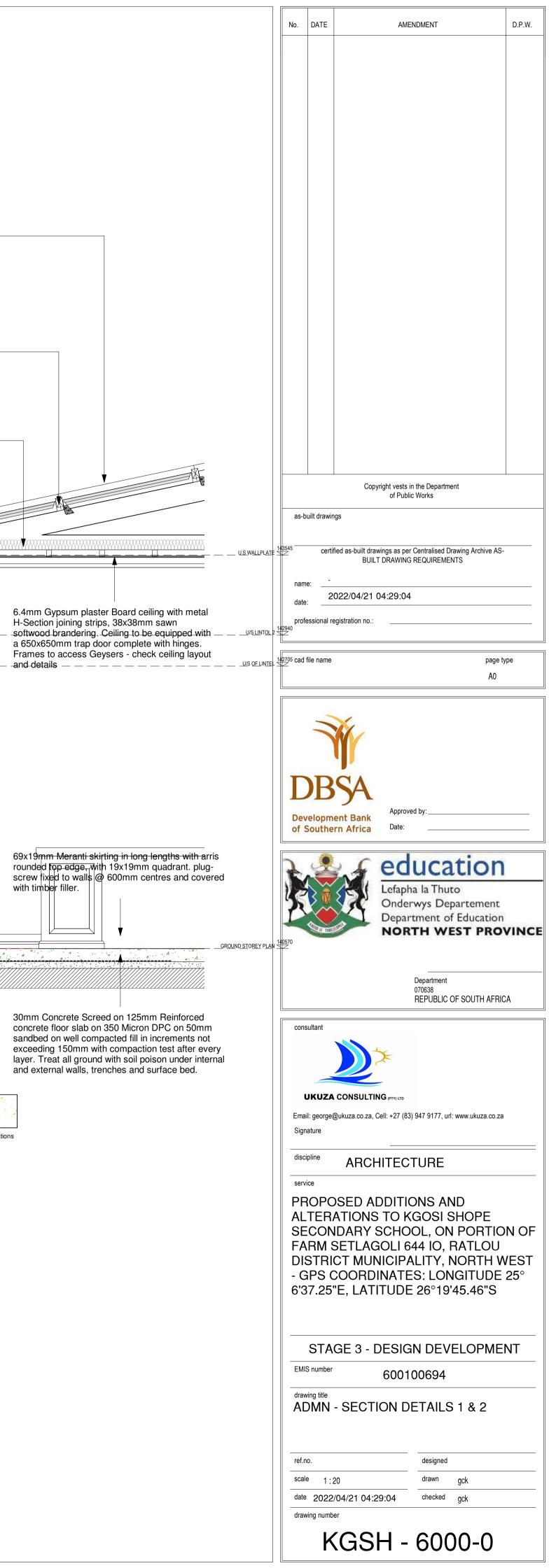
Isover Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.

Isover 50mm thick x 1200mmwide Aerolite noncombustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations.

Mortar beam filling to be finished of with 76x76mm splayed timber piece

								_
								XVX(
U.S.WALLPLATE 43545	<u>}</u> — −	605	 12x225 Medium density Nutec facia board (plain) fixed to cleat screw fixed to truss. Treated timber beam to Eng details 		00	Plastered and painted approved colour above lintol		
<u>U/S OF LINTEL 42705</u>		235						
embedded details n house ole	2975	2135	76X76mm galvanized steel column embedded in column with concrete infill to Eng details Haunching around galv steel column Facebrick pier with concrete infill to house 76x76mm galvanized verandah pole Brick on edge					
	<u> </u>		· · · · · · · · · · · · · · · · · · ·	4 . 4 . 8				<u>A</u>
IED PLATFORM LEVEL 🕿 Ipa) aprons m long. All ka-Pro 2HP.	_		1000mm wide smooth concrete channels laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.					
			800mm wide smooth concrete (15Mpa) aprons laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.		J L.		Reinforced concrete found to Engineer's specification	dati





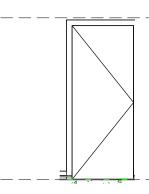
	XURE E - I	DRAWINGS									
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
001	PRINCIPAL'S OFFICE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	22.10	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	22.10	DRA-112: - TIMBER HINGED D 813x2032x44mm Interior quality flush door WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red ox
002	OFFICE 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	12.87	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	12.87	DRA-112: - TIMBER HINGED I 813x2032x44mm Interior quality flush door WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red op
003	RECORD ROOM	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	7.6	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	7.6	DRT - 420: STRONG ROOM D Strong room door set with a fire described in SANS 1253. Doors to be labelled, indicating manufa fire rating, reference no. and yes manufacture. Size, configuration ironmongery as indicated on the ironmongery schedule(s).
004	PASSAGE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	11.75	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	11.75	N/A
005	OFFICE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	11.94	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	11.94	DRA-112: - TIMBER HINGED I 813x2032x44mm Interior quality flush door WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red op
006	OFFICE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	10.94	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration	-	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	10.94	DRA-112: - TIMBER HINGED I 813x2032x44mm Interior quality flush door WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red op
007	GENERAL ADMIN	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	30.33	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	30.33	DRA-112: - TIMBER HINGED I 813x2032x44mm Interior quality flush door WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red or WNA-115 ALUMINIUM SLIDIN Aluminium sliding window to con AAAMSA
008	PAR	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	3.24	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled restroom to comply with the requirements of SANS 10400 Part S.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliterationFLF-111: PORCELAIN TILE - SPLASHBACKS Porcelain wall tile (300 x 100mm) and all expansion joints, transition strips and trims.		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	3.24	DRA-113: TIMBER HINGED DO 813x2032x44mm Interior quality core flush door WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red op
009	PRINT	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	6.42	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	6.42	DRA-113: TIMBER HINGED DO 813x2032x44mm Semi-solid co WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red op
010		FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.			PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-220: MILD STEEL DOOR Durowin Residential open out st frame with one shop coat red op WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red op GT - 100: STEEL GATE Steel gate as per schedule
011	STORE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	11.21	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	11.21	DRA-113: TIMBER HINGED DO 813x2032x44mm Semi-solid co WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red ox

		No.	DATE	AMENDMENT	D.P.W.
	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS				
DOOR lity solid core DOW steel window oxide	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 				
DOOR lity Solid core DOW steel window oxide	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 				
DOOR ire rating as ors and frames ufacturers name, year of ion and he project door/	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 				
	• Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	nar dat	me: .e:	Copyright vests in the Department of Public Works ngs fied as-built drawings as per Centralised Drawing Archive / BUILT DRAWING REQUIREMENTS 022/04/21 04:29:04 egistration no.:	AS-
DOOR lity Solid core DOW steel window oxide	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 		d file name	pag AC	je type)
DOOR lity Solid core DOW steel window oxide	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 			Approved by: Date: Date: Lefapha la Thuto Onderwys Departemen Department of Education NORTH WEST PRO	it on
D DOOR lity Solid core DOW steel window oxide NG WINDOW comply with	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 	Сон	nsultant	Department 070638 REPUBLIC OF SOUTH AF	RICA
DOOR litySemi-solid DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	Em Sig dis	ail: georged Inature cipline vice	A CONSULTING (PTY) LTD @ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co ARCHITECTURE).za
DOOR core flush door DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	Al Si F/ Di - (LTER ECON ARM S STRI GPS (DSED ADDITIONS AND ATIONS TO KGOSI SHOPE IDARY SCHOOL, ON PORTI SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH COORDINATES: LONGITUD "E, LATITUDE 26°19'45.46"S	J WEST E 25°
R steel door and oxide DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	dra	IIS number	GE 3 - DESIGN DEVELOPM 600100694 - SPECIFICATIONS (Sheet 1	
DOOR core flush door DOW steel window oxide	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 	sca dat	e 2022		
			K	(GSH - 8000-0	

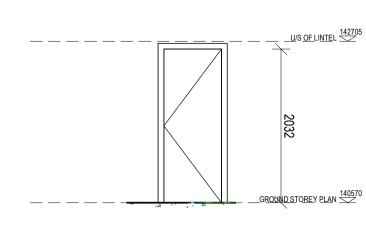
	EXURE E - [DRAWINGS									
ROOM NC	ROOM NAME	FLOOR FINISH	AREA (m ²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
012	KITCHEN	FLF-111: CERAMIC /PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	7.63	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		FLF-111: CERAMIC /PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain wall tiles (300 x 300mm) including all expansion joints, transition strips and trims	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two		DRA-113: - TIMBER HINGED E 813x2032x44mm Internal quality door WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red ox
					Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints				coats PVA.		WNA-115 ALUMINIUM SLIDIN Aluminium sliding window to co AAAMSA
013	GENTS TOILET	FLF-111: CERAMIC /PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	9.84	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. SAN-211: Vitreous China Bowl Urinal White vitreous china, wall-mounted urinal with bracketry and pneumatic flushing to SANS 497 SAN-345: Vitreous China Wash Hand Basin White vitreous china wash hand basin with bracketry, water supply fittings, waste and trap to SANS 497.	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims		FLF-111: CERAMIC /PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-113: - TIMBER HINGED 813x2032x44mm Internal qualit door WNA-112: MILD STEEL WIND Durowin Residential open out s frame with one shop coat red o
				Towel Rails Toilet Rollholder Waste Bins							
014	LADIES TOILET	FLF-111: CERAMIC /PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims		SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. SAN-345: Vitreous China Wash Hand Basin White vitreous china wash hand basin with bracketry, water supply fittings, waste and trap to SANS 497.	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims		FLF-111: CERAMIC /PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-113: - TIMBER HINGED I 813x2032x44mm Internal qualit door WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red op
				Towel Rails Toilet Rollholder Waste Bins Hygiene bins							
015	STAFF ROOM	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	72.65	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	FXT-121: JOINERY FITTINGS Joinery as per joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-113: - TIMBER HINGED I 813x2032x44mm Internal qualit door WNA-112: MILD STEEL WIND Durowin Residential open out st frame with one shop coat red op
005	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding 6m ² with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.	119.96	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints	-	N/A	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		-
	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A			N/A	N/A			N/A

		No.	DATE	AMENDMENT	D.P.W.
	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS				
DOOR lity solid flush DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
NG WINDOW comply with					
DOOR lity solid flush DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
DOOR	Refer to Electrical Engineers details for			Copyright vests in the Department	
lity solid flush DOW steel window oxide	electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	nai dat	me:	rtified as-built drawings as per Centralised Drawing Archive A BUILT DRAWING REQUIREMENTS - 2022/04/21 04:29:04 registration no.:	
DOOR lity solid flush DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications		11		
	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications			Approved by: Date:	
	Refer to Civil /Structural Engineers details for Civil /structural details and specifications			Lefapha la Thuto Onderwys Departement Department of Educatio NORTH WEST PRO	t n
				Department 070638 REPUBLIC OF SOUTH AFF	RICA
		Em Sig dis	ail: george nature cipline vice	A CONSULTING (PTY) LTD e@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co. ARCHITECTURE	za
		AI SI F/ D	_TER ECOI ARM STR GPS	OSED ADDITIONS AND RATIONS TO KGOSI SHOPE NDARY SCHOOL, ON PORTI SETLAGOLI 644 IO, RATLOU ICT MUNICIPALITY, NORTH COORDINATES: LONGITUDE 5"E, LATITUDE 26°19'45.46"S	J WEST E 25°
		dra	IIS numbe	600100694	
			le	designed drawn gck 2/04/21 04:29:04 checked TL	
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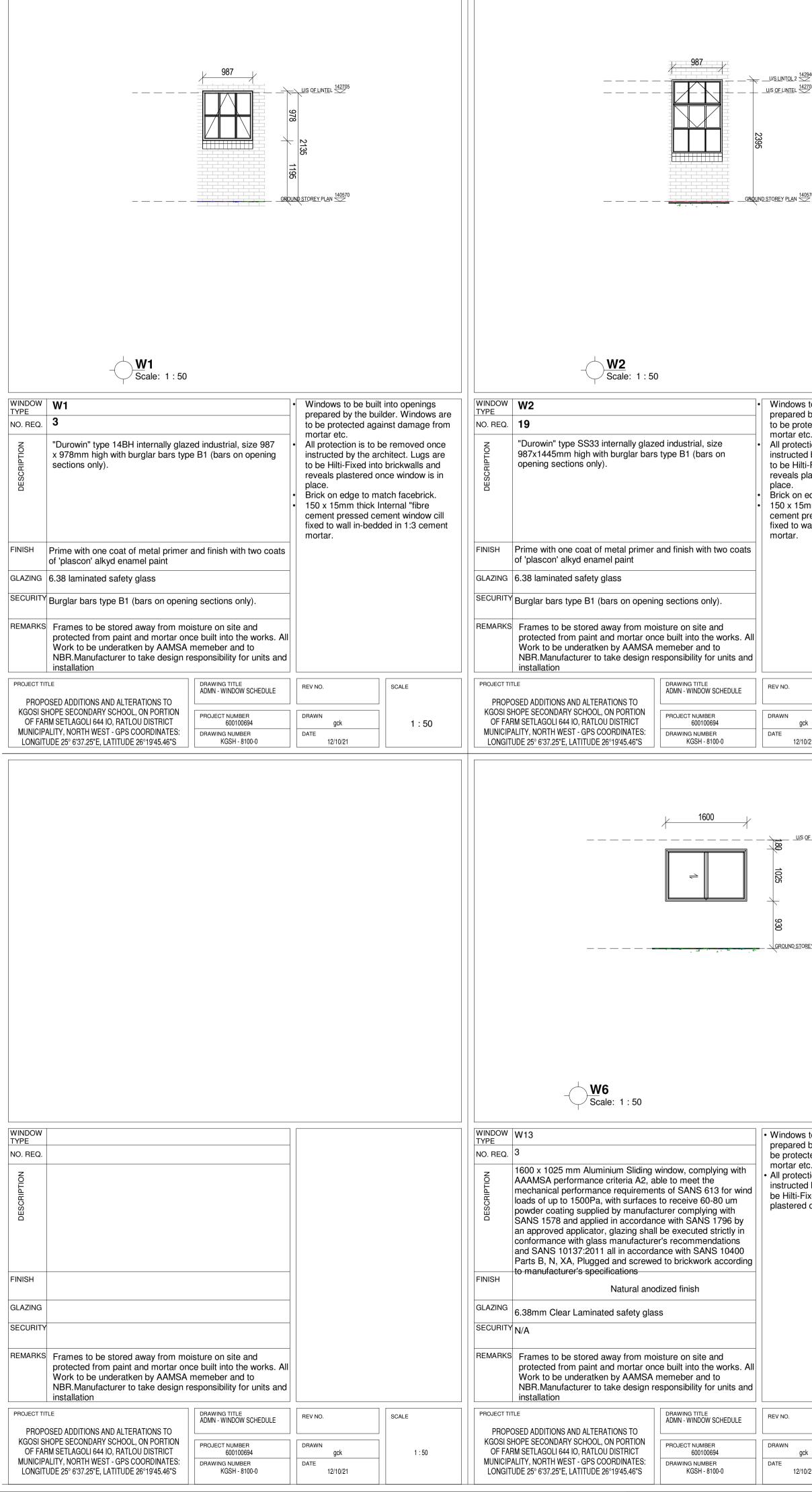
ANNEXURE	E - DRA	WINGS
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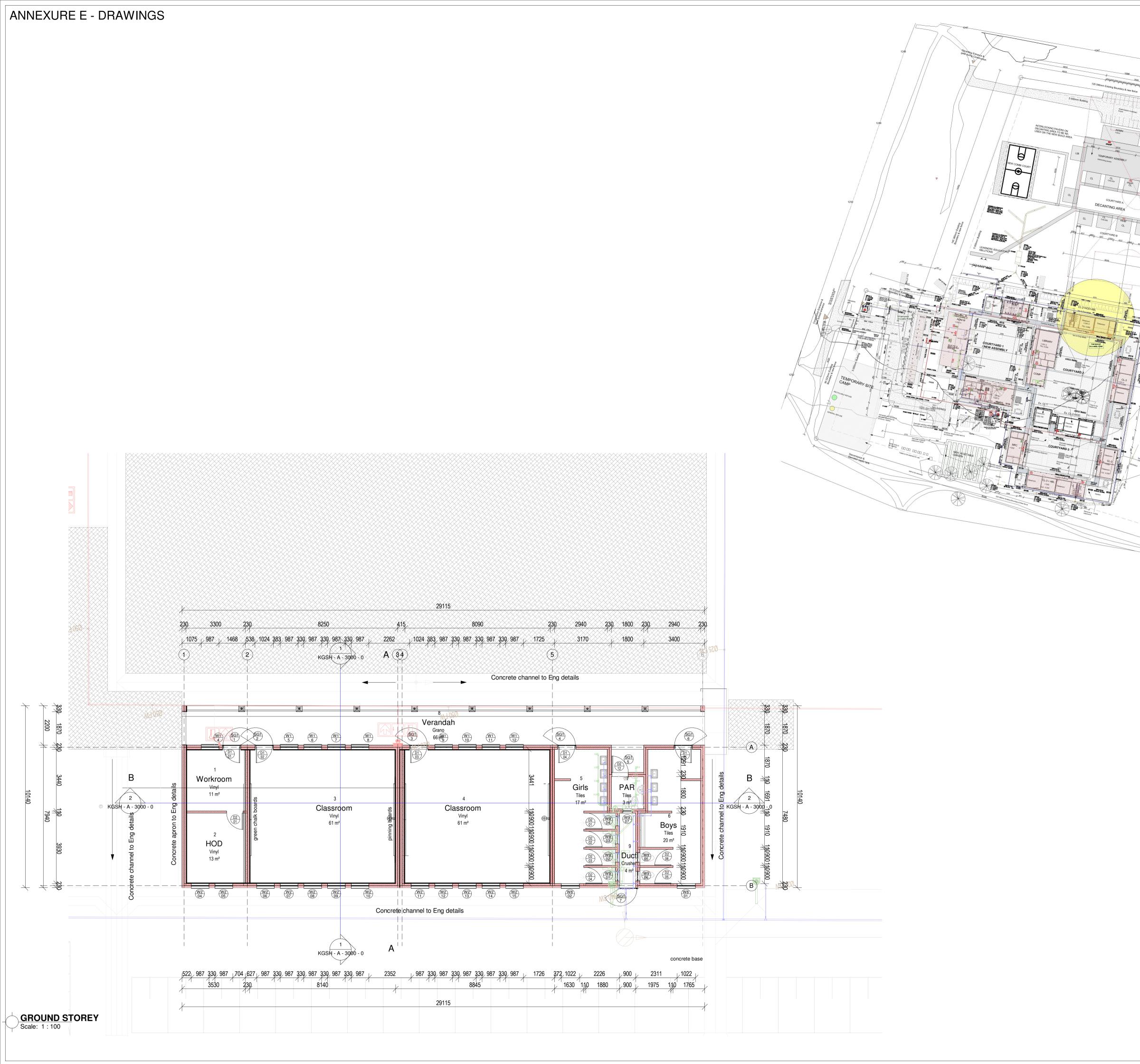
ANNEXURE E - DRAWINGS				No. DATE AMENDMENT D.P.W.
DOOR TYPE D9 NO. REQ. 1 RIGHT HAND LEFT HAND EFT HAND LEFT HAND As per manufacturer S 813x2032 Strong room door as per As per manufacturer	RIGHT HAND LEFT HAND Image: Constraint of the constraint of	NO. REQ. 3 NO. REQ. 3 RIGHT HAND LEFT HAND 813x2032x44mm solid timber door with two Steel door frames: Factory applied finish	DOOR TYPE D4 FRAME NO. REQ. 4 (TOILET CUBICLES) 1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf RIGHT HAND LEFT HAND 2032 door leaf 813x1880x44mm solid timber door with two Steel door frames: Factory applied finish	Copyright vests in the Department
manufacturer complete with frame and ironmongery House Note: As per manufacturer As per manufacturer House	Note Seconcealed edges, sapele veneer. Image: sapele veneer.<	Note Homoson Homoson to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note Homoson Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome Note Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel Dorma stainless steel	Note	as-built drawings certified as-built drawings as per Centralised Drawing Archive AS-BUILT DRAWING REQUIREMENTS name: - 2022/04/21 04:29:06
FINISH As per manufacturer	FINISH 3 coats of varnish DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL	1000mm aFFL	FINISH 3 coats of varnish indicated in the drawing. Door handle at 1000mm aFFL	professional registration no.:
GLAZING N/A	GLAZING N/A GLAZING N/A	GLAZING N/A GLAZING N/A	GLAZING N/A	cad file name page type A0
SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	paint and mortar once built into the works	SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE REV NO. DB NUMBER SCALE	SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE REV NO. DB NUMBER SCALE	
ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, AATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 1 of 2) REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE PROJECT TITLE DRAWN DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100694 DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - 8050-0 DATE DATE	ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DBSA Development Bank
	UIS OF LINTEL		LUS OE LINTEL 142705 446 5 GROUND STOREY PLAN 140570	of Southern Africa Date: education Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PROVINCE Department 070638 REPUBLIC OF SOUTH AFRICA
			- D8 Scale: 1 : 50	UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
DOOR D10 TYPE FRAME	DOOR D6 FRAME		DOOR D8 FRAME	discipline ARCHITECTURE
NO. REQ. 1 Galvanized steel frame as per manufacturer RIGHT HAND LEFT HAND Galvanized steel frame as per manufacturer Image: State of the steel frame as per manufacturer Galvanized steel frame as per manufacturer Image: State of the steel frame as per manufacturer Galvanized steel frame as per manufacturer Image: State of the steel frame as per manufacturer Galvanized steel frame as per manufacturer Image: State of the steel frame as per manufacturer Galvanized steel frame as per manufacturer	NO. REQ. 2 (TOILET) RIGHT HAND LEFT HAND 813x1880x44mm solid timber door with two Steel door frames: Factory applied finish		NO. REQ. 1 RIGHT HAND LEFT HAND 915x2032x44mm solid timber door with two Steel door frames: Factory applied finish	service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU
industrial roller shutter door comprising galvanized solid slats, guide rails, barrels and all necessary accessariess as per manufacturers' details and specifications. Image: Comparison of the second s	NOTAL Concealed edges, sapele veneer. Image: Sapele veneer. </td <td>DESCRIPTION</td> <td>NOTE Sourcealed edges, sapele veneer. Image: sapele veneer.<!--</td--><td>DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S </td></td>	DESCRIPTION	NOTE Sourcealed edges, sapele veneer. Image: sapele veneer. </td <td>DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S </td>	DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
FINISH Galvanized steel	FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH 3 coats of varnish FINISH	FINISH	FINISH 3 coats of varnish FINISH 3 coats of varnish Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.	STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100694 drawing title ADMN - DOOR SHCEDULE (Sheet 1 of 2)
GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE REV NO.	GLAZING N/A SECURITY N/A DRAWING TITLE BEV NO	SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE REV NO. DB NUMBER SCALE	GLAZING N/A SECURITY N/A DRAWING TITLE REV NO.	ref.no. designed scale 1:50 drawn Author date 2022/04/21 04:29:06 checked Checker
ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - 8050-0	RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER DATE	ADMN - DOOR SHCEDULE (Sheet 1 of 2) PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - 8050-0	drawing number KGSH - 8050-0



ANNEXURE E - DRAWINGS		<u>1615</u> <u>USLENTOL 2</u> <u>192940</u> <u>USS OF LINTEL</u> <u>19275</u> <u>USS OF LINTEL</u>	D12 Scale: 1:50	No. DATE AMENDMENT D.P.W.
- D9 Scale: 1 : 50				
DOOR TYPE D9 FRAME NO. REQ. 1 As per manufacturer RIGHT HAND LEFT HAND RIGHT HAND	DOOR TYPE FRAME NO. REQ. Image: Second seco	DOOR TYPE D11 FRAME NO. REQ. 1 Inclusion 1 RIGHT HAND LEFT HAND Inclusion 2	DOOR TYPE D12 FRAME NO. REQ. 1 I.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf.	
Zore 813x2032 Strong room door as per manufacturer complete with frame and ironmongery As per manufacturer		"Durowin" type DSDDAF1 internally glazed industrial, size 1615 x 2531mm high with burglar bars type B1 (bars on opening sections	"Durowin" type DSDDAF1 internally glazed industrial, size 1615 x 2531mm high with burglar bars type B1 (bars on opening sections	Copyright vests in the Department of Public Works
Infinition gery Image: second secon		Image: Second state of the second s	Image: Structure only). Image: Structure gloss enamel paint. Image: Structure Image: Structure Image: Structure Image: Structure Image: Structure Image: Structure Image: Structure Image: Structur	as-built drawings
FINISH As per manufacturer	FINISH	FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintpull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high	FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high	cad file name page type
GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site	GLAZING SECURITY REMARKS Frames to be stored away from moisture on site and protected from	GLAZING 6.38 laminated safety glass stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from	GLAZING 6.38 laminated safety glass stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from	A0
DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2) REV NO. HLIMAN S and protected from paint and mortar once built into the works DB NUMBER SCALE	DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2) REV NO. DB NUMBER SCALE	DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2) REV NO. DB NUMBER SCALE	DRAWING TITLE REV NO. DB NUMBER SCALE	
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S HORAWING NUMBER KGSH - 8051-0	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S HORAWING NUMBER KGSH - 8051-0 HORAWING NUMBER	PROJECT TITLE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100694 DRAWING NUMBER DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER	PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100694 SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER	Development Bank of Southern Africa
				Or southern Airica Onter and a construction Image: Southern Airica Image: Southern Airica Image: Southern Airica
				consultant UKUZA CONSULTING (РТУ) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
DOOR TYPE G2 FRAME NO. REQ. 4 1.2mm double rebated frames suitable for		DOOR TYPE G2 FRAME NO. REQ. 4 2 1.2mm double rebated frames suitable for	DOOR TYPE G2 FRAME NO. REQ. 4 Z 1.2mm double rebated frames suitable for	discipline ARCHITECTURE
RIGHT HAND LEFT HAND Image: Constraint of the constraint of	32 RIGHT HAND LEFT HAND LEFT HAND LEFT HAND LEFT HAND RIGHT HAND LEFT HAND HAND HAND HAND HAND HAND HAND HAND	RIGHT HAND LEFT HAND LEFT HAND	RIGHT HAND LEFT HAND Image: Constraint of the constraint of	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF
Note Purpose-made steel gate with40mm hor. flat Steel door frames: Factory applied finish bars & 12mm Ø vertical rods evenly spaced @ Tomm spacing,welded to top, middle & bottom Steel door frames: Factory applied finish bars. Tomm spacing,welded to top, middle & bottom Image: Chromate, one universal undercoat and two coats high gloss enamel paint. Image: Chromate Image: Chromate Image: Chromate Image: Chromate Steel lock set Image: Chromate Steel lock set Image: Chromate Standard steel hinges	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed Note Harrow Signed	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Voltage Image: Steel lock set Image: Steel lock set Image: Steel lock set Image: Steel lock set Image: Steel lock set	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. VOLUNO SUB Note that the steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Note the wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. VOLUNO SUB Note the wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. VOLUNO SUB Note the wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
Standard steel hinges	Standard steel hinges	Image: A steel hinges Image: A steel hinges Image: A steel hinges Image: A steel hinges	- ≥ Standard steel hinges Q Q	STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100694
FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint. GLAZING N/A	drawing title ADMN - DOOR SHCEDULE (Sheet 2 of 2)
GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	GLAZING N/A SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.no. scale 1:50 designed
DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2) BEV NO. BREV NO	DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2) REV NO. DB NUMBER SCALE	DRAWING TITLE ADMN - DOOR SHCEDULE (Sheet 2 of 2)	DRAWING TITLE REV NO. DB NUMBER SCALE	date 2022/04/21 04:29:08 checked gck drawing number
PROJECT TITLE PROJECT NUMBER DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100694	PROJECT TITLE PROJECT TITLE DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100694 DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100694 DRAWING NUMBER RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - 8051-0 DATE	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS PROJECT NUMBER DRAWN DRAWING NUMBER DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - 8051-0	PROJECT TITLE PROJECT TITLE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100694 DRAWING NUMBER RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25°E, LATITUDE 26°19'45.46°S KGSH - 8051-0 DATE	KGSH - 8051-0

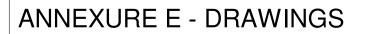


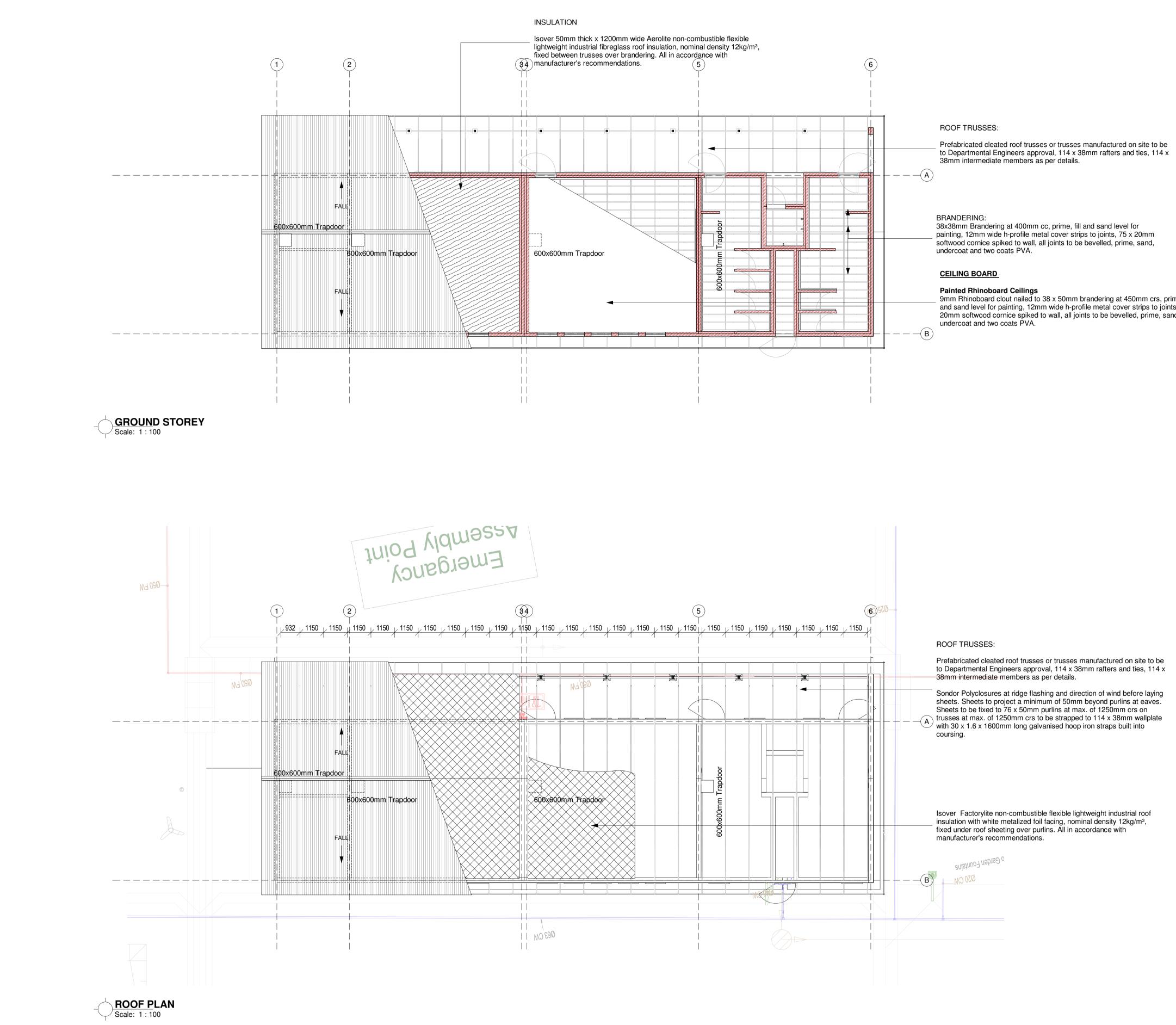
						No.	DATE	AMENDMENT	D.P.W.
940 2705 2					U/S OF LINTEL 142705 654 1481 GROUND STOREY PLAN 140570				
to be built into openings				- W4 Scale: 1:50					
by the builder. Windows are tected against damage from c.	WINDOW TYPE W3 NO. REQ. 14	Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc.	WINDOW TYPE NO. REQ.	6	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. 				
tion is to be removed once d by the architect. Lugs are -Fixed into brickwalls and lastered once window is in edge to match facebrick. mm thick Internal "fibre ressed cement window cill vall in-bedded in 1:3 cement	"Durowin" type NE4 internally glazed industrial, size 1511x654mm high.	All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.	DESCRIPTION	Durowin type NE2 Residential open out steel window frame with one shop coat red oxide, size 1022 x 654mm.	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 			Copyright vests in the Department of Public Works wilt drawings as per Centralised Drawing A BUILT DRAWING REQUIREMENTS	urchive AS-
	FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint			Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint			me: te:2022/04	4/21 04:29:09	
	GLAZING 6.38 laminated safety glass SECURITY B2 type burglar bars (bars on opening sections only).			6.38 laminated safety glass (obscure glass) B2 type burglar bars (bars on opening sections only).		pro	ofessional registratio	on no.:	
	REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		REMARKS	Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation			d file name		page type A0
SCALE 1 : 50	PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO ADMN - WINDOW SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: DRAWING NUMBER LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER	REV NO. DRAWN gck DATE 12/10/21	KGOSI S OF FA MUNICIP	TLE OSED ADDITIONS AND ALTERATIONS TO HOPE SECONDARY SCHOOL, ON PORTION RM SETLAGOLI 644 IO, RATLOU DISTRICT PALITY, NORTH WEST - GPS COORDINATES: TUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING TITLE ADMN - WINDOW SCHEDULE PROJECT NUMBER 600100694 DRAWING NUMBER KGSH - 8100-0	REV NO. SCALE DRAWN gck 1 : 50 DATE 12/10/21 1 : 50	Ι)BS	4	
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to be built into openings by the builder. Windows are to ted against damage from c. tion is to be removed once d by the architect. Lugs are to ixed into brickwalls and reveals once window is in place.	WINDOW TYPE NO. REQ. OLAR OLAR GLAZING SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All		WINDOW TYPE NO. REQ. NO. REQ. FINISH GLAZING SECURITY REMARKS	Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All		Em Sig dis Sel Al SI F/ D - (6':	gnature cipline ROPOSEE LTERATIC ECONDAF ARM SETI ISTRICT N GPS COO 37.25"E, L STAGE 3 IIS number awing title	Co.za, Cell: +27 (83) 947 9177, url: www.u RCHITECTURE D ADDITIONS AND DNS TO KGOSI SHO RY SCHOOL, ON PO LAGOLI 644 IO, RAT MUNICIPALITY, NOF PRDINATES: LONGIT ATITUDE 26°19'45.4 3 - DESIGN DEVELO 600100694 NDOW SCHEDULE	PE PRTION OF LOU TH WEST UDE 25° 46"S
SCALE 1 : 50 //21	Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	REV NO. SCALE DRAWN gck DATE 1:50	KGOSI S OF FA MUNICIP	Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		sca	.no. ale 1 : 50 te 2022/04/21 awing number KG	designed drawn gck checked gck SH - 8100	-0





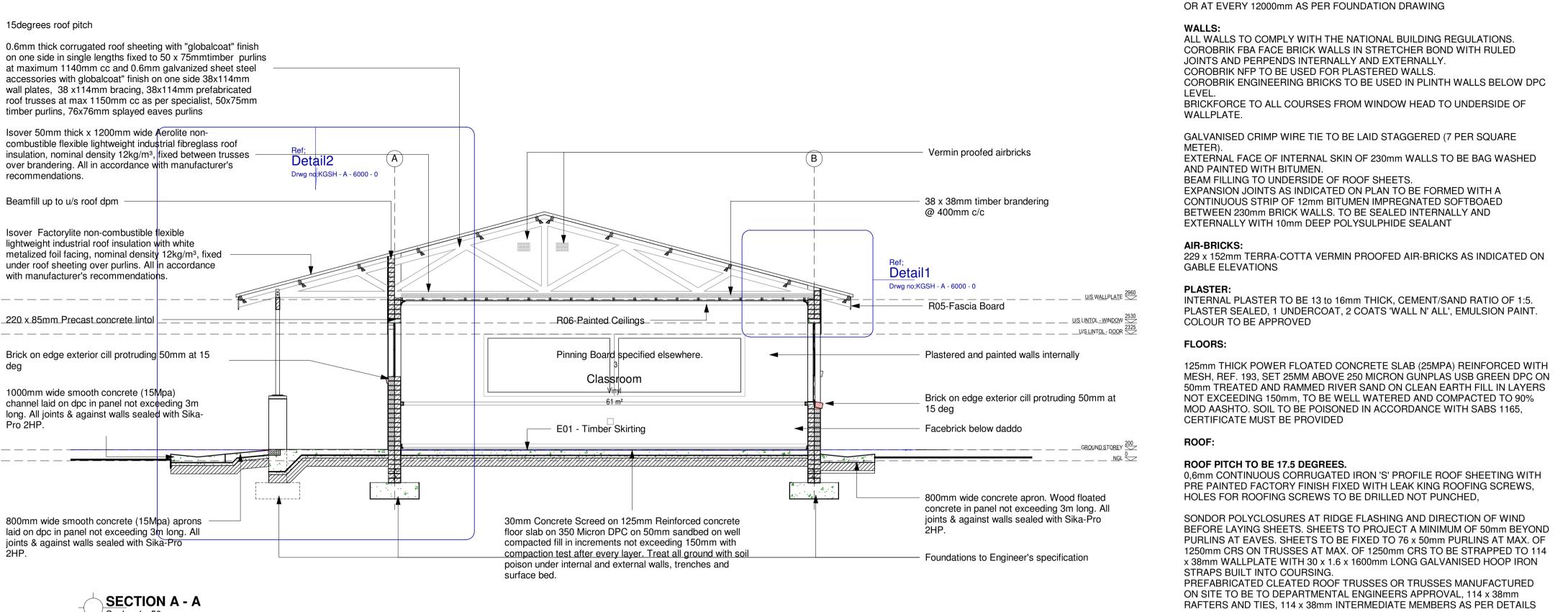
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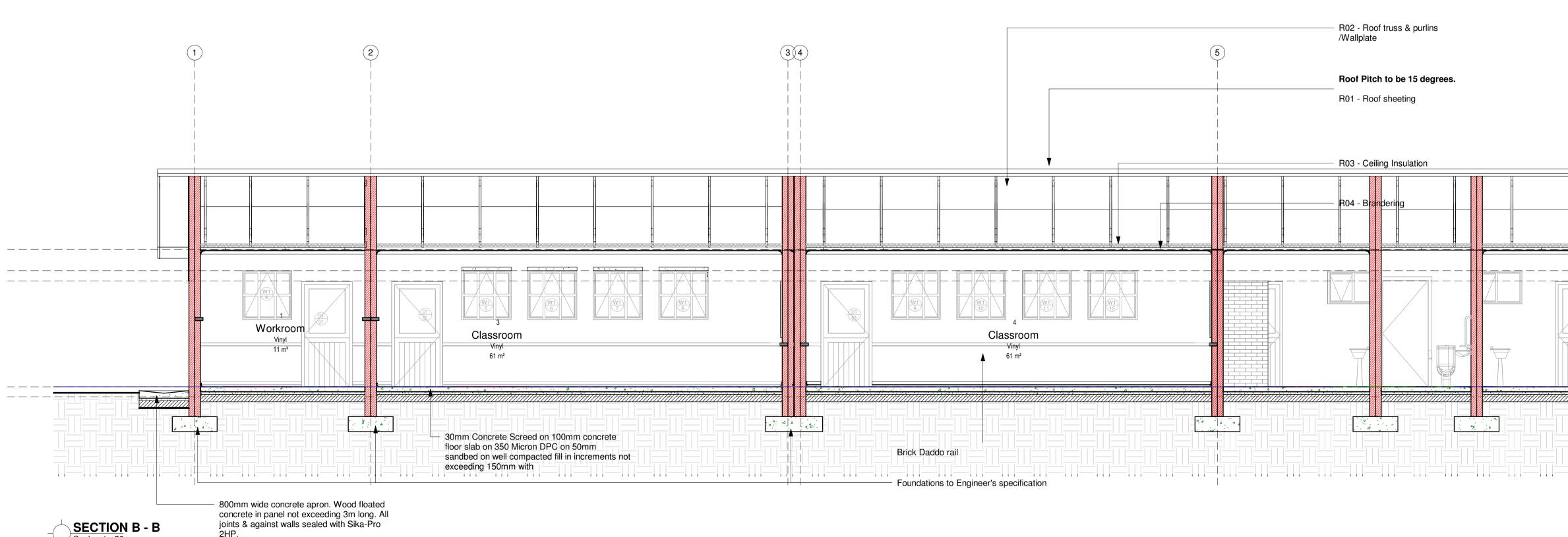
9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

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HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL

GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE

FOUNDATIONS:

PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

BARGE AND FASCIA

EVERITE NUTEC FIB 521-731) 200 x 80mm (PROD. NO. 685-187) SCREWS AND WASH 76 x 50mm TRIMMER BARGE BOARD FIXIN EVERITE NUTEC ME 041-202) 12 x 225mm (PROD. NO. 685-195) SCREWS AND WAS

GUTTERS & DOWNP

N/A

VERANDA WALKWA

125mm THICK CONC SET 25mm ABOVE 2 AND RAMMED RIVER SLAB LAID WITH 25n PANELS OF 2000mm SEALANT WITH BAC

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75mm THICK 20 MPA POINTS, CAST ALTE ON FILL COMPACTE WITH 10mm POLYSL

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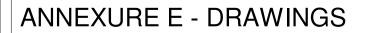
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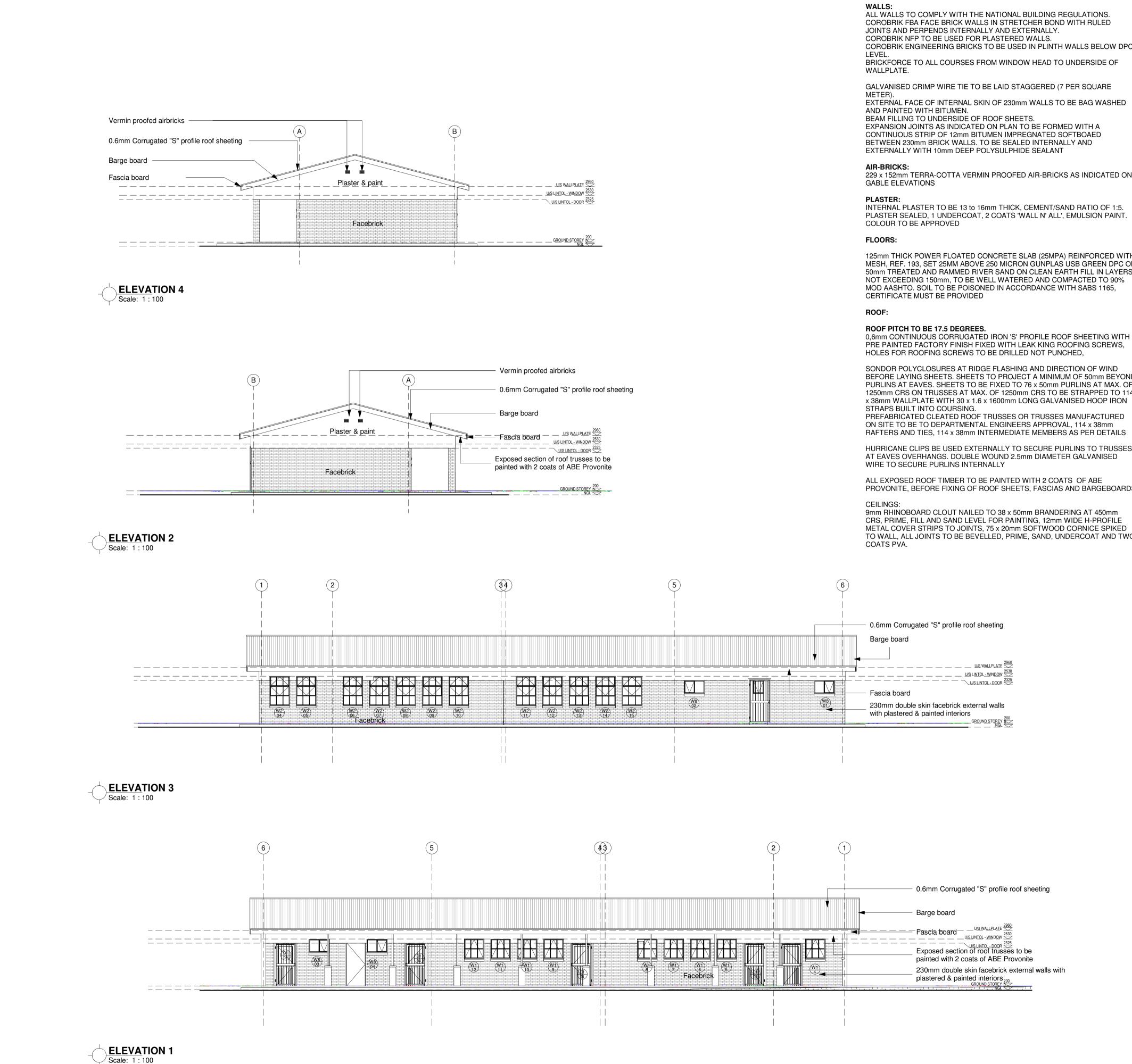
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GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT.

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165,

PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON

ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED

PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO BARGE AND FASCIA BOA

EVERITE NUTEC FIBRE 521-731) 200 x 80mm WIT (PROD. NO. 685-187). DRI SCREWS AND WASHER 76 x 50mm TRIMMER BA BARGE BOARD FIXING. EVERITE NUTEC MEDIUM 041-202) 12 x 225mm WIT (PROD. NO. 685-195). DRI SCREWS AND WASHERS

GUTTERS & DOWNPIPES

N/A

VERANDA WALKWAY:

125mm THICK CONCRET SET 25mm ABOVE 250 M AND RAMMED RIVER SA SLAB LAID WITH 25mm F PANELS OF 2000mm, COI SEALANT WITH BACKING

CONCRETE APRONS / CH

75mm THICK 20 MPA COM POINTS, CAST ALTERNA ON FILL COMPACTED TO WITH 10mm POLYSULPH

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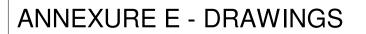
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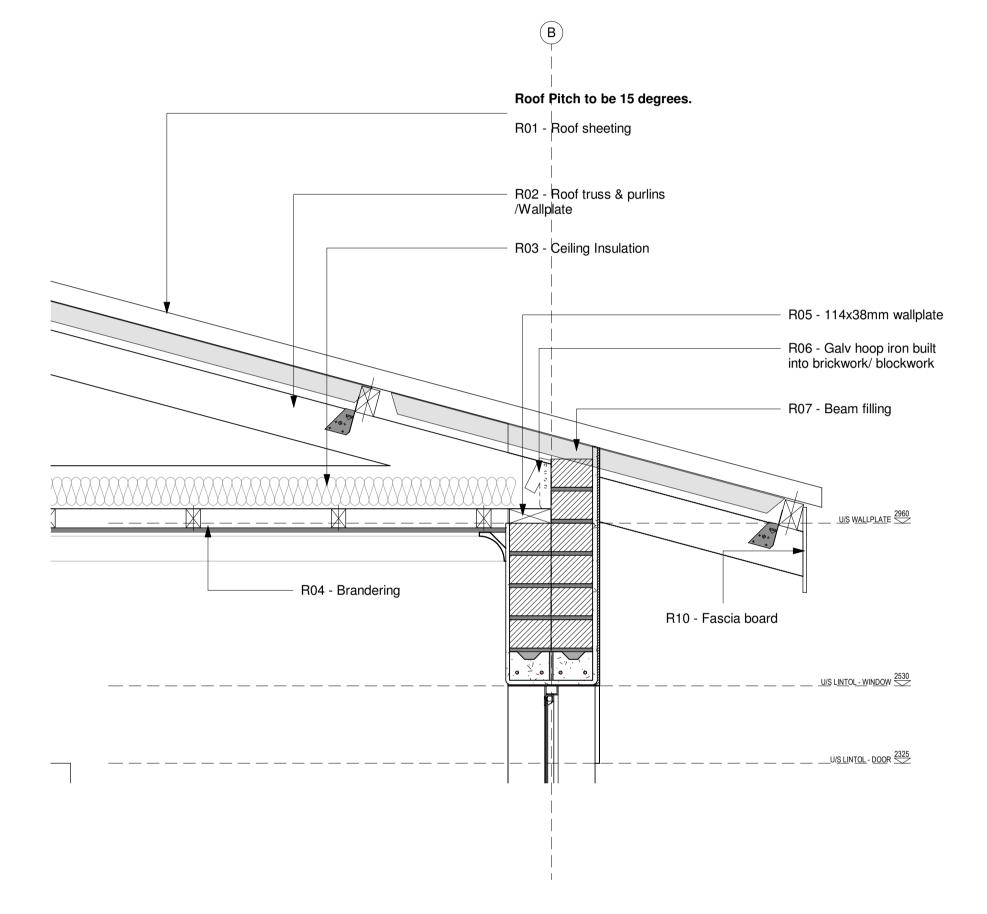
EXTERNAL CILLS TO BE OF 15 DEGREES, 375 MIC ALL CILLS. INTERNAL CILLS TO BE 031-509) COMPLETE WIT

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4800 X 1140mm GREEN 0 SUPPLIED COMPLETE W FIXED AS PER MANUFAC

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ATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, O MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED HIDE		
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	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	
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Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mm timber purlins and 0.6mm galvanized sheet steel accessories with pre-coated finish on one side. 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses at Maximum 1150mm ccas per specialist, 50x75mm timber purlins at maximum 1140mm cc, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 15 ridge capping to be with 460mm girth.

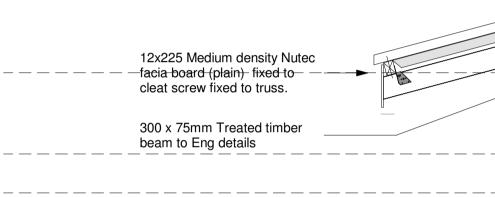
Isover Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.

Isover 50mm thick x 1200mmwide Aerolite noncombustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations.

Mortar beam filling to be finished of with 76x76mm splayed timber piece

Plastered and painted approved colour

above lintol



76X76mm galvanized steel column embedded in column with concrete infill to Eng details Haunching around galv steel column

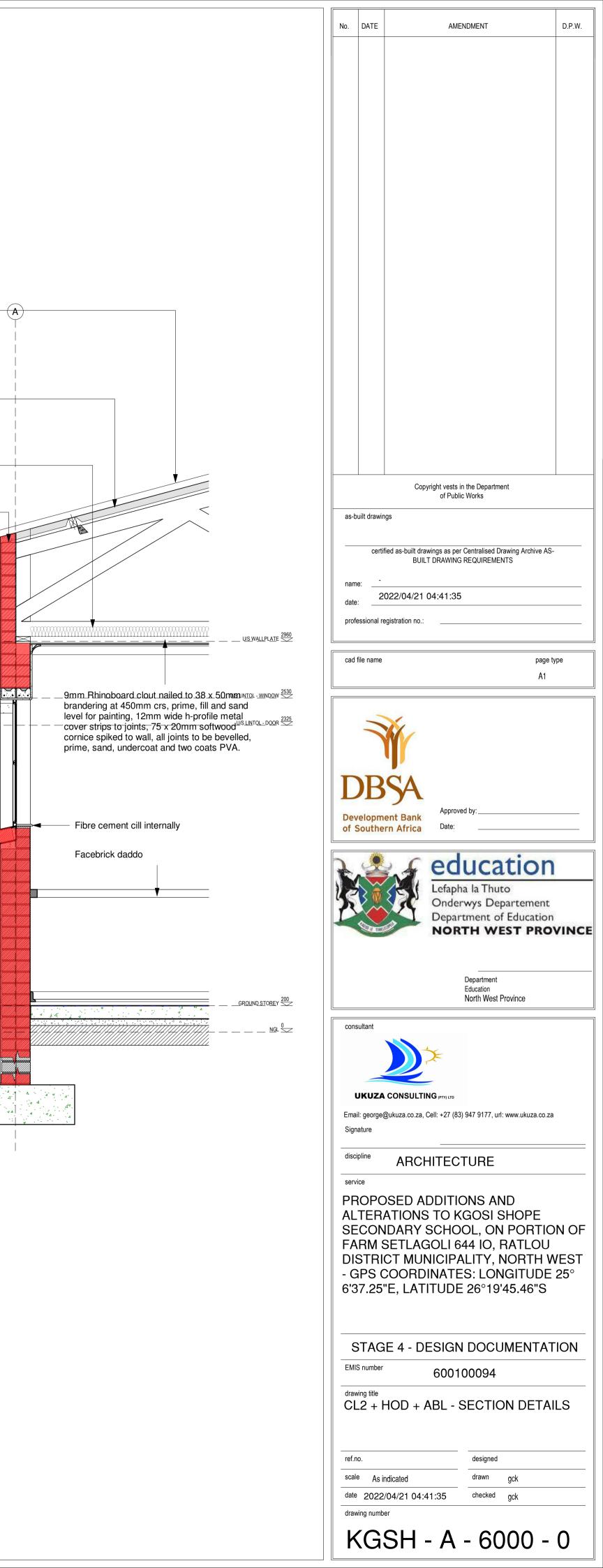
Facebrick pier with concrete infill to house 76x76mm galvanized verandah pole

Brick on edge

1000mm wide smooth concrete channels laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

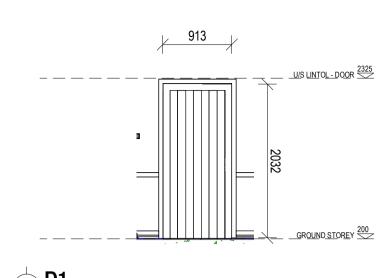
800mm wide smooth concrete (15Mpa) aprons laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

DETAIL 2 Scale: 1 : 20



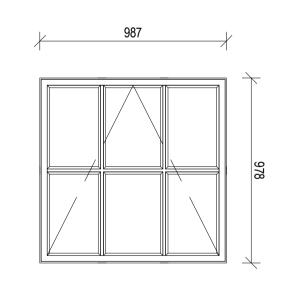
ANN	=XURE E - I	DRAWINGS									
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m ²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
001	CLASSROOM 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. 	33	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	 CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. 	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED DO 813x2032x44mm Meranti framed & batterned ply back hardwood d WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coar oxide
002	CLASSROOM 2	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	 PACEBRICKS pointed with hush horizontal and vertical joints PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical 	33	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED Do 813x2032x44mm Meranti framed & batterned ply back hardwood d WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coar oxide
003	CLASSROOM 3	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	joints PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical ioints	33	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED DO 813x2032x44mm Meranti framed & batterned ply back hardwood d WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coar oxide
004	LADIES	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints	33	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED DO 813x2032x44mm Meranti framed & batterned ply back hardwood d WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coar oxide
005	VERANDAH	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	-	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 	-	N/A	N/A	Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation laid taut over purlins (at approximately 1m centres) and fixed concurrent with roof covering including galvanised steel straining wires.	-	-
006	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A						N/A

		No.	DA	ATE	AMENDMENT	D.P.W.
	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS					
DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications					
DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications					
D DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications					
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D DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	da	ame: ate: rofessio	- 20	ied as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS 022/04/21 04:41:35 egistration no.:	
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	Engineers details for Civil /structural details and specifications • Refer to Civil /Structural Engineers details for Civil /structural details and specifications	of	f Sou	uthe	Approved by: Date: Date: Construction Department of Education NORTH WEST PROV Department Education NORTH WEST PROV	ÍNCE
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		EI dr C S re sc dz dr	MIS nu rawing CL2 SCH	umber title + H HED	E 4 - DESIGN DOCUMENTATION 600100094 HOD + ABL - SPECIFICATION DULE designed drawn gck (04/21 04:41:35 checked gck er SH - A - 8000 - (



DOOR TYPE	D1				FRAME	
NO. REQ.	4 RIGHT HAND	LEFT HAND		DESCRIPTION		ebated frames suitable for o accommodate 813 x 2032
DESCRIPTION	813x2032x44mm Me batterned ply back h		edged &	EINISH	to be wire brush chromate, one ι	es: Factory applied finish led, primed with zinc universal undercoat and gloss enamel paint.
	2 costo of vornich			IRONMONGERY	LA952/4L with c plated finish chr conversion set 1 lever flush bolt 1 <u>Hinges:</u> standa 102x75x3mm <u>Pull handles:</u> Dc DPH213 "D" str pull handles size	ome plated rebate 130-75satin chrome 120-150. rd butt hinges size orma stainless steel aight back-to-back e 350 x 32mm. fitted as
FINISH	3 coats of varnish				1000mm aFFL <u>Kick plates:</u> Doc	drawing. Door handle at or to recieve 300mm high 2mm thick) kickplates on
GLAZING	N/A			-		wed at the bottom of the
SECURITY	N/A			REMAF		way from moisture on site nt and mortar once built into
DRAWING TITL	.e ⊦ HOD + ABL - DOOR & WINDOW	SCHEDULE	REV NO.		DB NUMBER	SCALE
SECONDARY S RATLOU DISTR	E DDITIONS AND ALTERATIONS TO SCHOOL, ON PORTION OF FARM RICT MUNICIPALITY, NORTH WES S: LONGITUDE 25° 6'37.25"E, LATI	SETLAGOLI 644 IO, T - GPS	PROJECT NUM 60010009 DRAWING NUM KGSH - A - 80)4 IBER	DRAWN	

DOOR TYPE	D1				FRAME
NO. REQ.	4	1		TION	1.2mm double re half /one brick w
	RIGHT HAND	LEFT HAND		DESCRIPTION	2032 door leaf
7	813x2032x44mm semi two concealed edges, s			FINISH	Steel door frame to be wire brushe chromate, one u two coats high g
DESCRIPTION				IRONMONGERY	Locks: Mazac Ta LA952/4L with cl plated finish chro conversion set 1 lever flush bolt 1 <u>Hinges:</u> standar 102x75x3mm <u>Pull handles:</u> Do DPH213 "D" stra pull handles size
FINISH	3 coats of varnish				indicated in the of 1000mm aFFL <u>Kick plates:</u> Doo stainless steel(2
GLAZING	N/A				both sides, screw door.
SECURITY	N/A			REMAR	KS Frames to be stored a paint and mortar once
DRAWING TI CL	TLE 2 + HOD + ABL - DOOR & WINDOW SC	HEDULE	REV NO.		DB NUMBER
	TLE IDDITIONS AND ALTERATIONS TO KGC SCHOOL, ON PORTION OF FARM SETI		PROJECT NUM		DRAWN
RATLOU DIST	RICT MUNICIPALITY, NORTH WEST - G S: LONGITUDE 25° 6'37.25"E, LATITUD	PS	DRAWING NU KGSH - A - 8	MBER	DATE





DOOR TYPE NO. REQ. FRAME LEFT HAND Windows to be built into openings prepared by the builder. Windows are to be protected against damage from Note protected against damage from mortar etc.
All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. NOI "Durowin" SSF35 internally glazed industrial, size 1616 x1445mm high with burglar bars type B1 (bars on opening sections only). DE place. Brick on edge to match facebrick.
150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint 6.38 laminated safety glass FINISH Burglar bars type B1 (bars on opening sections only). GLAZING REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works SECURITY DRAWING TITLE REV NO. DB NUMBER SCALE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE

 PROJECT TITLE
 PROJECT TITLE

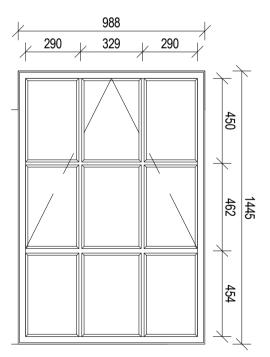
 PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE
 PROJECT NUMBER

 SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO,
 600100094

 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS
 DRAWING NUMBER

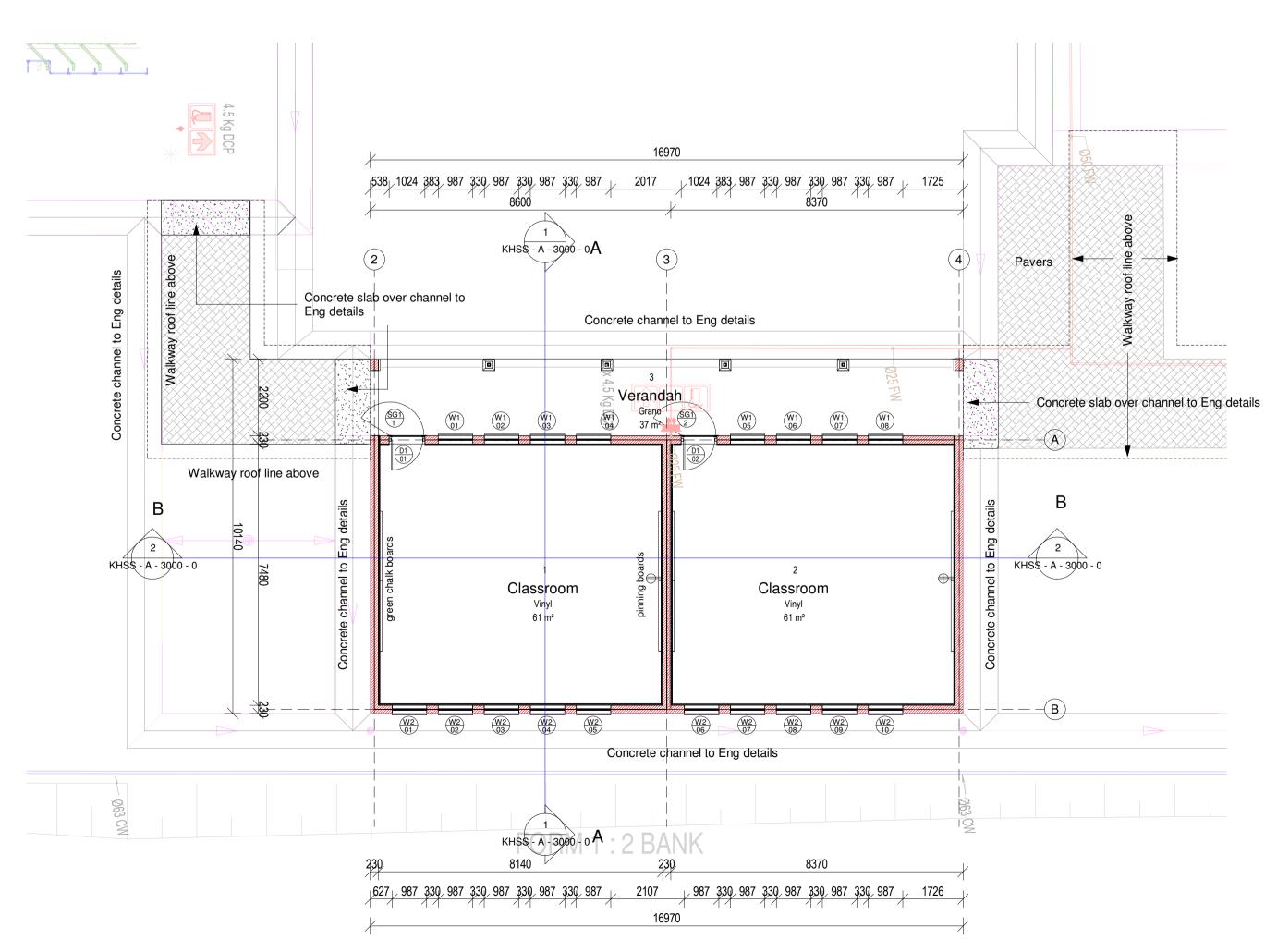
 COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
 KGSH - A - 8050 - 0

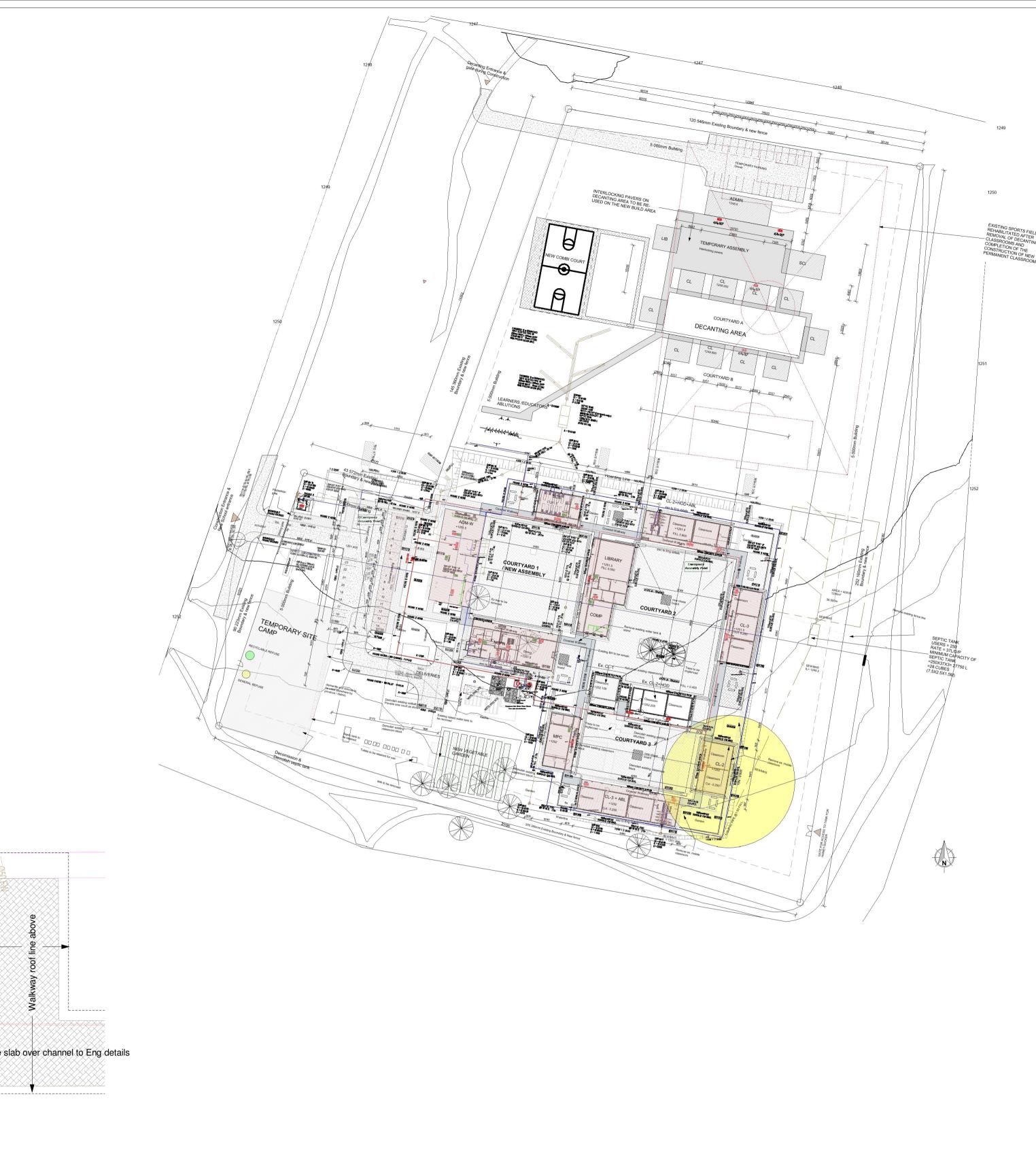
 DRAWN DATE



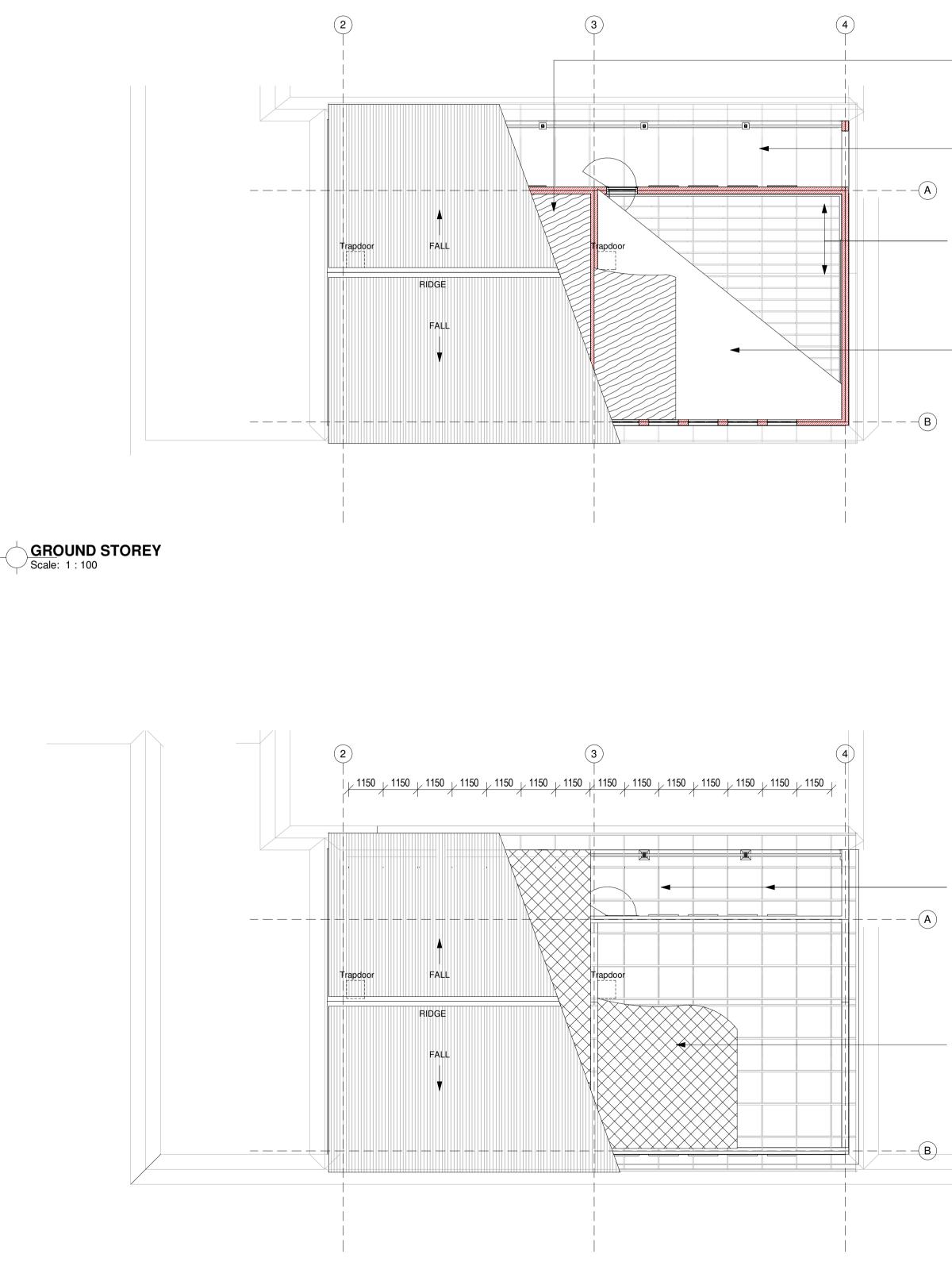
			No. DATE AMENDMENT D.P.W.
	<u>↓ 1124</u>		
	G1		
DOOR TYPE D1 FRAME NO. REQ. 4 1.2mm double rebated frames suitable for	DOOR TYPE G1 FRAME NO. REQ. 4	DOOR TYPE FRAME NO. REQ. Z	
NO. REG. 4 RIGHT HAND LEFT HAND	RIGHT HAND LEFT HAND	2 RIGHT HAND LEFT HAND	
813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. τ Steel door frames: Factory applied finish to be wire brushed, primed with zinc	Purpose-made steel gate with40mm hor. flat bars & 12mm \emptyset vertical rods evenly spaced @Steel door frames: Factory applied finish to be wire brushed, primed with zinc		Copyright vests in the Department
chromate, one universal undercoat and two coats high gloss enamel paint.	70mm spacing, welded to top, middle & bottom bars.		of Public Works as-built drawings
Z Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome	OLL Locks: K: Steel lock set		
b b b b b b b b b <	Hinges: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	MONGE DESCR	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS
<u>Hinges:</u> standard butt hinges size 102x75x3mm			name: date:2022/04/21 04:41:36
Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as			professional registration no.:
FINISH 3 coats of varnish indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	FINISH	
GLAZING N/A stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING N/A	GLAZING	cad file name page type A1
SECURITY N/A REMAR KS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	n SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	
DRAWING TITLE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. DB NUMBER SCALE	DRAWING TITLE REV NO. DB NUMBER SCALE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. DB NUMBER SCALE	DRAWING TITLE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. BROWNBER SCALE	
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SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0	SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S 600100094 DRAWING NUMBER KGSH - A - 8050 - 0 DATE	SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0	DRSA
			Approved by:
			of Southern Africa Date:
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			Lefapha la Thuto Onderwys Departement
			Department of Education NORTH WEST PROVINCE
			Department Education
			North West Province
			consultant
			×
			Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za
			Signature
DOOR TYPE FRAME NO. REQ. Z	DOOR TYPE FRAME NO. REQ. Z	DOOR TYPE FRAME NO. REQ. Z	
RIWZ HAND LEFT HAND • Windows to be built into openings	RIWE HAND LEFT HAND • Windows to be built into openings	RIGHT HAND LEFT HAND	PROPOSED ADDITIONS AND
	- - <td>DESO</td> <td>ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF</td>	DESO	ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF
"Durowin" SSF35 internally glazed industrial, size 1616 x1445mm high with burglar bars type B1 (bars on opening sections only)	Durowin E type NE7 Residential open out steel window frame with one shop coat red oxide, size 1022 x 654mm. 		FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST
be Hilti-Fixed into brickwalls and reveals plastered once window is in	be Hilti-Fixed into brickwalls and reveals plastered once window is in		- GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
O place. E > Brick on edge to match facebrick. E <td>j j place. j j e <td></td><td></td></td>	j j place. j j e <td></td> <td></td>		
Image: Second	Orgen Orgen Pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.	DESO	
Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint	Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint		STAGE 4 - DESIGN DOCUMENTATION
6.38 laminated safety glass	6.38 laminated safety glass	FINISH	drawing title
Burglar bars type B1 (bars on opening sections only).	B2 type burglar bars (bars on opening sections only).		CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE
GLAZING	GLAZING	GLAZING	
SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	n SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.no designed
DRAWING TITLE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. B NUMBER SCALE	DRAWING TITLE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. DB NUMBER SCALE	DRAWING TITLE DB NUMBER SCALE CL2 + HOD + ABL - DOOR & WINDOW SCHEDULE REV NO. DB NUMBER	date 2022/04/21 04:41:36 checked gck
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094	PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094	PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094	
SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0	SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 10, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0	RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0	KGSH - A - 8050 - 0







No.	DATE	AMENDMENT	D.P.W.
		Copyright vests in the Department	
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		fied as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS	
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INSULATION

Isover 50mm thick x 1200mm wide Aerolite non-combustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations.

ROOF TRUSSES:

Prefabricated cleated roof trusses or trusses manufactured on site to be to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x 38mm intermediate members as per details.

BRANDERING:

Brandering at 450mm cc, prime, fill and sand level for painting, 12mm - wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

CEILING BOARD

Painted Rhinoboard Ceilings

9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

ROOF TRUSSES:

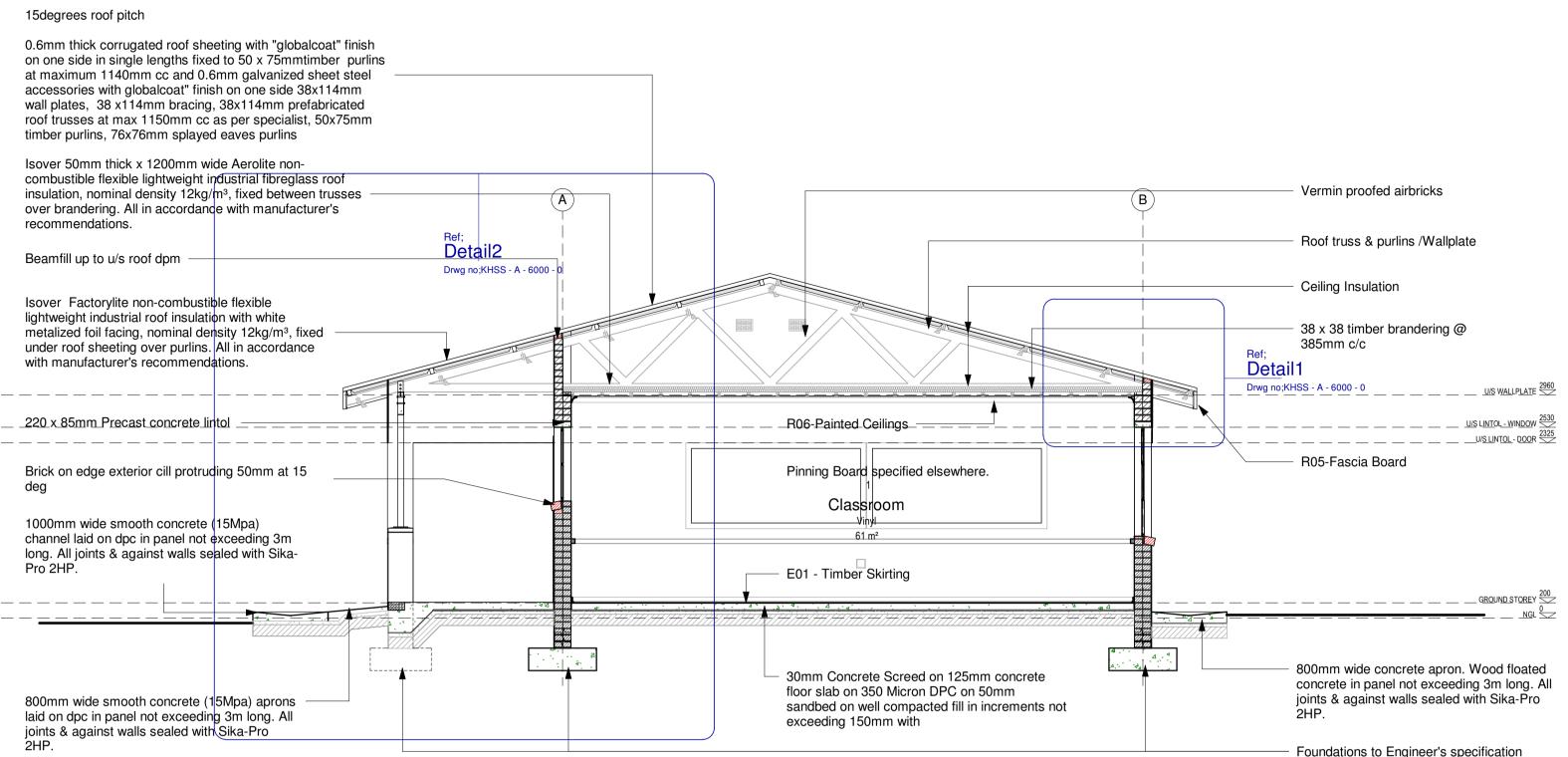
Prefabricated cleated roof trusses or trusses manufactured on site to be to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x 38mm intermediate members as per details.

Sondor Polyclosures at ridge flashing and direction of wind before laying sheets. Sheets to project a minimum of 50mm beyond purlins at eaves. Sheets to be fixed to 76 x 50mm purlins at max. of 1250mm crs on trusses at max. of 1250mm crs to be strapped to 114 x 38mm wallplate with 30 x 1.6 x 1600mm long galvanised hoop iron straps built into coursing.

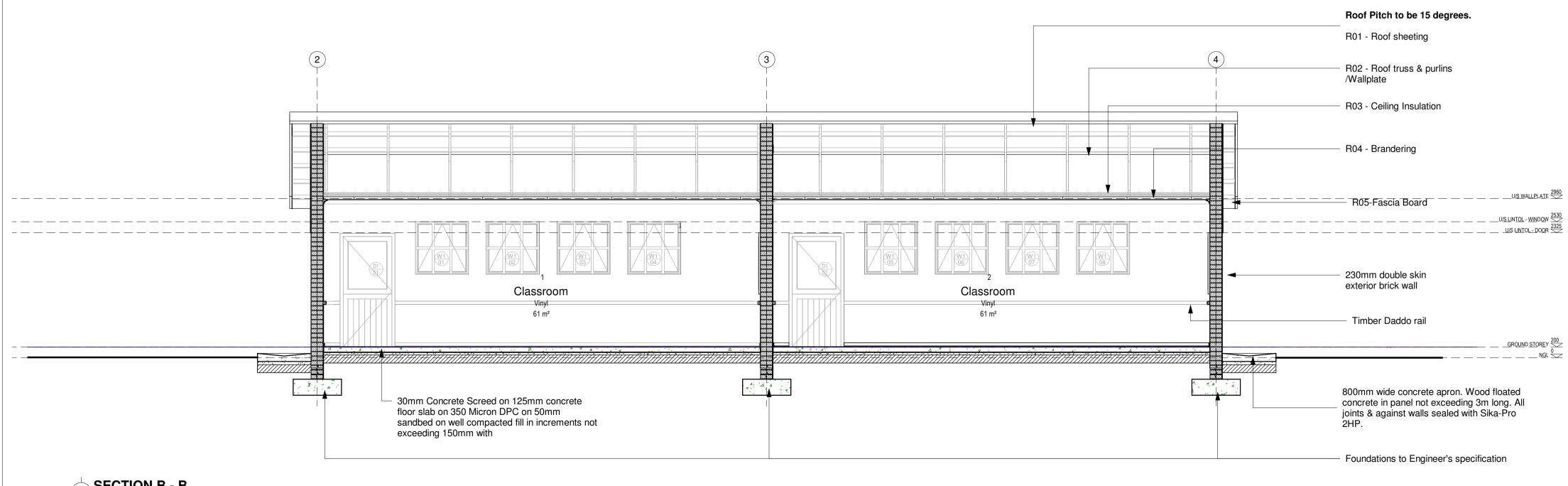
CEILING INSULATION

Isover Factorylite non-combustible flexible lightweight industrial roof – insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.

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GENERAL SPECIFIC PREAMBLES WB 20

FOUNDATIONS:

WALLS:

GALVANISED CRIMF

AIR-BRICKS:

PLASTER: INTERNAL PLASTER PLASTER SEALED,

FLOORS:

ROOF:

SONDOR POLYCLOS BEFORE LAYING SH PURLINS AT EAVES 1250mm CRS ON TR x 38mm WALLPLAT STRAPS BUILT INTO PREFABRICATED CI ON SITE TO BE TO [RAFTERS AND TIES

ALL EXPOSED ROOI PROVONITE, BEFOR

BARGE AND FASCIA

N/A

CONCRETE APRON

WINDOW CILLS: EXTERNAL CILLS TO OF 15 DEGREES, 37 ALL CILLS.

4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH CKS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT. CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS

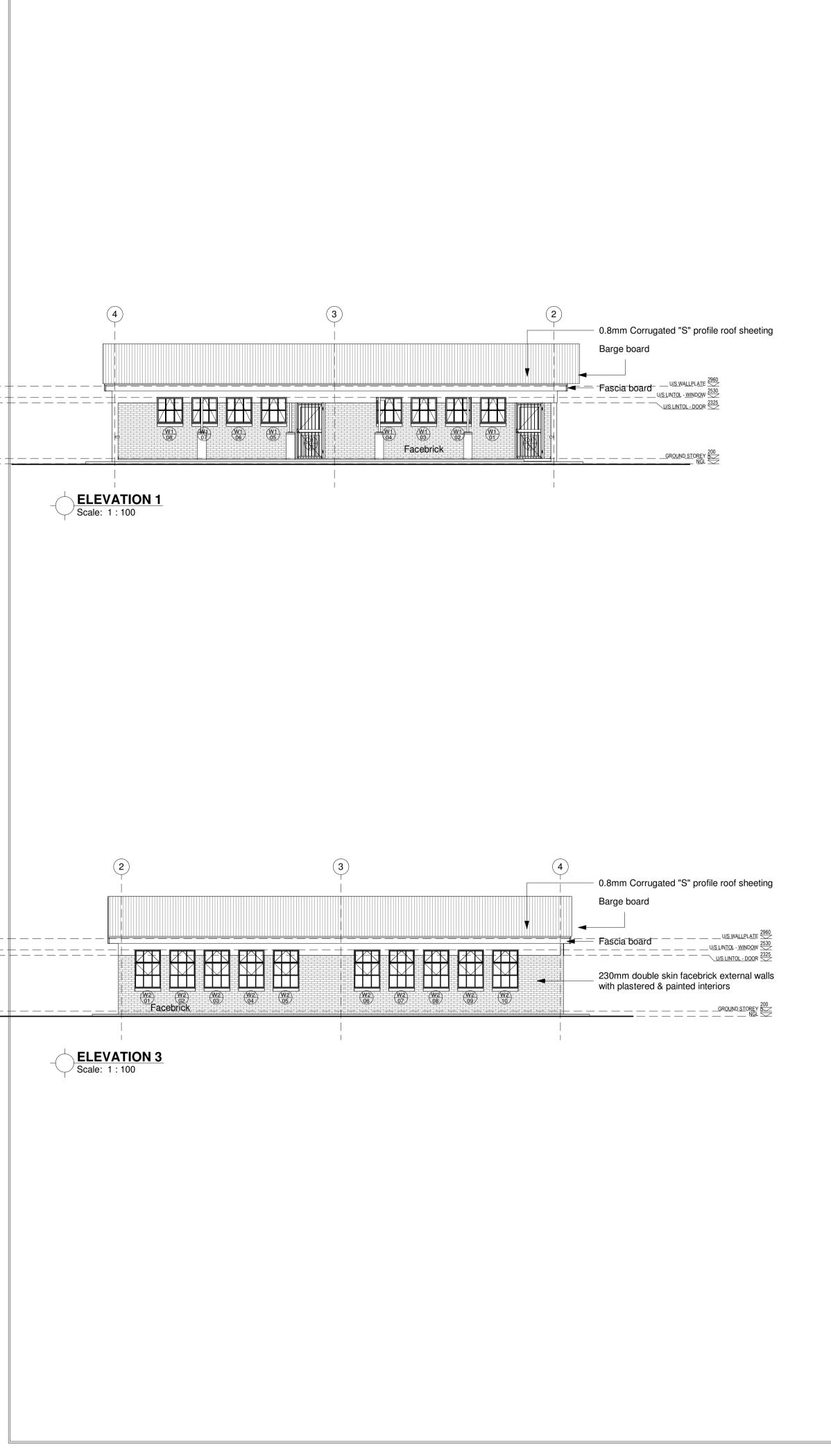
- Foundations to Engineer's specification

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED	No. E	DATE	AMENDMENT	D.P.W.
FOUNDATIONS: 690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING				
WALLS: ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF WALLPLATE.				
GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT				
AIR-BRICKS: 229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS				
PLASTER: INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED				
FLOORS:				
125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED	as huil	It drawings	Copyright vests in the Department of Public Works	
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ROOF PITCH TO BE 17.5 DEGREES. 0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,	name:		as-built drawings as per Centralised Drawing Archive AS BUILT DRAWING REQUIREMENTS	
SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING. PREFABRICATED CLEATED RONTAL ENDINEERS OR TRUSSES MANUFACTURED	date: profess	sional regis	2/04/21 04:43:53 tration no.: page t	уре
ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES				
AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE	1.	7	í l	
PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS		_		
CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.		Bopmen		
BARGE AND FASCIA BOARDS:			Coducation	
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS. 76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING. EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED			Education Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PRO	
SCREWS AND WASHERS. GUTTERS & DOWNPIPES:			Department Education Province of Kwa Zulu Natal	
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125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD				
CONCRETE APRONS / CHANNELS:				
75mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE	discipli	ine	ARCHITECTURE	
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4800 X 1140mm GREEN CHAI KBOARD TO COMPLY WITH CKS 38-1980			600100694	

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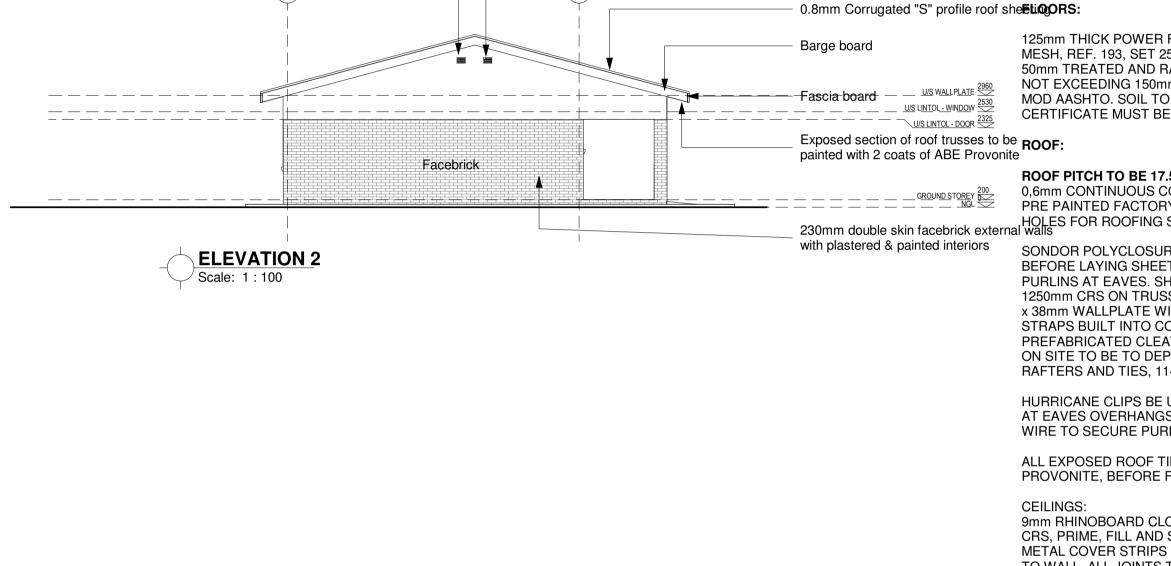


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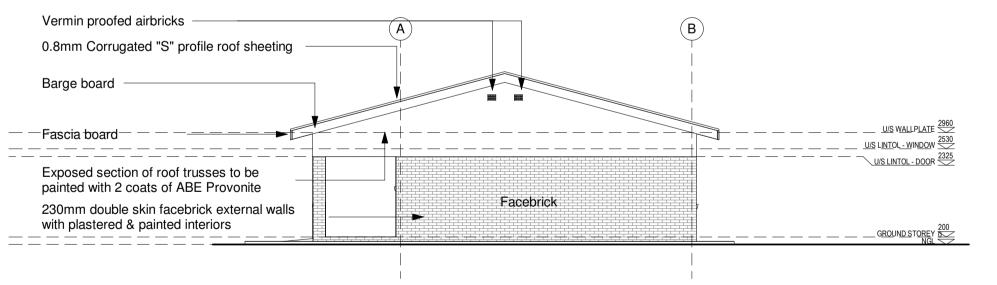
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Vermin proofed airbricks



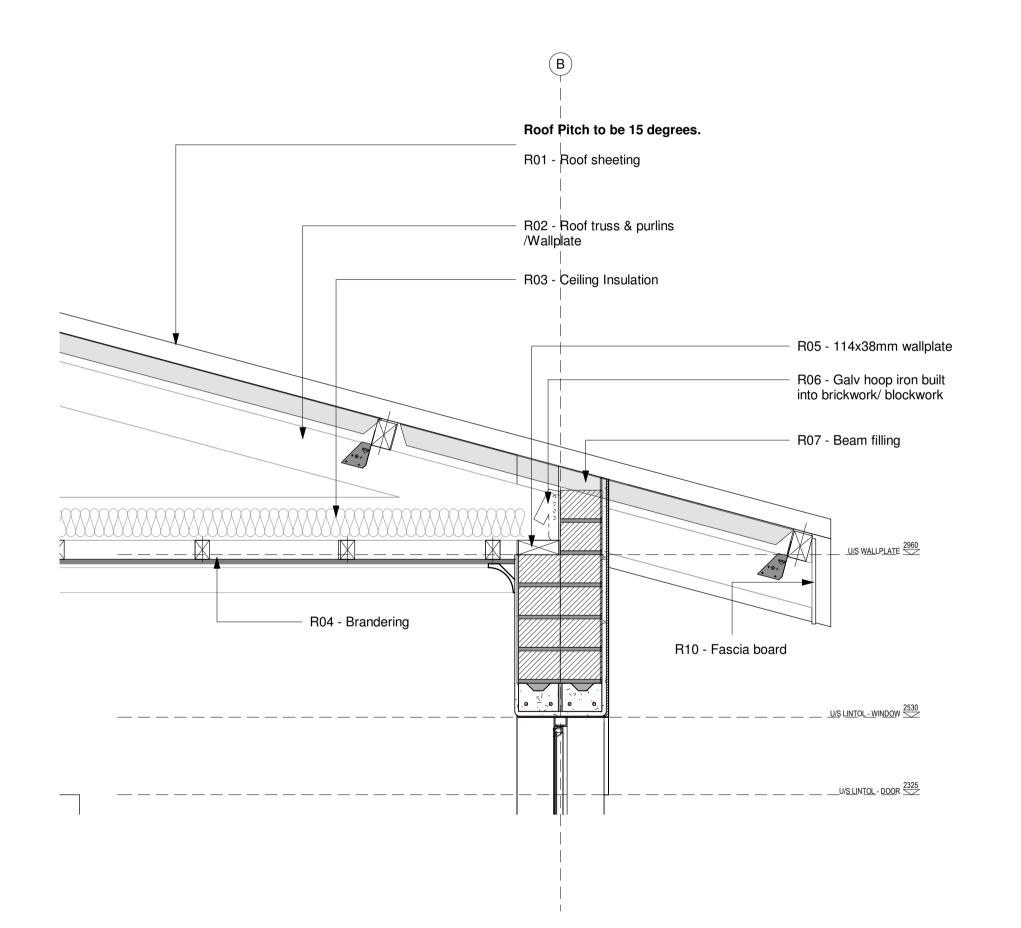
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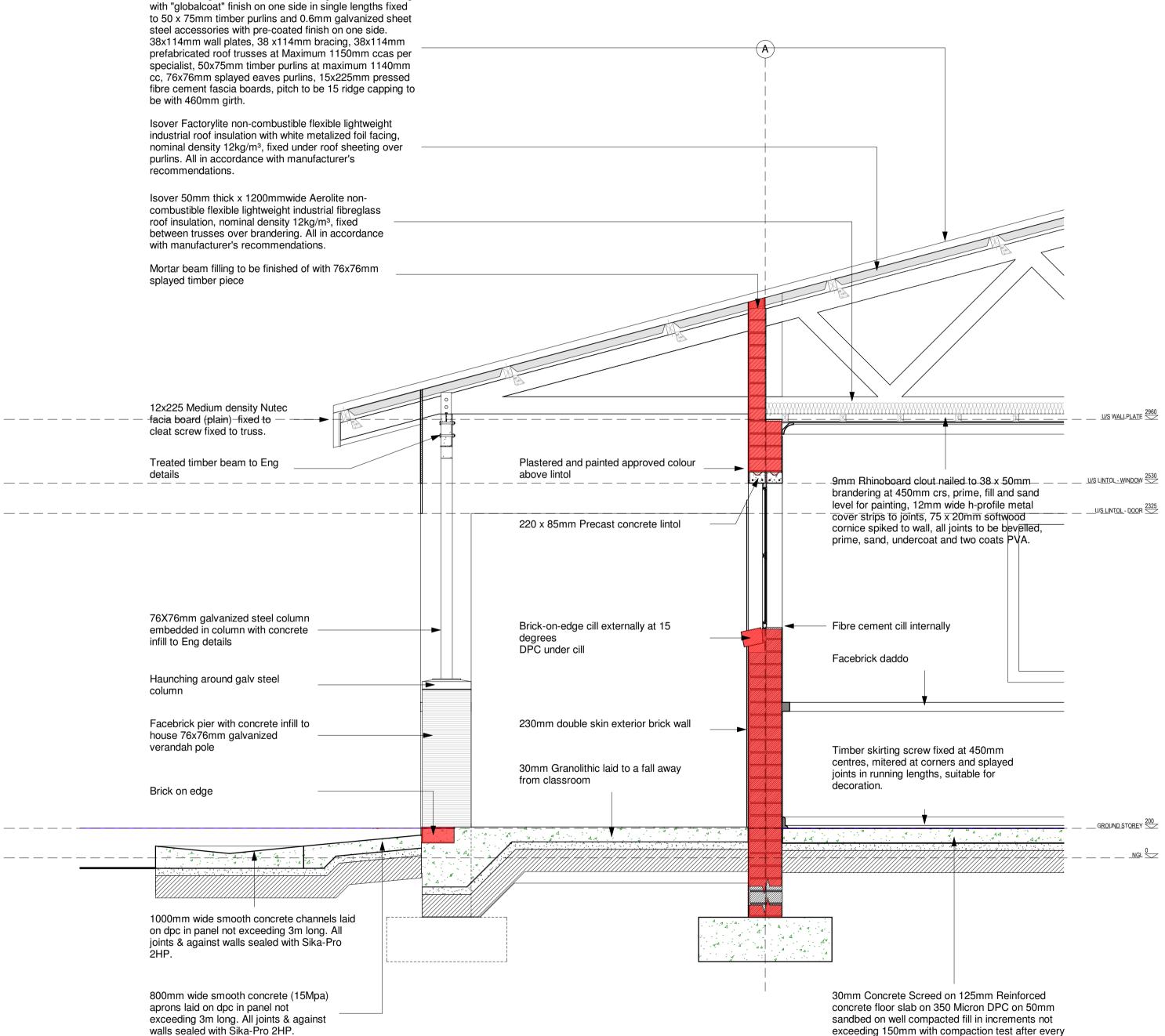
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GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE	No. Date Amendment D.P.V
PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED	
FOUNDATIONS: 690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING	
WALLS: ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF WALLPLATE.	
GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT	
AIR-BRICKS: 229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS	
PLASTER: INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED	
	Copyright vests in the Department
125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED	of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS-
e ROOF:	BUILT DRAWING REQUIREMENTS
ROOF PITCH TO BE 17.5 DEGREES. 0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED, al walls	date: professional registration no.:
SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING.	cad file name page type A1
PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS	
HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY	DBSA
ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS	Development Bank of Southern Africa
CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.	Approved by: Date:
BARGE AND FASCIA BOARDS:	16
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS. 76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING. EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS.	Education Education Approver Education Province of Kwa Zulu Natal
GUTTERS & DOWNPIPES:	Approved by:
VERANDA WALKWAY:	Date:
125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD CONCRETE APRONS / CHANNELS:	consultant
125mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE	
DOORS: REFER TO DOOR SCHEDULE	ARCHITECTURE
WINDOWS:	PROPOPED ADDITIONS AND
REFER TO WINDOW SCHEDULE	ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL,
WINDOW CILLS: EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS. INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LUGS AND SELF TAPPING SCREWS.	SECONDARY SCHOOL, SETLAGOLE, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITU A DE 26°19'45.46"S
	WCS number 600100694
4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH CKS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT. CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS	drawing title CL2 - ELEVATIONS
	ref.no. designed
	scale 1:100 drawn gck
	date 06/04/19 checked gck drawing number
	KHSS - A - 4000 - 0



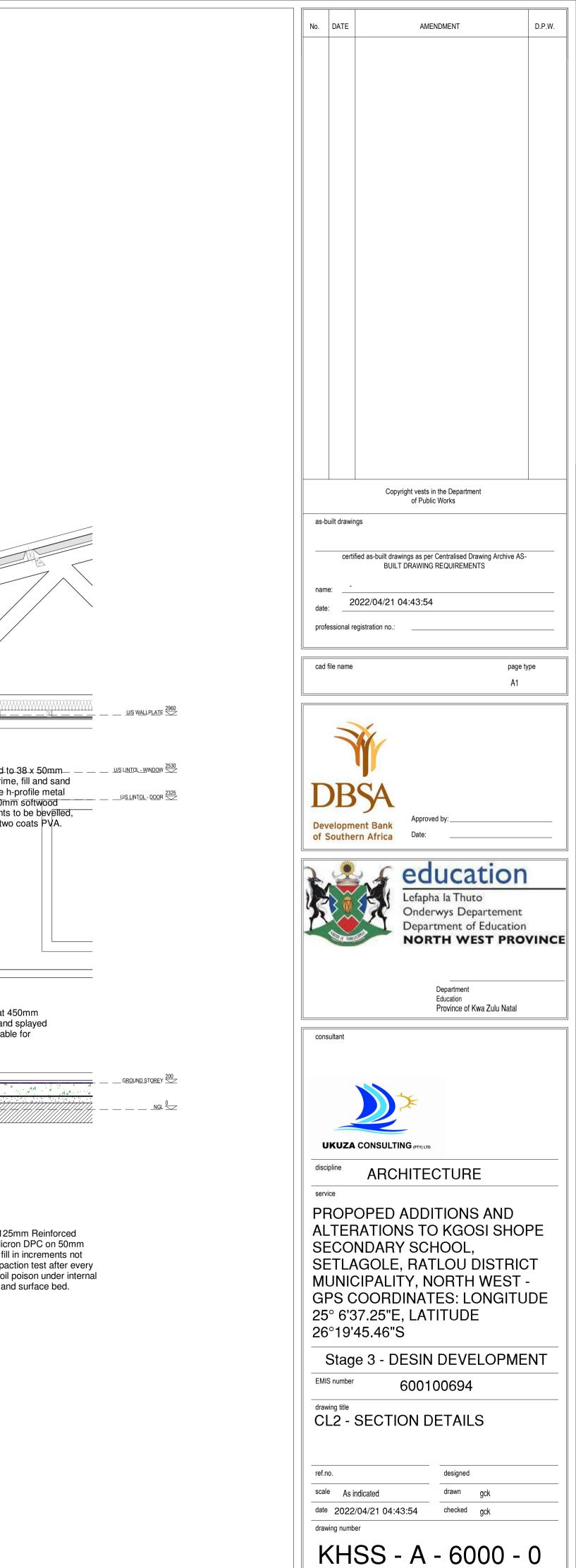
DETAIL 1 / Scale: 1 : 10



DETAIL 2 Scale: 1 : 20

Roof covering to be 0.6mm thick corrugated roof sheeting

exceeding 150mm with compaction test after every layer. Treat all ground with soil poison under internal and external walls, trenches and surface bed.



		DRAWINGS								
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m ²) SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
001	CLASSROOM 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61 N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti framed & batterned ply back hardwood o WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coa oxide
002	CLASSROOM 2	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61 N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	 CHALK BOARD-1000: - CHALK BOARD 4,8mm thick Masonite® SABS approved standard Presdwood® Chalkboard 4000mm long x 1220mm wide, glued to timber framework at 305mm centres with contact adhesive. PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. 	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame & batterned ply back hardwood o WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coa oxide
003	VERANDAH	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	- N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		N/A	N/A	Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation laid taut over purlins (at approximately 1m centres) and fixed concurrent with roof covering including galvanised steel straining wires.		-
004	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications	NA							N/A Image: Im

		No.	DATE	AMENDMENT	D.P.W.
	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS				
D DOOR med, ledged od door IDOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
D DOOR med, ledged od door IDOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
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		PF AL SE SE GF 25	ROP TEF ECO ETLA JNIC PS C ° 6'3	OPED ADDITIONS AND RATIONS TO KGOSI SHO NDARY SCHOOL, GOLE, RATLOU DISTR CIPALITY, NORTH WEST CORDINATES: LONGIT 7.25"E, LATITUDE 45.46"S	ICT Г-
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PROJECT TITLE PROPOPED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, SETLAGOLE, RATLOU DISTRICT

6'37.25"E, LATITUDE 26°19'45.46"S

MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° DRAWING NUMBER

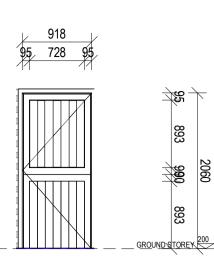
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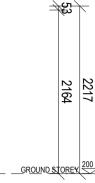
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G1 Scale: 1:50 DOOR TYPE D1 NO. REQ. 2 DOOR TYPE SG1 FRAME FRAME 1.2mm double rebated frames suitable for NO. REQ. 2 Single rebated with two brick wall to accommodate 813x2032mm door leaf. pressed steel door 813x2032 high. **RIGHT HAND** LEFT HAND **RIGHT HAND** LEFT HAND Purpose made steel gate with 40mm horizontal flat bars & 12mm diameter vertical rods evenly spaced @ 70mm welded to top, middle and bottom bars. 813x2032x44mm Meranti framed, ledged, braced & NOI. 1 coat universal ur Factory applied finish wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss battened door. approved type sen DESC enamel paint FINISH 1 coat zinc chromate with 2 coats exterior FINISH 3 coats of varnish enamel semi gloss paint. GLAZING N/A GLAZING N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works REMARKS Frames to be stored awa paint and mortar once bu SECURITY N/A SECURITY N/A DRAWING TITLE DRAWING TITLE REV NO. DB NUMBER SCALE REV NO. DB NUMBER CL2 - DOOR SCHEDULE CL2 - DOOR SCHEDULE PROJECT TITLE PROPOPED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, SETLAGOLE, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S PROJECT TITLE PROPOPED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, SETLAGOLE, RATLOU DISTRICT PROJECT NUMBER DRAWN PROJECT NUMBER DRAWN 600100694 600100694 MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DATE DATE DRAWING NUMBER DRAWING NUMBER KHSS - A - 8050 - 0 KHSS - A - 8050 - 0 DOOR TYPE FRAME FRAME DOOR TYPE NO. REQ. NO. REQ. LEFT HAND **RIGHT HAND** LEFT HAND **RIGHT HAND** NOL DESCI Ж FINISH FINISH GLAZING GLAZING REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works REMARKS Frames to be stored awa paint and mortar once but SECURITY SECURITY DRAWING TITLE DRAWING TITLE REV NO. DB NUMBER SCALE REV NO. DB NUMBER CL2 - DOOR SCHEDULE CL2 - DOOR SCHEDULE

PROJECT TITLE PROPOPED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, SETLAGOLE, RATLOU DISTRICT

6'37.25"E, LATITUDE 26°19'45.46"S

MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25°

PROJECT NUMBER

DRAWING NUMBER

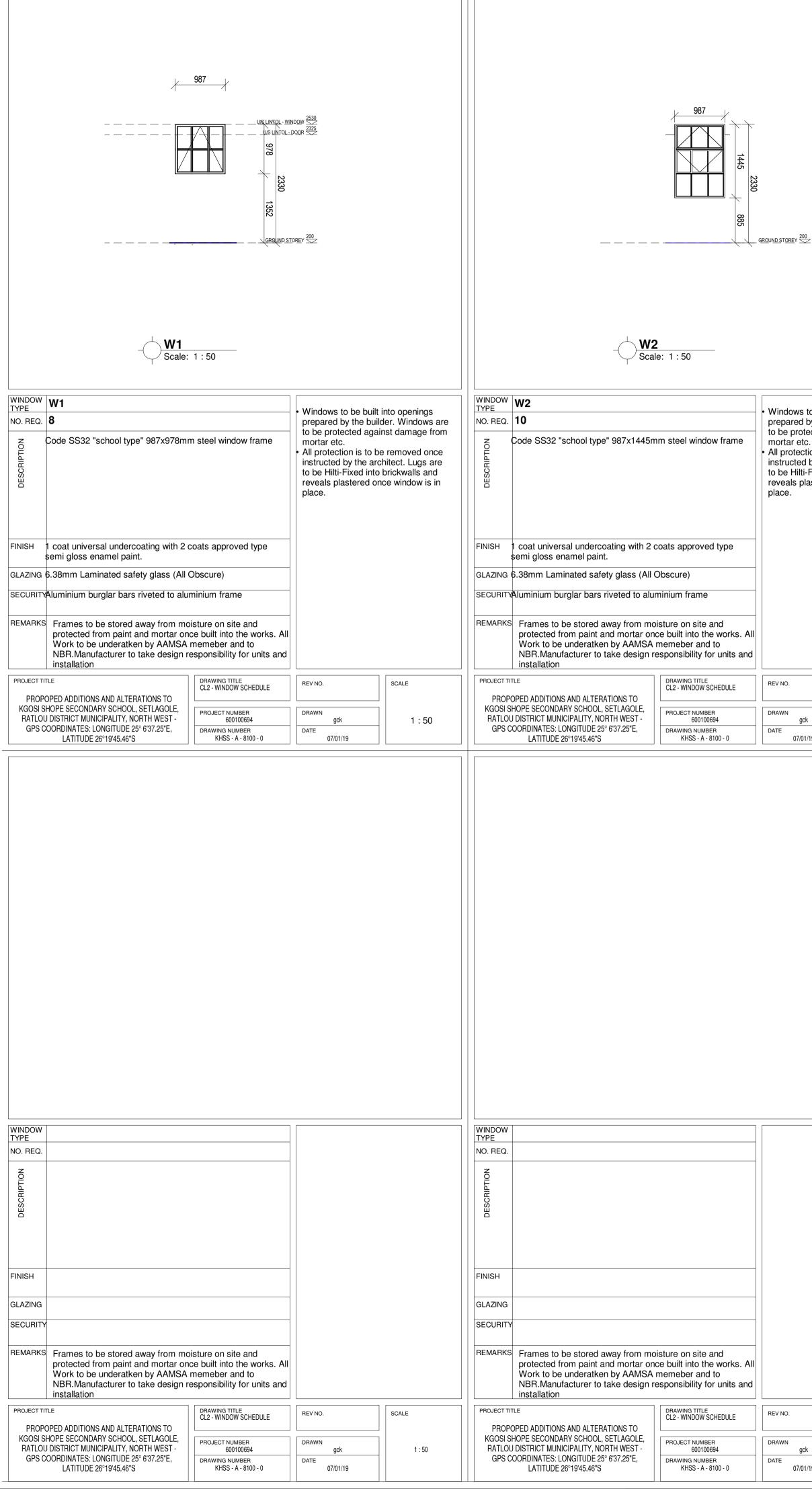
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th one shop coat red oxide or frame 1.6mm thick size	TYPE NO. REQ.	Z	NO. REQ.	Z	
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Indercoating with 2 coats					
mi gloss enamel paint.					Copyright vests in the Department of Public Works
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					NORTH WEST PROVINCE
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					Education Province of Kwa Zulu Natal
					consultant
					Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
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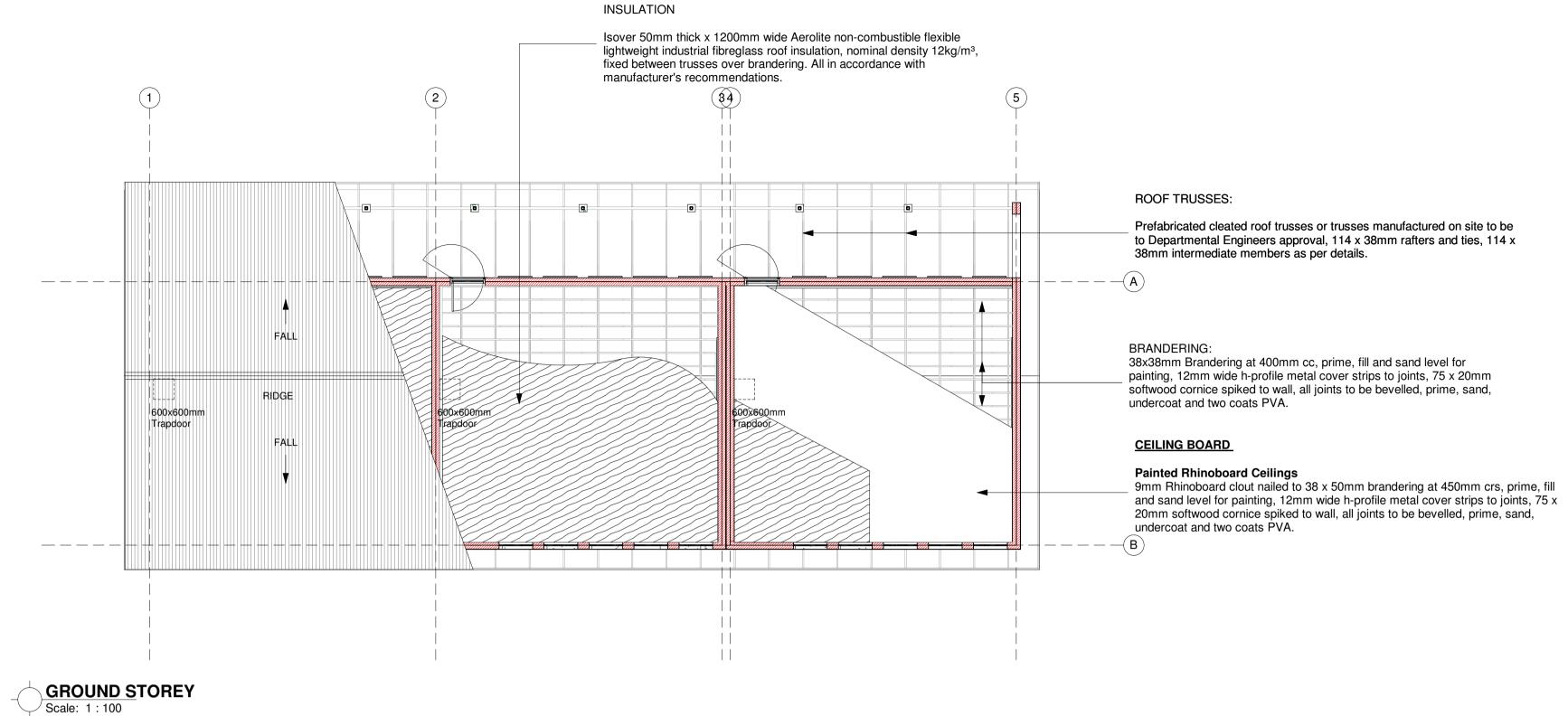


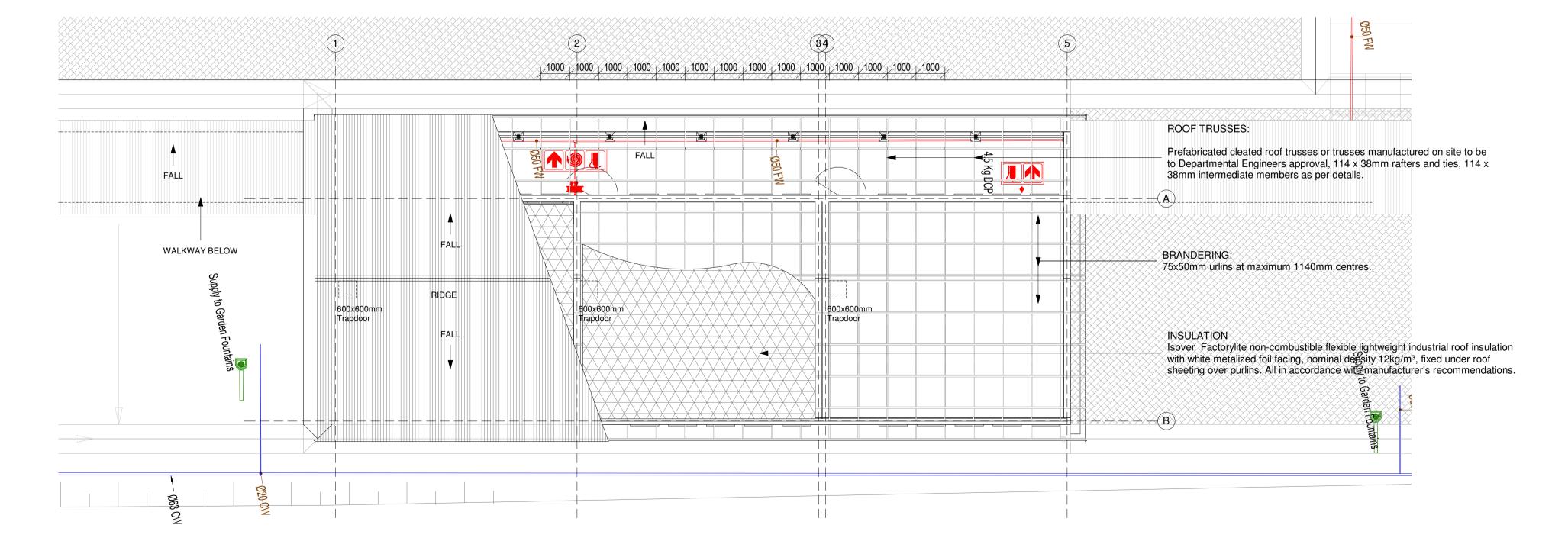
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to be built into openings	WINDOW TYPE NO. REQ.	WINDOW TYPE NO. REQ.	
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			Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PROVINCE
			Department Education Province of Kwa Zulu Natal
			consultant Image: Consultant Image: Consulting (PTY) LTD Image: Consulting (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE service
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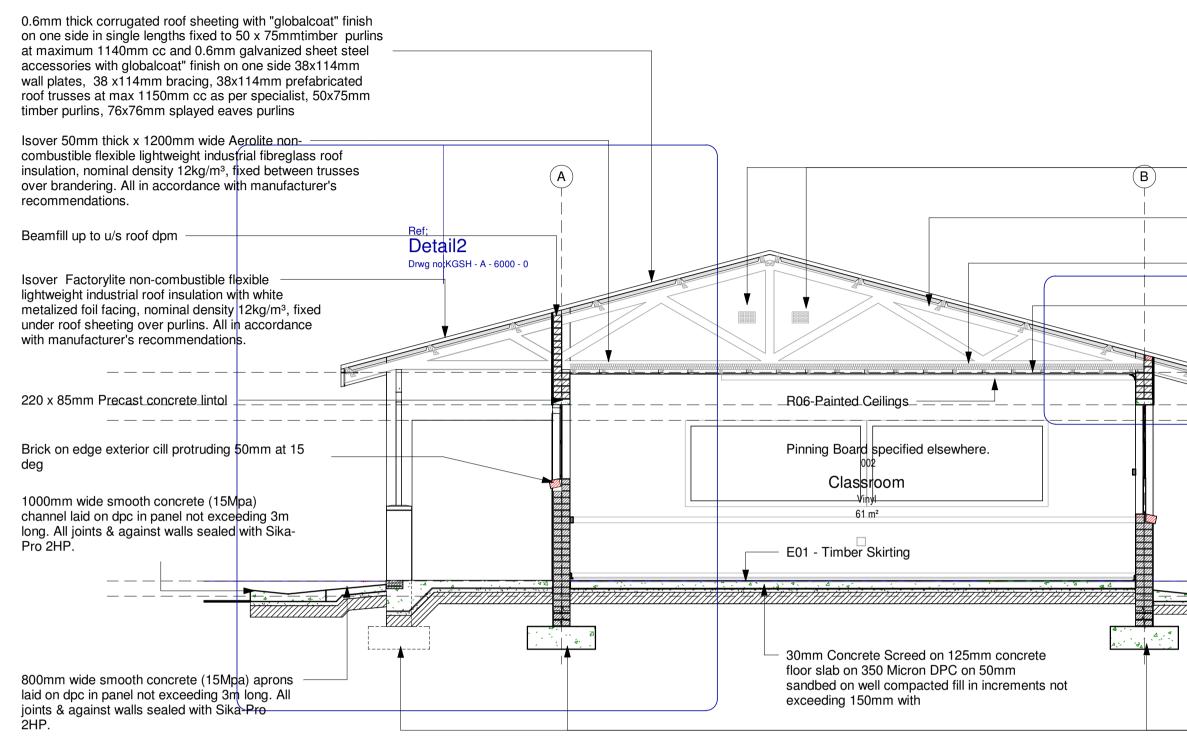




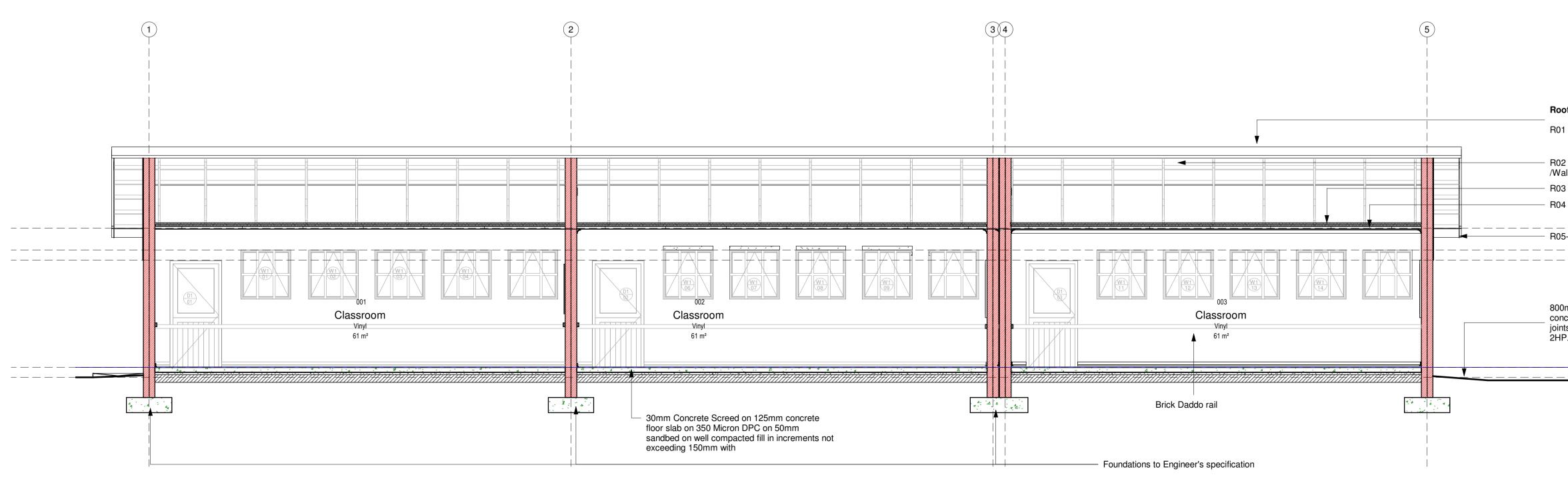




15degrees roof pitch









GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS.

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

WALLPLATE.

GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A

CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS:

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 17.5 DEGREES.

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING.

PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.



Vermin proofed airbricks

______GROUND STOREY 200 _ <u>NG</u>L 👟 in kinin 800mm wide concrete apron. Wood floated

concrete in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

- Foundations to Engineer's specification

AMENDMENT No. DATE Copyright vests in the Department of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS-BUILT DRAWING REQUIREMENTS name: 2022/04/21 04:46:14 date: professional registration no.: cad file name Approved by **Development Bank** Date: of Southern Africa education Lefapha la Thuto **Onderwys** Departement Department of Education NORTH WEST PROVINCE Department Education North West Province consultan Roof Pitch to be 15 degrees. R01 - Roof sheeting UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za R02 - Roof truss & purlins Signature /Wallplate R03 - Ceiling Insulation discipline ARCHITECTURE R04 - Brandering service . ____ U/S WALLPLATE PROPOSED ADDITIONS AND R05-Fascia Board ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 800mm wide concrete apron. Wood floated concrete in panel not exceeding 3m long. All 6'37.25"E, LATITUDE 26°19'45.46"S joints & against walls sealed with Sika-Pro ______GR<u>OUND_ST</u>OREY ____ NGL 👟 **STAGE 3 - DESIGN DEVELOPMENT** EMIS number 600100094 drawing title CL-3 - SECTION A - A & B - B ref.no. designed scale 1:50 drawn gck

D.P.W.

page type

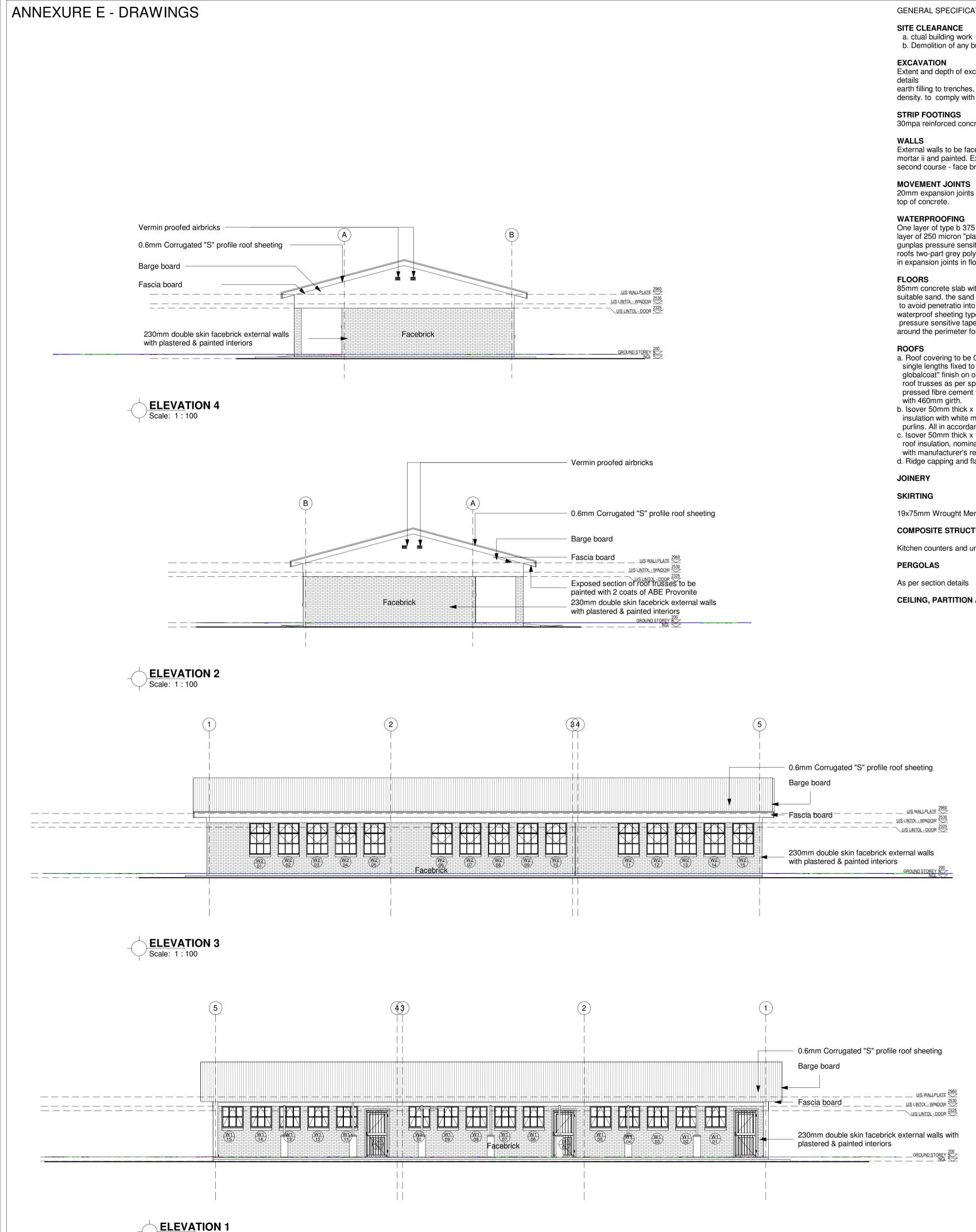
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date 2022/04/21 04:46:14

drawing number

BARGE AND FASCIA BOARDS: EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS. 76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING. EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS. GUTTERS & DOWNPIPES: N/A VERANDA WALKWAY: 125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD **CONCRETE APRONS / CHANNELS:** 75mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE DOORS: REFER TO DOOR SCHEDULE WINDOWS: REFER TO WINDOW SCHEDULE WINDOW CILLS: EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS. INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LUGS AND SELF TAPPING SCREWS. CHALKBOARD: 4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH CKS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT. CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS ______U/S LINTOL - WINDOW



[/] Scale: 1 : 100

GENERAL SPECIFICATIONS

SITE CLEARANCE

b. Demolition of any building works to comply with the SABS 0400 Demolition Works

Extent and depth of excavation to be determined according to the Engineer's foundation plans and earth filling to trenches, under floors, steps, ramps, pavings,... to be compacted 95% mod. aashto

density. to comply with the sabs 0400 standard of compaction.

30mpa reinforced concrete strip footings with 5mpa surface blinding under footings and bases

External walls to be face brick . All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Extent of the face brick work can be taken from the elevation brickforce every second course - face bricks pointed with flush horizontal and vertical joints.

20mm expansion joints between horizontal concrete and brick surfaces. 3 x 30mm expansion joints in

One layer of type b 375 micron "plastall brikgrip black dpc" embossed damp-proof course in walls one layer of 250 micron "plastall ginplas usb green" waterproof sheeting type, sealed at laps with gunplas pressure sensitive tape two coats "silvakote" bituminous aluminium paint on waterproof to roofs two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc. in expansion joints in floors.

85mm concrete slab with a compressive strength of not less than 20mpa bedded on 50mm thick suitable sand. the sand should be clean of any sharp materials to avoid penetratio into the dpm one layer of 250 micron "plastall gunplas usb green

waterproof sheeting type c, sealed at laps with gunplas pressure sensitive tape; dpm should be turned up

around the perimeter for the full thickness of the slab.

- a. Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mmtimber purlins and 0.6mm galvanized sheet steel accessories with globalcoat" finish on one side 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses as per specialist, 50x75mm timber purlins, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 17.5 and 10 degrees in corridors ridge capping to be
- b. Isover 50mm thick x 1200mm wide Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.
- c. Isover 50mm thick x 1200mmwide Aerolite non-combustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance
- with manufacturer's recommendations. d. Ridge capping and flashings to be 0.6mm galvanised sheet iron with "globalcoat" finish on one side.

19x75mm Wrought Meranti timber with 19mm quadrant beads

COMPOSITE STRUCTURE

Kitchen counters and units: Check layout and details

CEILING, PARTITION AND FLOORING

CEILING

PARTITIONS N/A

DOORS

WINDOWS

IRONMONGERY

h. Each toilet to be fitted with soap dis METAL WORK

CANOPIES /AWNINGS

FINISHES

Refer to door and window schedules

FLOORS/ WALLS

SANITARY FITTINGS

DRAINAGE

RAINWATER DISPOSAL

Engineers' details

All plumbing installations to be carried

GLAZING

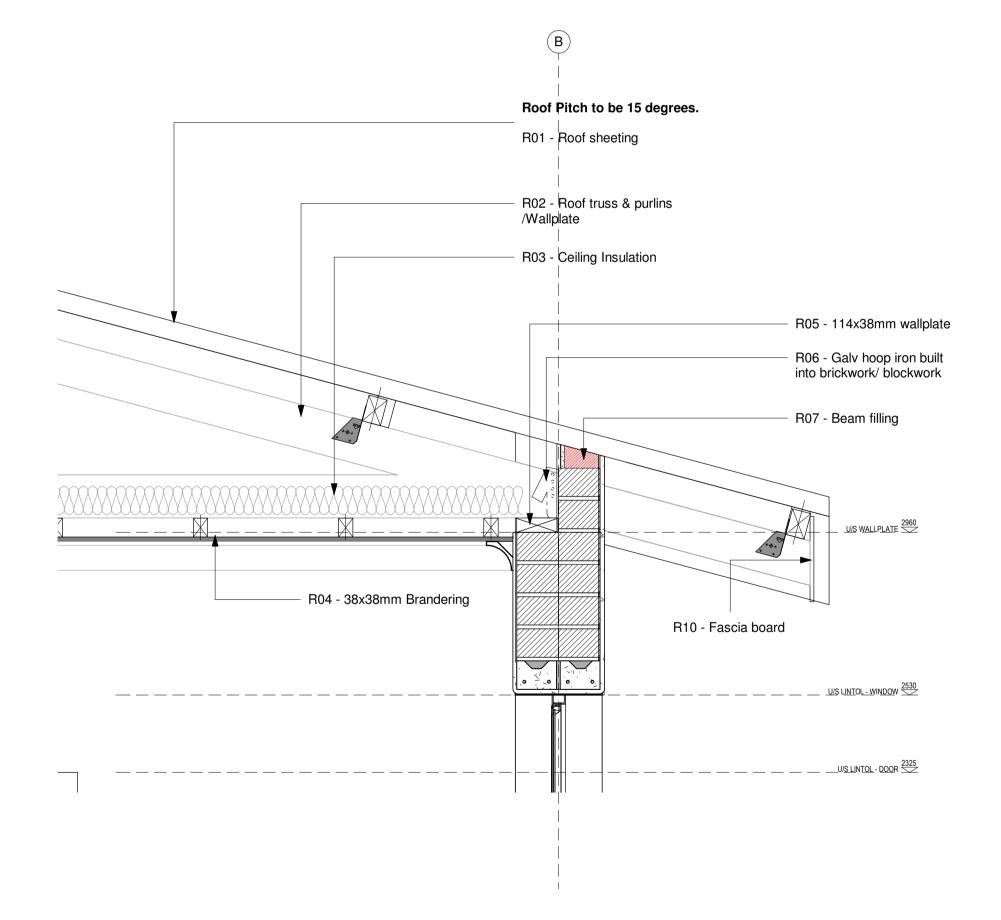
EXTERNAL WORKS

WALKWAYS

FENCES AND GATES

 6.4mm Gypsum plaster Board ceiling with metal H-Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details PARTITIONS N/A 	No.	DATE	AMENDMENT	D.P.W.
N/A DOORS, WINDOWS & IRONMONGERY				
DOORS WINDOWS & IRONMONGER F				
Check door schedule				
WINDOWS				
Chck window schedule				
IRONMONGERY				
 a. For hinges, Bolts and locks - refer to door and window schedules b. Letters, Nameplates etc 090x190mm Anodised Aluminium plate with Male or Female Symbol c. 190x190mm Anodised Aluminium Plate for fIRE Extinguishers symbol, d. 190z190mm Anodised Aluminium Plate with directional symbol e. 32mm Outside diameter stainless steel back grab rail 900mm long pluged in each toilet f. 32mm Outside diameter stainless steel back grab rail 1400mm long girth with each end flanges plugged in each disabled WC as shown in partition details. g. Each toilet to be fitted with paper towel dispensers h. Each toilet to be fitted with soap dispensers plugged 				
METAL WORK BALUSTRADES /RAILS Galvanised metal balustrading to balustrade /rail layout and details				
CANOPIES /AWNINGS				
POSTS /BARS				
Refer to external works layout and details				
Refer to door and window schedules			Copyright vests in the Department of Public Works	
FINISHES DOORS AND WINDOWS	as-b	uilt drawing	js	
Refer to door and window schedules		cortifi	ed as-built drawings as per Centralised Drawing Archive AS	
FLOORS/ WALLS		Certin	BUILT DRAWING REQUIREMENTS	-
Floors and walls finishes to finishes schedule and paintwork schedule	nam		022/04/21 04:46:17	
SANITARY FITTINGS	date	:	gistration no.:	
Refer to Sanitary schedule	prom			
PLUMBING AND DRAINAGE	cad	file name	page	type
DRAINAGE			A1	
Refer to Civil Engineers layout		-		
RAINWATER DISPOSAL Fall to all walkways that drain to concrete rainwater channels. See External works layout as per Civil		7	K .	
Engineers' details			l j	
WATER SUPPLIES	Г	D	CA.	
All plumbing installations to be carried out by a Professional Plumber/.	L	D	Approved by:	
FIRE INSTALLATIONS			ent Bank Date:	
Refer to Fire Engineers' layout and details GLAZING		500		
Refer to door and window schedules	7		education	
ELECTRICAL /SECURITY WORKS	le	3	Lefapha la Thuto Onderwys Departement	
Refer to Electrical Engineer Layout and details	P		Department of Education	
EXTERNAL WORKS			NORTH WEST PRO	VINCE
WALKWAYS			Department	
85mm thick corobrick CEDARBERG Paver laid in a herringbone bond stype at 45 degrees Pavings to cover the roads, parking, and drop off zones Roads and parking to be marked with paint / using a different colour paver			Education North West Province	
FENCES AND GATES	cons	ultant		
1800mm Clearview fencing as per specialist supplier Refer to gate schedule for gate details			×	
	_		CONSULTING	
			CONSULTING (۲۲) للکه Qukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.z	1
	Ema	il: george@ ature	oukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.z	a
	Ema Sign	il: george@ ature pline		a
	Ema Sign disc serv PF AL SE FA DIS - C	II: george@ ature pline COPO TERA CON RM S STRIC aPS C	oukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.z	ON OF
	Ema Sign disc serv PF AL SE FA DIS - C	il: george@ ature pline ROPO TERA CON RM S STRIC iPS C iPS C 7.25"	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	il: george@ ature pline ROPO TERA CON RM S STRIC iPS C iPS C 7.25"	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline ROPO TER/ CON RM S STRIC PS C 7.25"	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline ROPO TERA CON RM S STRIC iPS C 7.25" STAC S number ring title	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline COPO TERA CON RM S STRIC iPS C 7.25" STAC 3 number ing title 3 - E	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S GE 3 - DESIGN DEVELOPME 600100094	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline COPO TERA CON RM S STRIC FRAC STRIC 7.25" STAC S number ing title 3 - E	ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIO SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S GE 3 - DESIGN DEVELOPME 600100094 ELEVATIONS	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline COPO TERA CON RM S STRIC PS C 7.25" STAC S number ing title 3 - E	ARCHITECTURE ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S GE 3 - DESIGN DEVELOPME 600100094 ELEVATIONS	ON OF VEST 25°
	Ema Sign disc serv PF AL SE FA DIS - C 6'3	II: george@ ature pline COPO TERA CON RM S STRIC PS C 7.25" STAC 3 number ing title -3 - E	ARCHITECTURE ARCHITECTURE SED ADDITIONS AND ATIONS TO KGOSI SHOPE DARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V COORDINATES: LONGITUDE E, LATITUDE 26°19'45.46"S GE 3 - DESIGN DEVELOPME 600100094 ELEVATIONS	ON OF VEST 25°

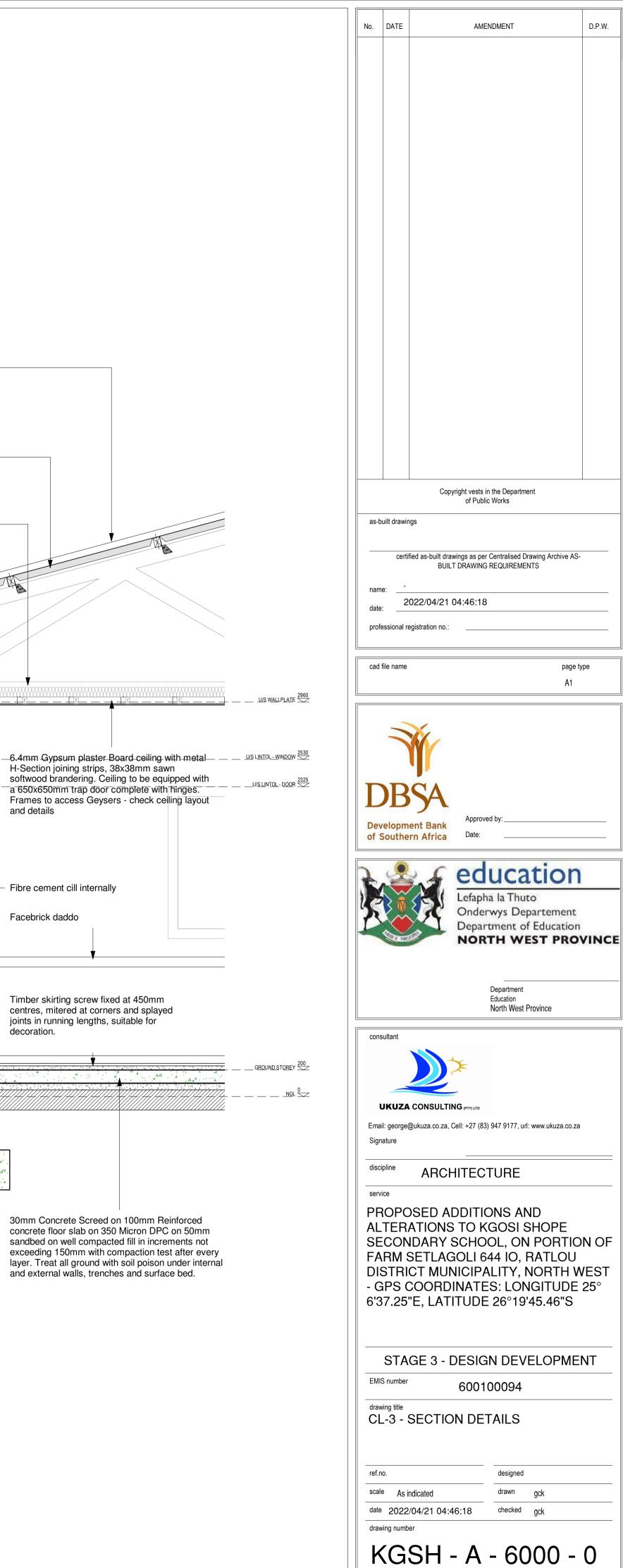






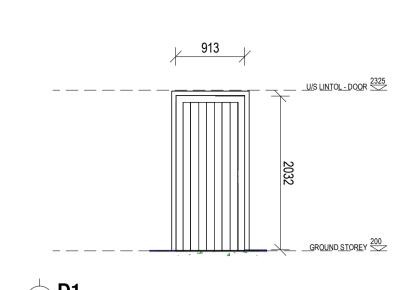
Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mm timber purlins and 0.6mm galvanized sheet steel accessories with pre-coated finish on one side. 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses at Maximum 1150mm ccas per specialist, 50x75mm timber purlins at maximum 1140mm cc, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 15 ridge capping to be with 460mm girth. Isover Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations. Isover 50mm thick x 1200mmwide Aerolite noncombustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations. Mortar beam filling to be finished of with 76x76mm splayed timber piece 12x225 Medium density Nutec — — — — — — facia board (plain) fixed to-_____ cleat screw fixed to truss. Treated timber beam to Eng Plastered and painted approved colour above lintol details 220 x 85mm Precast concrete lintol and details 76X76mm galvanized steel column - Fibre cement cill internally Brick-on-edge cill externally at 15 embedded in column with concrete degrees DPC under cill infill to Eng details Facebrick daddo Haunching around galv steel column 230mm double skin exterior brick wall Facebrick pier with concrete infill to ____ house 76x76mm galvanized verandah pole 30mm Granolithic laid to a fall away from classroom decoration. Brick on edge _____ A A, ____ 1000mm wide smooth concrete channels laid - <u>A</u> on dpc in panel not exceeding 3m long. All 1 A A joints & against walls sealed with Sika-Pro 2HP. 800mm wide smooth concrete (15Mpa) aprons laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

> DETAIL 2 Scale: 1 : 20



	EXURE E -	DRAWINGS									
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m ²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
001	CLASSROOM 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall	CLG-462: PLASTERBOARD CEILING 6.4mm Gypsum plaster Board ceiling with metal H- Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details.	61	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame & batterned ply back hardwood o WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coa oxide GT - 100: STEEL GATE Steel gate as per schedule
002	CLASSROOM 2	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall	CLG-462: PLASTERBOARD CEILING 6.4mm Gypsum plaster Board ceiling with metal H- Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details.	61	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame & batterned ply back hardwood o WNA-112: MILD STEEL WINDO Durowin Residential open out sto window frame with one shop coa oxide GT - 100: STEEL GATE Steel gate as per schedule
003	CLASSROOM 3	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall	CLG-462: PLASTERBOARD CEILING 6.4mm Gypsum plaster Board ceiling with metal H- Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details.	61 n	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame batterned ply back hardwood do WNA-112: MILD STEEL WINDO Durowin Residential open out ste frame with one shop coat red ox GT - 100: STEEL GATE Steel gate as per schedule
006	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding $6m^2$ with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.	73	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints	-	N/A	N/A	CLG-462: PLASTERBOARD CEILING 6.4mm Gypsum plaster Board ceiling with metal H- Section joining strips, 38x38mm sawn softwood brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details.	73	
		for Civil /structural details and specifications									

		No.	DATE	E	AMENDMENT	D.P.W.	
) DOOR ned, ledged d door	 CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for 						
DOW steel coat red	Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications						
DOOR ned, ledged d door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications						
DOOR ned, ledged & door DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications			Co	pyright vests in the Department of Public Works		_
		as	-built dra	wings			_
	 Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 	da	me: te:			chive AS-	
	Refer to Civil /Structural Engineers details	ca	d file nan	ne		page type A1	
		of		Ment Bank hern Africa		DN ment cation	
		Się			ГING (PTY) LTD A, Cell: +27 (83) 947 9177, url: www.uku	Jza.co.za	
		P A S F D - (LTEF ECO ARM ISTF GPS	OSED A RATION NDARY SETLA RICT MU COORI	ADDITIONS AND S TO KGOSI SHOF SCHOOL, ON POF GOLI 644 IO, RATL INICIPALITY, NOR DINATES: LONGITI TITUDE 26°19'45.40	RTION OF LOU TH WEST UDE 25°	
		dra	AIS numb	per e	DESIGN DEVELO 600100094 FICATION SCHED		
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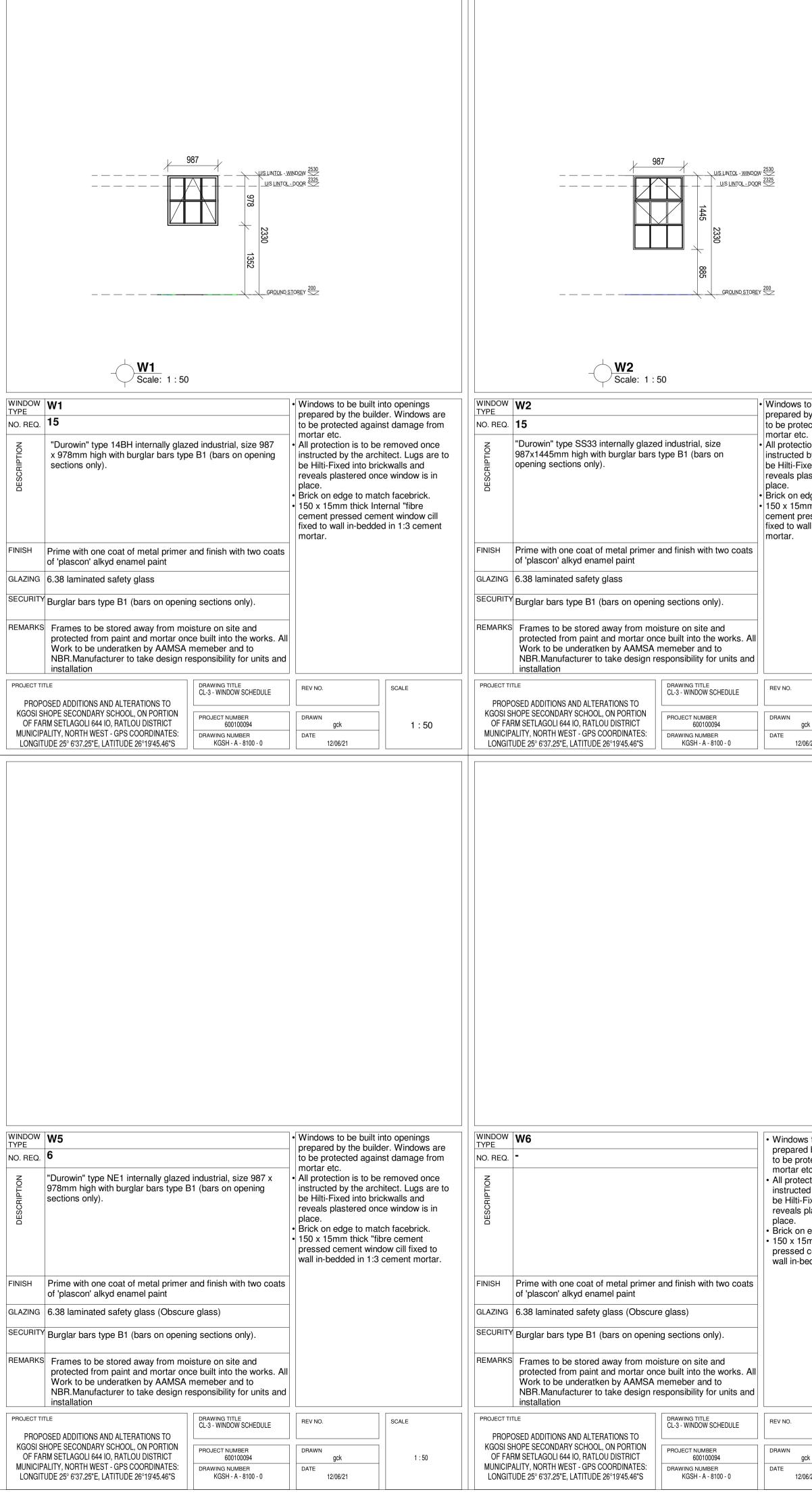


DOOR TYPE	D1				FRAME			
NO. REQ.	3				1.2mm double rebated one brick wall, to acco door leaf.			
	RIGHT HAND	LEFT HAND		DESCR				
DESCRIPTION				FINISH	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. <u>Locks:</u> Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on			
				IRONMONGERY				
FINISH								
GLAZING	N/A				both sides, screwed a door.			
SECURITY	N/A			REMAR	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works			
DRAWING TITLE CL-3 - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE			
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S			PROJECT NUMB 600100094 DRAWING NUME KGSH - A - 805	JER	DRAWN DATE			

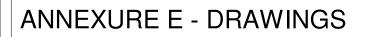
									No. DATE	AMENDMENT	D.P.W.
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DOOR D2 TYPE		FRAME	DOOR D3 TYPE D3		FRAME	DOOR D4		FRAME			
NO. REQ.	NOIT	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	NO. REQ	TION	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf	NO. REQ	TION	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x			
RIGHT HAND LEFT HAND	SCRIP	2032 door leaf	RIGHT HAND LEFT HAND	ESCRIP		RIGHT HAND LEFT HAND	SCRIP	2032 door leaf			
	HS	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and	813x2032x44mm semi solid timber door with two concealed edges, sapele veneer.	HS	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and	813x18800x44mm semi solid timber door with two concealed edges, sapele veneer.	HS	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and		Copyright vests in the Department of Public Works	
z	LIN	two coats high gloss enamel paint.		EIN	two coats high gloss enamel paint.		FIN	two coats high gloss enamel paint.	as-built drawings		
	ЗЕRY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate		GERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate		ЗЕRY	Locks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching stainless steel screws.	certified	d as-built drawings as per Centralised Drawing Archive A	AS-
DESC	NOMN	conversion set 130-75satin chrome lever flush bolt 120-150.	DESC	NOMN	conversion set 130-75satin chrome lever flush bolt 120-150.	DESC	NOMO	<u>Hinges:</u> standard butt hinges size 102x75x3mm		BUILT DRAWING REQUIREMENTS	
	IRO	<u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel		IRO	Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel		IRO	Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back		22/04/21 04:46:19	
		DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as			DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as			pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL		stration no.:	
FINISH 3 coats of varnish		indicated in the drawing. Door handle at 1000mm aFFL Kiele states: Desite regions 200mm high	FINISH 3 coats of varnish		indicated in the drawing. Door handle at 1000mm aFFL	FINISH 3 coats of varnish					
GLAZING N/A		<u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING N/A	_	Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING N/A			cad file name	paç A	ge type 1
SECURITY N/A	REMA	door.		REMA	door.	SECURITY N/A	REMA	ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works			
DRAWING TITLE REV NO.		DB NUMBER SCALE	DRAWING TITLE REV NO.		DB NUMBER SCALE	DRAWING TITLE REV NO.		DB NUMBER SCALE		Sec.	
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PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU)094	DATE	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS	0094	DATE	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU)094	DATE	DDO	7.4	
COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	8050 - 0		COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	8050 - 0		COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	8050 - 0		DB	Approved by:	
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										ONSULTING (פדין) גדט kuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.cc	0.78
									Signature		
DOOR TYPE		FRAME	DOOR G1		FRAME	DOOR TYPE		FRAME	discipline	ARCHITECTURE	
NO. REQ.	TION		NO. REQ. 3	TION	1.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032	NO. REQ.	NOIT		service		
RIGHT HAND LEFT HAND	ESCRIF		RIGHT HAND LEFT HAND	ESCRIF	door leaf.	RIGHT HAND LEFT HAND	ESCRIF			SED ADDITIONS AND TIONS TO KGOSI SHOPE	
			Durrage mode steel gets with 10mm her, flet		Oteel deer fremes, Festery, emplied finish				SECONE	OARY SCHOOL, ON PORTI ETLAGOLI 644 IO, RATLOU	ION OF
	HSI		Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom	HSI	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and		HSI		DISTRIC	T MUNICIPALITY, NORTH	WEST
Z			bars.		two coats high gloss enamel paint.					DORDINATES: LONGITUD E, LATITUDE 26°19'45.46"S	
CRIPT	GERY			GERY	Locks: Steel lock set		GERY				
DES	NOMNO			NOMNO	Hinges: Standard steel hinges		NOMNO		STAC	E 3 - DESIGN DEVELOPM	
	II DEI			II II			IRC		EMIS number		
FINISH			FINISH 1 Coats Zinc Chromate with 2 coats Exterior			FINISH			drawing title	600100094	
			enamel semi-gloss paint.							OOR SCHEDULE	
GLAZING			GLAZING N/A			GLAZING					
SECURITY	REMA	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY N/A	REMA	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY	REMA	ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.no.	designed	
DRAWING TITLE REV NO.		DB NUMBER SCALE	DRAWING TITLE REV NO.		DB NUMBER SCALE	DRAWING TITLE REV NO.		DB NUMBER SCALE	scale 1:50 	4/21 04:46:19 drawn gck	
CL-3 - DOOR SCHEDULE	JMBER		CL-3 - DOOR SCHEDULE	JMBER	DRAWN	CL-3 - DOOR SCHEDULE PROJECT TITLE PROJECT NU	IMBER	DRAWN	drawing number		
PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU)094	DATE	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100 SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU)094 UMBER	DATE	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100 SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU)094 JMBER	DATE	KGS	6H - A - 8050 ·	- 0
COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	8050 - 0		COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	8050 - 0		COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 1					

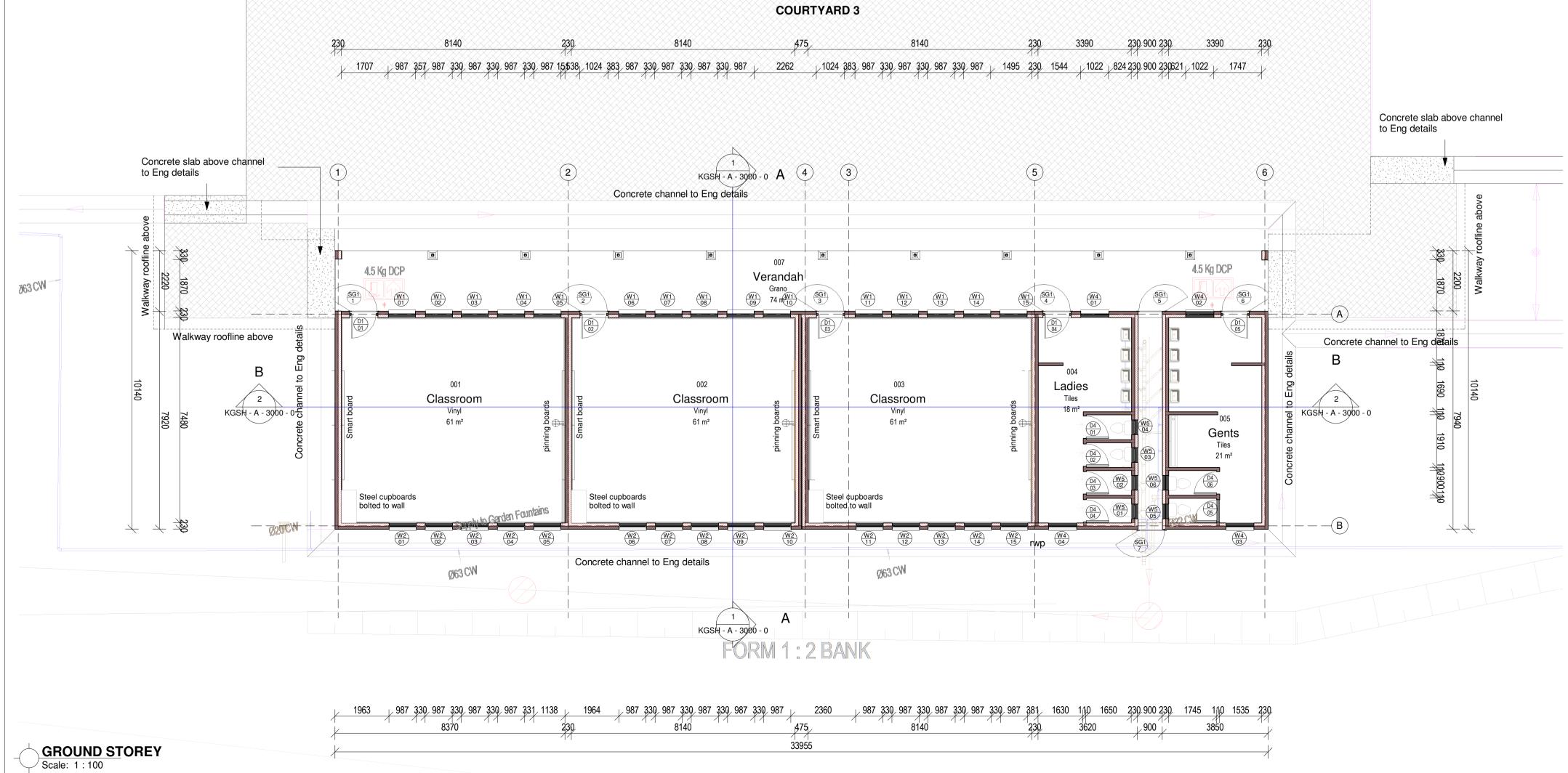
DOOR TYPE	D5				FRAME		
NO. REQ.	- RIGHT HAND	LEFT HAND		DESCRIPTION	1.2mm double rebate half /one brick wall, to 2032 door leaf		
DESCRIPTION				FINISH	Steel door frames: Fa to be wire brushed, pu chromate, one univer- two coats high gloss of	rimed with zinc sal undercoat and	
				IRONMONGERY	Locks: Mazac Tarpon LA952/4L with chrom plated finish chrome p conversion set 130-75 lever flush bolt 120-15 <u>Hinges:</u> standard but 102x75x3mm <u>Pull handles:</u> Dorma s DPH213 "D" straight pull handles size 350	e blated rebate 5satin chrome 50. t hinges size stainless steel back-to-back	
FINISH	3 coats of varnish				indicated in the drawin 1000mm aFFL <u>Kick plates:</u> Door to re stainless steel(2mm t	ng. Door handle at ecieve 300mm high	
GLAZING	N/A				both sides, screwed a door.		
SECURITY	Y N/A			REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works			
DRAWING TITLE		REV NO.		DB NUMBER	SCALE		
	CL-3 - DOOR SCHEDULE		HEVINO.			JUALE	
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S		IGOLI 644 IO, IS	PROJECT NUMB 600100094 DRAWING NUME KGSH - A - 805	l BER	DRAWN DATE		

			No. DATE AMENDMENT D.P.W.
TYPE	DOOR TYPE D3 FRAME NO. REQ. - ZO RIGHT HAND Image: LEFT Hand Im	DOOR TYPE D4 NO. REQ. - RIGHT HAND LEFT HAND RIGHT HAND LEFT HAND FRAME 1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf	
Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	813x18800x44mm semi solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	Copyright vests in the Department of Public Works as-built drawings
Note Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate B Conversion set 130-75satin chrome B Image: standard butt hinges size 102x75x3mm 102x75x3mm	NOTE Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate CONVERSION SET 130-75satin chrome lever flush bolt 120-150. OP Hinges: standard butt hinges size 102x75x3mm 102x75x3mm	NOT Not Locks: Grade 304Stainless Steel indicator Not bolt (code: fixed to surface with matching Not Stainless steel screws. Not Hinges: Stainless steel Stainless steel Not Hinges: Stainless steel Not Not Not Not<	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS
Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm_fitted as	FINISH 3 coats of varnish Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on	FINISH 3 coats of varnish	date: 2022/04/21 04:46:19 professional registration no.:
GLAZING N/A SECURITY N/A Become and protected from paint and mortar once built into the works	GLAZING N/A SECURITY N/A DRAWING TITLE REV NO.	GLAZING N/A SECURITY N/A DRAWING TITLE REV NO. DB NUMBER SCALE	A1
CL-3 - DOOR SCHEDULE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094 DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 DATE	CL-3 - DOOR SCHEDULE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 DRAWING NUMBER DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DATE	CL-3 - DOOR SCHEDULE PROJECT TITLE PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE BROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, BROJECT NUMBER ARALLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26° 19'45.46"S DATE	DBSA
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	1124		education Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PROVINCE
			Department Education North West Province
			consultant
			UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
	DOOR TYPE G1 NO. REQ. 3 RIGHT HAND LEFT HAND	DOOR TYPE FRAME NO. REQ. ZOLARIA RIGHT HAND LEFT HAND	discipline ARCHITECTURE service PROPOSED ADDITIONS AND
	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25°
DESCRIPTION	ADIA A Locks: Steel lock set NO Hinges: Standard steel hinges	DESCRIPTION	6'37.25"E, LATITUDE 26°19'45.46"S STAGE 3 - DESIGN DEVELOPMENT
FINISH	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	FINISH	EMIS number 600100094 drawing title CL-3 - DOOR SCHEDULE
SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE REV NO DB NI IMBER	GLAZING N/A SECURITY N/A DRAWING TITLE REV NO. DB NUMBER SCALE	GLAZING SECURITY DRAWING TITLE REV NO. DB NUMBER SCALE	ref.no. designed scale 1:50 drawn gck date 2022/04/21 04:46:19 checked gck
CL-3 - DOOR SCHEDULE PROJECT TITLE PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094 SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER	CL-3 - DOOR SCHEDULE PROJECT TITLE PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 MATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DATE	CL-3 - DOOR SCHEDULE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26° 19'45.46"S KGSH - A - 8050 - 0	drawing number KGSH - A - 8050 - 0



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to be built into openings by the builder. Windows are exceed against damage from ion is to be removed once by the architect. Lugs are to ted into brickwalls and astered once window is in dge to match facebrick. Im thick Internal "fibre essed cement window cill all in-bedded in 1:3 cement	WINDOW TYPE W3 NO. REQ. - ZOLE "Durowin" type NE4 internally glazed industrial, size ISIN SH Prime with one coat of metal primer and finish with two coats	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	NO. REQ	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	as-built drawings	of Public Works of Public Works gs as per Centralised Drawing Archive AS- DRAWING REQUIREMENTS	
	FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass SECURITY B2 type burglar bars (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (obscure glass) SECURITY B2 type burglar bars (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		date:	page t A1	 ype
scale 3k 6/21	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S CL'3 - WINDOW SCHEDULE PROJECT NUMBER 600100094 DRAWING NUMBER KGSH - A - 8100 - 0	REV NO. DRAWN gck DATE 12/06/21 1 : 50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	REV NO. DRAWN gck 1 : 50 1 : 50		Approved by: Date: efapha la Thuto Onderwys Departement Department of Education NORTH WEST PRO Department Education North West Province	1
		• Windows to be built into openings		• Windows to be built into openings	Signature discipline service	I: +27 (83) 947 9177, url: www.ukuza.co.za	
s to be built into openings d by the builder. Windows are betected against damage from tc. ction is to be removed once d by the architect. Lugs are to Fixed into brickwalls and blastered once window is in edge to match facebrick. fimm thick "fibre cement cement window cill fixed to edded in 1:3 cement mortar.	WINDOW TYPE NO. REQ	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	NO. REQ.	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	SECONDARY SO FARM SETLAGO DISTRICT MUNIO - GPS COORDIN	DITIONS AND TO KGOSI SHOPE CHOOL, ON PORTIC DLI 644 IO, RATLOU CIPALITY, NORTH W NATES: LONGITUDE TUDE 26°19'45.46"S	VEST
	FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)SECURITYBurglar bars type B1 (bars on opening sections only).REMARKSFrames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)SECURITYBurglar bars type B1 (bars on opening sections only).REMARKSFrames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		EMIS number 6 drawing title CL-3 - WINDOW ref.no.	designed	NT
SCALE 1 : 50	PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO CL-3 - WINDOW SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION PROJECT NUMBER OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER	REV NO. SCALE DRAWN 1:50 DATE 12/06/21	PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO CL-3 - WINDOW SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION PROJECT NUMBER OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT 600100094 MUNICIPALITY, NORTH WEST - GPS COORDINATES: DRAWING NUMBER LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	REV NO. SCALE DRAWN gck 1 : 50 DATE 12/06/21 1 : 50	scale 1:50 date 2022/04/21 04:46:2 drawing number KGSH -	9 5	0





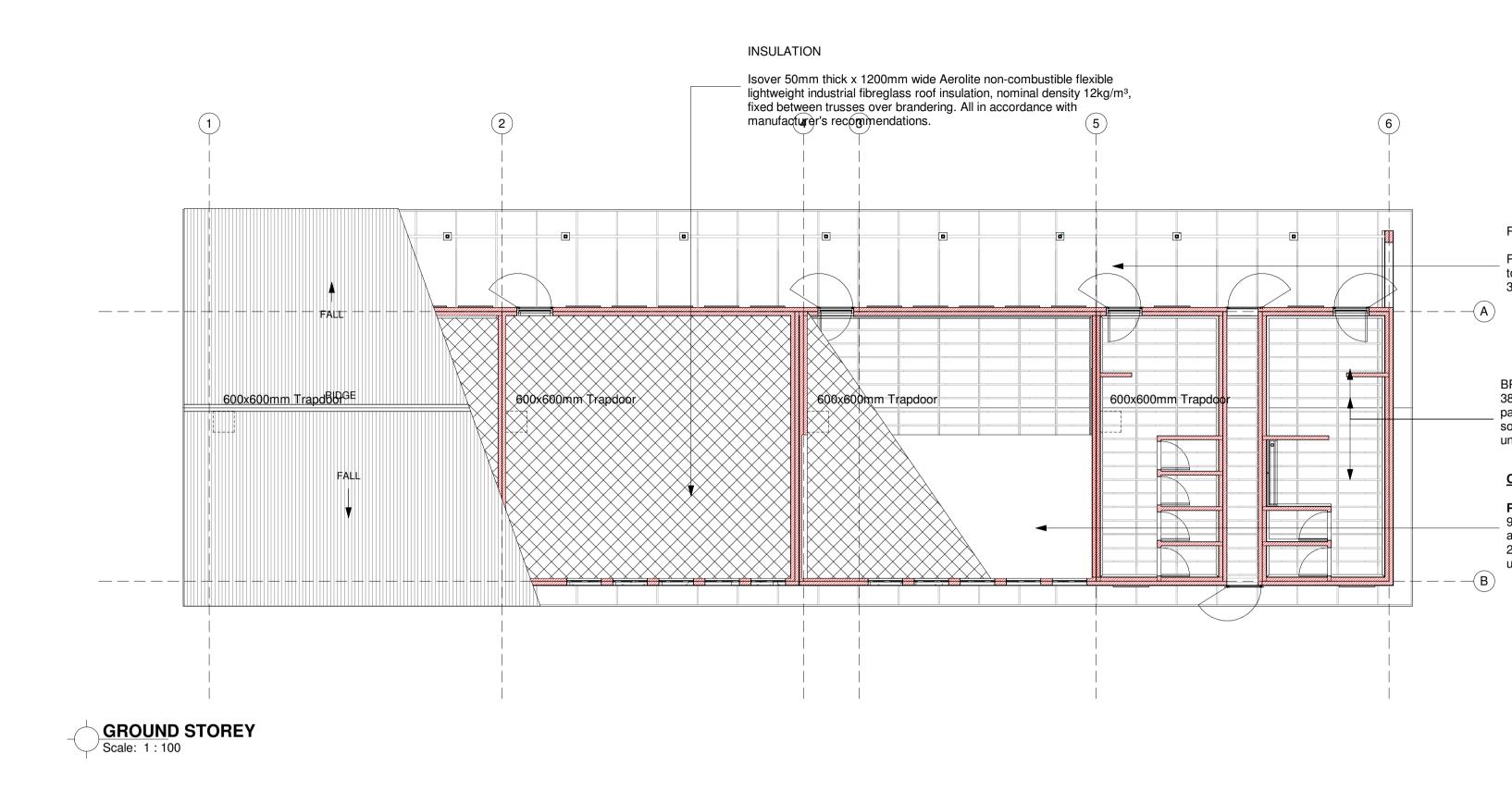
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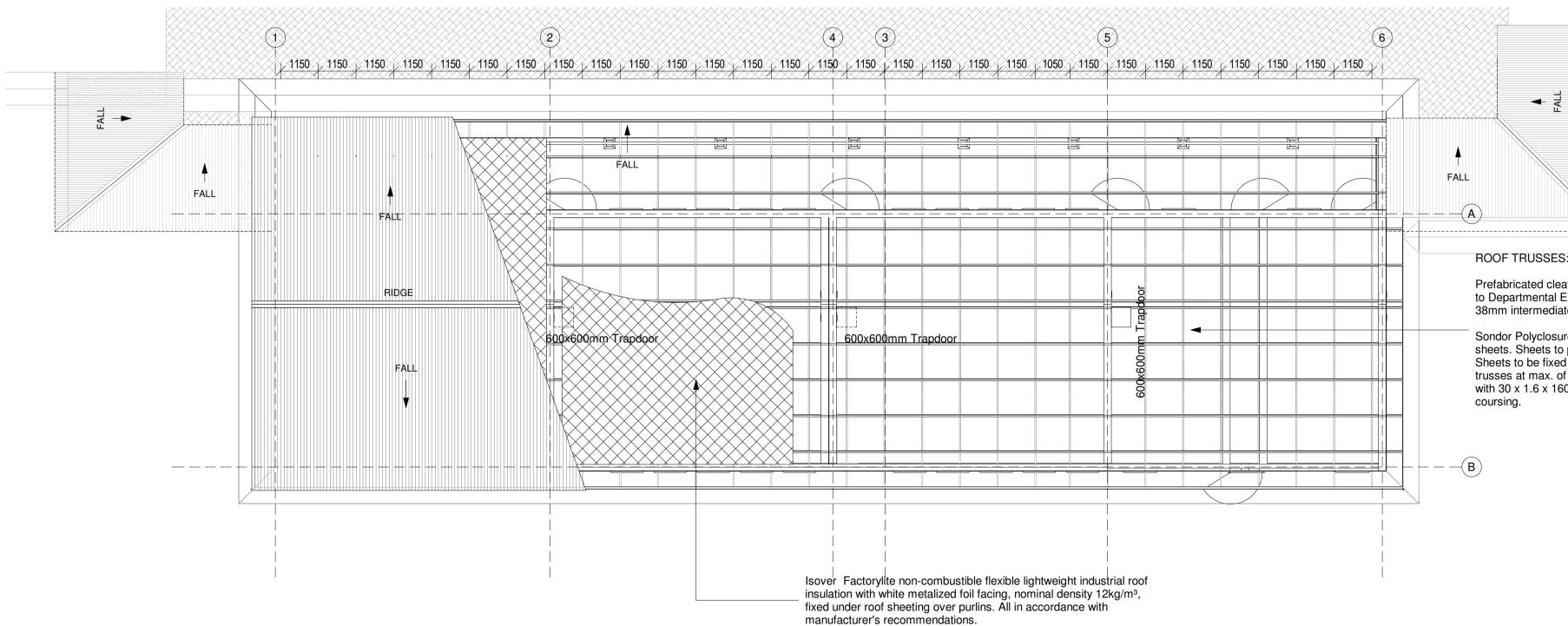


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No.	DATE	AMENDMENT	D.P.W.		
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		Department Education North West Province			
cons	ultant				
Emai		CONSULTING (ΡΥΥ) LTD @ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za			
disci	pline	ARCHITECTURE			
PR AL SE FA DIS - G	service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S				
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draw	7.25 STA S number ing title 3 +	600100094			
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draw CL ref.n scale date	7.25 STA S number ing title -3 + 0. 2022 ing numb	600100094 ABL - GROUND STOREY PLA designed designed 100 drawn gck /04/21 04:51:31 checked gck	N		





ROOF PLAN Scale: 1 : 100

ROOF TRUSSES:

Prefabricated cleated roof trusses or trusses manufactured on site to be to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x 38mm intermediate members as per details.

BRANDERING: 38x38mm Brandering at 400mm cc, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

CEILING BOARD

Painted Rhinoboard Ceilings 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

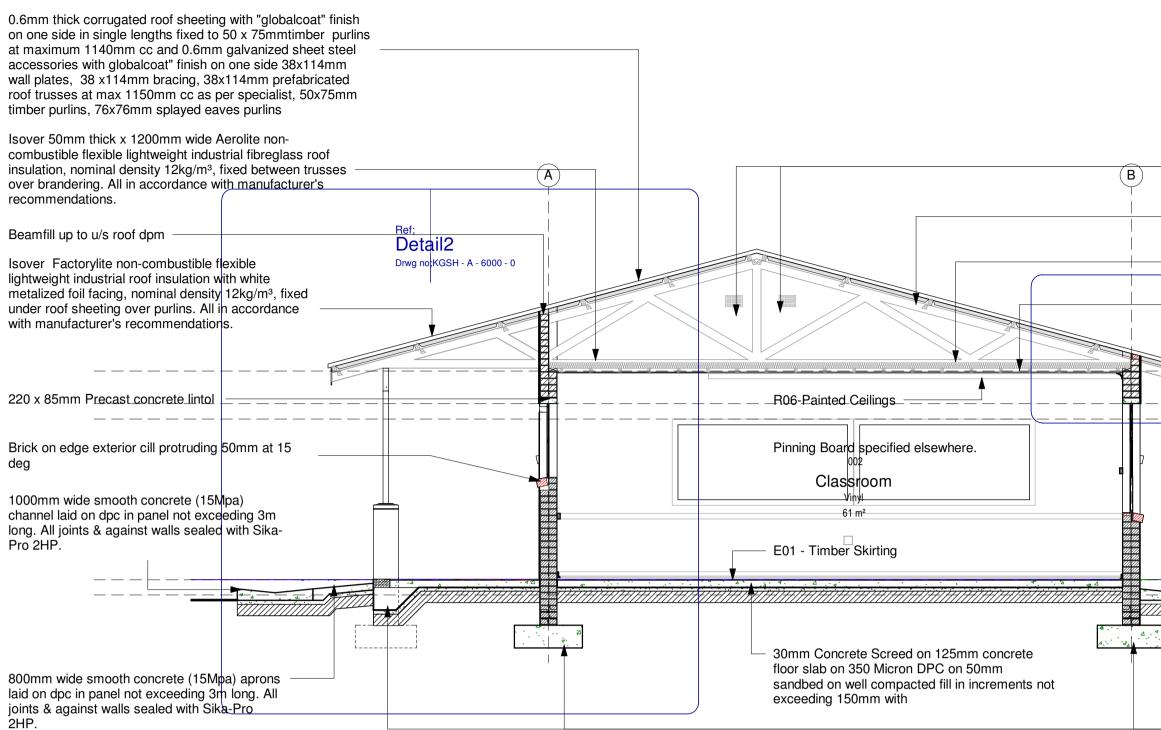
ROOF TRUSSES:

Prefabricated cleated roof trusses or trusses manufactured on site to be to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x 38mm intermediate members as per details.

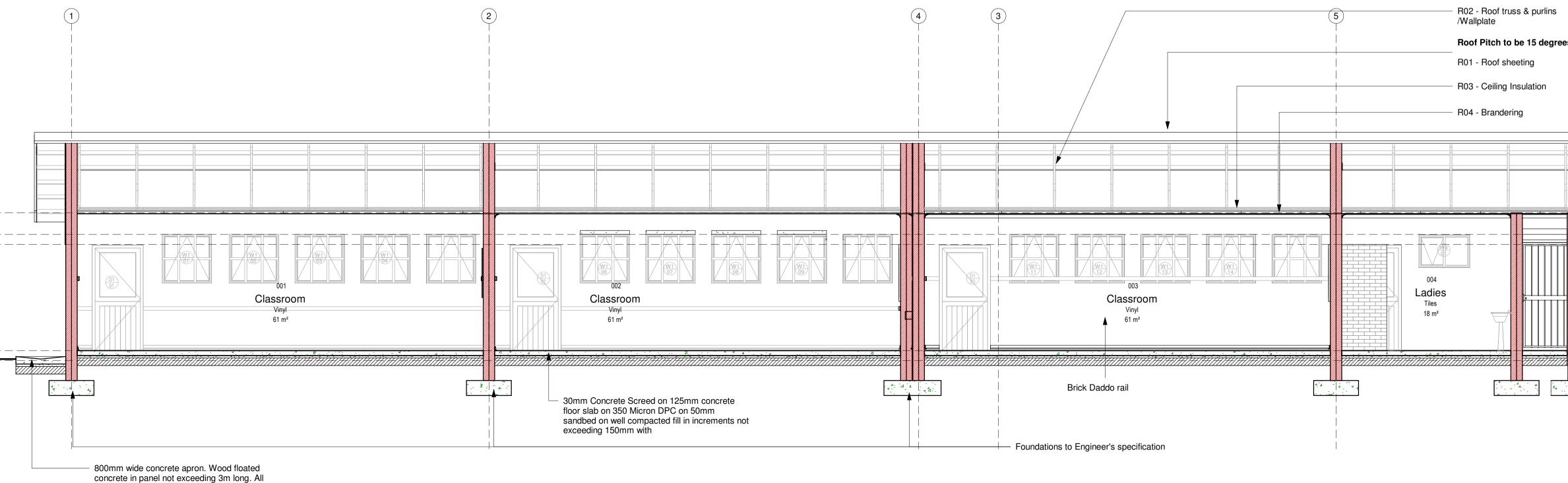
Sondor Polyclosures at ridge flashing and direction of wind before laying sheets. Sheets to project a minimum of 50mm beyond purlins at eaves. Sheets to be fixed to 76 x 50mm purlins at max. of 1250mm crs on trusses at max. of 1250mm crs to be strapped to 114 x 38mm wallplate with 30 x 1.6 x 1600mm long galvanised hoop iron straps built into

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15degrees roof pitch



SECTION A - A ⁷ Scale: 1:50



joints & against walls sealed with Sika-Pro 2HP.

LEVEL. WALLPLATE. GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED (7 PER SQUARE METER). Vermin proofed airbricks AND PAINTED WITH BITUMEN. Roof truss & purlins /Wallplate Ceiling Insulation EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT **AIR-BRICKS:** 38 x 38 timber brandering @ 385mm c/c GABLE ELEVATIONS Detail1

Drwg no;KGSH - A - 6000 - 0 ---- R05-Fascia Board --- --- --- UIS WALLPLATE ______U/S LI<u>NTO</u>L - <u>WINDOW</u>

-11.111 800mm wide concrete apron. Wood floated concrete in panel not exceeding 3m long. All

joints & against walls sealed with Sika-Pro 2HP.

Foundations to Engineer's specification

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS.

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 17.5 DEGREES.

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING.

PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

BARGE AND FASCIA BO

EVERITE NUTEC FIBRE 521-731) 200 x 80mm WI (PROD. NO. 685-187). DF SCREWS AND WASHER 76 x 50mm TRIMMER BA BARGE BOARD FIXING. EVERITE NUTEC MEDIL 041-202) 12 x 225mm WI (PROD. NO. 685-195). DF SCREWS AND WASHER

GUTTERS & DOWNPIPE

N/A

VERANDA WALKWAY:

125mm THICK CONCRE SET 25mm ABOVE 250 I AND RAMMED RIVER S SLAB LAID WITH 25mm PANELS OF 2000mm, CO SEALANT WITH BACKIN

CONCRETE APRONS / (

75mm THICK 20 MPA CC POINTS, CAST ALTERNA ON FILL COMPACTED T WITH 10mm POLYSULPI

DOORS: REFER TO DOOR SCHE

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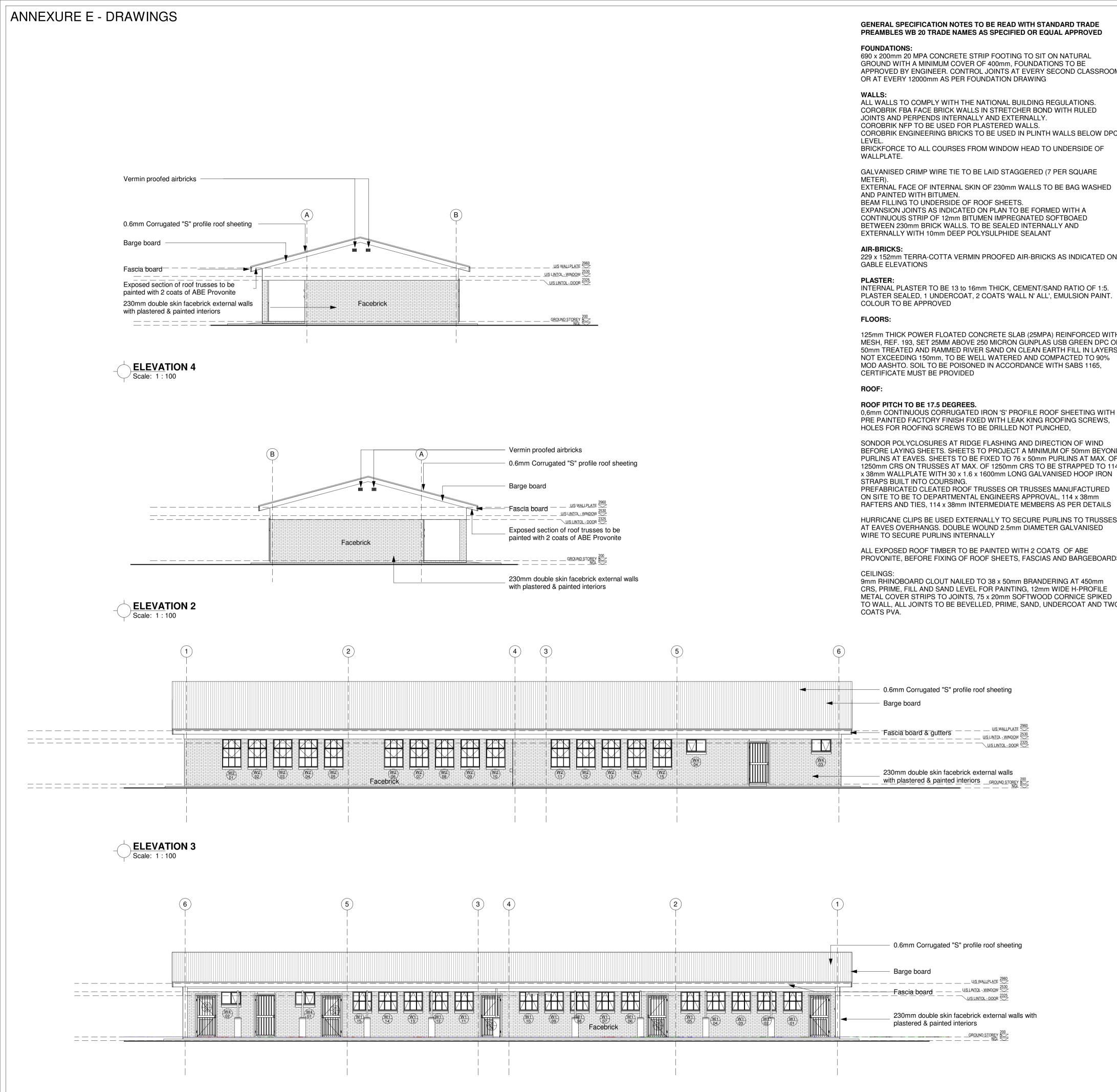
WINDOW CILLS:

EXTERNAL CILLS TO BE OF 15 DEGREES, 375 MI ALL CILLS. INTERNAL CILLS TO BE 031-509) COMPLETE WI

CHALKBOARD:

4800 X 1140mm GREEN SUPPLIED COMPLETE V FIXED AS PER MANUFA

	No. DATE AMENDMENT D.P.W.
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S.	consultant UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature
U/S LINTOL - WINDOW 2530	PROPOSED ADDITIONS AND
005 Gents Tiles 21 m ² GROUND STOREY 200 CROUND STOREY 200 CROU	ALTERATIONS TO ROOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
	EMIS number 600100004
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ELEVATION 1 Scale: 1:100

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS.

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT.

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165,

PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON

ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO BARGE AND FASCIA BOA

EVERITE NUTEC FIBRE 521-731) 200 x 80mm WI (PROD. NO. 685-187). DRI SCREWS AND WASHER 76 x 50mm TRIMMER BA BARGE BOARD FIXING. EVERITE NUTEC MEDIUM 041-202) 12 x 225mm WI (PROD. NO. 685-195). DR SCREWS AND WASHERS

GUTTERS & DOWNPIPES

N/A

VERANDA WALKWAY:

125mm THICK CONCRET SET 25mm ABOVE 250 M AND RAMMED RIVER SA SLAB LAID WITH 25mm F PANELS OF 2000mm, CO SEALANT WITH BACKING

CONCRETE APRONS / C

75mm THICK 20 MPA COM POINTS, CAST ALTERNA ON FILL COMPACTED TO WITH 10mm POLYSULPH

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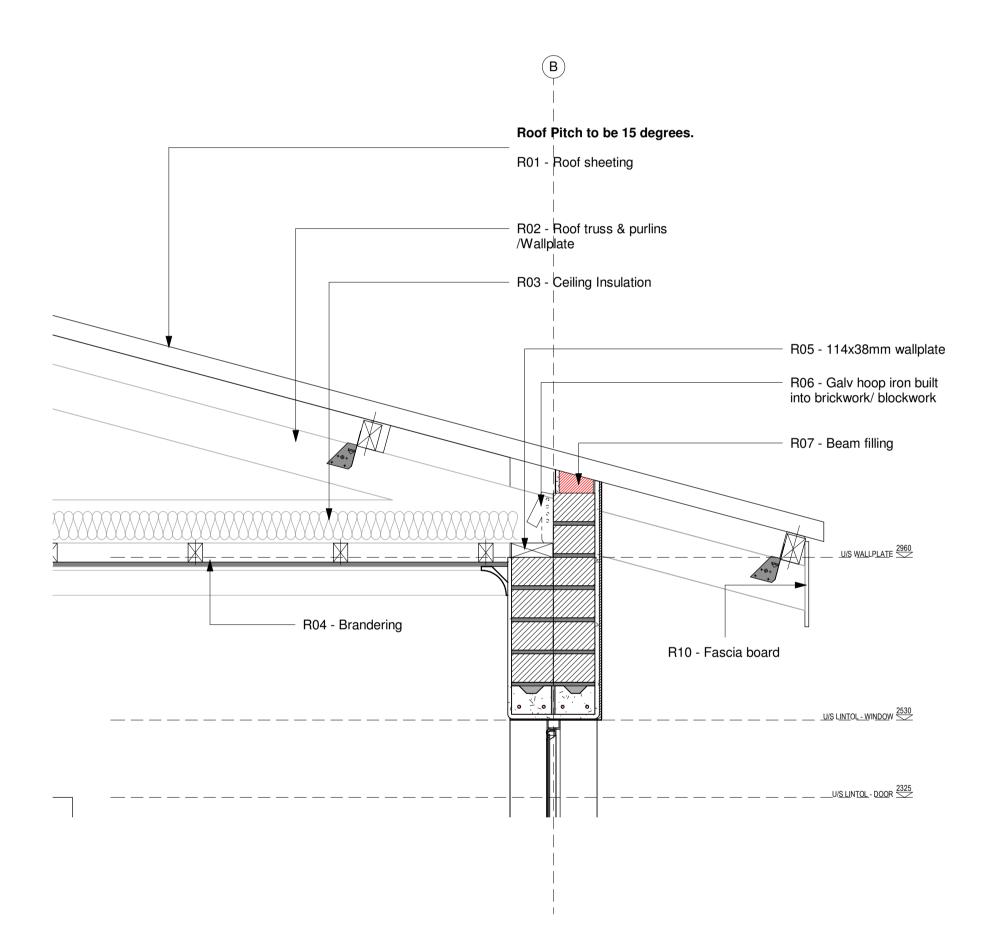
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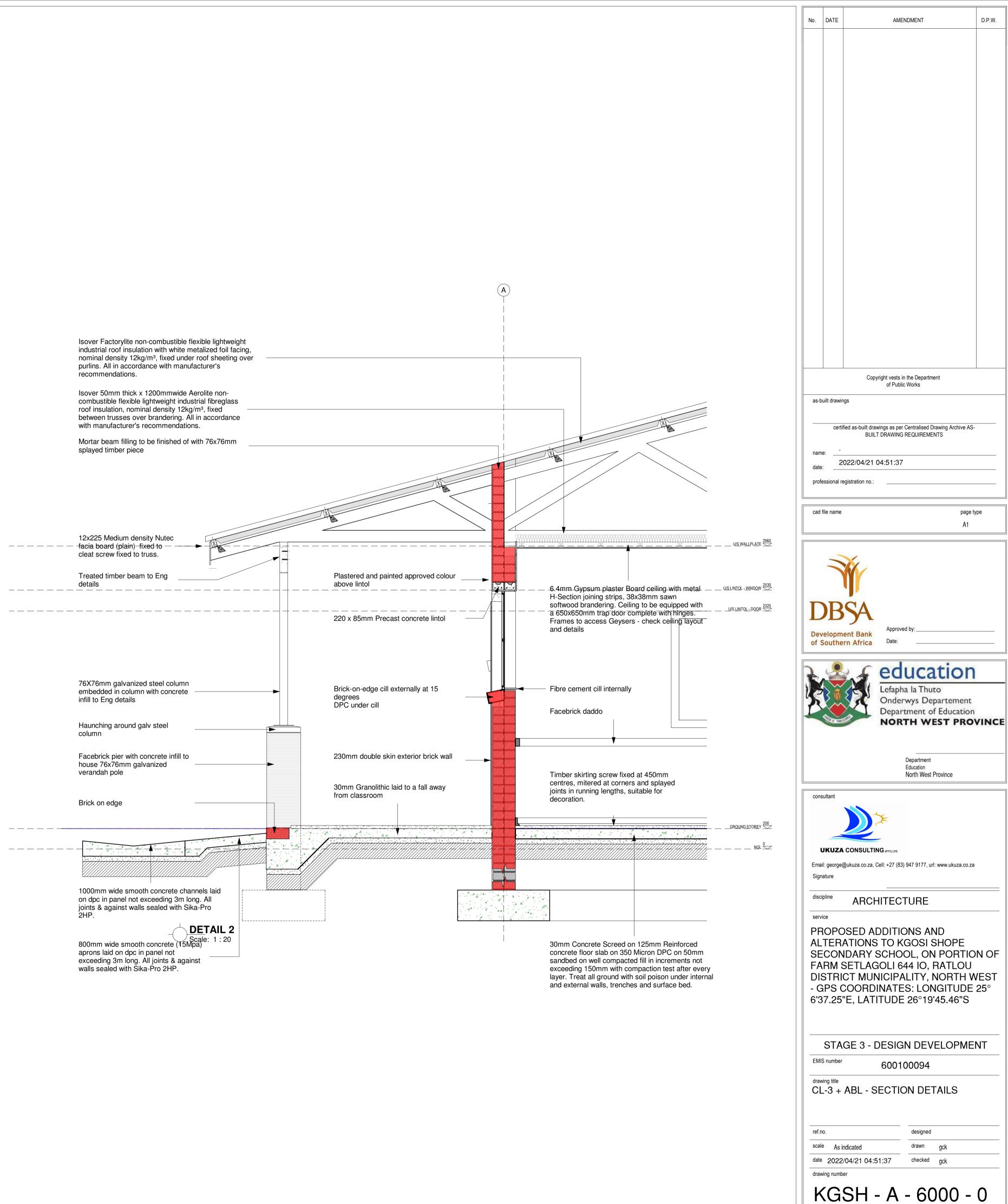
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	discipline ARCHITECTURE	
	Service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WES - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	т
	STAGE 3 - DESIGN DEVELOPMENT	
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	EMIS number 600100094 drawing title CL-3 + ABL - ELEVATIONS	
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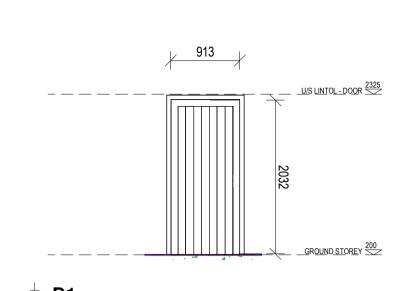


DETAIL 1 Scale: 1:10



		DRAWINGS									
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m ²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS
001	CLASSROOM 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame & batterned ply back hardwood o WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coa oxide
					Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical ioints			METAL CABINET Galvanised steel cupboard bolted to wall			GT - 100: STEEL GATE Steel gate as per schedule
002	CLASSROOM 2	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED I 813x2032x44mm Meranti frame & batterned ply back hardwood WNA-112: MILD STEEL WIND Durowin Residential open out st window frame with one shop co
					Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints			broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall			GT - 100: STEEL GATE Steel gate as per schedule
003	CLASSROOM 3	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	61	DRA-112: - TIMBER HINGED E 813x2032x44mm Meranti frame batterned ply back hardwood do WNA-112: MILD STEEL WINDO Durowin Residential open out st frame with one shop coat red ox
					Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical			METAL CABINET Galvanised steel cupboard bolted to wall			GT - 100: STEEL GATE Steel gate as per schedule
004	LADIES	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	24	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	24	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame batterned ply back hardwood do DRA-113: TIMBER HINGED DO 813x1880x44mm Semi-solid flu WNA-112: MILD STEEL WINDO Durowin Residential open out st forme with one peop cost red open
				restroom to comply with the requirements of SANS 10400 Part S.	Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints			capped mirror screws with rubber buffers to plugs in brickwork or concrete:			frame with one shop coat red ox GT - 100: STEEL GATE Steel gate as per schedule
005	GENTS	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	24	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled restroom to comply with the	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	24	DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame batterned ply back hardwood do DRA-113: TIMBER HINGED DC 813x1880x44mm Semi-solid flux door813x1880x44mm Semi-soli WNA-112: MILD STEEL WINDO Durowin Residential open out st
				requirements of SANS 10400 Part S.	Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints			plugs in brickwork or concrete:			frame with one shop coat red ov GT - 100: STEEL GATE Steel gate as per schedule
006	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding $6m^2$ with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds	73	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration	-	N/A	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	73	-
		and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.			Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints						
-	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A		N/A	N/A	N/A		N/A

		No.	DATE	AMENDMENT	D.P.W.
	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS				
DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
DOOR ned, ledged od door DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
DOOR ned, ledged & door DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications			Copyright vests in the Department	
		as-b	uilt drawin	of Public Works	
DOOR ned, ledged & door DOOR flush door DOW steel window oxide	• Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	nam date	e:2	ied as-built drawings as per Centralised Drawing Archive A BUILT DRAWING REQUIREMENTS 022/04/21 04:51:37 egistration no.:	IS-
		cad	file name	pag	e type
D DOOR ned, ledged & door DOOR flush olid flush door DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications		B	A1	
	Refer to Electrical Engineers details for electrical specifications, Mechanical			Approved by: ent Bank rn Africa Date:	
	Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications			education Lefapha la Thuto Onderwys Departement Department of Educatio NORTH WEST PRO	t in
	Refer to Civil /Structural Engineers details for Civil /structural details and specifications			Department Education North West Province	
		Ema Sign disc Serv PF AL SE FA DIS - C	I: george ature pline COPC TER/ CON RM S STRI 6PS C	CONSULTING (PTYLED 20 UKUZA.CO.ZA, Cell: +27 (83) 947 9177, urf: www.ukuza.co. 20 ARCHITECTURE 21 ARCHITECTURE 22 ARCHITECTURE 23 ARCHITECTURE 24 ARCHITECTURE 25 ADDITIONS AND 26 ADDITIONS AND 26 ADDITIONS AND 26 ADDITIONS AND 27 MUNICIPALITY, NORTH 20 ARTICURE 26°19'45.46"S	ON OF J WEST E 25°
		draw CL	S number ing title 3 +	GE 3 - DESIGN DEVELOPM 600100094 ABL - SPECIFICATION OULE	ENT
		drav	e 2022/	designed drawn gck /04/21 04:51:37 er SH - A - 8000 -	· 0

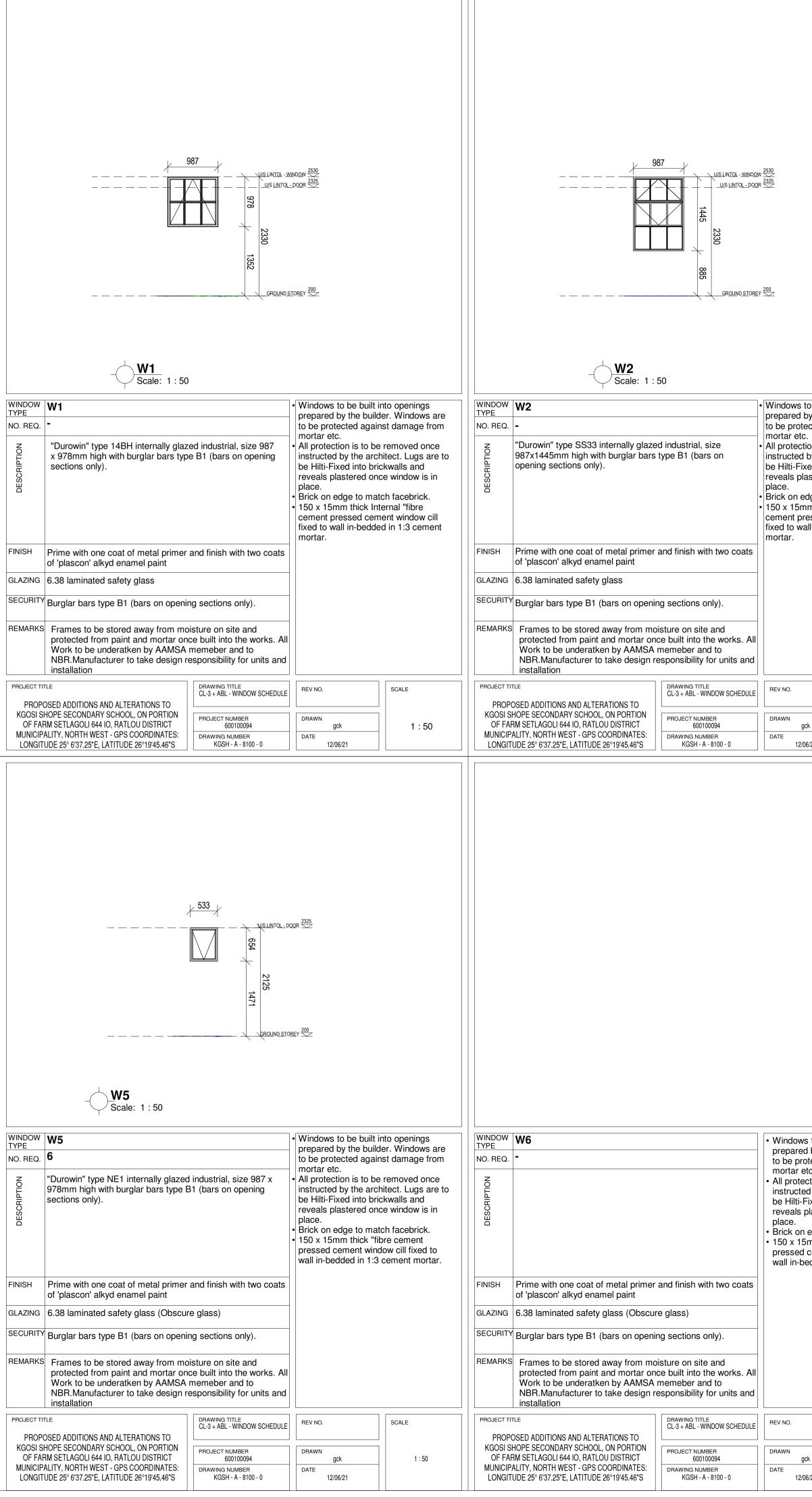


DOOR TYPE	D1				FRAME		
NO. REQ.	5 (CLASSROO ENTRANCES	MS & TOILET	S	NOI	one brick wall, to a	oated frames suitable for accommodate 813 x 2032	
	RIGHT HAND	LEFT HAND		DESCRIPTION	door leaf.		
DESCRIPTION	813x2032x44mm N batterned ply back	dged &	FINISH	Steel door frames: Factory applied to be wire brushed, primed with zir chromate, one universal undercoa two coats high gloss enamel paint			
				IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back		
FINISH	3 coats of varnish				pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.		
GLAZING	N/A						
SECURITY	N/A			REMAF	Frames to be stored away and protected from paint a the works		
DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE			REV NO.		DB NUMBER	SCALE	
SECONDARY S RATLOU DISTR	E DDITIONS AND ALTERATIONS T SCHOOL, ON PORTION OF FARI RICT MUNICIPALITY, NORTH WE S: LONGITUDE 25° 6'37.25"E, LA	A SETLAGOLI 644 IO, ST - GPS	PROJECT NUM 6001000 DRAWING NUM KGSH - A - 80	94 /BER	DRAWN		

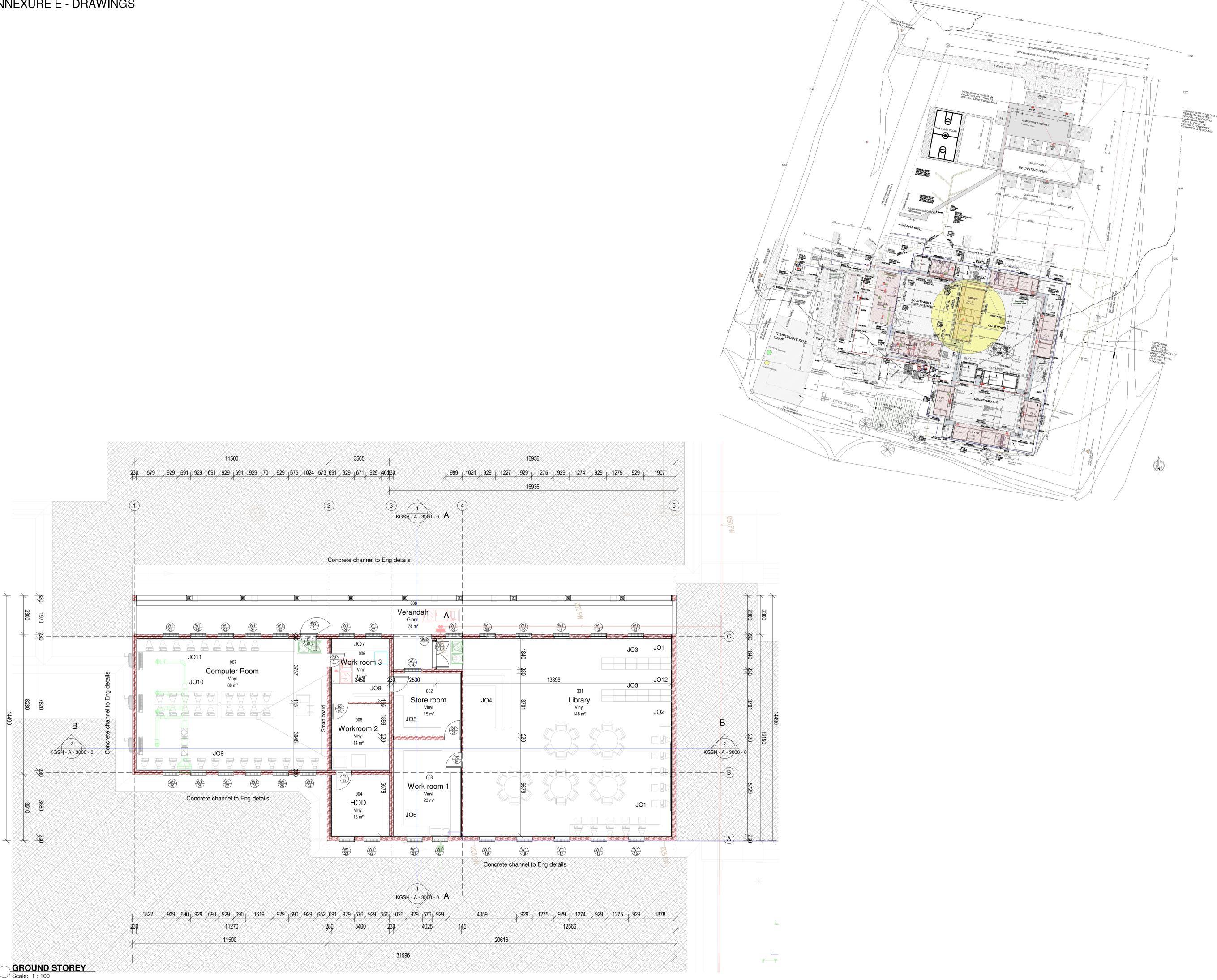
DOOR D2	DOOR D3	→ 813 → B13 →	No. DATE AMENDMENT D.P.W. Image: Amendment in the second sec
NO. REQ. - Image: Constraint of the second constraints of the second consecond consecond consecond constraints of the second constraints of	NO. REQ. - NO. REQ. 1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf RIGHT HAND LEFT HAND 2032 door leaf	NO. REQ. 6 (TOILET CUBICLES) NO. RIGHT HAND LEFT HAND Image: Application of the composition of th	
NOLUTION Note that the provide the provided for the provided th	NOLL 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOLL Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOLL Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOLL Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chrome plated rebate conversion set 130-75satin chrome plated rebate conversion set 130-75satin chrome lever flush bott 120-150. Hingges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles: Dor to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. GLAZING N/A REMARKS Frames to be stored away from moisture on site and protected from paint and motar once bulk into the works	NOL 813x18800x44mm semi solid timber door with two concealed edges, sapele veneer. To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOL To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOL To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOL To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOL No NOL Decks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching stainless steel screws. Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorm a stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL GLAZING N/A REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once buill into the works	Copyright vests in the Department of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS name: - 2022/04/21 04:51:39 date: 2022/04/21 04:51:39 professional registration no.: page type A1
DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT NUMBER DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094 DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DATE	DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 DATE DATE DATE	DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094 DATE BATL OLI DISTRICT MUNICIPALITY NORTH WEST - GPS DRAWING NUMBER DATE	Ŷ
	COORDINATES: LONGITUDE 25° 637.25°E, LATITUDE 26°1945.46°S KGSH-A - 8050-0		Development Bank of Southern Africa Approved by:
DOOR TYPE NO. REQ. RIGHT HAND LEFT HAND LEFT HAND RIGHT HAND	DOOR TYPE G1 FRAME NO. REQ. 7 Image: Constraint of the second seco	DOOR TYPE FRAME NO. REQ. ZOLARIA RIGHT HAND LEFT HAND	ARCHITECTURE service PROPOSED ADDITIONS AND
NOLIEU NOLIEU <td>RIGHT HAND LEFT HAND Regin and the steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOLLER OF THE STATE STA</td> <td>NOLLER I HAND LEF I HAND HIGH I HAND NOLLER I HAND HIGH I HAND NOLER I HAND HIGH I HAND</td> <td>ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100094 drawing title CL-3 + ABL - DOOR SCHEDULE Tef.no. designed drawing gck</td>	RIGHT HAND LEFT HAND Regin and the steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOLLER OF THE STATE STA	NOLLER I HAND LEF I HAND HIGH I HAND NOLLER I HAND HIGH I HAND NOLER I HAND HIGH I HAND	ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100094 drawing title CL-3 + ABL - DOOR SCHEDULE Tef.no. designed drawing gck
DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE DRAWN SCALE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DATE	DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE DRAWN DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094 DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0 DATE	DRAWING TITLE REV NO. DB NUMBER SCALE CL-3 + ABL - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT NUMBER DRAWN SCALE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0 DATE	date 2022/04/21 04:51:39 dial gck drawing number drawing number

DOOR TYPE	D5				FRAME			
NO. REQ.	- RIGHT HAND	LEFT HAND		DESCRIPTION	1.2mm double rebate half /one brick wall, to 2032 door leaf			
DESCRIPTION				Steel door frames: Factory applied finis to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.				
				IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on			
FINISH	3 coats of varnish							
GLAZING	N/A				both sides, screwed at the bottom of the door.			
SECURITY	N/A			REMAR	KS Frames to be stored away from and protected from paint and mo the works			
DRAWING TITL	DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE				DB NUMBER	SCALE		
SECONDARY S RATLOU DISTR	E DDITIONS AND ALTERATIONS TO KGOS SCHOOL, ON PORTION OF FARM SETL RICT MUNICIPALITY, NORTH WEST - GI S: LONGITUDE 25° 6'37.25"E, LATITUDE	AGOLI 644 IO, PS	PROJECT NUMBER DRAWN 600100094 DRAWING NUMBER DRAWING NUMBER DATE KGSH - A - 8050 - 0 DATE					

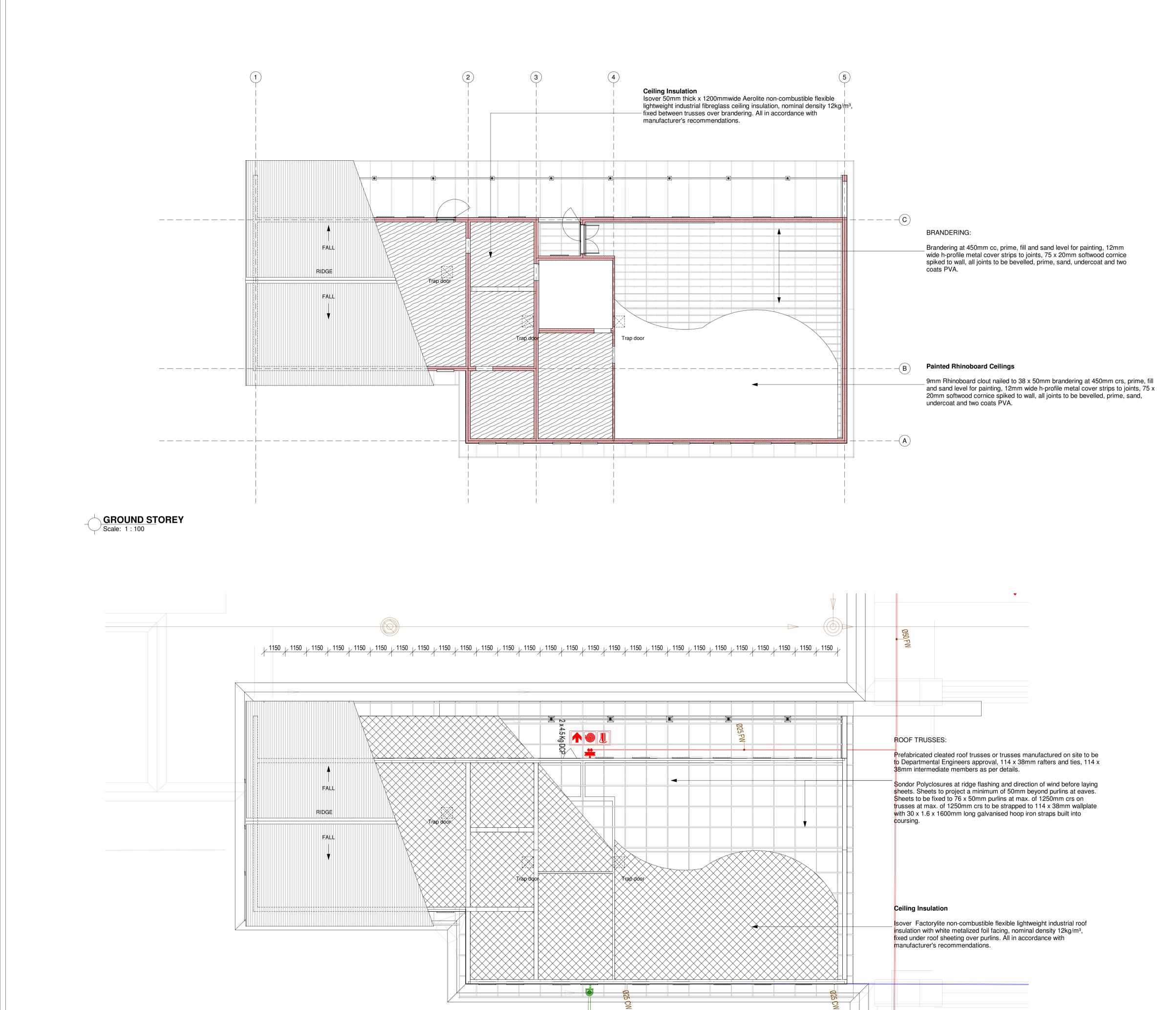
									No. DATE AMENDMENT D.P.W.
							813		
								1880	
								GROUND STOREY 200	
							D4 Scale: 1 : 50		
DOOR D2 TYPE		FRAME	DOOR TYPE	D3		FRAME	DOOR D5	FRAME	
NO. REQ.	NOIT	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	NO. REQ.	-	NOIT	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	NO. REQ. 6 (TOILET CUBICLES)	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	
RIGHT HAND LEFT HAND	ESCRIP	2032 door leaf		RIGHT HAND LEFT HAND	ESCRIP	2032 door leaf	RIGHT HAND LEFT HAND	2032 door leaf	
		Steel door frames: Factory applied finish		813x2032x44mm semi solid timber door with		Steel door frames: Factory applied finish	813x18800x44mm semi solid timber door with	Steel door frames: Factory applied finish	
	HSINI	to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		two concealed edges, sapele veneer.	HSINI	to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	two concealed edges, sapele veneer.	to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	Copyright vests in the Department of Public Works
NOIL	 	Locks: Mazac Tarpon 4 lever lockset	TION			Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome		Locks: Grade 304Stainless Steel indicator	as-built drawings
DESCR	IONGEF	plated finish chrome plated rebate conversion set 130-75satin chrome	DESCRIF		IONGEF	plated finish chrome plated rebate conversion set 130-75satin chrome	DESCRIP	<i>bolt (code: fixed to surface with matching stainless steel screws.</i> <u>Hinges:</u> standard butt hinges size	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS
	IRONN	lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm			IRONN	lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm		102x75x3mm Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back	name:
		Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as				Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as		pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL	date:
FINISH 3 coats of varnish		indicated in the drawing. Door handle at 1000mm aFFL	FINISH	3 coats of varnish		indicated in the drawing. Door handle at 1000mm aFFL	FINISH 3 coats of varnish		
GLAZING N/A	_	<u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING	N/A	_	<u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING N/A		cad file name page type A1
SECURITY N/A	REMAR	door. Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURIT	Y N/A	REMA	door. ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY N/A	MARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	
DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE		DB NUMBER SCALE	DRAWING	TITLE CL-3 + ABL - DOOR SCHEDULE		DB NUMBER SCALE	DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE	DB NUMBER SCALE	
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 6001	NUMBER 100094	DRAWN	PROJECT T PROPOSED SECONDAR	TITLE PROJECT NU ADDITIONS AND ALTERATIONS TO KGOSI SHOPE Y SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100		DRAWN	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, 600100094	DRAWN	
RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 637.25°E, LATITUDE 26°19'45.46°S	NUMBER	DATE	RATLOU DIS	TRICT MUNICIPALITY, NORTH WEST - GPS TES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A -	UMBER	DATE	RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DATE	DBSA
									Development Bank Approved by: of Southern Africa Date:
									education Lefapha la Thuto
				<u> </u>	124	¥			Onderwys Departement Department of Education
						U/S LINTOL - WINDOW 2530 U/S LINTOL - WINDOW 2325			NORTH WEST PROVINCE
									Department Education North West Province
						87 			consultant
									\sim
									UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za
									Signature
		FRAME	DOOR TYPE	G1		FRAME 1.2mm double rebated frames suitable for	DOOR TYPE NO. REQ.	FRAME	discipline ARCHITECTURE
NO. REQ. RIGHT HAND LEFT HAND	LIPTION		NO. REQ.	RIGHT HAND	KIPTION	one brick wall, to accommodate 813 x 2032 door leaf.	RIGHT HAND LEFT HAND		service PROPOSED ADDITIONS AND
	DESCH			RIGHT HAND LEFT HAND	DESCR				ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF
				Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @		Steel door frames: Factory applied finish to be wire brushed, primed with zinc		_	FARM SETLAGOLI 644 IO, RATLOU
7	FINISH			70mm spacing, welded to top, middle & bottom bars.	FINISH	chromate, one universal undercoat and two coats high gloss enamel paint.			DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° - 6'37.25"E, LATITUDE 26°19'45.46"S
	ERY		RIPTION		ERY	Locks: Steel lock set			037.23 L, LATITODE 20 1943.40 3
DESO	NMONG		DESC		NONG	Hinges: Standard steel hinges			
	IRO				L OR			2	EMIS number 600100094
FINISH			FINISH	1 Coats Zinc Chromate with 2 coats Exterior			FINISH		drawing title
				enamel semi-gloss paint.					CL-3 + ABL - DOOR SCHEDULE
GLAZING			GLAZING	N/A			GLAZING		designed
SECURITY	REMAR	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURIT		REMA	ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works		MARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.nodesigned scale 1:50drawn gck
DRAWING TITLE CL-3 + ABL - DOOR SCHEDULE		DB NUMBER SCALE	DRAWING	TITLE REV NO.		DB NUMBER SCALE	DRAWING TITLE REV NO.	DB NUMBER SCALE	date 2022/04/21 04:51:39 checked gck
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SCALE 1:50	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 10, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25'E, LATITUDE 26'1945.46'S	REV NO. DRAWN gck DATE 12/06/21 1 : 50 1 : 50	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICPLATITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25°E, LATITUDE 26°1945.46°S KGSH - A - 8100 - 0	REV NO. SCALE DRAWN gck DATE 1 : 50	Periodipating Periodipating Periodipating Periodipating Periodipating <t< td=""></t<>
s to be built into openings d by the builder. Windows are otected against damage from itc. ction is to be removed once d by the architect. Lugs are to Fixed into brickwalls and blastered once window is in edge to match facebrick. from thick "fibre cement cement window cill fixed to edded in 1:3 cement mortar.	WINDOW TYPE W7 NO. REQ. - Z - Z - B - FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE DRAWING TITLE CL3+ ABL - WINDOW SCHEDULE	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	TYPE TO NO. REQ. • NO. REQ. • Image: Second Seco	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100094 drawing title CL-3 + ABL - WINDOW SCHEDULE designed ref.no. designed date 2022/04/21 04:51:41
<u></u> 1 : 50 6/21	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DRAWN gck DATE 12/06/21	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DRAWN gck 1 : 50 DATE 12/06/21	drawing number KGSH - A - 8100 - 0



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<u>ROOF NOTES:</u> <u>A. ROOFS</u>

ROOF PITCH TO BE 17.5 DEGREES.

0,6mm Continuous corrugated iron 'S' profile roof sheeting with pre painted factory finish fixed with leak king roofing screws, holes for roofing screws to be drilled not punched,

Roof Insulation (over purlin)

Isover 50mm thick x 1200mm wide Factorylite noncombustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.

Facia Boards - Main Roof

Medium density plain grooved Nutec fascia boards (Code: 042-434), size 225 x 12mm, fixed to timber rafters twice screwed with 12 x 40mm countersunk brass screws with PVC H-profile fascia joiner between boards and PVC H-profile fascia corner joiners at board ends.

CEILINGS:

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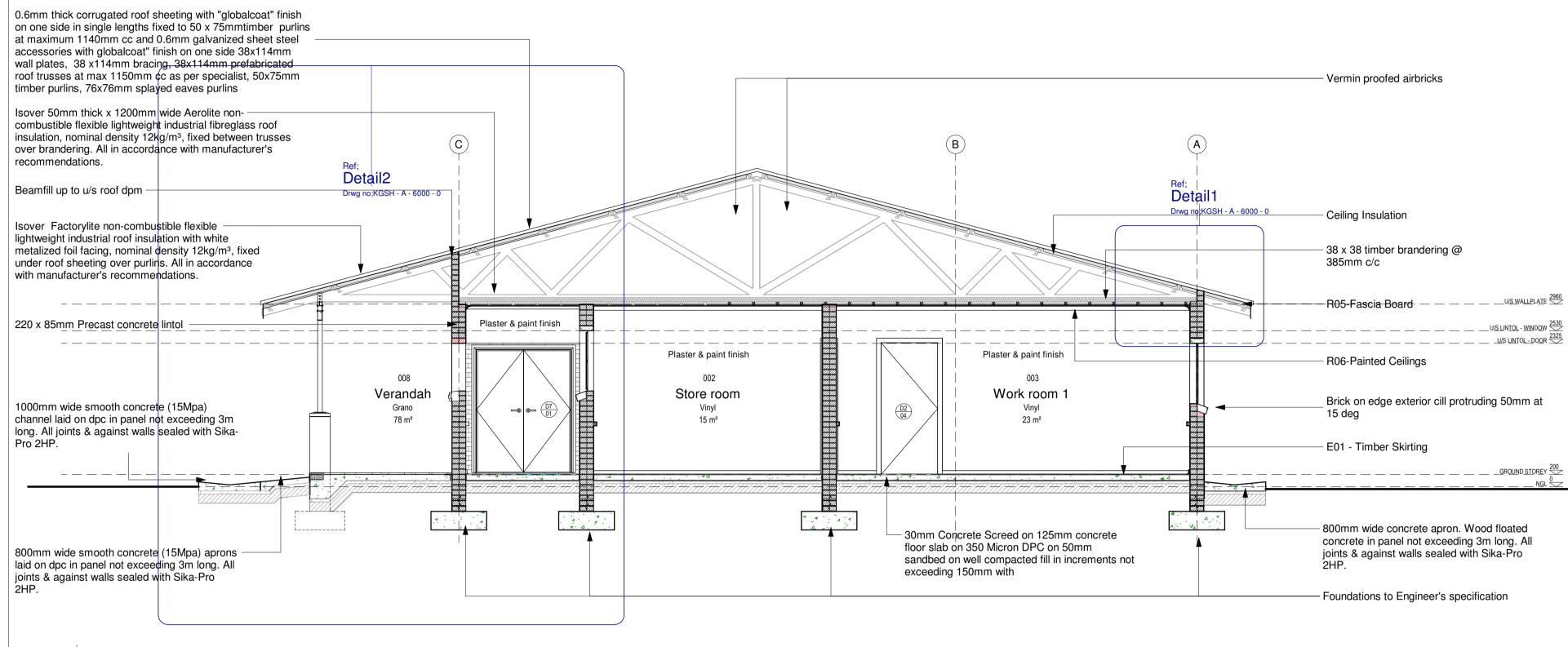
Painted Rhinoboard Ceilings

9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

76mm Gypsum coved cornices painted as for ceilings.

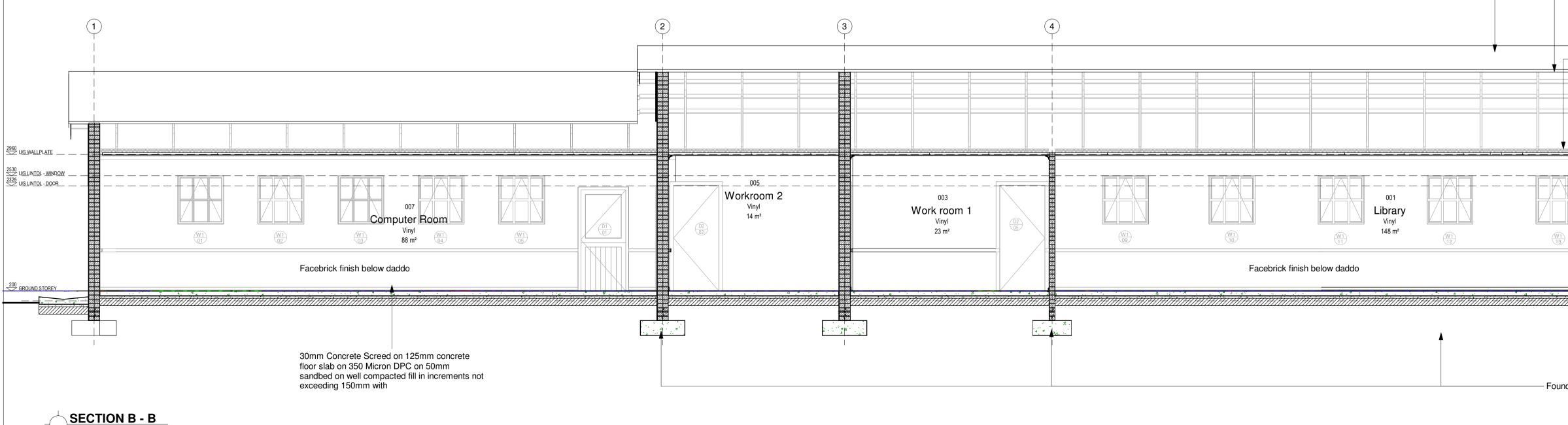
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Scale: 1:50

[/] Scale: 1 : 50



GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO

UNDERSIDE OF WALLPLATE.

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE

BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED

INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE

AIR-BRICKS:

SEALANT

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 15 DEGREES.

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING. PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUEACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS

MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

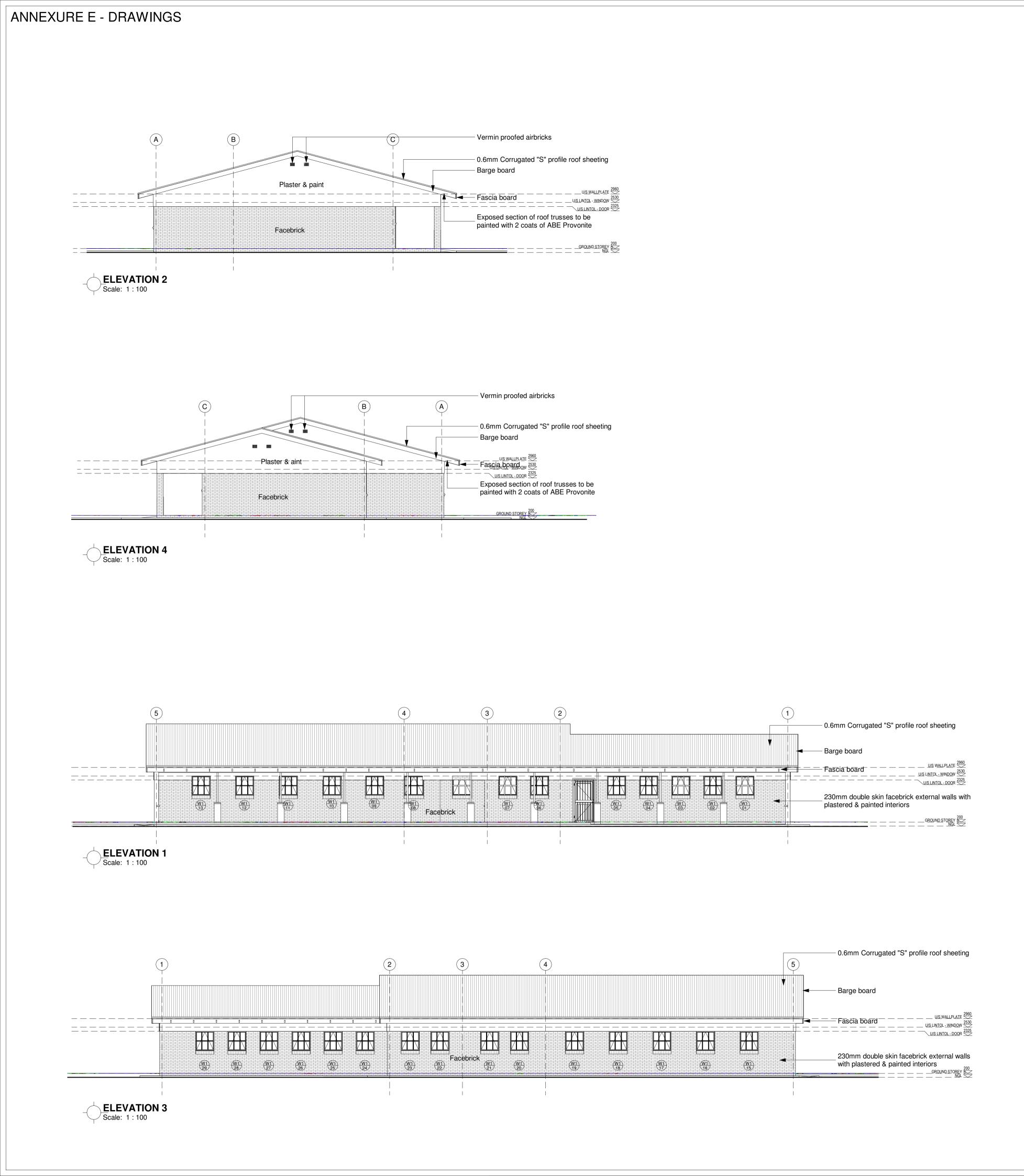
HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS:

9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

INTS TO BE BEVELLED, PRIME, SA	AND, UNDERCOAT AND	No.	DATE	AMENDMENT	D.P.W.
BARGE AND FASCIA BOARDS:					
EVERITE NUTEC FIBRE CEMENT BOARDS (PRODUCT NO. 521-731) PROFILE ALUMINIUM BARGE BOA NO. 685-187). DRILL FOR AND FIX GALVANISED SCREWS AND WAS 76 x 50mm TRIMMER BATTEN FIXI PURLIN ENDS FOR BARGE BOARI EVERITE NUTEC MEDIUM DENSIT FASCIAS (PRODUCT NO. 041-202) PROFILE ALUMINIUM FASCIA BOA NO. 685-195). DRILL FOR AND FIX GALVANISED SCREWS AND WAS	200 x 80mm WITH H- ARD JOINTERS (PROD. WITH HOT DIPPED HERS. ED TO UNDERSIDE OF D FIXING. Y FIBRE CEMENT 12 x 225mm WITH H- ARD JOINTERS (PROD. WITH HOT DIPPED				
GUTTERS & DOWNPIPES:					
N/A					
VERANDA WALKWAY: 125mm THICK CONCRETE SLAB (2 WITH MESH, REF. 193, SET 25mm GUNPLAS USB GREEN DPC ON 50 RAMMED RIVER SAND ON FILL CO AASHTO. SLAB LAID WITH 25mm FALL AWA CAST IN ALTERNATE PANELS OF JOINTS SEALED WITH 10MM POLY WITH BACKING BACKING STRIP A	ABOVÉ 250 MICRON Omm TREATED AND OMPACTED TO 95% MOD Y FROM WALL AND 2000mm, CONTROL YSULPHIDE SEALANT				
CONCRETE APRONS / CHANNELS	:				
125mm THICK 20 MPA CONCRETE FALL OF 1:200 TO RELIEF POINTS PANELS WITH A CONTROL JOINT FILL COMPACTED TO MOD AASH JOINTS TO BE SEALED WITH 10m DOORS:	, CAST ALTERNATE S EVERY 2000mm, ON FO 95%. CONTROL				
REFER TO DOOR SCHEDULE				Copyright vests in the Department	
WINDOWS:		as-h	uilt drawin	of Public Works	
REFER TO WINDOW SCHEDULE		as-D	ant uraWIII		
WINDOW CILLS:			certif	ied as-built drawings as per Centralised Drawing Archive AS BUILT DRAWING REQUIREMENTS	-
EXTERNAL CILLS TO BE ROLLER BRICK SET AT AN ANGLE OF 15 D EMBOSSED DAMP PROOF MEMBF INTERNAL CILLS TO BE EVERITE (PRODUCT NO. 031-509) COMPLE AND SELF TAPPING SCREWS.	EGREES, 375 MICRON RANE BELOW ALL CILLS. NUTEC FIBRE CEMENT	nam date profe	20	022/04/21 04:57:22	
CHALKBOARD: 4800 X 1140mm GREEN CHALKBO		cad	file name	page f	ype
CKS 38-1980 SUPPLIED COMPLET ONE UNIT. CHALKBOARD TO BE F	E WITH CHALK RAIL AS			A1	
	Roof Pitch to be 15 degre	of s		Approved by: Date: Date: Example 1 Contention Department Departmen	
	R01 - Roof sheeting R02 - Roof truss & purlins		ultant		
5	R03 - Ceiling Insulation	l		CONSULTING (PTY) LTD @ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za	1
	P04 Propdoring		ature		
	R04 - Brandering	disci serv PF	ce	ARCHITECTURE DSED ADDITIONS AND	
	- R05-Fascia Board/ — _ — — — — — — — — _ — — — — — — — —	SE FA DI	CON RM S	ATIONS TO KGOSI SHOPE IDARY SCHOOL, ON PORTIC SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH V	VEST
	230mm double skin exterior brick wall			COORDINATES: LONGITUDE 'E, LATITUDE 26°19'45.46"S	23
	Timber Daddo rail		STA 6 number	GE 3 - DESIGN DEVELOPME 600100094	NT
		11	ing title 3 + C	OMP - SECTIONS A - A & B -	В
dations to Engineer's specification			e 1:5	/04/21 04:57:22 checked gck	
		k	G	SH - A - 3000 -	0



GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

LEVEL.

WALLPLATE.

METER). AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS.

AIR-BRICKS:

GABLE ELEVATIONS

PLASTER: INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 17.5 DEGREES. 0,8mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

STRAPS BUILT INTO COURSING.

WIRE TO SECURE PURLINS INTERNALLY

CEILINGS: COATS PVA.

BARGE AND FASCIA BOARDS:

SCREWS AND WASHERS. BARGE BOARD FIXING. SCREWS AND WASHERS.

GUTTERS & DOWNPIPES:

N/A VERANDA WALKWAY:

100mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD

CONCRETE APRONS / CHANNELS:

75mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE

DOORS:

REFER TO DOOR SCHEDULE WINDOWS:

REFER TO WINDOW SCHEDULE

WINDOW CILLS:

EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS. INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LUGS AND SELF TAPPING SCREWS.

CHALKBOARD:

4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH CKS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT. CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS.

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE

EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON

100mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON

PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

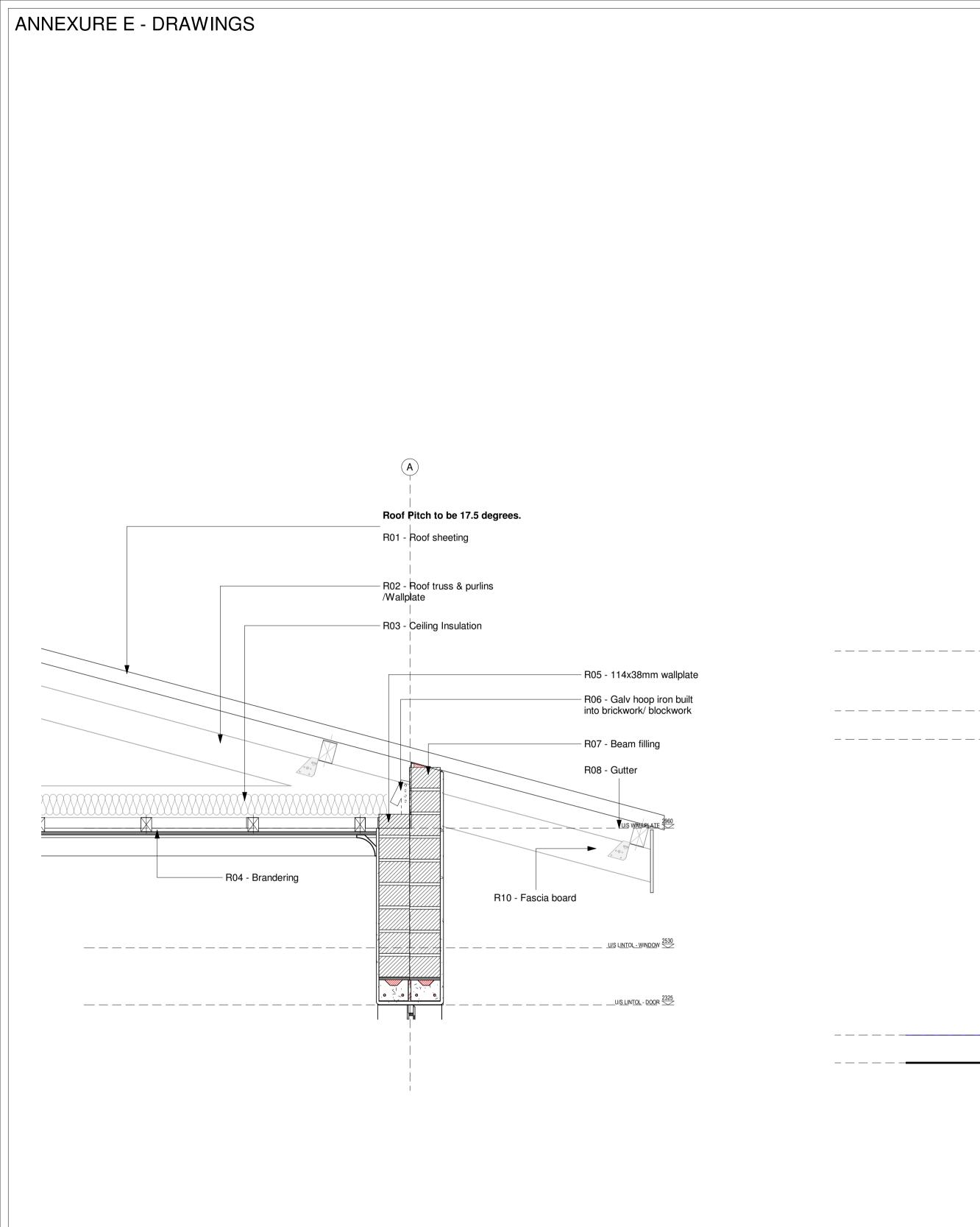
9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO

EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED

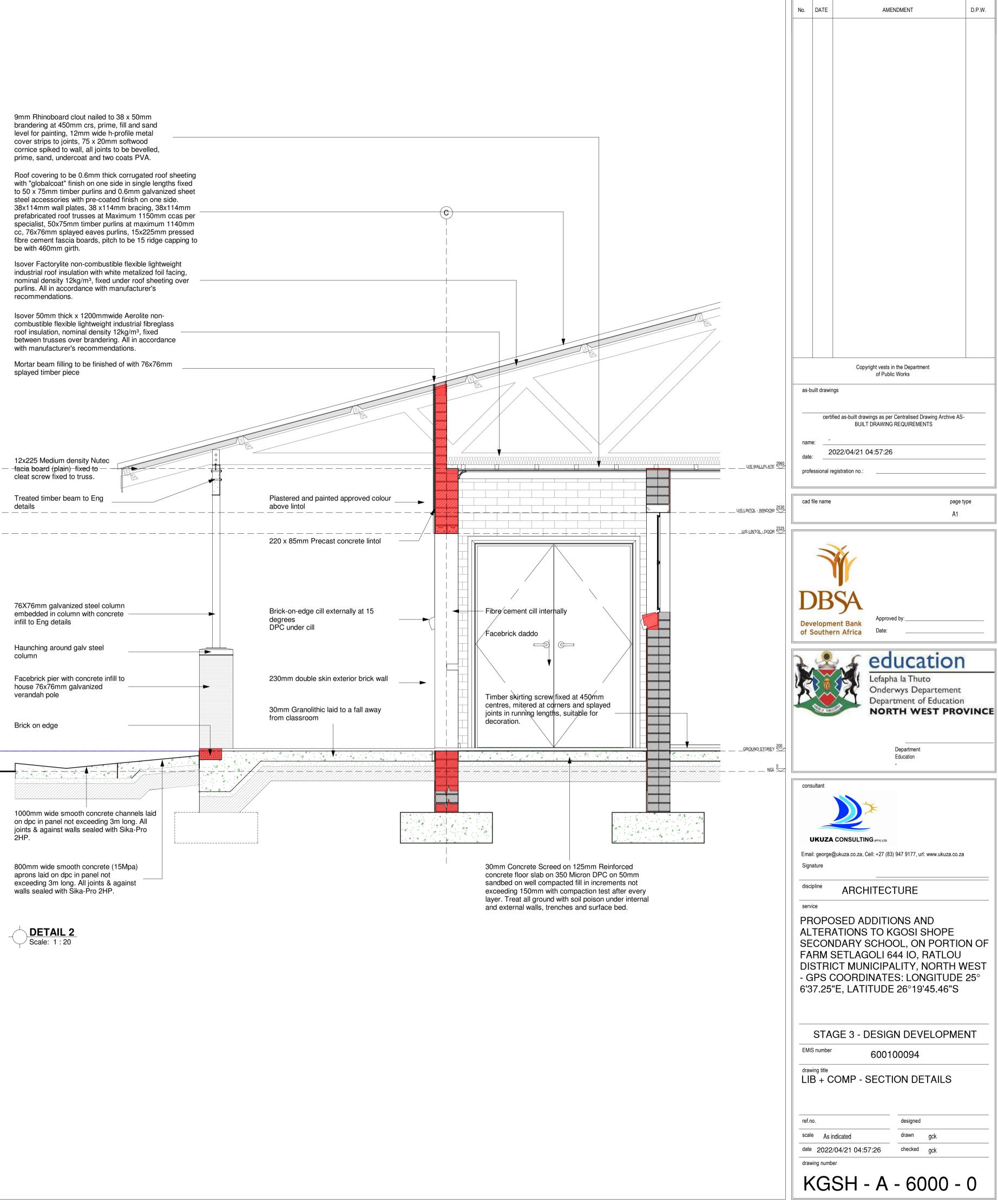
76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR

EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED

No.	DATE	AMENDMENT	D.P.W.
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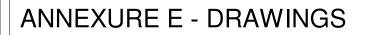


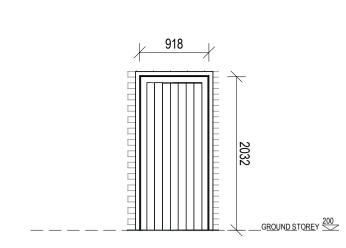
DETAIL 1 Scale: 1:10

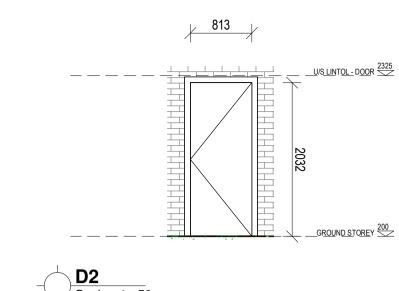


ANNE	XURE E -	DRAWINGS										
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS	CIVIL /STRUCTURAL, ELECTRICAL MECHANICAL ENGINEERS' FITTING
001	LIBRARY	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	148	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, control desk, coumputer worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	148	DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details f electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
002	STOREROOM	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	23	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	23	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details to electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struct Engineers details for Civil /structural do and specifications
003	WORKROOM 1	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	15 I.	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	15	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details f electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
004	HOD	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	13	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers details t electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
005	WORKROOM 2	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	13	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 	-	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting	Refer to Electrical Engineers details to electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struct Engineers details for Civil /structural do and specifications
006	WORKROOM 3	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	13 I.	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 	-	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details f electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
007	COMPUTER	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound System to include all transition, division, threshold strips and skirting.	148	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOINERY FITTINGS Shelving, control desk, coumputer worktops as per joinery schedule	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	148	DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details f electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
008	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding 6m ² with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.		N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with recessed horizontal and vertical joints 		N/A	N/A	CLG-462: PAINTED RHINOBOARD CEILINGS: 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		N/A	• Refer to Electrical Engineers details f electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Struc Engineers details for Civil /structural d and specifications
-	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A		N/A	N/A			N/A	Refer to Civil /Structural Engineers du for Civil /structural details and specific

				No.	DATE	AMENDMENT	D.P.W.
	AREA (m²)	DOOR /WINDOWS	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS				
S: evel for s to vall, all nd two	148	DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
S: evel for s to vall, all nd two	23	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				
S: evel for s to vall, all nd two	15	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications		built drawin	Copyright vests in the Department of Public Works	
S: evel for s to vall, all nd two	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	nar dat pro	certif ne: e:	ied as-built drawings as per Centralised Drawing Arch BUILT DRAWING REQUIREMENTS 022/04/21 04:57:26	ive AS-
S: evel for s to vall, all nd two	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications		DB	Approved by:	A1
S: evel for s to vall, all nd two	73	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid timber flush door with veneer suitable for painting WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications			Date: Date: Date: De	ent Ition
S: evel for s to vall, all nd two	148	DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications		usultant	Department Education -	
S: evel for s to vall, all nd two		N/A	• Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	Sig disc ser PF AL SE FA	nature cipline ROPC TER/ ECON	ARCHITECTURE ARCHITECTURE OSED ADDITIONS AND ATIONS TO KGOSI SHOP IDARY SCHOOL, ON POR SETLAGOLI 644 IO, RATLO CT MUNICIPALITY, NORT	E TION OF OU
		N/A	Refer to Civil /Structural Engineers details for Civil /structural details and specifications	- (6': EM dra LI S(ref. sca datu dra	SPS (37.25' STA IS number wing title B + C CHED no. le e 2022/ wing number	COORDINATES: LONGITU 'E, LATITUDE 26°19'45.46 GE 3 - DESIGN DEVELOP 600100094 COMP - SPECIFICATION DULE designed drawn gck /04/21 04:57:26 checked gck	DE 25° "S MENT

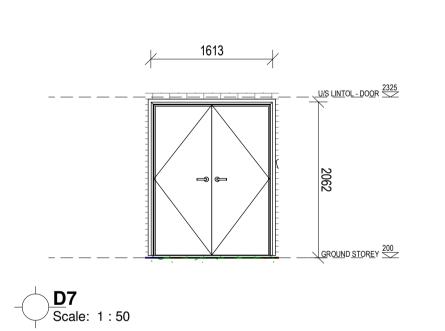






DOOR TYPE	D1				FRAME		
NO. REQ.	1			NOIT	1.2mm double rebated frames suitable fo one brick wall, to accommodate 813 x 20		
	RIGHT HAND	LEFT HAND		DESCRIPTION	door leaf.		
DESCRIPTION	913x2032x44mm Meranti framed, ledged & batterned ply back hardwood door			FINISH	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		
					Locks: Mazac Tarpor LA952/4L with chrom plated finish chrome p conversion set 130-75 lever flush bolt 120-15 <u>Hinges:</u> standard but 102x75x3mm <u>Pull handles:</u> Dorma s DPH213 "D" straight pull handles size 350	e blated rebate 5satin chrome 50. t hinges size stainless steel back-to-back	
FINISH	3 coats of varnish				indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on		
GLAZING	N/A				both sides, screwed a door.		
SECURITY	N/A			REMAR	KS Frames to be stored away from and protected from paint and mo the works	moisture on site ortar once built into	
DRAWING TITLE LIB + COMP - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE		
PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NU			PROJECT NUME 600100094 DRAWING NUMI KGSH - A - 805	4 BER	DRAWN DATE		

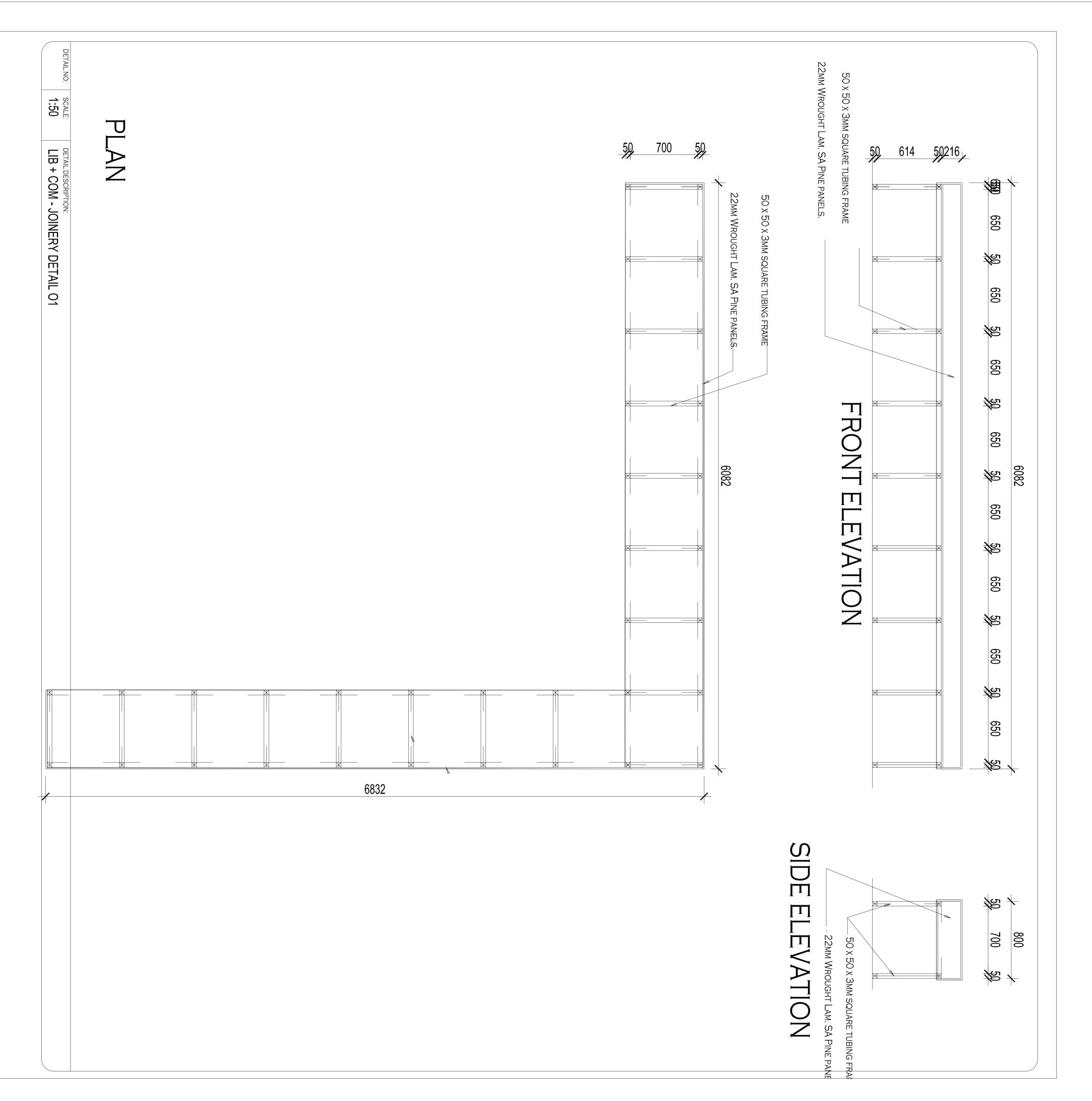
DOOR TYPE	D2				FRAME	
NO. REQ.	5			TION	1.2mm double re half /one brick w 2032 door leaf	
	RIGHT HAND	LEFT HAND	DESCRIPTION			
-	813x2032x44mm solid concealed edges, sape		th two	FINISH	Steel door frame to be wire brush chromate, one u two coats high g	
DESCRIPTION				IRONMONGERY	Locks: Mazac Ta LA952/4L with cl plated finish chro conversion set 1 lever flush bolt 1 <u>Hinges:</u> standar 102x75x3mm <u>Pull handles:</u> Do DPH213 "D" stra	
FINISH	3 coats of varnish			pull handles size indicated in the of 1000mm aFFL <u>Kick plates:</u> Doo stainless steel(2		
GLAZING	N/A				both sides, scred	
SECURITY	N/A			REMAR	KS Frames to be stored a paint and mortar once	
DRAWING TI	TLE LIB + COMP - DOOR SCHEDULE		REV NO.		DB NUMBER	
	TLE IDDITIONS AND ALTERATIONS TO KGC SCHOOL, ON PORTION OF FARM SETL		PROJECT NUM		DRAWN	
RATLOU DIST	RICT MUNICIPALITY, NORTH WEST - G S: LONGITUDE 25° 6'37.25"E, LATITUDI	iPS	DRAWING NU KGSH - A - 8	MBER	DATE	



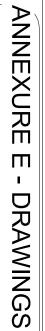
DOOR TYPE	D7				FRAME			
NO. REQ.	1				1.2mm double rebated frames suitable for one brick wall, to accommodate 1613 x			
	RIGHT HAND	LEFT HAND		DESCRIPTION	2032 double door le	eaf.		
ESCRIPTION	Comparison 1613x2032x44mm Meranti framed, ledged batterned ply back hardwood double door Comparison Comparison <t< td=""><td></td><td>FINISH</td><td>to be wire brushed,</td><td>ersal undercoat and</td></t<>			FINISH	to be wire brushed,	ersal undercoat and		
	3 coats of varnish					IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back	
FINISH					pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on			
GLAZING	N/A				both sides, screwed at the bottom of the door.			
SECURITY	N/A			REMAR	KS Frames to be stored away fr and protected from paint and the works	rom moisture on site d mortar once built into		
DRAWING TITL	E LIB + COMP - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE		
SECONDARY S RATLOU DISTR	E DITIONS AND ALTERATIONS TO KG SCHOOL, ON PORTION OF FARM SE RICT MUNICIPALITY, NORTH WEST - S: LONGITUDE 25° 6'37.25"E, LATITU	TLAGOLI 644 IO, GPS	PROJECT NUMBE 600100094 DRAWING NUMBI KGSH - A - 8050	ER	DRAWN			

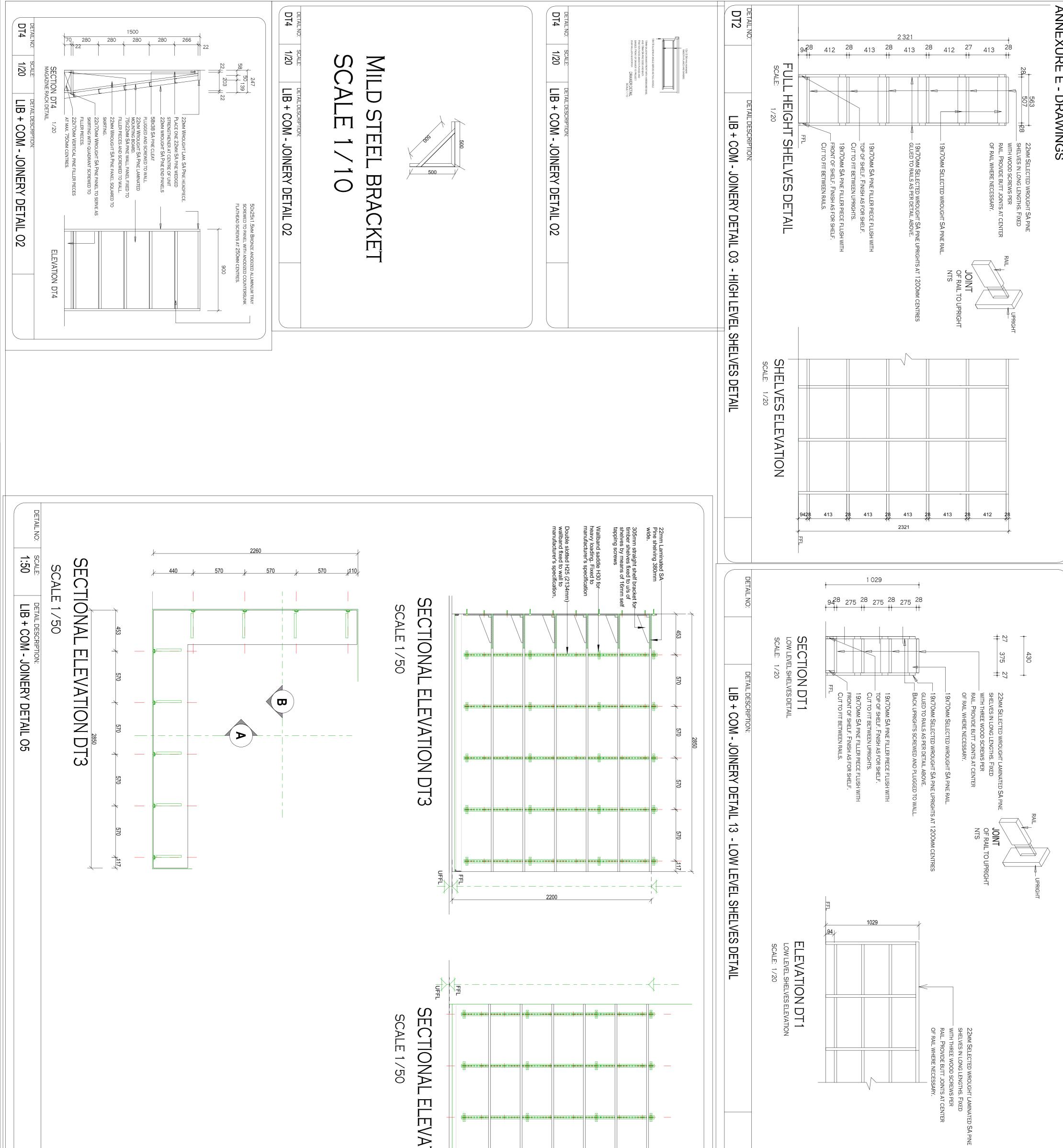
→ 813 → USLINTOL-DOOR 2225 → 00 → 00 → 00 → 00 → 00 → 00 → 00 → 0			No. DATE AMENDMENT D.P.W.
DOOR TYPE D2 NO. REQ. 5 RIGHT HAND LEFT HAND 813x2032x44mm solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	DOOR TYPE D3 FRAME NO. REQ. - I.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf RIGHT HAND LEFT HAND I.EFT HAND 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	DOOR TYPE D5 FRAME NO. REQ. - I.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf RIGHT HAND LEFT HAND I.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf 813x18800x44mm solid timber door with two concealed edges, sapele veneer. HSP LL Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	Copyright vests in the Department of Public Works
Note Image: Standard butt hinges is the plated rebate conversion set 130-75 satin chrome plated finish chrome plated in the drawing. Door handle at 102 x75 x3mm FINISH 3 coats of varnish Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. SECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from plant and mortar once built into the works DRAWING TITLE REV NO. DB NUMBER SCALE	NoteLocks: Mazac Tarpon 4 lever locksetLA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.	Note Note Note Note <t< td=""><td>certified as-built drawings as per Centralised Drawing Archive AS-BUILT DRAWING REQUIREMENTS name: </td></t<>	certified as-built drawings as per Centralised Drawing Archive AS-BUILT DRAWING REQUIREMENTS name:
PROJECT TITLE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS DRAWING NUMBER COORDINATES: LONGITUDE 25° 6'37.25°E, LATITUDE 26°19'45.46°S KGSH - A - 8050 - 0 DATE	PROJECT TITLE PROJECT TITLE PROJECT AUMOER BODIDOD94 DATE	PROJECT TITLE PROJECT TITLE PROJECT NUMBER BODIDOD94 DRAWIN RATLOU DISTRICT MUNICIPALITY, MORTH WEST - GPS COORDINATES: LONGITUDE 25' 6'37.25'E, LATITUDE 26'1945.46'S	Pevelopment Bank of Southern Africa Approved by: Date: Date: Determine Contraction Determine Contraction Department of Education North WEST PROVINCE Department Education
DOOR TYPE FRAME NO. REQ. E	GROUND STOREY 200 MOR REQ. I GROUND STOREY 200 GROUND STOREY 200 MOR REQ. I GROUND STOREY 200 GROUND STOREY 200 MOR REQ. I GROUND STOREY 200 GROUND STOREY 200 GROUND STOREY 200 MOR REQ. I GROUND STOREY 200 GROUND STORE	G2 Scale: 1:50 DOOR G2 TYPE G2 NO. REQ. 1 MO. REQ. 1 G2 40mm square mild steel tubes, bolted to wall	consultant UKUZA CONSULTING (РТУ) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE service
NOLLAIR SSA	RIGHT HAND LEFT HAND Image: Constraint of the second	RIGHT HAND LEFT HAND Image: Constraint of the second	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100094 drawing title
FINISH GLAZING GLAZING REMARKS SECURITY REMARKS DRAWING TITLE REV NO. DRAWING TITLE DB NUMBER SCALE 600100094 DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 637.25°E, LATITUDE 26°19'45.46°S KGSH - A - 8050 - 0	enamel semi-gloss paint. GLAZING N/A	FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint. GLAZING N/A GLAZING N/A SECURITY N/A DRAWING TITLE REMARKS LIB + COMP - DOOR SCHEDULE REV NO. PROJECT TITLE DB NUMBER PROJECT TITLE PROJECT NUMBER SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS PROJECT NUMBER COORDINATES: LONGITUDE 25° 6'37.25°E, LATITUDE 26°19'45.46°S PROJECT NUMBER	Image: Lib + COMP - DOOR SCHEDULE ref.no. designed scale 1:50 date 2022/04/21 04:57:28 drawing number checked KGSH - A - 8050 - 0

		VIS LINTOL - DOOR 323							No. DATE AMENDMENT D.P.W. I
	WINDOW TYPE NO. REQ. 29	 prepared by the builder. Windows are to be protected against damage from mortar etc. 	NO. REQ	prepared by the builder. Windows are to be protected against damage from mortar etc.	NO. REQ	prepared by the builder. Windows are to be protected against damage from	TYPE NO. REQ.	prepared by the builder. Windows are to be protected against damage from	
	$\stackrel{\text{O}}{=}$ x 978mm high with burglar bars type B1 (bars on opening	 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill 	⊖ 987x1445mm high with burglar bars type B1 (bars on	 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill 	1511x654mm high.	 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement 		 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement 	of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS-
		mortar.						wall in-bedded in 1:3 cement mortar.	name:
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model model <td< td=""><td></td><td> prepared by the builder. Windows are to be protected against damage from mortar etc. </td><td></td><td>prepared by the builder. Windows are to be protected against damage from</td><td></td><td>prepared by the builder. Windows are to be protected against damage from</td><td></td><td> prepared by the builder. Windows are to be protected against damage from mortar etc. </td><td>ALTERATIONS TO KGOSI SHOPE</td></td<>		 prepared by the builder. Windows are to be protected against damage from mortar etc. 		prepared by the builder. Windows are to be protected against damage from		prepared by the builder. Windows are to be protected against damage from		 prepared by the builder. Windows are to be protected against damage from mortar etc. 	ALTERATIONS TO KGOSI SHOPE
Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coat of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with one coal of metal primer and finish with wor coals Prime with on	978mm high with burglar bars type B1 (bars on opening	 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	DESCRIPTION	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	DESCRIPTION	 instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	DESCRIPTION	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25°
GLAZING 6.38 laminated safety glass (Obscure glass) GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). Burglar bars t	of 'plascon' alkyd enamel paint	S	of 'plascon' alkyd enamel paint		of 'plascon' alkyd enamel paint		of 'plascon' alkyd enamel paint	5	
protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation protected from paint and mortar once built into the works. All Work to be underaten by AAMSA memeber and t									drawing title
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	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: DRAWING NUMBER	DRAWN Author DATE	PROPOSED ADDITIONS AND ALTERATIONS TO SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION PROJECT NUMBER OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT 600100094 MUNICIPALITY, NORTH WEST - GPS COORDINATES: DRAWING NUMBER	DRAWN Author 1 : 50 DATE	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES:	DRAWN Author 1 : 50 DATE	PROPOSED ADDITIONS AND ALTERATIONS TO SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: DRAWING NUMBER	DRAWN Author DATE	date 2022/04/21 04:57:29 checked Checker drawing number

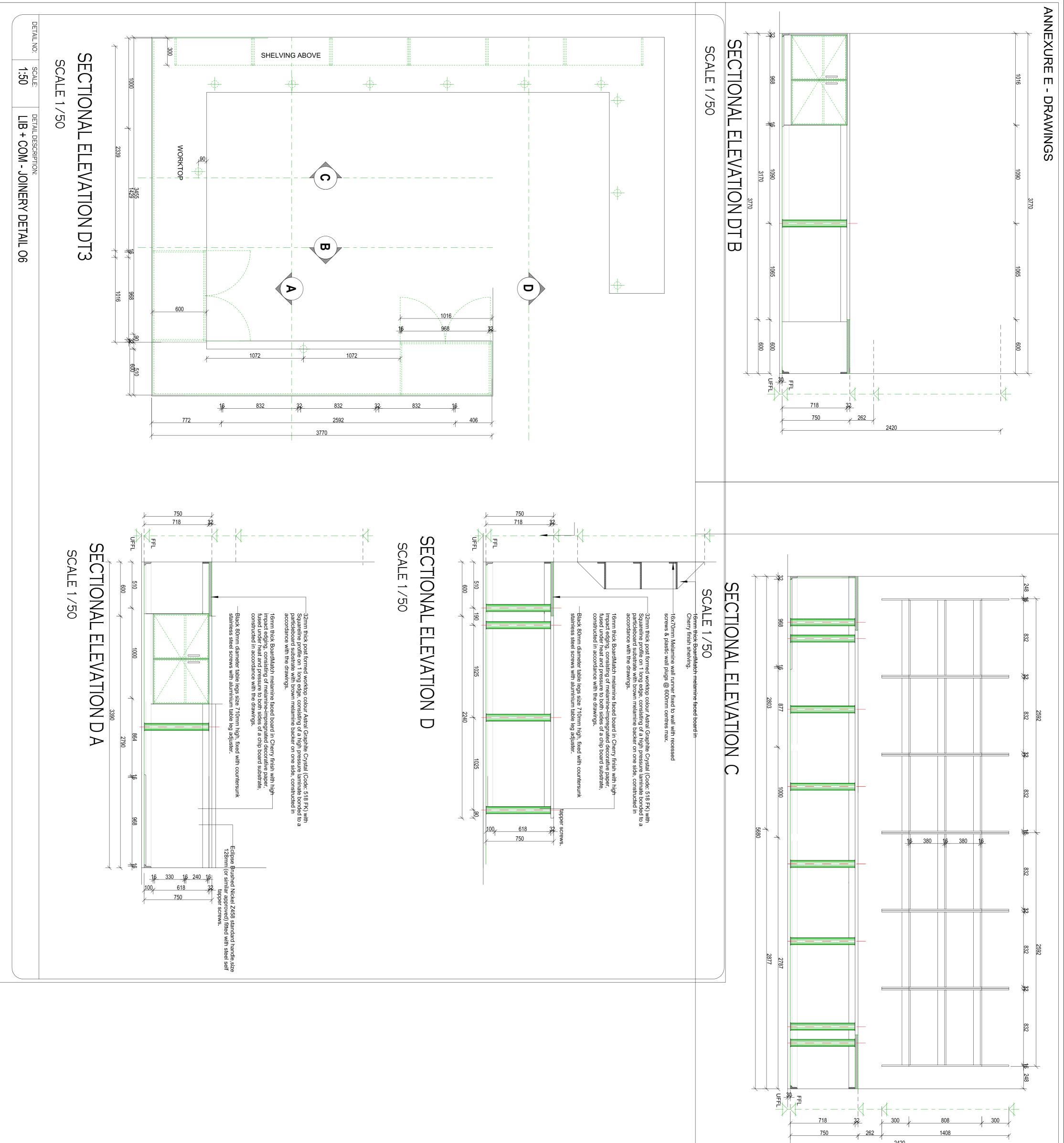


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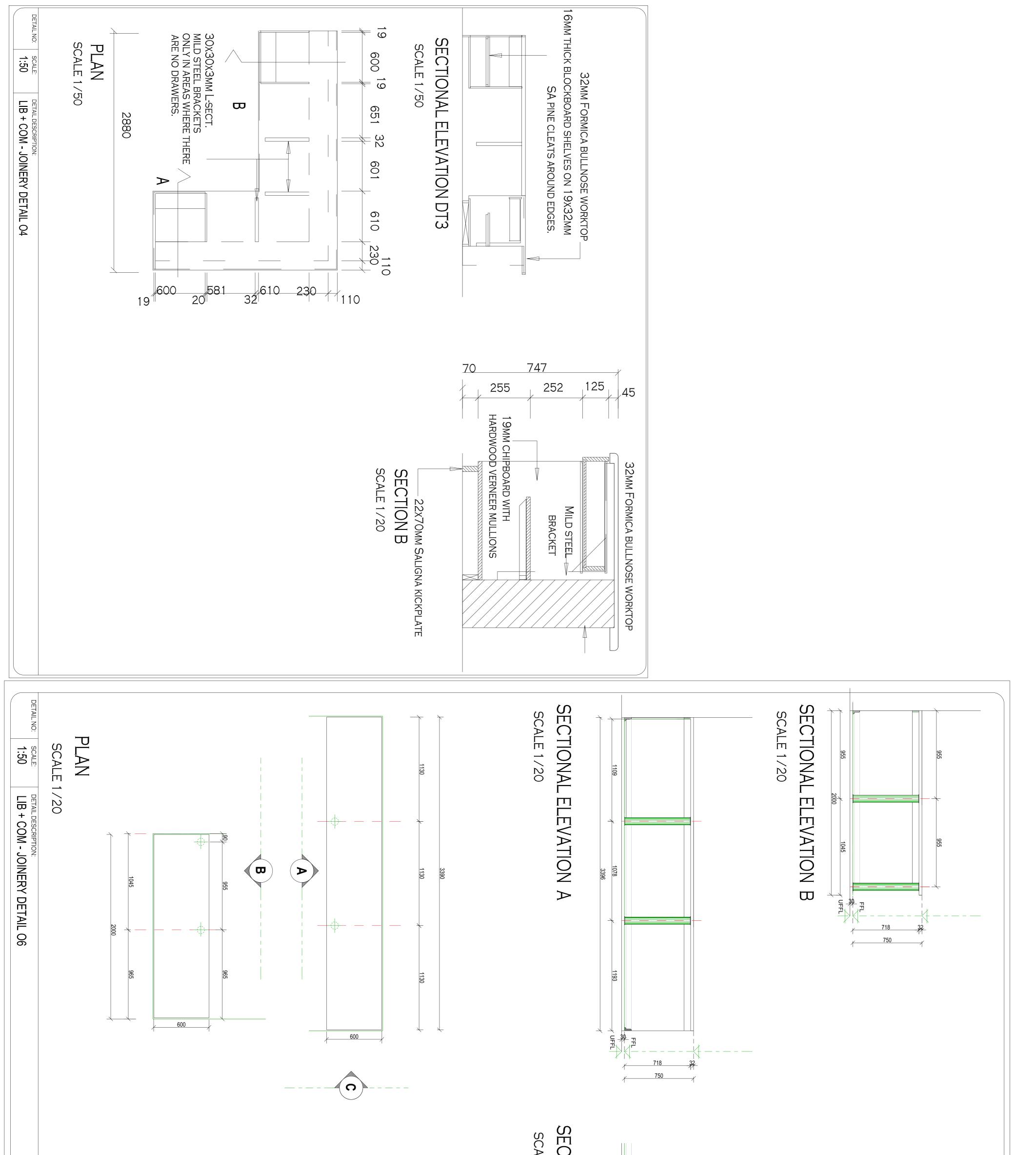




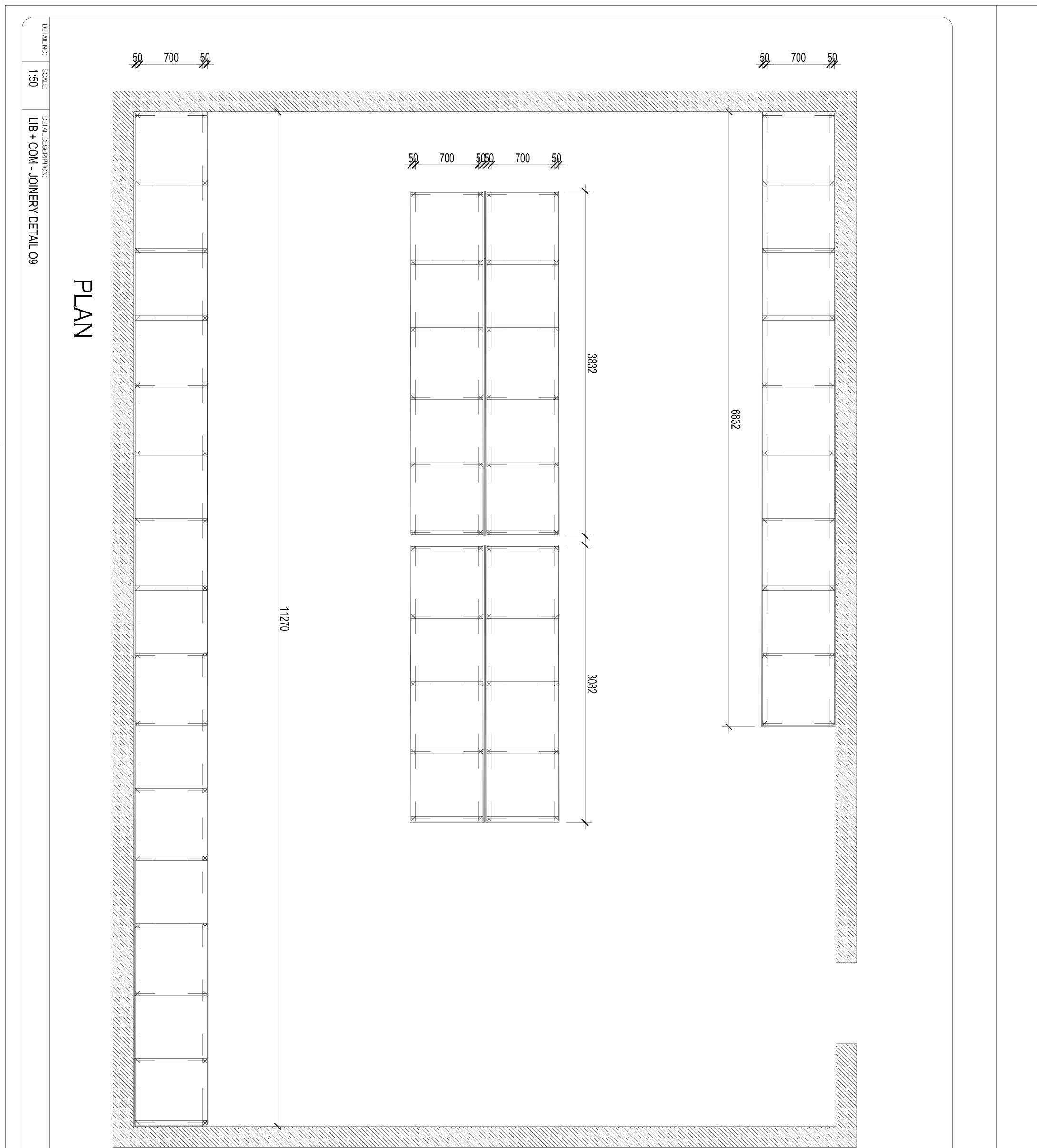
	22mm Laminated SA Pine Shelving 380mm wide. 305mm straight shelf bracket for timber shelves tixed to us of shelves by means of 16mm self tixed to us of shelves by manufacturer's specification wall to manufacturer's specification.	
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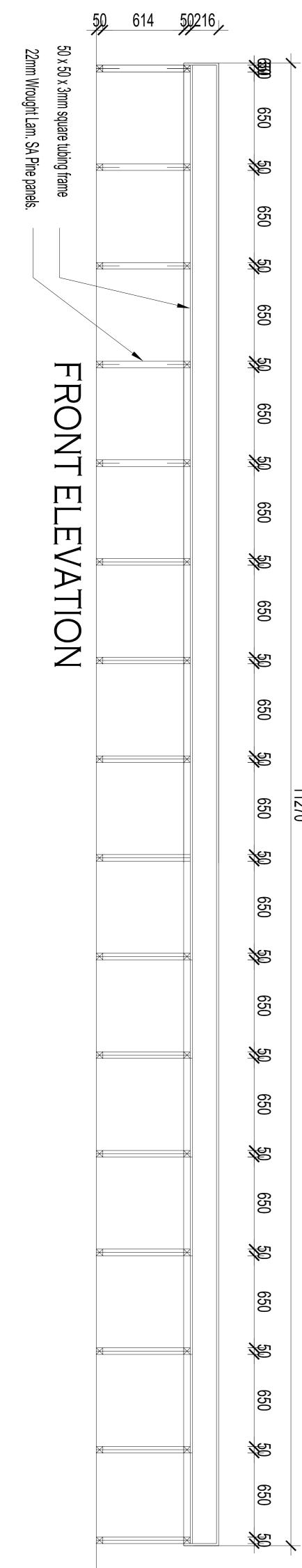
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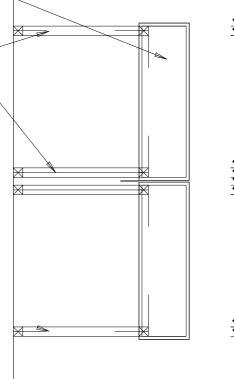


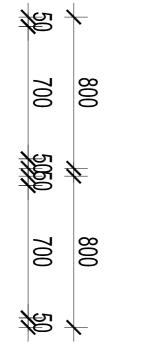
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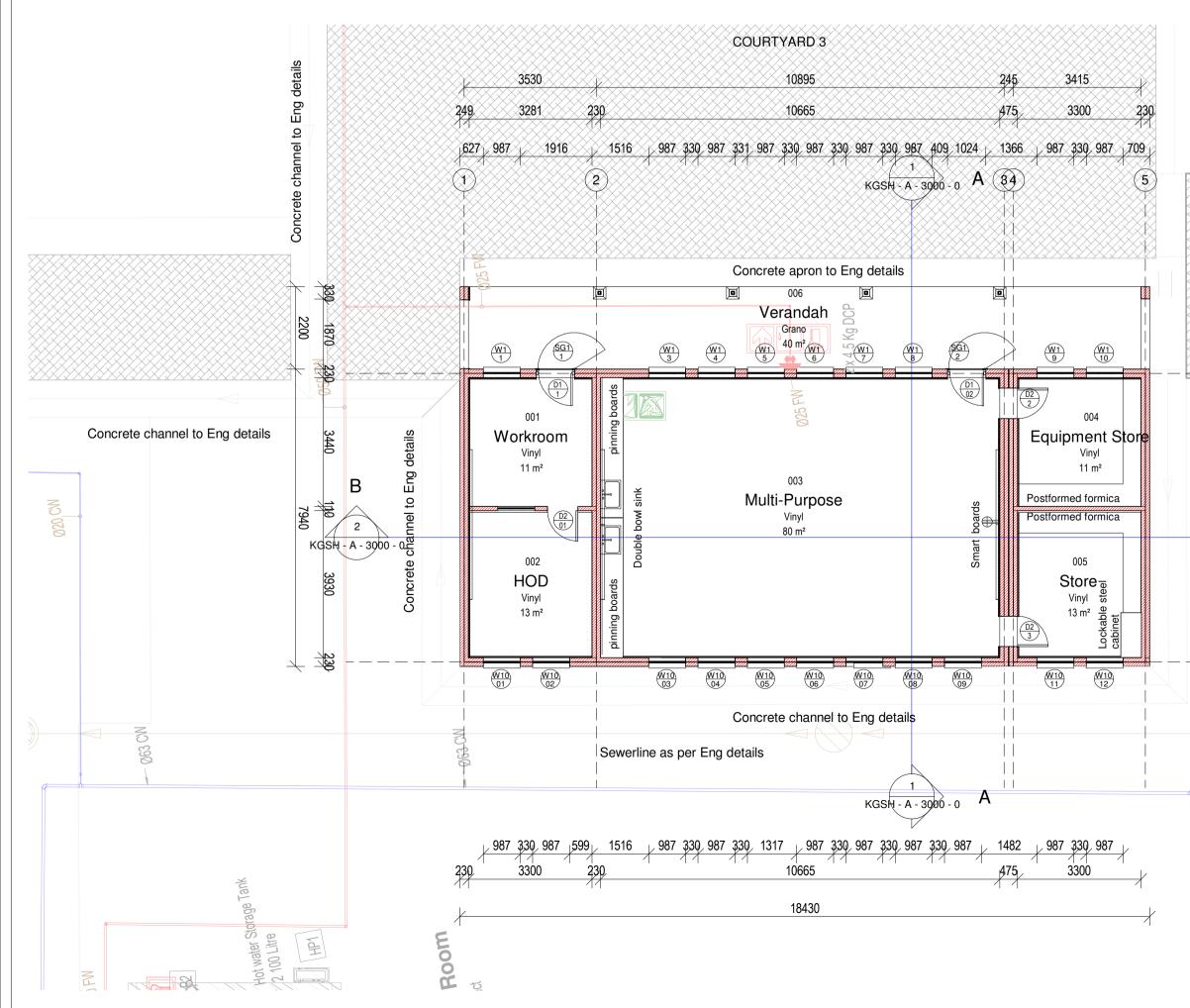
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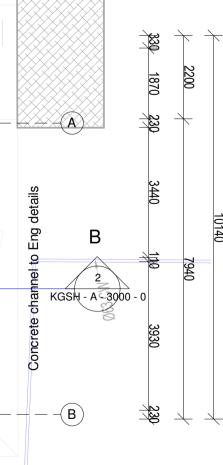




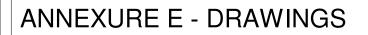


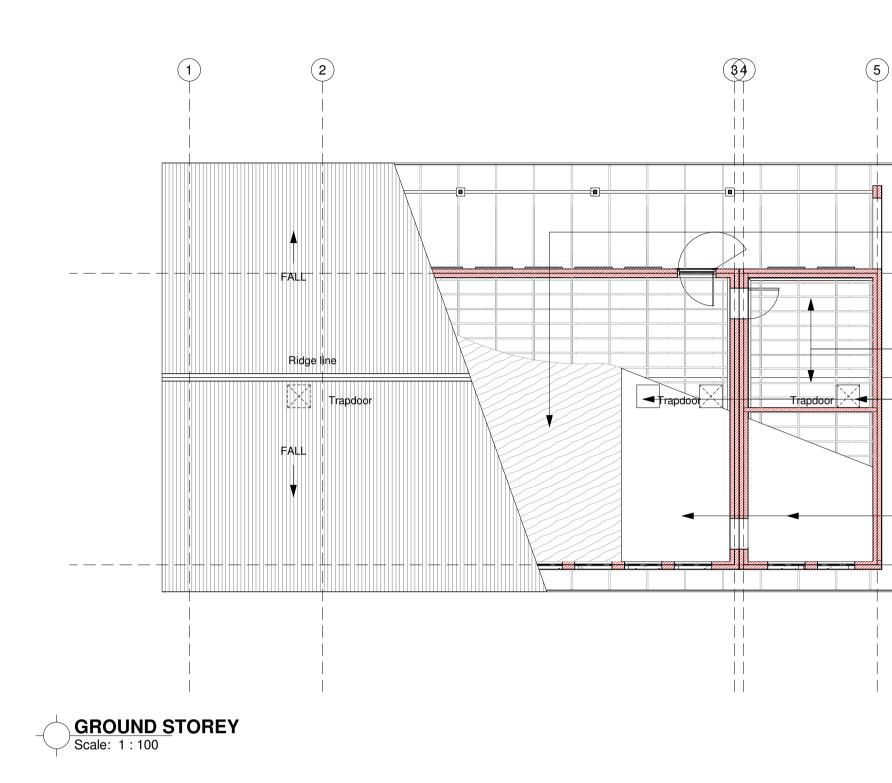
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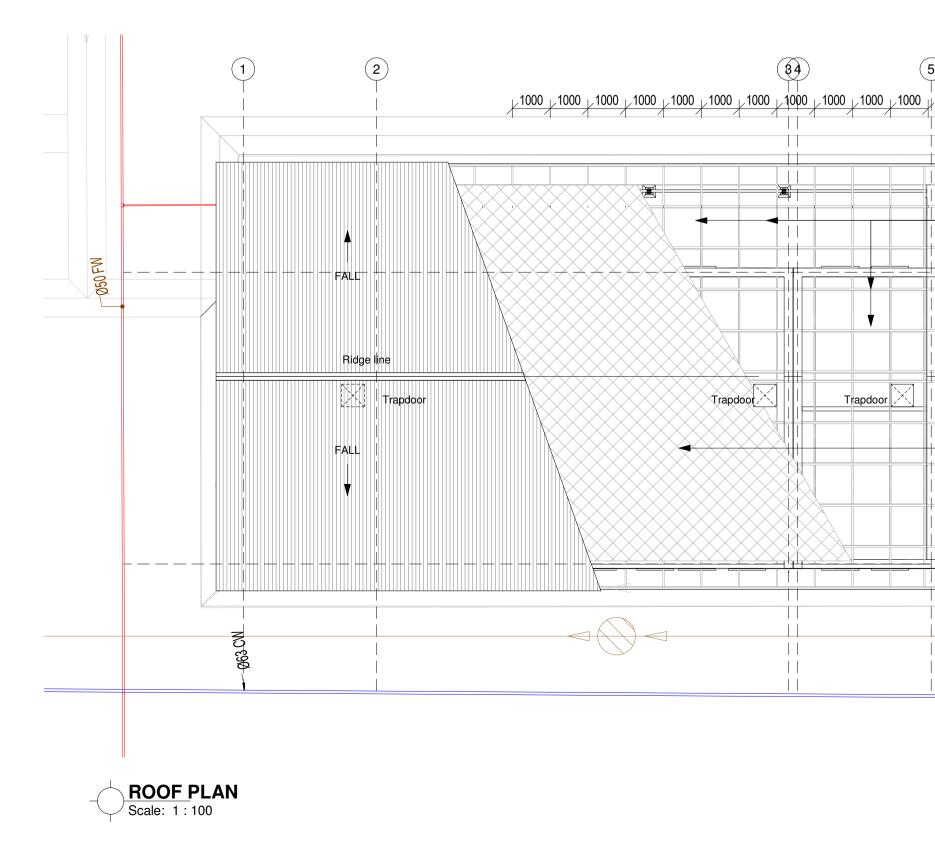




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CEILING INSULATION

Isover 50mm thick x 1200mmwide Aerolite non-combustible flexible lightweight industrial fibreglass ceiling insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with ---A manufacturer's recommendations.

BRANDERING:

5

Brandering at 450mm cc, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA. Trap doors

Painted Rhinoboard Ceilings

9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA. --- (B) 76mm Gypsum coved cornices painted as for ceilings.

ROOF TRUSSES:

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(5)

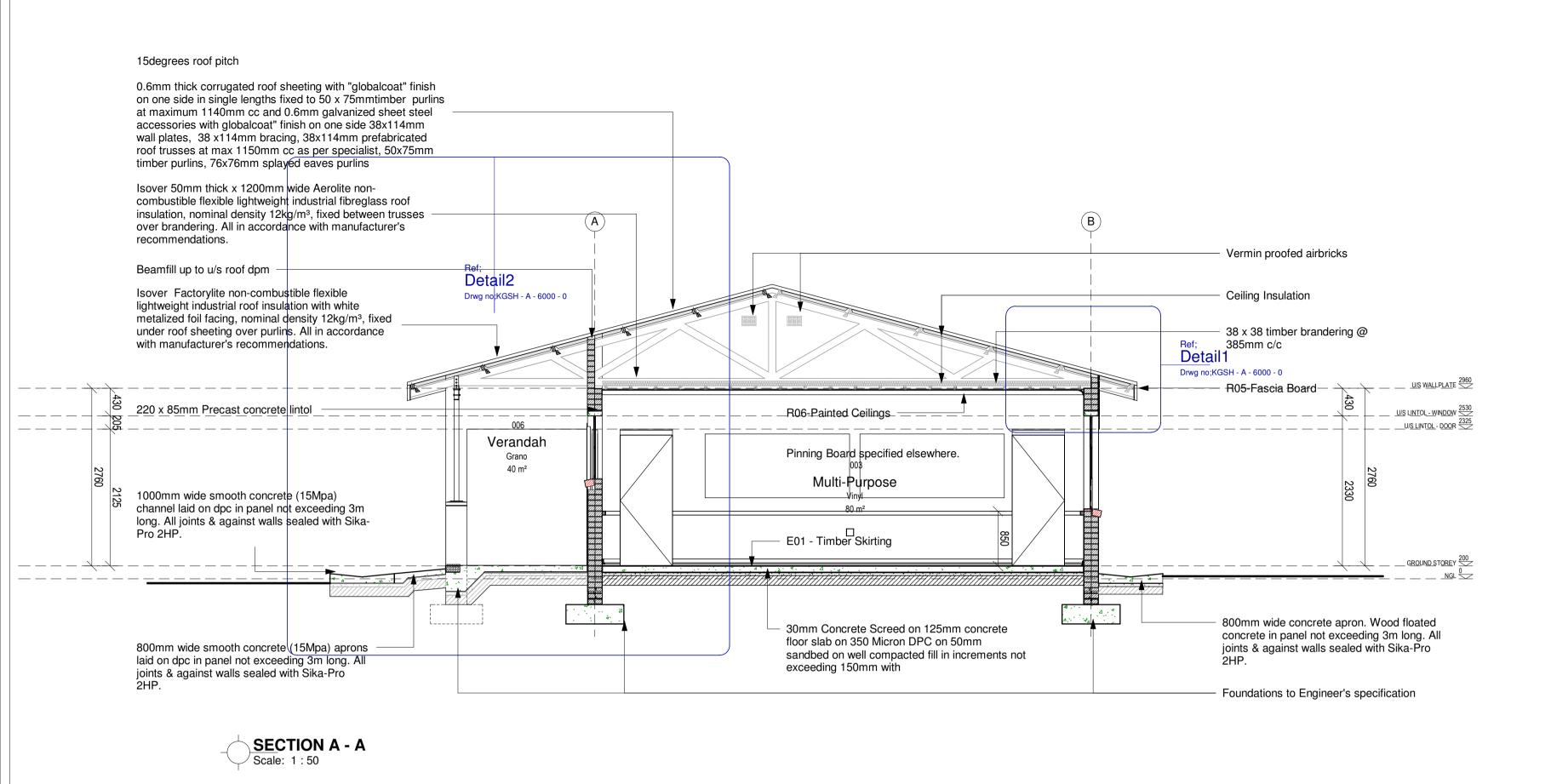
Prefabricated cleated roof trusses or trusses manufactured on site to be to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x 38mm intermediate members as per details.

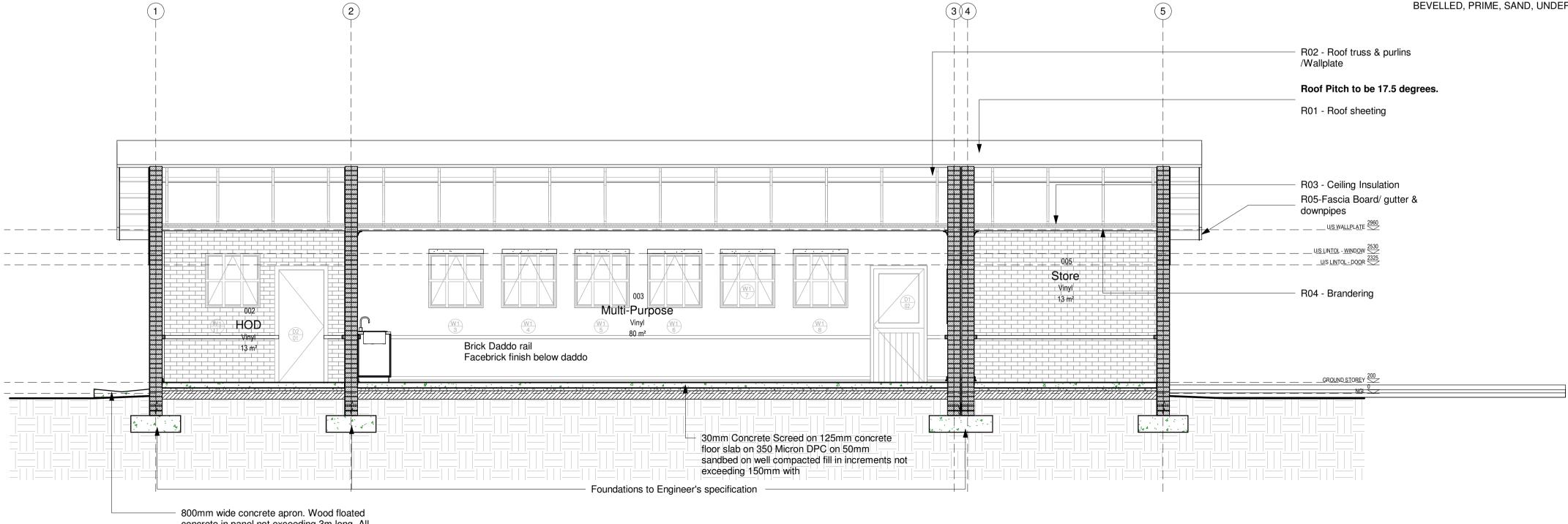
- Sondor Polyclosures at ridge flashing and direction of wind before laying Solidor Polyclosules at hige hashing and direction of while before laying sheets. Sheets to project a minimum of 50mm beyond purlins at eaves. Sheets to be fixed to 76 x 50mm purlins at max. of 1250mm crs on trusses at max. of 1250mm crs to be strapped to 114 x 38mm wallplate with 30 x 1.6 x 1600mm long galvanised hoop iron straps built into coursing.

CEILING INSULATION

- Sover Factorylite non-combustible flexible lightweight industrial roof sulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.

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2800mm wide concrete apron. Wood floated concrete in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

Scale: 1:50

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH

RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL.

BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF WALLPLATE.

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER

SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE

BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS.

EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS:

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 15 DEGREES.

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING. PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES

MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

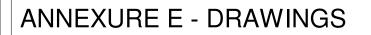
HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

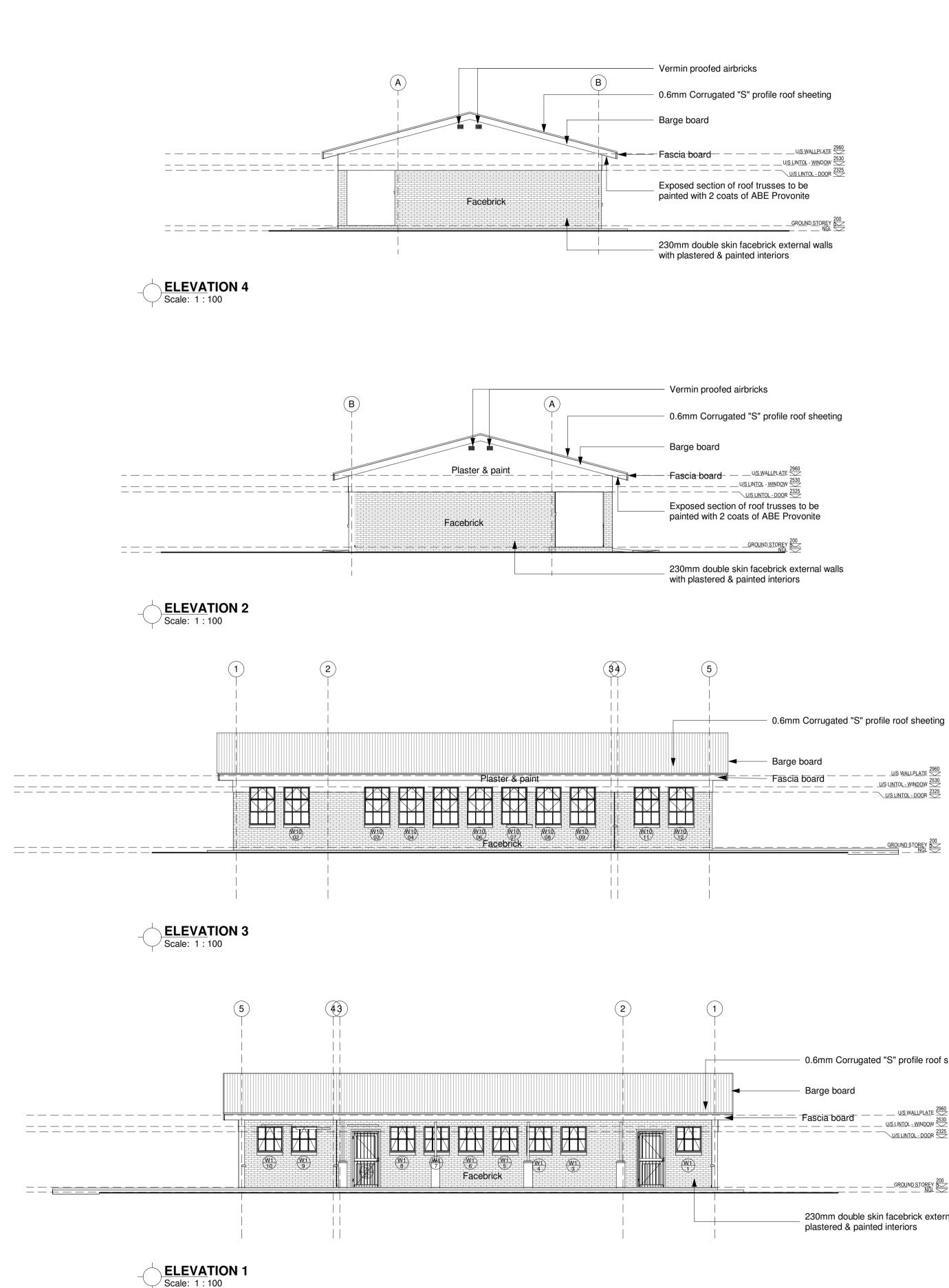
ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS:

9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

INTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND	No.	DATE	AMENDMENT	D.P.W.
TWO COATS PVA.				
BARGE AND FASCIA BOARDS:				
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H- PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS. 76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING. EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H- PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS.				
GUTTERS & DOWNPIPES:				
N/A				
VERANDA WALKWAY:				
125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD				
CONCRETE APRONS / CHANNELS:				
125mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE DOORS:				
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0.6mm Corrugated "S" profile roof sheeting

Barge board

scia board — —	U/S_WALLPLATE	
	U/S LINTOL - DOOR	

230mm double skin facebrick external walls with plastered & painted interiors

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY.

COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO

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GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE

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FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

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MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

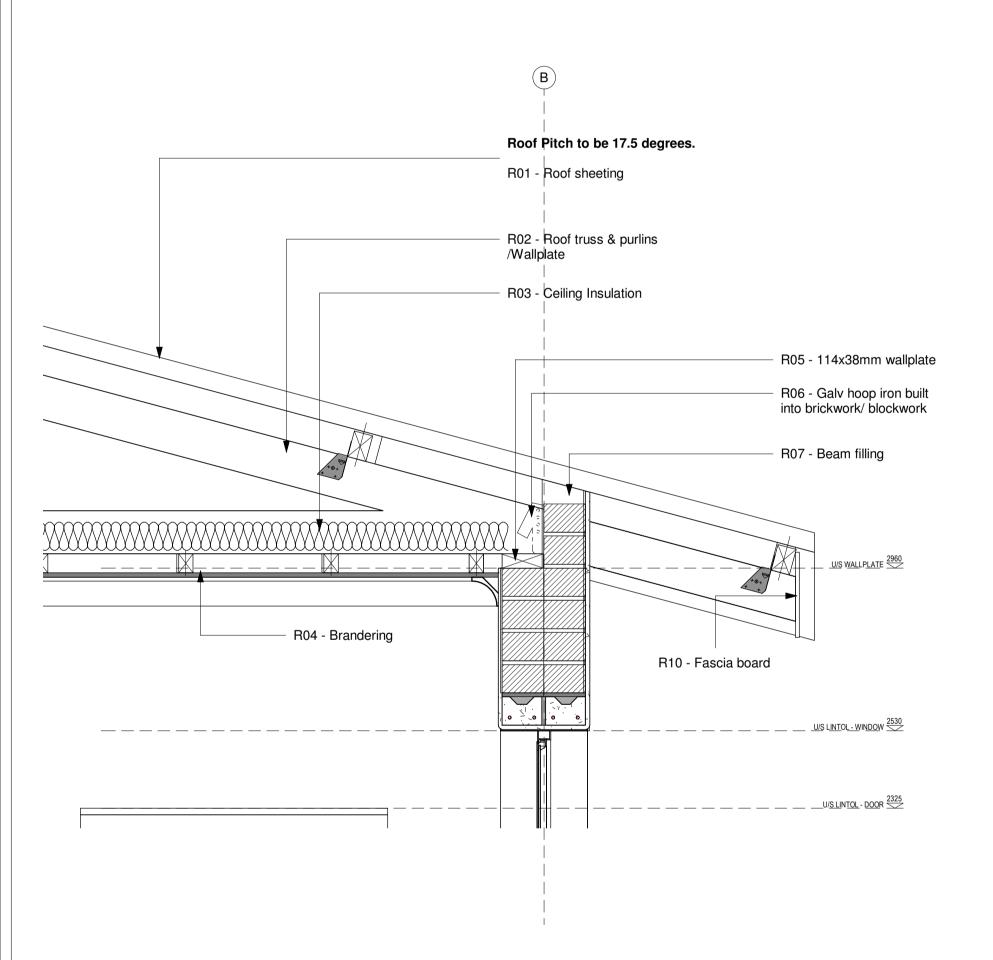
ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS:

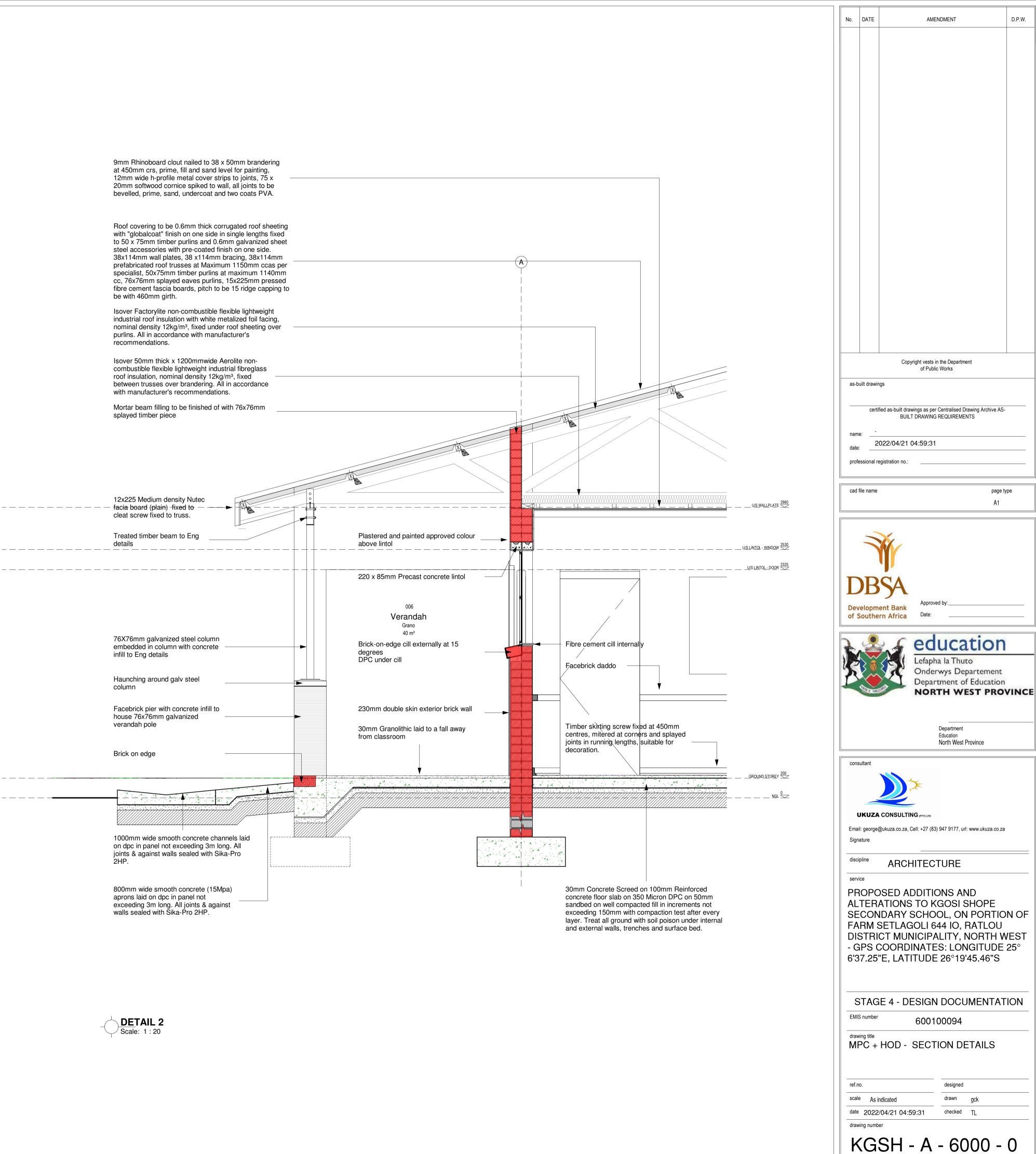
9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

	No. DATE AMENDMENT D.P.		
TWO COATS PVA. BARGE AND FASCIA BOARDS:			
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-			
PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED			
GALVANISED SCREWS AND WASHERS.			
76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING.			
EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-			
PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED			
GALVANISED SCREWS AND WASHERS.			
GUTTERS & DOWNPIPES:			
N/A			
VERANDA WALKWAY:			
125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD			
AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD			
CONCRETE APRONS / CHANNELS:			
125mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE			
PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE			
DOORS:			
REFER TO DOOR SCHEDULE	Copyright vests in the Department		
	of Public Works		
	as-built drawings		
REFER TO WINDOW SCHEDULE			
WINDOW CILLS:	certified as-built drawings as per Centralised Drawing Archive AS-	—	
EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE	BUILT DRAWING REQUIREMENTS		
BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS. INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LUGS AND SELF TAPPING SCREWS.	name:	_	
CHALKBOARD:			
4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH	cad file name page type		
CKS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT. CHALKBOARD TO BE FIXED AS PER	A1		
MANUFACTURERS INSTRUCTIONS			
PINNING BOARDS			
4800 X 1140mm PINNINGBOARD FIXED AS PER			
MANUFACTURERS INSTRUCTIONS			
	DDCA		
	DBSA		
	Approved by:		
	of Southern Africa Date:	_	
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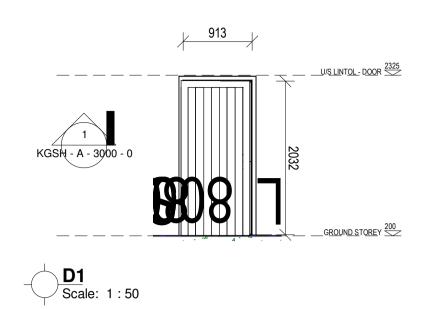


DETAIL 1 Scale: 1:10



ANN	EXURE E -	DRAWINGS										
ROOM NO	D ROOM NAME	FLOOR FINISH	AREA (m ²)	SANITARY FITTINGS	WALL FINISH	ARE (m ²)	A SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS	CIVIL /STRUCTURAL, ELECT MECHANICAL ENGINEERS' F
001	WORKROOM	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	. 61	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertication 	e	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers of electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /stru and specifications
002	HOD	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	. 61	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertica joints	e	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers of electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /stru and specifications
003	MULTI-PURPOSE ROOM	 FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non-directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting. 	. 61	Double bowl stainless steel sink	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertication 	e	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers of electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /stru and specifications
004	EQUIPMENT STORE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	. 61	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertication 	e	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	METAL CABINET Galvanised steel cupboard bolted to wall JOI - 100: CABINETS Cabinets to joinery details broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /str and specifications
004	STORE	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	. 61	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertication 	e	SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	JOI - 100: CABINETS Cabinets to joinery details	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED DOOR 813x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers of electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /stru and specifications
005	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding 6m ² with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.	73	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertication 	e	N/A	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.			Refer to Electrical Engineers of electrical specifications, Mech Engineers' details and schedu Mechanical specifications, Civ Engineers details for Civil /stru and specifications
-	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A		N/A	N/A	N/A		N/A	Refer to Civil /Structural Engir for Civil /structural details and specifications

				-	No.	DATE	AMENDMENT	D.P.W.
	AREA (m²)	DOOR /WINDOWS	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS					
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		N/A	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		Ema Sigr disc PF AL SE FA DI - C 6'3 EMI drav M SC U drav	il: georger hature ipline ice ROPC TER SCON RM S STRI BPS (B7.25 STAC B7.25 STAC B7.25 STAC B7.25 STAC B7.25	Department Education North West Province	DN OF VEST 25°





DOOR TYPE	D1				FRAME			
NO. REQ.	2			TION	1.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf.			
	RIGHT HAND	LEFT HAND		DESCRIPTION				
DESCRIPTION	913x2032x44mm Meran batterned ply back hardv		dged &	FINISH	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.			
				IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back			
FINISH	3 coats of varnish	of varnish			pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on			
GLAZING	N/A				both sides, screwed a door.			
SECURITY	N/A			REMAR	KS Frames to be stored away from n and protected from paint and mo the works			
DRAWING TITL	E MPC + HOD - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE		
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO,			PROJECT NUMB	L	DRAWN			
	RICT MUNICIPALITY, NORTH WEST - GF S: LONGITUDE 25° 6'37.25"E, LATITUDE	DRAWING NUMBER KGSH - A - 8050 - 0		DATE				

										No. DATE	AMENDMENT	D.P.W.
· · · · · · · · · · · · · · · · · · ·	× 813											
	2125											
	GRO	OUND STOREY 200										
- D2 Scale: 1 : 50												
DOOR D2 TYPE		FRAME	DOOR TYPE	D3		FRAME	DOOR D5		FRAME	_		
NO. REQ. 3	NOITe	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf	TYPE NO. REQ.	-	NOIL	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf	NO. REQ	NOIT	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf			
RIGHT HAND LEFT HAND	DESCRIF			RIGHT HAND	DESCRIF		RIGHT HAND LEFT HAND	DESCRIF				
813x2032x44mm semi solid timber two concealed edges, sapele vener		Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	Z	813x2032x44mm semi solid timber two concealed edges, sapele venee		Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	813x18800x44mm semi solid timber two concealed edges, sapele venee		Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	Copyrigh as-built drawings	ht vests in the Department of Public Works	
ESCRIPTIO	ONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome	ESCRIPTIC		ONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome	ESCRIPTIC	ONGERY	Locks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching stainless steel screws. <u>Hinges:</u> standard butt hinges size	certified as-built drawing BUILT D	gs as per Centralised Drawing Archive AS RAWING REQUIREMENTS	<u></u>
	IRONM	lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel			IRONM	lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel		IRONM	102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as	name: date:2022/04/21 04:	:59:32	
FINISH 3 coats of varnish		DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at	FINISH	3 coats of varnish		DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at	FINISH 3 coats of varnish		indicated in the drawing. Door handle at 1000mm aFFL			
GLAZING N/A		1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING	N/A		1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the	GLAZING N/A			cad file name	page A1	type
SECURITY N/A	REMAR	door. Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURIT	Y N/A	REMA	door. ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURITY N/A	<u> </u>	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works			
DRAWING TITLE MPC + HOD - DOOR SCHEDULE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE	REV NO.	DB NUMBER SCALE	DRAWING T	MPC + HOD - DOOR SCHEDULE	REV NO.	DB NUMBER SCALE	DRAWING TITLE MPC + HOD - DOOR SCHEDULE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE	REV NO.	DB NUMBER SCALE			
PROPOSED ADDITIONS AND ALTERATIONS TO KGOSTSHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	SECONDARY RATLOU DIS	ADDITIONS AND ALTERATIONS TO KGOSI SHOPE Y SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, STRICT MUNICIPALITY, NORTH WEST - GPS 'ES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25°E, LATITUDE 26°19'45.46°S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	DBSA		
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					1124						education	1
						S LINTOL - WINDOW 2530 U/S LINTOL - DOOR 2325					efapha la Thuto Onderwys Departement Department of Educatior	
					22						NORTH WEST PRO	VINCE
											Department Education North West Province	
						GROUND STOREY				consultant		
											5	
											י (פיזי) גדש : +27 (83) 947 9177, url: www.ukuza.co.za	za
DOOR TYPE		FRAME	DOOR TYPE	G1		FRAME	DOOR TYPE		FRAME	Signature discipline ARCHI	TECTURE	
NO. REQ.	NOITAIR		NO. REQ.	4 RIGHT HAND	NOITGIR	1.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf.	NO. REQ.	NIPTION		service PROPOSED ADI		
	DESC				DESC			DESC		ALTERATIONS T SECONDARY SC	FO KGOSI SHOPE CHOOL, ON PORTIC	
	EINISH			Purpose-made steel gate with40mm bars & 12mm Ø vertical rods evenly 70mm spacing,welded to top, middle bars.	spaced @	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		HSINIS		DISTRICT MUNIC - GPS COORDIN	DLI 644 IO, RATLOU CIPALITY, NORTH V IATES: LONGITUDE	WEST E 25°
CRIPTION	GERY		CRIPTION		GERY	Locks: Steel lock set	CRIPTION	GERY		- 6'37.25"E, LATIT	UDE 26°19'45.46"S	
DES	IRONMON		DES		IRONMON	<u>Hinges:</u> Standard steel hinges		IRONMON		STAGE 4 - DE	SIGN DOCUMENTA	TION
FINISH			FINISH	1 Coats Zinc Chromate with 2 coats	Exterior		FINISH			drawing title	00100094	
GLAZING			GLAZING	enamel semi-gloss paint.			GLAZING				JON JONEDULE	
SECURITY	REMAR	KS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURIT		REMA	ARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	GLAZING SECURITY	REMA	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.no. scale 1:50	designed drawn gck	
DRAWING TITLE MPC + HOD - DOOR SCHEDULE	REV NO.	DB NUMBER SCALE		MPC + HOD - DOOR SCHEDULE	REV NO.	DB NUMBER SCALE	DRAWING TITLE MPC + HOD - DOOR SCHEDULE	REV NO.	DB NUMBER SCALE	date 2022/04/21 04:59:	32 checked TL	
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	SECONDARY RATLOU DIS	ITLE ADDITIONS AND ALTERATIONS TO KGOSI SHOPE Y SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, ITRICT MUNICIPALITY, NORTH WEST - GPS 'ES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DHAWN	KGSH -	A - 8050 -	0

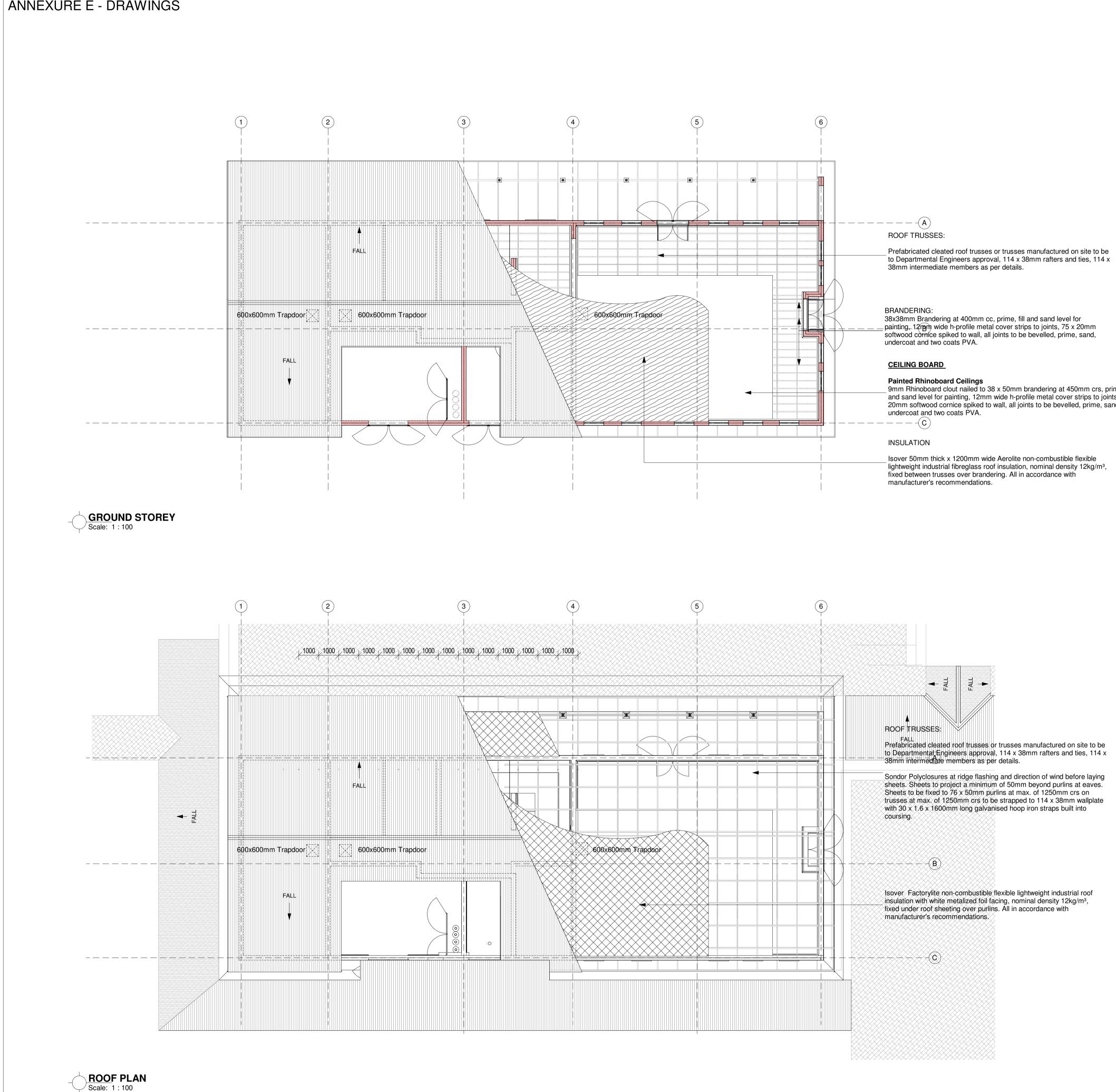
DOOR TYPE	D5				FRAME			
NO. REQ.	- RIGHT HAND	LEFT HAND		DESCRIPTION	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 × 2032 door leaf			
DESCRIPTION				FINISH	Steel door frames: Fa to be wire brushed, pr chromate, one univers two coats high gloss e	imed with zinc sal undercoat and		
FINISH	3 coats of varnish			IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as			
	N/A				indicated in the drawir 1000mm aFFL <u>Kick plates:</u> Door to re stainless steel(2mm t	ecieve 300mm high hick) kickplates on		
GLAZING	IN/A				both sides, screwed at the bottom of the door.			
SECURITY	N/A			REMAR	KS Frames to be stored away from and protected from paint and mo the works	moisture on site ortar once built into		
DRAWING TITLE			REV NO.			SCALE		
MPC + HOD - DOOR SCHEDULE								
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO,			PROJECT NUME	4	DRAWN			
RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26° 19'45.46"S			DRAWING NUME KGSH - A - 805		DATE			

	DOOR D3 FRAME		No. DATE AMENDMENT D.P.W. I
Note: Second state Note: Sec	NO. REQ. - Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NO. REQ. RIGHT HAND LEFT HAND RIGHT WO Concealed edges, sapele veneer. To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NO. REQ. - RIGHT WO Concealed edges, sapele veneer. To be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NO. REQ. - NO. REQ. - RIGHT HAND - RIGHT HAND - Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NO. REQ. - RIGHT HAND - NO. REQ. - NO. REQ.	NO. REQ. - RIGHT HAND LEFT HAND 813x18800x44mm semi solid timber door with two concealed edges, sapele veneer. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. VI Locks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching stainless steel corews. Hinges: standard but hinges size 102x75x3mm FINISH 3 coats of varnish	Copyright vests in the Department of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS name:
GLAZING N/A GLAZING N/A SECURITY N/A DRAWING TITLE REV NO. PROJECT TITLE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWING SCHEDULE PROJECT NUMBER DB NUMBER DRAWN Scale BRAWN DRAWING TITLE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DB NUMBER DRAWN DATE DATE	GLAZING N/A GLAZING N/A SECURITY N/A BECURITY N/A RECURITY N/A REMARKS Frames to be stored away from moisture on site and protected from paint and motar once built into the works DRAWING TITLE REV NO. PROJECT TITLE DB NUMBER SCONDARY SCHOOL ON PORTION OF FRAM SETLAGOL 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS (COORDINATES: LONGITUDE 25° 637.25°E, LATITUDE 26°1945.46°S Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and motar once built into the works Image: Coordinates: Low Grade and protected from paint and protected from paint	GLAZING N/A SECURITY N/A PRAWING TITLE REMARKS MPC + HOD - DOOR SCHEDULE REV NO. PROOPECT TUTLE PROJECT TUTLE PROOPECT DODITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATILOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGTUDE 26*19/45.46*S	A1 Image: Constraint of the second
NO. REQ. RIGHT HAND LEFT HAND NOL REG. HIGHT HIGHT HIGHT <	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. I.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf. NO. REO. 4 I.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf. Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. I.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf. Image: Steel door frames: Factory applied finish to be wire brushed, primed with zin chromate, one universal undercoat and two coats high gloss enamel paint. Image: Steel lock set Hinges: Steel lock set Hinges: Standard steel hinges FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint.	DOOR TYPE FRAME NO. REQ. NOLATOSE RIGHT HAND LEFT HAND Image: Normalized state sta	North West Province consultant Image: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S STAGE 4 - DESIGN DOCUMENTATION EMIS number 600100094 drawing title MPC + HOD - DOOR SCHEDULE
SECURITY REMAR S Frames to be stored away from moisture on site and protected from paint and mortar once built into the works REMAR S Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE MPC + HOD - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT NUMBER DRAWN SCALE Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works SCALE PROJECT TITLE PROJECT NUMBER DRAWN SCALE Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works Image: Comparison of the second away from moisture on site and protected from paint and mortar once built into the works PROJECT TITLE PROJEC	GLAZING IN/A SECURITY N/A REMAR(S) Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE MPC + HOD - DOOR SCHEDULE PROJECT TITLE REV NO. PROJECT TITLE DB NUMBER PROJECT TITLE PROJECT NUMBER PROJECT TITLE PROJECT NUMBER PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094 DRAWING NUMBER DRAWN OORDINATES: LONGITUDE 25° 637.25°E, LATITUDE 26°1945.46°S RGSH - A - 8050 - 0	GLAZING SECURITY REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DRAWING TITLE MPC + HOD - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE DB NUMBER SCALE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE FROULECT NUMBER DRAWIN DRAWIN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS PROJECT 100094 DATE DATE	ref.no. designed scale 1:50 date 2022/04/21 04:59:32 drawing number checked KGSH - A - 8050 - 0

	TOL - WINDOW 2530 INTOL-DOOR 2225		LINTOL - DOOR 2335 1415 1415 803 GROUND STOREY 200-					No. DATE AMENDMENT D.P.W.
FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glassSECURITYBurglar bars type B1 (bars on opening sections only).	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	WINDOW TYPE W2 NO. REQ. 9 "Durowin" type SS33 internally glazed industrial, size 987x1445mm high with burglar bars type B1 (bars on opening sections only). EINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass SECURITY Burglar bars type B1 (bars on opening sections only).	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	WINDOW TYPE W3 NO. REQ. - Image: Second State	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	WINDOW TYPE W4 NO. REQ. - Durowin type NE2 Residential open out steel window frame with one shop coat red oxide, size 1022 x 654mm. Image: State of the st	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	Copyright vests in the Department of Public Works as-built drawings
REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER KGSH - A - 8100 - 0		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. Al Work to be underatken by AAMSA memeber and to NBR. Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING TITLE MPC + HOD - WINDOW SCHEDULE PROJECT TUMBER 600100094 DRAWING TITLE PROJECT NUMBER KGSH - A - 8100 - 0 KGSH - A - 8100 - 0		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. A Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER KGSH - A - 8100 - 0		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S DRAWING NUMBER KGSH - A - 8100 - 0		Af
WINDOW TYPE W5 NO. REQ. - NO. REQ. - Image: State of the stat	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	WINDOW W6 NO. REQ	 prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	WINDOW W7 TYPE NO. REQ	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	WINDOW W7 TYPE W7 NO. REQ. - NOLARDON -	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	Department Education North West Province
FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR. Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. Al Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26° 19'45.46"S		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. A Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint GLAZING 6.38 laminated safety glass (Obscure glass) SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR. Manufacturer to take design responsibility for units and installation PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26° 19'45.46"S		STAGE 4 - DESIGN DOCUMENTATION EMIS number 600100094 drawing title MPC + HOD - WINDOW SCHEDULE ref.no. designed scale 1:50 date 2022/04/21 04:59:33 drawing number Checked KGSH - A - 8100 - 0



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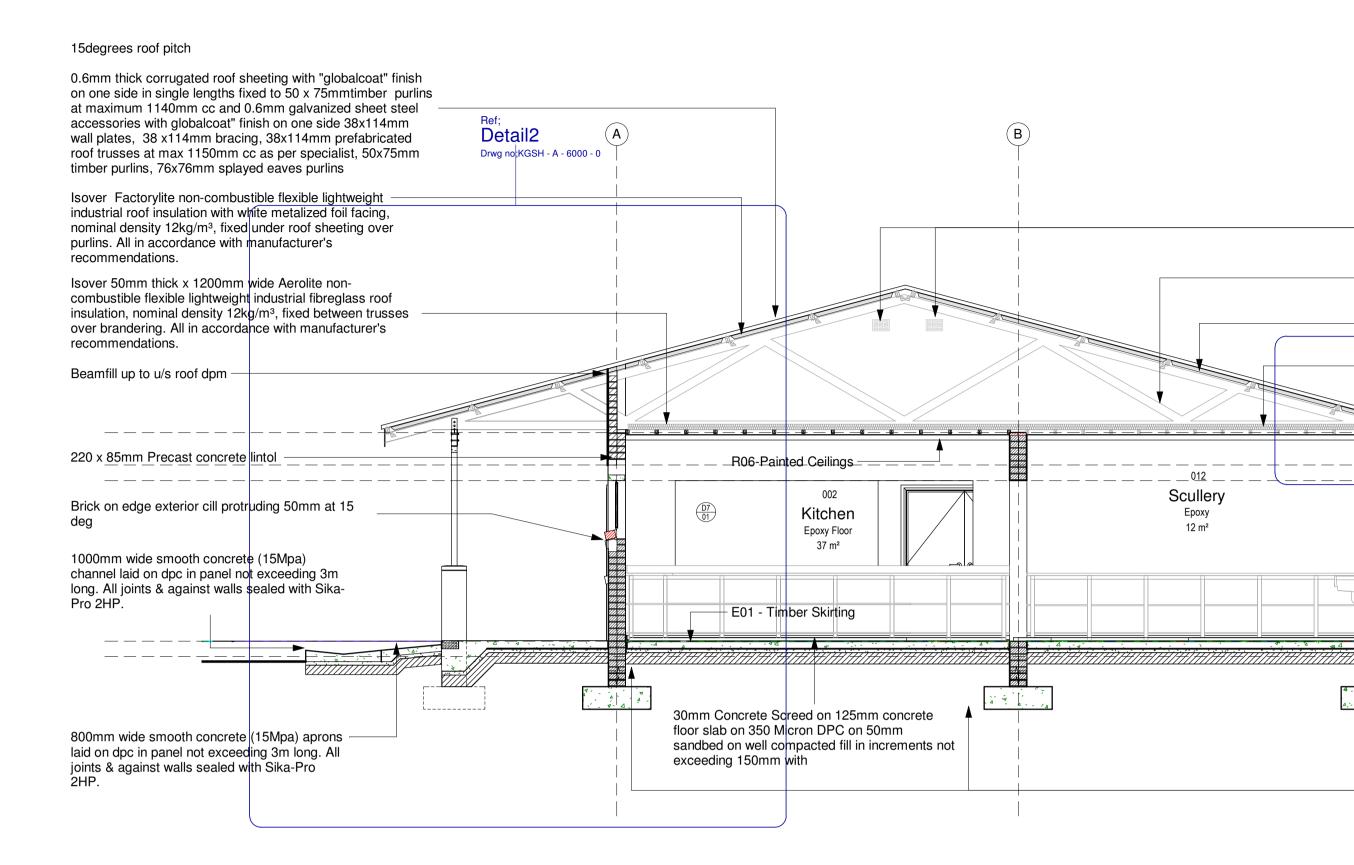


 $^-$ to Departmental Engineers approval, 114 x 38mm rafters and ties, 114 x

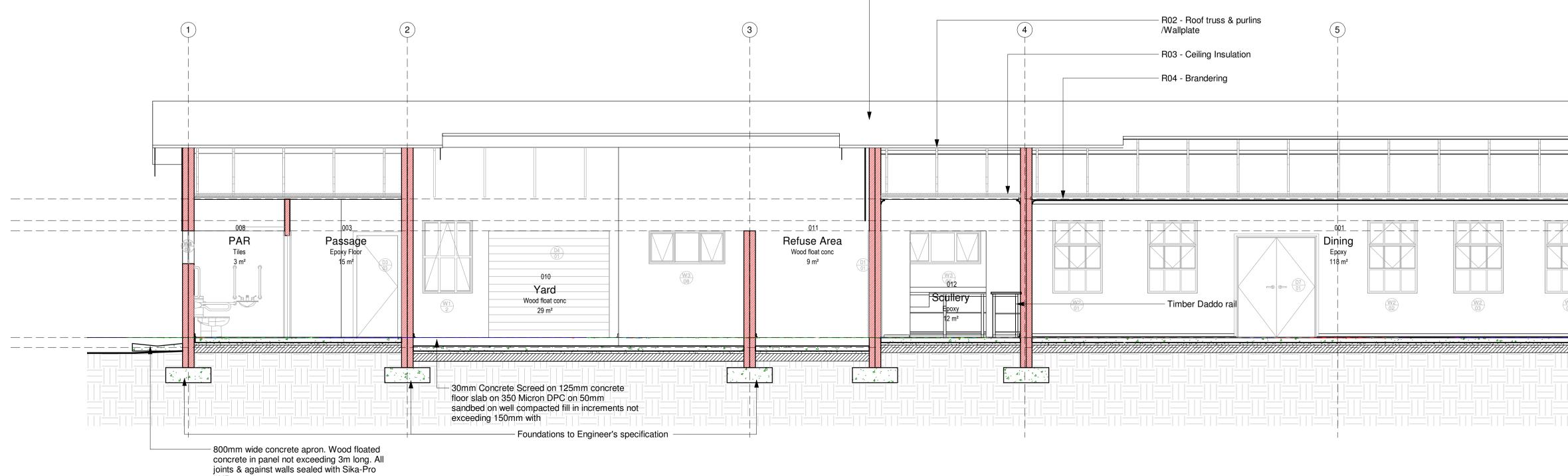
9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

Isover 50mm thick x 1200mm wide Aerolite non-combustible flexible [–] lightweight industrial fibreglass roof insulation, nominal density 12kg/m³,

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SECTION A - A ✓ Scale: 1 : 50



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Vermin proofed airbricks

- Ceiling Insulation

385mm c/c

2HP

Detail1

Roof truss & purlins /Wallplate

38 x 38 timber brandering @

Drwg no;KGSH - A - 6000 - 0 _____ U/S WALLPLATE

. ____ <u>U/S</u> L<u>INTOL - WINDOW</u>

800mm wide concrete apron. Wood floated

concrete in panel not exceeding 3m long. All

joints & against walls sealed with Sika-Pro

Foundations to Engineer's specification

– R05-Fascia Board



FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL.

BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF WALLPLATE.

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER)

EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS.

EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS: 229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165. CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 17.5 DEGREES. 0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING.

PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS:

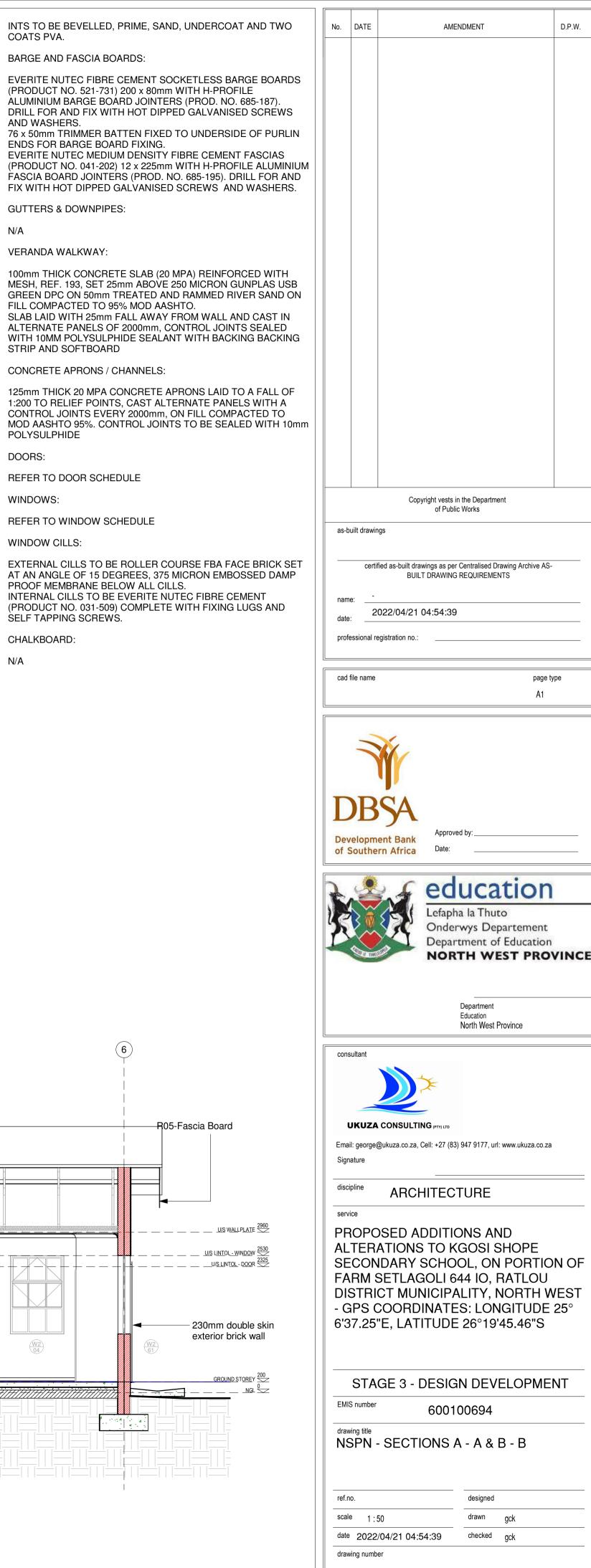
9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

Roof Pitch to be 15 degrees.

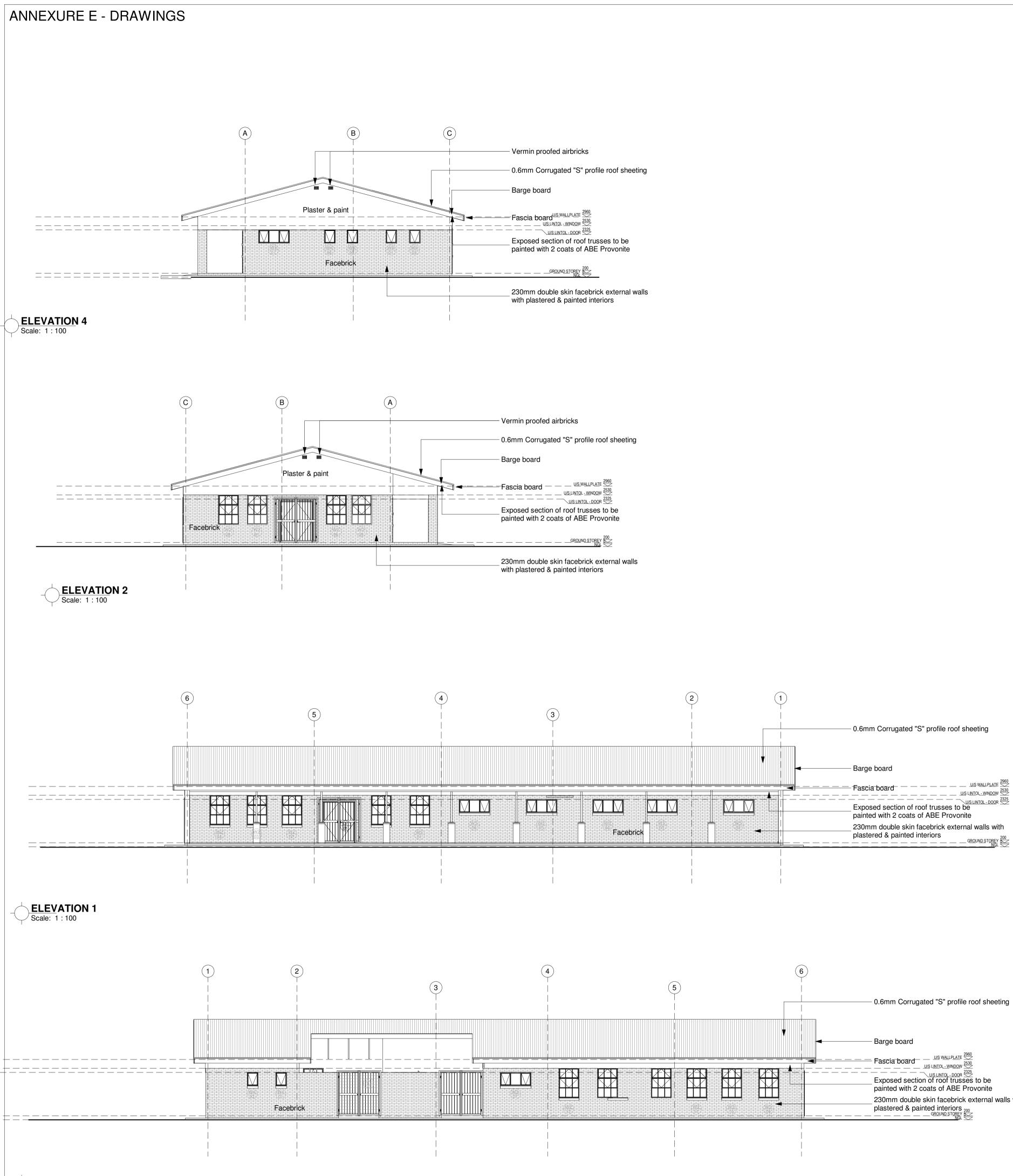
R01 - Roof sheeting

N/A

N/A



KGSH - A - 3000 - 0



ELEVATION 3 Scale: 1 : 100

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

WALLS: LEVEL.

WALLPLATE.

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED

AND PAINTED WITH BITUMEN.

AIR-BRICKS: GABLE ELEVATIONS

PLASTER: COLOUR TO BE APPROVED

FLOORS:

CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 17.5 DEGREES.

STRAPS BUILT INTO COURSING.

WIRE TO SECURE PURLINS INTERNALLY

CEILINGS: 9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS. PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

BARGE AND FASCIA BOARDS:

SCREWS AND WASHERS. 76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING. SCREWS AND WASHERS.

GUTTERS & DOWNPIPES:

N/A

VERANDA WALKWAY: 125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193. SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SOFTBOARD

CONCRETE APRONS / CHANNELS:

20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE PANELS WITH A CONTROL JOINTS EVERY 2000mm, ON FILL COMPACTED TO MOD AASHTO 95%. CONTROL JOINTS TO BE SEALED WITH 10mm POLYSULPHIDE

DOORS:

REFER TO DOOR SCHEDULE WINDOWS:

REFER TO WINDOW SCHEDULE

WINDOW CILLS:

EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS. INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LUGS AND SELF TAPPING SCREWS.

CHALKBOARD:

N/A

0.6mm Corrugated "S" profile roof sheeting

230mm double skin facebrick external walls with

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS. COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBRIK NFP TO BE USED FOR PLASTERED WALLS.

COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF

BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A

CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON

INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT.

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165,

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON

PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

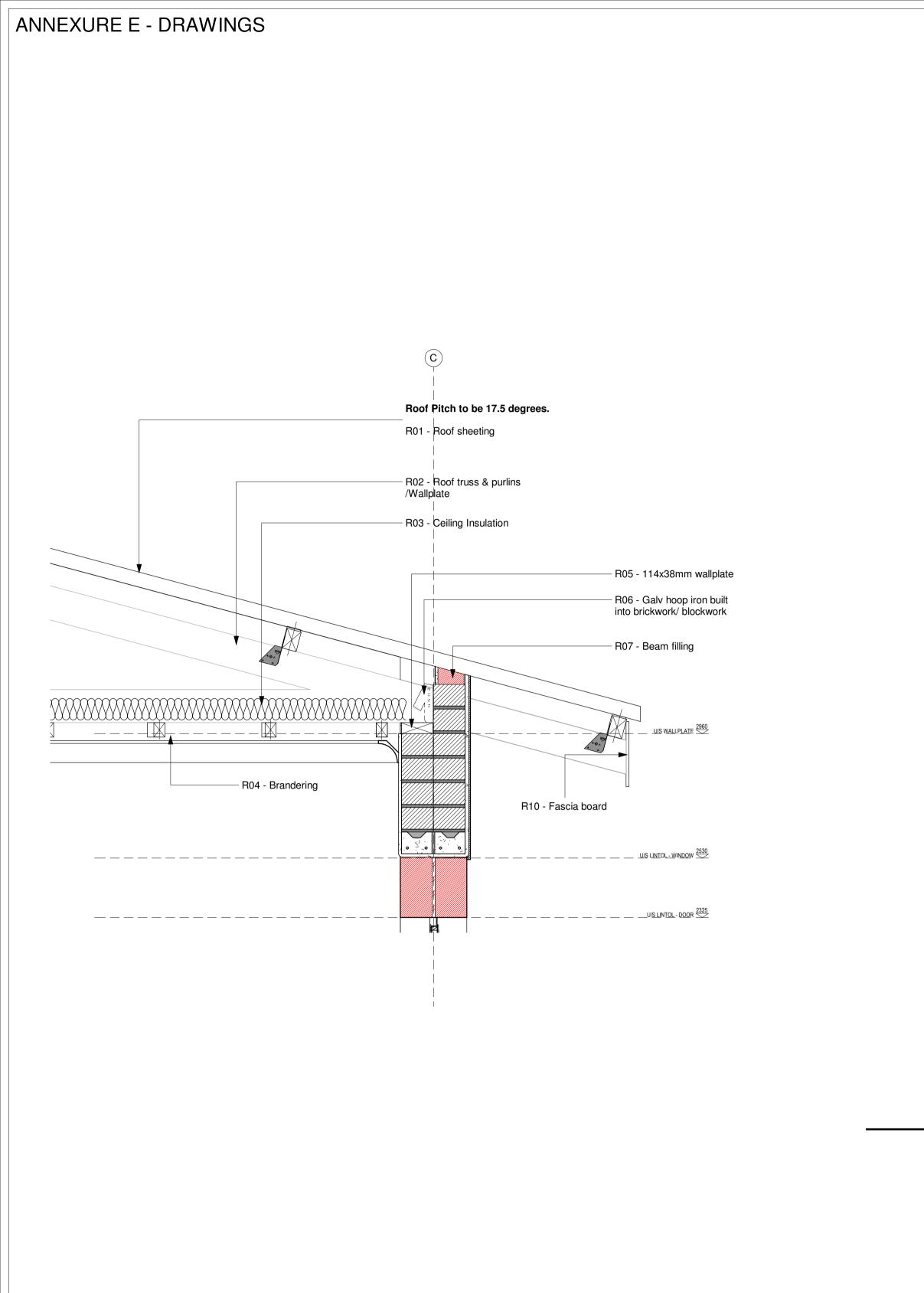
HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

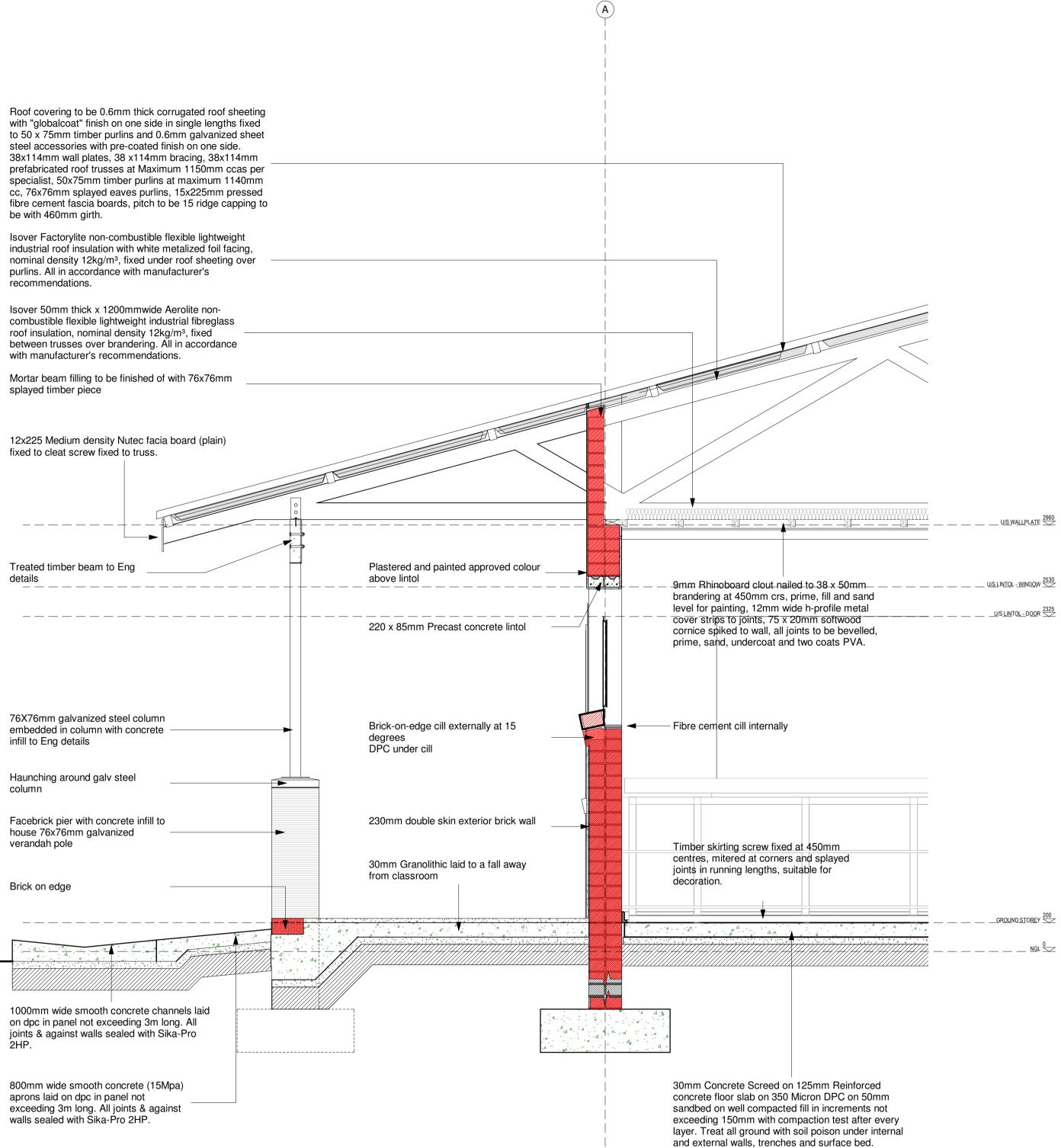
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H-PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD. NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED

EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED

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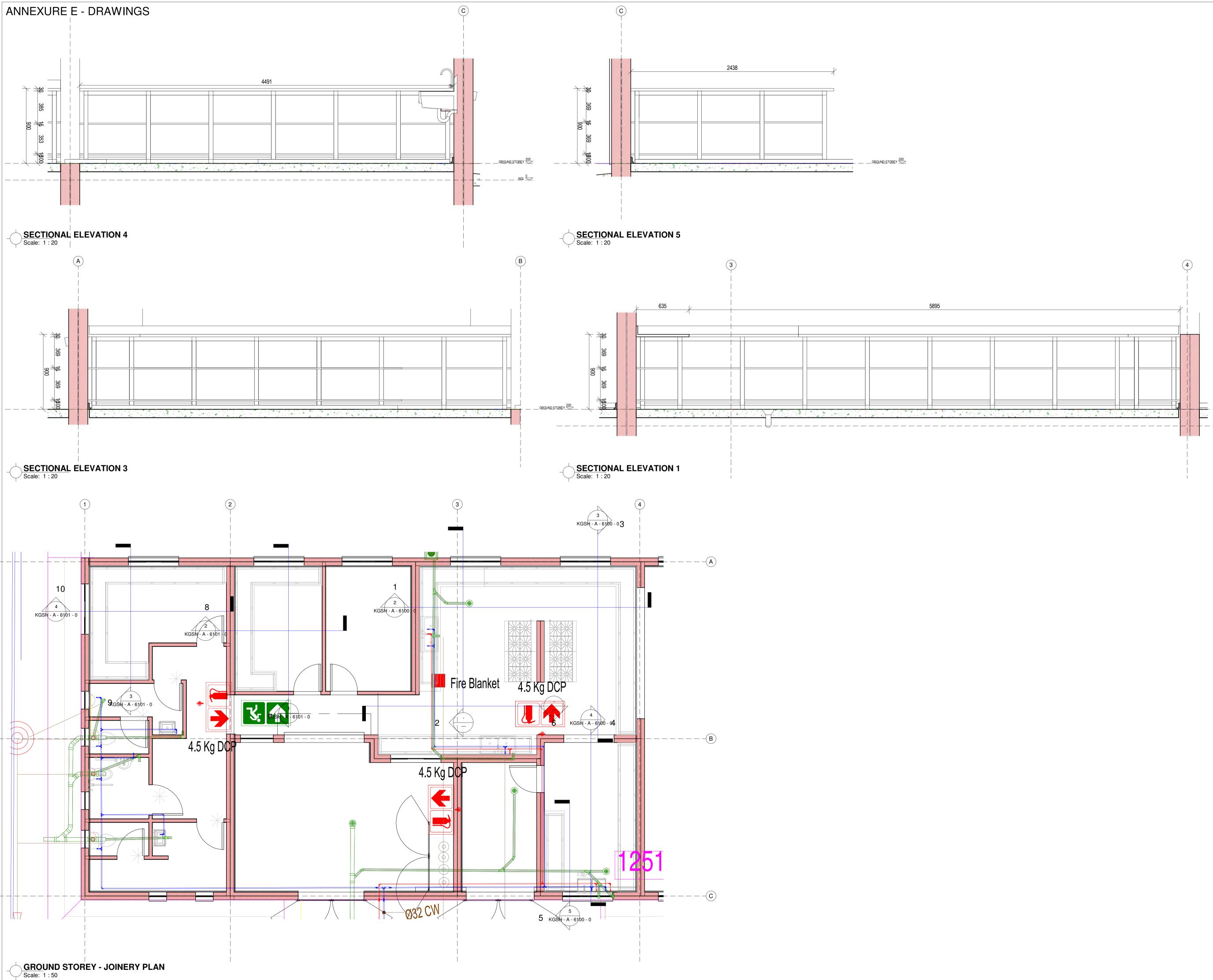


DETAIL 2 Scale: 1:20

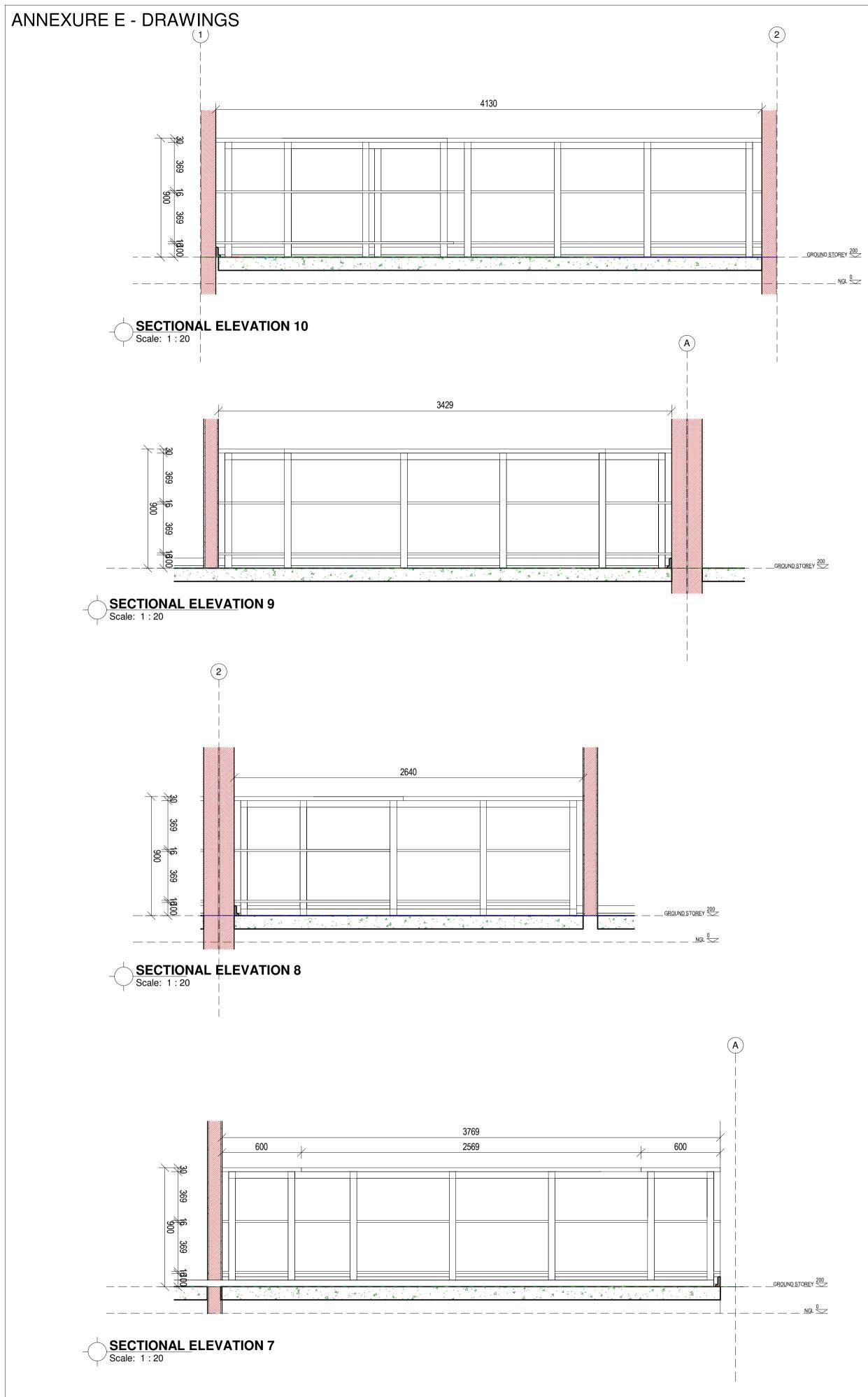
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	EXURE E - I	DRAWINGS										
ROOM NO	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m ²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m²)	DOOR /WINDOWS	CIVIL /STRUCTURAL, ELECTRICA MECHANICAL ENGINEERS' FITTII
001	DINING	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 120	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	120	DRA-113: - TIMBER HINGED DOOR 1613x2032x44mm Meranti framed, ledged & batterned ply back hardwood door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers detail electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
002	KITCHEN	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	37	N/A	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	37	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide GT - 100: STEEL GATE	Refer to Electrical Engineers detail electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
003	PASSAGE	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 15	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	15	Steel gate as per scheduleDRA-115: - ROLLER SHUTTER DOORGalvanized steel approved industrial rollershutter door comprising galvanized solidslats, guide rails, barrels and all necessaryaccessariess as per manufacturers' detailsand specifications.WNA-112: MILD STEEL WINDOWDurowin Residential open out steel windowframe with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
004	DAY STORE	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 10	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	10	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
005	BULK STORE	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 10	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	10	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
006	VEGETABLE STORE	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 12	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	12	DRA-113: - TIMBER HINGED DOOR 813x2032x44mm Solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
007	GENTS	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	5	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled restroom to comply with the requirements of SANS 10400 Part S.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration FLF-111: PORCELAIN TILE - SPLASHBACKS Porcelain wall tile (300 x 100mm) and all expansion joints, transition strips and trims.		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	5	DRA-113: TIMBER HINGED DOOR 813x1880x44mm Solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
008	PAR	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	3	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled restroom to comply with the requirements of SANS 10400 Part S.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	3	DRA-113: TIMBER HINGED DOOR 813x2032x44mm Solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detail electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
009	LADIES	FLF-111: PORCELAIN TILES 8mm Full bodied large format slip resistant porcelain floor tiles (300 x 300mm) including skirting and all expansion joints, transition strips and trims	5	SAN-166: White vitreous china floor mounted WC pan including matching seat and cover and bracketry to complete the installation. WC to SANS 497. Water supply to be flush valve/ concealed cistern/ wall mounted cistern. Disabled restroom to comply with the requirements of SANS 10400 Part S.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete		FLF-111: PORCELAIN TILE Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.	MIR-1200: - MIRROR 750*600X6mm Silvered float glass copper backed mirror with 10mm bevelled and polished edges, holed for and fixed with four number chromium plated domed capped mirror screws with rubber buffers to plugs in brickwork or concrete:	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.	5	DRA-113: TIMBER HINGED DOOR 813x1880x44mm solid core flush door WNA-112: MILD STEEL WINDOW Durowin Residential open out steel window frame with one shop coat red oxide	Refer to Electrical Engineers detai electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications
010	YARD	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	. 29	N/A	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints		N/A	N/A	N/A	29	GT - 100: STEEL GATE Steel gate as per schedule	Refer to Electrical Engineers detail electrical specifications, Mechanica Engineers' details and schedule for Mechanical specifications, Civil /Str Engineers details for Civil /structura and specifications

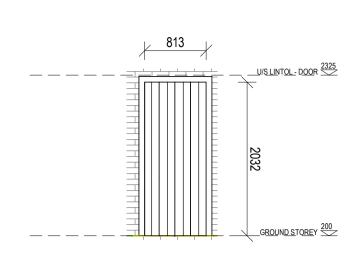
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ED DOOR e flush door	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for		ofession:		gistration no.:			page		
/INDOW but steel window ed oxide	Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				Ť.			A1		
ED DOOR e flush door /INDOW out steel window ed oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				SA ent Bank rn Africa	Date:		tion		
D DOOR e flush door /INDOW out steel window ed oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	3				Onder Depar	tment of	artement Education ST PRO		100000
D DOOR e flush door /INDOW out steel window ed oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	En Si	nail: geor gnature	ZA	CONSULT @ukuza.co.za,		947 9177, url:	www.ukuza.co.za	1	
D DOOR e flush door /INDOW out steel window ed oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	P A S F, D	LTE ECC ARM ISTF GPS	RA DN 1 S RIC S C	DSED A ATIONS IDARY SETLAC CT MU COORE	S TO K SCHO GOLI 6 NICIPA NICIPA	ONS AN GOSI S OL, ON 44 IO, F LITY, N S: LON	HOPE PORTIC RATLOU NORTH V GITUDE	VEST	
	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	Ef dr C (S c c c c d c d c	ST MIS numl awing titl ISPN Shee f.no. cale ate 200 awing nu	ber le N - et	GE 3 - SPEC 1 of 2) /04/21 04:	DESIG 60010 IFICAT	N DEVE 00694 TON SC designed drawn checked	45.46"S ELOPME CHEDULI gck gck 000 -	E	

	EXURE E - L										
ROOM N	O ROOM NAME	FLOOR FINISH	AREA (m ²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m ²)	DOOR /WINDOWS
011	REFUSE	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	9	SAN-841: STAINLESS STEEL FLOOR DRAIN SAN-365: WASH TROUGH Stainless steel cleaner's sink with bracketry, water supply fittings, waste and trap to SANS 906.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		N/A	N/A	N/A	9	GT - 100: STEEL GATE Steel gate as per schedule
					Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints						
012	SCULLERY	FLF-700: - EPOXY Surface preparation. Prepare surface and apply a primer coat and scatter. Apply nominal 1mm Epoxy.	12	SAN-841: STAINLESS STEEL FLOOR DRAIN SAN-365: STAINLESS STEEL SINK Stainless steel kitchen sink with bracketry, water supply fittings, waste and trap to SANS 906.	PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand lev painting, 12mm wide h-profile metal cover strips joints, 75 x 20mm softwood cornice spiked to wa joints to be bevelled, prime, sand, undercoat and coats PVA.	all, all ∣	DRA-113: - TIMBER HINGED D 1613x2032x44mm Meranti fram ledged & batterned ply back har door WNA-112: MILD STEEL WINDO Durowin Residential open out st
				and trap to SANS 906.	Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints				coats PVA.		window frame with one shop coa oxide
					FLF-111: PORCELAIN TILE - SPLASHBACK Porcelain wall tile (300 x 100mm) skirting and all expansion joints, transition strips and trims.						
006	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding $6m^2$ with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.	64	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		N/A	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand lev painting, 12mm wide h-profile metal cover strips joints, 75 x 20mm softwood cornice spiked to wa joints to be bevelled, prime, sand, undercoat and coats PVA.	to all, all	-
-	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A		N/A	N/A	N/A		N/A

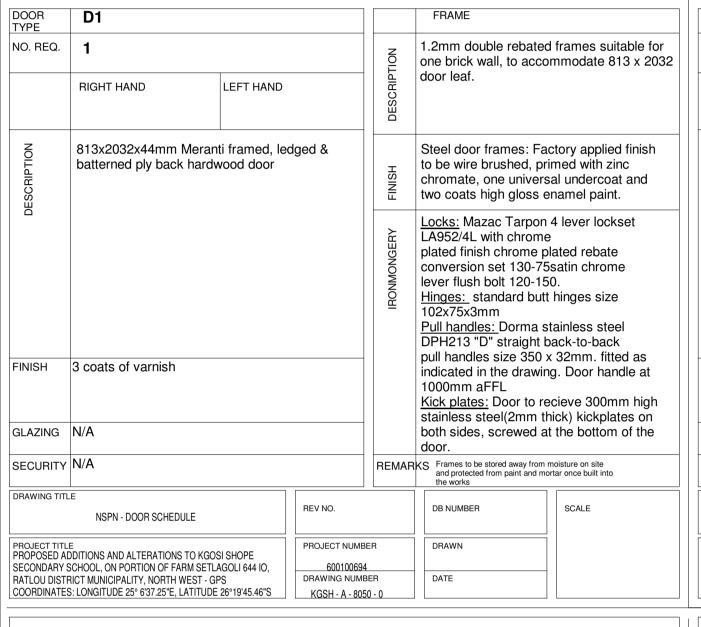
	No. DATE AMENDMENT D.P.W.
CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS • Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	
 DOOR amed, aardwood Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications 	
Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	Copyright vests in the Department of Public Works as-built drawings
Refer to Civil /Structural Engineers details for Civil /structural details and specifications	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS name:
	cad file name page type A1
	Approved by: Development Bank of Southern Africa
	Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PROVINCE
	Department Education North West Province
	UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE
	Service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
	STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100694 drawing title NSPN - SPECIFICATION SCHEDULE (Sheet 2 of 2)
	ref.no. designed scale drawn gck date 2022/04/21 04:54:46 checked gck drawing number KGSH - A - 8001 - 0

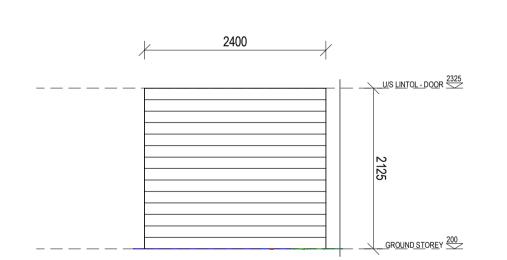
D1 Scale: 1 : 50

D10 Scale: 1 : 50

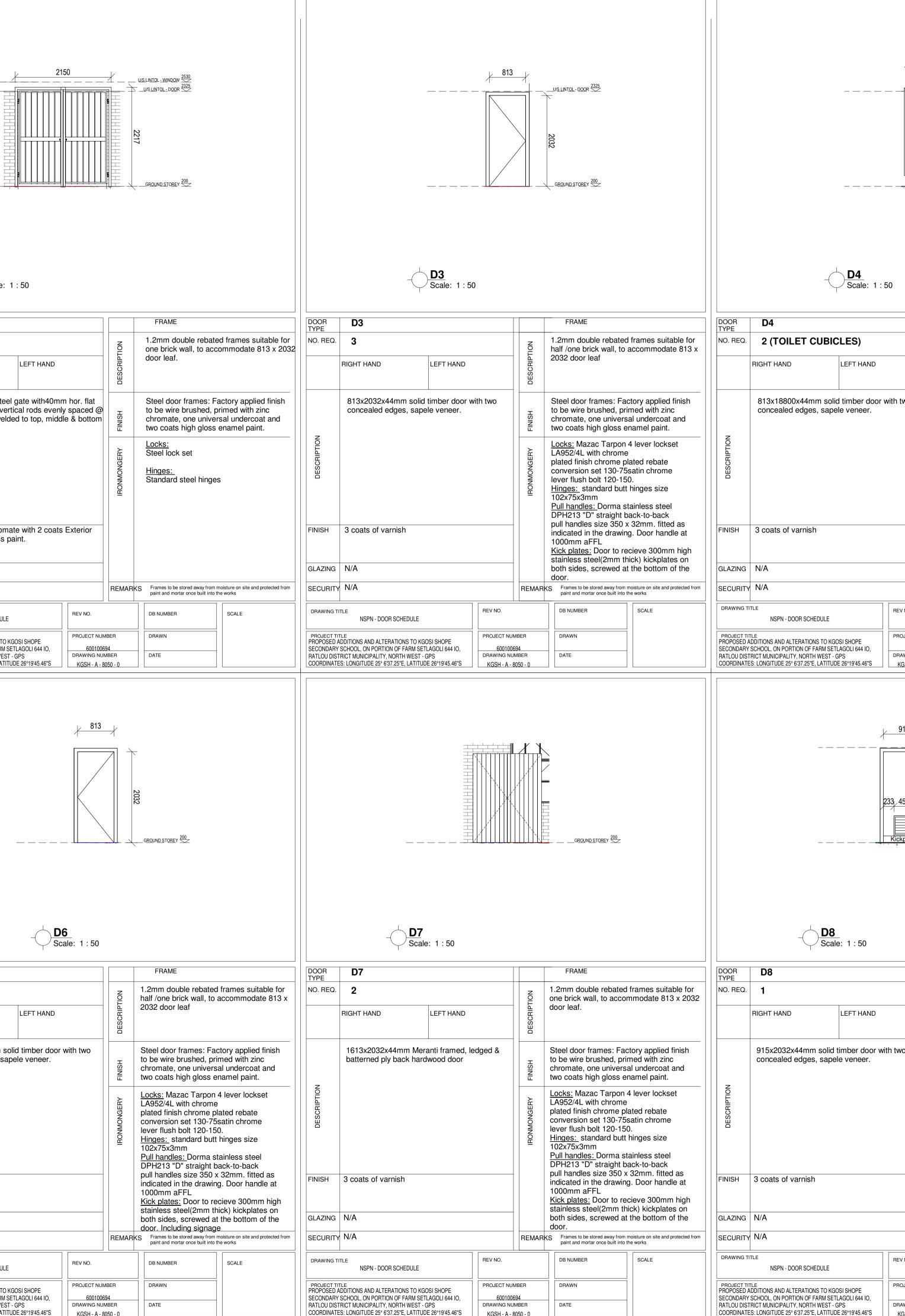








DOOR TYPE	G2					FRAME		
NO. REQ.	4			TION		1.2mm double r one brick wall, to		
	RIGHT HAND	LEFT HAND		DESCRIPTION		door leaf.		
-	bars & 12mm Ø vertic	Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced o 70mm spacing,welded to top, middle & botton bars.						
DESCRIPTION								
DESCI			IRONMONGERY		<u>Hinges:</u> Standard steel h			
FINISH	1 Coats Zinc Chromate enamel semi-gloss pai		Exterior					
GLAZING	N/A							
SECURITY	N/A			REMAR	KS	Frames to be stored awa paint and mortar once b		
DRAWING T	ITLE NSPN - DOOR SCHEDULE	REV NO.			DB NUMBER			
	TLE ADDITIONS AND ALTERATIONS TO KGC SCHOOL, ON PORTION OF FARM SETI		PROJECT NUM 6001006			DRAWN		
RATLOU DIST	RICT MUNICIPALITY, NORTH WEST - G S: LONGITUDE 25° 6'37.25"E, LATITUD	DRAWING NUM KGSH - A - 8	IBER		DATE			

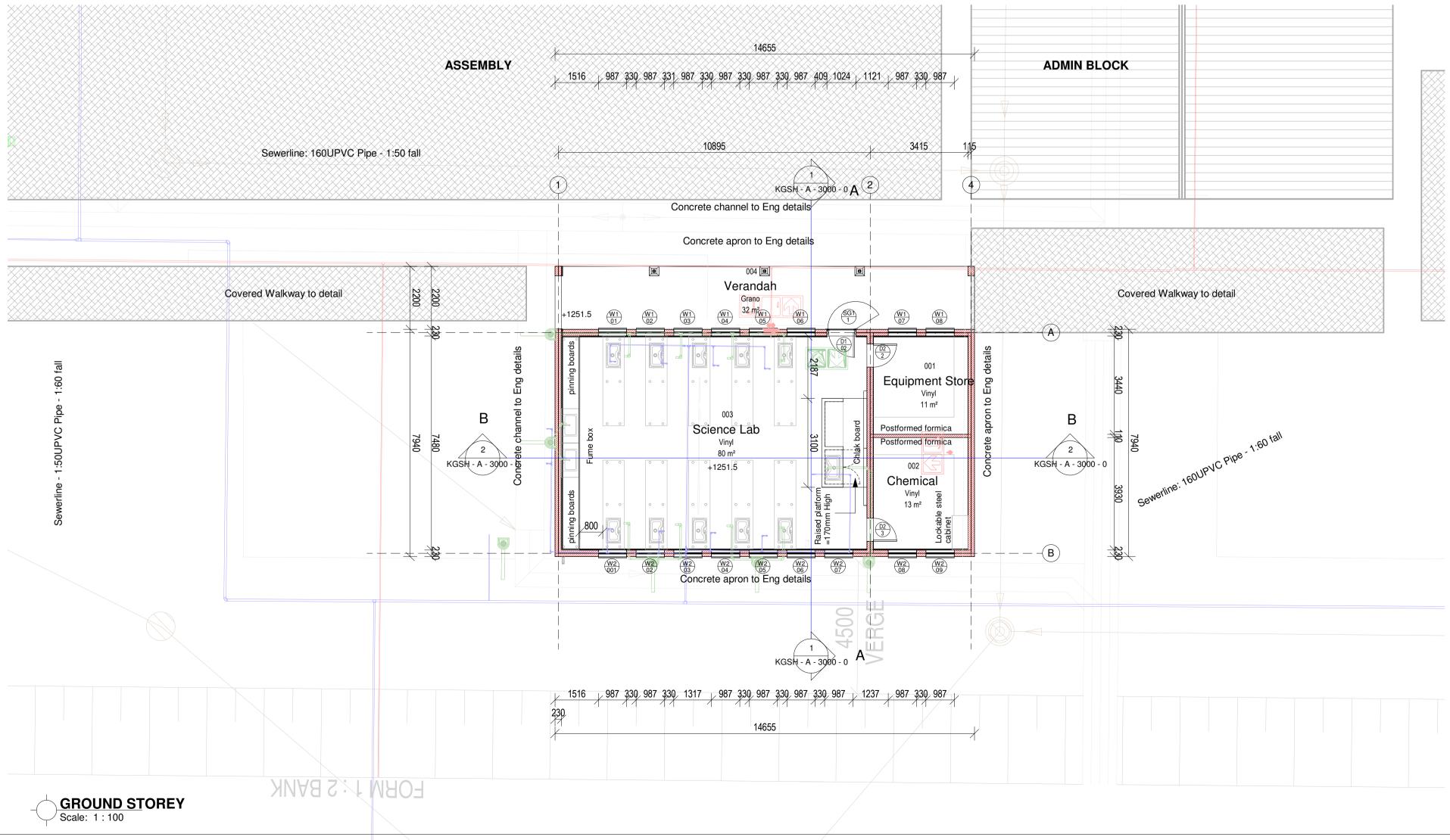


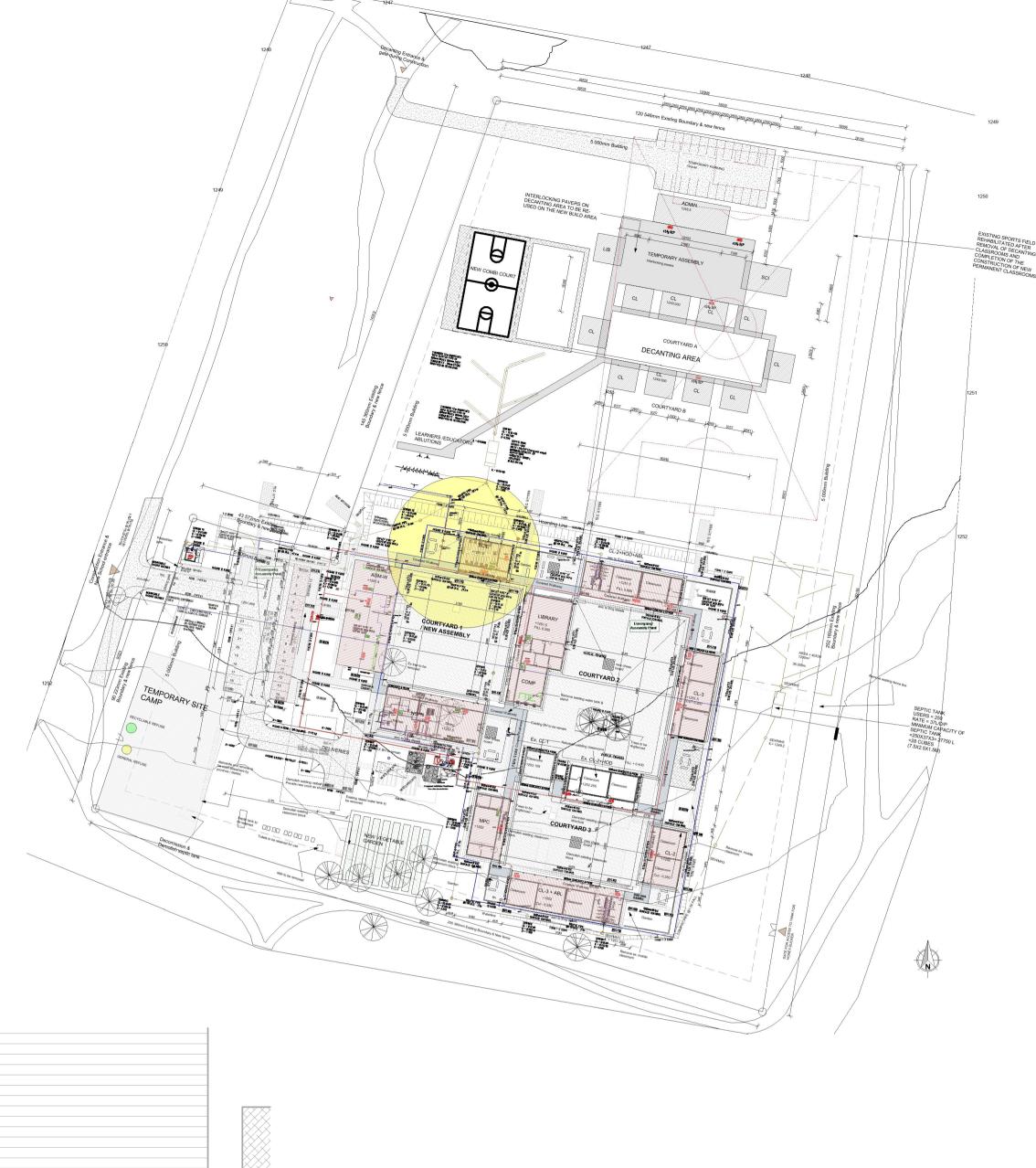
DOOR TYPE	D10				FRAME		DOOR TYPE	D6
NO. REQ.	1			NOI	Galvanized steel fra manufacturer	ame as per	NO. REQ.	2 (TOILET)
	RIGHT HAND	LEFT HAND		DESCRIPTION				RIGHT HAND
DESCRIPTION	No1800 x 2125 mm high galvanized steel approving industrial roller shutter door comprising galvanized solid slats, guide rails, barrels and necessary accessariess as per manufacturers details and specifications.			FINISH	Galvanized steel		7	813x18800x44n concealed edge
			IRONMONGERY	Ironmongery as per schedule	r Ironmomgery	DESCRIPTION		
FINISH	Galvanized steel						FINISH	3 coats of varnis
GLAZING	N/A						GLAZING	N/A
SECURITY	N/A			REMAR	KS Frames to be stored away fro and protected from paint and the works	om moisture on site I mortar once built into	SECURITY	N/A
DRAWING TITL	E NSPN - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE	DRAWING TI	TLE NSPN - DOOR SCH
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S			1 BER	DRAWN		SECONDARY RATLOU DIST	ILE IDDITIONS AND ALTERATIC SCHOOL, ON PORTION OF RICT MUNICIPALITY, NORT IS: LONGITUDE 25° 6'37.25"	

DR 'E	D6				FRAME		
REQ.	2 (TOILET)			IPTION	h	.2mm double re alf /one brick w 032 door leaf	
	RIGHT HAND	LEFT HAND		DESCRIPTION			
	813x18800x44mm solic concealed edges, sape		<i>v</i> ith two	FINISH	to C	teel door frame be wire brush hromate, one ι wo coats high g	
			IRONMONGERY	Locks: Mazac T LA952/4L with plated finish chi conversion set lever flush bolt <u>Hinges:</u> standa 102x75x3mm <u>Pull handles:</u> D DPH213 "D" sti pull handles siz indicated in the 1000mm aFFL <u>Kick plates:</u> Do stainless steel(
ISH	3 coats of varnish						
ZING	N/A			b	oth sides, scre		
CURITY	N/A		REMAR		Frames to be stored a paint and mortar once		
AWING TI	TLE NSPN - DOOR SCHEDULE		REV NO.			DB NUMBER	
	TLE IDDITIONS AND ALTERATIONS TO KGC SCHOOL, ON PORTION OF FARM SETL	PROJECT NUM			DRAWN		
LOU DIST	RICT MUNICIPALITY, NORTH WEST - G	BER	DATE				

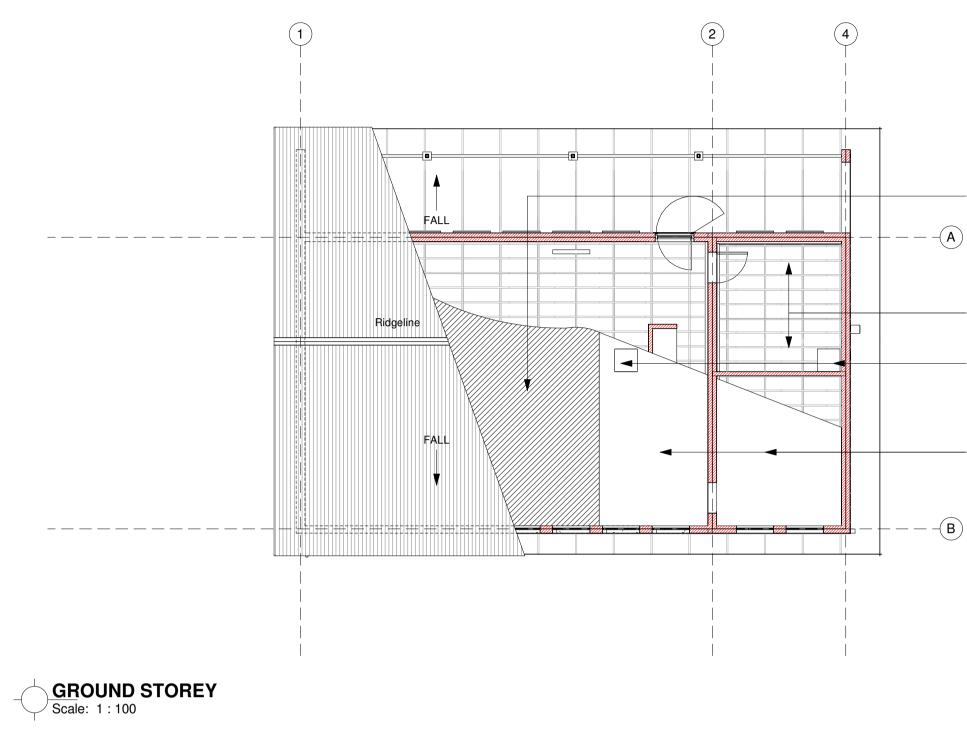
			No.	DATE	AMENDMENT	D.P.W.
/ 81	3					
[
		2125				
		GROUND STOREY				
		FRAME				
	NOI	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x				
	DESCRIPTION	2032 door leaf				
wo		Steel door frames: Factory applied finish			Convight vocto in the Department	
	FINISH	to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		uilt drouin	Copyright vests in the Department of Public Works	
		Locks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching	as-u	ouilt drawir	igs	
	IRONMONGERY	stainless steel screws. <u>Hinges:</u> standard butt hinges size 102x75x3mm		certi	fied as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS	
	IRON	<u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back	nan	2	022/04/21 04:54:49	
		pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL	prof	essional re	egistration no.:	
			cad	file name	page ty	pe
					A1	
NO.	REMAR	Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DB NUMBER SCALE		-	×	
	REP					
60010069 WING NUM	4 BER	DATE	Г	D	ς Λ	
<u>GSH - A - 80</u>	50 - 0		Dev		Approved by:	
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15			2		education	
		U/S LINTOL - DOOR 2325	3		Lefapha la Thuto Onderwys Departement	
			4	Cu me	Department of Education	/INCE
50 233		2032				
plate	450 15	GROUND STOREY 200			Department Education North West Province	
	— - Q -	<u> </u>	con	sultant]
) ×	
				_		
					CONSULTING (PTY) LTD @ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za	
	1		Sigr	ature		
	z	FRAME 1.2mm double rebated frames suitable for helf (and brief well, to preserve date 812 yr	disc	ipline	ARCHITECTURE	
	DESCRIPTION	half /one brick wall, to accommodate 813 x 2032 door leaf	PF	ROPC	SED ADDITIONS AND	
	DES		SE	CON	ATIONS TO KGOSI SHOPE	NOF
O	HSI	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and	DI	STRI	SETLAGOLI 644 IO, RATLOU CT MUNICIPALITY, NORTH W	
	IN L	two coats high gloss enamel paint.			COORDINATES: LONGITUDE : "E, LATITUDE 26°19'45.46"S	25°
	IRONMONGERY	bolt (code: fixed to surface with matching stainless steel screws. <u>Hinges:</u> standard butt hinges size				
	IRONMC	102x75x3mm Pull handles: Dorma stainless steel		STA	GE 3 - DESIGN DEVELOPMEN	NT
		DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at		S number	600100694	
		1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on		ving title SPN ·	- DOOR SCHEDULE	
		both sides, screwed at the bottom of the door.				
	REMAR	S Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	ref.r		designed 50 drawn ack	
NO.		DB NUMBER SCALE			50 <u>drawn</u> gck /04/21 04:54:49 checked gck	
JECT NUM		DRAWN		ving numb		<u> </u>
60010069 WING NUM GSH - A - 80	BER	DATE	ľ		SH - A - 8050 -	U

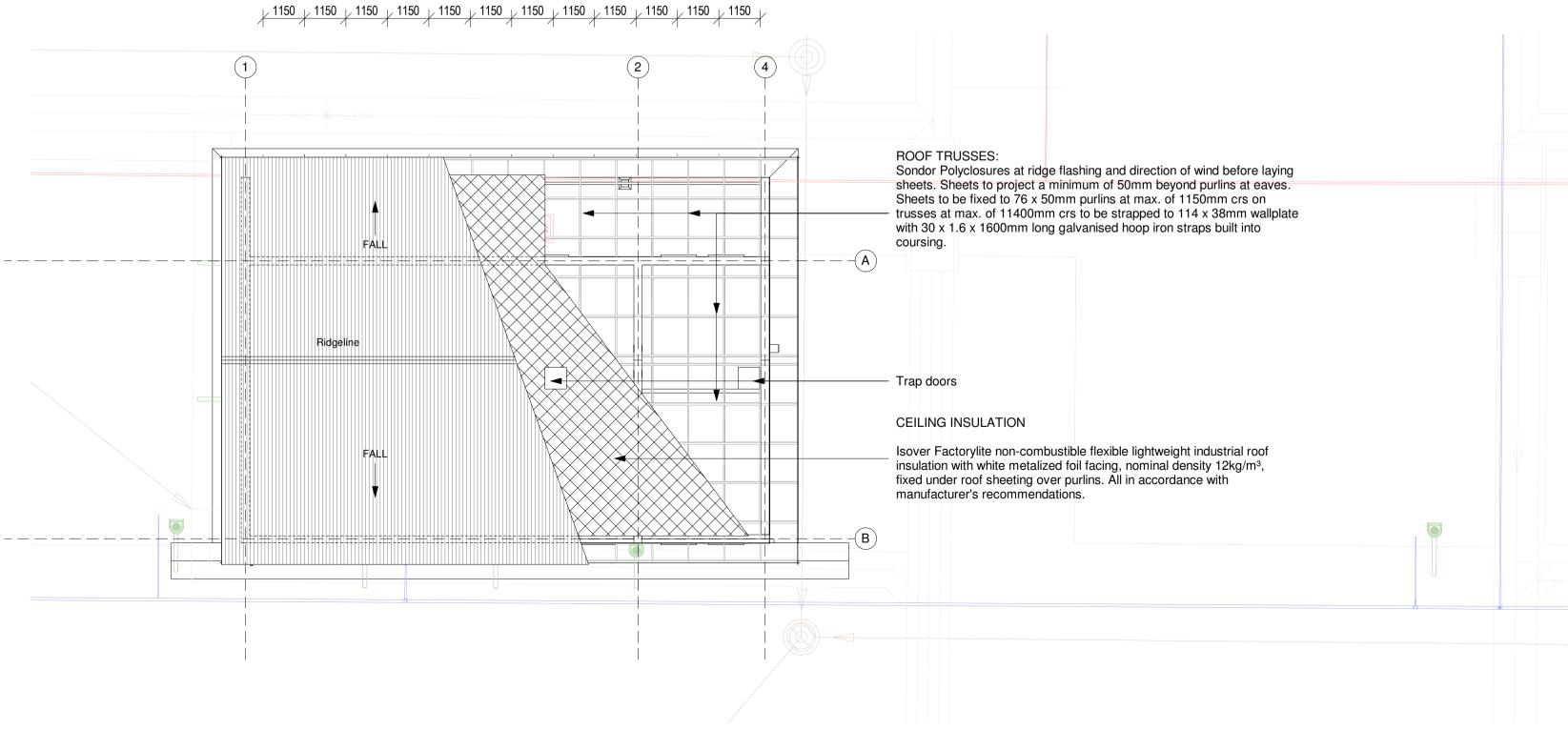
	INTOL-WINDOW 2530 2325 SIINTOL-DOOR		WS LINTOL - WINDOW 2530 WS LINTOL - DOOR 2525 1445 885 B85 GROUND STOREY 200		USLINTOL - WINDOW 2530 USLINTOL - DOOR 054 1471 GROUND STOREY 200		USEINTOL-DOOR 64 1471 CROUND STOREY 200	No. DATE AMENDMENT D.P.W.
NO. REQ. 1	prepared by the builder. Windows are to be protected against damage from	TYPE 112	Windows to be built into openings prepared by the builder. Windows are to be protected against damage from	WINDOW TYPE W3 NO. REQ. 7	• Windows to be built into openings prepared by the builder. Windows are to be protected against damage from	WINDOW W4 TYPE 6	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from 	
Z"Durowin" type 14BH internally glazed industrial, size 987Yx 978mm high with burglar bars type B1 (bars on opening sections only).	mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in	 Durowin" type SS33 internally glazed industrial, size 987x1445mm high with burglar bars type B1 (bars on 	mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place.	"Durowin" type NE4 internally glazed industrial, size 1511x654mm high.	 mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in 	Durowin type NE2 Residential open out steel window frame with one shop coat red oxide, size 1022 x 654mm.	 mortar etc. All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in 	Copyright vests in the Department of Public Works as-built drawings
•	Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.	•	Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.		 place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 		 Place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS
FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass	-	FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (obscure glass)	-	name:
SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY B2 type burglar bars (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY B2 type burglar bars (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and	-	cad file name page type
protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		protected from paint and mortar once built into the works. Al Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		
PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	REV NO. SCALE	PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO NSPN - WINDOW SCHEDULE KGOSI SHOPE SECONDARY SCHOOL, ON PORTION PROJECT NUMBER OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT 600100694	REV NO. SCALE	PROJECT TITLE DRAWING TITLE PROPOSED ADDITIONS AND ALTERATIONS TO NSPN - WINDOW SCHEDULE PROJECT NUMBER 0F FARM SETLAGOLI 644 IO, RATLOU DISTRICT PROJECT NUMBER 600100694	REV NO. SCALE	PROJECT TITLE DRAWING TITLE NSPN - WINDOW SCHEDULE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT PROJECT NUMBER 600100694	REV NO. SCALE	- Vi
MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/09/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/09/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DATE 12/09/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/09/21	Development Bank of Southern Africa
								education Lefapha la Thuto Onderwys Departement Department of Education NORTH WEST PROVINCE
								consultant UKUZA CONSULTING (PTY) LTD Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE service
NO. REQ. 6	Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc.	WINDOW TYPE W6 NO. REQ. -	• Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc.	WINDOW TYPE NO. REQ	• Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc.	WINDOW TYPE NO. REQ	• Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc.	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF
978mm high with burglar bars type B1 (bars on opening sections only).	All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.	DESCRIPTION	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	DESCRIPTION	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	DESCRIPTION	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar. 	FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		STAGE 3 - DESIGN DEVELOPMENT EMIS number 600100694
SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and		SECURITY Burglar bars type B1 (bars on opening sections only). REMARKS Frames to be stored away from moisture on site and	-	drawing title NSPN - WINDOW SCHEDULE
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ROOF PLAN Scale: 1:100

CEILING INSULATION

-----AIsover 50mm thick x 1200mmwide Aerolite non-combustible flexible lightweight industrial fibreglass ceiling insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations.

BRANDERING:

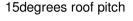
Brandering at 450mm cc, prime, fill and sand level for painting, 12mm
wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA. Trap doors

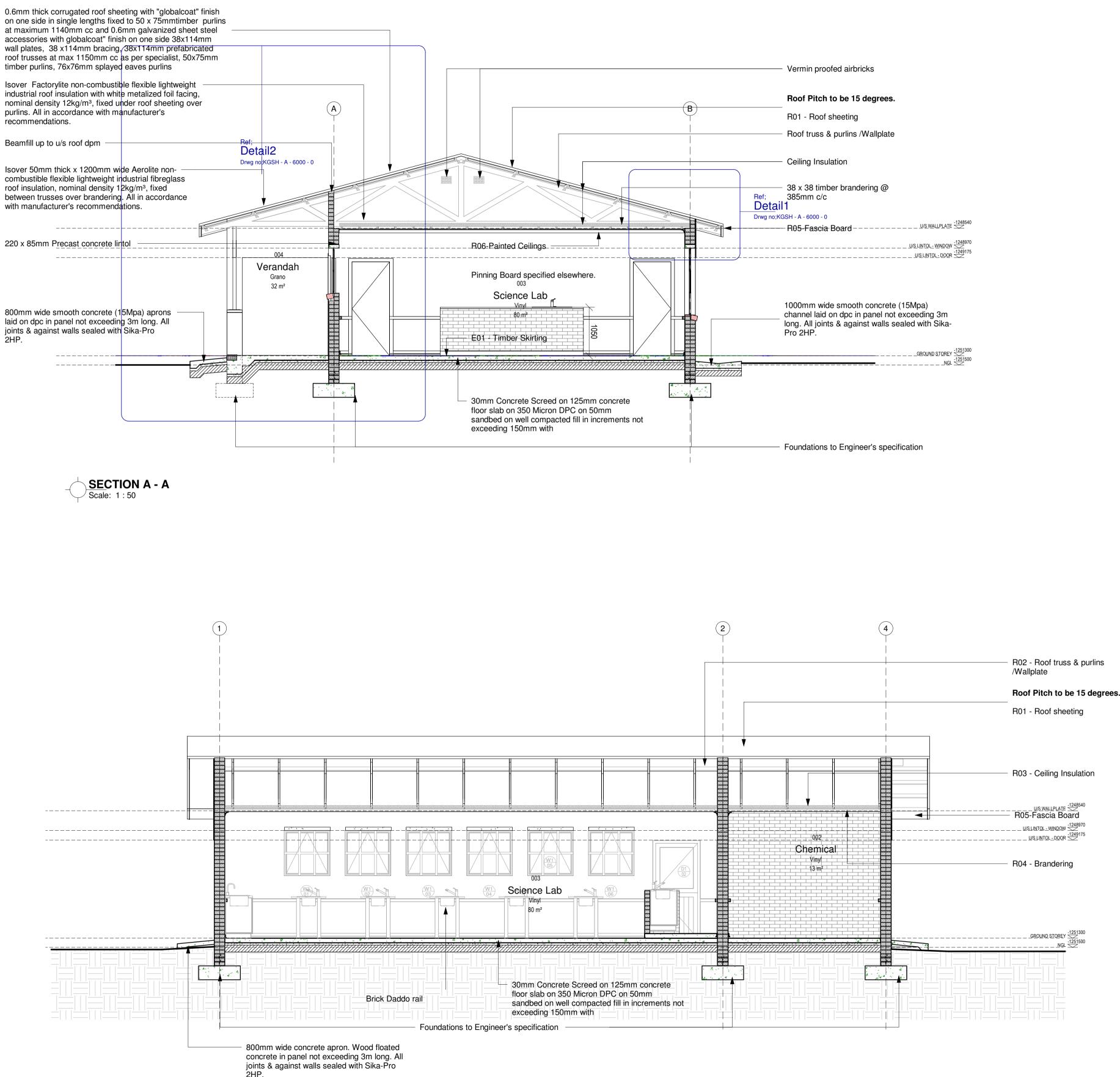
Painted Rhinoboard Ceilings

9mm Rhinoboard clout nailed to 38×50 mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.

76mm Gypsum coved cornices painted as for ceilings.

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GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PREAMBLES WB 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:

690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS:

ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY.

COROBRIK NFP TO BE USED FOR PLASTERED WALLS. COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO

UNDERSIDE OF WALLPLATE.

GALVANISED CRIMP WIRE TIEL TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE

BAG WASHED AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS.

EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGNATED SOFTBOAED BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS:

229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER:

INTERNAL PLASTER TO BE 13 to 16mm THICK. CEMENT/SAND RATIO OF 1:5. PLASTER SEALED, 1 UNDERCOAT, 2 COATS 'WALL N' ALL', EMULSION PAINT. COLOUR TO BE APPROVED

FLOORS:

125mm THICK POWER FLOATED CONCRETE SLAB (25MPA) REINFORCED WITH MESH, REF. 193, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

ROOF:

ROOF PITCH TO BE 15 DEGREES.

0,6mm CONTINUOUS CORRUGATED IRON 'S' PROFILE ROOF SHEETING WITH PRE PAINTED FACTORY FINISH FIXED WITH LEAK KING ROOFING SCREWS, HOLES FOR ROOFING SCREWS TO BE DRILLED NOT PUNCHED,

SONDOR POLYCLOSURES AT RIDGE FLASHING AND DIRECTION OF WIND BEFORE LAYING SHEETS. SHEETS TO PROJECT A MINIMUM OF 50mm BEYOND PURLINS AT EAVES. SHEETS TO BE FIXED TO 76 x 50mm PURLINS AT MAX. OF 1250mm CRS ON TRUSSES AT MAX. OF 1250mm CRS TO BE STRAPPED TO 114 x 38mm WALLPLATE WITH 30 x 1.6 x 1600mm LONG GALVANISED HOOP IRON STRAPS BUILT INTO COURSING. PREFABRICATED CLEATED ROOF TRUSSES OR TRUSSES

MANUFACTURED ON SITE TO BE TO DEPARTMENTAL ENGINEERS APPROVAL, 114 x 38mm RAFTERS AND TIES, 114 x 38mm INTERMEDIATE MEMBERS AS PER DETAILS

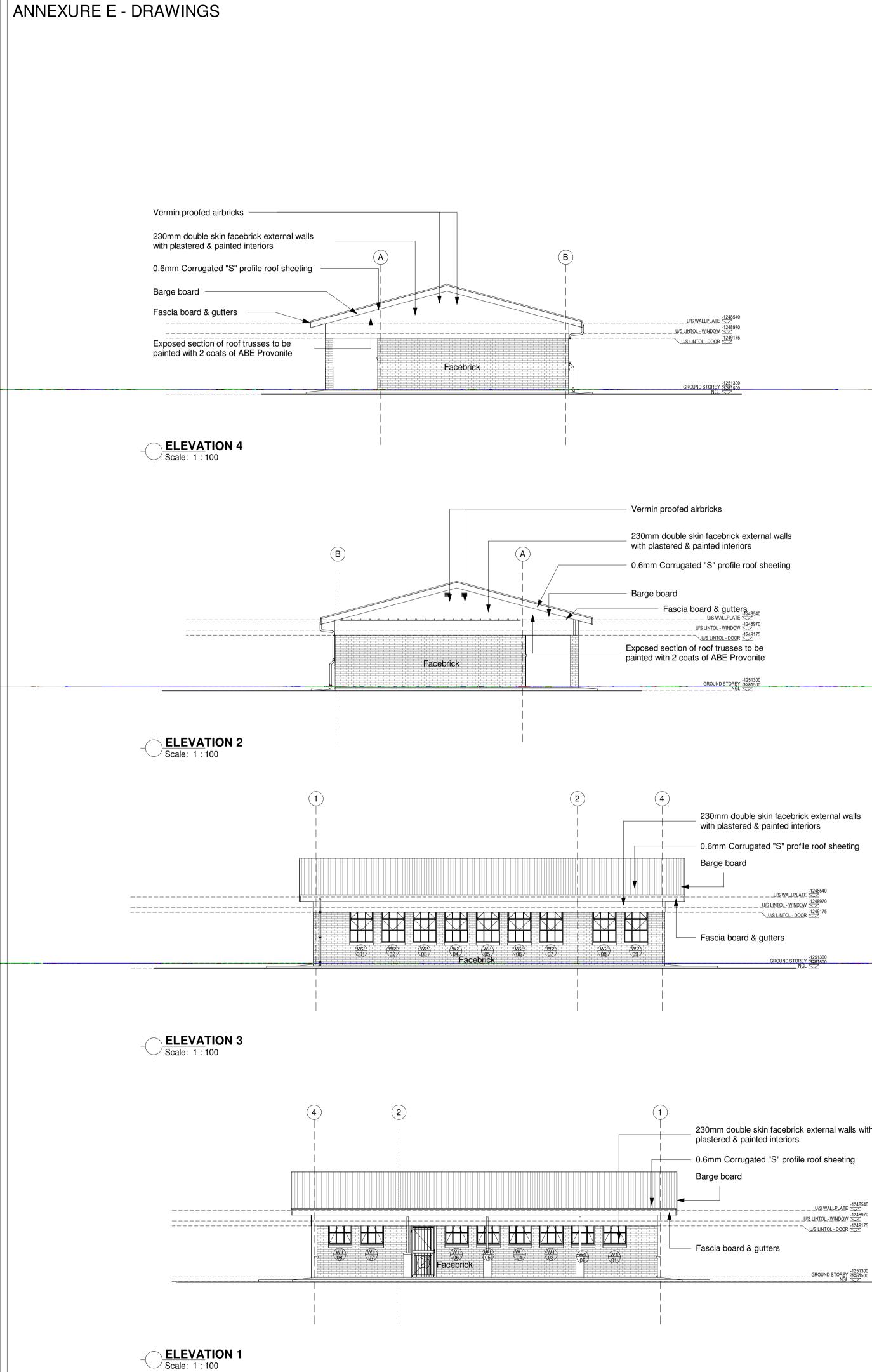
HURRICANE CLIPS BE USED EXTERNALLY TO SECURE PURLINS TO TRUSSES AT EAVES OVERHANGS. DOUBLE WOUND 2.5mm DIAMETER GALVANISED WIRE TO SECURE PURLINS INTERNALLY

ALL EXPOSED ROOF TIMBER TO BE PAINTED WITH 2 COATS OF ABE PROVONITE, BEFORE FIXING OF ROOF SHEETS, FASCIAS AND BARGEBOARDS

CEILINGS:

9mm RHINOBOARD CLOUT NAILED TO 38 x 50mm BRANDERING AT 450mm CRS, PRIME, FILL AND SAND LEVEL FOR PAINTING, 12mm WIDE H-PROFILE METAL COVER STRIPS TO JOINTS, 75 x 20mm SOFTWOOD CORNICE SPIKED TO WALL, ALL JOINTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.

NTS TO BE BEVELLED, PRIME, SAND, UNDERCOAT AND TWO COATS PVA.	No.	DATE	AMENDMENT	D.P.W.
BARGE AND FASCIA BOARDS:				
EVERITE NUTEC FIBRE CEMENT SOCKETLESS BARGE				
BOARDS (PRODUCT NO. 521-731) 200 x 80mm WITH H- PROFILE ALUMINIUM BARGE BOARD JOINTERS (PROD.				
NO. 685-187). DRILL FOR AND FIX WITH HOT DIPPED GALVANISED SCREWS AND WASHERS.				
76 x 50mm TRIMMER BATTEN FIXED TO UNDERSIDE OF PURLIN ENDS FOR BARGE BOARD FIXING.				
EVERITE NUTEC MEDIUM DENSITY FIBRE CEMENT FASCIAS (PRODUCT NO. 041-202) 12 x 225mm WITH H-				
PROFILE ALUMINIUM FASCIA BOARD JOINTERS (PROD. NO. 685-195). DRILL FOR AND FIX WITH HOT DIPPED				
GALVANISED SCREWS AND WASHERS.				
GUTTERS & DOWNPIPES:				
N/A				
VERANDA WALKWAY:				
125mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH, REF. 193, SET 25mm ABOVE 250 MICRON				
GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON FILL COMPACTED TO 95% MOD				
AASHTO. SLAB LAID WITH 25mm FALL AWAY FROM WALL AND				
CAST IN ALTERNATE PANELS OF 2000mm, CONTROL JOINTS SEALED WITH 10MM POLYSULPHIDE SEALANT				
WITH BACKING BACKING STRIP AND SOFTBOARD				
CONCRETE APRONS / CHANNELS:				
125mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO RELIEF POINTS, CAST ALTERNATE				
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	GENERAL SPECIFICATIONS	CEILING
	SITE CLEARANCE a. ctual building work b. Demolition of any building works to comply with the SABS 0400 Demolition Works	6.4mm Gypsum plaster Board ceiling wit brandering. Ceiling to be equipped with a access Geysers - check ceiling layout an
	EXCAVATION Extent and depth of excavation to be determined according to the Engineer's foundation plans and	PARTITIONS N/A
	details earth filling to trenches, under floors, steps, ramps, pavings, to be compacted 95% mod. aashto density. to comply with the sabs 0400 standard of compaction.	DOORS, WINDOWS & IRONMONGER
	STRIP FOOTINGS	DOORS
	30mpa reinforced concrete strip footings with 5mpa surface blinding under footings and bases	Check door schedule
	WALLS	WINDOWS
	External walls to be face brick . All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Extent of the face brick work can be taken from the elevation brickforce every second course - face bricks pointed with flush horizontal and vertical joints.	Chck window schedule
	MOVEMENT JOINTS	IRONMONGERY
	20mm expansion joints between horizontal concrete and brick surfaces. 3 x 30mm expansion joints in top of concrete.	a. For hinges, Bolts and locks - refer to c b. Letters, Nameplates etc 090x190mm c. 190x190mm Anodised Aluminium Plat
	One layer of type b 375 micron "plastall brikgrip black dpc" embossed damp-proof course in walls one layer of 250 micron "plastall ginplas usb green" waterproof sheeting type, sealed at laps with gunplas pressure sensitive tape two coats "silvakote" bituminous aluminium paint on waterproof to roofs two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc. in expansion joints in floors.	 d. 190z190mm Anodised Aluminium Plate e. 32mm Outside diameter stainless stee f. 32mm Outside diameter stainless stee plugged in each disabled WC as shown g. Each toilet to be fitted with paper towe h. Each toilet to be fitted with soap disper
	FLOORS 85mm concrete slab with a compressive strength of not less than 20mpa bedded on 50mm thick suitable sand. the sand should be clean of any sharp materials to avoid penetratio into the dpm one layer of 250 micron "plastall gunplas usb green waterproof sheeting type c, sealed at laps with gunplas	METAL WORK BALUSTRADES /RAILS Galvanised metal balustrading to balustr
	pressure sensitive tape; dpm should be turned up around the perimeter for the full thickness of the slab.	CANOPIES /AWNINGS
	ROOFS	POSTS /BARS
	a. Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed to 50 x 75mmtimber purlins and 0.6mm galvanized sheet steel accessories with	Refer to external works layout and details
	globalcoat" finish on one side 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses as per specialist, 50x75mm timber purlins, 76x76mm splayed eaves purlins, 15x225mm	DOORS AND WINDOW FRAMES
	pressed fibre cement fascia boards, pitch to be 17.5 and 10 degrees in corridors ridge capping to be with 460mm girth.	Refer to door and window schedules
	b. Isover 50mm thick x 1200mm wide Factorylite non-combustible flexible lightweight industrial roof	FINISHES
	insulation with white metalized foil facing, nominal density 12kg/m ³ , fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations.	DOORS AND WINDOWS
	c. Isover 50mm thick x 1200mmwide Aerolite non-combustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m ³ , fixed between trusses over brandering. All in accordance with manufacturer's recommendations.	Refer to door and window schedules
	d. Ridge capping and flashings to be 0.6mm galvanised sheet iron with "globalcoat" finish on one side.	FLOORS/ WALLS
ernal walls	JOINERY	Floors and walls finishes to finishes sche
	SKIRTING	SANITARY FITTINGS
f sheeting	19x75mm Wrought Meranti timber with 19mm quadrant beads	Refer to Sanitary schedule
	COMPOSITE STRUCTURE	PLUMBING AND DRAINAGE
	Kitchen counters and units: Check layout and details	DRAINAGE
970	PERGOLAS	Refer to Civil Engineers layout
¹⁷⁵ be	As per section details	RAINWATER DISPOSAL
300	CEILING, PARTITION AND FLOORING	Fall to all walkways that drain to concrete Engineers' details
500		

with plastered & painted interiors

- 0.6mm Corrugated "S" profile roof sheeting

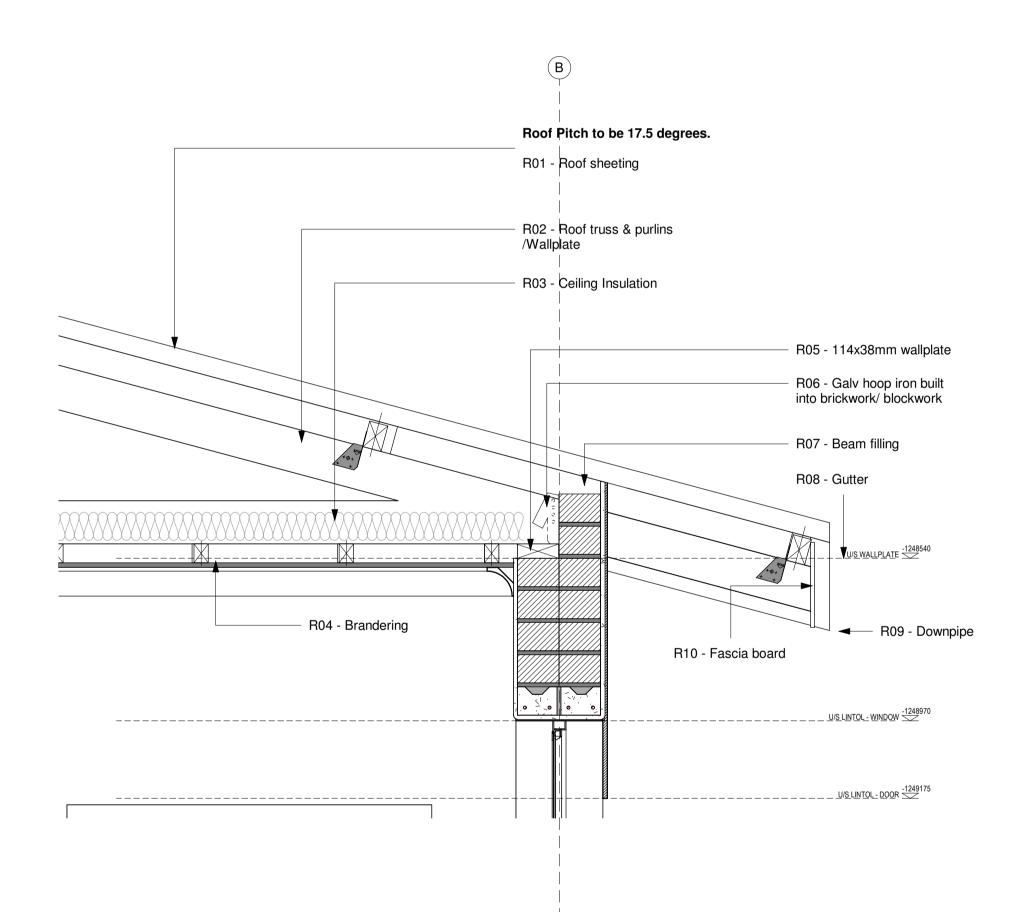
230mm double skin facebrick external walls with

- 0.6mm Corrugated "S" profile roof sheeting

______U/S WALLPLATE

______GROUND_STOREY 32251300

CEILING	No.	DATE		AMENDMENT	D.P.V	N.
6.4mm Gypsum plaster Board ceiling with metal H-Section joining strips, 38x38mm sawn softwood						
brandering. Ceiling to be equipped with a 650x650mm trap door complete with hinges. Frames to access Geysers - check ceiling layout and details						
PARTITIONS						
N/A						
DOORS, WINDOWS & IRONMONGERY						
DOORS						
Check door schedule						
WINDOWS						
Chck window schedule						
IRONMONGERY						
a. For hinges, Bolts and locks - refer to door and window schedules						
b. Letters, Nameplates etc 090x190mm Anodised Aluminium plate with Male or Female Symbol c. 190x190mm Anodised Aluminium Plate for fIRE Extinguishers symbol,						
 d. 190z190mm Anodised Aluminium Plate with directional symbol e. 32mm Outside diameter stainless steel back grab rail 900mm long pluged in each toilet 						
f. 32mm Outside diameter stainless steel back grab rail 1400mm long girth with each end flanges plugged in each disabled WC as shown in partition details.						
g. Each toilet to be fitted with soap dispensers h. Each toilet to be fitted with soap dispensers plugged						
METAL WORK						
BALUSTRADES /RAILS Galvanised metal balustrading to balustrade /rail layout and details						
POSTS /BARS						
Refer to external works layout and details						
DOORS AND WINDOW FRAMES						
Refer to door and window schedules			Co	pyright vests in the Department of Public Works		
FINISHES	as	-built draw	vings			
DOORS AND WINDOWS						
Refer to door and window schedules		ce		awings as per Centralised Drawing Archi LT DRAWING REQUIREMENTS	ve AS-	-
FLOORS/ WALLS	na	me:	-			
Floors and walls finishes to finishes schedule and paintwork schedule	da		2022/04/21	08:57:32		
SANITARY FITTINGS	pro	ofessional	registration no.	·		_
Refer to Sanitary schedule						
PLUMBING AND DRAINAGE	ca	d file nam	e		page type	
DRAINAGE					A1	
Refer to Civil Engineers layout						
RAINWATER DISPOSAL		-	X			
Fall to all walkways that drain to concrete rainwater channels. See External works layout as per Civil Engineers' details						
WATER SUPPLIES	+		Y			
	Γ)F	AZS			
All plumbing installations to be carried out by a Professional Plumber/.	-		, y l	Approved by:		
FIRE INSTALLATIONS			nent Bank ern Africa	Date:		_
Refer to Fire Engineers' layout and details GLAZING		30				
Refer to door and window schedules	7	4	2.4	educatio	n	
				Lefapha la Thuto		
ELECTRICAL /SECURITY WORKS	2	$\mathbb{K}_{\mathbb{A}}^{\mathbb{N}}$	J.C.	Onderwys Departem Department of Educa		
Refer to Electrical Engineer Layout and details	-	Con the second		NORTH WEST P		CE
WALKWAYS				Department		
85mm thick corobrick CEDARBERG Paver laid in a herringbone bond stype at 45 degrees Pavings to cover the roads, parking, and drop off zones				Education North West Province		
Roads and parking to be marked with paint / using a different colour paver						
FENCES AND GATES	CO	nsultant				
1800mm Clearview fencing as per specialist supplier Refer to gate schedule for gate details				X		
	+			_		
		UKUZ	A CONSULT	ING (PTY) LTD		
			e@ukuza.co.za	, Cell: +27 (83) 947 9177, url: www.ukuza	a.co.za	
	Się	gnature				
	dis	cipline	ARC	HITECTURE		
	se	rvice				-
				DDITIONS AND	_	
				S TO KGOSI SHOPI SCHOOL, ON POR		
	11			GOLI 644 IO, RATLO		
				NICIPALITY, NORT		
				DINATES: LONGITU TITUDE 26°19'45.46		
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						_
		STAG	GE 4 - D	ESIGN DOCUMEN	FATION	
	EN	IIS numbe	er	600100094		-
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DETAIL 1 ⁷ Scale: 1:10

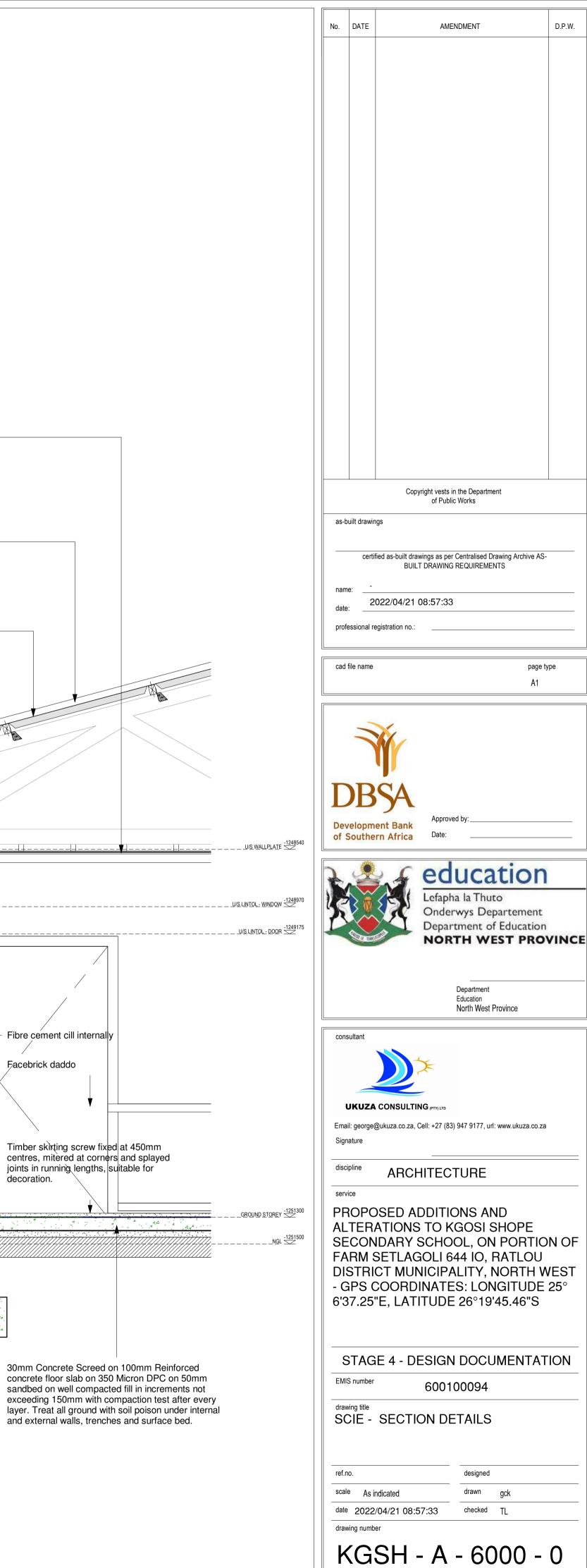
76mm Gypsum coved cornices painted as for ceilings. Roof covering to be 0.6mm thick corrugated roof sheeting with "globalcoat" finish on one side in single lengths fixed (\mathbf{A}) to 50 x 75mm timber purlins and 0.6mm galvanized sheet steel accessories with pre-coated finish on one side. 38x114mm wall plates, 38 x114mm bracing, 38x114mm prefabricated roof trusses at Maximum 1150mm ccas per specialist, 50x75mm timber purlins at maximum 1140mm cc, 76x76mm splayed eaves purlins, 15x225mm pressed fibre cement fascia boards, pitch to be 15 ridge capping to be with 460mm girth. Isover Factorylite non-combustible flexible lightweight industrial roof insulation with white metalized foil facing, nominal density 12kg/m³, fixed under roof sheeting over purlins. All in accordance with manufacturer's recommendations. Isover 50mm thick x 1200mmwide Aerolite noncombustible flexible lightweight industrial fibreglass roof insulation, nominal density 12kg/m³, fixed between trusses over brandering. All in accordance with manufacturer's recommendations. Mortar beam filling to be finished of with 76x76mm splayed timber piece 12x225 Medium density Nutec _____ facia board (plain) -fixed to-cleat screw fixed to truss. Treated timber beam to Eng Plastered and painted approved colour details above lintol _____ 220 x 85mm Precast concrete lintol 004 Verandah Grano 32 m² 76X76mm galvanized steel column Brick-on-edge cill externally at 15 embedded in column with concrete degrees DPC under cill infill to Eng details Facebrick daddo Haunching around galv steel column Facebrick pier with concrete infill to 230mm double skin exterior brick wall house 76x76mm galvanized verandah pole 30mm Granolithic laid to a fall away Brick on edge from classroom decoration. 800mm wide smooth concrete (15Mpa) aprons laid on dpc in panel not exceeding 3m long. All joints & against walls sealed with Sika-Pro 2HP.

9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level for painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand,

undercoat and two coats PVA.

A 4

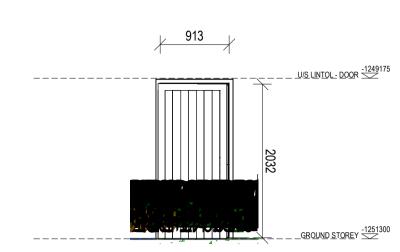


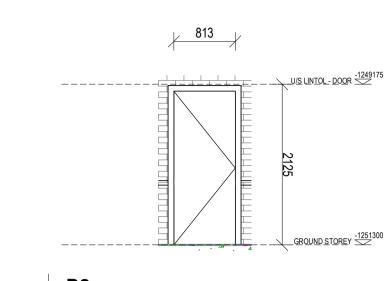


	-XURE E -	DRAWINGS									
ROOM NC	ROOM NAME	FLOOR FINISH	AREA (m²)	SANITARY FITTINGS	WALL FINISH	AREA (m²)	SKIRTING	ARCHITECTURAL FITTINGS	CEILING TYPE	AREA (m ²)	DOOR /WINDOWS
001	CHEMICAL STORE	 FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non-directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting. 	12	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	METAL CABINET Galvanised steel cupboard bolted to wall JOI - 100: CABINETS Cabinets to joinery details broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-113: - TIMBER HINGED D 813x2032x44mm internal quality door WNA-112: MILD STEEL WINDC Durowin Residential open out ste frame with one shop coat red ox
002	WORKROOM	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	12	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet.	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-113: - TIMBER HINGED D 813x2032x44mm internal quality flush door WNA-112: MILD STEEL WINDO Durowin Residential open out ste window frame with one shop coa oxide GT - 100: STEEL GATE Steel gate as per schedule
003	SCIENCE LAB	FLF-671: - VINYL SHEETING 2.5mm High quality flexible vinyl flooring with a monolayer and homogenous construction, non- directional design and PUR reinforcement onto a proprietary floor levelling and smoothing compound. System to include all transition, division, threshold strips and skirting.	80	Double bowl stainless steel sink including taps etc	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 		SKR-211: Timber skirting screw fixed at 450mm centres, mitered at corners and splayed joints in running lengths, suitable for decoration.	SMARTBOARD - Non-Reflective Board For Interactive Systems PIN-1001: -PINNING BOARDS 1200x900x9mm thick needle punch with broadloom carpet. METAL CABINET Galvanised steel cupboard bolted to wall	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		DRA-112: - TIMBER HINGED D 813x2032x44mm Meranti frame batterned ply back hardwood do WNA-112: MILD STEEL WINDO Durowin Residential open out ste frame with one shop coat red ox GT - 100: STEEL GATE Steel gate as per schedule
004	VERANDAH	SCR-510 - GRANOLITHIC SCREEDS The granolithic screed to be untinted and sealed. Bonded to the substrate in panels not exceeding 6m ² with vee joints between adjacent bays. Minimum thickness of 25mm to floors and treads and 12mm to vertical surfaces. Trowel smooth to a polished surface with reeded strips to thresholds and steps. Cement: Fine Sand: Coarse Sand: Fine Granite Aggregate to be in the ratio of 1:1:2:1. Granite aggregate to pass a 5mm sieve.	32	N/A	 PNT-113: PAINT TO PLASTER WALLS Acrylic matt or vinyl emulsion to SANS 1586 Prepare surface to thoroughly to remove any loose compounds and dust Apply one coat plaster primer, Apply two coats finishing paint to achieve complete obliteration Facebrick finish as per Elevation and Section Details. All ordinary bricks to be covered by one layer of plastering in class of mortar ii and painted. Facebricks pointed with flush horizontal and vertical joints 	-	N/A	N/A	CLG-462: PLASTERBOARD CEILING 9mm Rhinoboard clout nailed to 38 x 50mm brandering at 450mm crs, prime, fill and sand level fo painting, 12mm wide h-profile metal cover strips to joints, 75 x 20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats PVA.		
	APRONS	Refer to Civil /Structural Engineers details for Civil /structural details and specifications		N/A	N/A		N/A	N/A	N/A		N/A

		No.	DA	TE		AMENDM	ENT	D.P.W.
DOOR	CIVIL /STRUCTURAL, ELECTRICAL & MECHANICAL ENGINEERS' FITTINGS							
lity solid flush DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications							
DOOR lity solid DOW steel coat red	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications							
DOOR ned, ledged & door DOW steel window oxide	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications				Cop	pyright vests in the		
	Refer to Electrical Engineers details for electrical specifications, Mechanical Engineers' details and schedule for Mechanical specifications, Civil /Structural Engineers details for Civil /structural details and specifications	na da	me: te:	certifie - 20	d as-built dra BUI	LT DRAWING REQ 08:57:33	ralised Drawing Archive AS)-
	Refer to Civil /Structural Engineers details for Civil /structural details and	ca	d file na	ame			page A1	type
					SA nt Bank n Africa	Date: edu Lefapha la Onderwy Departme NORTH	Cation Thuto s Departement ent of Education WEST PRO	n
		En Sig dis Se A S F J D - (rvice ROI LTE ECC ARN IST GPS	PO: RADNI M S RIC S C	ARC SED A TIONS DARY ETLAC T MU OORE	DDITION DDITION TO KGC SCHOOL GOLI 644 NICIPALI DINATES:		ON OF
		EN dra	/IS nun awing ti	nber		600100	OCUMENTA 094 NSCHEDULE	
		da	awing n	iumbei		57:33 cł	asigned rawn gck necked TL 8000 -	0







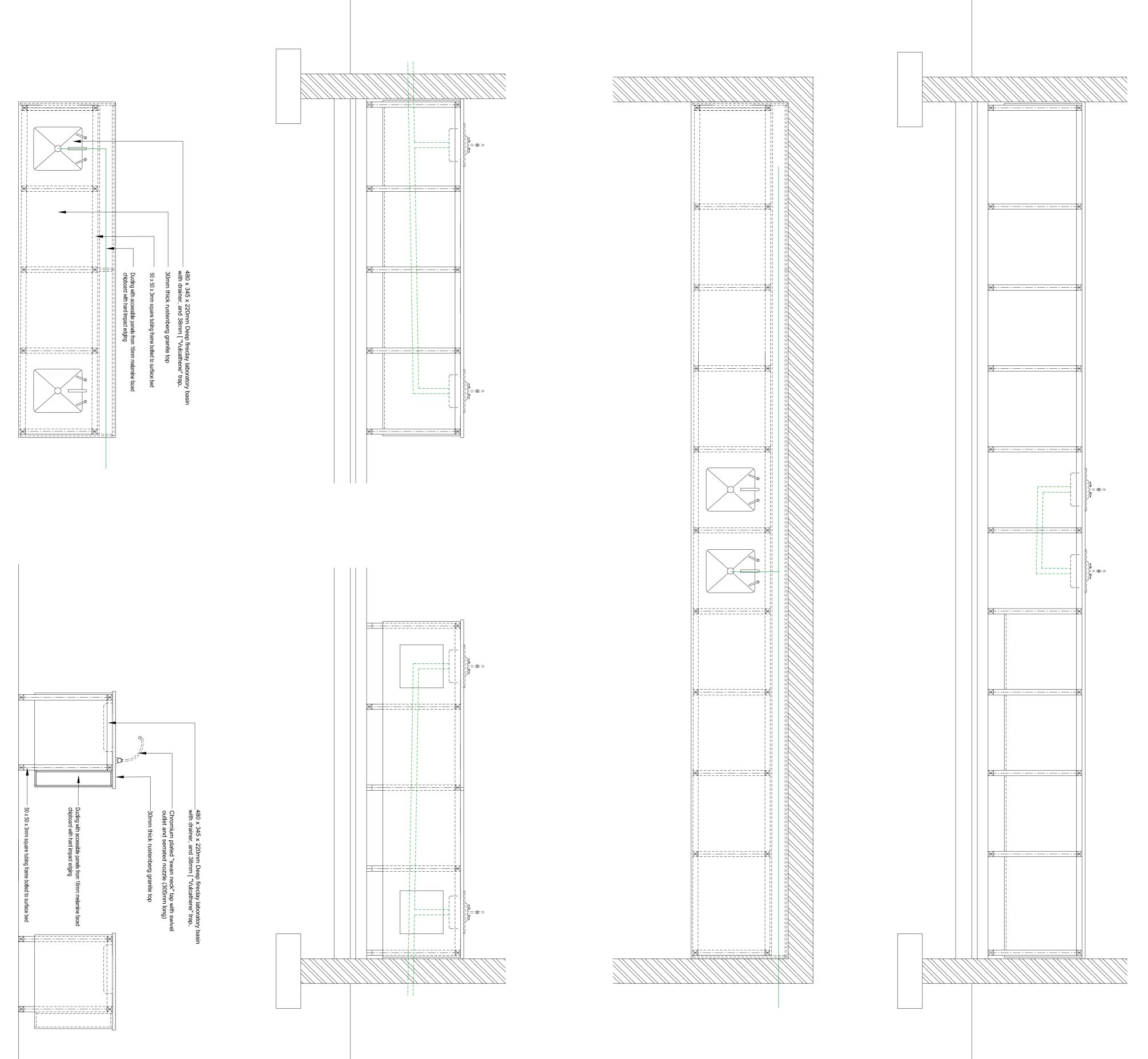
DOOR TYPE	D1								
NO. REQ.	1			NOIT	1.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 20 door leaf.				
	RIGHT HAND	LEFT HAND		DESCRIPTION	door lear.				
DESCRIPTION	913x2032x44mm Meran batterned ply back hardw		lged &	FINISH	Steel door frames: F to be wire brushed, p chromate, one univer two coats high gloss	primed with zinc rsal undercoat and			
				IRONMONGERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size 102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back				
FINISH	3 coats of varnish				pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on				
GLAZING	N/A				both sides, screwed door.				
SECURITY	N/A			REMAR	Frames to be stored away from and protected from paint and n the works				
DRAWING TITL	E SCIE - DOOR SCHEDULE		REV NO.		DB NUMBER	SCALE			
SECONDARY S RATLOU DISTR	E DITIONS AND ALTERATIONS TO KGOS CHOOL, ON PORTION OF FARM SETLA NCT MUNICIPALITY, NORTH WEST - GF CONGITUDE 25° 6'37.25"E, LATITUDE	PROJECT NUMB 600100094 DRAWING NUME KGSH - A - 805	IER	DRAWN					

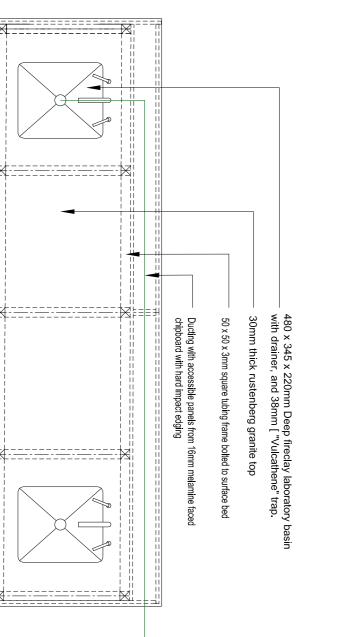
											No. DATE	AMENDMENT	D.P.W.
ا {	813												
		NTOL- DOOR -1249175											
	HIII 15												
	GRO	UND STOREY											
D2 Scale: 1 : 50													
		FRAME		D2	1.[FRAME	DOOR			FRAME	-		
DOOR TYPE D2 NO. REQ. 2	ZO	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	DOOR TYPE NO. REQ.	D3 -		1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	NO. REQ.	D5 -	N	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x	-		
RIGHT HAND LEFT HAND	DESCRIPT	2032 door leaf		RIGHT HAND LEFT HAND	DESCRIPT	2032 door leaf		RIGHT HAND LEFT HAND	DESCRIPT	2032 door leaf			
813x2032x44mm semi solid timber do two concealed edges, sapele veneer.	or with	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		813x2032x44mm semi solid timber two concealed edges, sapele venee		Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.		813x18800x44mm semi solid timber two concealed edges, sapele veneer		Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint.	_ Copyrigh	ht vests in the Department of Public Works	
NOITHIR	ERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate	RIPTION		ERY	Locks: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated finish chrome plated rebate	RIPTION		ERY	Locks: Grade 304Stainless Steel indicator bolt (code: fixed to surface with matching		gs as per Centralised Drawing Archive	49-
DESC	SNOMONG	conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size	DESC		SNOMOR	conversion set 130-75satin chrome lever flush bolt 120-150. <u>Hinges:</u> standard butt hinges size	DESC		SNOMO	stainless steel screws. <u>Hinges:</u> standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel	BUILT DI	RAWING REQUIREMENTS	
	<u></u>	102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back				102x75x3mm <u>Pull handles:</u> Dorma stainless steel DPH213 "D" straight back-to-back			<u> </u>	DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at	date:2022/04/21 08	9:57:35	
FINISH 3 coats of varnish		pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high	FINISH	3 coats of varnish		pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high	FINISH	3 coats of varnish		1000mm aFFL	cad file name		
GLAZING N/A		stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.	GLAZING			stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.	GLAZING					A	nge type
DRAWING TITLE	REMAR	Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DB NUMBER SCALE	SECURITY		REMAR	KS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DB NUMBER SCALE	SECURITY	ITTLE	REMA	RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DB NUMBER SCALE			
SCIE - DOOR SCHEDULE PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE	PROJECT NUMBER	DRAWN	PROJECT TI PROPOSED A	DDITIONS AND ALTERATIONS TO KGOSI SHOPE	PROJECT NUMBER	DRAWN	PROJECT T PROPOSED	SCIE - DOOR SCHEDULE	PROJECT NUMBER	DRAWN	M		
SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	RATLOU DIST	SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RICT MUNICIPALITY, NORTH WEST - GPS S: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	RATLOU DIS	Y SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, TRICT MUNICIPALITY, NORTH WEST - GPS 'ES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	DBSA		
											Development Bank	Approved by: Date:	
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						NTOL - WINDOW -1248970 -1249175 LINTOL - DOOR -1249175						efapha la Thuto Onderwys Departemen	
												Department of Education NORTH WEST PRO	
												Department	
						ROUND STOREY -1251300						Education North West Province	
											consultant	E	
											2		
											UKUZA CONSULTING Email: george@ukuza.co.za, Cell: Signature	פידיזי גדש : +27 (83) 947 9177, url: www.ukuza.cc	o.za
DOOR TYPE		FRAME	DOOR TYPE	G1		FRAME	DOOR TYPE			FRAME		TECTURE	
NO. REQ.	NOIT		NO. REQ.	2 RIGHT HAND	NOITAIR	1.2mm double rebated frames suitable for one brick wall, to accommodate 813 x 2032 door leaf.	NO. REQ.	RIGHT HAND LEFT HAND			service PROPOSED ADI	DITIONS AND	
	DESC				DESC				DESC		ALTERATIONS T SECONDARY SC	TO KGOSI SHOPE CHOOL, ON PORTI	ION OF
	HSIN			Purpose-made steel gate with40mm bars & 12mm Ø vertical rods evenly 70mm spacing,welded to top, middle	spaced @	Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and			HSIN		DISTRICT MUNI	DLI 644 IO, RATLOU CIPALITY, NORTH JATES: LONGITUD	WEST
NOITG	ы Карала Кара Кар		IPTION	bars.	RY III	two coats high gloss enamel paint. Locks: Steel lock set	NOIT		RY FI			UDE 26°19'45.46"S	
DESCR	NMONGE		DESCR		NMONGE	<u>Hinges:</u> Standard steel hinges	DESCR		DNMONGE				
	L L L L L L L L L L L L L L L L L L L											600100094	
FINISH			FINISH	1 Coats Zinc Chromate with 2 coats enamel semi-gloss paint.	Exterior		FINISH				drawing title SCIE - DOOR SC	CHEDULE	
GLAZING			GLAZING	N/A			GLAZING						
SECURITY	REMAR	paint and mortar once built into the works	SECURITY			Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	SECURIT			RKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	scale 1:50	designed drawn gck	
DRAWING TITLE SCIE - DOOR SCHEDULE	REV NO. PROJECT NUMBER	DB NUMBER SCALE	DRAWING T	TLE SCIE - DOOR SCHEDULE TLE IDDITIONS AND ALTERATIONS TO KGOSI SHOPE	PROJECT NUMBER	DB NUMBER SCALE		SCIE - DOOR SCHEDULE	REV NO. PROJECT NUMBER	DB NUMBER SCALE	date 2022/04/21 08:57: drawing number		
SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO,	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	SECONDARY RATLOU DIST	DDITIONS AND ALTERATIONS TO KGOSI SHOPE SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RICT MUNICIPALITY, NORTH WEST - GPS S: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	SECONDARY RATLOU DIS	ADDITIONS AND ALTERATIONS TO KGOSI SHOPE Y SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, TRICT MUNICIPALITY, NORTH WEST - GPS 'ES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	600100094 DRAWING NUMBER KGSH - A - 8050 - 0	DATE	KGSH -	A - 8050 ·	- 0

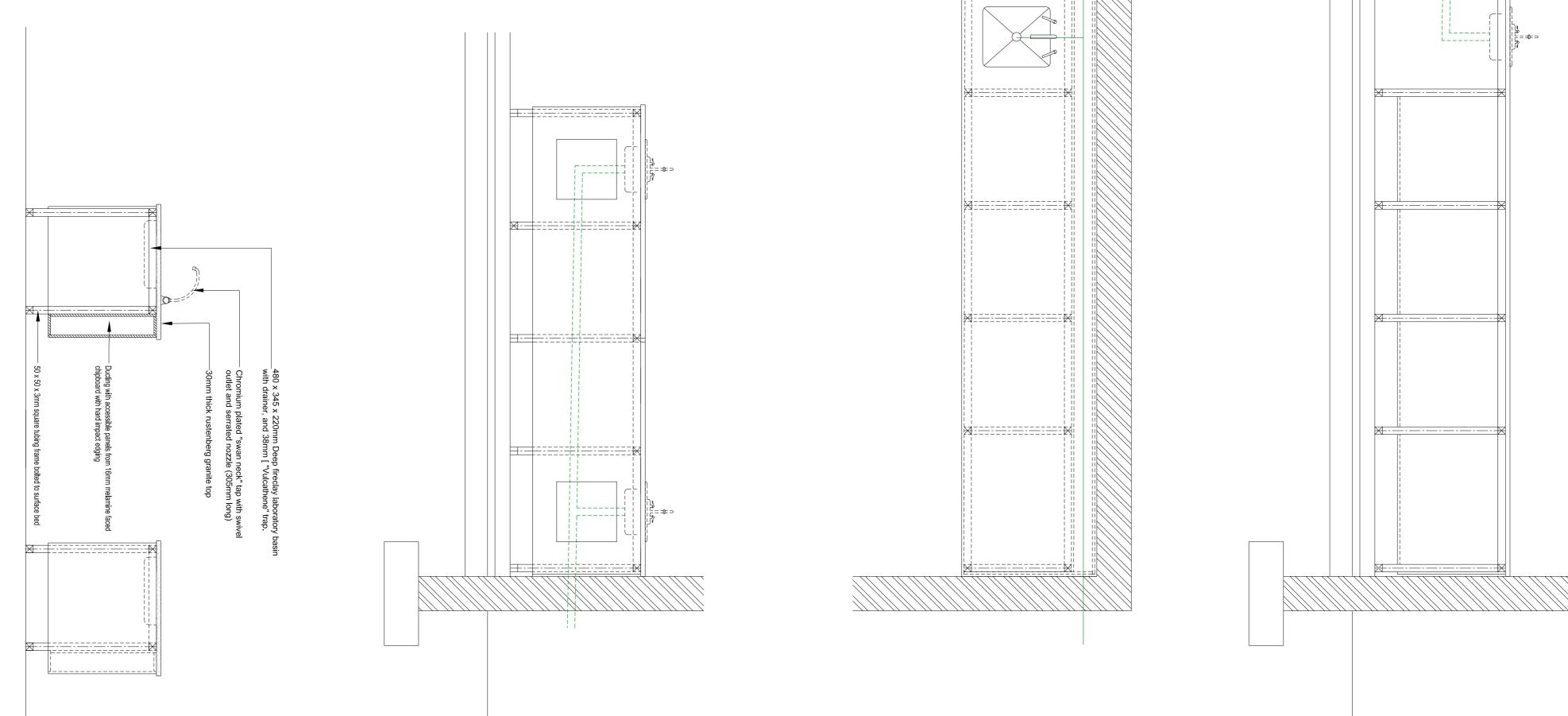
DOOR TYPE	D5				FRAME			
NO. REQ.	- RIGHT HAND		DESCRIPTION	1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf				
DESCRIPTION				FINISH	Steel door frames: Fa to be wire brushed, p chromate, one univer two coats high gloss	rimed with zinc sal undercoat and		
	Image: State of the state				e plated rebate 5satin chrome 50. tt hinges size stainless steel back-to-back			
FINISH	3 coats of varnish				pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL <u>Kick plates:</u> Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door.			
GLAZING	N/A							
SECURITY	N/A			REMAR	REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works			
DRAWING TITLE		REV NO.		DB NUMBER	SCALE			
SCIE - DOOR SCHEDULE								
PROJECT TITLE PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO,			PROJECT NUMBER 600100094		DRAWN			
RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S			DRAWING NUMBER KGSH - A - 8050 - 0		DATE			

↓ 813 ↓ ↓ <t< th=""><th>UIS LINTOL- DOOR -1249175 2125 QROUND STOREY -1251300</th><th></th><th></th><th>No. DATE AMENDMENT D.P.W.</th></t<>	UIS LINTOL- DOOR -1249175 2125 QROUND STOREY -1251300			No. DATE AMENDMENT D.P.W.
DOOR TYPE D2 NO. REQ. 2 RIGHT HAND LEFT HAND	FRAME 1.2mm double rebated frames suitable for half /one brick wall, to accommodate 813 x 2032 door leaf	DOOR TYPE D3 FRAME NO. REQ. - Image: Second s		
NOLARY 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. NOLARY 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. NOLARY 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. NOLARY 813x2032x44mm semi solid timber door with two concealed edges, sapele veneer. FINISH 3 coats of varnish GLAZING N/A SECURITY N/A	HSML Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Image: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Image: Steel door frames: Mazac Tarpon 4 lever lockset LA952/4L with chrome plated rebate conversion set 130-75satin chrome lever flush bolt 120-150. Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL Kick plates: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works	NA Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Note: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Security: Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. Security: Steel door frames: Factory applied finish chrome plated finish chrome plated finish chrome plated rebate conversion set 130-75satin chrome lever flush bott 120-150. Hinges:: Steel door frames: Steel DPH213 "D" straight back-to-back pull handles: Dorn andle at 1000mm aFFL Kick plates:: Door to recieve 300mm high stainless steel(2mm thick) kickplates on both sides, screwed at the bottom of the door. SECURIT	Note Note Image: Standard butt hinges steel indicator bolt (code: fixed to surface with matching stainless steel indicator bolt (code: fixed to surface with matching stainless steel screws. Hinges: standard butt hinges size 102x75x3mm Pull handles: Dorma stainless steel DPH213 "D" straight back-to-back pull handles size 350 x 32mm. fitted as indicated in the drawing. Door handle at 1000mm aFFL RINISH 3 coats of varnish Image: Standard butt hinges size 1000mm aFFL	Copyright vests in the Department of Public Works as-built drawings certified as-built drawings as per Centralised Drawing Archive AS- BUILT DRAWING REQUIREMENTS name:
DRAWING TITLE SCIE - DOOR SCHEDULE REV NO. PROJECT TITLE PROJECT NUM PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 9000000000000000000000000000000000000	94 DATE	DRAWING TITLE SCIE - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DRAWN DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DRAWING NUMBER DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S RGSH - A - 8050 - 0 DATE DATE	DRAWING TITLE SCIE - DOOR SCHEDULE REV NO. DB NUMBER SCALE PROJECT TITLE PROJECT TITLE PROJECT NUMBER DRAWN SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, PROJECT NUMBER DRAWN DATE COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8050 - 0 DATE DATE	DBSA Approved by:
		USLINTO_WINDOW 1248970 JUSLINTO_DOOR JUSLINTO_DOOR JUSLINTO_DOOR JUSLINTO_DOOR JUSLINTO_COOR JUSLINTO JUSLINTO_COOR JUSLINTO JUSLINTO_COOR JUSLINTO JUS		Development Bank of Southern Africa Date: Date: Date: Department Department of Education North West Province Department Education North West Province
DOOR TYPE NO. REQ. RIGHT HAND LEFT HAND	FRAME DESCRIPTION HINISH DESCRIPTION	DOOR TYPE G1 FRAME NO. REQ. 2 I.2mm double rebated frames suitable fo one brick wall, to accommodate 813 x 20 door leaf. RIGHT HAND LEFT HAND I.2mm double rebated frames suitable fo one brick wall, to accommodate 813 x 20 door leaf. Purpose-made steel gate with40mm hor. flat bars & 12mm Ø vertical rods evenly spaced @ 70mm spacing,welded to top, middle & bottom bars. Steel door frames: Factory applied finish to be wire brushed, primed with zinc chromate, one universal undercoat and two coats high gloss enamel paint. NOL LEFT Locks: Steel lock set Steel lock set	D32 RIGHT HAND LEFT HAND	Email: george@ukuza.co.za, Cell: +27 (83) 947 9177, url: www.ukuza.co.za Signature discipline ARCHITECTURE service PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
B FINISH GLAZING SECURITY DRAWING TITLE SCIE - DOOR SCHEDULE	REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works DB NUMBER SCALE MEER DBAWIN	Hinges: Standard steel hinges FINISH 1 Coats Zinc Chromate with 2 coats Exterior enamel semi-gloss paint. GLAZING N/A SECURITY N/A DRAWING TITLE SCIE - DOOR SCHEDULE REV NO. DB NUMBER SCALE	DRAWING TITLE REV NO. DB NUMBER SCALE	STAGE 4 - DESIGN DOCUMENTATION EMIS number 600100094 drawing title SCIE - DOOR SCHEDULE SCIE - DOOR SCHEDULE designed ref.no. designed scale 1:50 date 2022/04/21 08:57:35 drawing number checked
PROJECT TITLE PROJECT TITLE PROJECT NUM PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25″E, LATITUDE 26°19'45.46″S KGSH - A - 8	94 DATE	PROJECT TITLE PROJECT NUMBER DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094	PROJECT TITLE PROJECT TITLE DRAWN PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE 600100094	KGSH - A - 8050 - 0

	IDL: WINDOW -1248970 -1249175 LINTOL: DOOR 2017 0UND STOREY -1251300		NTOL - WINDOW -1248970 LINTOL - DOOR -1249175 SOUND STOREY -1251300					No. DATE AMENDMENT D.P.W. Image: Amendment in the second sec
WINDOW TYPE NO. REQ. 8	to be protected against damage from	WINDOW W2 TYPE 9	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from 	WINDOW W3 TYPE NO. REQ	Windows to be built into openings prepared by the builder. Windows are to be protected against damage from		 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from 	
Z O F"Durowin" type 14BH internally glazed industrial, size 987 x 978mm high with burglar bars type B1 (bars on opening	 mortar etc. All protection is to be removed once instructed by the architect. Lugs are to 	987x1445mm high with burglar bars type B1 (bars on	 Mortar etc. All protection is to be removed once instructed by the architect. Lugs are to 	Z"Durowin" type NE4 internally glazed industrial, sizeO1511x654mm high.	 Mortar etc. All protection is to be removed once instructed by the architect. Lugs are to 	Durowin type NE2 Residential open out steel window frame with one shop coat red oxide, size 1022×654 mm.	mortar etc. • All protection is to be removed once instructed by the architect. Lugs are to	Copyright vests in the Department of Public Works
sections only).	 be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre 	opening sections only).	 be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick Internal "fibre 	DESCRIP	 be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement 	DESCR	be Hilti-Fixed into brickwalls and reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement	as-built drawings
	cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.		cement pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.		pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.		pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.	BUILT DRAWING REQUIREMENTS
FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint		FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint	S	FINISH Prime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paint		name:
GLAZING 6.38 laminated safety glass SECURITY Burglar bars type B1 (bars on opening sections only).		GLAZING 6.38 laminated safety glass SECURITY Burglar bars type B1 (bars on opening sections only).		GLAZING 6.38 laminated safety glass SECURITY B2 type burglar bars (bars on opening sections only).		GLAZING 6.38 laminated safety glass (obscure glass) SECURITY B2 type burglar bars (bars on opening sections only).		professional registration no.:
REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. Al Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. A Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and		cad file name page type A1
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PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1 : 50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1 : 50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1:50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1 : 50	V
MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	DBSA
								Development Bank Approved by: of Southern Africa Date:
	• Windows to be built into openings				• Windows to be built into openings		• Windows to be built into openings	Image: consultant state
WINDOW TYPE W5 NO. REQ. -		WINDOW W6 TYPE NO. REQ	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. 	WINDOW TYPE W7 NO. REQ. -	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. 	TYPE TYPE	 Windows to be built into openings prepared by the builder. Windows are to be protected against damage from mortar etc. 	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF
"Durowin" type NE1 internally glazed industrial, size 987 x 978mm high with burglar bars type B1 (bars on opening sections only).	All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and	NOIL	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and 	NOILE	All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and	Z O L L L	 All protection is to be removed once instructed by the architect. Lugs are to be Hilti-Fixed into brickwalls and 	FARM SETLAGOLI 644 IO, RATLOU DISTRICT MUNICIPALITY, NORTH WEST
	 reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 	DESC	 reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement 		 reveals plastered once window is in place. Brick on edge to match facebrick. 150 x 15mm thick "fibre cement pressed cement window cill fixed to 		reveals plastered once window is in place. • Brick on edge to match facebrick. • 150 x 15mm thick "fibre cement pressed cement window cill fixed to	- GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S
	wall in-bedded in 1:3 cement mortar.		pressed cement window cill fixed to wall in-bedded in 1:3 cement mortar.		wall in-bedded in 1:3 cement mortar.		wall in-bedded in 1:3 cement mortar.	
FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		FINISHPrime with one coat of metal primer and finish with two coats of 'plascon' alkyd enamel paintGLAZING6.38 laminated safety glass (Obscure glass)		STAGE 4 - DESIGN DOCUMENTATION EMIS number 600100094
SECURITY Burglar bars type B1 (bars on opening sections only).		SECURITY Burglar bars type B1 (bars on opening sections only).		SECURITY Burglar bars type B1 (bars on opening sections only).		SECURITY Burglar bars type B1 (bars on opening sections only).		drawing title SCIE - WINDOW SCHEDULE
REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. Al		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. A		REMARKS Frames to be stored away from moisture on site and protected from paint and mortar once built into the works. All		
Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		Work to be underatken by AAMSA member and to NBR.Manufacturer to take design responsibility for units and installation		Work to be underatken by AAMSA memeber and to NBR.Manufacturer to take design responsibility for units and installation		Work to be underatken by AAMSA member and to NBR.Manufacturer to take design responsibility for units and installation		ref.no. designed
PROJECT TITLE DRAWING TITLE SCIE - WINDOW SCHEDULE	REV NO. SCALE	PROJECT TITLE DRAWING TITLE SCIE - WINDOW SCHEDULE	REV NO. SCALE	PROJECT TITLE DRAWING TITLE SCIE - WINDOW SCHEDULE	REV NO. SCALE	PROJECT TITLE DRAWING TITLE SCIE - WINDOW SCHEDULE	REV NO. SCALE	scale 1:50 drawn gck date 2022/04/21 08:57:36 checked TL
PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1:50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1:50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1:50	PROPOSED ADDITIONS AND ALTERATIONS TO KGOSI SHOPE SECONDARY SCHOOL, ON PORTION OF FARM SETLAGOLI 644 IO, RATLOU DISTRICT	DRAWN gck 1 : 50	drawing number
MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S	DATE 12/07/21	MUNICIPALITY, NORTH WEST - GPS COORDINATES: LONGITUDE 25° 6'37.25"E, LATITUDE 26°19'45.46"S KGSH - A - 8100 - 0	DATE 12/07/21	KGSH - A - 8100 - 0







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