



DISABILITY ECONOMIC EMPOWERMENT TRUST

**REQUEST FOR BID
FOR
THE APPOINTMENT OF A CONTRACTOR FOR THE PROVISION
PREFABRICATED STRUCTURES AT NEWTOWN HIGH SCHOOL
ON BEHALF OF THE EASTERN CAPE DEPARTMENT OF
EDUCATION**

6GB OR HIGHER

EMIS NO: 200100051

DISTRICT: AMATHOLE DISTRICT MUNICIPALITY

**RFQ NO: DEET-ECDOE/EMR/07/2024-25
VOLUME 2 OF 2**

Consisting of : 2 (Two) Volumes

BIDDER:

CRS NO:

Compiled for:
SUPPLY CHAIN MANAGEMENT
Eastern Cape Department of Education
Steve Tshwete Complex, Zone 6
ZWELITSHA
5608
Website: www.edu.ecprov.gov.za

Compiled by:
The Disability Economic Empowerment Trust (DEET)
20 Suffolk Street
Berea
East London
5200
Website: www.deet.co.za

23 MARCH 2026



DRAWINGS

Refer to the Architect's specification attached to the back of these bills of quantities. Tenderers are advised to study the Architect's specification for the full intent and meaning of the relevant item.

The following drawings are contained in the Volume 2 Documentation:

1. **Architectural Drawings**
2. **Civil Drawings**
3. **Electrical Drawings**
4. **Mechanical Drawings**



PART 3 - LIST OF DRAWINGS

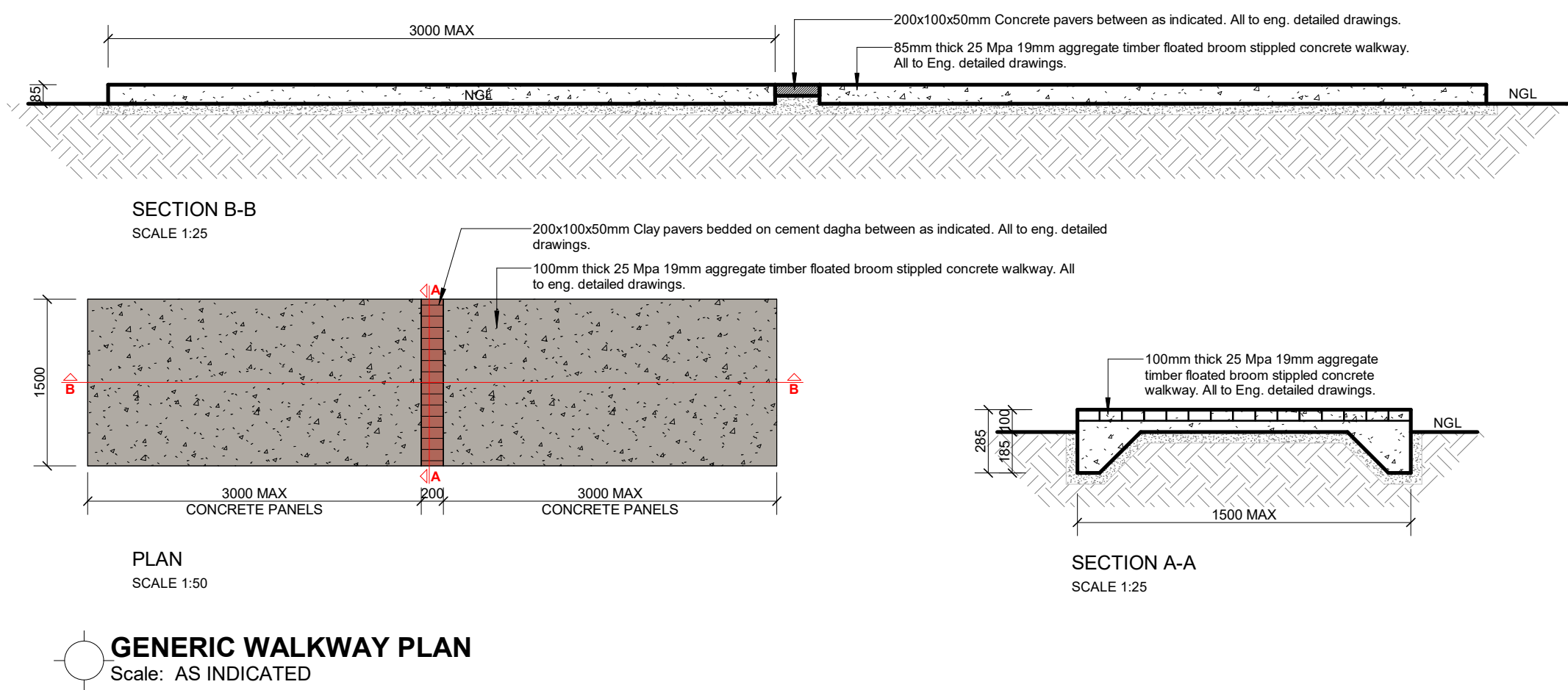
The following drawings/annexure shall be issued during the bid period to form part of the bid documentation. Where applicable, drawings/annexure could be re-issued to the Contractor at commencement of the construction phase.

20260221/NEW/SDP/1000	SITE DEVELOPMENT PLAN
20260221/NEW/P/1101	4 CLASSROOM BLOCK - BLOCKS PP
20260221/NEW/RS/1101	1 CLASSROOM BLOCK + MPC - BLOCKS QQ
20260221/NEW/RS/1101	3 CLASSROOM BLOCK - BLOCKS RR, SS
20260221/NEW/T/1101	FEMALE ABLUTION BLOCK - BLOCKS TT
20260221/NEW/T/1101	MALE ABLUTION BLOCK - BLOCKS UU
20260221/NEW/FURN/1100	FURNITURE SCHEDULE & SPECIFICATION
20260221/NEW/Q/5000	MPC JOINERY DETAILS
2602/NEW/C/L/001	CONCEPT ENGINEERING LAYOUT
2602/NEW/S/D/001	CONCEPT STRUCTURAL DETAILS FOR CLASSROOMS
2602/NEW/S/D/002	CONCEPT STRUCTURAL DETAILS FOR ABLUTIONS



School Name : Newton High School
EMIS Number : 200100051

DRAWINGS SCHEDULE	
DRAWING NUMBER	DRAWING DESCRIPTION
20260221/NEW/SP/1000	SITE DEVELOPMENT PLAN
20260221/NEW/G/1101	1 CLASSROOM BLOCK + MPC - BLOCKS GG
20260221/NEW/HH/1101	2 CLASSROOM BLOCK - BLOCK HH
20260221/NEW/II/1101	4 CLASSROOM BLOCK - BLOCKS II
20260221/NEW/JJ/1101	3 CLASSROOM BLOCK - BLOCKS JJ
20260221/NEW/KK/1101	ADMIN BLOCK - BLOCK KK
20260221/NEW/FURN/1100	FURNITURE SCHEDULE & SPECIFICATION
20260221/WAL/GG/5000	BLOCK GG - MPC + 1 CLASSROOM – JOINERY DETAILS
20260221/NEW/KK/5001	ADMIN BLOCK - BLOCK KK - JOINERY DETAILS
20260221/NEW/KK/5000	ADMIN BLOCK - BLOCK KK - JOINERY DETAILS
2604/NEW/C/L/001	CONCEPT ENGINEERING LAYOUT
2602/NEW/S/D/001	CONCEPT STRUCTURAL DETAILS FOR CLASSROOMS
2602/NEW/S/D/002	CONCEPT STRUCTURAL DETAILS FOR ADMIN BLOCK



LEGEND	
	EXISTING BUILDINGS
	PROPOSED NEW FACILITIES
	REFURBISHMENTS
	PROPOSED NEW WALKWAYS
	PROPOSED BOUNDARY FENCE
	DRIVEWAY & PARKING

SCHOOL NAME: NEWTOWN HIGH SCHOOL			
EMIS NUMBER: 200100051			
TABLE 1: SUMMARY FOR HUMAN CAPITAL			
TABLE 1A - GRADE ENROLMENT FIGURES FOR 2026			
GRADE	BOYS	GIRLS	TOTAL
GR 8			80
GR 9			160
GR 10			190
GR 11			103
GR 12			66
TOTAL			599
DESIGN FOR 599 PUPILS			
TABLE 1B - NUMBER OF TEACHERS:			
TEACHERS	MALE	FEMALE	TOTAL
			09
TABLE 2: SUMMARY FOR SCOPE OF WORKS			
TABLE 2A - ALL EXISTING FACILITIES			
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:	
BLOCK AA	2 X CLASSROOM BLOCK		
BLOCK BB	3 X CLASSROOM BLOCK		
BLOCK CC (MT)	1 X BOYS ABLUTION (2 X WC, URINAL)		
BLOCK DD (MT)	1 X GIRLS ABLUTION (6 X WC)		
BLOCK EE (MT)	FEMALE STAFF ABLUTION (2 X WC) MALE STAFF ABLUTION (1 X WC) DISABLED WC		
BLOCK FF (CONTAINER TOILETS)	1 X BOYS ABLUTION (3 X WC, URINAL) 1 X GIRLS ABLUTION (4 X WC) 1 X STAFF / DISABLED WC		
TABLE 2B - DEMOLITION WORKS			
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:	
N/A	N/A		
TABLE 2C - RENOVATION/REFURBISHMENT WORKS			
BLOCK	CURRENT USAGE	NEW USAGE	AREA
N/A	N/A	N/A	
TABLE 2D - NEW FACILITIES			
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:	
BLOCK GG	MPC + 1 CLASSROOM	112 m ²	
BLOCK HH	2 X CLASSROOM BLOCK	112 m ²	
BLOCK II	4 X CLASSROOM BLOCK	225 m ²	
BLOCK JJ	3 X CLASSROOM BLOCK	168 m ²	
BLOCK KK	ADMINISTRATION BLOCK	148 m ²	
WALKWAYS	WALKWAYS	440 m ²	
PERIMETER FENCING	BETAFENCE OR SIMILAR APPROVED WELDED MESH FENCE	510 m length	
	2 X BETAFENCE OR SIMILAR APPROVED VEHICULAR GATE (DOUBLE GATE)		
	1 X BETAFENCE OR SIMILAR APPROVED PEDESTRIAN GATE (SINGLE GATE)		

GENERAL NOTES:

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REVISION SCHEDULE			
No.	Date	Description	Rev. By:



SITE DEVELOPMENT PLAN
Scale: 1: 500

TABLE 2E - ACCOMMODATION SCHEDULE (CLASSROOMS & SUPPORT)		
CATEGORY	QTY	REQUIREMENTS BREAKDOWN
ADMIN BLOCK (MEDIUM)	01	Required
	-	Existing
	1	Proposed new/addition
LIBRARY	01	Required
	-	Existing
	-	Proposed new/addition
MEDIA ROOM	N/A	Required
	-	Existing
	-	Proposed new/addition
MULTIPURPOSE CLASSROOM	01	Required
	-	Existing
	1	Proposed new/addition
COMPUTER ROOM	1	Required
	-	Existing
	-	Proposed new/addition
SCIENCE LABORATORY	1	Required
	-	Existing
	-	Proposed new/addition
DINING & NUTRITION CENTRE	1	Required
	-	Existing
	-	Proposed new/addition
CLASSROOMS	15	Required
	05	Existing
	10	Proposed new/addition
REFUSE ROOM	N/A	Required
	-	Existing
	-	Proposed new/addition
GUARDHOUSE	N/A	Required
	-	Existing
	-	Proposed new/addition
MULTIPURPOSE HALL	N/A	Required
	-	Existing
	-	Proposed new/addition
ASSEMBLY AREA	YES	Required
	NO	Existing
	YES	Proposed new/addition
SECURITY/PERIMETER FENCING	YES	Required
	YES	Existing
	YES	Proposed new/addition
PARKING	NO	Existing
	NO	Proposed new/addition
	YES	Proposed new/addition
TOTAL	21	Required
	05	Existing
	12	Proposed new/addition

TABLE 2F - ACCOMMODATION SCHEDULE (ABLUTION FACILITIES)				
CATEGORY	WC'S	WHB	URINALS	REQUIREMENTS BREAKDOWN
MALE STAFF:	01	01	02	Required
	-	-	-	Existing
	-	-	-	Proposed new/addition
FEMALE STAFF:	03	01	-	Required
	02	-	-	Existing
	-	-	-	Proposed new/addition
GIRLS TOILETS	09	05	-	Required
	10	-	-	Existing
	-	-	-	Proposed new/addition
BOYS TOILETS	02	-	04	Required
	05	02	02	Existing
	-	-	-	Proposed new/addition
PARAPLEGIC TOILETS/UNISEX	01	01	-	Required
	02	02	-	Existing
	-	-	-	Proposed new/addition
TOTAL	14	10	08	Required
	19	02	02	Existing
	-	-	-	Proposed new/addition

hkm architects
Hector K. Maletje Architects (PTY) LTD

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CELL: 07 75 88 103
EMAIL: hector.k.maletje@gmail.com

Designed by: HKM
Drawn by: HKM

Checked & Approved (SACAP Registered Architect):
MR. HECTOR K. MALETJE
SACAP REG. NO.: PrArch22070

Signature: _____ Date: 04/03/2026

Principal Agent Name: **G & G Consulting Engineers (PTY) Ltd**

Client Name: **DEET**
DISABILITY ECONOMIC EMPOWERMENT TRUST

STAMPED BY PLANS APPROVAL COMMITTEE:

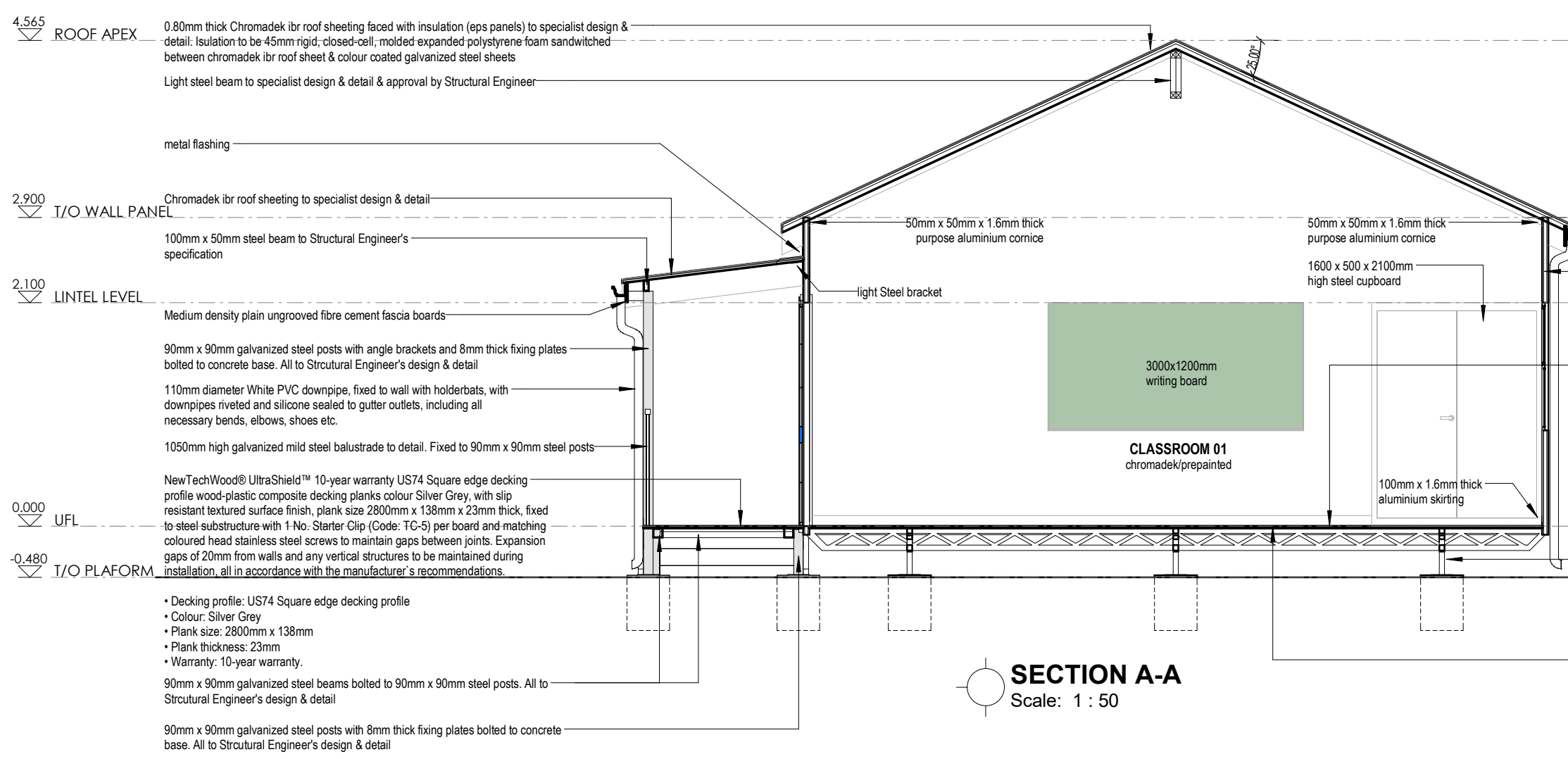
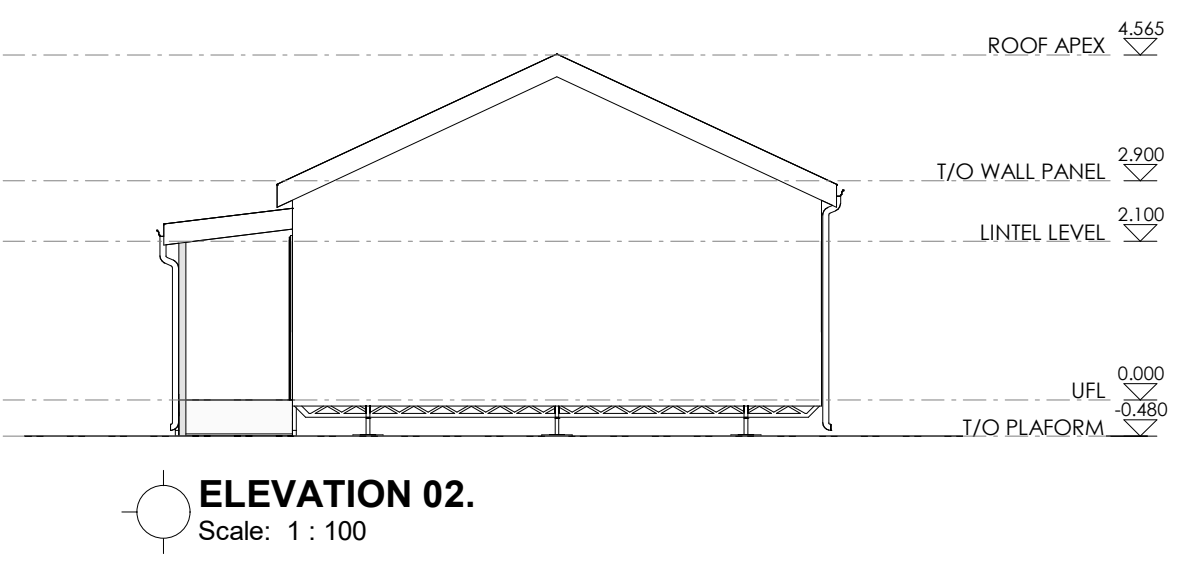
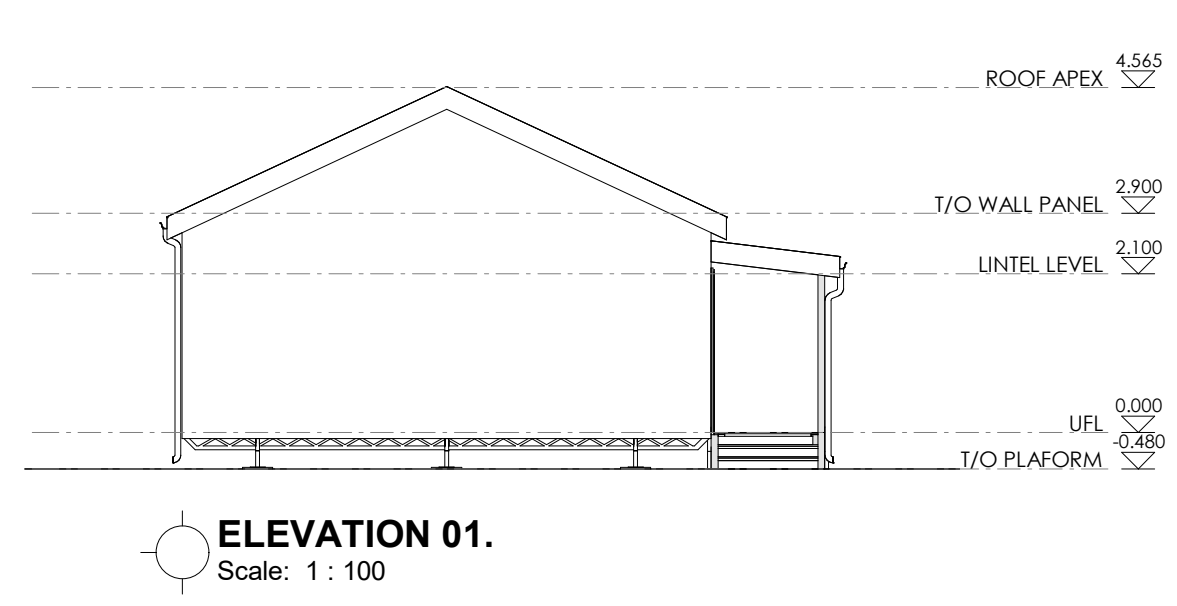
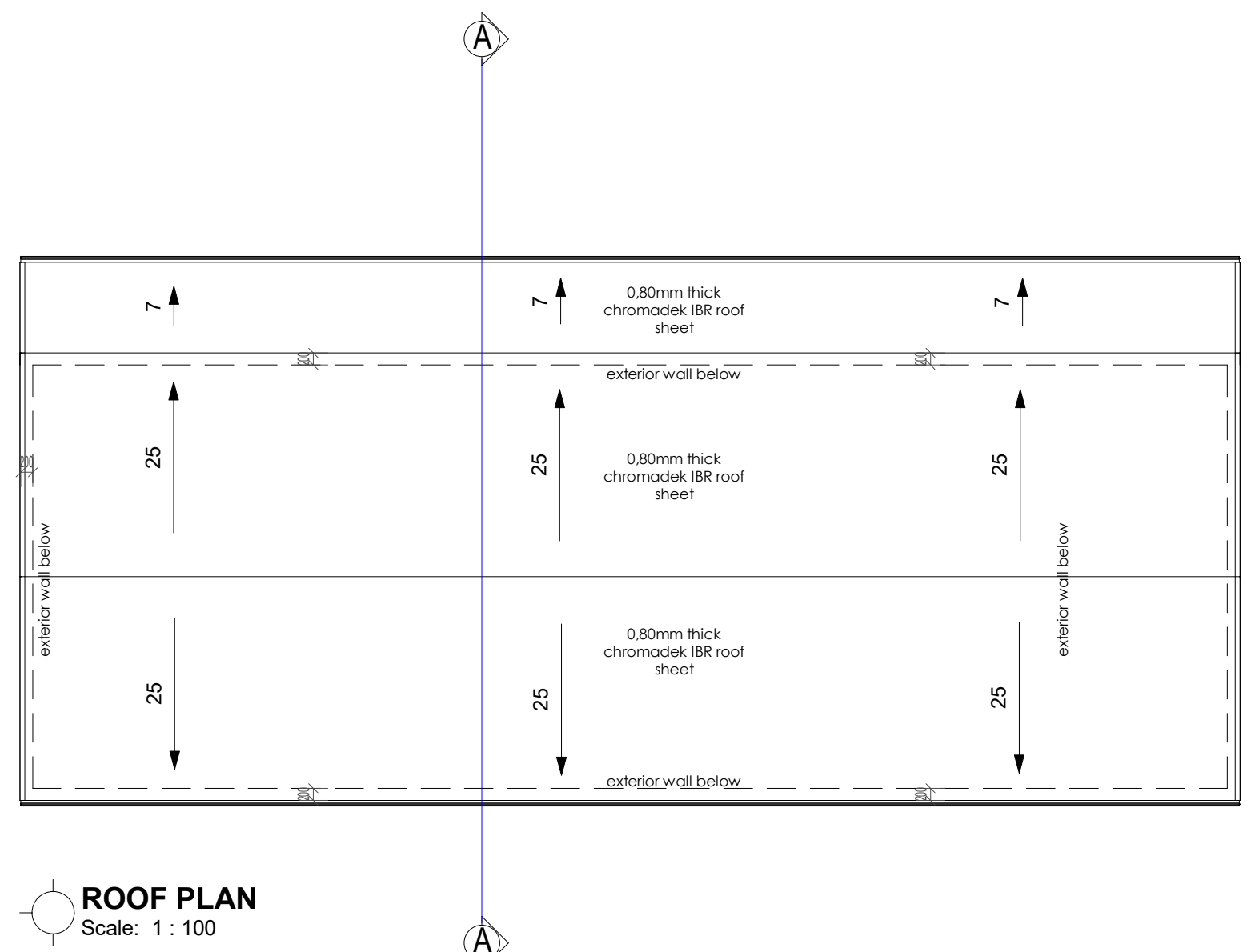
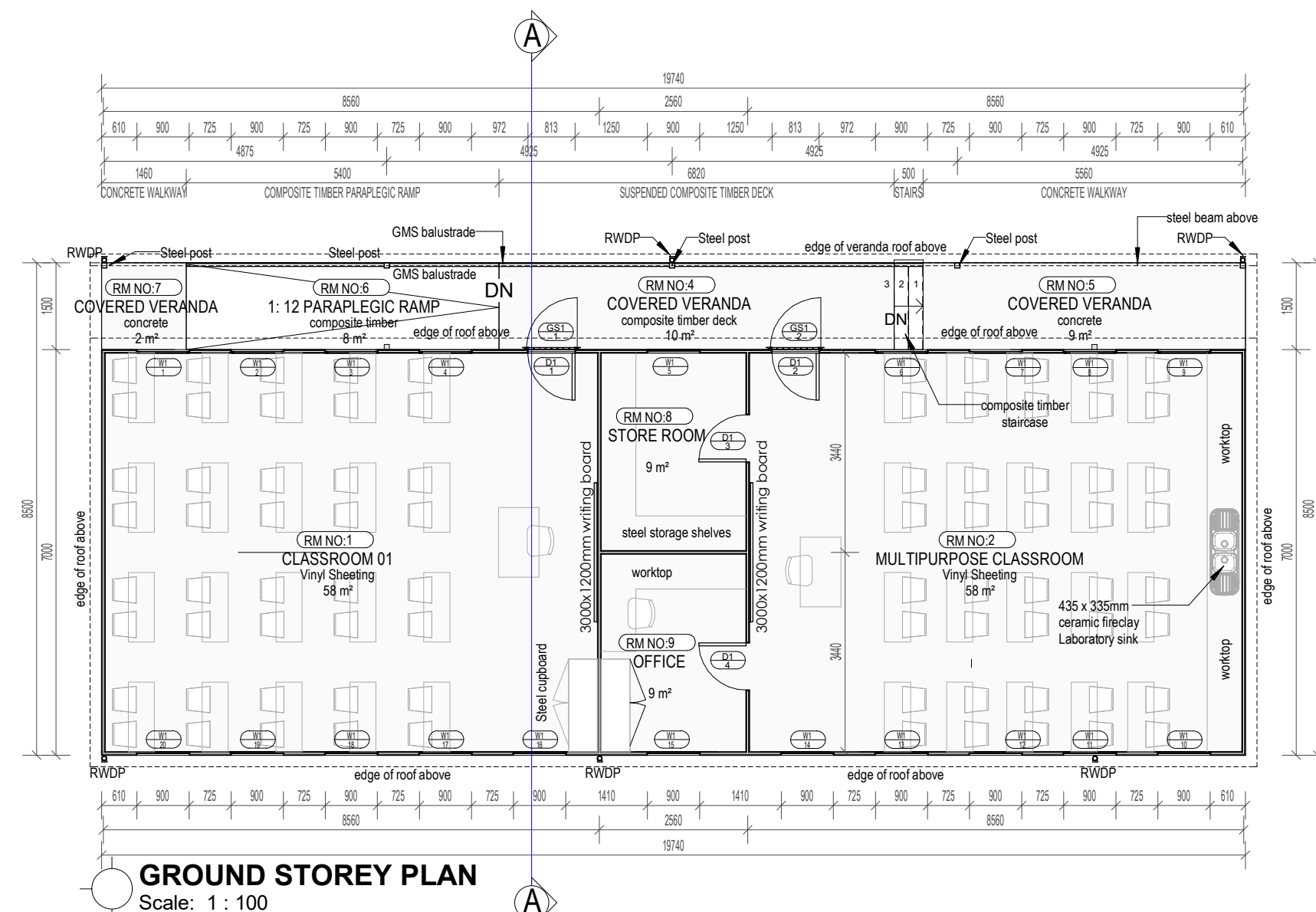
Project:
PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

Drawing Description:
SITE DEVELOPMENT PLAN

Drawn: _____ Date: _____
Scale: As indicated 2026/03/04 14:35:24

Consultant Drawing Number: 20260221/NEW/SP/1000
Revision: _____

PROJECT STATUS:
STAGE 02 (CONCEPT DESIGN)



Holdberg Aluminium Guttering commercial Big Ogee profile aluminium seamless gutter, overall size 100mm x 15mm x 0.6mm thick coated internally and externally with Colour Tech G4 in colour Marble White including cut and mitered angles covered with a miter strip externally, stop ends crimped and all sealed on the inside with Dow Corning 813 silicone sealer, secured to fibre cement fascia with 25 x 2.5mm L-shaped and internal brackets at 600mm centres using aluminium peeled rivets, including a 50 x 20mm high overflow spigot, including expanded aluminium mesh leaf guard set over gutter with 110mm diameter White PVC downpipe, fixed to wall with holderbats, with downpipes twisted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc.

- Gutter profile: Big Ogee
- Gutter size: 100mm x 15mm x 0.6mm thick
- Gutter colour: Marble White
- Downpipe size: 110mm diameter PVC
- Downpipe colour: White

Wall panels
Expanded Polystyrene wall panels to manufacturer's design & detail (EPS panels to be fixed with colour coated galvanized steel sheets). All to manufacturer's specification

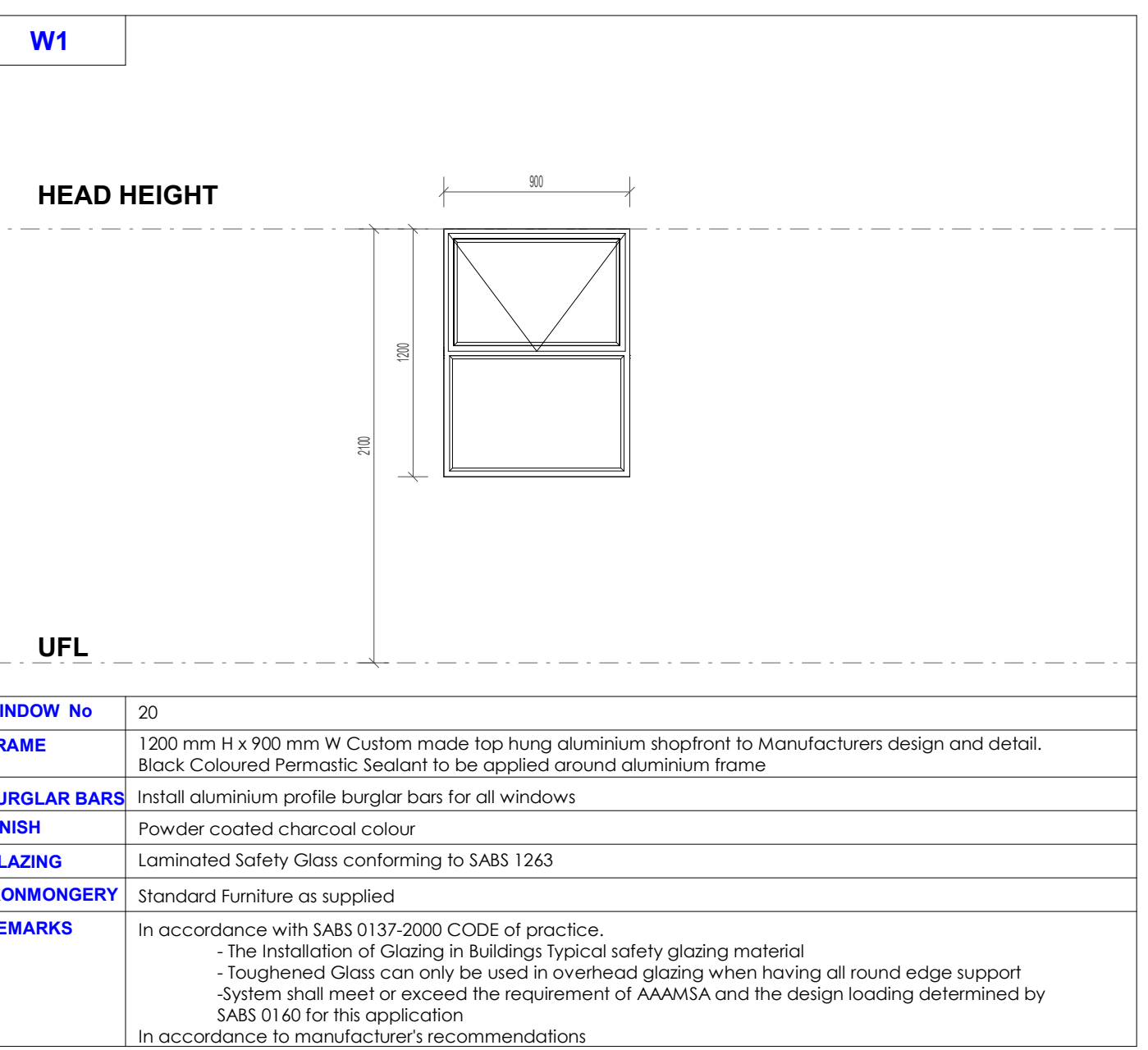
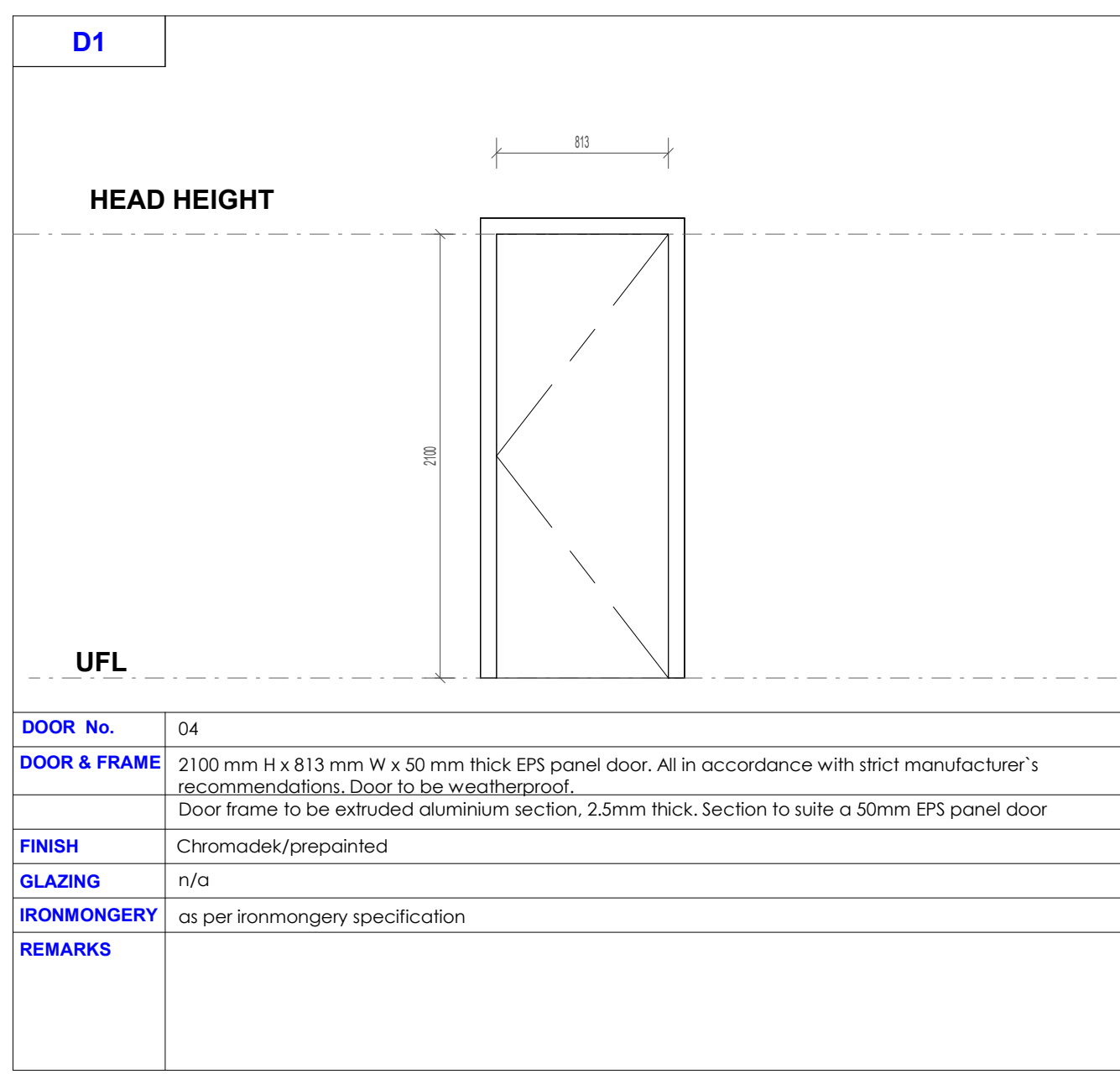
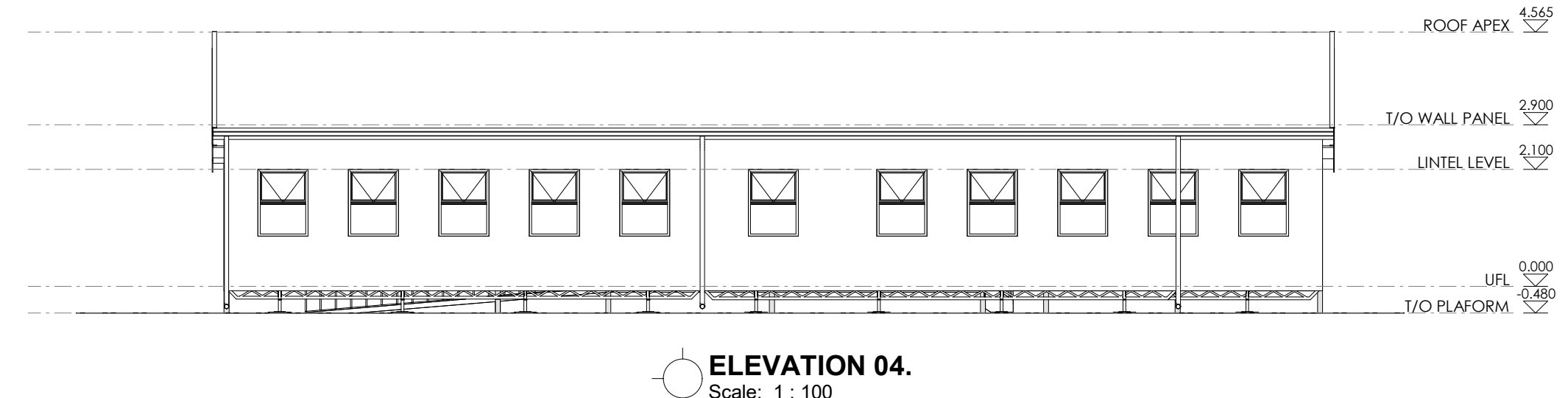
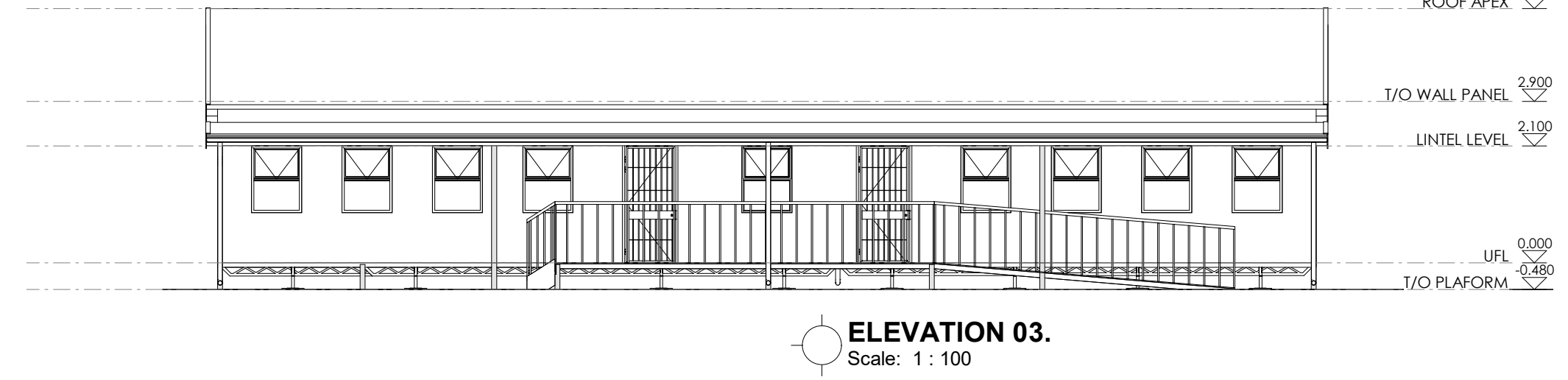
Polysafes Polyfor 2.5mm thick Classic Mystique PUR lifelike polish free Homogeneous vinyl floor sheeting colour Steel Parade (Colour code: 155), laid in neoprene contact adhesive spread with a roller on suitably prepared wood composite floor (Marine ply) with a hygrometer reading showing a moisture content of less than 70%, with joints welded with a fully flexible Polyfor welding rod to provide a smooth, hygienic sealed finish and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations.

- Application: General commercial retail
- Floor range: Classic Mystique PUR
- Colour: Steel Parade.

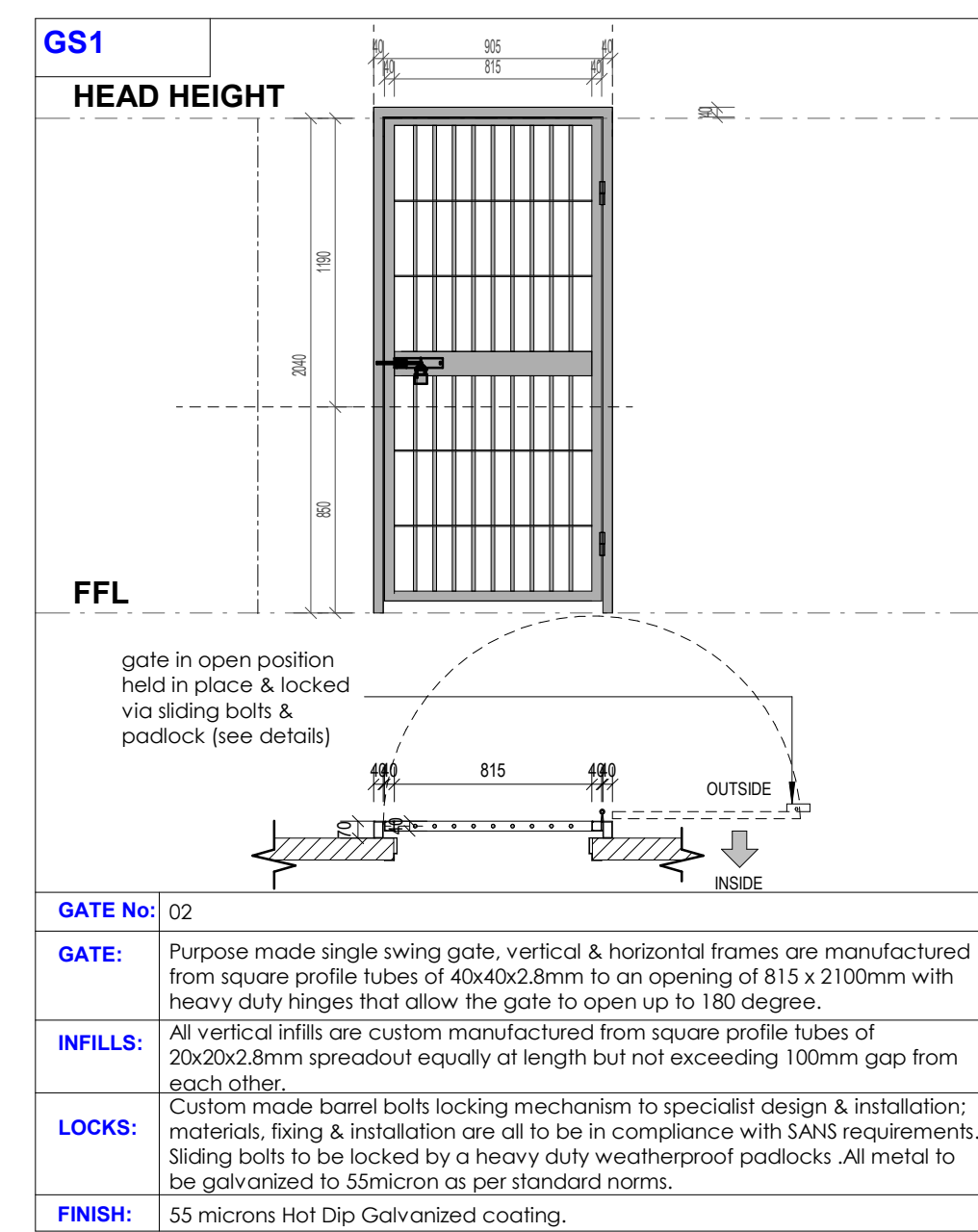
Adjustable manual screw heavy-duty galvanized steel locks to specialist specification & approval by structural Engineer

18mm thick Marine plywood board screw fixed to light weight steel beams (chassis) to specialist design & detail & approval by Structural Engineer. Treat underside of plywood boards with carbolinum and apply wood sealer (clear epoxy resin) on top of boards. Allow for it to dry before installing vinyl floor sheeting. Wood moisture content to be less than 70% before vinyl sheet installation.

NB: After installation of plywood floor boards, temporarily cover/install DPM over the boards to protect them against weather elements until installation of roof is complete. Carefully remove DPM after installation of roof, to prepare for installation of vinyl floor sheeting.



DOOR No.	04	WINDOW No	20
DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door	FRAME	1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Black Coloured PermaStic Sealant to be applied around aluminium frame
FINISH	Chromadek/prepainted	BURGLAR BARS	Install aluminium profile burglar bars for all windows
GLAZING	n/a	FINISH	Powder coated charcoal colour
IRONMONGERY	as per ironmongery specification	GLAZING	Laminated Safety Glass conforming to SABS 1263
REMARKS		IRONMONGERY	Standard Furniture as supplied
		REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support system shall meet or exceed the requirement of AANSA and the design loading determined by SABS 0140 for this application In accordance with manufacturer's recommendations



GATE No: 02

GATE: Purpose made single swing gate, vertical & horizontal frames are manufactured from square profile tubes of 40x40x2.8mm to an opening of 815 x 2100mm with heavy duty hinges that allow the gate to open up to 180 degree.

INFILLS: All vertical infills are custom manufactured from square profile tubes of 20x20x2.8mm spreadout equally at length but not exceeding 100mm gap from each other.

LOCKS: Custom made barrel bolts locking mechanism to specialist design & installation; materials, fixing & installation are all to be in compliance with SANS requirements. Sliding bolts to be locked by a heavy duty weatherproof padlocks. All metal to be galvanized to 55micron as per standard norms.

FINISH: 55 microns Hot Dip Galvanized coating.

IMPORTANT NOTE:

1. ALL PREFABRICATED BUILDING STRUCTURES ARE TO MANUFACTURER'S DETAIL DESIGN & SPECIFICATION

2. THE CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS FOR ALL THE PREFABRICATED BUILDING STRUCTURES FOR APPROVAL BY THE PROFESSIONAL TEAM

DISCREPANCIES DISCLAIMER

Any discrepancies on the drawings or on site need to be addressed with the Architect prior to and throughout construction

Dimensions

DO NOT SCALE DRAWINGS

SETTING OUT DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS. ANY SETTING OUT DIMENSIONS SHOWN ON THE DRAWING SHALL BE CHECKED BY THE CONTRACTOR BEFORE CONSTRUCTION.

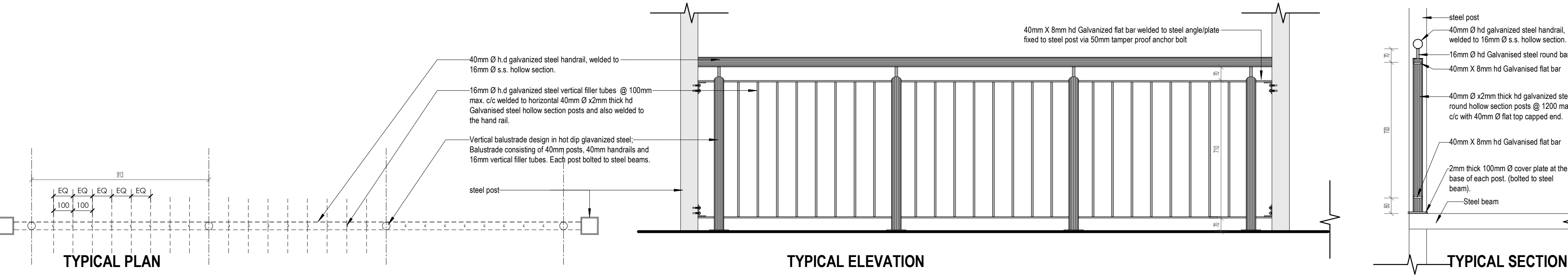
CONTRACTOR TO REVIEW AND INSPECT SETOUTS PRIOR TO CONSTRUCTION.

LOCATION AND SIZE OF ALL COLUMNS (IF APPLICABLE) & LOAD BEARING WALLS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR

FLOOR LEVELS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR.

DATUMS & FLOOR LEVELS

ALL SECTIONS MUST BE READ IN CONJUNCTION WITH SITE SECTIONS DRAWING WITH BUILDING DATUMS. NOTE THAT THIS DRAWING IS FOR DATUM REFERENCE PURPOSES ONLY AND NOT A WORKING DRAWING.



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REVISION SCHEDULE

No.	Date	Description	Rev. By:

hkm architects
HACTOR K. MALETE ARCHITECTS (PTY) LTD
STREET: 28 TERWISSERHOF RD, MORNINGSIDDE, EAST LONDON
POSTAL: 32 TERWISSERHOF RD, MORNINGSIDDE, EAST LONDON
CELL: 071 75 88 103
EMAIL: hactor.k.malete@gmail.com

Designed by	HKM	Drawn by	HKM
-------------	-----	----------	-----

Checked & Approved (SACAP Registered Architect):
MR. HACTOR K. MALETE
SACAP REG. NO.: PrArch22070

Signature: _____ Date: 04/03/2026

Principal Agent Name:
G & G Consulting Engineers (PTY) Ltd

Client Name:
DEET
DISABILITY ECONOMIC EMPOWERMENT TRUST

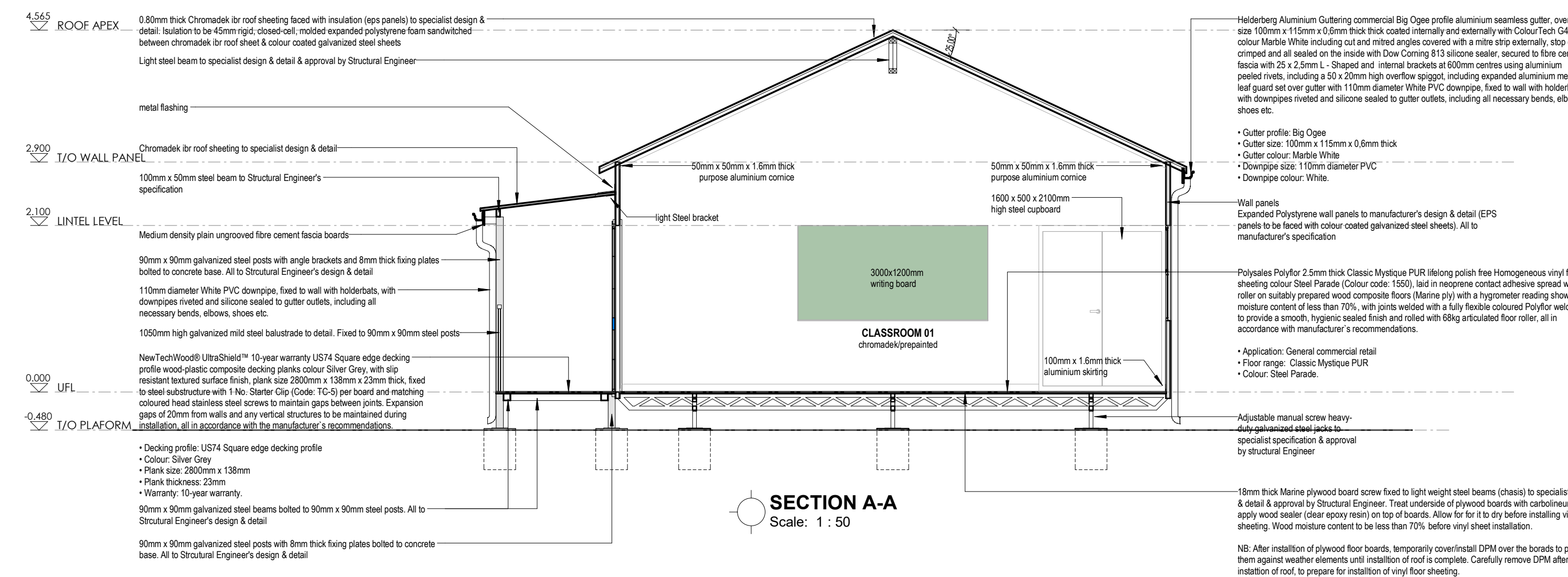
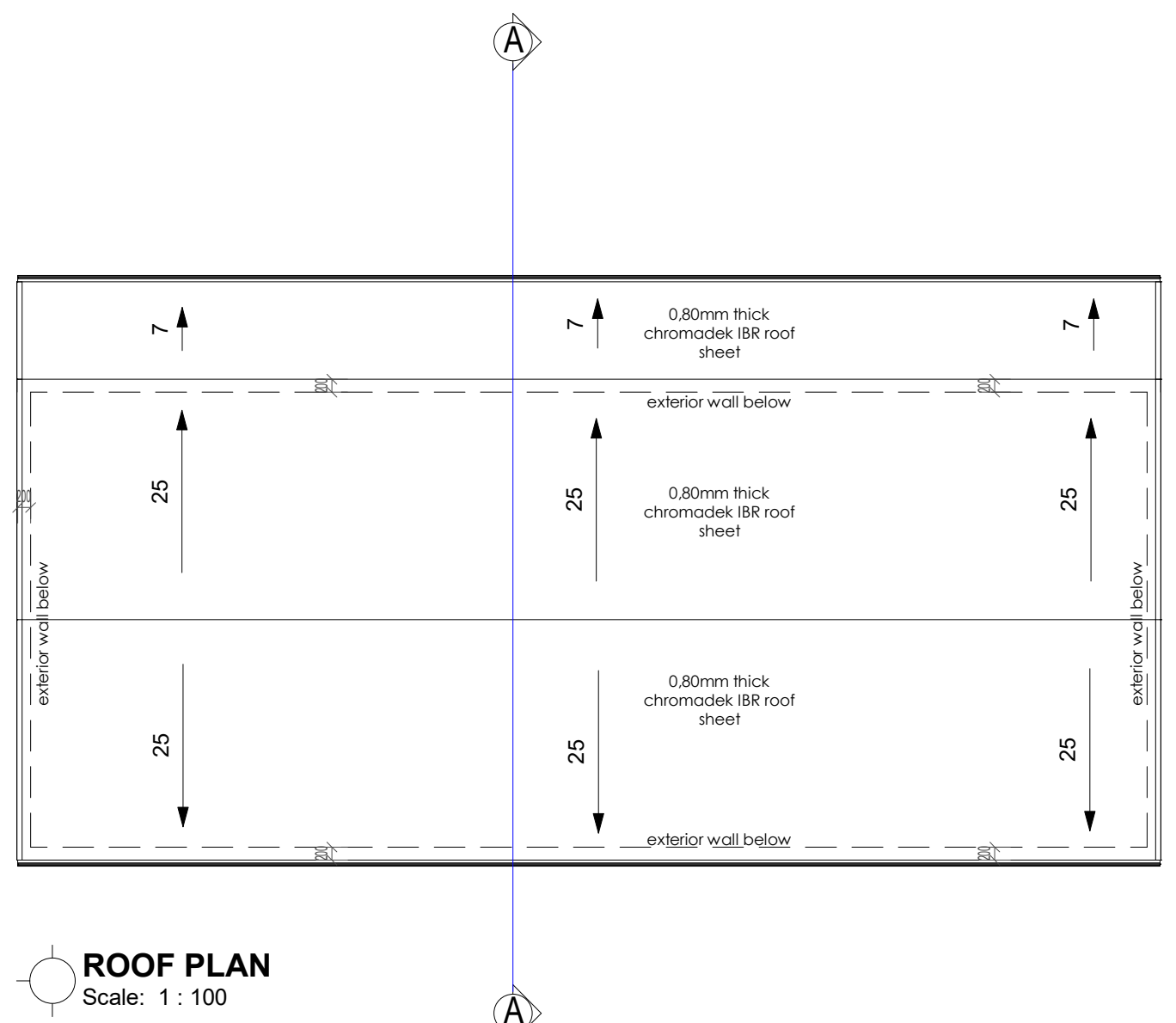
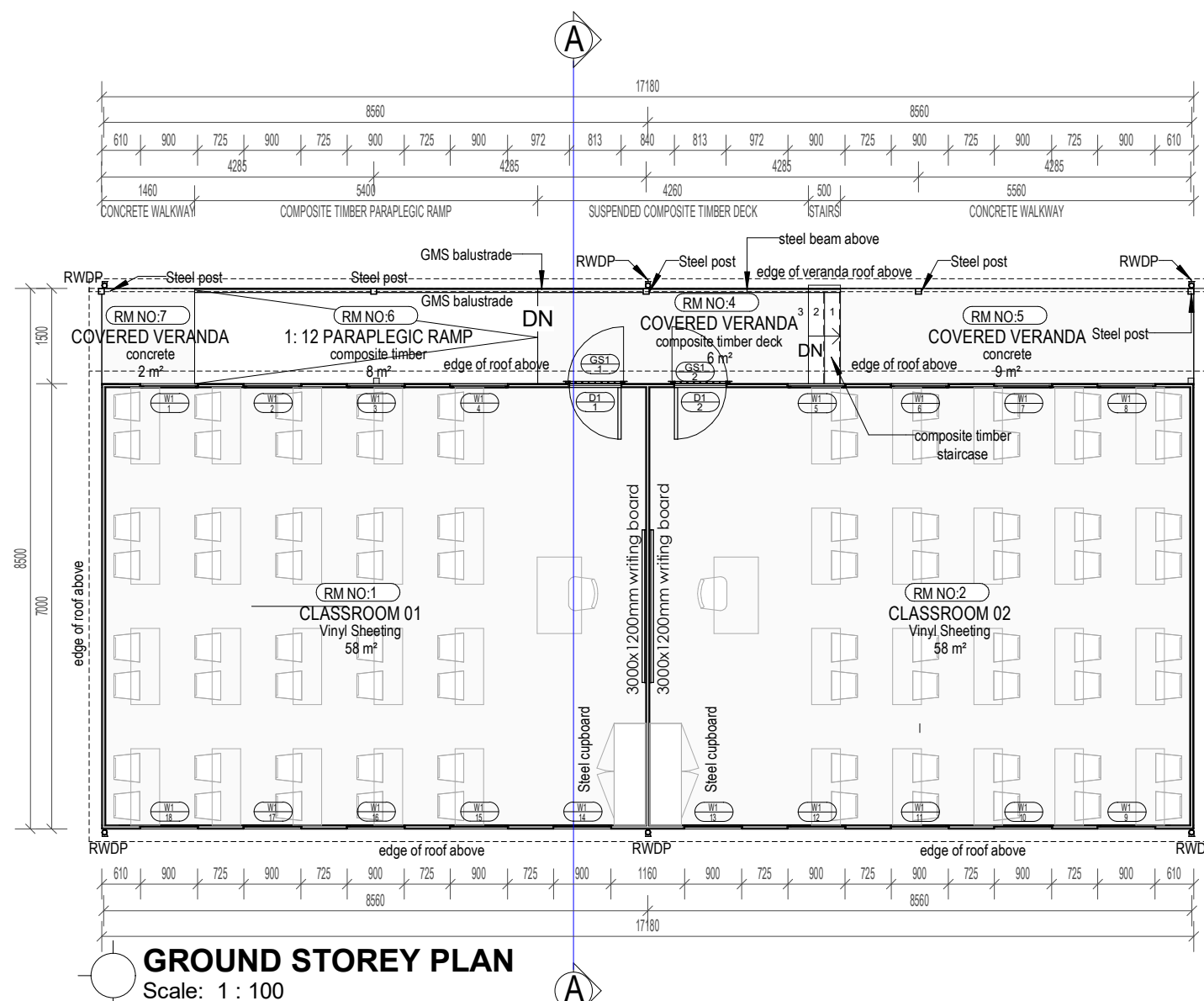
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

Drawing Description:
1 CLASSROOM BLOCK + MPC - BLOCKS GG

Drawn:	Date:
Scale: As indicated	2026/03/06 16:43:21
Consultant Drawing Number:	Revision
20260221/NEW/G/1101	

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



IMPORTANT NOTE:
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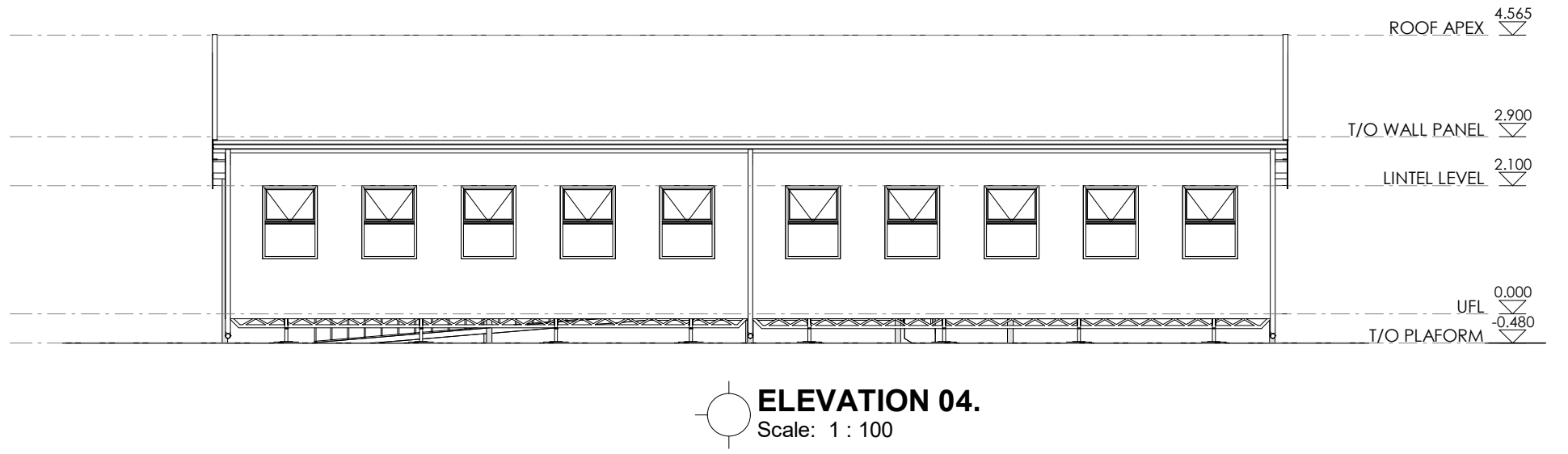
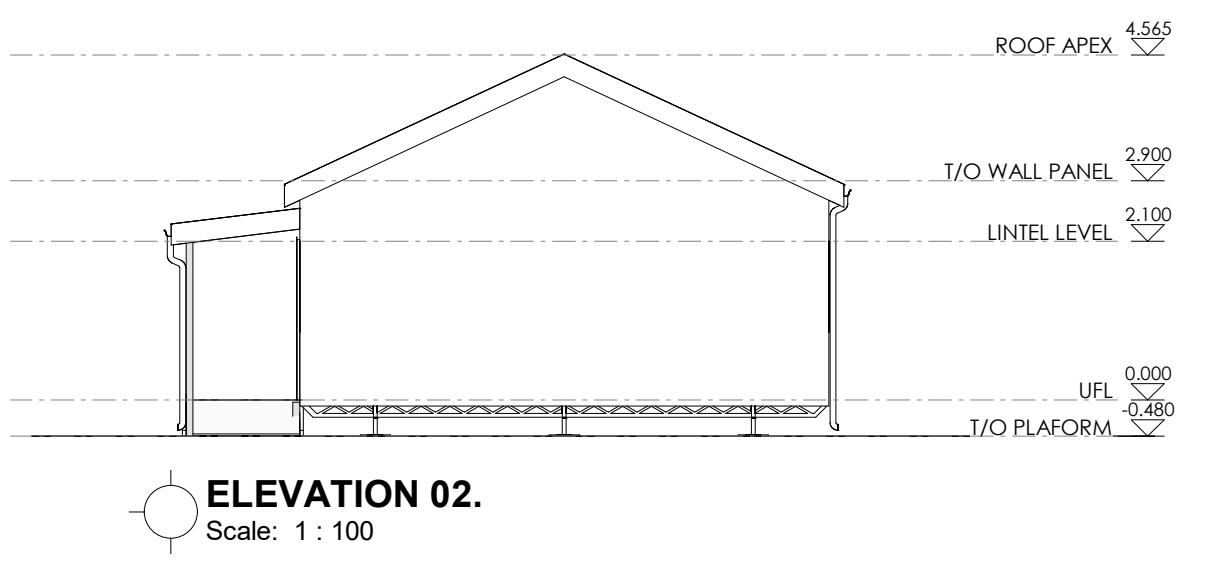
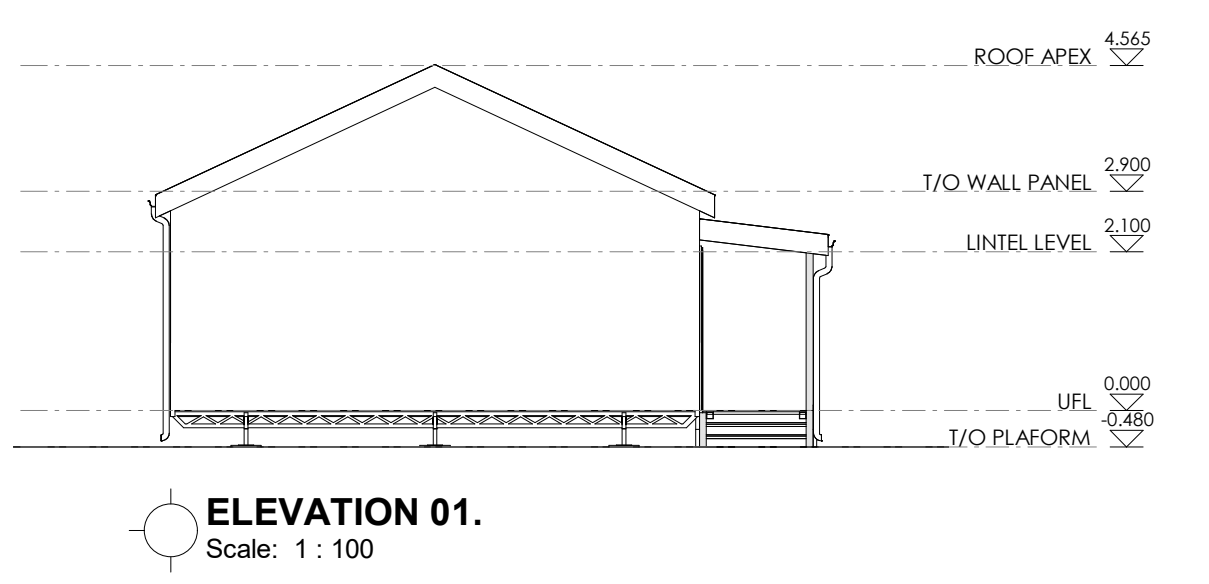
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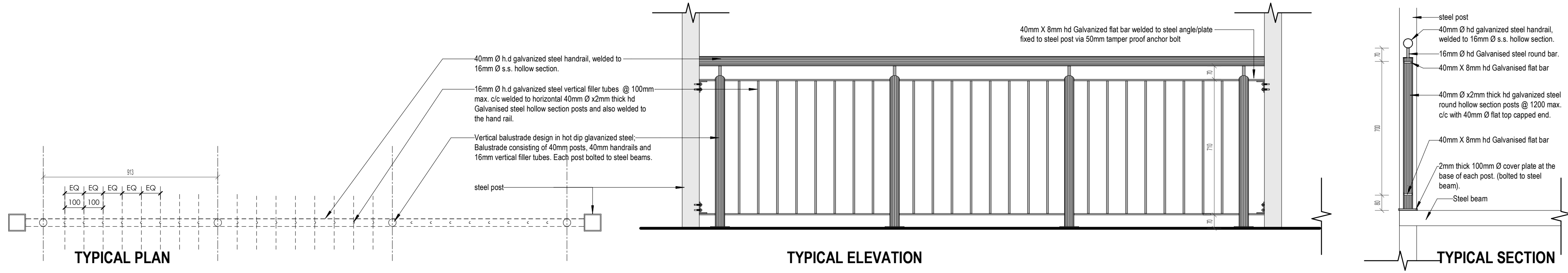
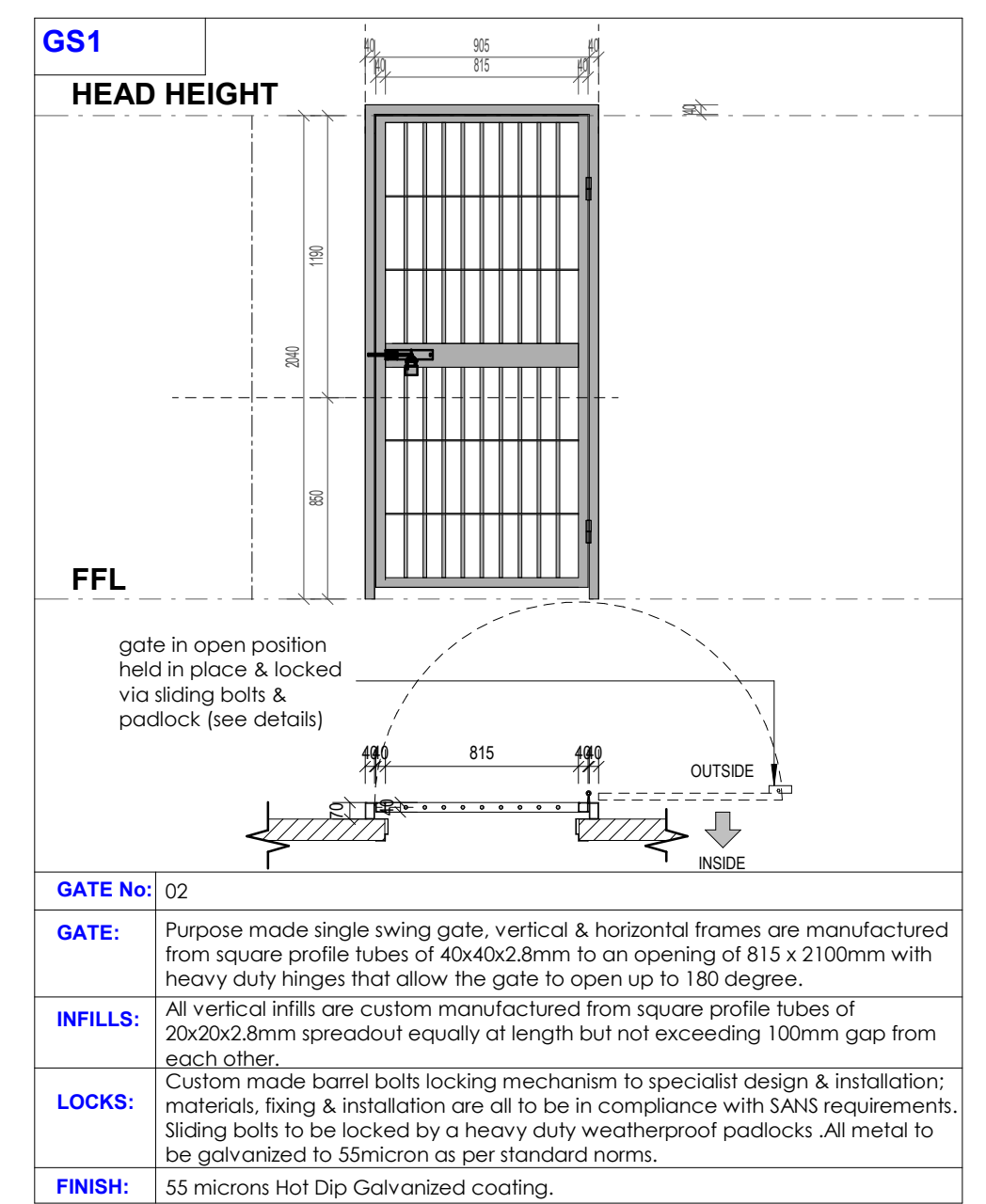
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D1		W1	
HEAD HEIGHT		HEAD HEIGHT	
UFL		UFL	
DOOR No. 02	WINDOW No. 18	FRAME 1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Black Coloured PermaStic Sealant to be applied around aluminium frame	BURGLAR BARS Install aluminium profile burglar bars for all windows
DOOR & FRAME 2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door	FINISH Powder coated charcoal colour	GLAZING Laminated Safety Glass conforming to SABS 1263	IRONMONGERY Standard Furniture as supplied
FINISH Chromadek/prepainted	GLAZING n/a	IRONMONGERY as per ironmongery specification	REMARKS In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support system shall meet or exceed the requirement of AAANSA and the design loading determined by SABS 0140 for this application In accordance with manufacturer's recommendations
GLAZING n/a			
IRONMONGERY as per ironmongery specification			
REMARKS			



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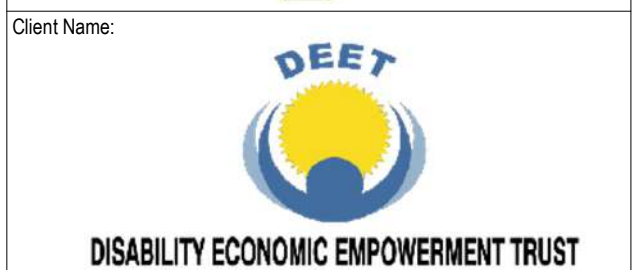
REVISION SCHEDULE

No.	Date	Description	Rev. By:



Designed by: _____ Drawn by: _____
 Designer: _____ Author: _____
 Checked & Approved (Practising ARC Architect):
 MR. HACTOR K. MALETE
 ARC REG. NO.: 01170195

Signature: _____ Date: 21/02/2026



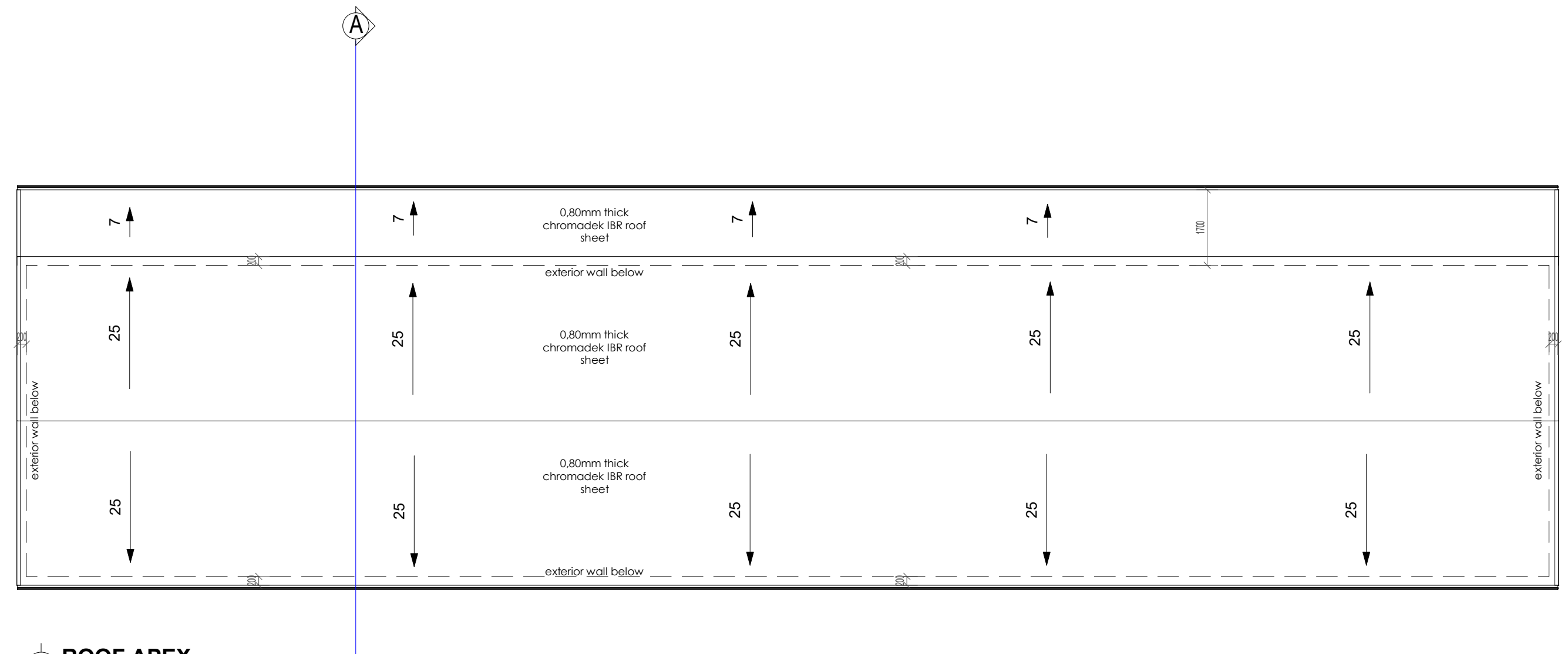
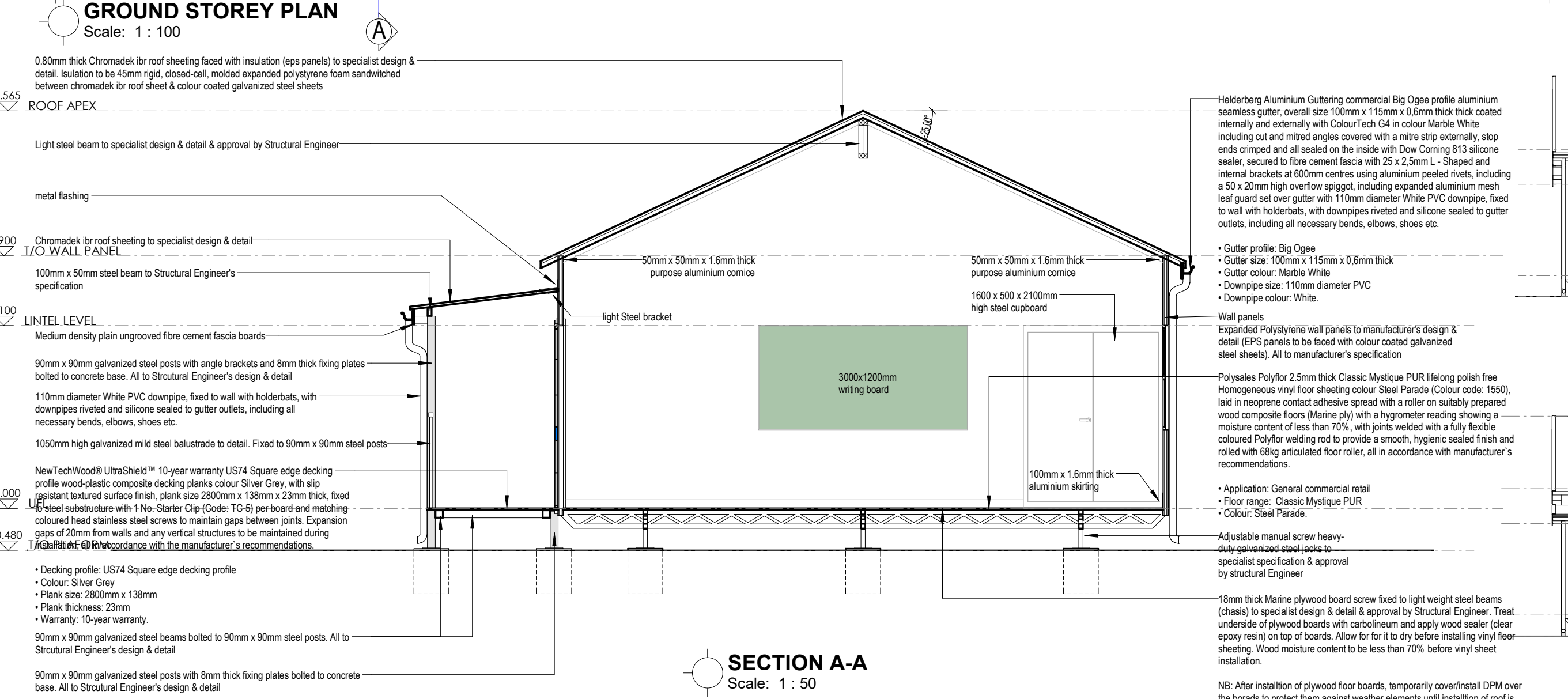
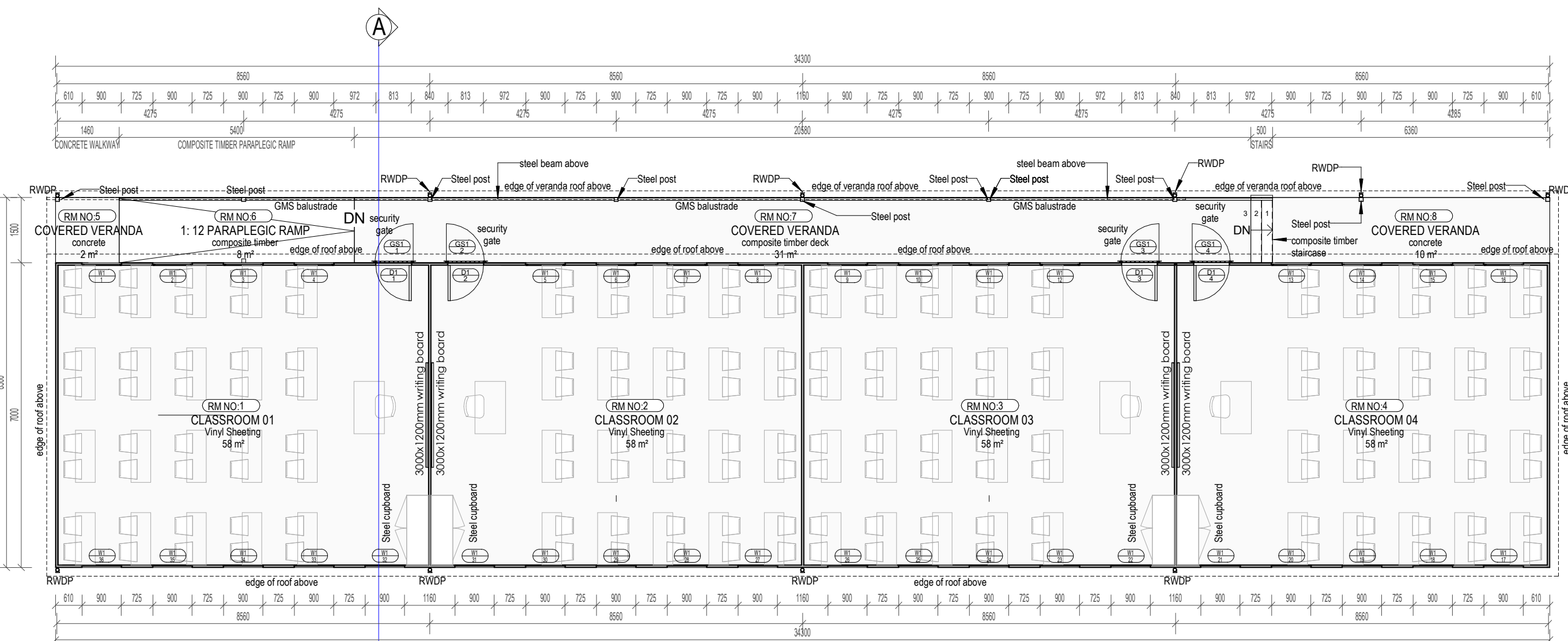
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
 PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

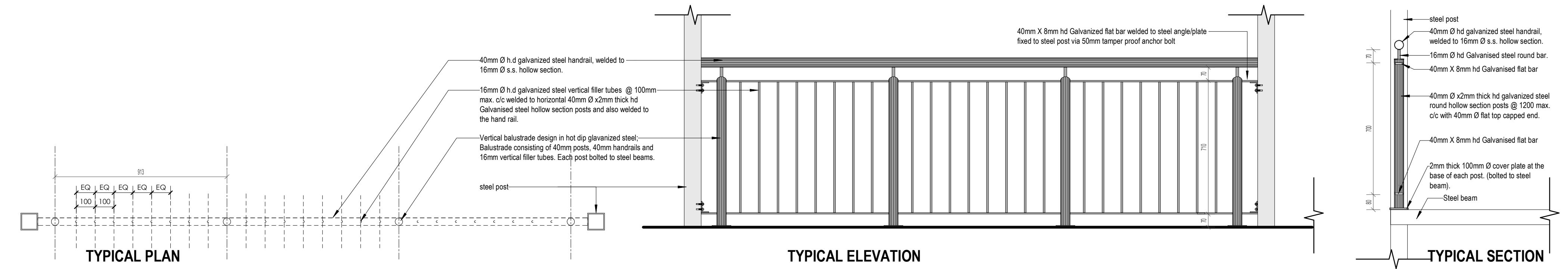
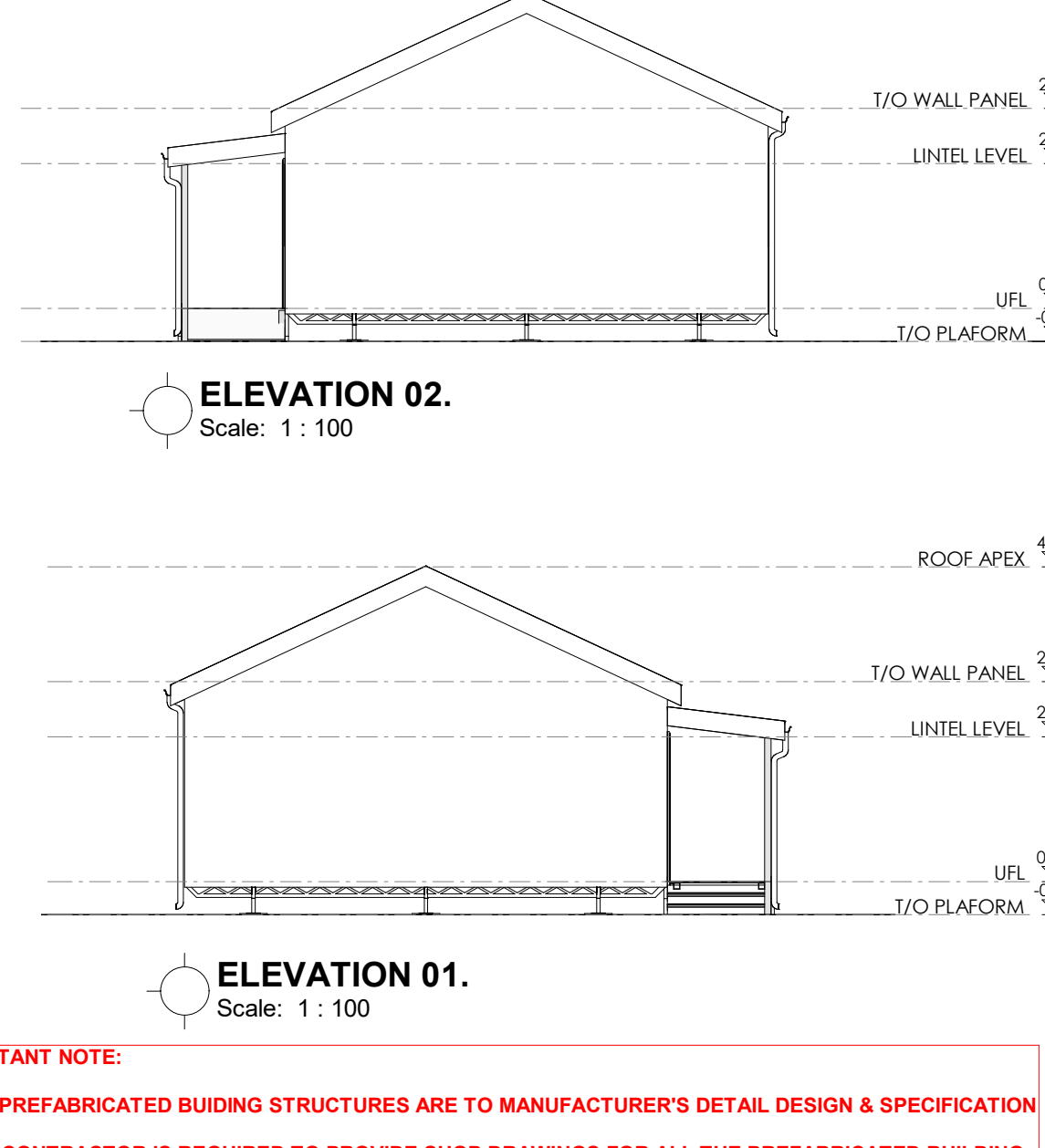
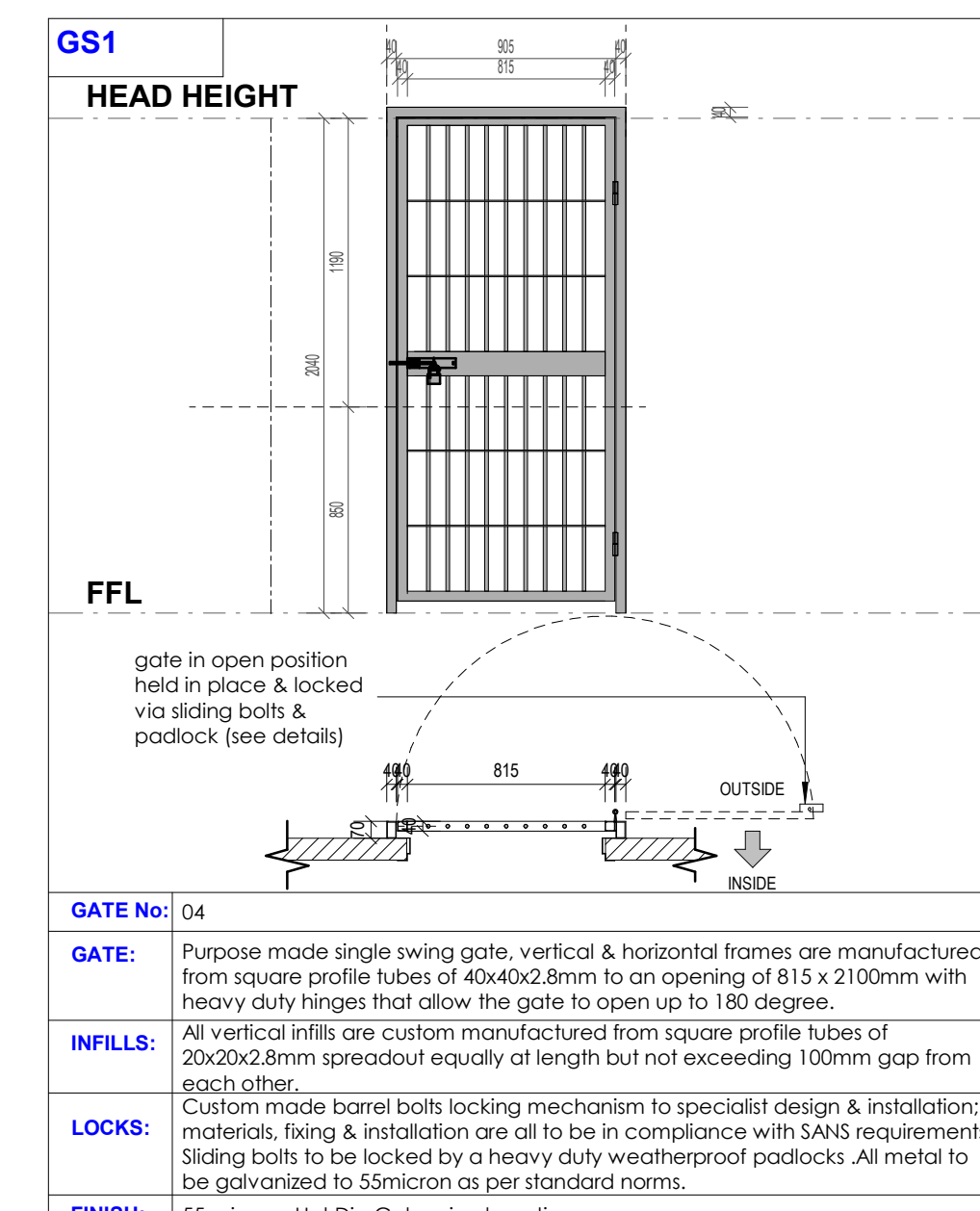
Drawing Description:
 2 CLASSROOM BLOCK - BLOCK HH

Drawn: _____ Date: 2026/03/06 16:58:21
 Scale: As indicated
 Consultant Drawing Number: 20260221/NEW/HH/1101
 Revision

PROJECT STATUS:
 STAGE 03 (DESIGN DEVELOPMENT)



D1		W1	
HEAD HEIGHT		HEAD HEIGHT	
UFL		UFL	
DOOR No.	04	WINDOW No	36
DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door	FRAME	1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Black Coloured PermaSealant to be applied around aluminium frame
FINISH	Clear varnish	BURGLAR BARS	Install aluminium profile burglar bars for all windows
GLAZING	n/a	FINISH	Powder coated charcoal colour
IRONMONGERY	as per ironmongery specification	GLAZING	Laminated Safety Glass conforming to SABS 1263
REMARKS		IRONMONGERY	Standard Furniture as supplied
		REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The Installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAS&A and the design loading determined by SABS 0160 for this application In accordance to manufacturer's recommendations



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DISCREPANCIES DISCLAIMER
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Dimensions
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CONTRACTOR TO REVIEW AND INSPECT SETOUTS PRIOR TO CONSTRUCTION.
LOCATION AND SIZE OF ALL COLUMNS (IF APPLICABLE) & LOAD BEARING WALLS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR

FLOOR LEVELS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR.

DATUMS & FLOOR LEVELS
ALL SECTIONS MUST BE READ IN CONJUNCTION WITH SITE SECTIONS DRAWING WITH BUILDING DATUMS. NOTE THAT THIS DRAWING IS FOR DATUM REFERENCE PURPOSES ONLY AND NOT A WORKING DRAWING.

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1. Copyright of this drawing and drawing content shall lodge with HKM Architects and may not be copied or reproduced without the written authority of the Architect.
2. Work shall only be carried out from figured dimensions on drawings, do not scale.
3. It is the express responsibility of the contractor or sub-contractor to check all information on this drawing and to report in writing any discrepancies, contradictions or queries to HKM Architects Ltd prior to commencement of work.
4. HKM Architects accepts no responsibility for any errors resulting from mis-interpretations of drawings.
5. All works to be carried out in strict accordance with the National Building and/or Local Authority regulations and by-laws.
6. All dimensions, unless mentioned expressly otherwise, are given in millimetres.
7. All Structural, Civil, Mechanical and Electrical works are to be referred to Engineers' drawings, details and specifications as may be the case.

REVISION SCHEDULE			
No.	Date	Description	Rev. By:

hkm architects HACTOR K. MALETE ARCHITECTS (PTY) LTD
 STREET: 28 TERWISSBURGH RD, MORNINGSIDES, EAST LONDON
 POSTAL: 32 TERWISSBURGH RD, MORNINGSIDES, EAST LONDON
 CELL: 07 75 68 103
 EMAIL: hactor.k@hkm.co.za

Designed by: _____ Drawn by: _____
 Author: _____
 Checked & Approved (Practising ARC Architect):
MR. HACTOR K. MALETE
 ARC REG. NO.: 01170195

Signature: _____ Date: 21/02/2026
 Principal Agent Name: _____

Client Name: **DEET**
DISABILITY ECONOMIC EMPOWERMENT TRUST

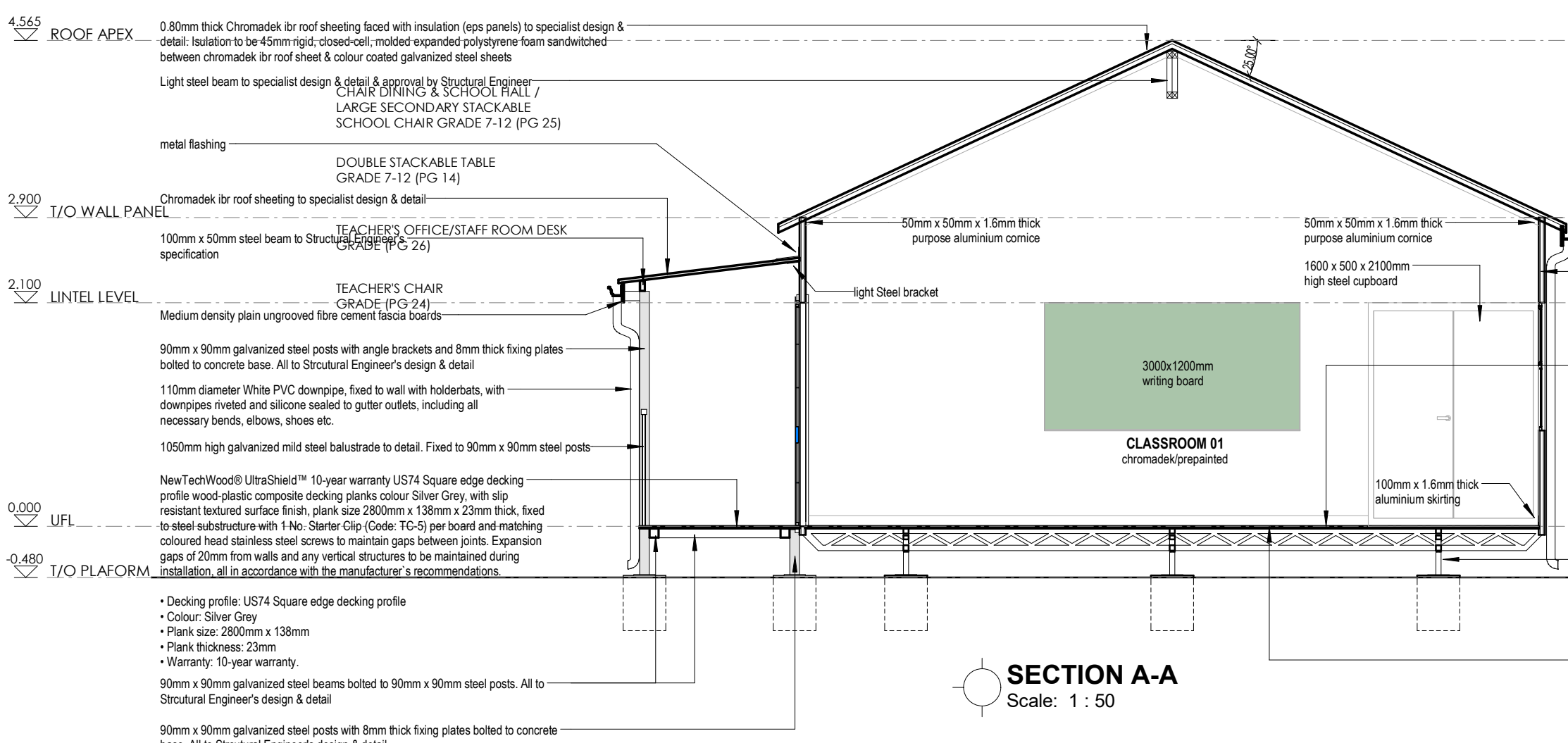
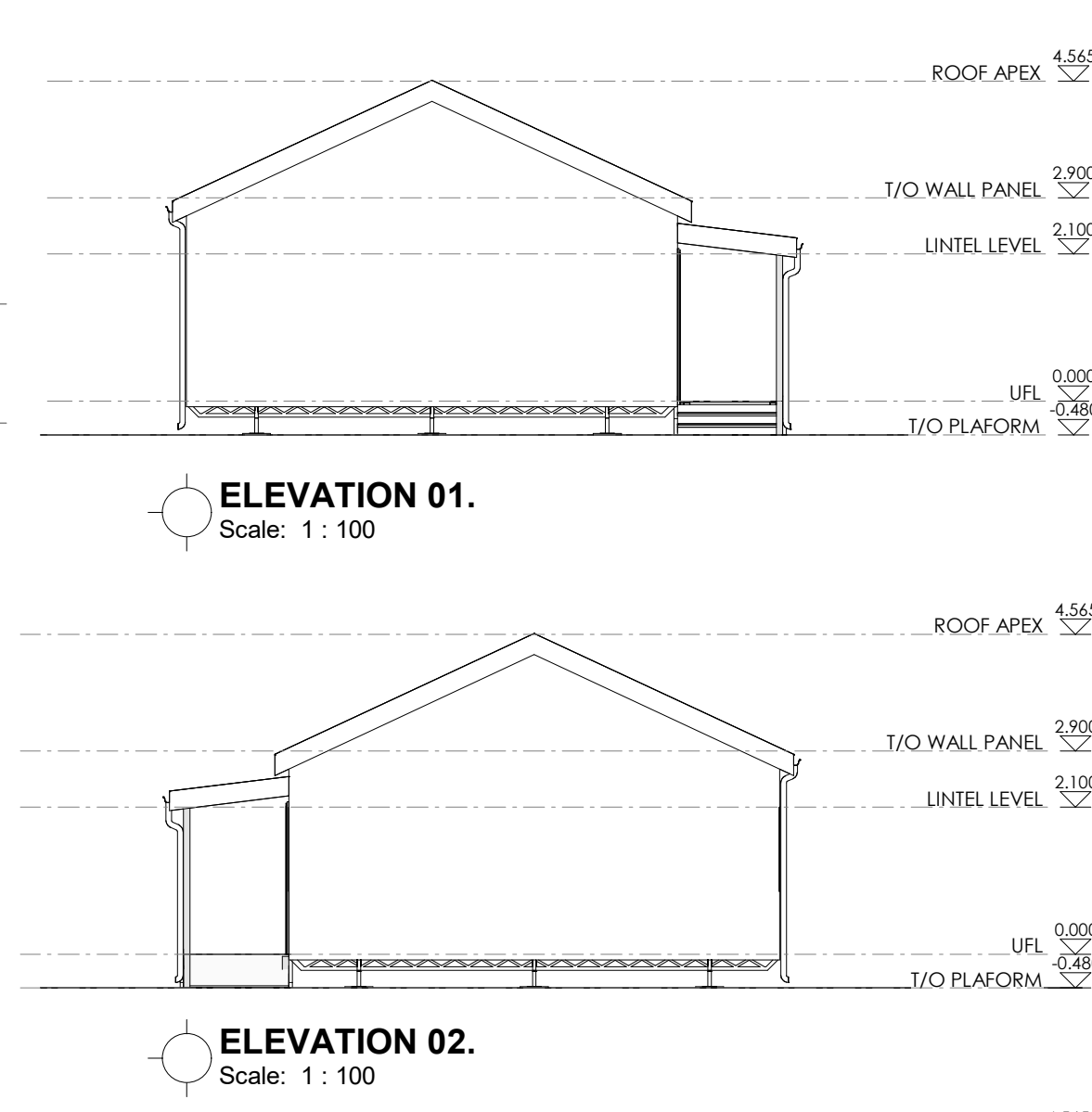
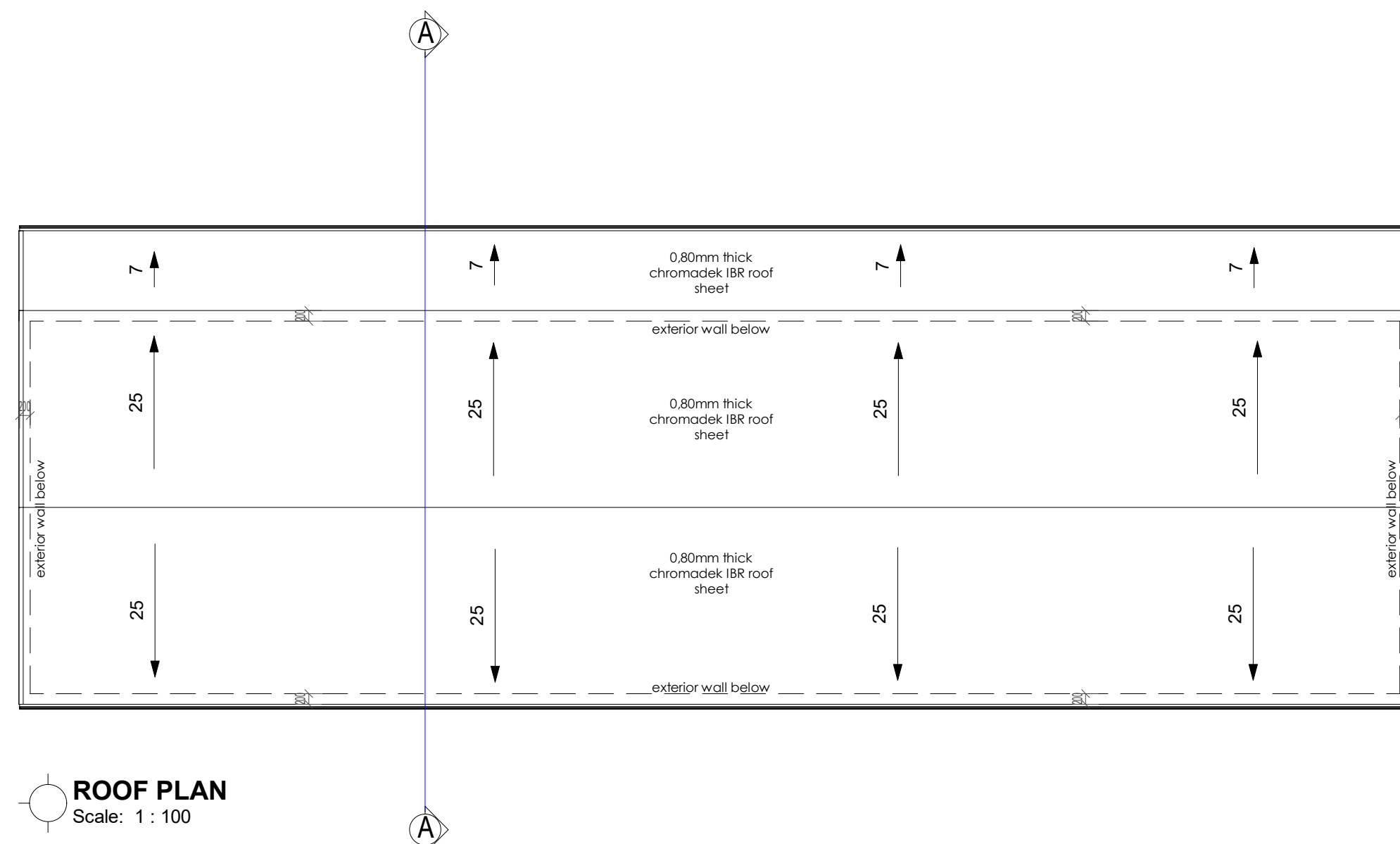
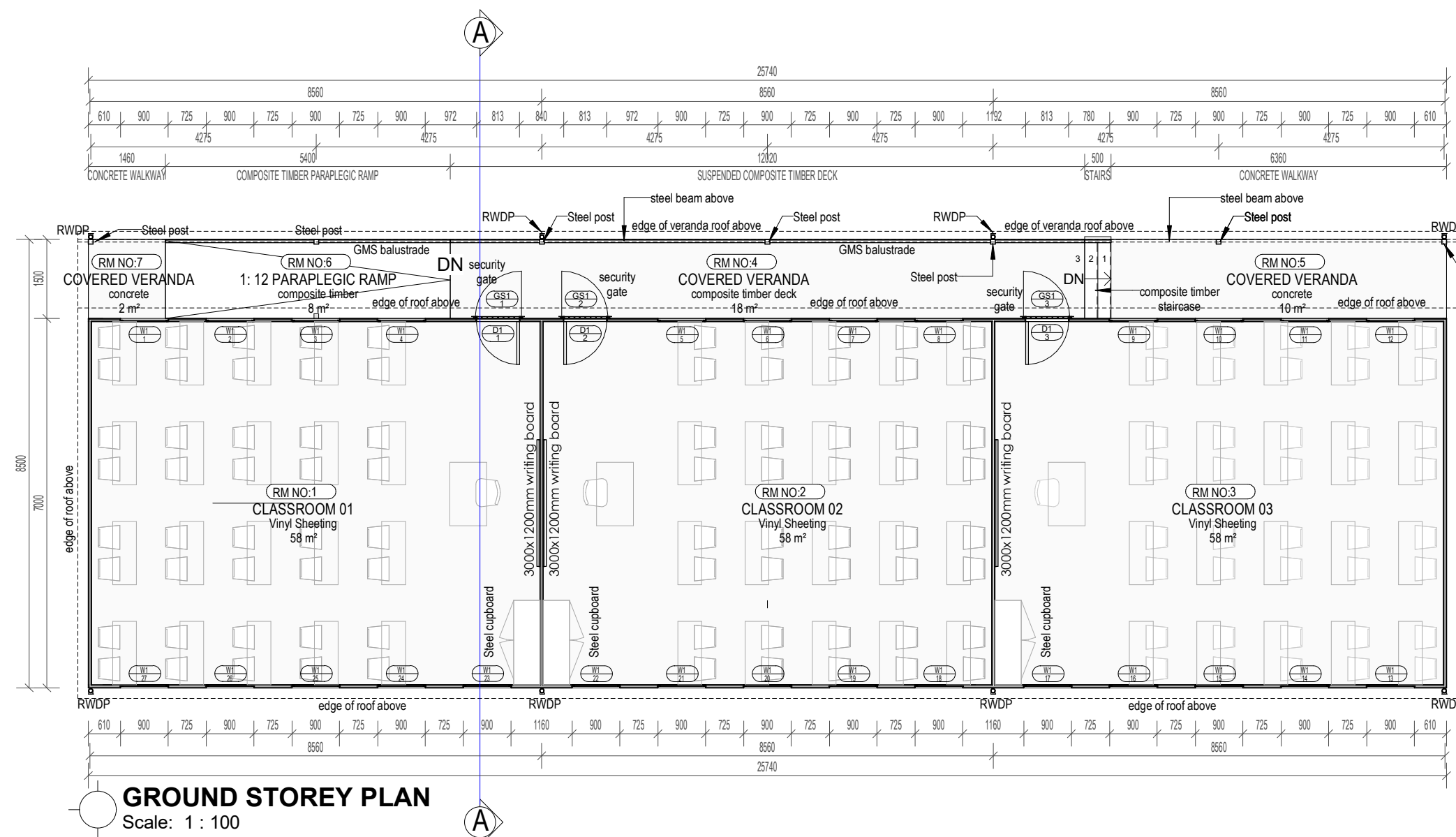
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

Drawing Description:
4 CLASSROOM BLOCK - BLOCKS II

Drawn: _____ Date: 2026/03/06 17:02:40
 Scale: As indicated
 Consultant Drawing Number: 20260221/NEW/II/1101
 Revision: _____

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



Heidelberg Aluminium Gutting commercial Big Ogee profile aluminium seamless gutter, overall size 100mm x 115mm x 0.8mm thick coated internally and externally with ColourTech Gal in colour Marble White including cut and mitred angles covered with a mitre strip externally, stop ends cemented and all sealed on the inside with Dow Corning 813 silicone sealer, secured to frame cement fascia with 25 x 2.5mm L-shaped and internal brackets at 600mm centres using aluminium peeled rivets, including a 50 x 20mm high overflow spigot, including expanded aluminium mesh leaf guard set over gutter with 110mm diameter White PVC downpipe, fixed to wall with holdbrats, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc.

- Gutter profile: Big Ogee
- Gutter size: 100mm x 115mm x 0.8mm thick
- Gutter colour: Marble White
- Downpipe size: 110mm diameter PVC
- Downpipe colour: White

Wall panels
Expanded Polystyrene wall panels to manufacturer's design & detail (EPS panels to be fixed with colour coated galvanized steel sheets). All to manufacturer's specification

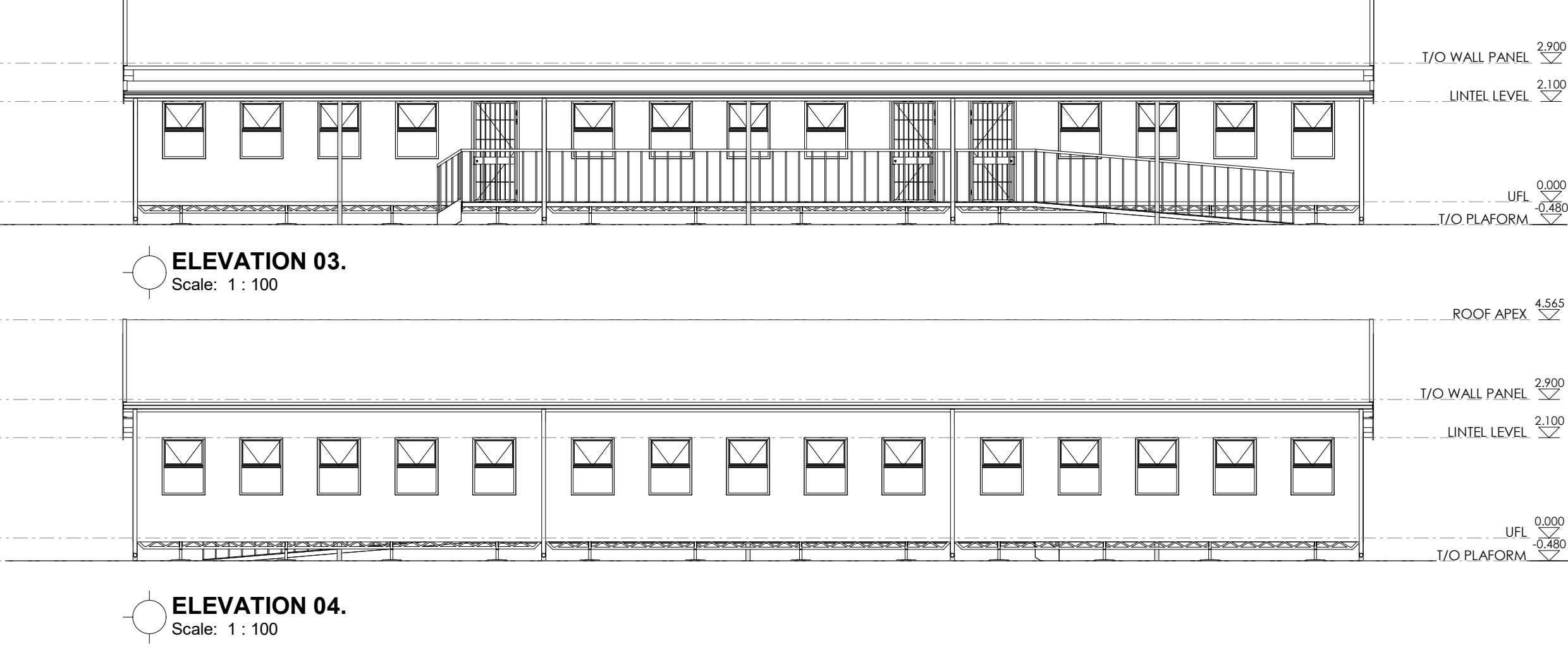
Polysales Polyfor 2.5mm thick Classic Mystique PUR lifelike polish free Homogeneous vinyl floor sheeting colour Steel Parade (Colour code: 1550), laid in heprene contact adhesive spread with a roller on suitably prepared wood composite floor (Marine ply) with a hygro meter reading showing a moisture content of less than 70%, with joints welded with a fully flexible coloured Polyfor welding rod to provide a smooth, hygienic sealed finish and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations.

- Application: General commercial retail
- Floor range: Classic Mystique PUR
- Colour: Steel Parade

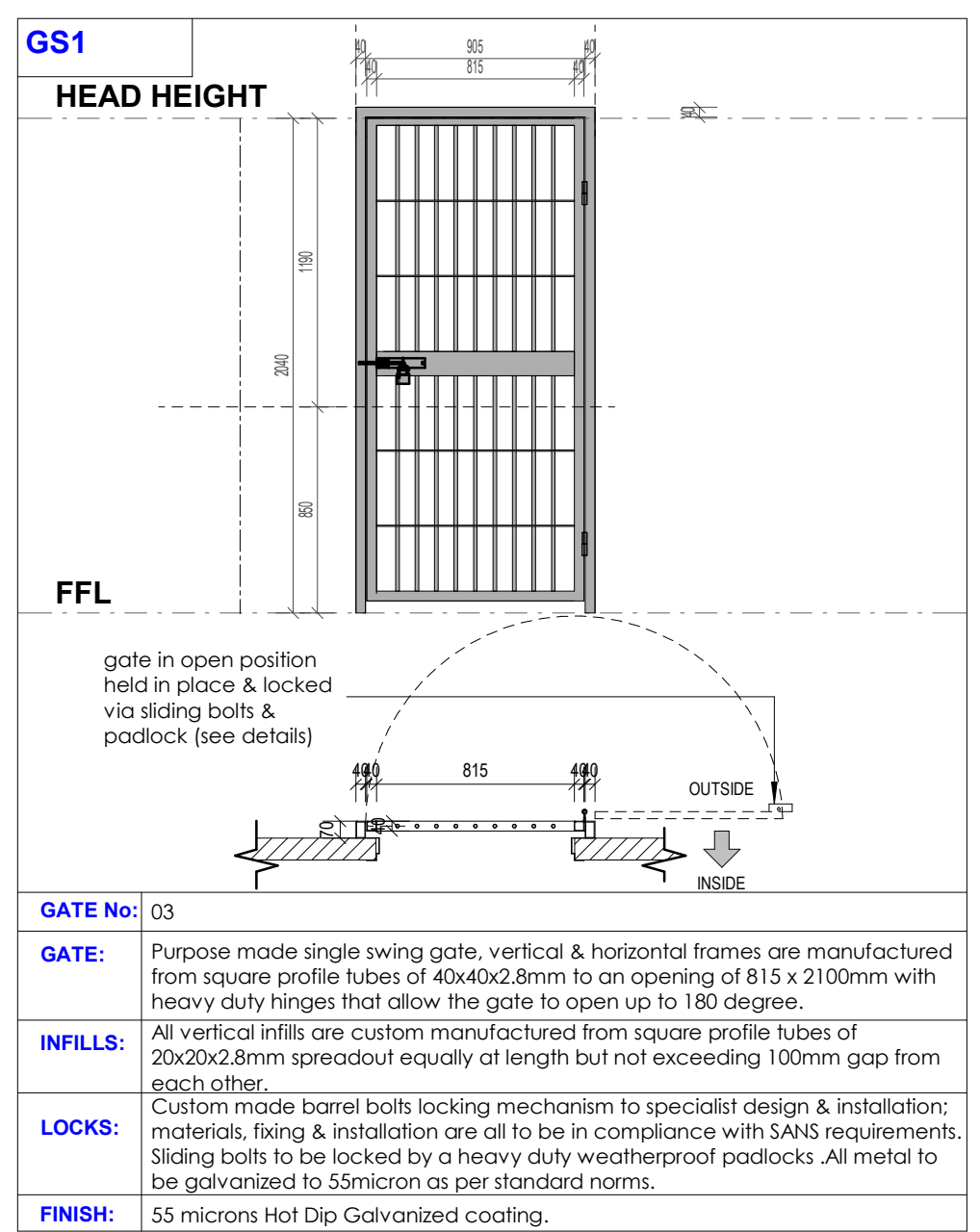
Adjustable manual screw heavy-duty galvanized steel jacks to specialist specifications & approval by structural Engineer

15mm thick Marine plywood board screw fixed to light weight steel beams (chassis) to specialist design & detail & approval by Structural Engineer. Treat underside of plywood boards with carbolineum and apply wood sealer (clear epoxy resin) on top of boards. Allow for it to dry before installing vinyl floor sheeting. Wood moisture content to be less than 70% before vinyl sheet installation.

NB: After installation of plywood floor boards, temporarily cover/protect DPM over the boards to protect them against weather elements until installation of roof is complete. Carefully remove DPM after installation of roof, to prepare for installation of vinyl floor sheeting.



D1	W1																										
HEAD HEIGHT	HEAD HEIGHT																										
UFL	UFL																										
<table border="1"> <tr> <td>DOOR No.</td> <td>03</td> </tr> <tr> <td>DOOR & FRAME</td> <td>2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof.</td> </tr> <tr> <td>FINISH</td> <td>Chromadek/prepainted</td> </tr> <tr> <td>GLAZING</td> <td>n/a</td> </tr> <tr> <td>IRONMONGERY</td> <td>as per ironmongery specification</td> </tr> <tr> <td>REMARKS</td> <td></td> </tr> </table>	DOOR No.	03	DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof.	FINISH	Chromadek/prepainted	GLAZING	n/a	IRONMONGERY	as per ironmongery specification	REMARKS		<table border="1"> <tr> <td>WINDOW No</td> <td>27</td> </tr> <tr> <td>FRAME</td> <td>1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Block Coloured PermaSealant to be applied around aluminium frame</td> </tr> <tr> <td>BURGLAR BARS</td> <td>Install aluminium profile burglar bars for all windows</td> </tr> <tr> <td>FINISH</td> <td>Powder coated charcoal colour</td> </tr> <tr> <td>GLAZING</td> <td>Laminated Safety Glass conforming to SABS 1263</td> </tr> <tr> <td>IRONMONGERY</td> <td>Standard Furniture as supplied</td> </tr> <tr> <td>REMARKS</td> <td>In accordance with SABS 0137-2000 CODE of practice. - The Installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0140 for this application In accordance to manufacturer's recommendations</td> </tr> </table>	WINDOW No	27	FRAME	1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Block Coloured PermaSealant to be applied around aluminium frame	BURGLAR BARS	Install aluminium profile burglar bars for all windows	FINISH	Powder coated charcoal colour	GLAZING	Laminated Safety Glass conforming to SABS 1263	IRONMONGERY	Standard Furniture as supplied	REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The Installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0140 for this application In accordance to manufacturer's recommendations
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Dimensions

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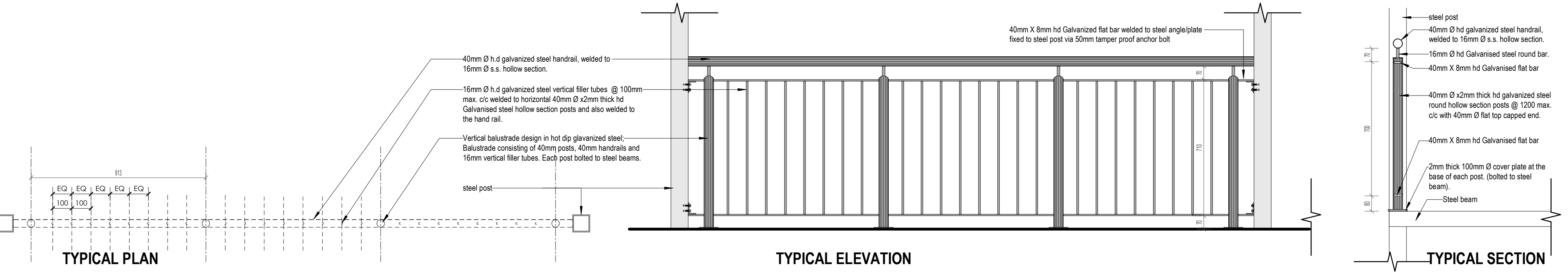
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LOCATION AND SIZE OF ALL COLUMNS (IF APPLICABLE) & LOAD BEARING WALLS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR

FLOOR LEVELS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR.

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REVISION SCHEDULE

No.	Date	Description	Rev. By:

hkm architects HACTOR K. MALETE ARCHITECTS (PTY) LTD
STREET: 28 TERWISSERBOOM RD, MORONGOSDE, EAST LONDON
POSTAL: 32 TERWISSERBOOM RD, MORONGOSDE, EAST LONDON
CELL: 071 75 68 103
EMAIL: hactor.k.malete@gmail.com

Designed by: HKM Drawn by: HKM

Checked & Approved (Practising ARC Architect): MR. HACTOR K. MALETE
ARC REG. NO.: 01170195

21/02/2026

Signature: _____ Date: _____

Principal Agent Name: **G & G Consulting Engineers (PTY) Ltd**

Client Name: **DEET**
DISABILITY ECONOMIC EMPOWERMENT TRUST

STAMPED BY PLANS APPROVAL COMMITTEE:

Project: **PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT**

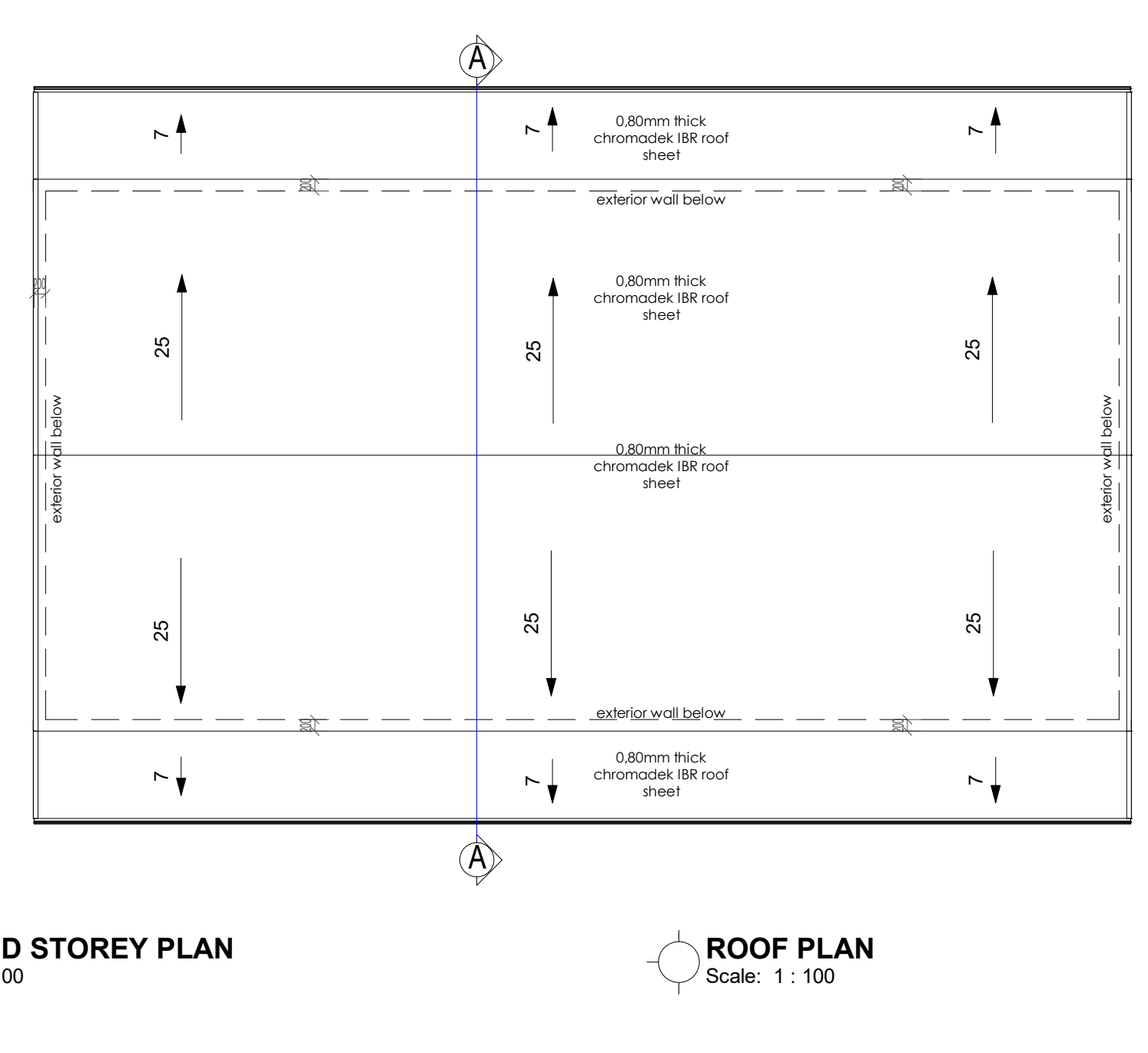
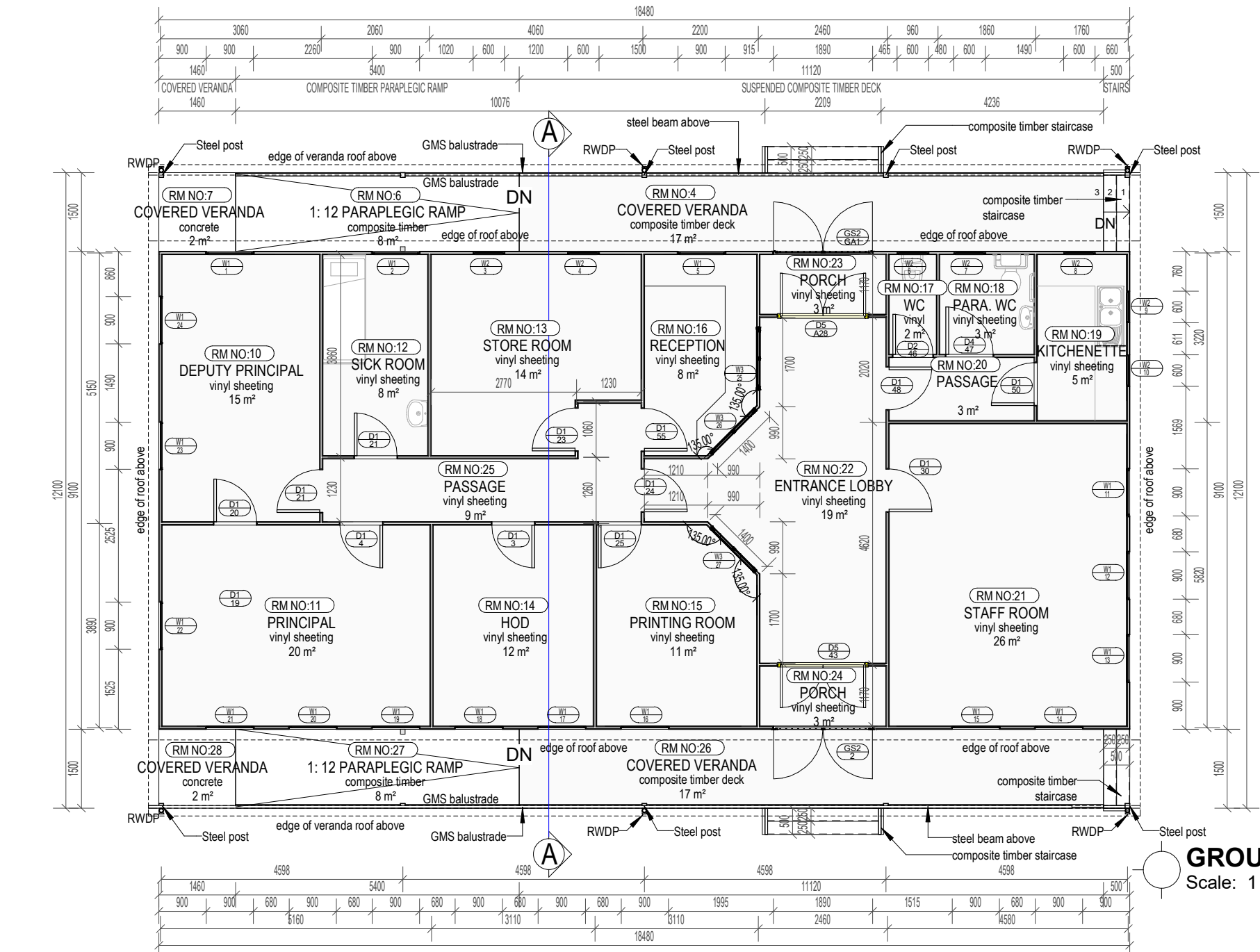
Drawing Description: **3 CLASSROOM BLOCK - BLOCKS JJ**

Drawn: _____ Date: 2026/03/06 17:12:32

Scale: As indicated

Consultant Drawing Number: 20260221/NEW/JJ/1101 Revision

PROJECT STATUS: **STAGE 03 (DESIGN DEVELOPMENT)**



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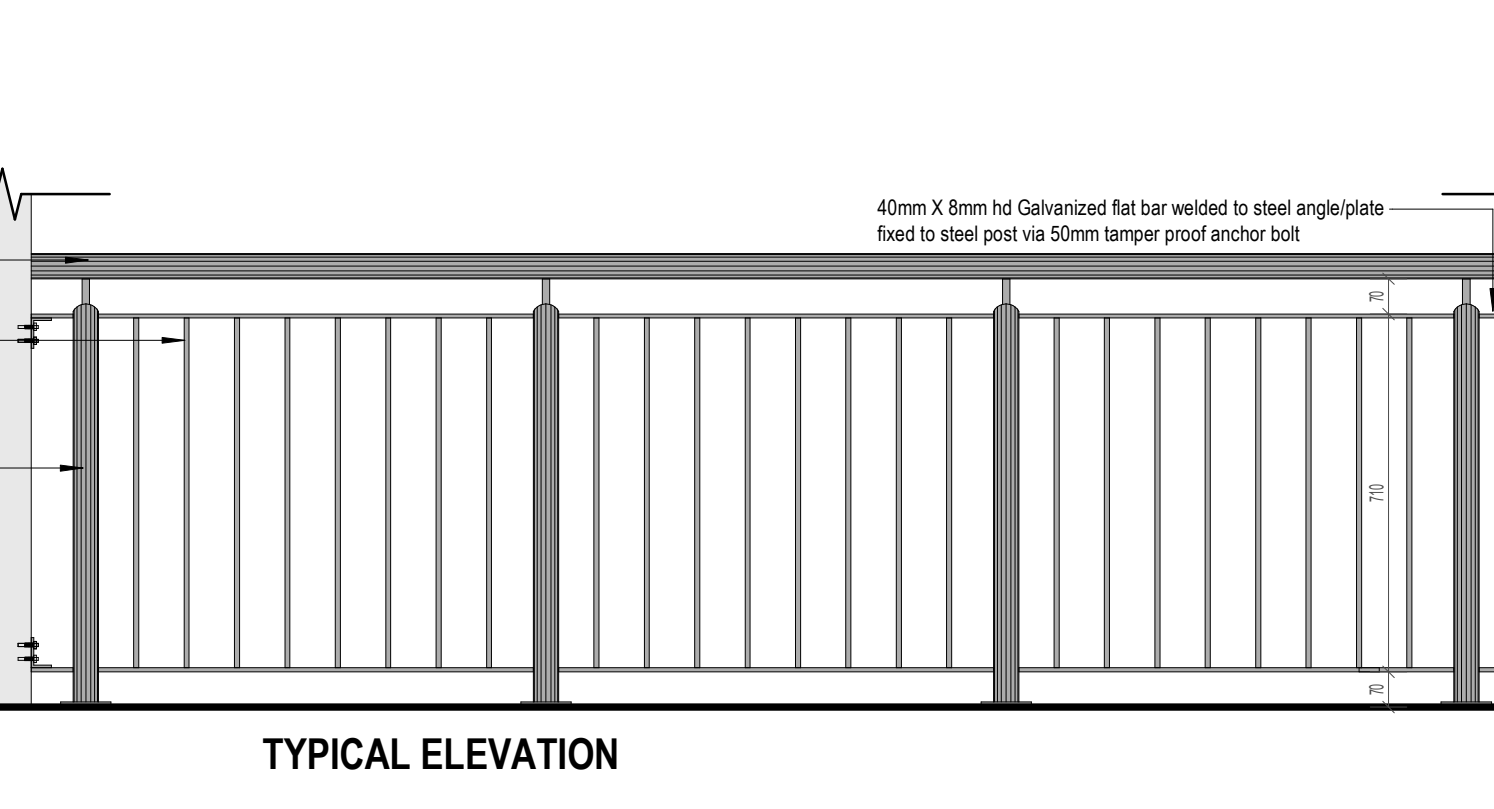
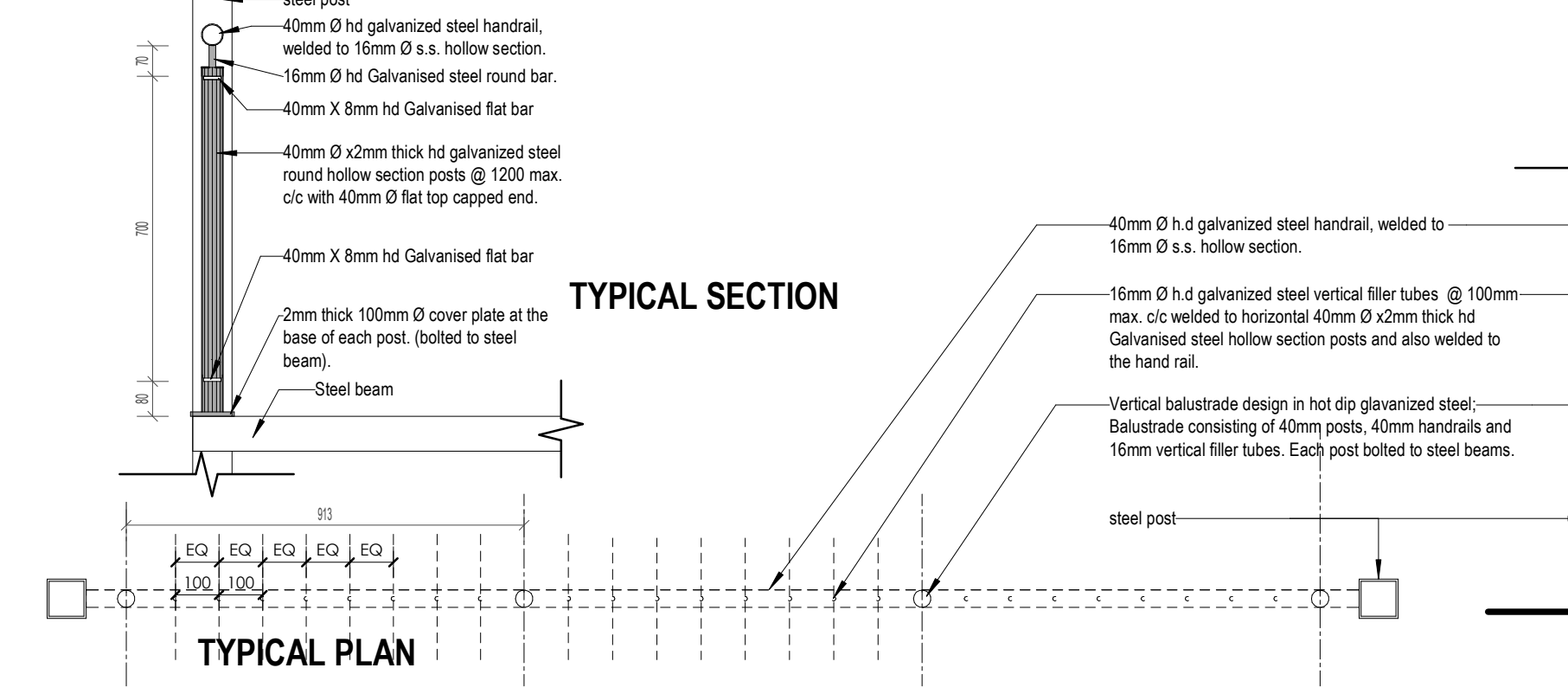
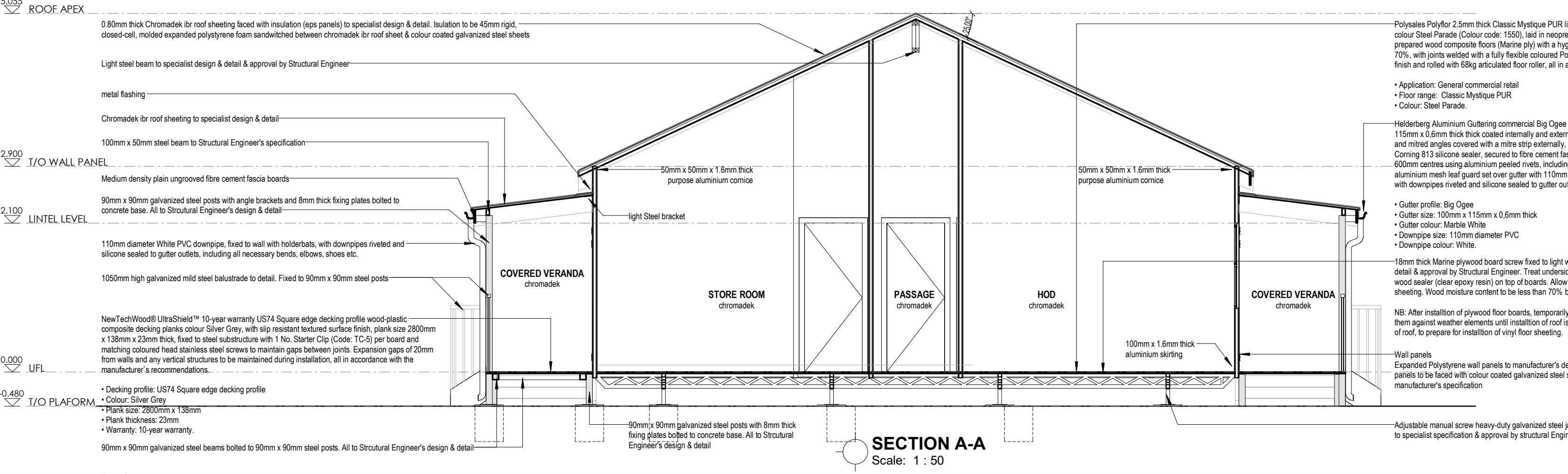
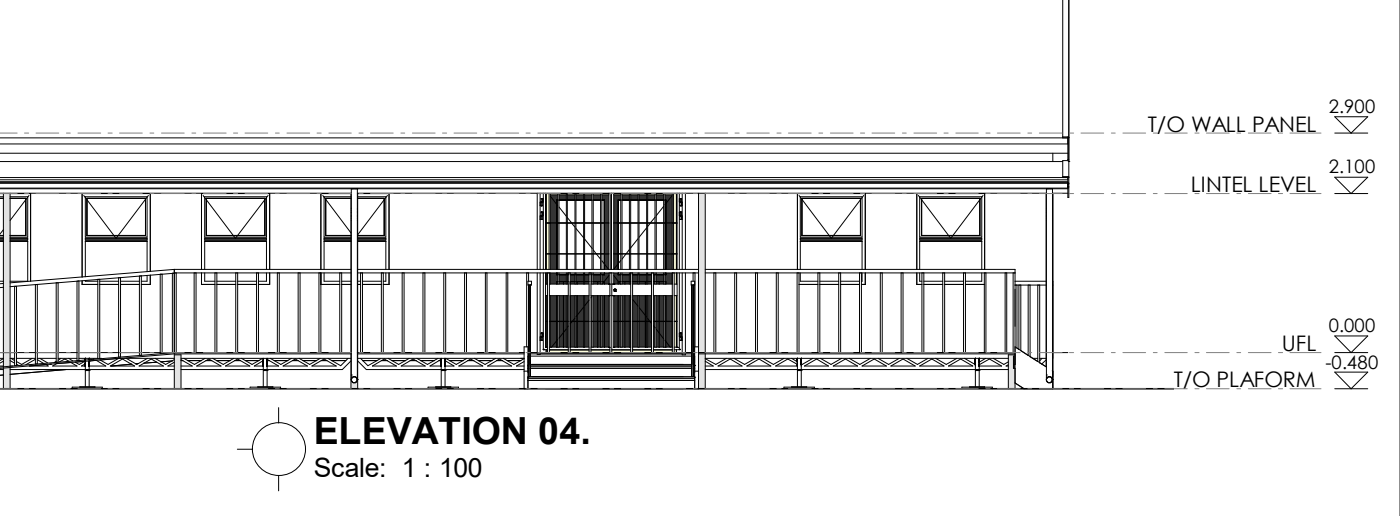
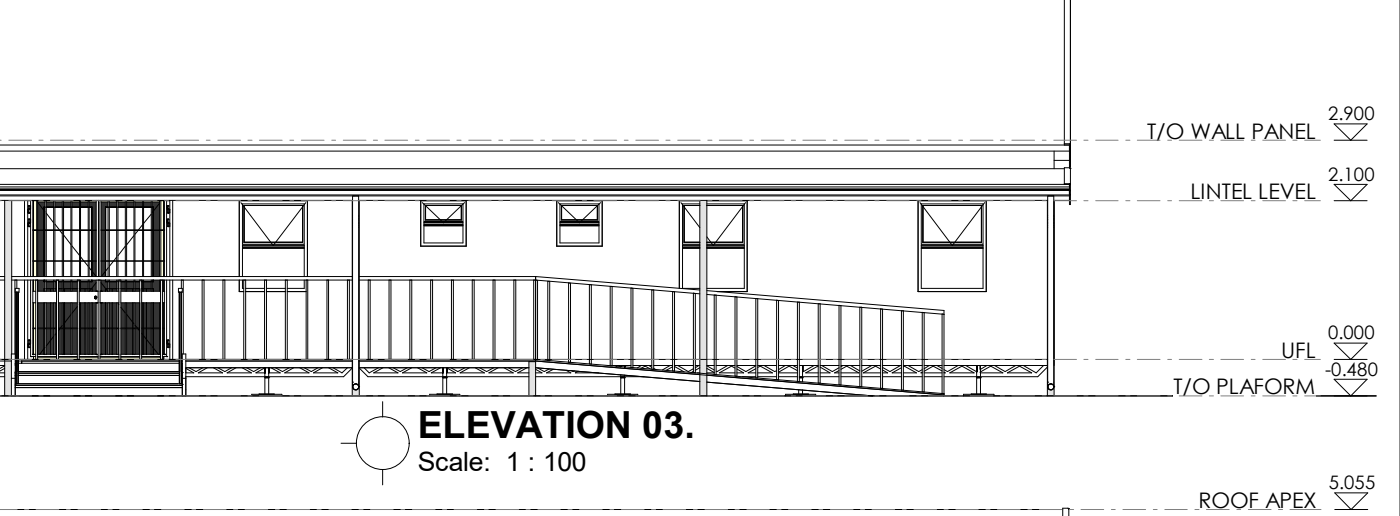
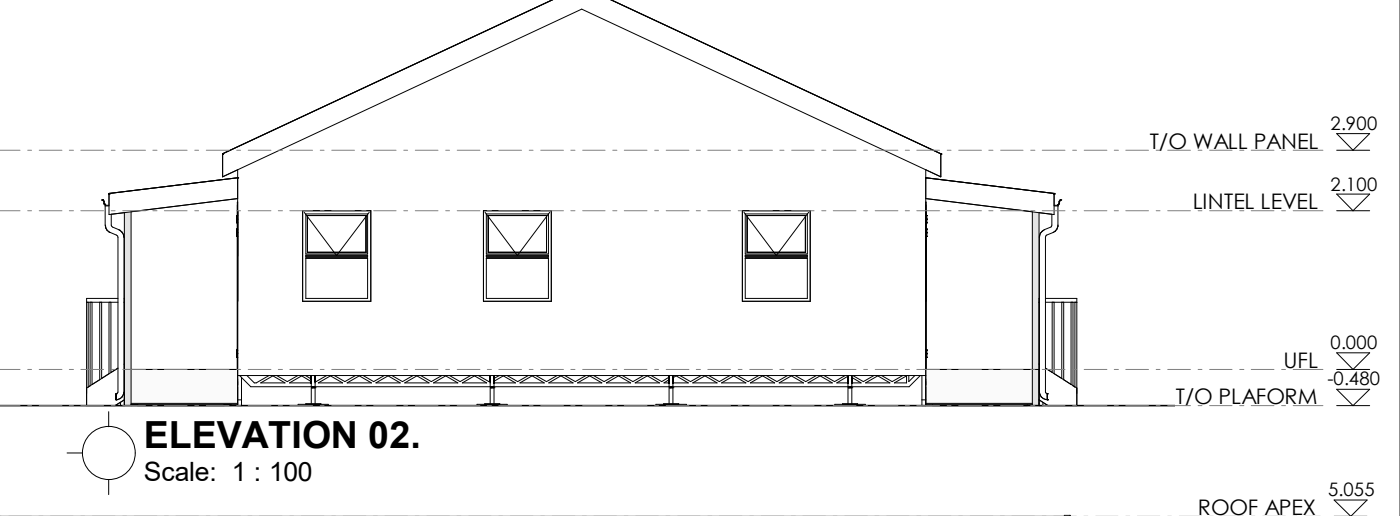
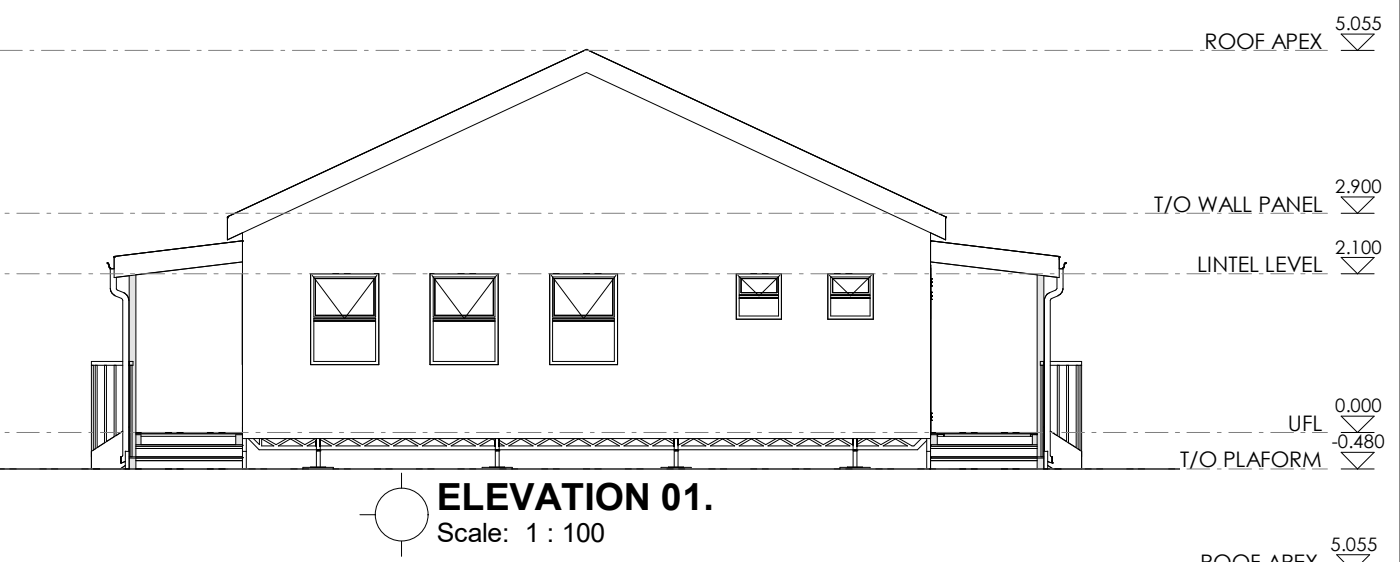
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Polysales Polyfor 2.5mm thick Classic Mystique PUR flooring polish free Homogeneous vinyl flooring colour Steel Parade (Colour code: 1520), laid in neoprene contact adhesive spread with a roller on suitably prepared wood composite floors (Marine ply) with a hygrometer reading showing a moisture content of less than 70%, with joints welded with a fully flexible coloured Polyfor welding rod to provide a smooth, hygienic sealed finish and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations.

- Application: General commercial retail
- Floor range: Classic Mystique PUR
- Colour: Steel Parade

Heldberg Aluminium Outfitter commercial Big Ogee profile aluminium seamless gutter, overall size 100mm x 115mm x 6.6mm thick coated internally and externally with ColourTech G4 in colour Marble White including dutch and milled angles covered with a mitre strip externally, stop ends crimped and all sealed on the inside with Dow Corning 913 silicone sealant secured to fibre cement fascia with 25 x 2.5mm L shaped and internal brackets at 600mm centres using aluminium peeled rivets, including a 50 x 20mm high overflow spigot, including expanded aluminium mesh leaf guard set over gutter with 110mm diameter White PVC downpipe, fixed to wall with holderbats, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc.

- Gutter profile: Big Ogee
- Gutter size: 100mm x 115mm x 0.6mm thick
- Gutter colour: Marble White
- Downpipe size: 110mm diameter PVC
- Downpipe colour: White

18mm thick Marine plywood board screw fixed to light weight steel beams (chassis) to specialist design & detail & approval by Structural Engineer. Treat underside of plywood boards with carbolineum and apply wood sealer (clear epoxy resin) on top of boards. Allow for 48 hrs to dry before installing vinyl floor sheeting. Wood moisture content to be less than 70% before vinyl sheet installation.

NB: After installation of plywood floor boards, temporarily cover/install DPM over the boards to protect them against weather elements until installation of roof is complete. Carefully remove DPM after installation of roof, to prepare for installation of vinyl floor sheeting.

Wall panels: Expanded Polystyrene wall panels to manufacturer's design & detail (EPS panels) to be fixed with colour coated galvanized steel sheets. All to manufacturer's specification

Adjustable manual screw heavy-duty galvanized steel jacks to specialist specification & approval by structural Engineer

W3	
HEAD HEIGHT	
UFL	
WINDOW No	03
FRAME	1190 mm H x 1190 mm W Custom made double sliding window to Manufacturer's design and detail. Black Coloured PermaSeal to be applied around aluminium frame.
BURGLAR BARS	N/A
FINISH	Powder coated charcoal colour
GLAZING	Laminated Safety Glass conforming to SABS 1263
IRONMONGERY	Standard Furniture as supplied
REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0160 for this application In accordance to manufacturer's recommendations

GS2	
HEAD HEIGHT	
FFL	
GATE No:	02
GATE:	Purpose made single swing gate, vertical & horizontal frames are manufactured from square profile tubes of 40x40x2.8mm to an opening of 1810 x 2100mm with heavy duty hinges that allow the gate to open up to 180 degree.
INFILLS:	All vertical infills are custom manufactured from square profile tubes of 20x20x2.8mm spread out equally at length but not exceeding 100mm gap from each other. Custom made barrel bolts locking mechanism to specialist design & installation; materials, fixing & installation are all to be in compliance with SANS requirements. Sliding bolts to be locked by a heavy duty weatherproof padlocks. All metal to be galvanized to 55micron as per standard norms.
LOCKS:	
FINISH:	55 microns Hot Dip Galvanized coating.

D1		D2		D4		D5		W1		W2	
HEAD HEIGHT		HEAD HEIGHT		HEAD HEIGHT		HEAD HEIGHT		HEAD HEIGHT		HEAD HEIGHT	
UFL		UFL		UFL		UFL		UFL		UFL	
DOOR No.	12	DOOR No.	01	DOOR No.	01	DOOR No.	02	WINDOW No	17	WINDOW No	07
DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door.	DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door.	DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door.	DOOR & FRAME	2100 mm H x 1626 mm W x 50 mm thick EPS panel double swing door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door.	FRAME	1200 mm H x 900 mm W Custom made top hung aluminium window to Manufacturer's design and detail. Black Coloured PermaSeal to be applied around aluminium frame.	FRAME	600 mm H x 600 mm W Custom made top hung aluminium window to Manufacturer's design and detail. Black Coloured PermaSeal to be applied around aluminium frame.
FINISH	Chromadek/prepainted	FINISH	Chromadek/prepainted	FINISH	Chromadek/prepainted	FINISH	Chromadek/prepainted	BURGLAR BARS	Install aluminium profile burglar bars for all windows	BURGLAR BARS	Install aluminium profile burglar bars for all windows
GLAZING	n/a	GLAZING	n/a	GLAZING	n/a	GLAZING	viewing panels to be Laminated Safety Glass conforming to SABS 1263	GLAZING	Laminated Safety Glass conforming to SABS 1263	GLAZING	Laminated Safety Glass conforming to SABS 1263
IRONMONGERY	as per ironmongery specification	IRONMONGERY	as per ironmongery specification	IRONMONGERY	as per ironmongery specification	IRONMONGERY	as per ironmongery specification	IRONMONGERY	Standard Furniture as supplied	IRONMONGERY	Standard Furniture as supplied
REMARKS		REMARKS		REMARKS		REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0160 for this application In accordance to manufacturer's recommendations	REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0160 for this application In accordance to manufacturer's recommendations	REMARKS	In accordance with SABS 0137-2000 CODE of practice. - The installation of Glazing in Buildings Typical safety glazing material - Toughened Glass can only be used in overhead glazing when having all round edge support - System shall meet or exceed the requirement of AAAMSA and the design loading determined by SABS 0160 for this application In accordance to manufacturer's recommendations

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- Work shall only be carried out from figured dimensions on drawings, do not scale.
- It is the express responsibility of the contractor or sub-contractor to check all information on this drawing and to report in writing any discrepancies, contradictions or queries to HKM Architects Ltd prior to commencement of work.
- HKM Architects accepts no responsibility for any errors resulting from mis-interpretations of drawings.
- All works to be carried out in strict accordance with the National Building and/or Local Authority regulations and by-laws.
- All dimensions, unless mentioned expressly otherwise, are given in millimetres.
- All Structural, Civil, Mechanical and Electrical works are to be referred to Engineers' drawings, details and specifications as to be the case.

REVISION SCHEDULE			
No.	Date	Description	Rev. By:

hkm architects
 HACTOR K. MALETE ARCHITECTS (PTY) LTD
 STREET 30, TOWNSHIPS RD, MORONGOSE, EAST LONDON
 HACTOR K. MALETE ARCHITECTS EMAIL: hactork@hkmarch.com

Designed by: **HKM** Drawn by: **HKM**

Checked & Approved (SACAP Registered Architect): **MR. HACTOR K. MALETE**
 SACAP REG. NO.: PrArch22070

Signature: _____ Date: 04/03/2026

Principal Agent Name: **G & G Consulting Engineers (PTY) Ltd**

DEET
 DISABILITY ECONOMIC EMPOWERMENT TRUST

STAMPED BY PLANS APPROVAL COMMITTEE:

Project: **PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT**

Drawing Description: **ADMIN BLOCK - BLOCK KK**

Drawn: _____ Date: 2026/03/06 18:10:52
 Scale: As indicated

Consultant Drawing Number: **20260221/NEW/KK/1101** Revision

PROJECT STATUS: **STAGE 03 (DESIGN DEVELOPMENT)**


FURNITURE SCHEDULE & SPECIFICATION

**PROJECT: PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN
 FORT BEAUFORT**

DRAWING NO.: 20260221/NEW/FURN/1100

PROJECT STATUS: FOR INFORMATION

DESCRIPTION	COMMENTS	DATE	REV NO.
N/A	ISSUED FOR INFORMATION	07-03-2026	00

PRINCIPAL AGENT:	CLIENT:
	 DISABILITY ECONOMIC EMPOWERMENT TRUST

PART A
(FURNITURE SCHEDULE)

DESCRIPTION	NO. OF CLASSES	FURNITURE QTY PER CLASS	TOTAL FURNITURE QTY
BLOCK JJ (3 CLASSROOM BLOCK)			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	3	1	3
b) 1no. TEACHER'S CLASSROOM DESK (PER CLASSROOM)	3	1	3
c) 40no. SINGLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	3	40	120
e) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	3	1	3
BLOCK GG (1 CLASSROOM + MPC)			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	1	1	1
b) 1no. TEACHER'S CLASSROOM DESK (PER CLASSROOM)	1	1	1
c) 40no. SINGLE STACKABLE TABLE GRADE 7-12 (CLASSROOM)	1	40	40
d) 40no. CHAIR DINING AND SCHOOL HALL GRADE 7-12 (PER CLASSROOM)	1	40	40
e) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	1	1	1
f) 2no. TEACHER'S CHAIR (MPC)	1	2	2
g) 2no. TEACHER'S CLASSROOM DESK (MPC)	1	2	2
h) 40no. SINGLE STACKABLE TABLE GRADE 7-12 (MPC)	1	40	40
i) 40no. CHAIR DINING AND SCHOOL HALL GRADE 7-12 (MPC)	1	40	40
j) 1no. TEACHERS STEEL CABINET (MPC)	1	1	1
BLOCK HH (2 CLASSROOM BLOCK)			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	2	1	2
b) 1no. TEACHER'S CLASSROOM DESK (PER CLASSROOM)	2	1	2
c) 40no. SINGLE STACKABLE TABLE GRADE 7-12 (CLASSROOM)	2	40	80
d) 40no. CHAIR DINING AND SCHOOL HALL GRADE 7-12 (PER CLASSROOM)	2	40	80
e) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	2	1	2
BLOCK II (4 CLASSROOM BLOCK)			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	4	1	4
b) 1no. TEACHER'S CLASSROOM DESK (PER CLASSROOM)	4	1	4
c) 40no. SINGLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	4	40	160
d) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	4	1	4
BLOCK KK (ADMIN BLOCK)			
1. PRINCIPAL OFFICE (RM NO. 01)			
a) PRINCIPAL CHAIR HIGH BACK	1	1	1
b) PRINCIPAL CORRESPONDENCE RACK	1	1	1
c) PRINCIPAL DESK	1	1	1
d) FILLING CABINET PRINCIPAL	1	1	1
e) CREDENZA SLIDING DOORS – PRINCIPAL CREDENZA	1	1	1
f) CORNER PIECE	1	1	1
g) PRINCIPAL GLASS BOOCKASE	1	1	1
h) 2no. TEACHER'S CHAIRS	1	2	2
i) STATIONARY CUPBOARD	1	1	1
2. DEPUTY PRINCIPAL OFFICE (RM NO.10)			
a) PRINCIPAL CHAIR HIGH BACK	1	1	1
b) PRINCIPAL CORRESPONDENCE RACK	1	1	1
c) PRINCIPAL DESK	1	1	1
d) 2no. TEACHER'S CHAIRS	1	2	2
e) FILLING CABINET PRINCIPAL	1	1	1
3. HOD OFFICE (RM NO: 2)			
a) UPHOLSTERED CHAIR - HEAD OF DEPARTMENT	1	1	1
b) PRINCIPAL CORRESPONDENCE RACK	1	1	1
c) PRINCIPAL DESK	1	1	1
d) 2no. TEACHER'S CHAIRS	1	2	2
e) TEACHERS STEEL CABINET	1	1	1
4. SICK ROOM (RM NO. 05)			
a) 2no. UPHOLSTERED SICK ROOM CHAIR	1	2	2
b) STEEL FRAMED SINGLE BED	1	1	1
5. RECEPTION (RM NO. 7)			
a) 2no. ADMINISTRATOR CHAIR	1	2	2
6. ENTRANCE LOBBY (RM NO. 11)			
a) 4no. TEACHER'S CHAIRS	1	4	4
7. STAFF ROOM (RM NO. 12)			
a) BOARDROOM TABLE (3.5m X 2m)	1	1	1
b) 12 no. TEACHERS' CHAIRS	1	12	12

PART B
(SPECIFICATIONS)

School Furniture Specifications

Technical Drawings and Manufacturing Notes

dennis



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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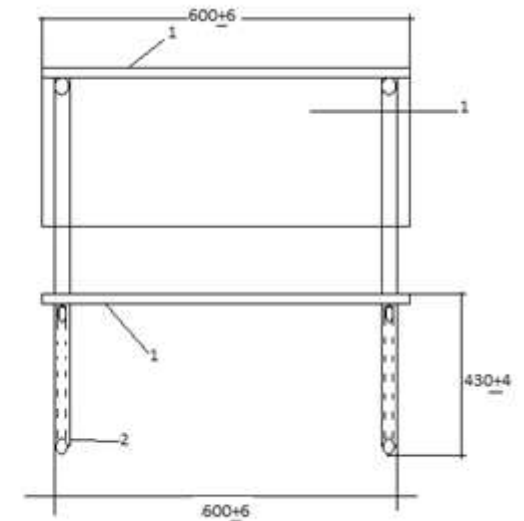
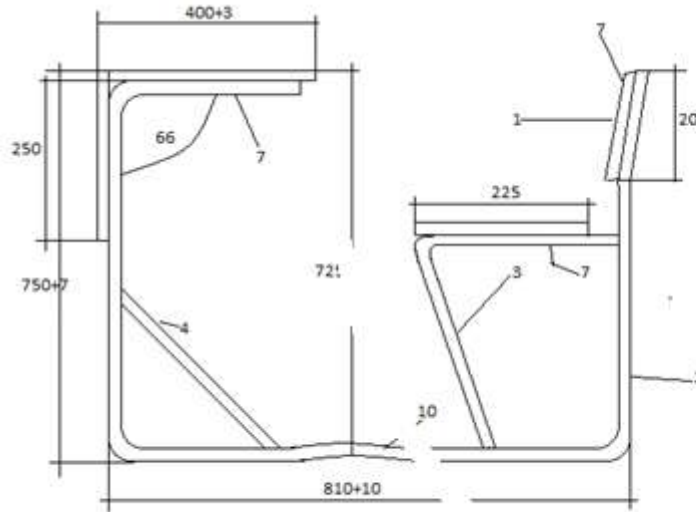
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SINGLE COMBINATION SECONDARY DESK GRADE 7-12

Note:

1. TOP FRONT SLAT, BACK, SLAT MANUFACTURED FROM 21MM SOLID SALIGNA, HARDWOOD (Eucalyptus Grandls)
2. MAIN STEEL FRAME Ø31.7X.6MM TUBING
3. SEAT SUPPORT RAIL Ø15.05X1.2MM TUBING
4. SEAT Ø15.88X1.2MM TUBING COMPLETE STEEL FRAME BAKED LIGHT GREY EPOXY/POLYESTER POWDER COATING FINISH
5. DURABLE PLUGS FITTED ON ALL OPEN ENDS
6. ALL TIMBER COMPONENT TO BE VARNISHED WITH TWO COATS OF ACID CATALYSED LADOUER
7. FIT ALL TIMBER COMPONENTS TO STEEL FRAME WITH APPROVED M5/M5 BOLTS AND MYLOCK NUTS
8. DESK MUST COMPLY WITH SANS 880:2004 (Edition 3.2)

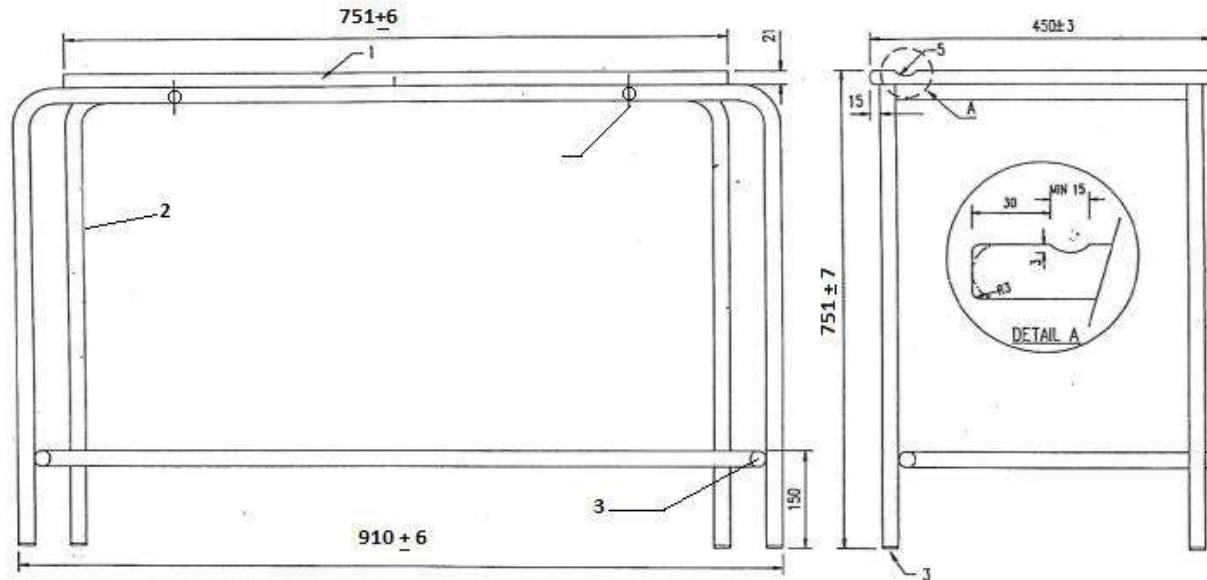



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p>GRADE 7-12</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>SINGLE COMBINATION SECONDARY DESK</p>			
								

SINGLE SECONDARY STACKABLE TABLE GRADE 7-12

Note:

1. TABLE TOP – 21MM SOLID SALIGNA HARDWOOD (Eucalyptus Grendles)
2. Ø 25X1.6MM TUBING STACKABLE STEEL FRAME WITH BAKED LIGHT GREY EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE PLUGS FITTED TO ALL OPEN ENDS
4. PENCIL GROOVE 16X3MM
5. ALL TIMBER COMPONENTS TO BE VARNISHED WITH TWO COATS OF ACID CATALYSED LACCUER
6. FIT TOOP STEEL FRAME WITH APPROACHED SCREWS
7. TABLE MUST COMPLY WITH SANS 660:2004 (Edition 3.2)

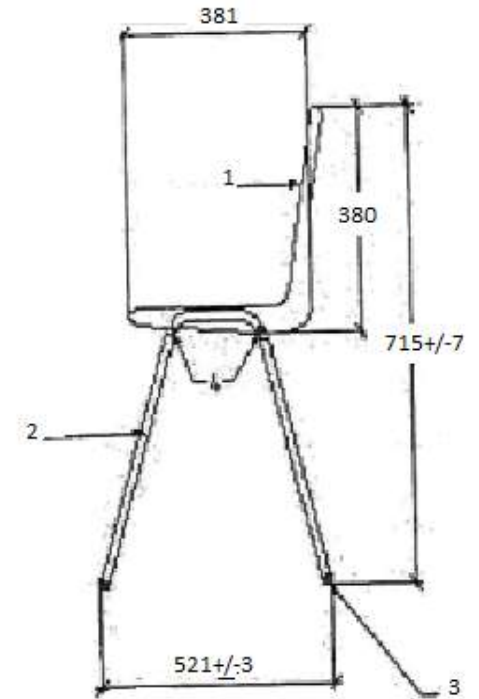
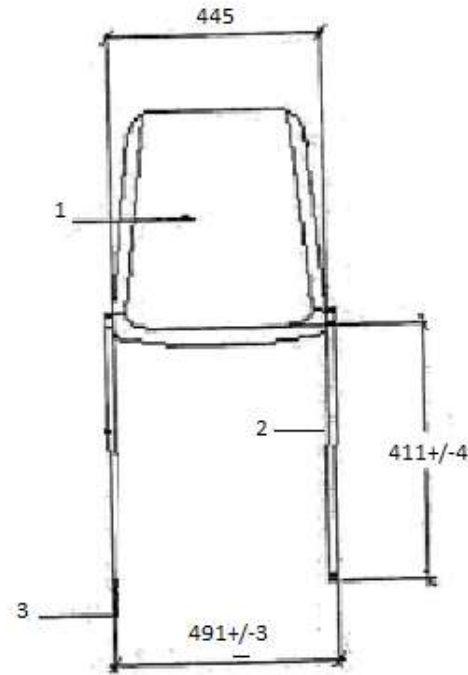



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">GRADE 7-12</p> <p style="text-align: center;"><i>SINGLE STACKABLE SECONDARY SCHOOL TABLE</i></p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>			
							

CHAIR GRADE 4-6

Note:

1. SEAT INJECTION MOULDED POLYPROPYLENE COPOLYMER
2. STACKABLE STEEL FRAME Ø 19.05X1.6MM TUBING WITH BAKED LIGHT GREY EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE FERRULES FITTED TO ALL LEG ENDS
4. FIT SEAT TO STEEL FRAME WITH APPROVED SCREWS.
5. CHAIR MUST COMPLY WITH SANS 660:2004 (Edition 3.2)

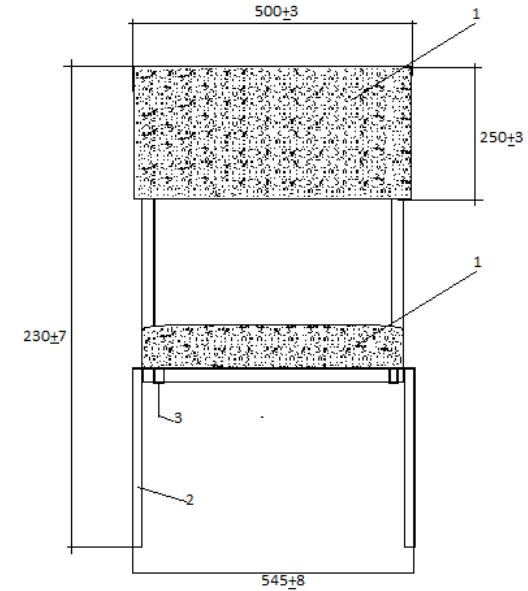
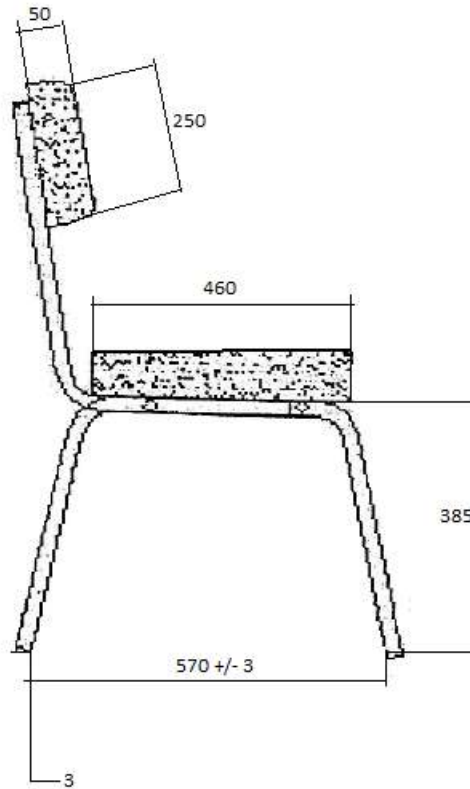


ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	GRADE 4-6	HIGHER PRIMARY STACKABLE SCHOOL CHAIR	
			"FIGURE" = +/- 1.2 "FIGURE" = +/- 1.5 "FIGURE" = +/- 1.1 UNSPECIFIED TOLERANCES = +/- 2.1	X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING		

TEACHER'S CHAIR

Note:

1. SEAT AND BACK APPROVED FOAM (SEAT MINIMUM 23KG) BACK MINIMUM 16KG) AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO 16MM PARTICLE BOARD
2. STACKABLE STEEL FRAME ASSEMBLY: 22.23X1.2MM SQUARE TUBING WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH.
3. DURABLE PLUGS FITTED TO ALL OPEN STEEL ENDS
4. SEAT FITTED TO STEEL FRAME WITH APPROVED SCREWS
5. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
6. CHAIR TO COMPLY WITH SANS/SABS 1244:1979

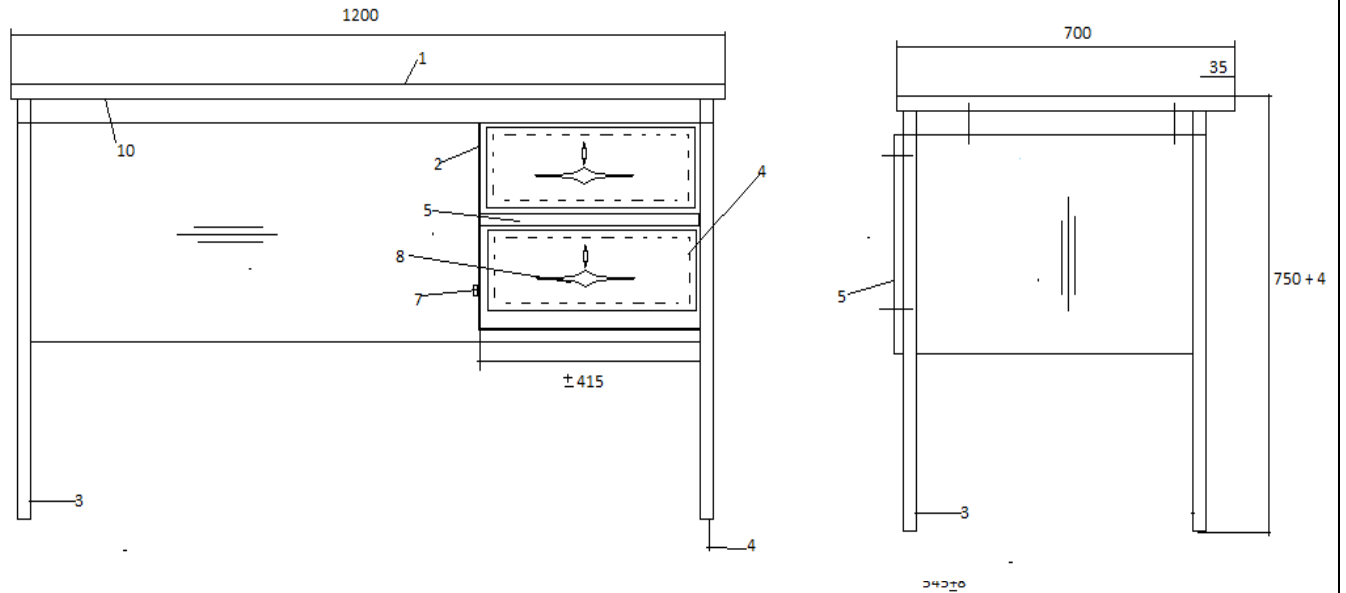



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">TEACHER'S CHAIR</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">UPHOLSTERED CHAIR WITHOUT ARMS</p>		
							

TEACHER'S OFFICE/STAFF ROOM DESK

Note:

1. TABLE TOP – 21MM SOLID HARDWOOD,
2. MODESTY PANEL AND DRAWER BOX CARCASS MANUFACTURED FROM MATCHING 16MM SUBSTRATE VENEER BOARD ALL EDGES SEALED WITH MATCHING VEENER
3. 32X1.6MM SQUARE TUBING FRAME WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH
4. DURABLE PLUGS FITTED TO ALL LEGS ENDS
5. 21MM SOLID SALIGNA HARDWOOD DRAWER FRONTS, TOP DRAWER LOCKABLE (APPROVED LOCK)
6. APPROVED HANDLE AND DRAWER SLIDES
7. KNOCK-DOWN "PRISMA" FITTING
8. MODESTY PANEL TO BE SECURED TO STEEL FRAME WITH 4.8X27MM LARGE FLANGE POP REVETS
9. ALL TIMBER COMPONENTS TO BE VARBISHED WITH TWO COATS OF ACD CATALYSED LACQUER
10. FIT TOP TO STEEL FRAME WITH APPROVED SCREWS
11. DESK MUST COMPLY WITH SABS 1528-2:1998 (EDITION 1.1)

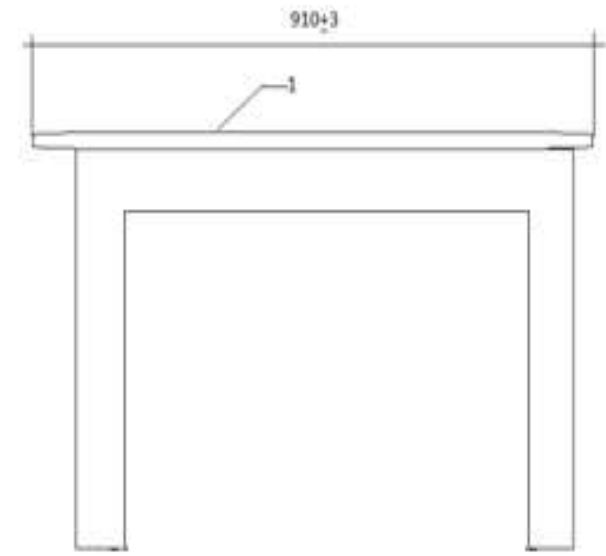
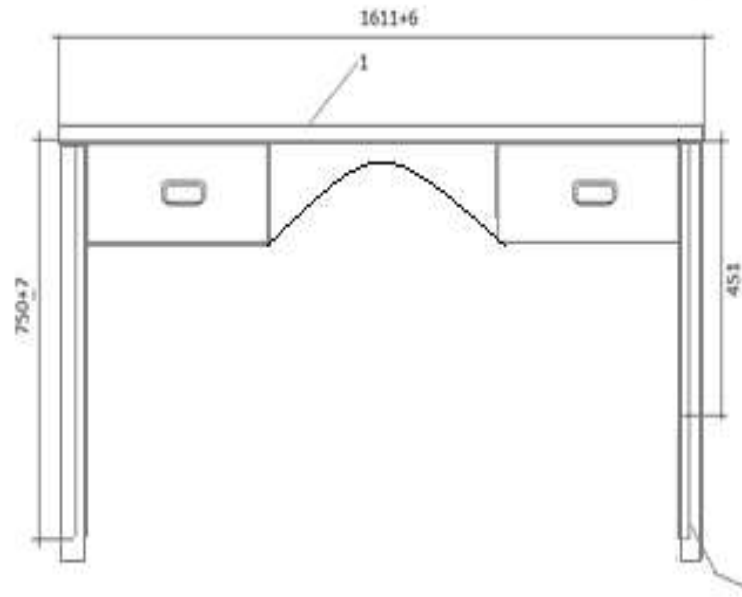



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	TEACHER'S DESK	TEACHER'S DESK WITH 2 DRAWERS
			FIGURE- +/- 1.2 FIGURE- +/- 1.2 FIGURE- +/- 1.2	<p style="text-align: center;">TEACHER'S DESK</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">TEACHER'S DESK WITH 2 DRAWERS</p>

TEACHER'S CLASSROOM DESK

Note:

1. TABLE TOP – 21MM SOLID HARDWOOD,
2. DRAWERS MANUFACTURED FROM MATCHING 16MM SUBSTRATE VENEER BOARD ALL EDGES SEALED WITH MATCHING VEENER
3. 21MM SOLID SALIGNA HARDWOOD DRAWER FRONTS, BOTH DRAWERS LOCKABLE (APPROVED LOCK)
4. APPROVED HANDLE
5. KNOCK-DOWN “PRISMA” FITTING
6. ALL TIMBER COMPONENTS TO BE VARBISHED WITH TWO COATS OF ACD CATALYSED LACQUER
7. DESK MUST COMPLY WITH SABS 1528-2:1998 (EDITION 1.1)

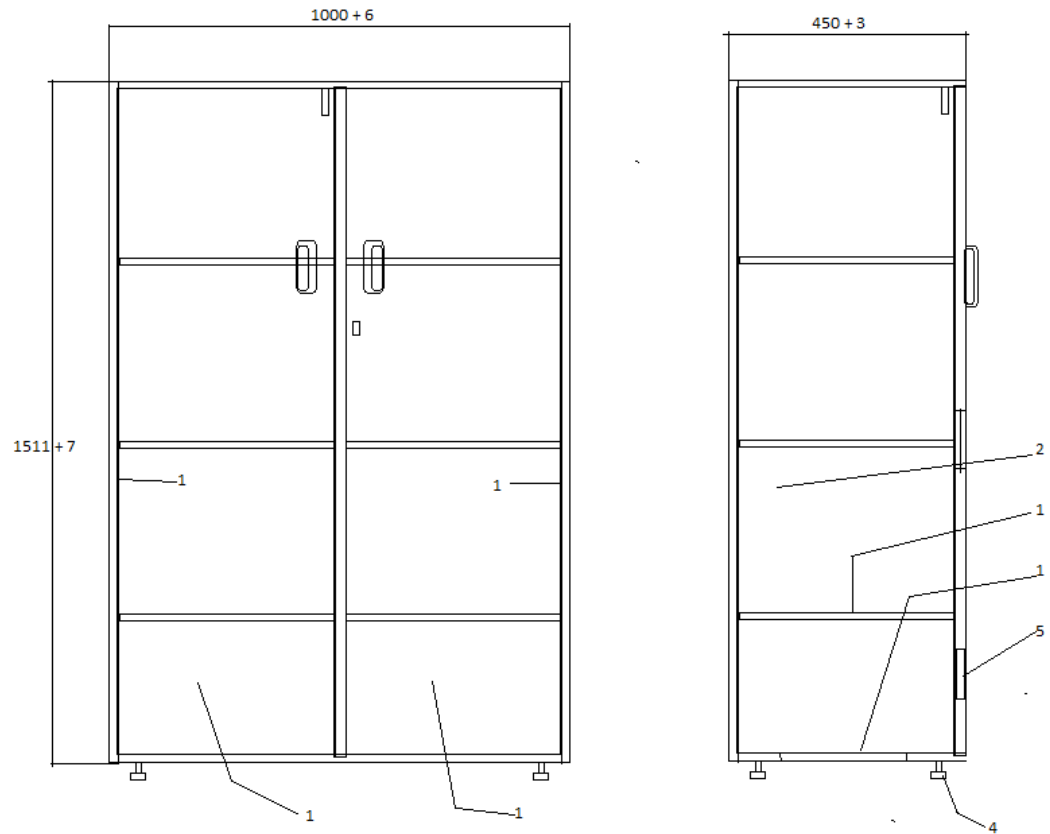



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	TEACHER'S DESK	TEACHER'S DESK WITH 1 DRAWERSON BOTH SIDE
			FIGURE- +/- 1.2 FIGURE- +/- 1.2 FIGURE- +/- 1.2	X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING	

STATIONERY CUPBOARD 2- DOOR/S - SHELVES

Note:

1. CARCASS (TOP, BOTTOM, DOORS, SIDES AND SHELVES) MANUFACTURING FROM 16MM DOUBLE MELAMINE FACED (NATURAL OAK) PARTICLE BOARD. ALL EDGES SEALED WITH MATCHING PVC EDGING.
2. BACK (GROOVED AND GLUED IN) MANUFACTURED FROM 12MM DOUBLE SIDED MELAMINE FACED (NATURAL OAK) PARTICLE BOARD
3. APPROVED SOLID OAK CUP HANDLE
4. APPROVED ADJUSTABLE FEET
5. APPROVED CONCEALED HINGES
6. CUPBOARD MUST COMPLY WITH SABS 1528-3:1992

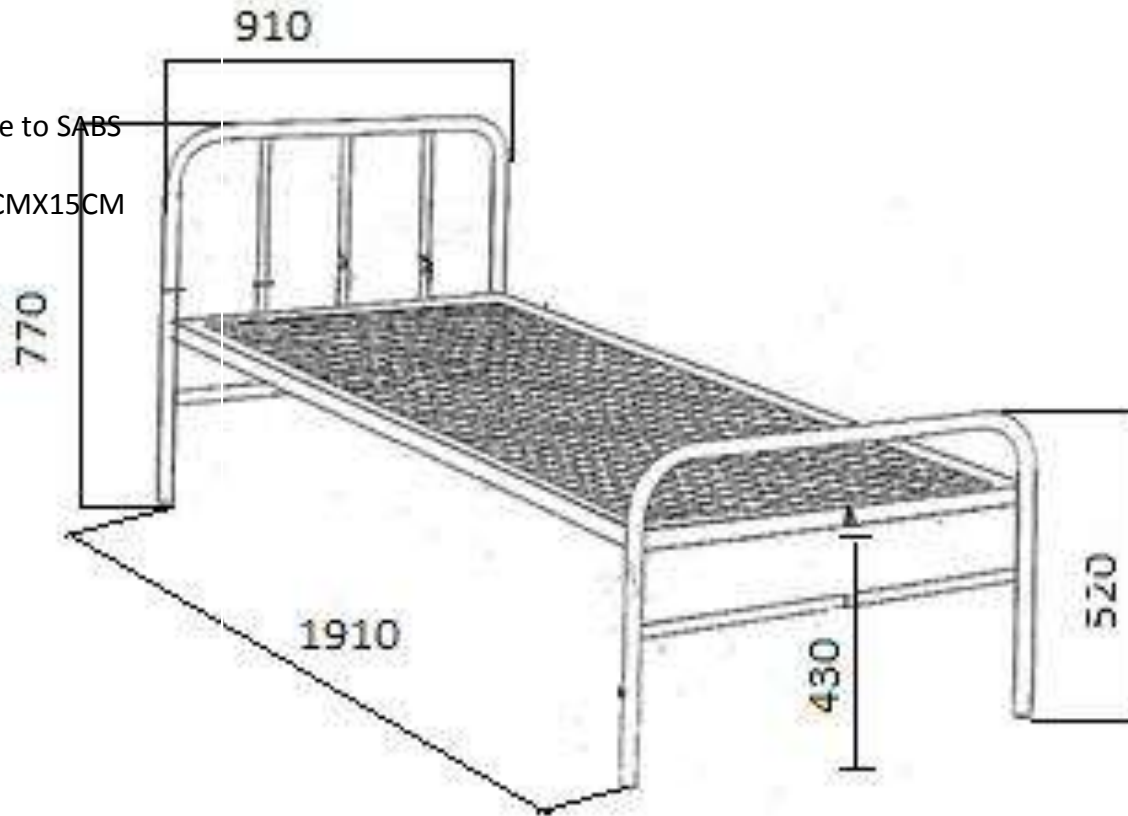



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">PRINCIPALS</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">STATIONERY CUPBOARD 2- DOOR/S - SHELVES</p>
			<p>“FIGURE” = +/- 1.2 “FIGURE” = +/- 1.5 “FIGURE” = +/- 1.1</p> <p>UNSPECIFIED TOLERANCES = +/- 2.0</p>		

STEEL FRAME SINGLE BED

Specification on the Mattress:

1. Plastic Foam sponge
2. Stitch-bond PVC Cover made to SABS standards.
3. Mattress Size – 191CMX91CMX15CM

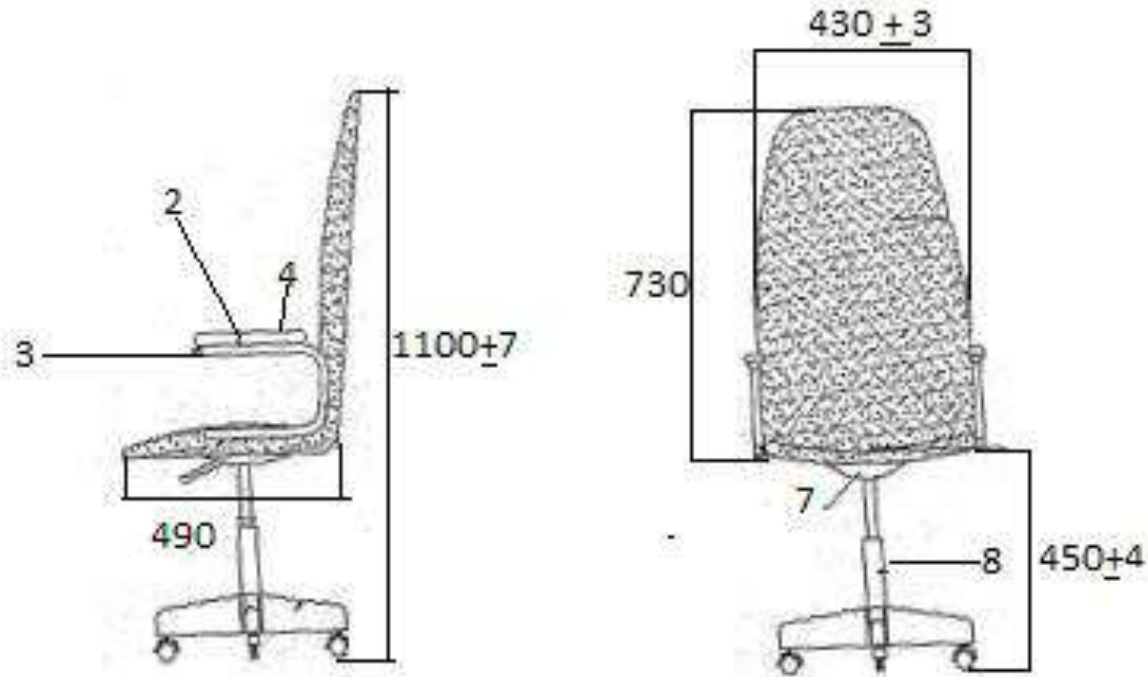



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p>SINGLE BED</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>STEEL FRAME SINGLE BED</p>		
							

PRINCIPAL CHAIR HIGH BACK

Note:

1. SEAT AND BACK APPROVED FOAM [SEAT (50MM THICK) MINIMUM] 23KG/M3; BACK(40MM THICK) MINIMUM 16KG/M3] AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO +/- 11MM SHAPED PLYWOOD SEAT AND BACK
2. STEEL FRAME; Ø25.4 X 1.6MM TUBING WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE PLUGS FITTED TO ALL OPEN STEEL ENDS
4. APPROVED ARM RESTS TO BE FITTED TO STEEL FRAME
5. SEAT FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
6. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
7. SWIVEL & TILT MECHANISM
8. GAS HEIGHT ADJUSTABLE SPINDLE
9. FIVE (5) STAR REINFORCE NYLON BASE WITH DURABLE CASTORS
10. CHAIR TO COMPLY WITH SABS1528-1;1992

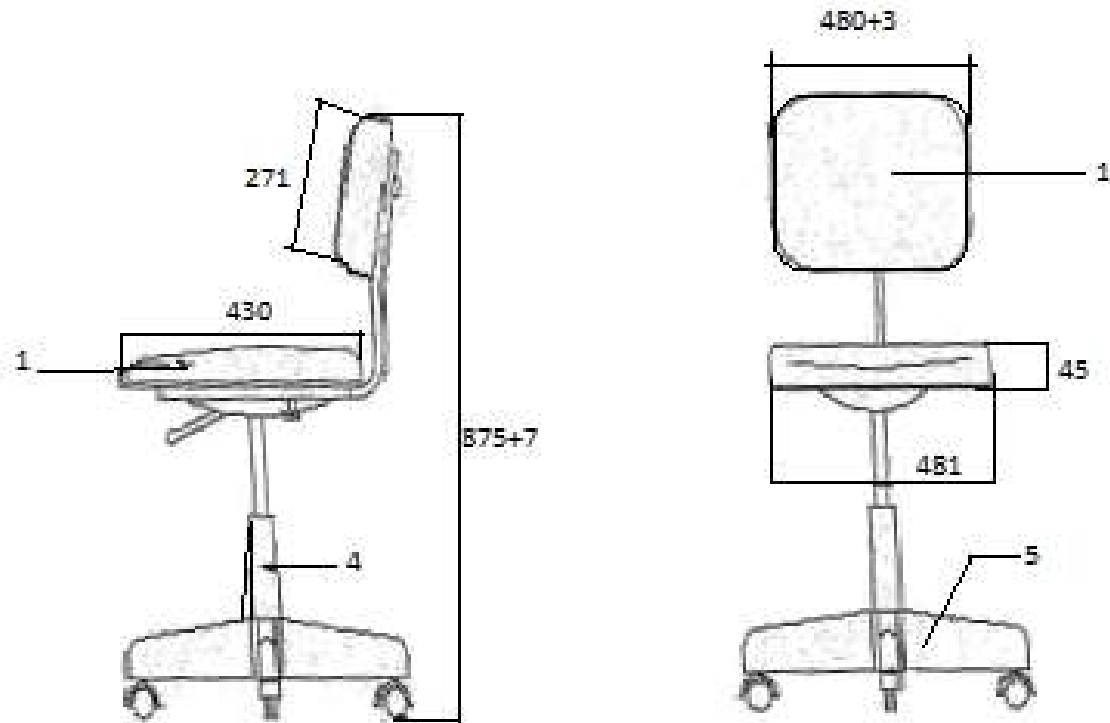



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	PRINCIPALS	HIGH BACK SWIVEL & TILT CHAIR WITH 5-STAR BASE
			"FIGURE" = +/- 1.2 "FIGURE" = +/- 1.5 "FIGURE" = +/- 1.1 UNSPECIFIED TOLERANCES = +/- 2.1	X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING	

ADMINISTRATOR CHAIR TYPIST

Note:

1. SEAT AND BACK APPROVED FOAM [SEAT (45MM THICK) MINIMUM 23KG/M3, BACK (25MM THICK) MINIMUM 16KG/M3] AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO ± 11MM SHAPED PLYWOOD SEAT AND BACK
2. SEAT FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
3. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRMAE
4. GAS HEIGHT ADJUSTABLE SPINDLE
5. FIVE (5) STAR REINFORCE NYLON BASE WITH DURABLE CASTORS CHAIR TO COMPLY WITH SANS/SABS 1244;1979

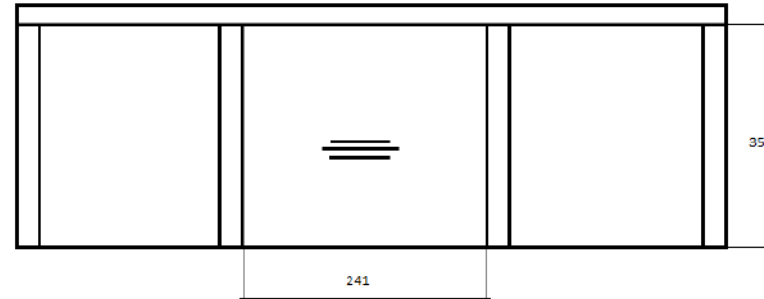
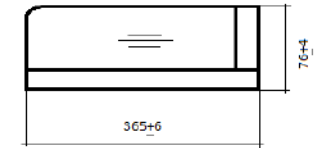
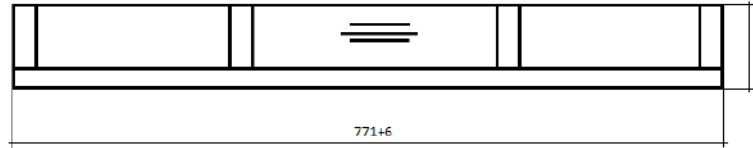



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	ADMIN	LOWER BACK TYPIST CHAIR WITH 5-STAR BASE
			"FIGURE" = +/- 1.2 "FIGURE" = +/- 1.5 "FIGURE" = +/- 1.1 UNSPECIFIED TOLERANCES = +/- 2.1	X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING	

PRINCIPAL CORRESPONDENCE RACK

Note:

1. CARCASS (BOTTOM, SIDES, BACK AND DIVISION) MANUFACTURED FROM DOUBLE SIDED MELAMINE FACED (NATURAL OAK) 12MM PARTICLE BOARD
2. ALL EDGES SEALED WITH PVC EDGING
3. CORRESPONDENCE RACK MUST COMPLY WITH SABS 1528-3:1992

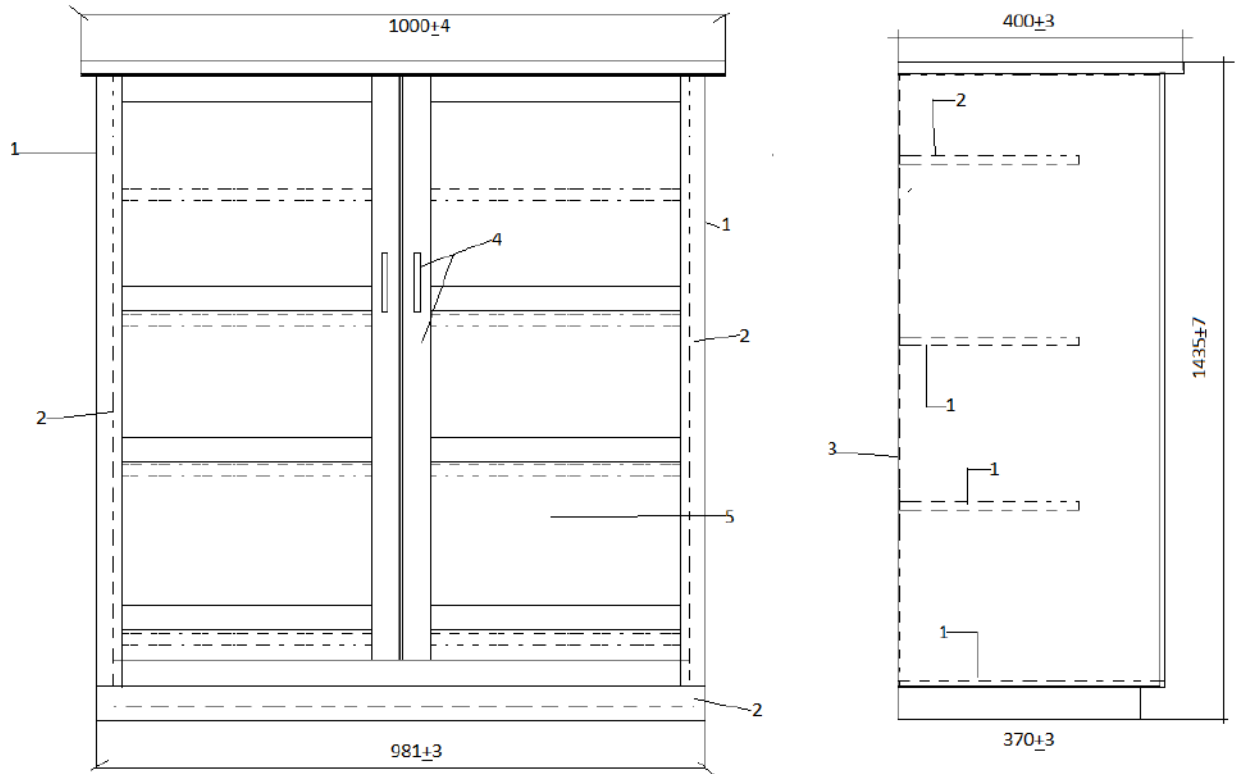



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p align="center">PRINCIPAL CORR RACK</p> <p align="center">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p align="center"><i>CORRESPONDENCE RACK 3 DIVISION</i></p>			
								

PRINCIPAL GLASS BOOCKASE

Note:

1. CARCASS (TOP,BOTTOM, SIDES AND ADJUSTABLE SHELVES) MANUFACTURED FROM 16MM SUBSTRATE VENEER BOARD (COLOUR TO MATCH ITEM IN FIG 13) ALL EDGES SEALED WITH MATCHING VENEER
2. DOOR FRAME ASSEMBLES, FIXED SHELF AND BASE MANUFACTURED FROM 21MM SOLID SALIGNA HARDWOOD (Eucalyptus Crendls)
3. BACK 3.2MM HARDBOARD
4. ALL TIMBER COMPONENTS TO BE VARNISHED WITH TWO COATS OF CATALYSED LACCUER
5. FIT 3MM CLEAR FLOAT GLASS TO DOOR FRAMES
6. BOOKCASE MUST COMPLY WITH SABS:1528-3:1992

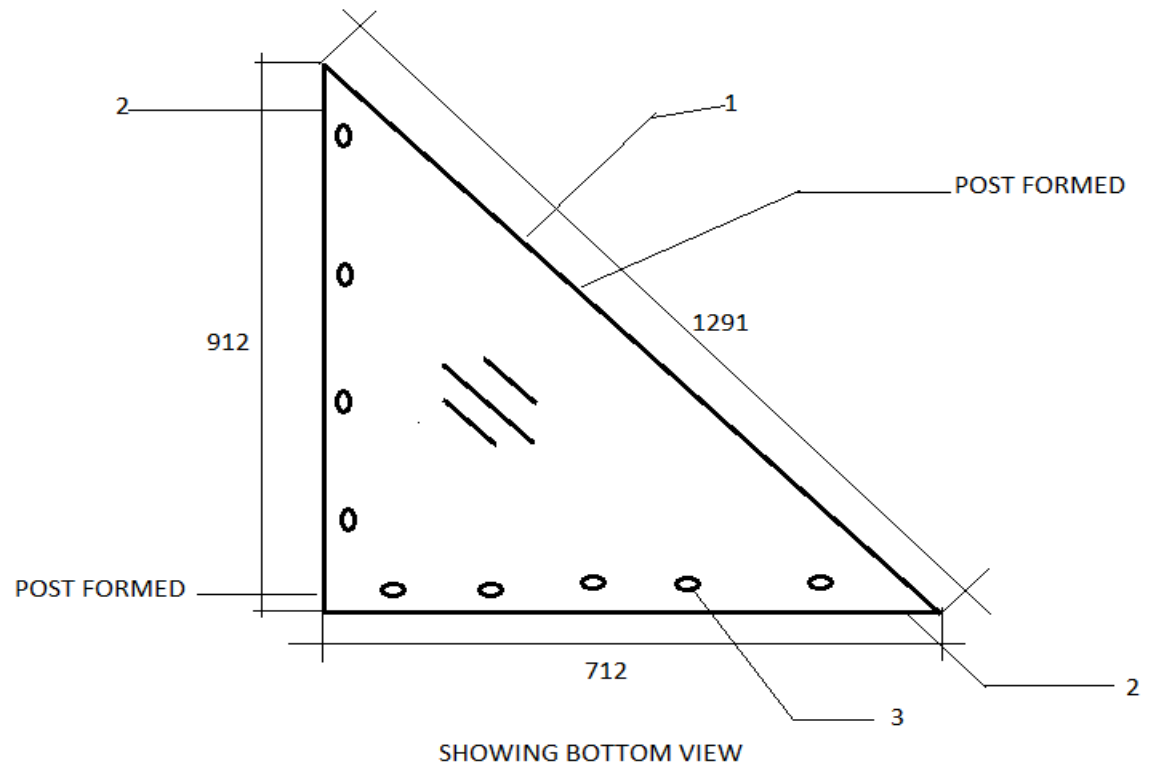



ISSUE	DATE	CHANGE	SPECIFIED TOLERENCES	PRINCIPAL BOOKCASE	WOODEN GLAZED DOOR BOOKCASE WITH 3 SHELVES
				X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING	

CORNER PIECE

Note:

1. TOP POSTEDREWED (180°) DECORATIVE MELAMINE (COLOUR – NATURAL OAK) AND BALANCING BACKER LAMINATED ONTO A 32MM PARTICLE BOARD
2. EDGES TO BE SEALED WITH MATCHING PVC EDGING (AT LEAST 2MM THICK)
3. APPROVED FIXING METHOD TO DESK AND SIDE TABLES
4. CONNECTING CORNER MUST COMPLY WITH SABS 1528-2:1998 (Edition 1.1)

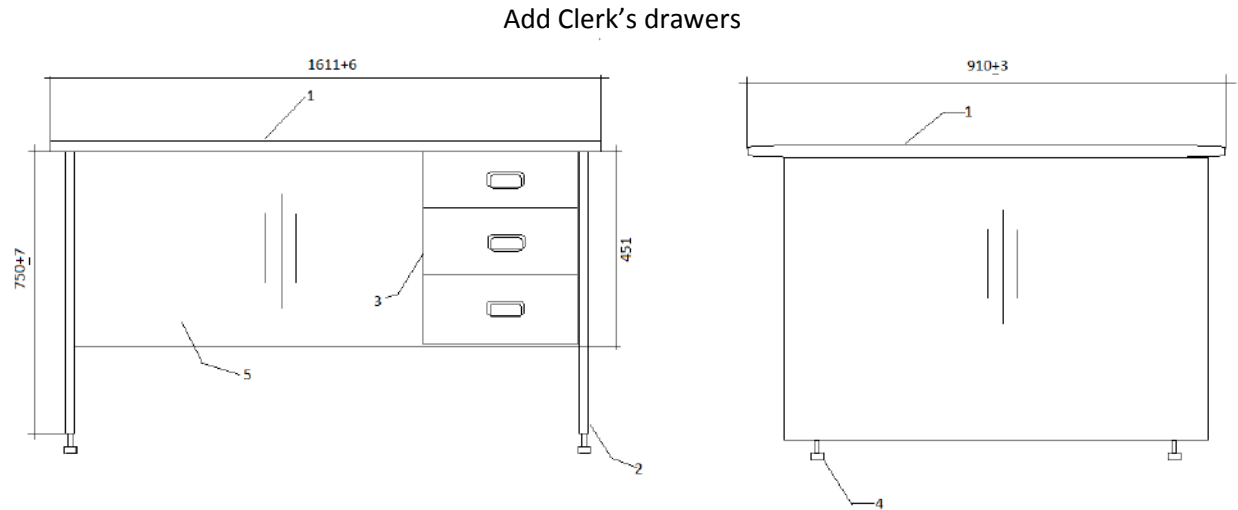



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	PRINCIPAL CONER PIECE	PRINCIPAL DESK CONNECTING CONER PIECE	
				<p>PRINCIPAL CONER PIECE</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>PRINCIPAL DESK CONNECTING CONER PIECE</p>	

PRINCIPAL DESK

Note:

1. TOP POSTFORMED (180°) DECORATIVE MELAMINE (NATURAL OAK) WITH BALANCING BACKER LAMINATED ON 32MM SUBSTRATE PARTICLE BOARD.
2. SIDE PANELS SAME AS FOR TOP, BUT DOUBLE DECOR
3. DRAWER BOX WITH 3-DRAWERS TOP DRAWER LOCKABLE WITH PENCILTRAY APPROVED LOCK, METAL DRAWER RUNNERS AND MATCHING HANDLES
4. APPROVED HEIGHT ADJUSTABLE FEET
5. MODESTY PANEL, DOUBLE SIDED MELAMINE FACED (NATURAL OAK) 16MM PARTICLE BOARD
6. ALL EDGES SEALED WITH MATCHING PVC EDGING TOP EDGES EDGING AT LEAST 2MM THICK
7. DESK MUST COMPLY WITH SABS 1528-2.1996 (Edition 1.1)

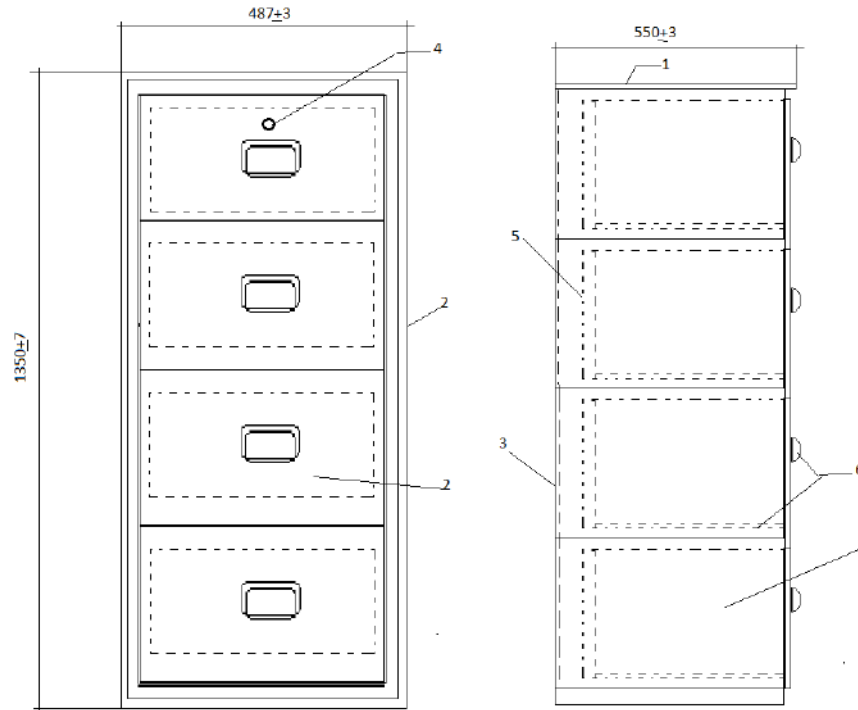


ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	PRINCIPAL DESK	PRINCIPAL DESK WITH 3 DRAWERS FITTED ON RIGHT HAND SIDE
				<p>PRINCIPAL DESK</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>PRINCIPAL DESK WITH 3 DRAWERS FITTED ON RIGHT HAND SIDE</p>

FILLING CABINET PRINCIPAL

Note:

1. TOP MELAMINE FACED (OAK) LAMINATE AND BALANCING BACKER LAMINATED TO A 32MM SUBSTRATE BOARD
2. CARCASS (SIDES, BOTTOM,RAILS AND DRAWER FRONTS) (NATURAL OAK) 16MM PARTICLE BOARD EDGES SEALED WITH MATCHING PVC EDGING TOP EDGES AT LEAST 2MM THICK PVC EDGING.
3. BACK MANUFACTURED FROM DOUBLE SIDED MELAMINE FACED (NATURAL OAK) 12MM PARTICLE BOARD
4. APPROVED LOCKS
5. DRAWER CARCASS MANUFACTURED FROM DOUBLE SIDED MELAMINE FACED 16MM PARTICLE BOARD, EDGES SEALED WITH MATCHING PVC EDGING, A4 POCKET FOLDERS MUST FIT IN DRAWER IN A HANGING POSITION
6. APPROVED HANDLE AND METAL DRAWER RUNNERS
7. CABINET MUST COMPLY WITH SABS 1528-3:1992

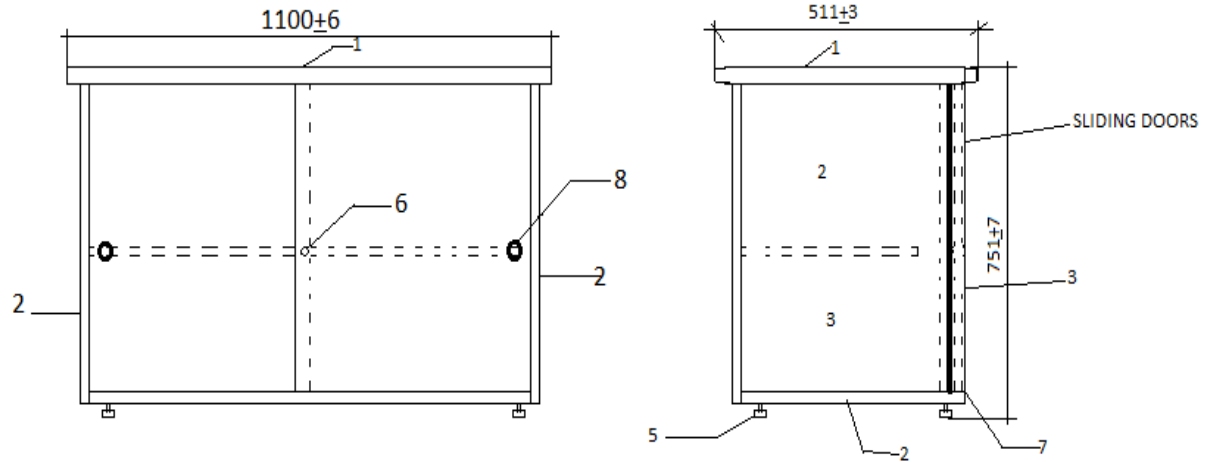



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">PRINCIPAL FILING CABINET</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">FILLING CABINET 4 DRAWERS</p>
					

CREDENZA SLIDING DOORS - PRINCIPAL CREDENZA

Note:

1. TOP POSTFORMED (180°) DECORATIVE MELAMINE OAK WITH BALANCED BACKER LAMINATED ON 32MM SUBSTRATE PARTICLE BOARD
2. CARCASS (SIDES, BOTTOM AND ADJUSTABLE SHELF) MANUFACTURED FROM 16MM DOUBLE SIDED MELAMINE FACED (NATURAL OAK) PARTICLE BOARD
3. DOORS AND BACK (GROOVED AND GLUED IN) MANUFACTURED FROM 12MM DOUBLE SIDED MELAMINE FACED (NATURAL OAK) PARTICLE BOARD
4. ALL EDGES TO BE SEALED WITH MATCHING PVC EDGING
5. APPROVED HEIGHT ADJUSTABLE FEET
6. APPROVED HANDLES AND LOCK (PUSH BUTTON)
7. PVC SLIDING HANDLES TOP AND BOTTOM
8. CREDENZA MUST COMPLY WITH SABS 1528-3:1992.

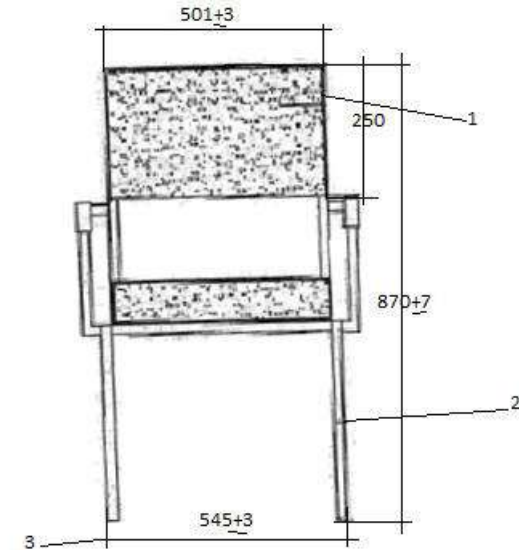
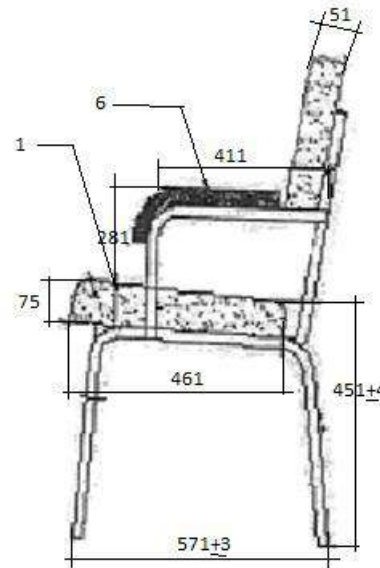


ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	PRINCIPAL CREDENZA	CREDENZA WITH SLIDING DOORS
				<p>PRINCIPAL CREDENZA</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>CREDENZA WITH SLIDING DOORS</p>

UPHOLSTERED CHAIR - HEAD OF DEPT

Note:

1. SEAT AND BACK APPROVED FOAM (SEAT MINIMUM 23KG/M3; BACK MINIMUM 16KG/M3) AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO 16MM PARTICLE BOARD
2. STACKABLE STEEL FRAME ASSEMBLY 22.23X1.2MM SQUARE TUBING WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE PLUGS FITTED TO ALL OPEN STEEL ENDS
4. SEAT FITTED TO STEEL FRAME WITH APPROVED SCREWS
5. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
6. APPROVED ARM RESTS FITTED TO STEEL FRAME
7. CHAIR TO COMPLY WITH SANS/SABS 1244:1979

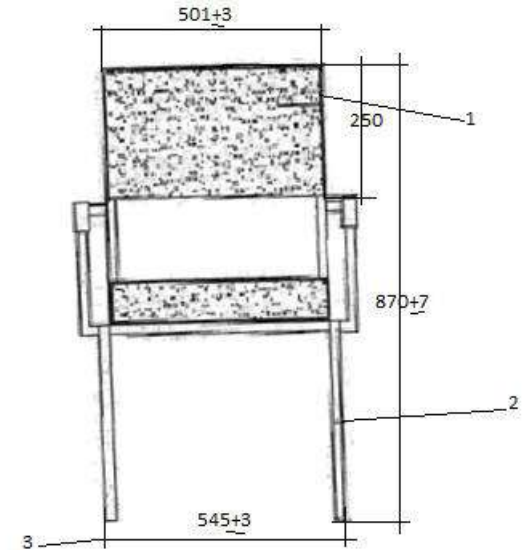
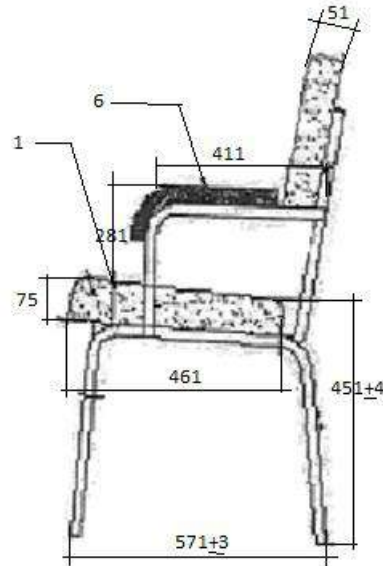


ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">HEAD OF DEPT</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">UPHOLSTERED SIDE CHAIR WITH ARMS</p>	
						

UPHOLSTERED SICK ROOM CHAIR

Note:

1. SEAT AND BACK APPROVED FOAM (SEAT MINIMUM 23KG/M3; BACK MINIMUM 16KG/M3) AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO 16MM PARTICLE BOARD
2. STACKABLE STEEL FRAME ASSEMBLY 22.23X1.2MM SQUARE TUBING WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE PLUGS FITTED TO ALL OPEN STEEL ENDS
4. SEAT FITTED TO STEEL FRAME WITH APPROVED SCREWS
5. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
6. APPROVED ARM RESTS FITTED TO STEEL FRAME
7. CHAIR TO COMPLY WITH SANS/SABS 1244:1979



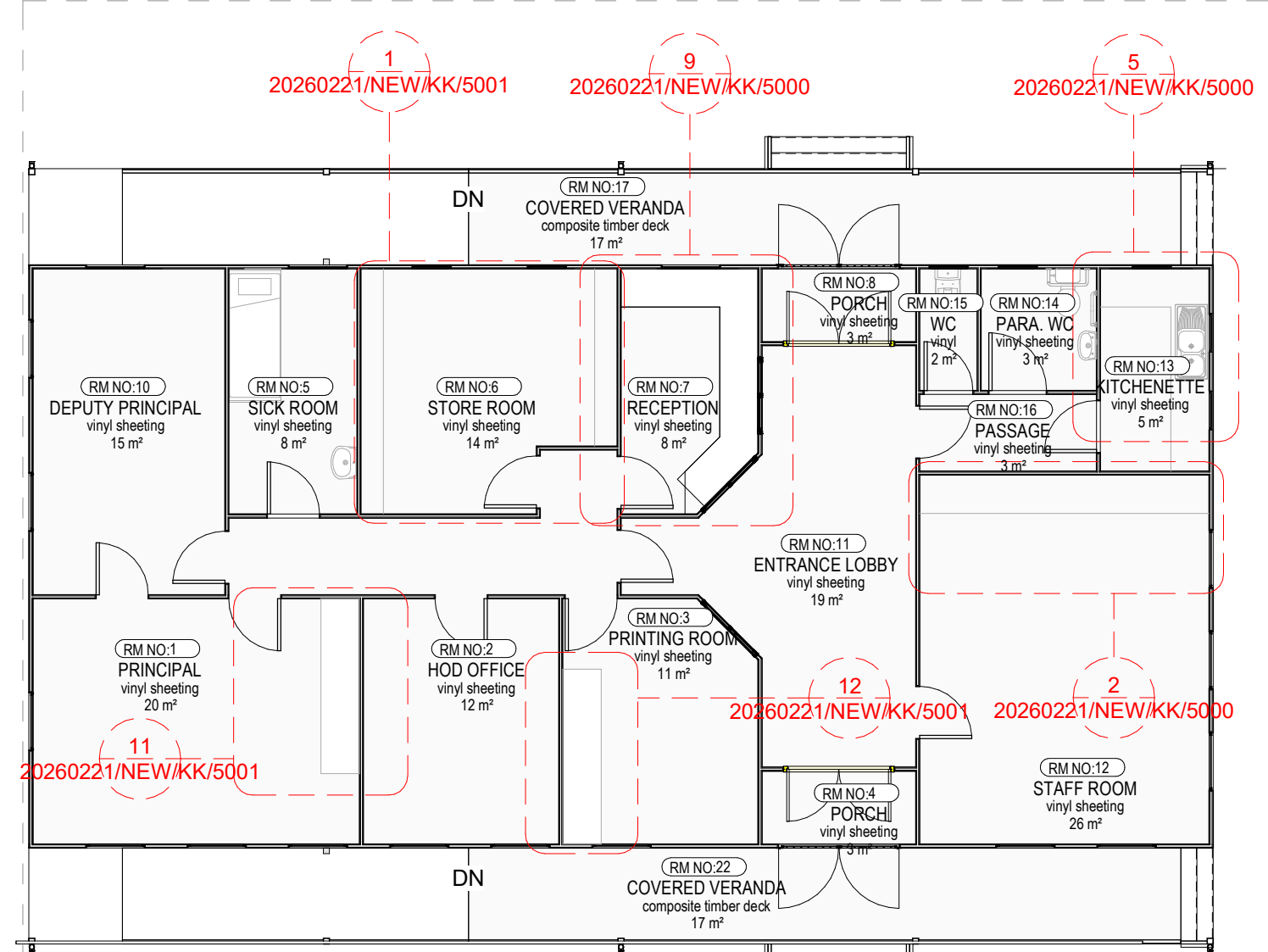
ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	SICK ROOM	UPHOLSTERED SIDE CHAIR WITH ARMS	
				<p>SICK ROOM</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>UPHOLSTERED SIDE CHAIR WITH ARMS</p>	

TEACHERS STEEL CABINET:

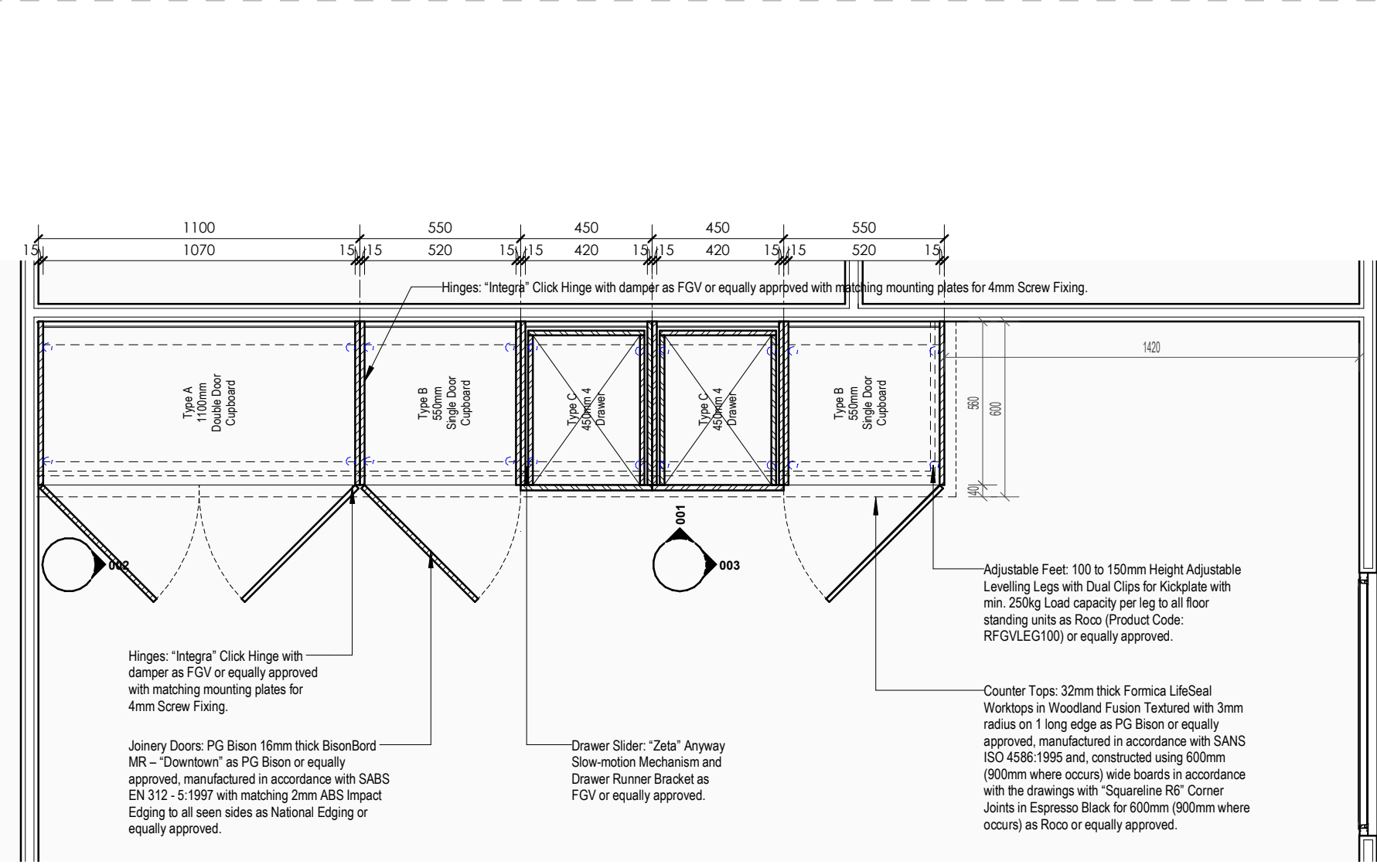
Stationery Cupboard 1800Hx900Wx450D-4 Shelves - Hammer Grey



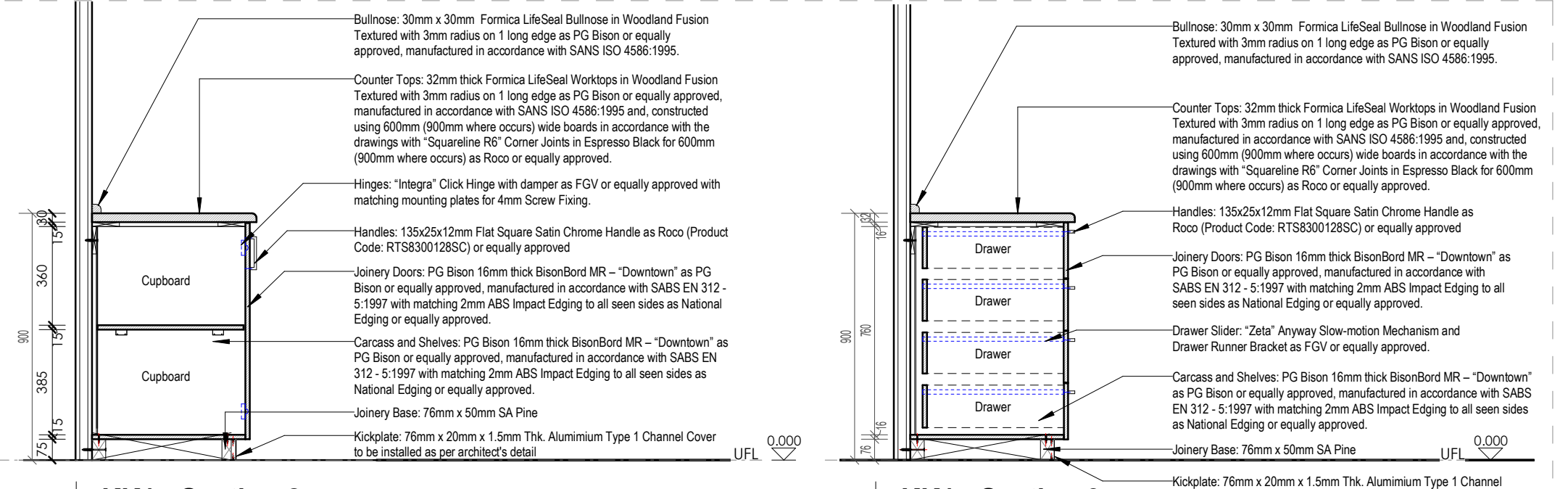
Stationery Cupboard 1800Hx900Wx450D-4 Shelves - Hammer Grey



ADMIN BLOCK - JOINERY KEY PLAN
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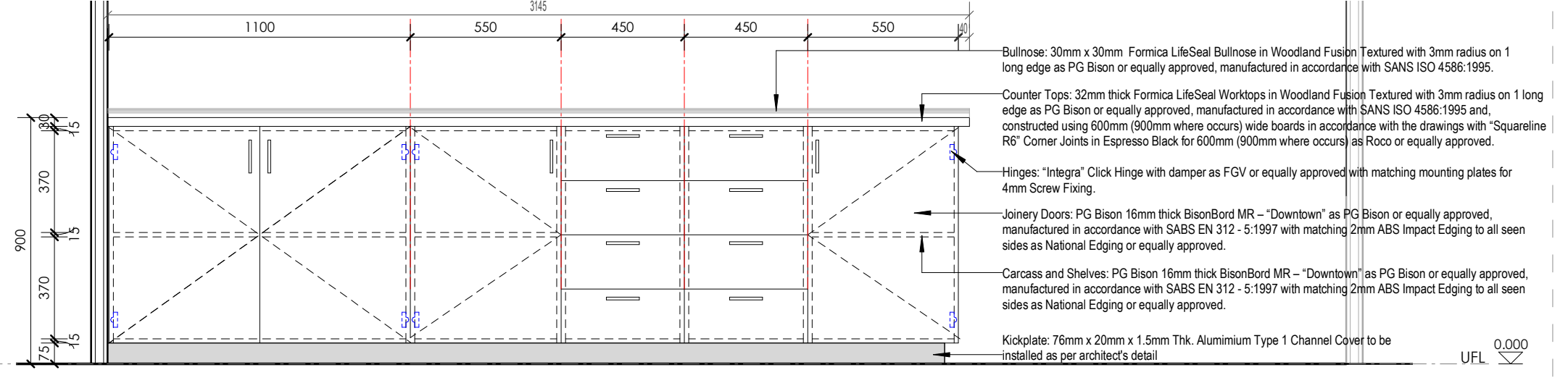


KK1 - Joinery - Staff Room
Scale: 1:20

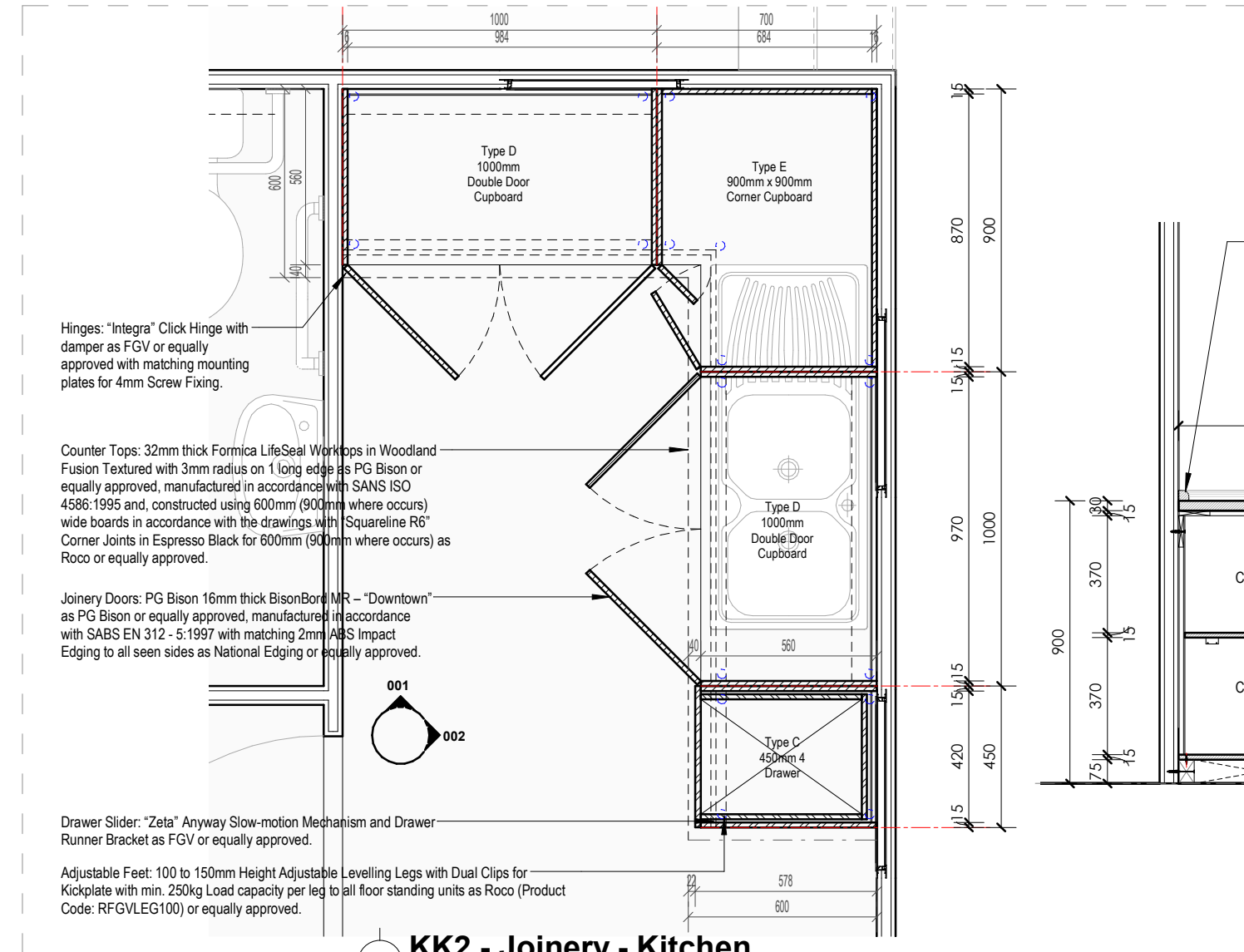


KK1 - Section 2
Scale: 1:20

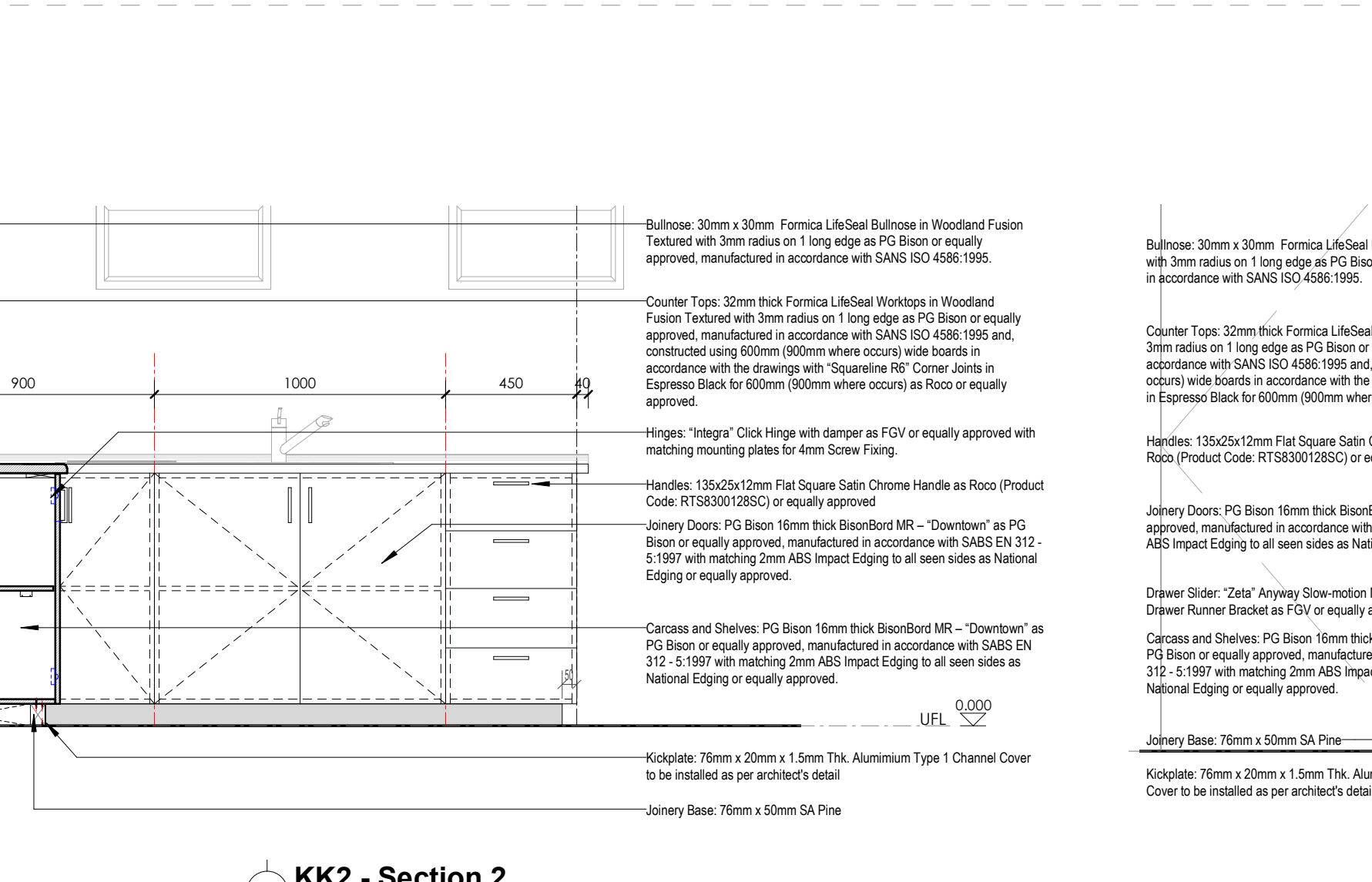
KK1 - Section 3
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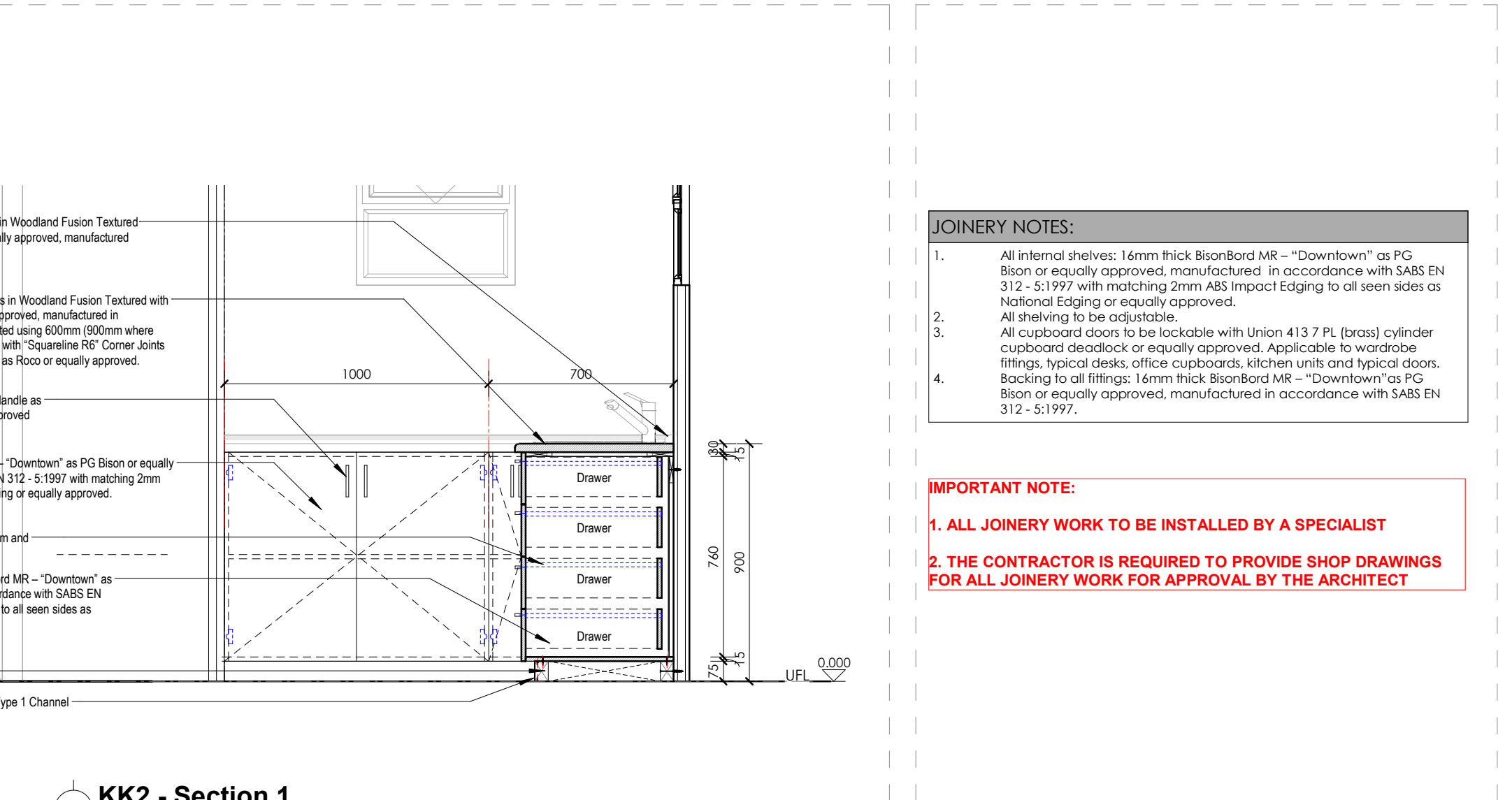
KK1 - Elevation 2
Scale: 1:20



KK2 - Joinery - Kitchen
Scale: 1:20



KK2 - Section 2
Scale: 1:20



KK2 - Section 1
Scale: 1:20

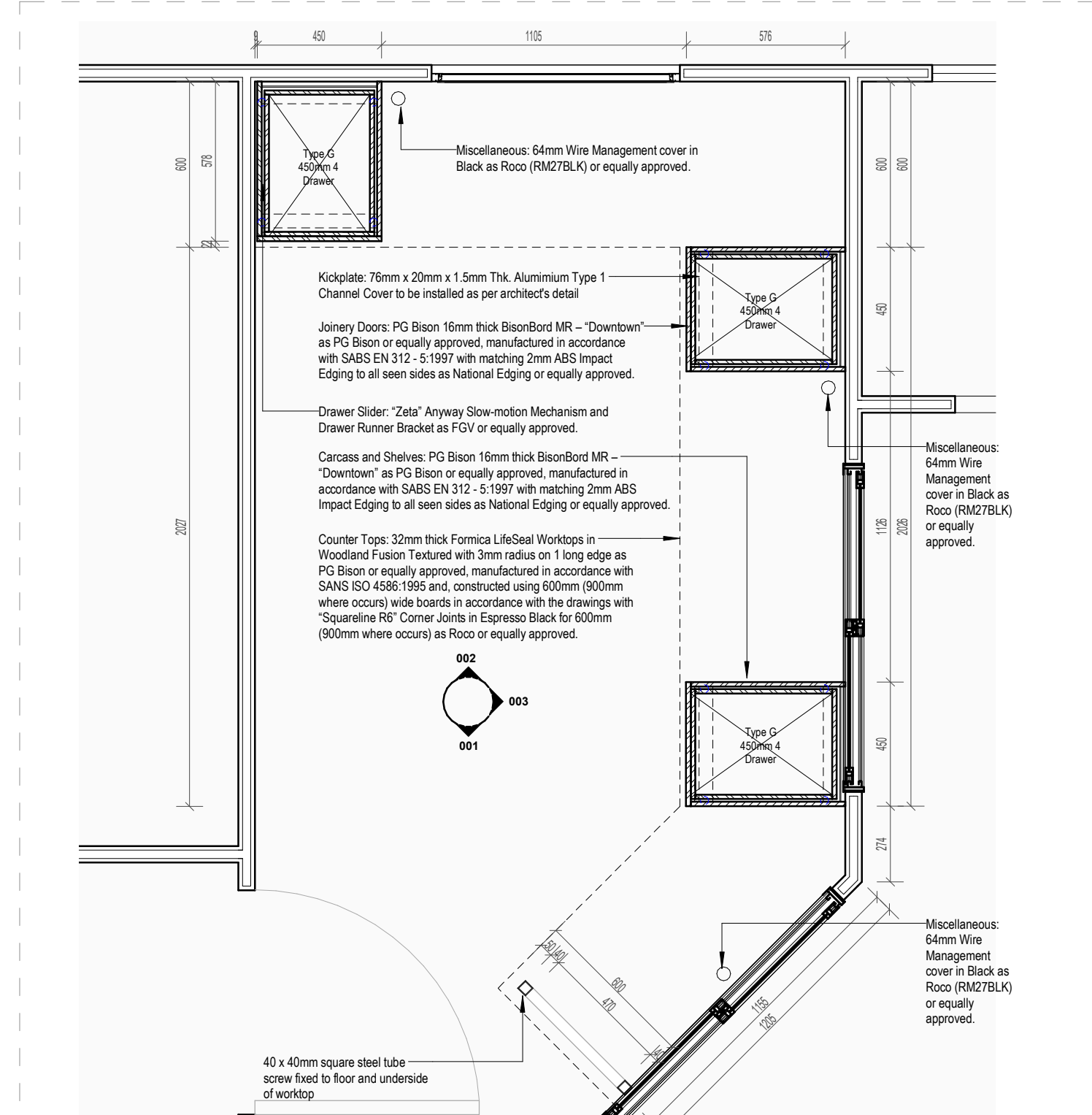
JOINERY NOTES:

- All internal shelves: 16mm thick BisonBoard MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997 with matching 2mm ABS Impact Edging to all seen sides as National Edging or equally approved.
- All shelving to be adjustable.
- All cupboard doors to be lockable with Union 413 7 PL (brass) cylinder cupboard deadlock or equally approved. Applicable to wardrobe fittings, typical desks, office cupboards, kitchen units and typical doors. Backing to all fittings: 16mm thick BisonBoard MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997.
-

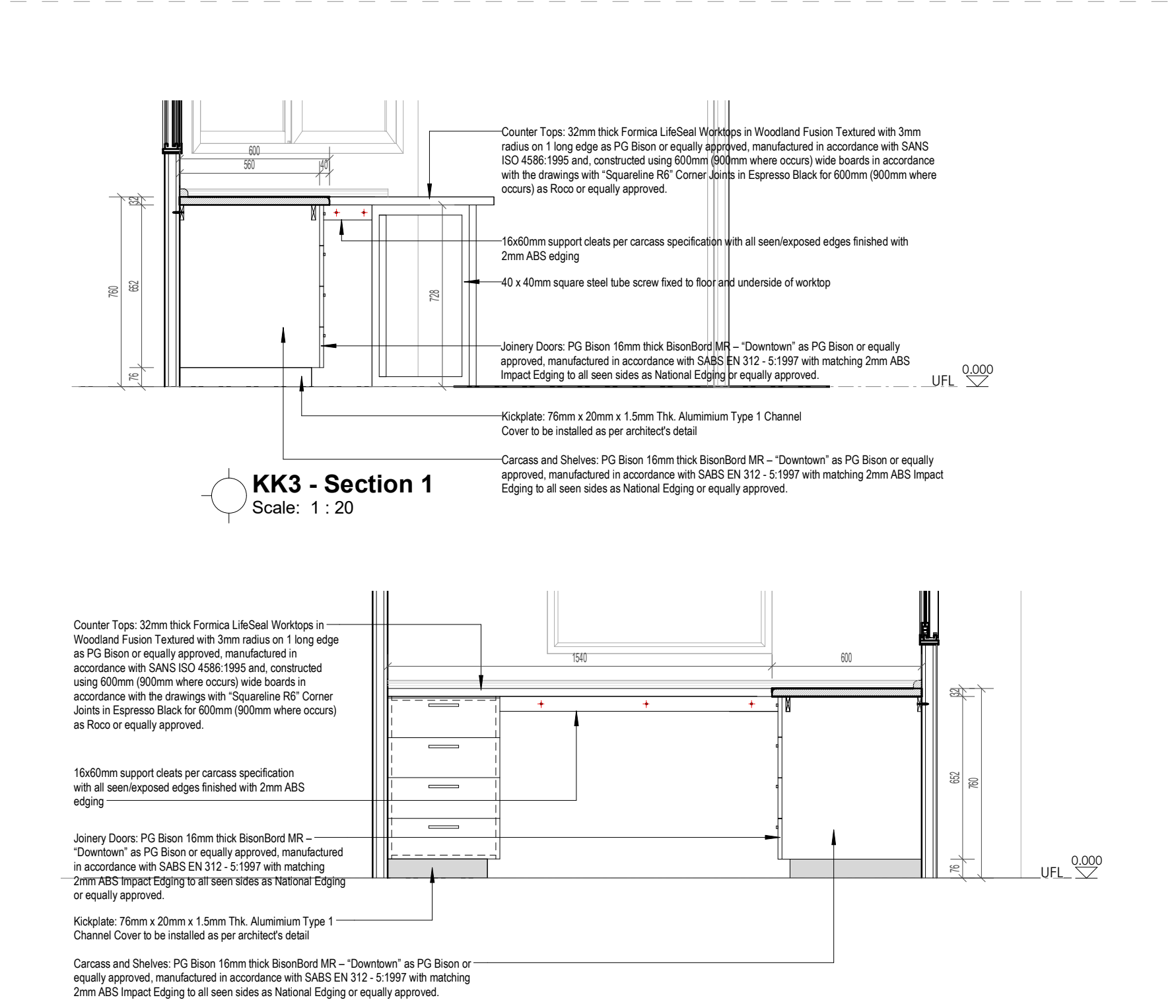
IMPORTANT NOTE:

1. ALL JOINERY WORK TO BE INSTALLED BY A SPECIALIST

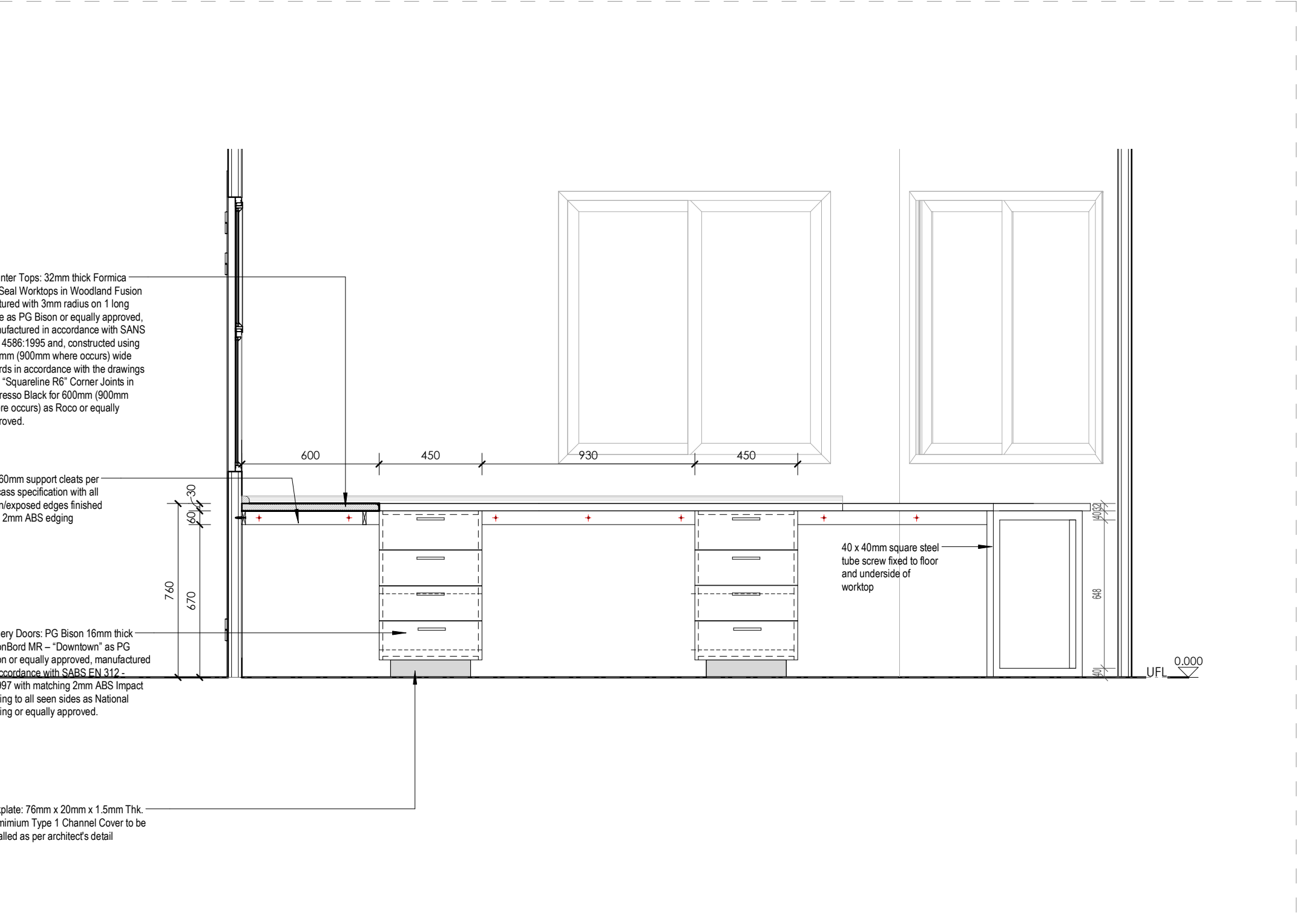
2. THE CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS FOR ALL JOINERY WORK FOR APPROVAL BY THE ARCHITECT



KK3 - Joinery - Reception
Scale: 1:20



KK3 - Section 1
Scale: 1:20



KK3 - Section 3
Scale: 1:20

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- All dimensions, unless mentioned expressly otherwise, are given in millimetres.
- All Structural, Civil, Mechanical and Electrical works are to be referred to Engineers' drawings, details and specifications as may be the case.

REVISION SCHEDULE

No.	Date	Description	Rev. By:

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EMAIL: info@hkmarchitects.com

Designed by: **Author**
Checked & Approved (SACAP Registered Architect):
MR. HACTOR K. MALETLE
SACAP REG. NO.: PrArch22070

Signature: _____ Date: **04/03/2026**



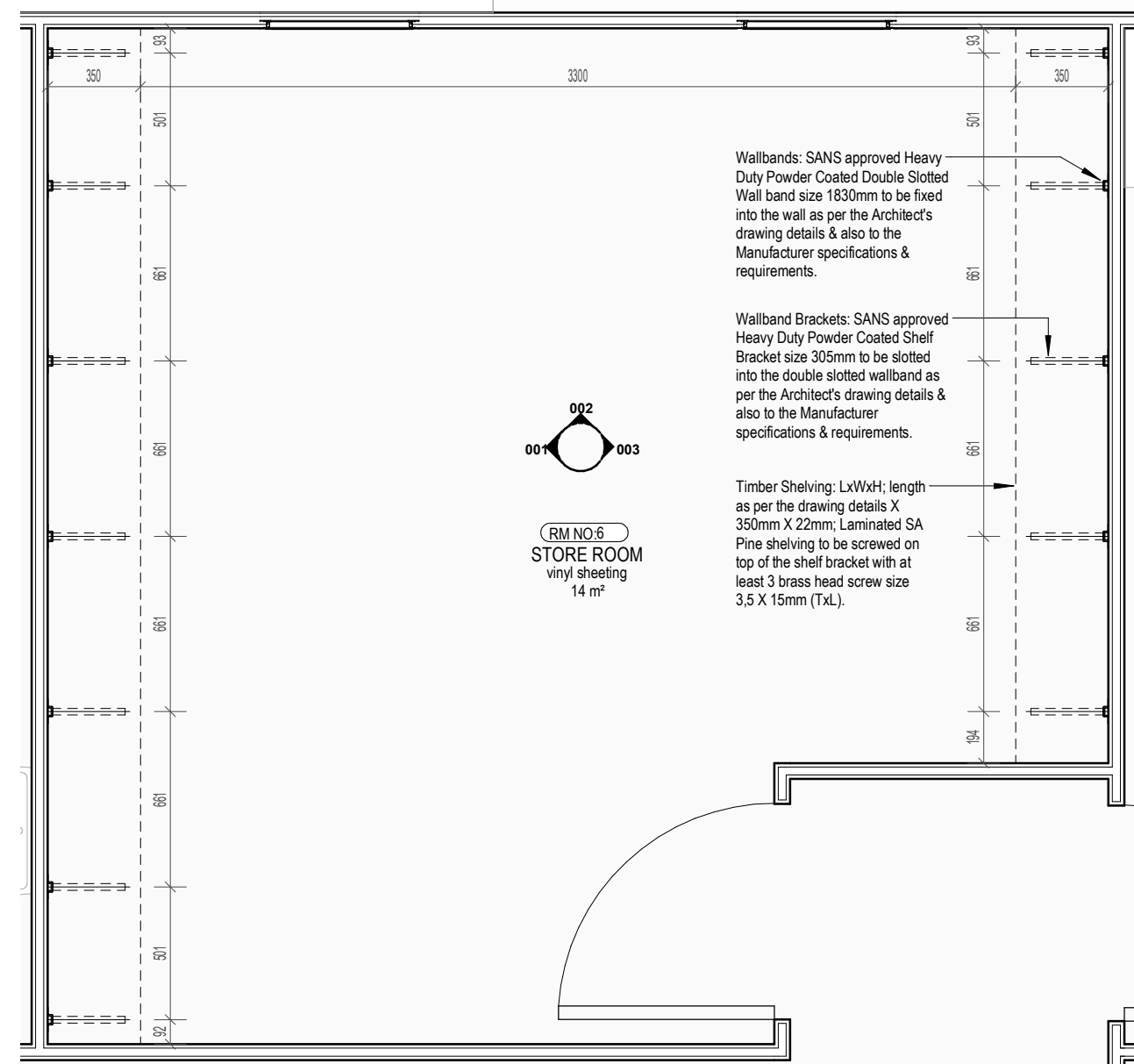
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

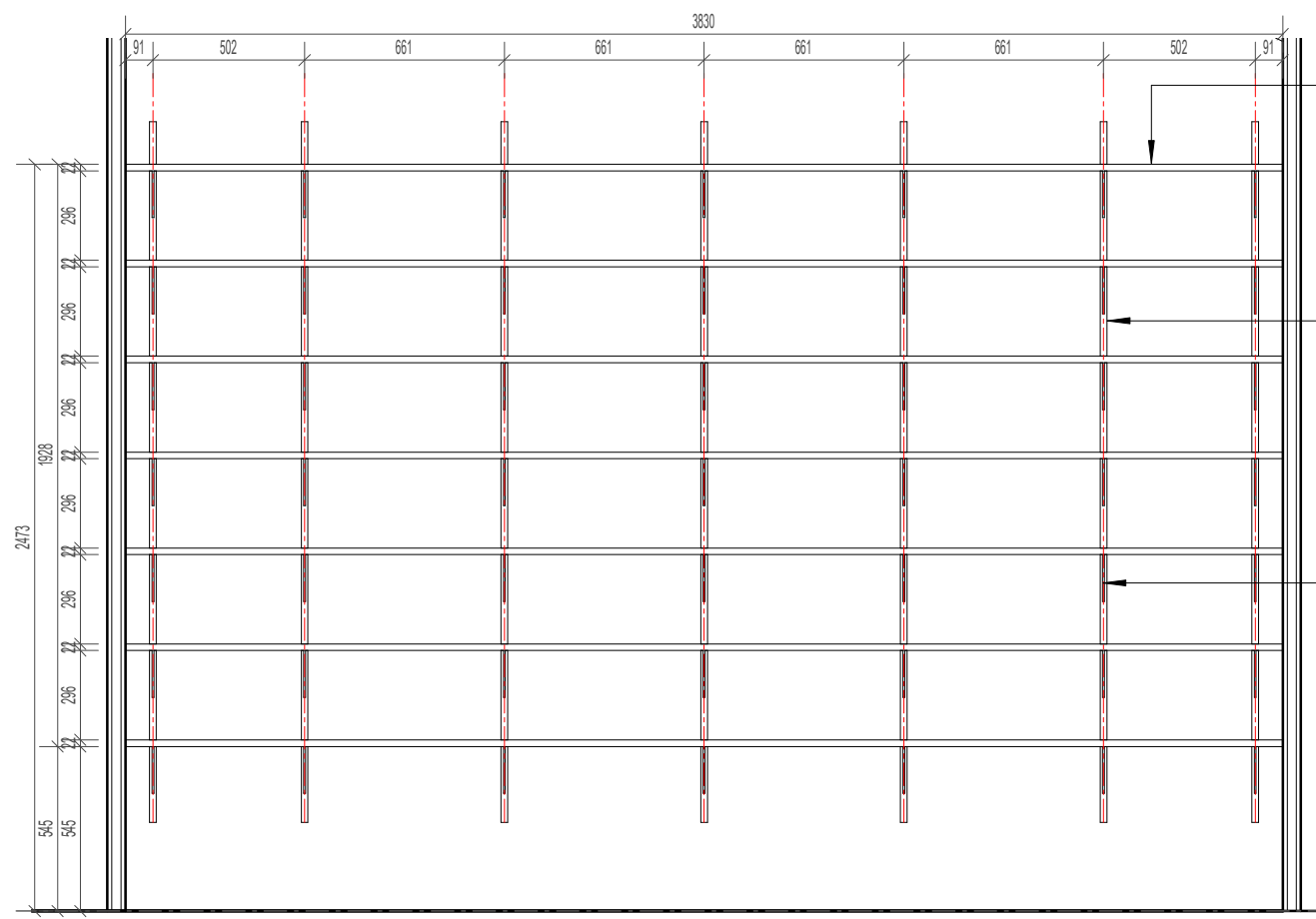
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ADMIN BLOCK - BLOCK KK - JOINERY DETAILS

Drawn: _____ Date: _____
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Consultant Drawing Number:
20260221/NEW/KK/5000 Revision

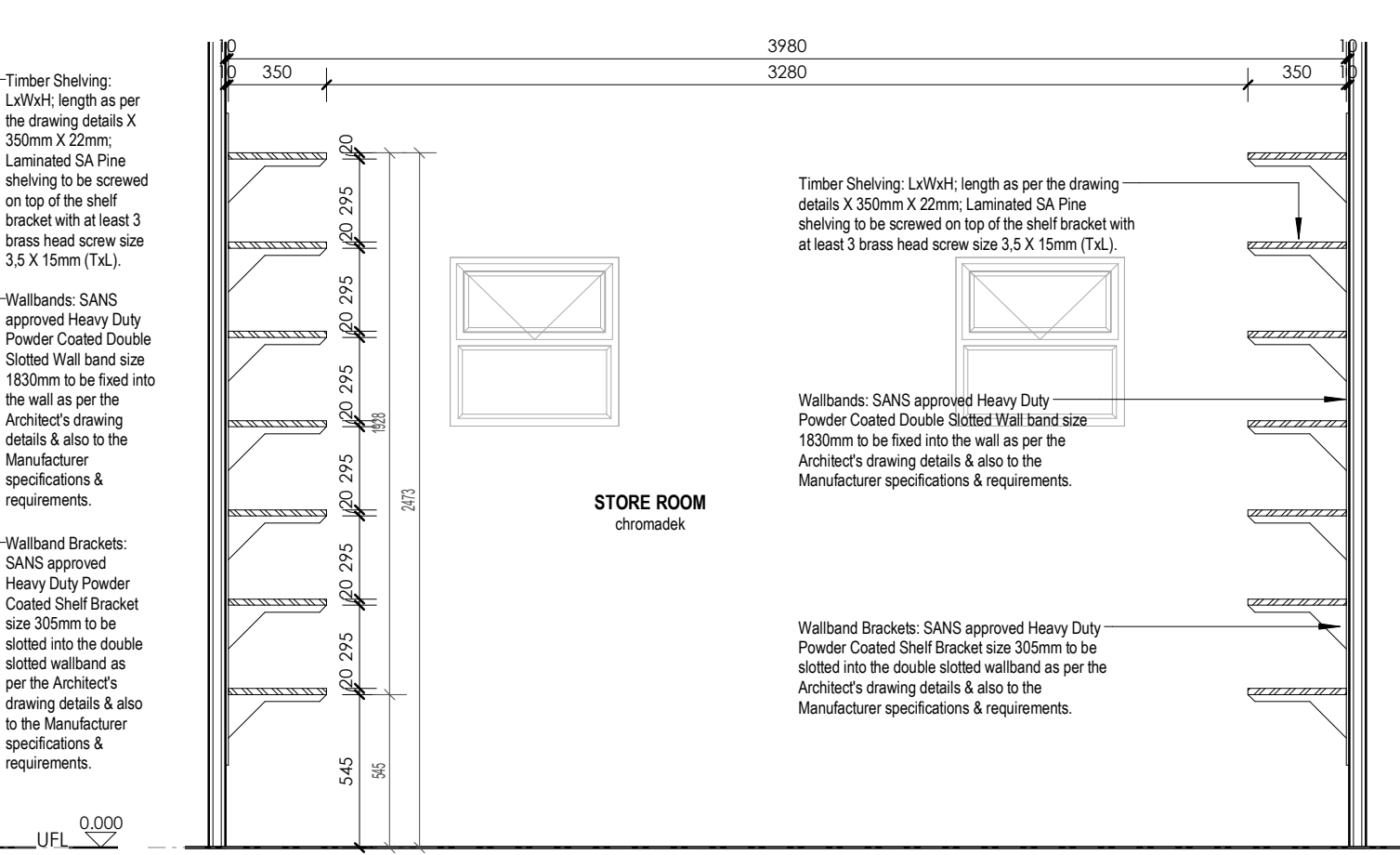
PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



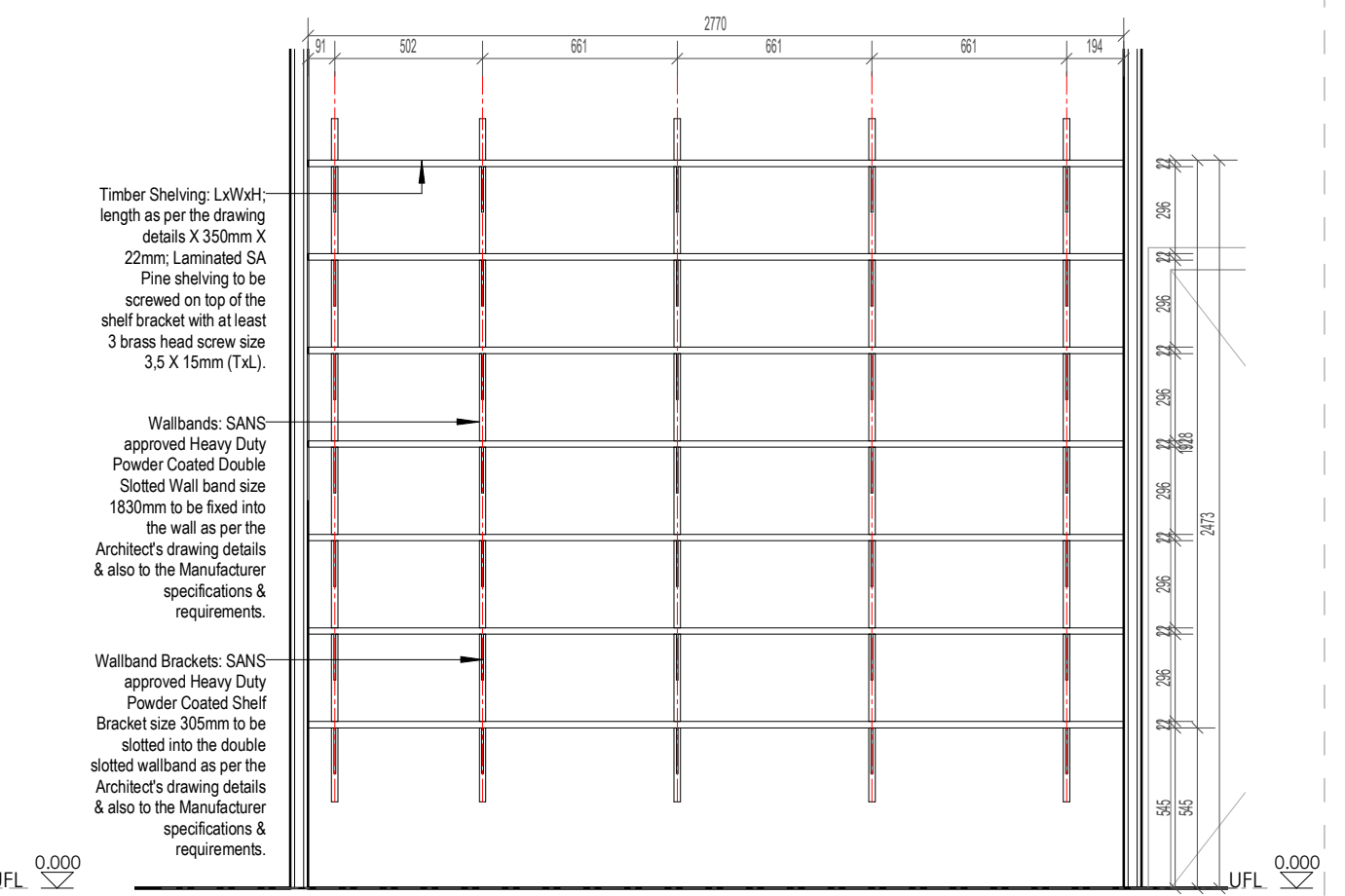
KK4 - Joinery - Store Room
Scale: 1 : 25



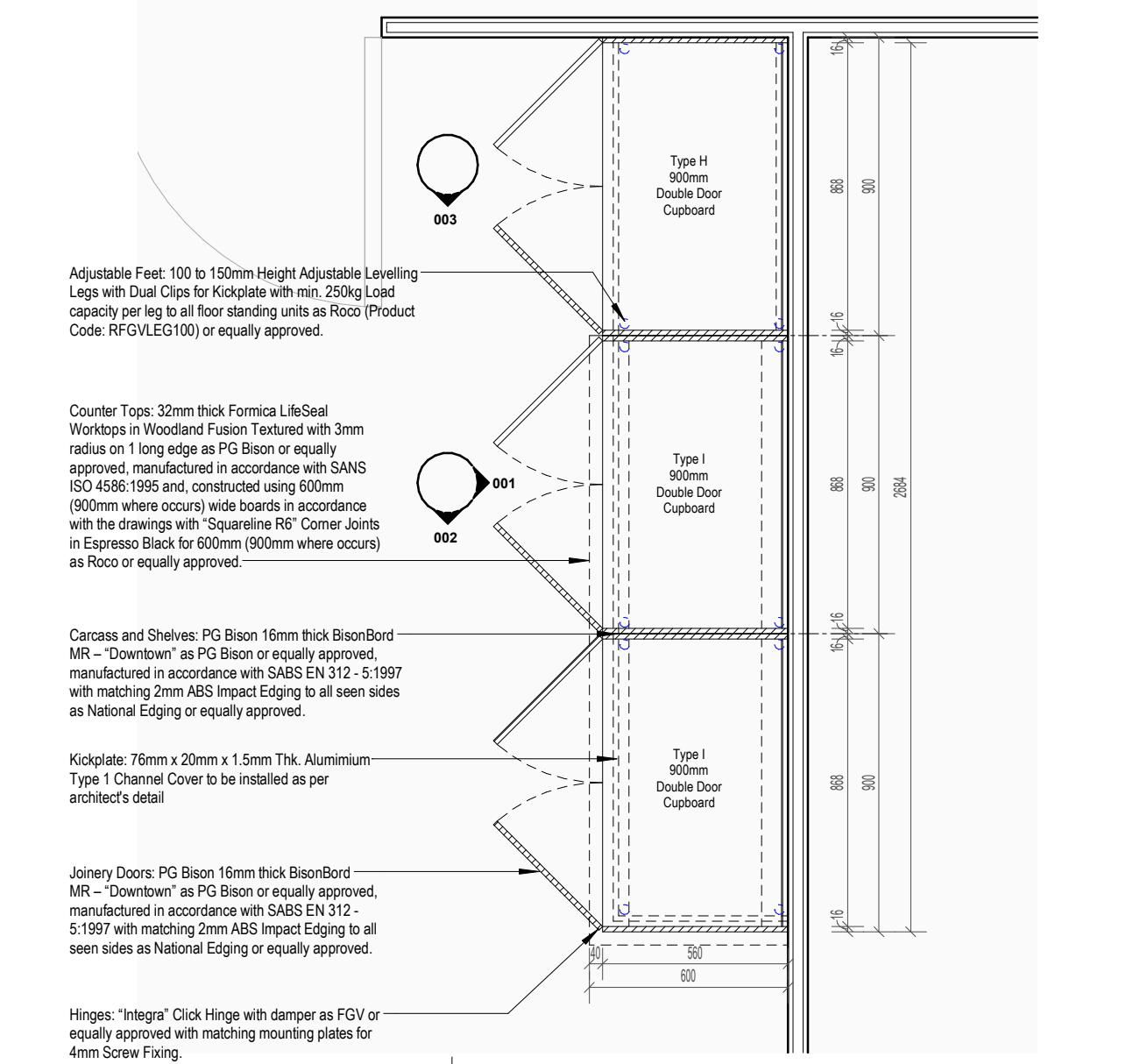
KK4 - Elevation 1
Scale: 1 : 25



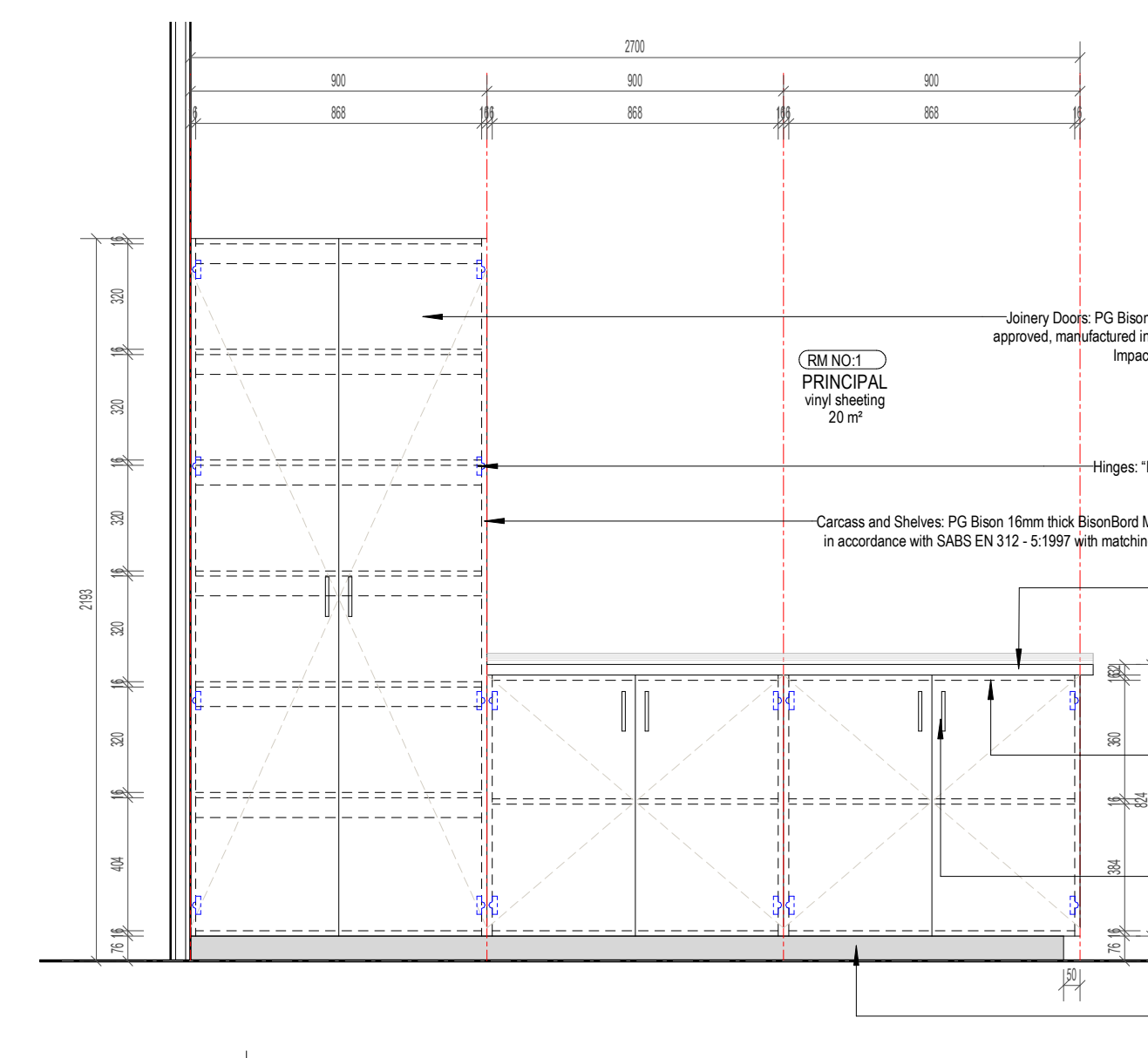
KK4 - Section 2
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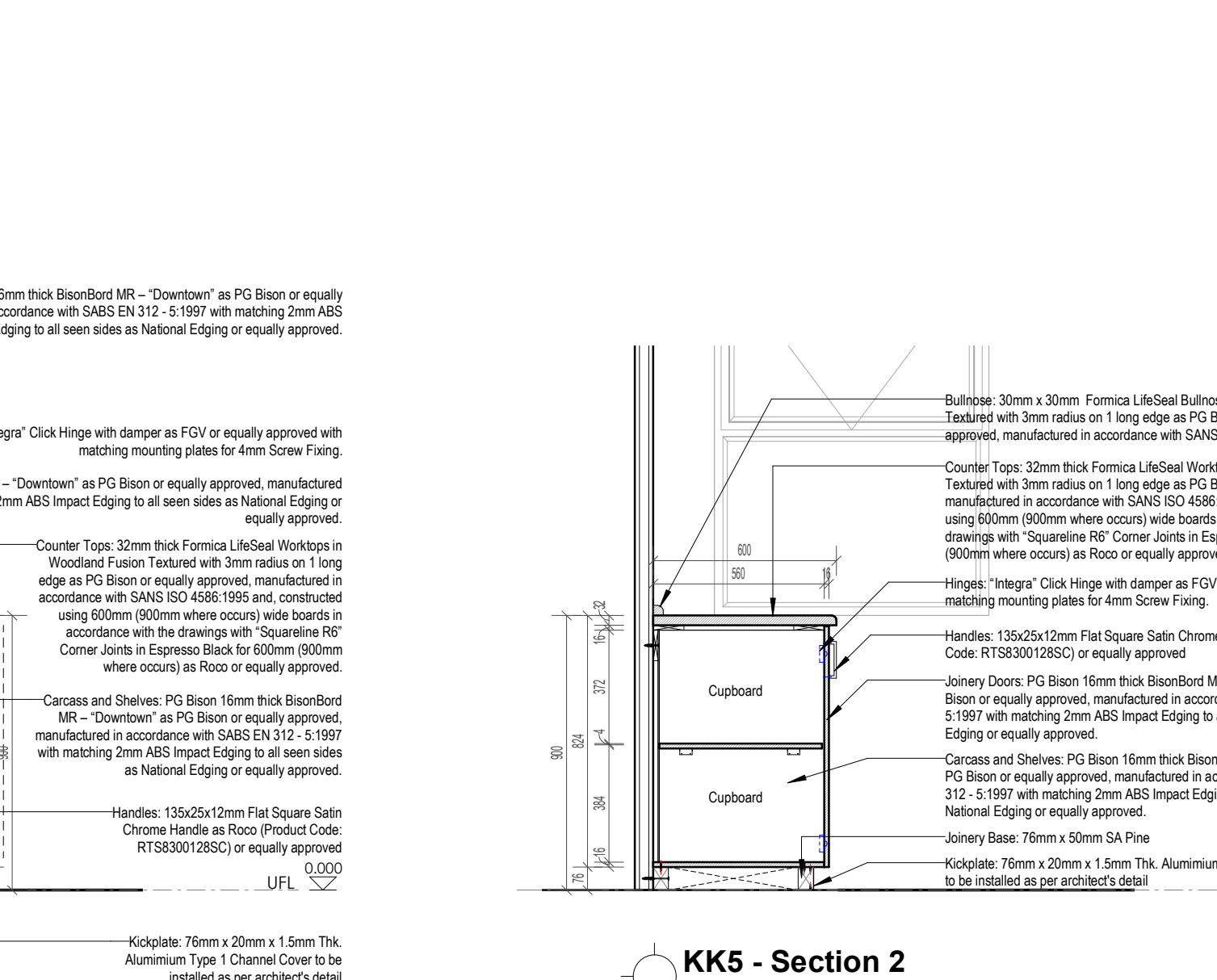
KK4 - Elevation 3
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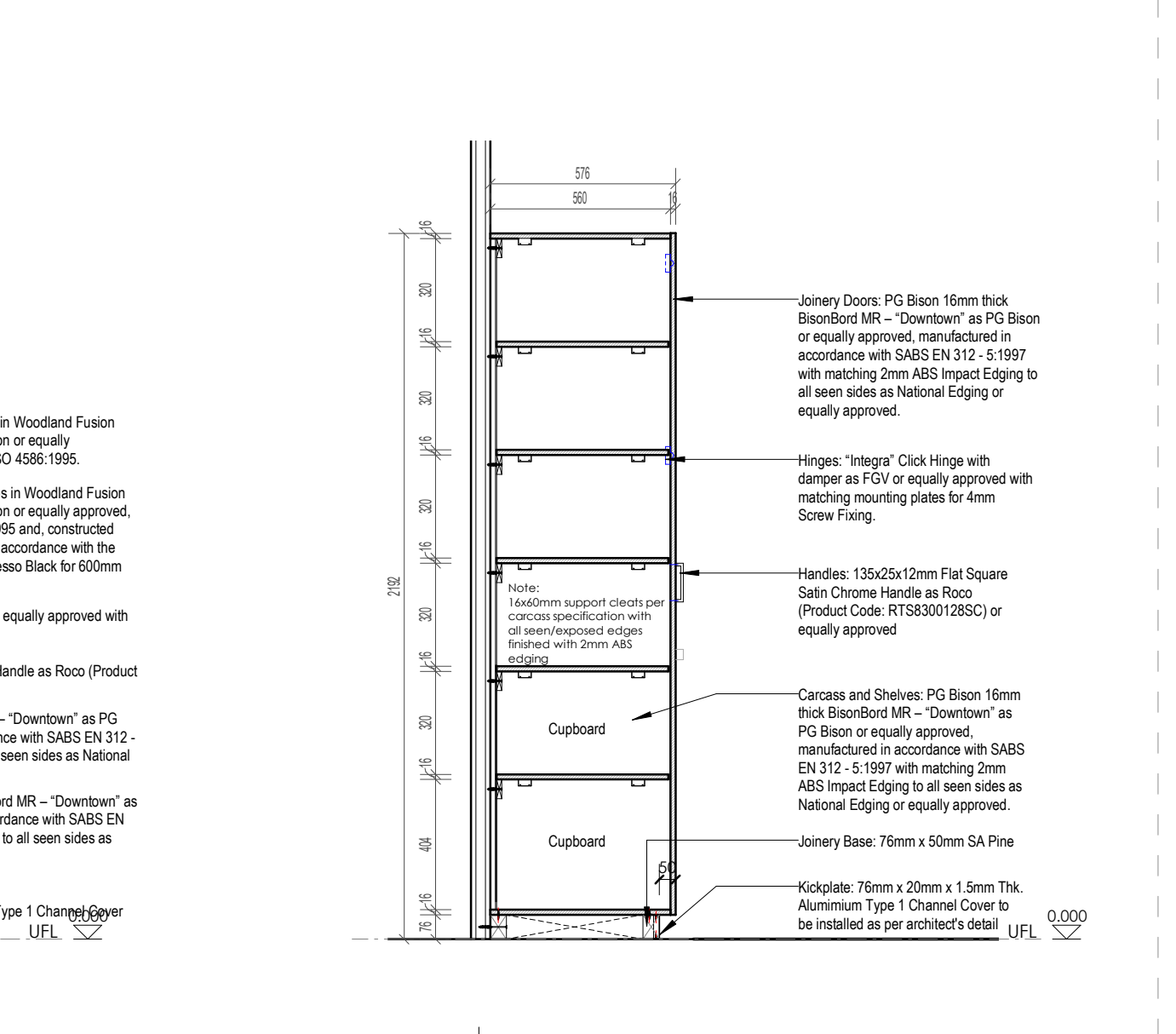
KK5 - Joinery - Principal Office
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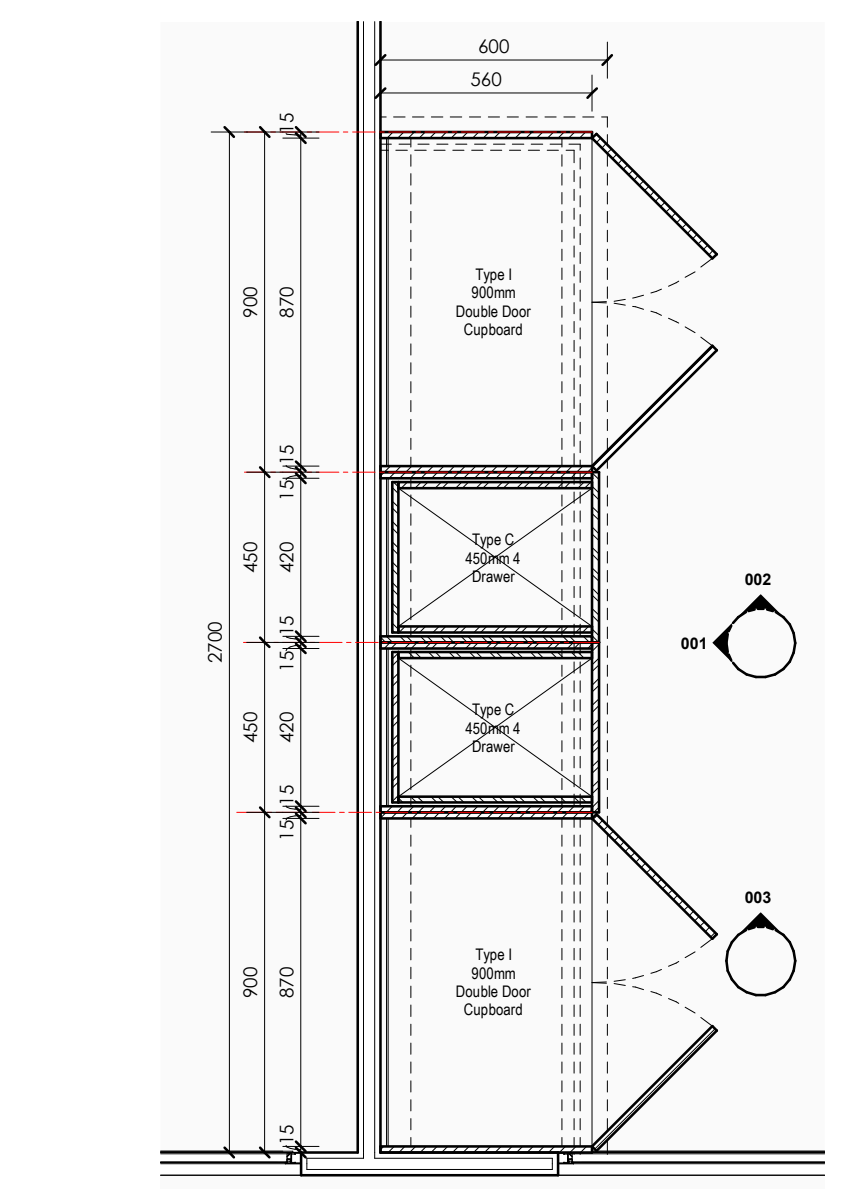
KK5 - Elevation 1
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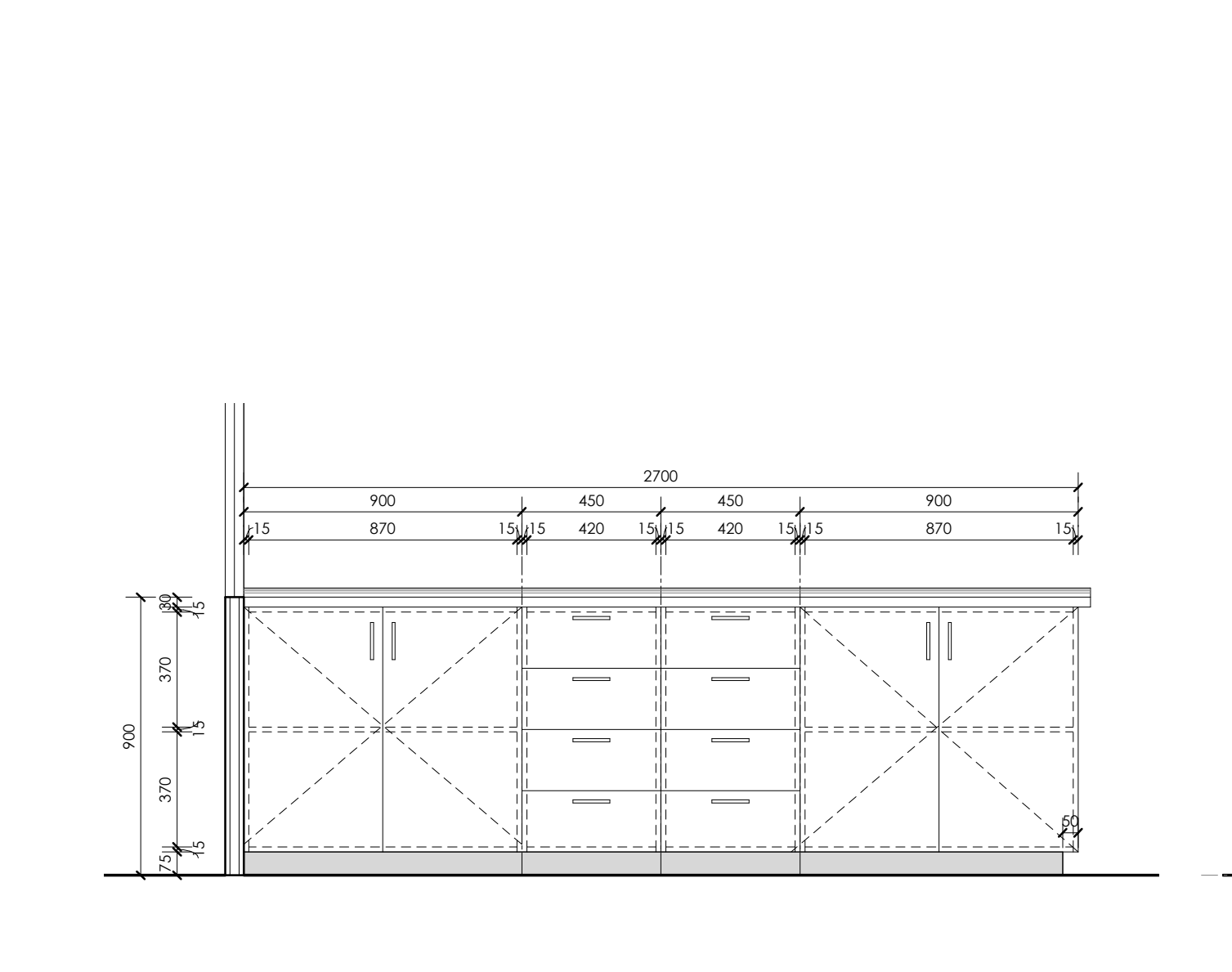
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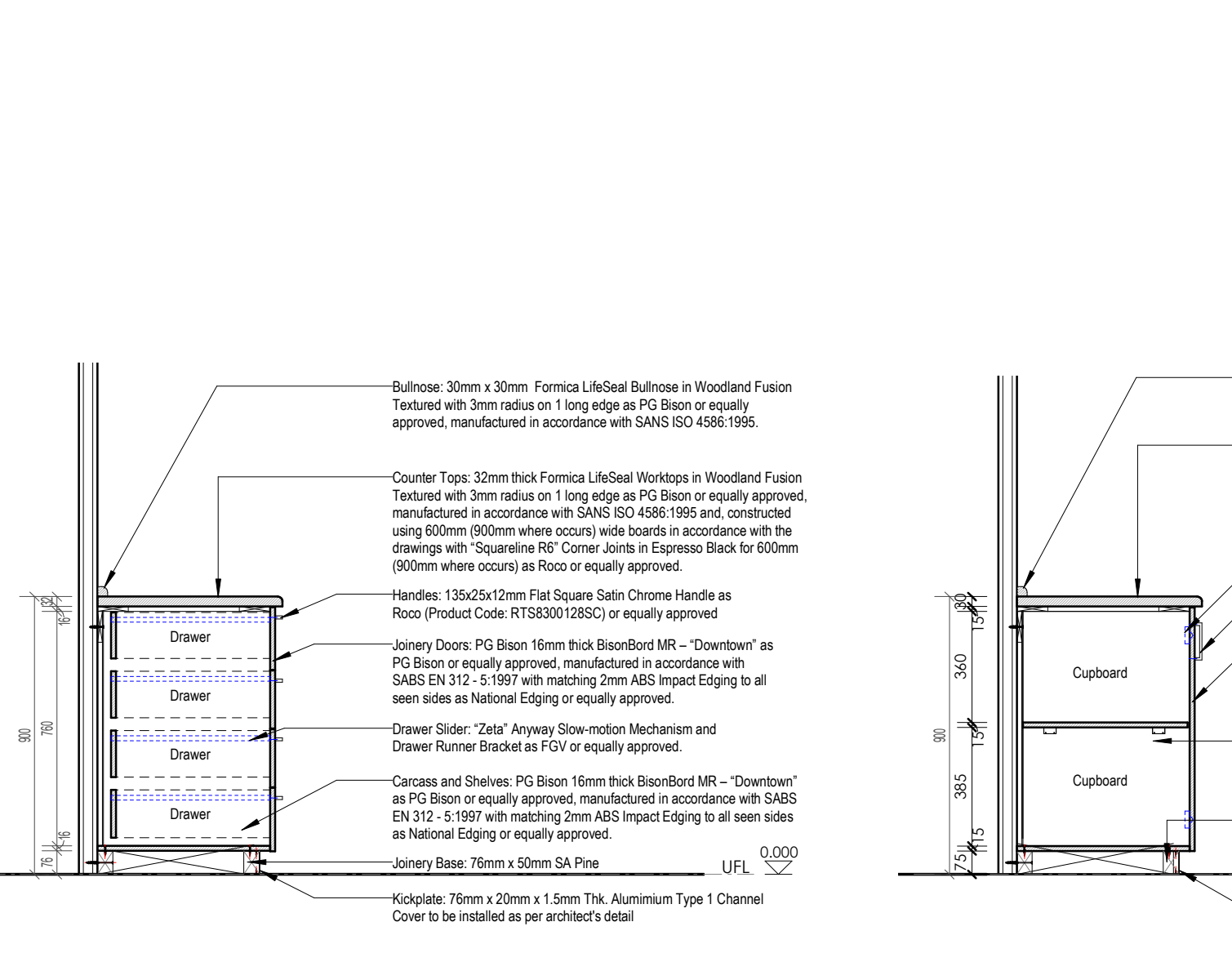
KK5 - Section 3
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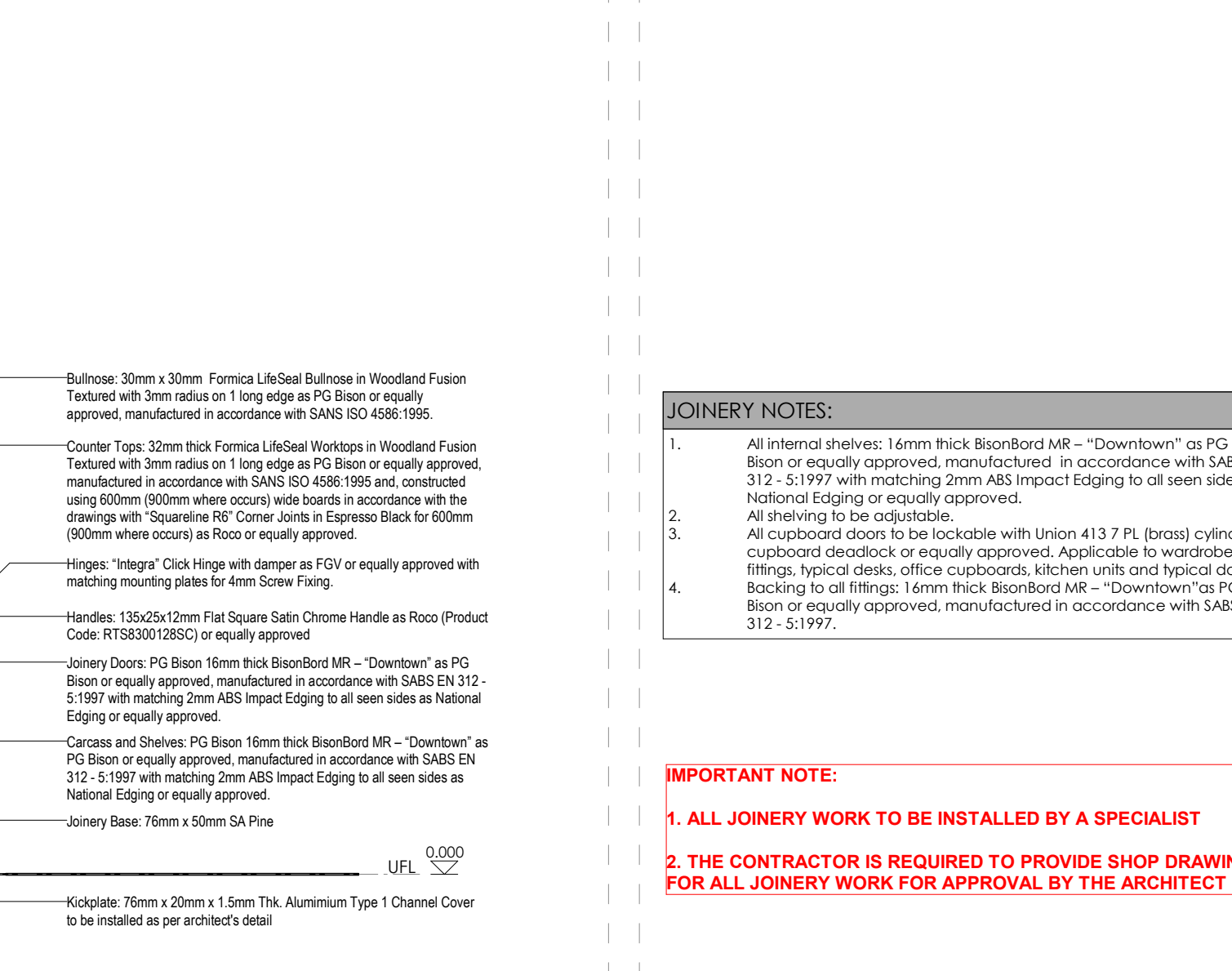
KK6 - Joinery - Print Room
Scale: 1 : 20



KK6 - Elevation 1
Scale: 1 : 20



KK6 - Section 2
Scale: 1 : 20



KK6 - Section 3
Scale: 1 : 20

- JOINERY NOTES:**
- All internal shelves: 16mm thick BisonBord MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997 with matching 2mm ABS Impact Edging to all seen sides as National Edging or equally approved.
 - All shelving to be adjustable.
 - All cupboard doors to be lockable with Union 413 7 PL (tors) cylinder cupboard deadlock or equally approved. Applicable to wardrobe fittings, typical desks, office cupboards, kitchen units and typical doors. Backing to all fittings: 16mm thick BisonBord MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997.
 - Joinery Base: 76mm x 50mm SA Pine

IMPORTANT NOTE:

1. ALL JOINERY WORK TO BE INSTALLED BY A SPECIALIST

2. THE CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS FOR ALL JOINERY WORK FOR APPROVAL BY THE ARCHITECT

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 - All works to be carried out in strict accordance with the National Building and/or Local Authority regulations and by-laws.
 - All dimensions, unless mentioned expressly otherwise, are given in millimetres.
 - All Structural, Civil, Mechanical and Electrical works are to be referred to Engineers drawings, details and specifications as may be the case.

REVISION SCHEDULE

No.	Date	Description	Rev. By:

hkm architects
Hector K. Malette Architects (Pty) Ltd
STREET: 25 TROMPSBURG RD, MORONGGONG, EAST LONDON
POSTAL: 32 TROMPSBURG RD, MORONGGONG, EAST LONDON
CELL: 07 27 68 103

Designed by	Drawn by
Author	Author

Checked & Approved (SACAP Registered Architect):
MR. HACTOR K. MALETTE
SACAP REG. NO.: PrArch22070

Signature _____ Date: 04/03/2026

Principal Agent Name:
G & G Consulting Engineers (Pty) Ltd

Client Name:
DEET
DISABILITY ECONOMIC EMPOWERMENT TRUST

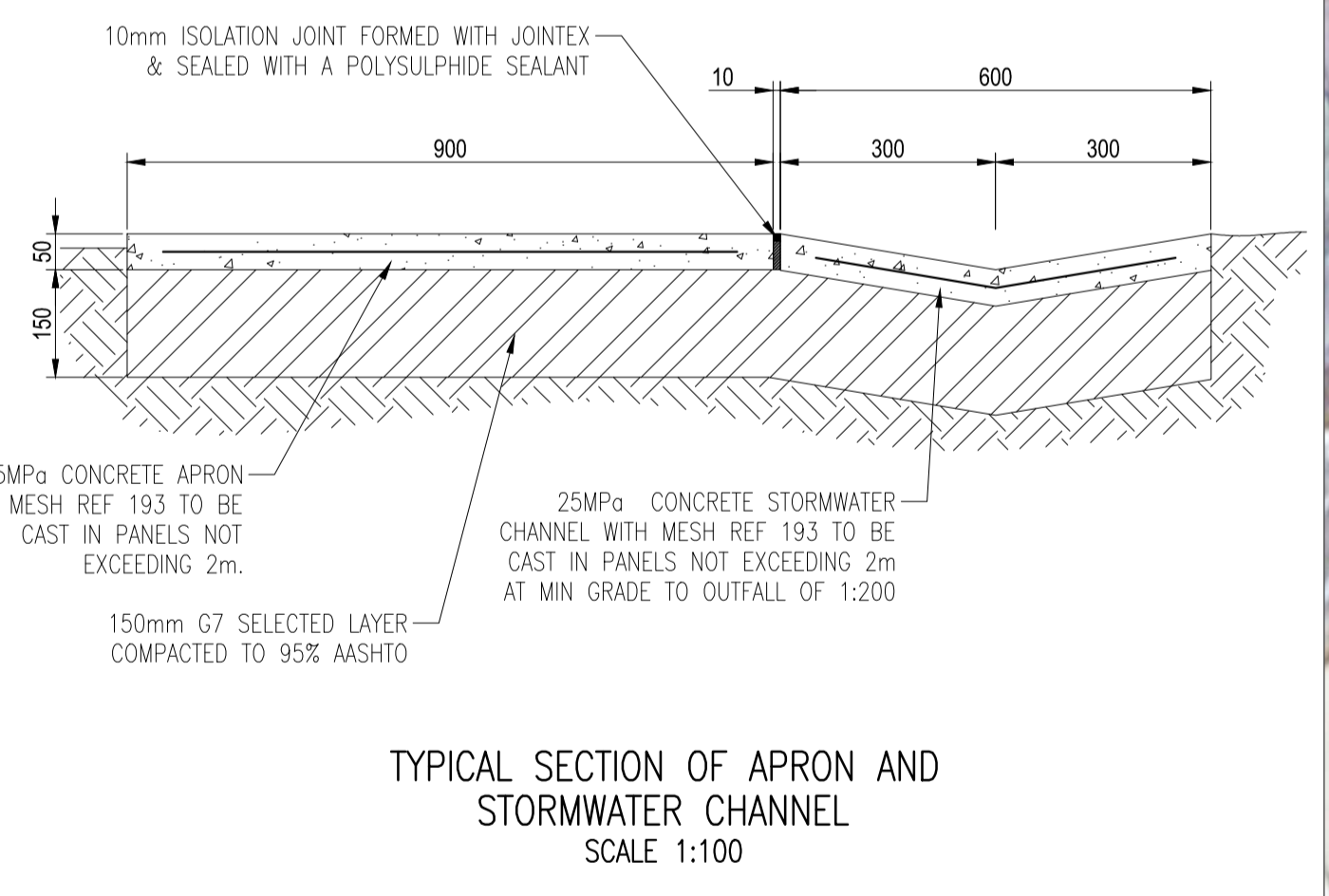
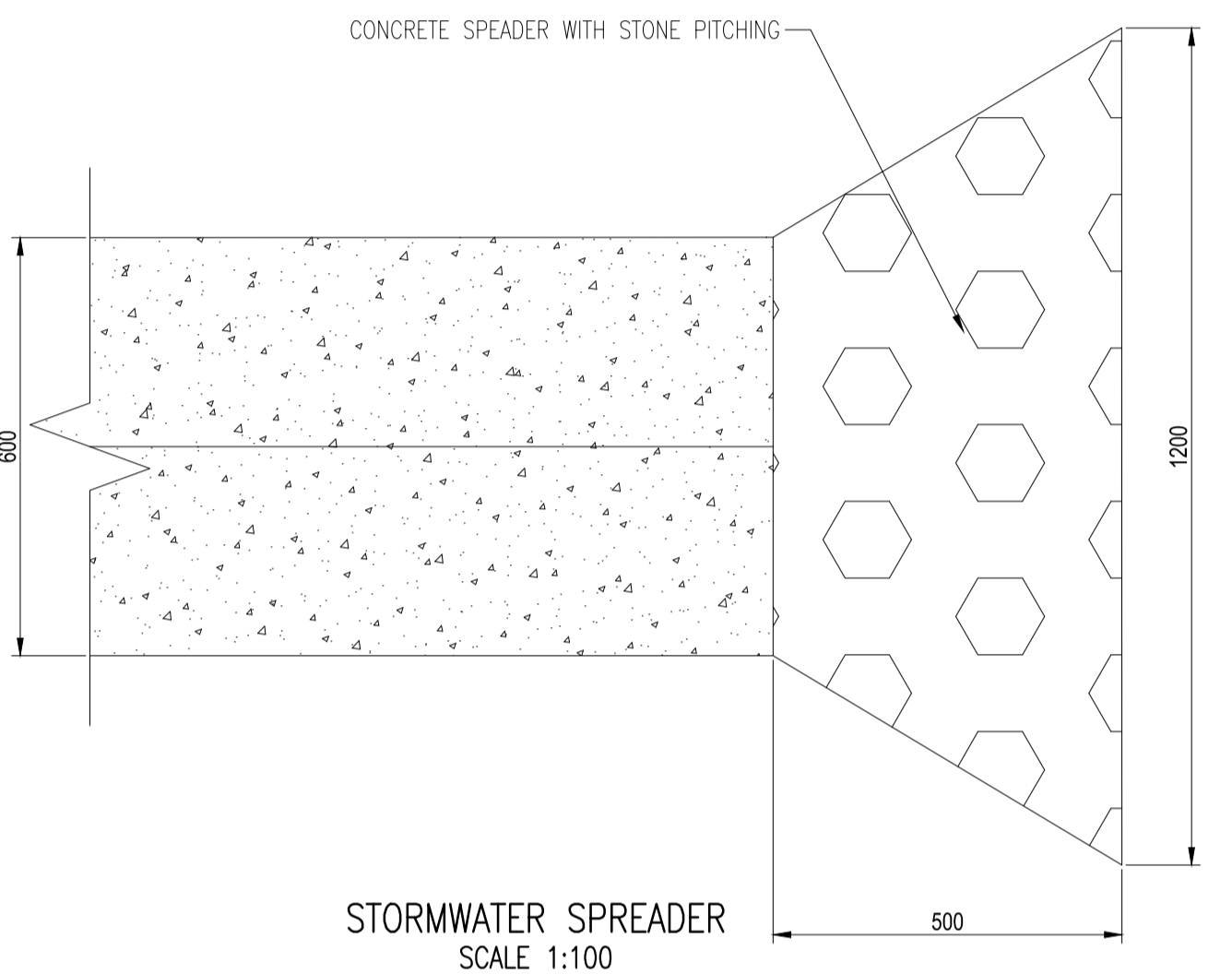
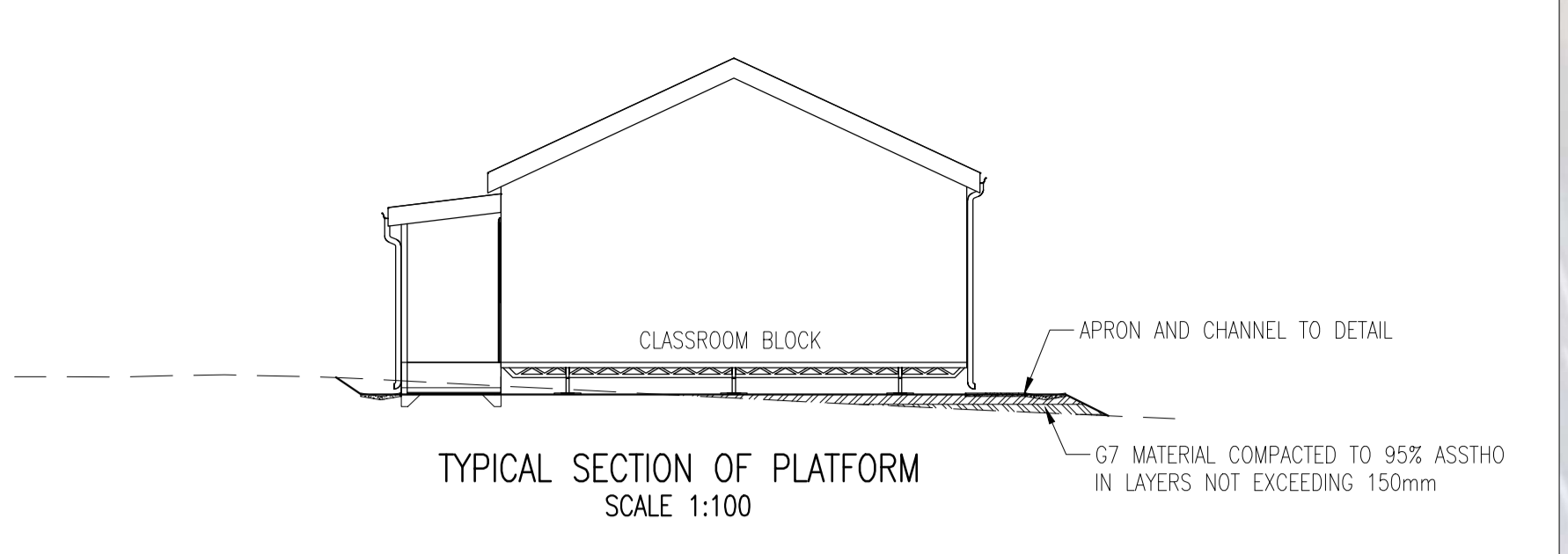
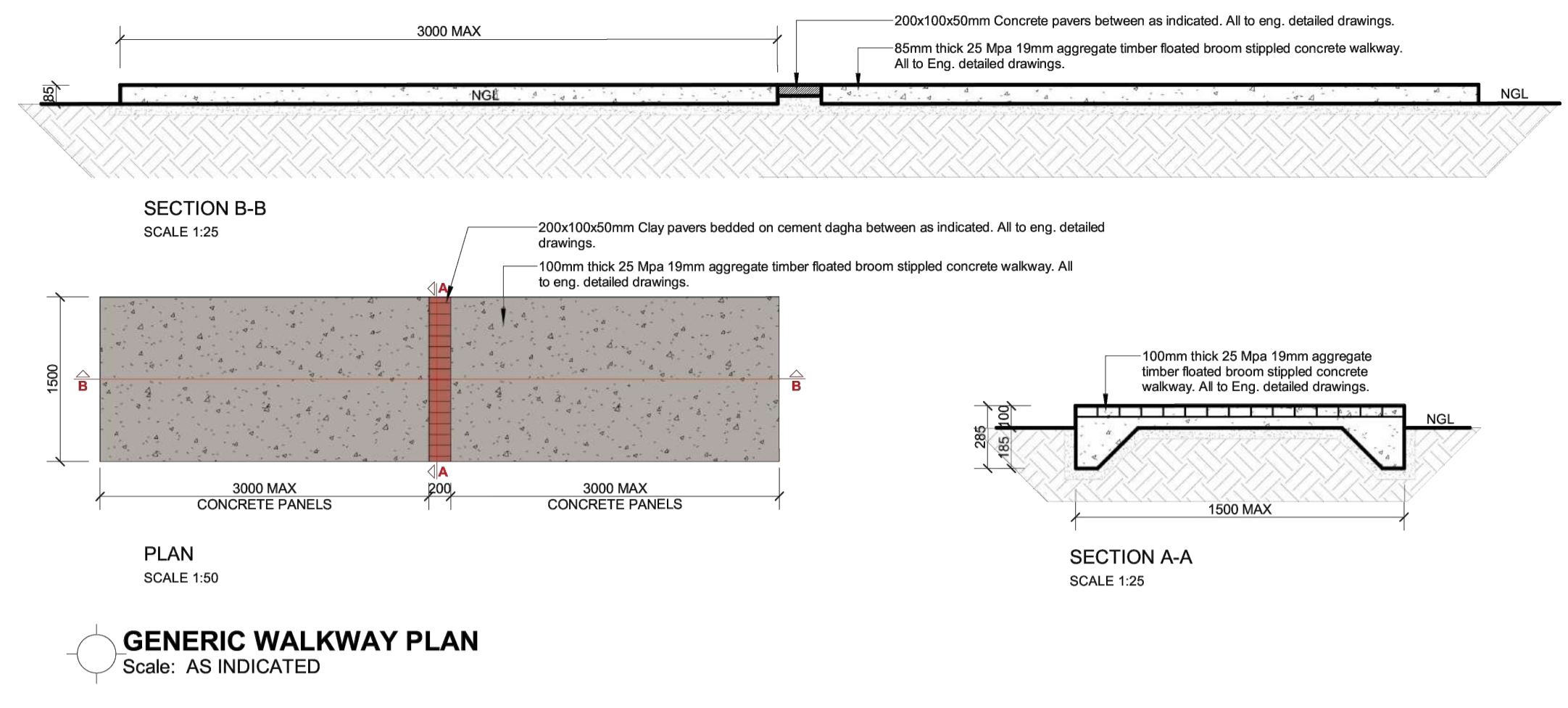
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO NEWTOWN HIGH SCHOOL IN FORT BEAUFORT

Drawing Description:
ADMIN BLOCK - BLOCK KK - JOINERY DETAILS

Drawn: _____ Date: 2026/03/08 21:26:51
Scale: As indicated
Consultant Drawing Number: 20260221/NEW/KK/5001
Revision

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



NEWTOWN HIGH SCHOOL

BLOCK	APRON (m)	CHANNELS (m)
GG	29	58
HH	30	73
II	57	102
JJ	39	73
KK	0	79
TOTAL	155	385

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VSF BLOCK II	1.000	1.000	438.368sq.m	84.246 Cu. M.	4.409 Cu. M.	79.837 Cu. M.<Cut>
VSF BLOCK GG	1.000	1.000	238.258sq.m	32.413 Cu. M.	4.997 Cu. M.	27.416 Cu. M.<Cut>
VSF BLOCK JJ	1.000	1.000	334.665sq.m	57.217 Cu. M.	3.113 Cu. M.	54.105 Cu. M.<Cut>
VSF BLOCK KK	1.000	1.000	315.308sq.m	52.486 Cu. M.	1.290 Cu. M.	51.196 Cu. M.<Cut>
VSF BLOCK HH	1.000	1.000	242.727sq.m	42.326 Cu. M.	0.627 Cu. M.	41.699 Cu. M.<Cut>
Totals			1569.327sq.m	268.689 Cu. M.	14.436 Cu. M.	254.253 Cu. M.<Cut>



PRELIMINARY

GENERAL NOTES

1. -

REV.	DESCRIPTION	DATE

Checked by Registered Professional
Name: _____
Signature: _____ Date: _____

Client: _____

DEEP
DISABILITY ECONOMIC EMPOWERMENT TRUST

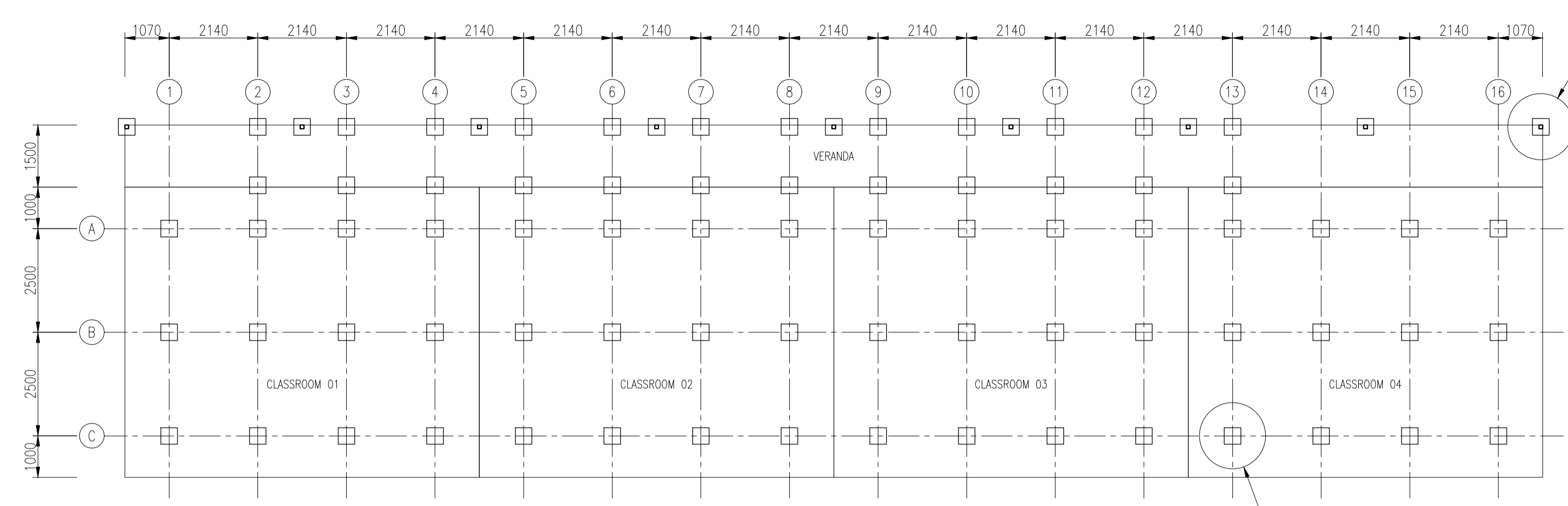
Consultant: **G&G Consulting Engineers (Pty) Ltd**
120 Wilms Road, Port Elizabeth 6001
P.O. Box 12510, Central Hill, Port Elizabeth 6006
Tel: 041 582 3835, Fax: 041 582 3429, info@ggeng.co.za

Project: **PROVISION OF PREFABRICATED STRUCTURES AT NEWTOWN HIGH SCHOOL**

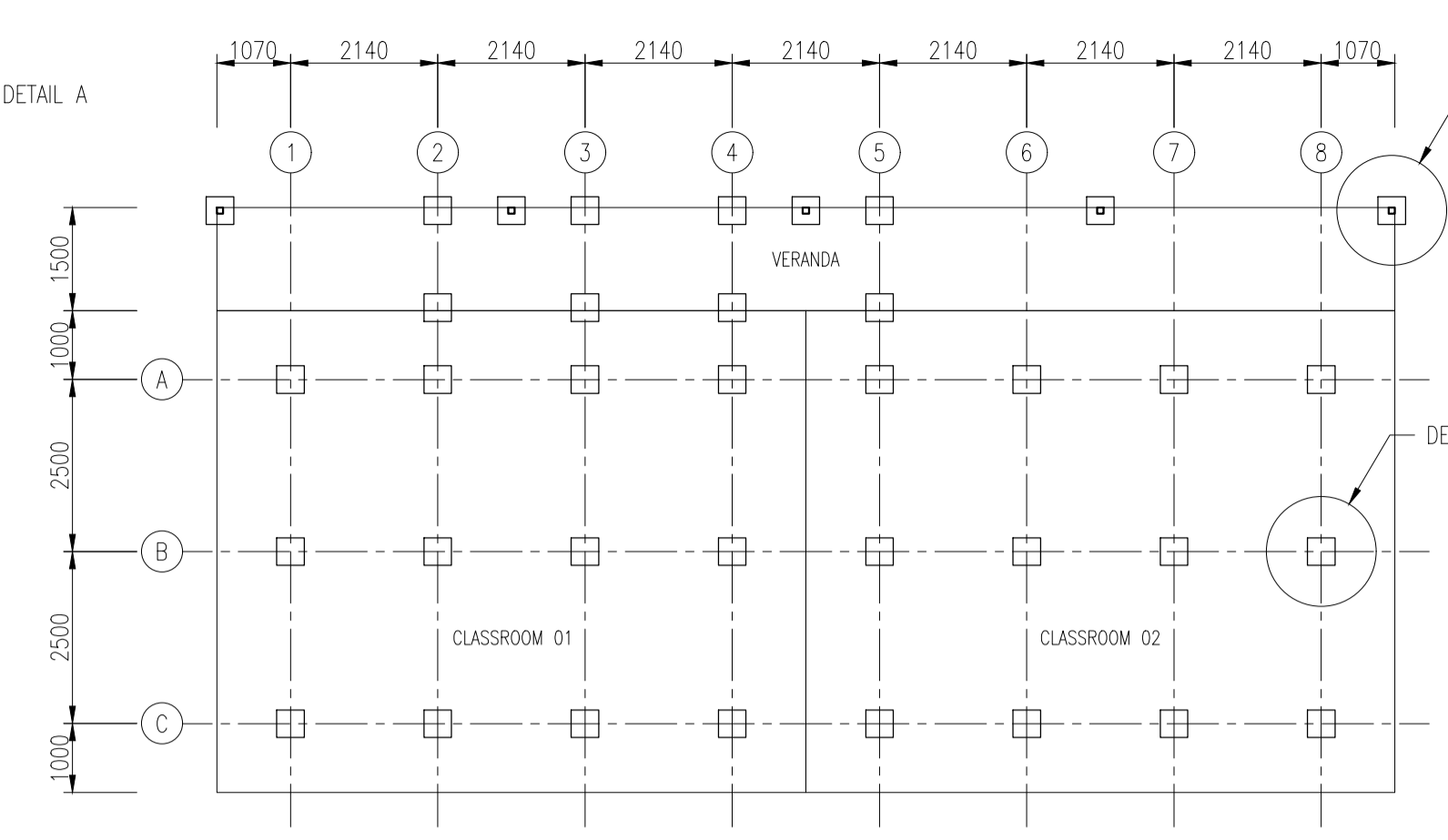
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Designed: -- Checked: --
Drawn: P. Bester Approved: --
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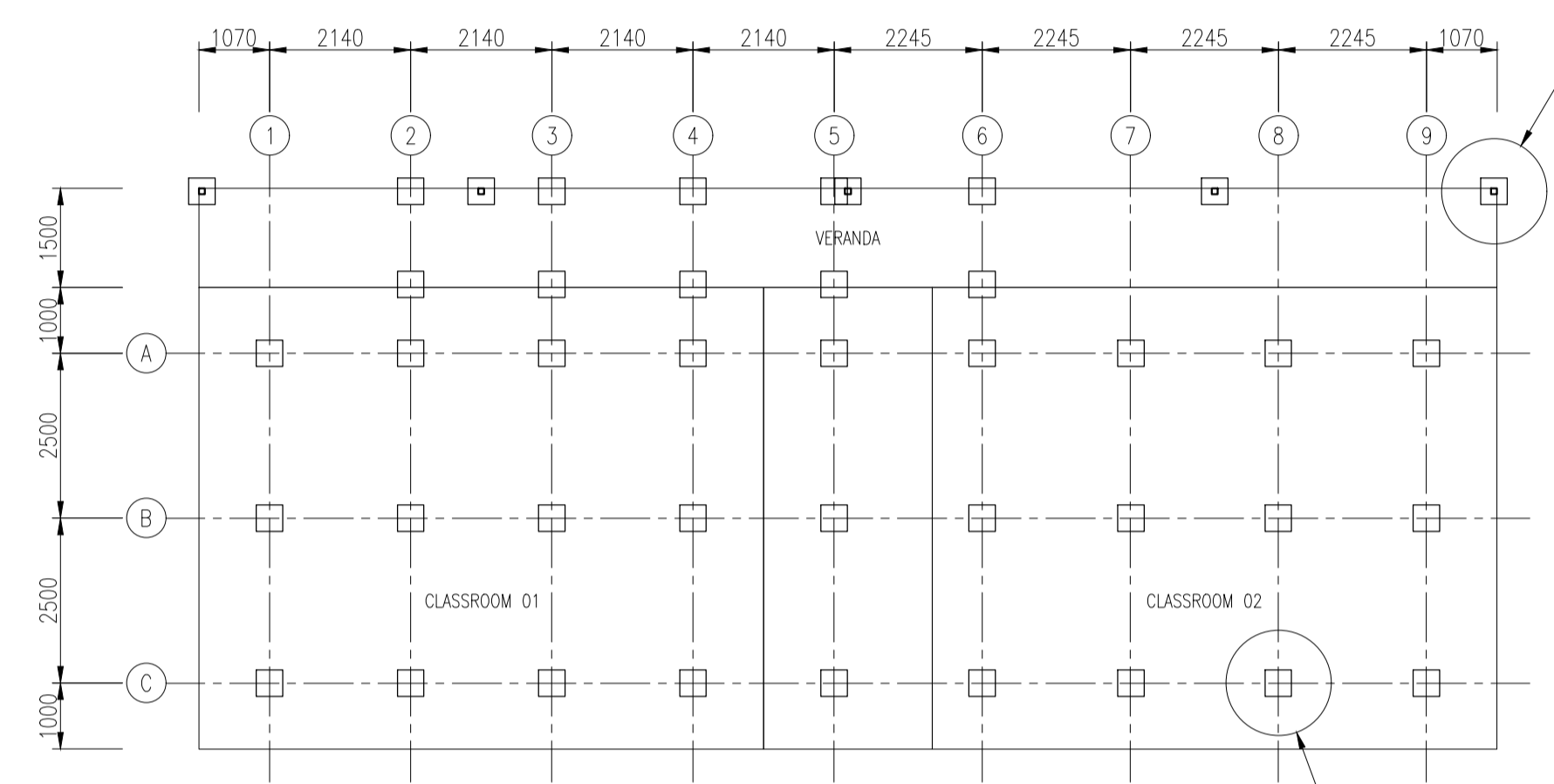
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Revision: **00**
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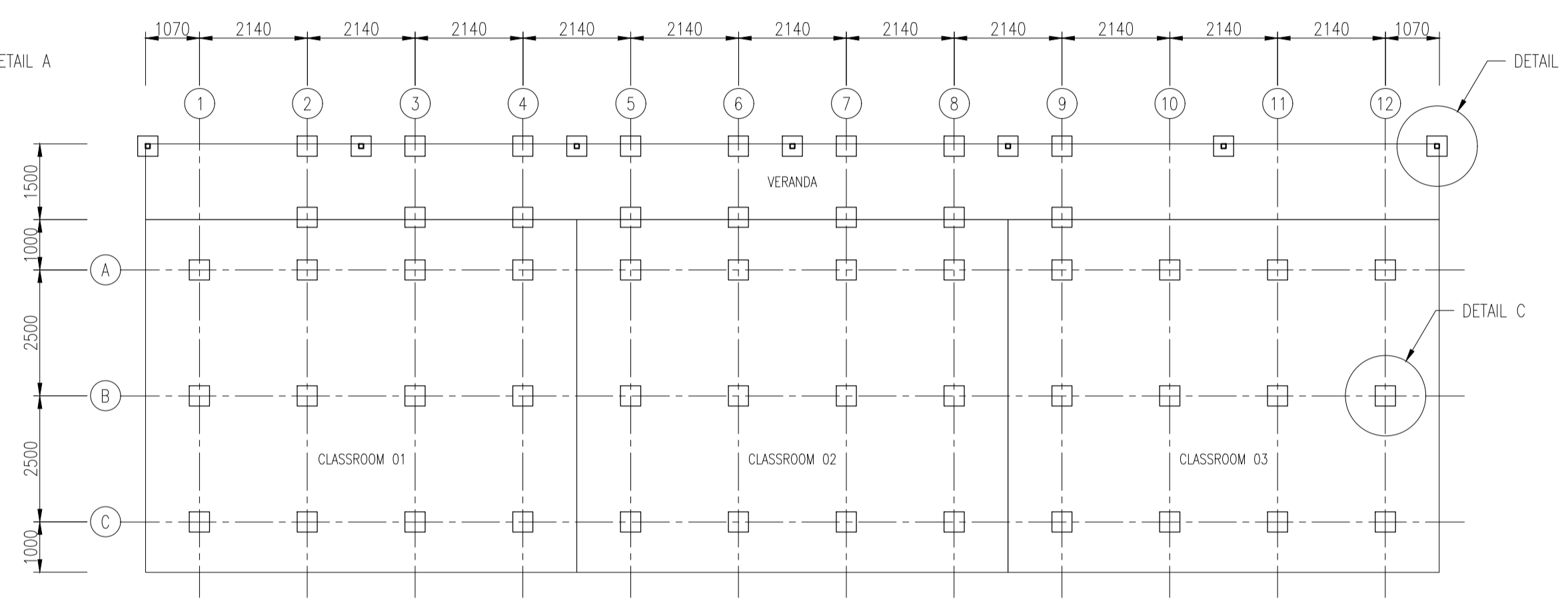
BLOCK PP
SCALE 1:100



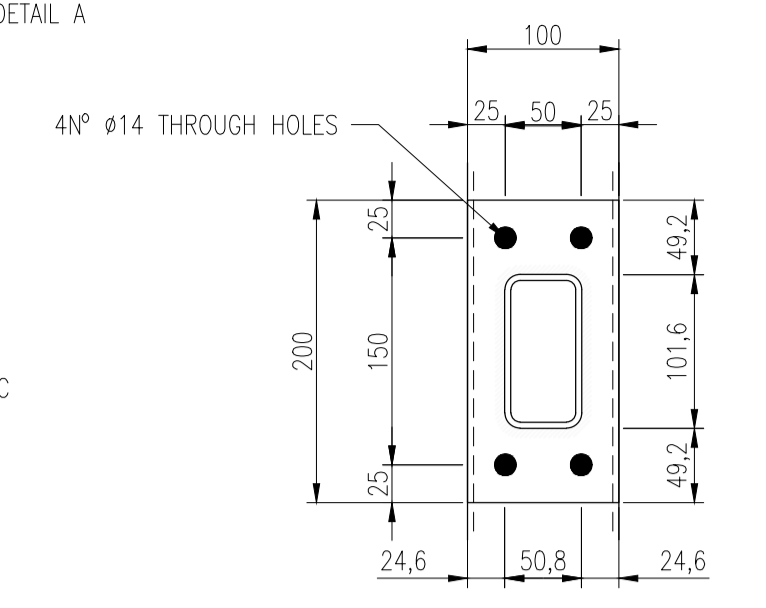
BLOCK HH
SCALE 1:100



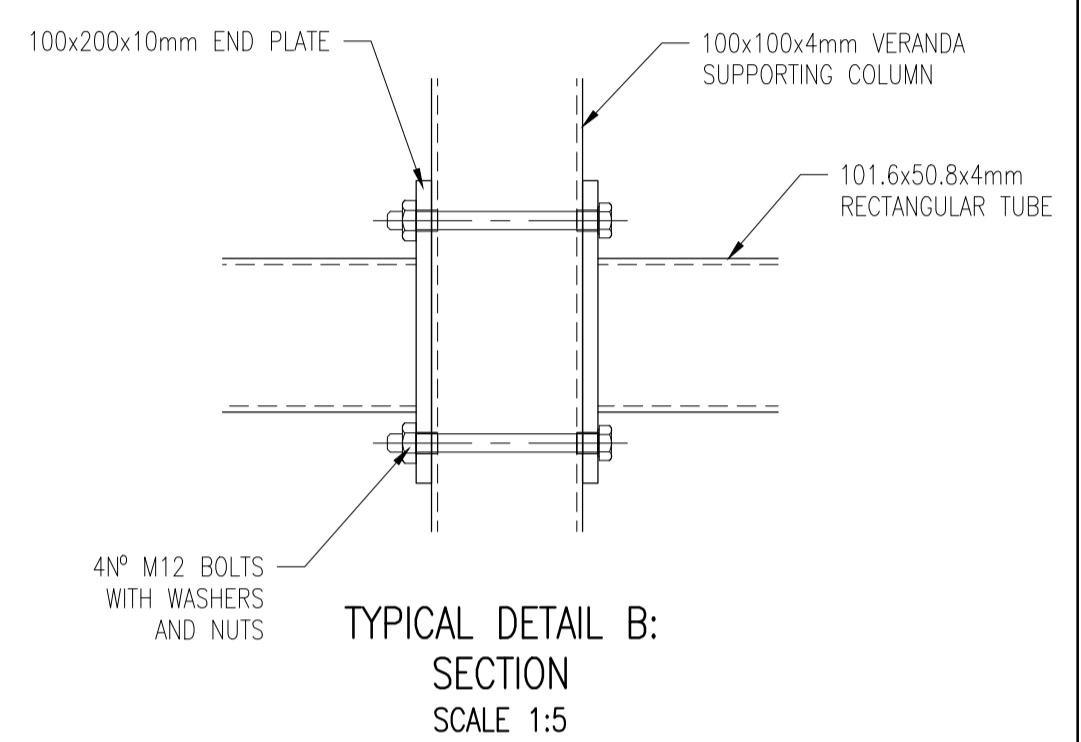
BLOCK GG
SCALE 1:100



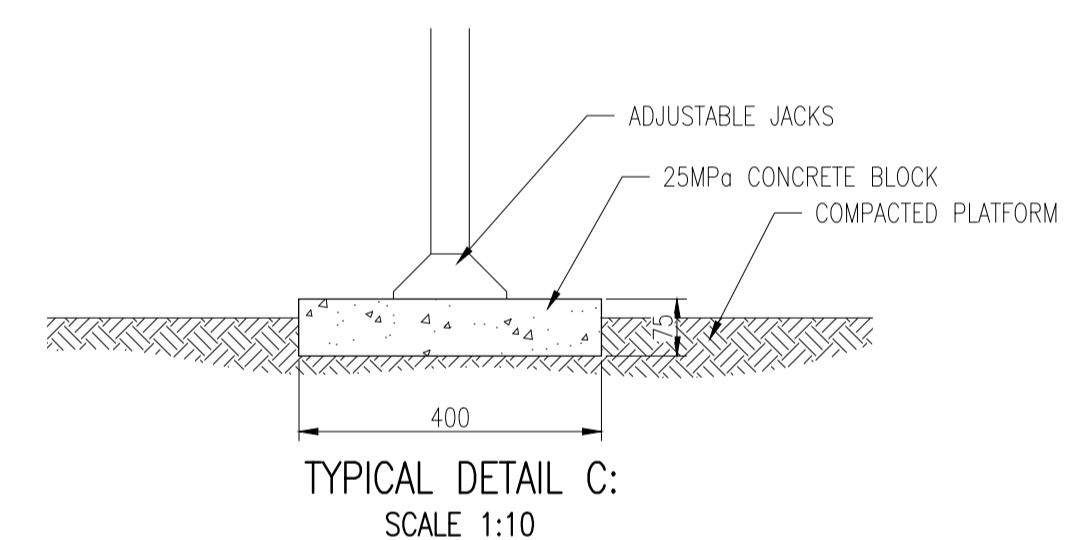
BLOCK JJ
SCALE 1:100



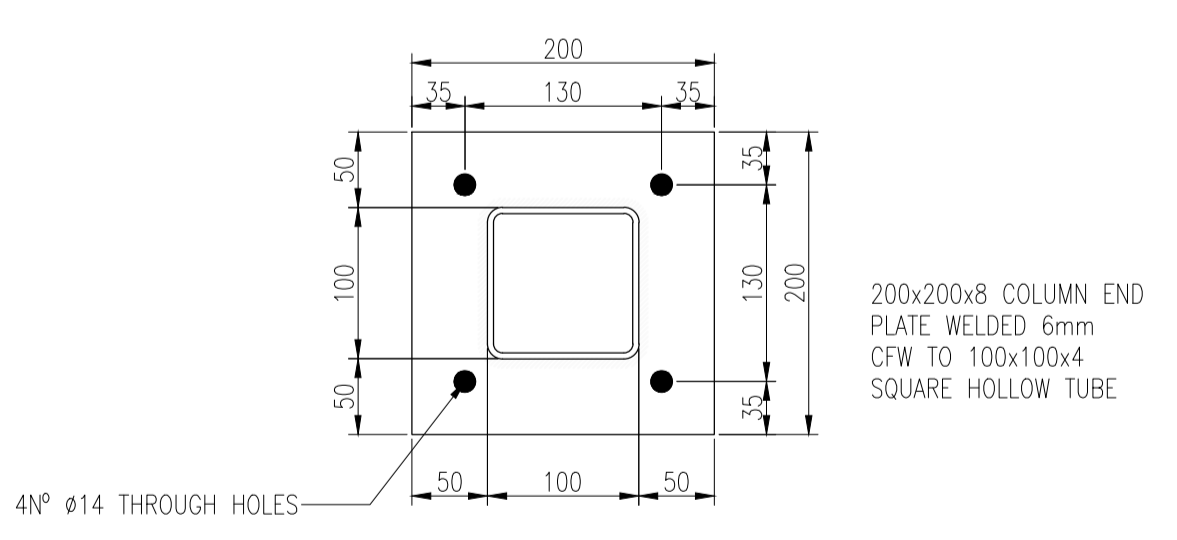
TYPICAL DETAIL B:
VERANDA SUPPORT FRAME END PLATE
SCALE 1:5



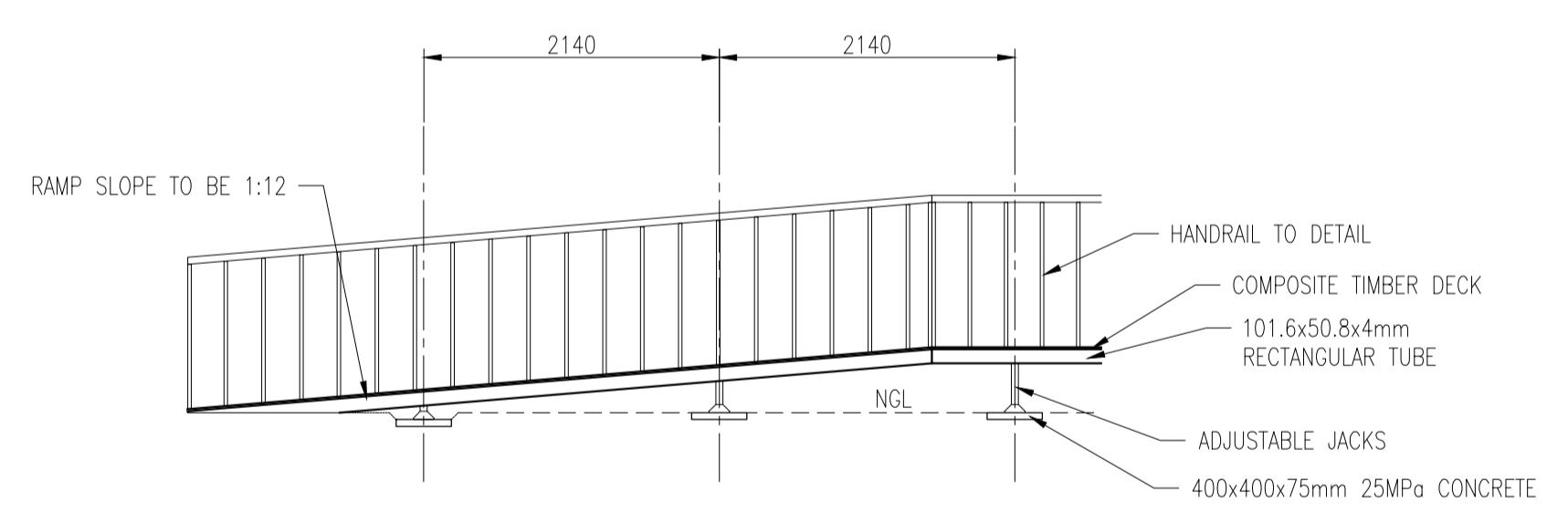
TYPICAL DETAIL B:
SECTION
SCALE 1:5



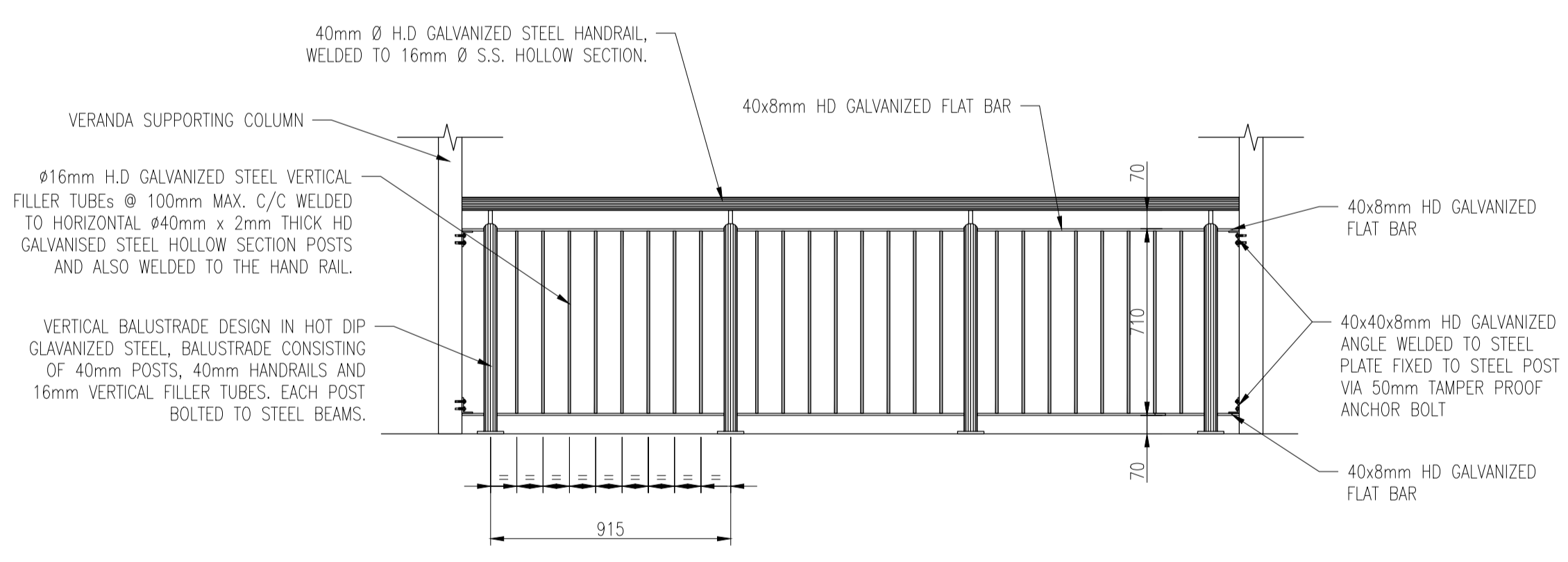
TYPICAL DETAIL C:
SCALE 1:10



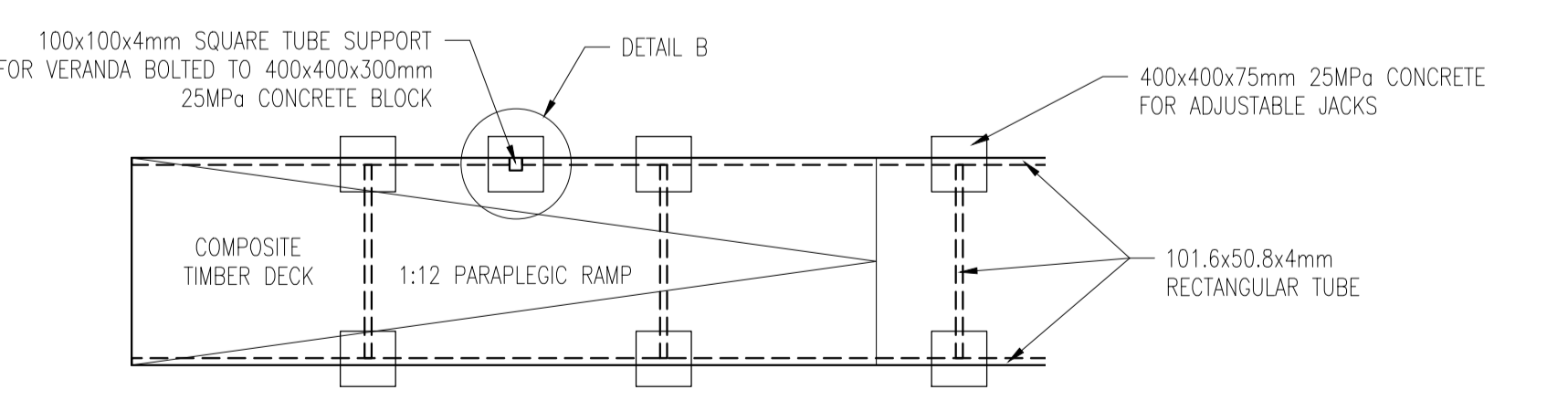
TYPICAL DETAIL A:
VERANDA COLUMN END PLATE
SCALE 1:5



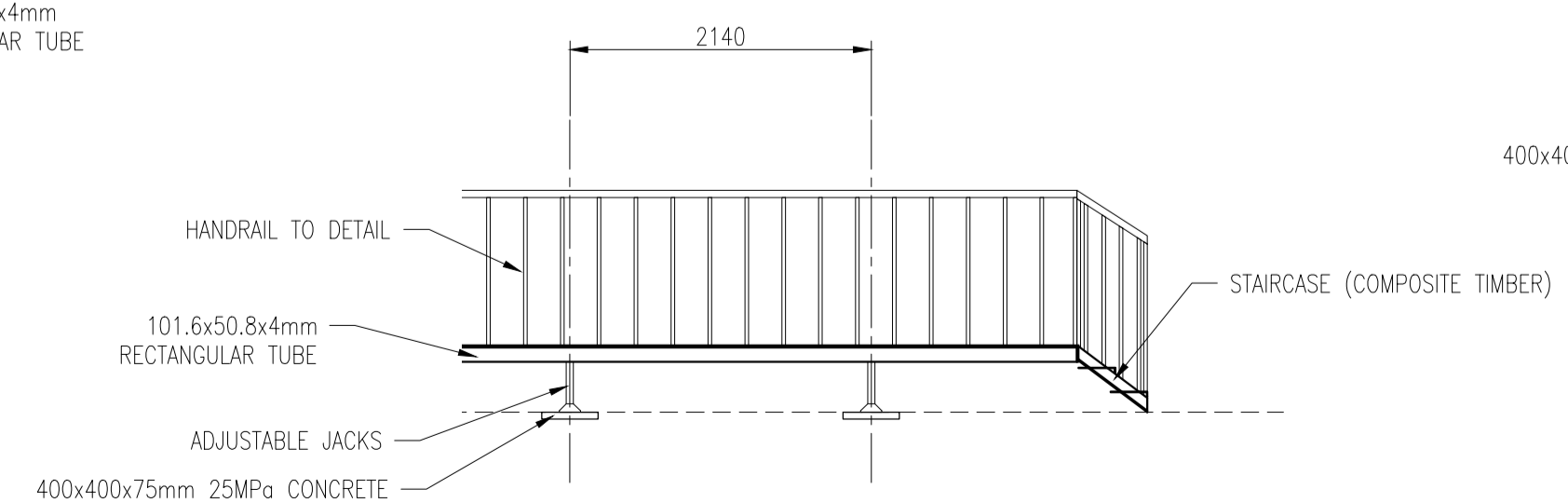
TYPICAL RAMP ELEVATION
SCALE 1:50



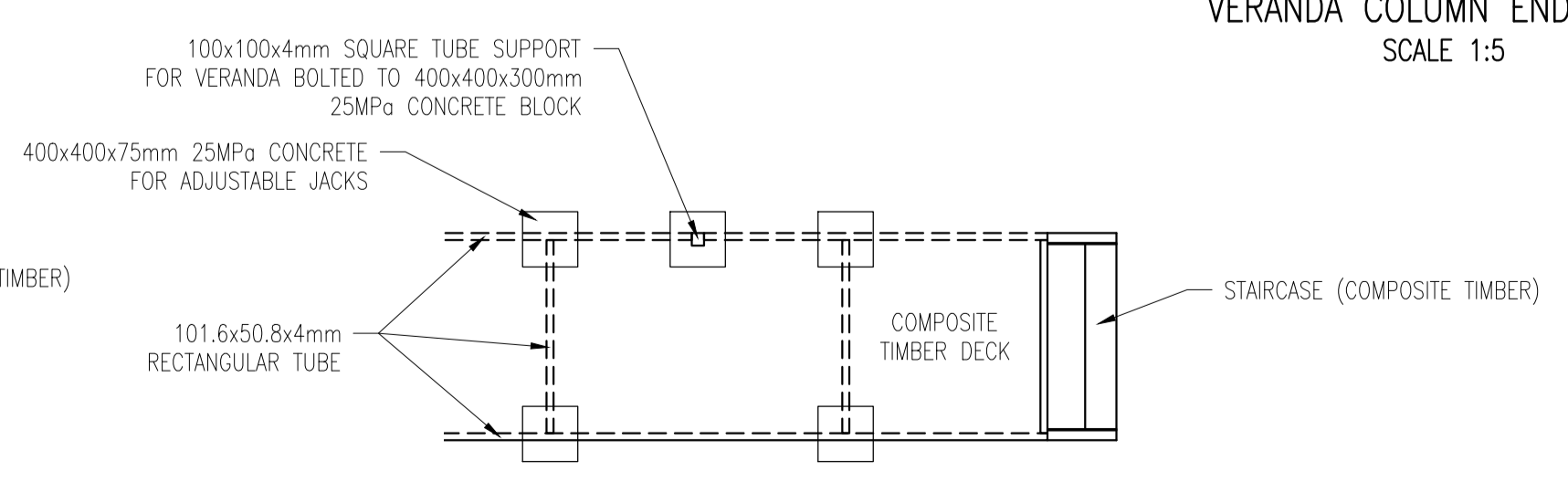
TYPICAL HANDRAIL
SCALE 1:20



TYPICAL RAMP PLAN
SCALE 1:50



TYPICAL STAIRCASE ELEVATION
SCALE 1:50



TYPICAL STAIRCASE PLAN
SCALE 1:50

GENERAL NOTES

1. -

REV.	DESCRIPTION	DATE

Checked by Registered Professional
Name: _____
Signature: _____ Date: _____

Client: _____



DISABILITY ECONOMIC EMPOWERMENT TRUST

Consultant: **G&G Consulting Engineers (Pty) Ltd**

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Project: **PROVISION OF PREFABRICATED STRUCTURES AT NEWTOWN HIGH SCHOOL**

Drawing Description: **CONCEPT STRUCTURAL DETAILS FOR CLASSROOMS**

Designed: --	Checked: --
Drawn: P. Bester	Approved: --
Scale: AS SHOWN	Date: 2026 / 02 / 20
Consultant Drawing Number: 2602/NEW/S/D/001	Revision: 00
	Paper Size: A1

PRELIMINARY

Z:\PROJECTS\DEET\2604 - Newtown High School\6. Drawings-External\Structural Engineering\Preliminary\2602-NEW-S-D-001-00-CONCEPT STRUCTURAL DETAILS.dwg

