



DISABILITY ECONOMIC EMPOWERMENT TRUST

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

6GB OR HIGHER

EMIS NO: 200100878

DISTRICT: Nelson Mandela Bay Metropolitan Municipality

**RFQ NO: DEET-ECDOE/EMR/06/2024-25
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

20 MARCH 2026

Provision of Prefabricated Structures Walmer Senior Secondary School
PNo. 9015985
Volume 2 of 2

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 on the Volume 2 Documentation:

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



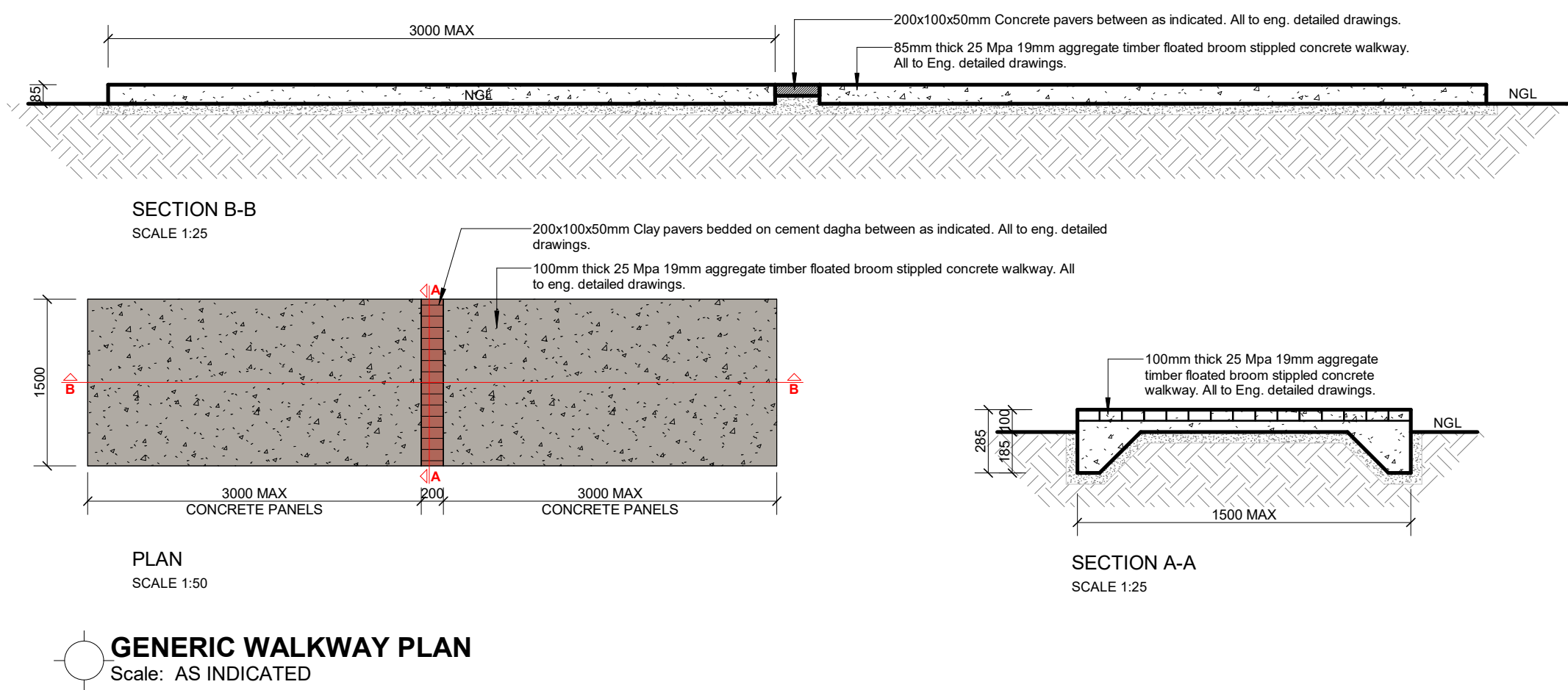
PART 3 - LIST OF DRAWINGS

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.



School Name : Walmer Secondary School
EMIS Number : 200100878

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



LEGEND	
	EXISTING BUILDINGS
	PROPOSED NEW FACILITIES
	REFURBISHMENTS
	PROPOSED NEW WALKWAYS (TOTAL: 335 SQM)
	EXISTING BOUNDARY FENCE
	DRIVEWAY & PARKING

SCHOOL NAME			WALMER HIGH SCHOOL		
EMIS NUMBER			200100878		
TABLE 1: SUMMARY FOR HUMAN CAPITAL					
TABLE 1A - GRADE ENROLMENT FIGURES FOR 2026					
GRADE	BOYS	GIRLS	TOTAL		
GR 8			537		
GR 9			551		
GR 10			549		
GR 11			558		
GR 12			242		
TOTAL			2437		
DESIGN FOR 2437 PUPILS					
TABLE 1B - NUMBER OF TEACHERS:					
TEACHERS	MALE	FEMALE	TOTAL		
			55		
TABLE 2: SUMMARY FOR SCOPE OF WORKS					
TABLE 2A - ALL EXISTING FACILITIES					
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:			
BLOCK AA	1 X MULTIPURPOSE HALL				
BLOCK BB	1 X ADMINISTRATION BLOCK				
BLOCK CC	5 X CLASSROOM BLOCK				
BLOCK DD	5 X CLASSROOM BLOCK				
BLOCK EE	4 X CLASSROOM BLOCK				
BLOCK FF	4 X CLASSROOM BLOCK				
BLOCK GG	2 X CLASSROOM BLOCK				
BLOCK HH	1 X LIBRARY & 1 X MEDIA ROOM				
BLOCK II	3 X CLASSROOM BLOCK				
BLOCK JJ	2 X CLASSROOM BLOCK				
BLOCK KK	1 X MALE ABLUTION (1 X WC & 2 X URN)				
BLOCK LL	1 X FEMALE ABLUTION (3 X WC)				
BLOCK MM	2 X CLASSROOM BLOCK				
BLOCK NN	2 X CLASSROOM BLOCK (G. FLOOR)				
BLOCK OO	2 X CLASSROOM BLOCK (F. FLOOR)				
BLOCK PP	MALE ABLUTION (2 X WC & 1 X URN)				
BLOCK QQ	4 X CLASSROOM BLOCK (F. FLOOR)				
BLOCK RR	2 X CLASSROOM BLOCK (G. FLOOR)				
BLOCK SS	FEMALE ABLUTION (4 X WC)				
BLOCK TT	2 X CLASSROOM BLOCK (F. FLOOR)				
BLOCK UU	MALE ABLUTION (2 X WC & 1 X URN)				
BLOCK VV	4 X CLASSROOM BLOCK (F. FLOOR)				

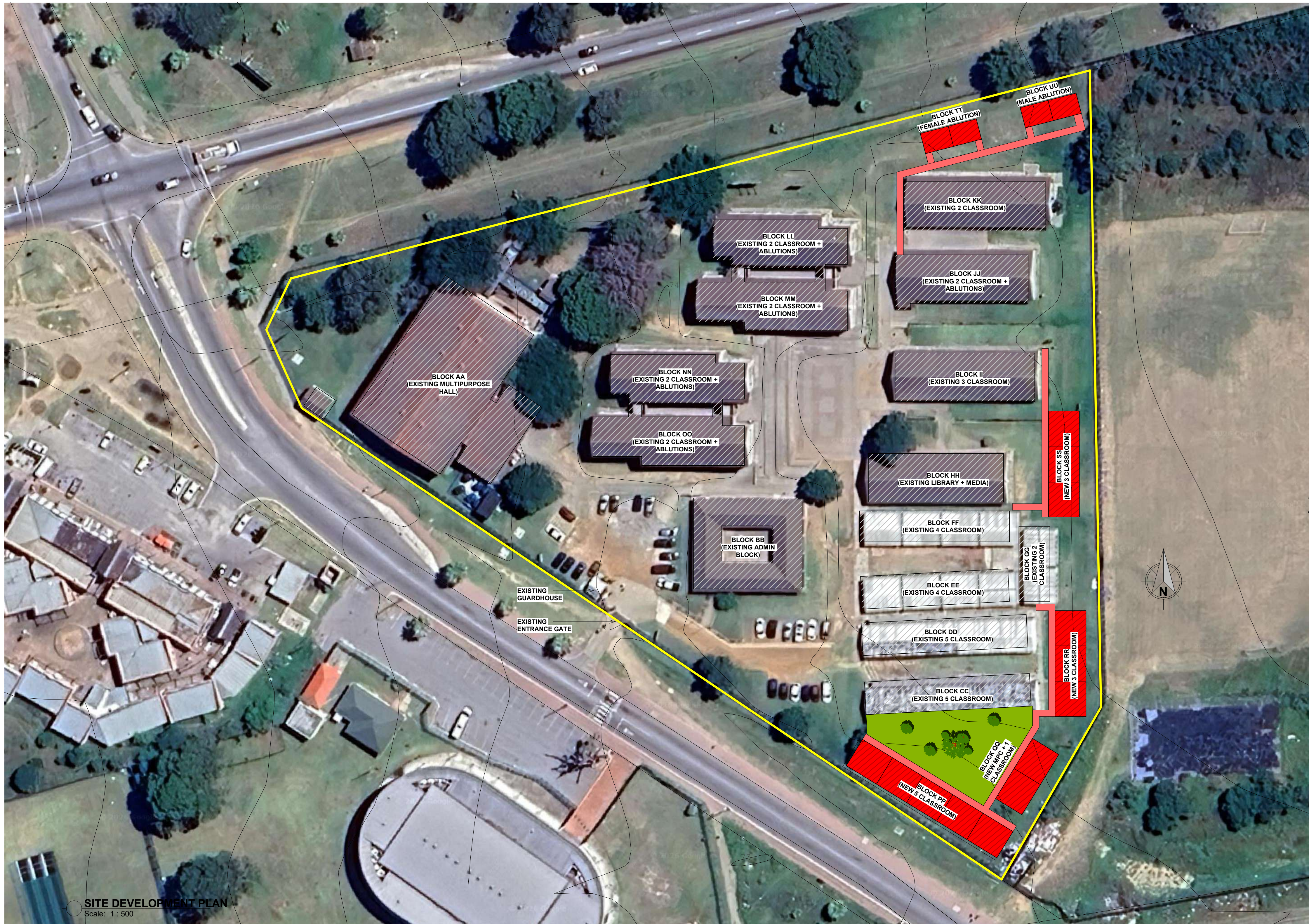


TABLE 2B - DEMOLITION WORKS			
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:	
N/A	N/A		
TABLE 2C - RENOVATION/REFURBISHMENT WORKS			
BLOCK	CURRENT USAGE	NEW USAGE	AREA
N/A	N/A	N/A	
TABLE 2D - NEW FACILITIES			
BLOCK NAME	BLOCK DESCRIPTION	BLOCK AREA:	
BLOCK PP	5 X CLASSROOM BLOCK	280 m ²	
BLOCK QQ	MPC + 1 X CLASSROOM BLOCK	112 m ²	
BLOCK RR	3 X CLASSROOM BLOCK	168 m ²	
BLOCK SS	3 X CLASSROOM BLOCK	168 m ²	
BLOCK TT	FEMALE ABLUTION BLOCK: (GIRLS 110 X WC; 6 X WHB)	63 m ²	
BLOCK UU	FEMALE STAFF/GIRLS DISABLED (2X WC) MALE ABLUTION BLOCK: (BOYS 16 X WC; 4 X URINALS & 4 X WHB) MALE STAFF/BOYS DISABLED (2X WC)	63 m ²	
BLOCK RR	GUARDHOUSE	0 m ²	
ASSEMBLY AREA	ASSEMBLY PLATFORM & NETBALL COURT COMBO	0 m ²	
PARKING	PAVED PARKING & DRIVEWAY	0 m ²	
WALKWAYS	WALKWAYS	335 m ²	
PERIMETER FENCING	BETAFENCE OR SIMILAR APPROVED	N/A	

TABLE 2E - ACCOMMODATION SCHEDULE (CLASSROOMS & SUPPORT)		
CATEGORY	QTY	REQUIREMENTS BREAKDOWN
ADMIN BLOCK (LARGE)	01	Required
	01	Existing
LIBRARY	01	Proposed new/addition
	01	Required
MEDIA ROOM	01	Existing
	01	Proposed new/addition
MULTIPURPOSE CLASSROOM	01	Required
	01	Existing
COMPUTER ROOM	01	Proposed new/addition
	02	Required
SCIENCE LABORATORY	02	Proposed new/addition
	02	Required
DINING & NUTRITION CENTRE	01	Proposed new/addition
	01	Required
CLASSROOMS	61	Proposed new/addition
	50	Existing
REFUSE ROOM	12	Proposed new/addition
	12	Required
GUARDHOUSE	01	Proposed new/addition
	01	Existing
MULTIPURPOSE HALL	01	Proposed new/addition
	01	Required
ASSEMBLY AREA	01	Proposed new/addition
	01	Existing
SECURITY/PERIMETER FENCING	03	Proposed new/addition
	03	Required
PARKING	04	Proposed new/addition
	04	Existing
TOTAL	67	Required
	53	Existing
	13	Proposed new/addition

TABLE 2F - ACCOMMODATION SCHEDULE (ABLUTION FACILITIES)				
CATEGORY	WC'S	WHB	URINALS	REQUIREMENTS BREAKDOWN
STAFF	03	04	04	Required
				Existing
FEMALE STAFF:	07	04	-	Proposed new/addition
				Required
GIRLS TOILETS:	16	07	-	Proposed new/addition
				Required
BOYS TOILETS:	10	06	-	Proposed new/addition
				Required
PARAPLEGIC TOILETS/UNISEX:	03	04	04	Proposed new/addition
				Required
TOTAL	33	23	17	Proposed new/addition
				Required
	16	02	04	Existing
	18	14	04	Proposed new/addition

GENERAL NOTES:

- Copyright of this drawing and drawing content shall lodge with Consult Three Architects (Pty) Ltd and may not be copied or reproduced without the written authority of the Architect.
- Works 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 Consult Three Architects (Pty) Ltd prior to commencement of work.
- Consult Three Architects (Pty) Ltd 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 may be the case.

REVISION SCHEDULE			
No.	Date	Description	Rev. By:

hkm HACTOR K. MALETE ARCHITECTS (PTY) LTD
 HACTOR K. MALETE ARCHITECTS
 STREET: 33 TENINGSBURY RD, MORNINGSIDDE, EAST LONDON
 POSTAL: 32 TENINGSBURY RD, MORNINGSIDDE, EAST LONDON
 CELL: 07 75 88 103
 EMAIL: hactor.k@hkm.co.za

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

Signature: _____ Date: 21/02/2026

Principal Agent Name:

 G & G Consulting Engineers (PTY) Ltd

Client Name:

 DISABILITY ECONOMIC EMPOWERMENT TRUST

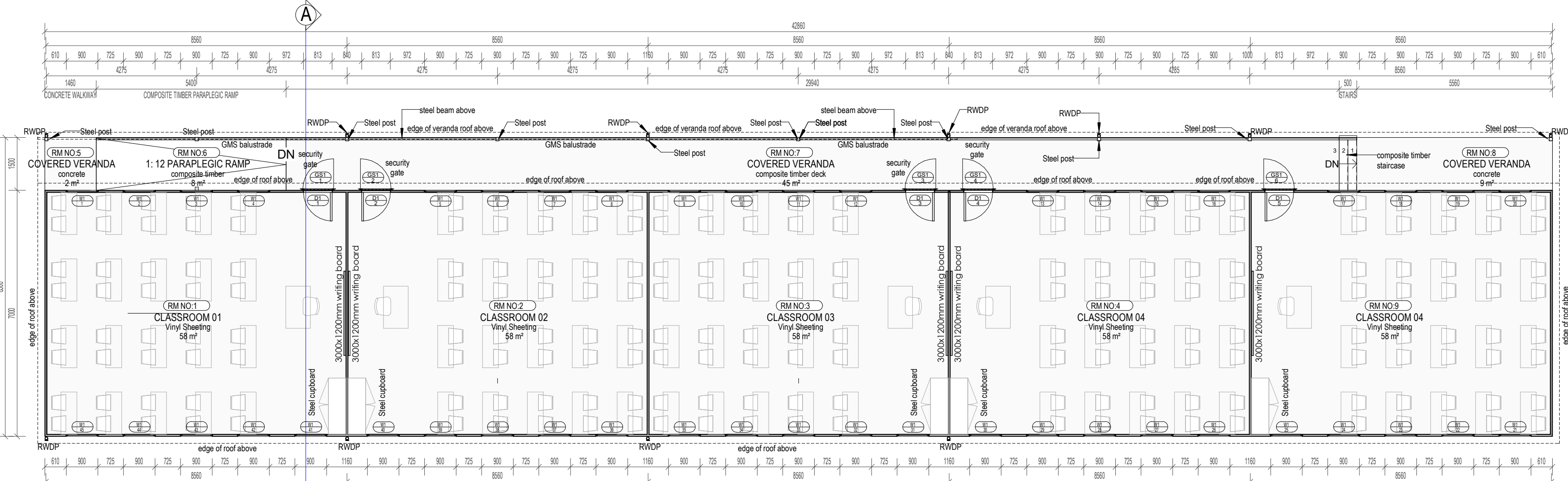
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
 PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN QGEBERHA

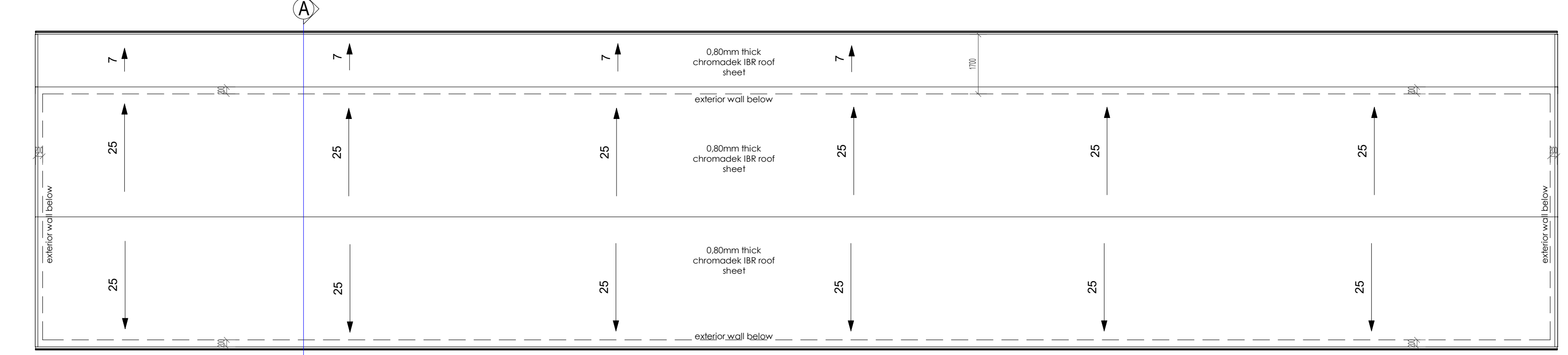
Drawing Description:
 SITE DEVELOPMENT PLAN

Drawn: _____ Date: _____
 Scale: As indicated 2026/03/02 14:20:18
 Consultant Drawing Number: 20260221/WAL/SDP/1000 Revision: _____

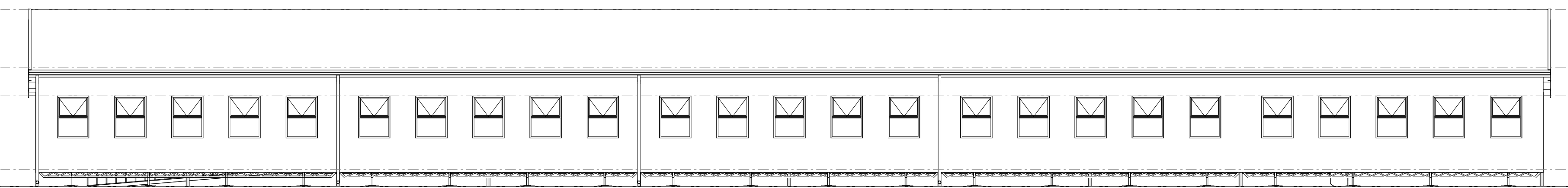
PROJECT STATUS:
 STAGE 02 (CONCEPT DESIGN)



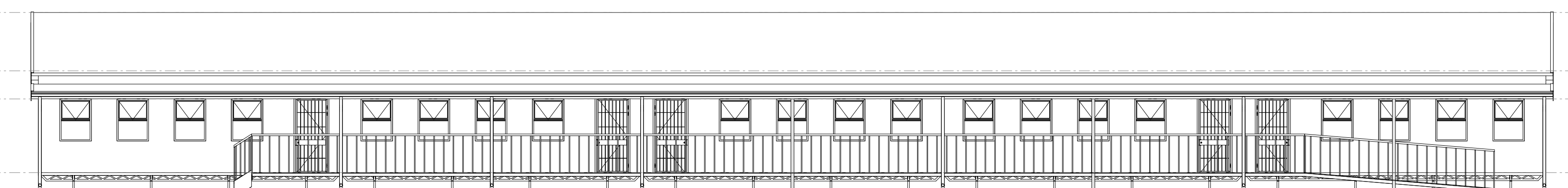
GROUND STOREY PLAN
Scale: 1 : 100



ROOF PLAN
Scale: 1 : 100



ELEVATION 04.
Scale: 1 : 100



ELEVATION 03.
Scale: 1 : 100

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

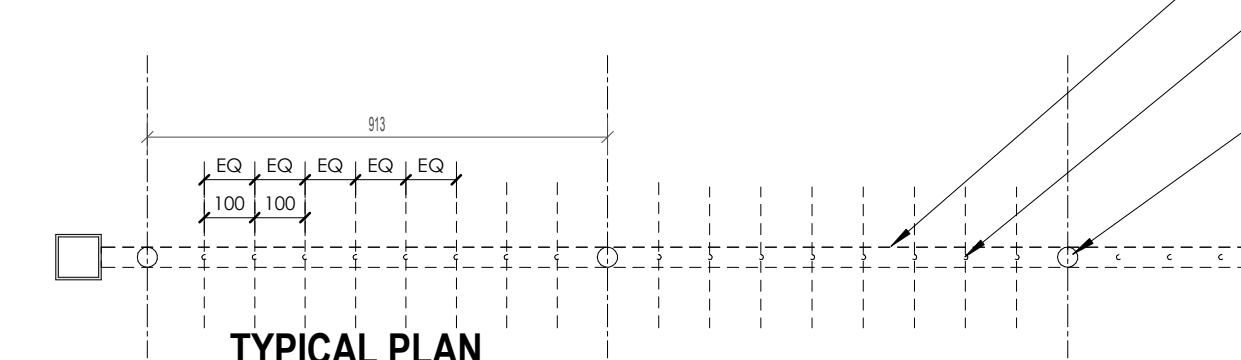
DISCREPANCIES DISCLAIMER
Any discrepancies on the drawings or on site need to be addressed with the Architect prior to and throughout construction

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.

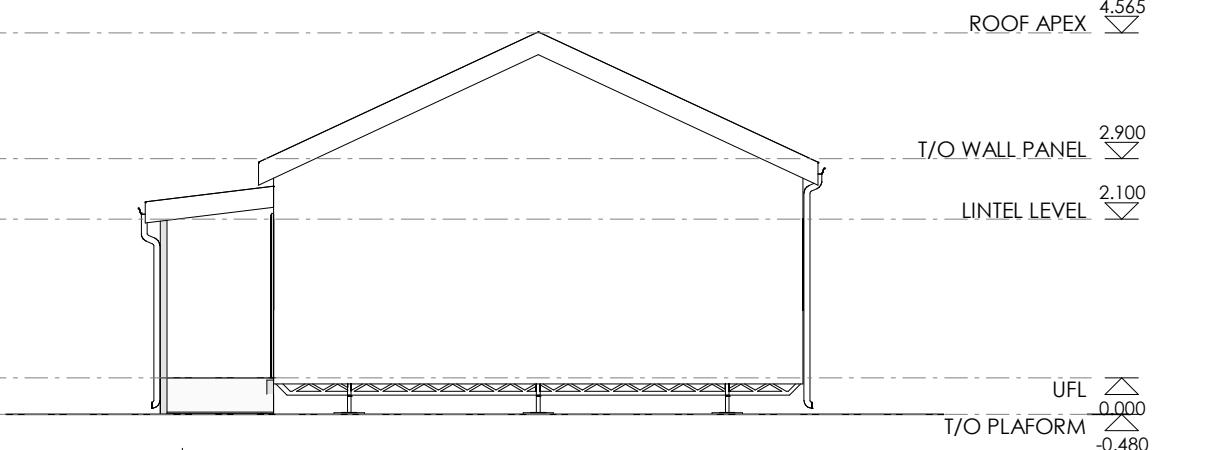
LOCATION AND SIZE OF ALL COLUMNS (IF APPLICABLE) & LOAD BEARING WALLS TO BE CONFIRMED ON SITE WITH STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION BY CONTRACTOR

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

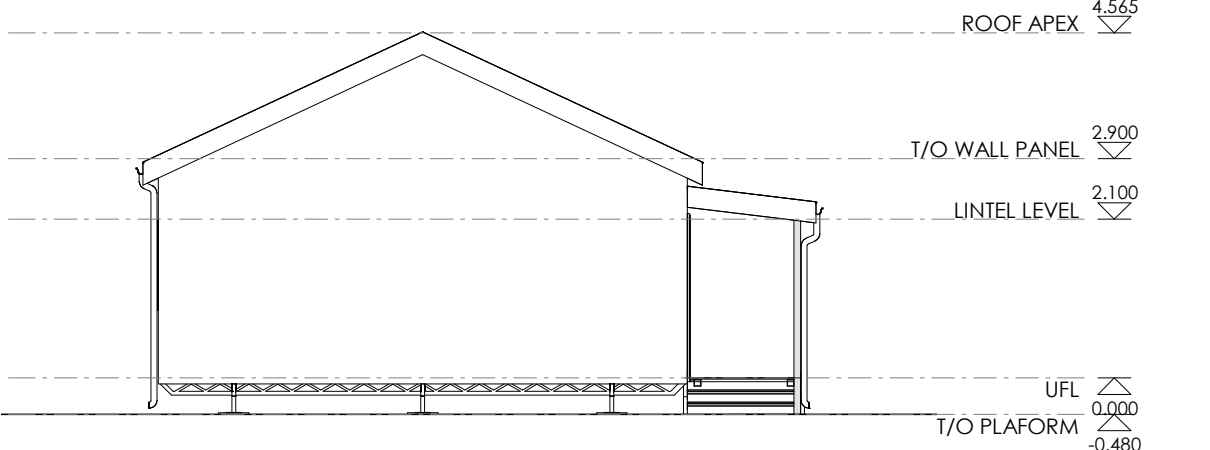
DATUMS & FLOOR LEVELS
ALL SECTIONS MUST BE READ IN CONJUNCTION WITH SITE SECTIONS DRAWING WITH BUILDING DATUMS. NOTE THAT THIS DRAWING IS FOR DATUM REFERENCE PURPOSES ONLY AND NOT A WORKING DRAWING.



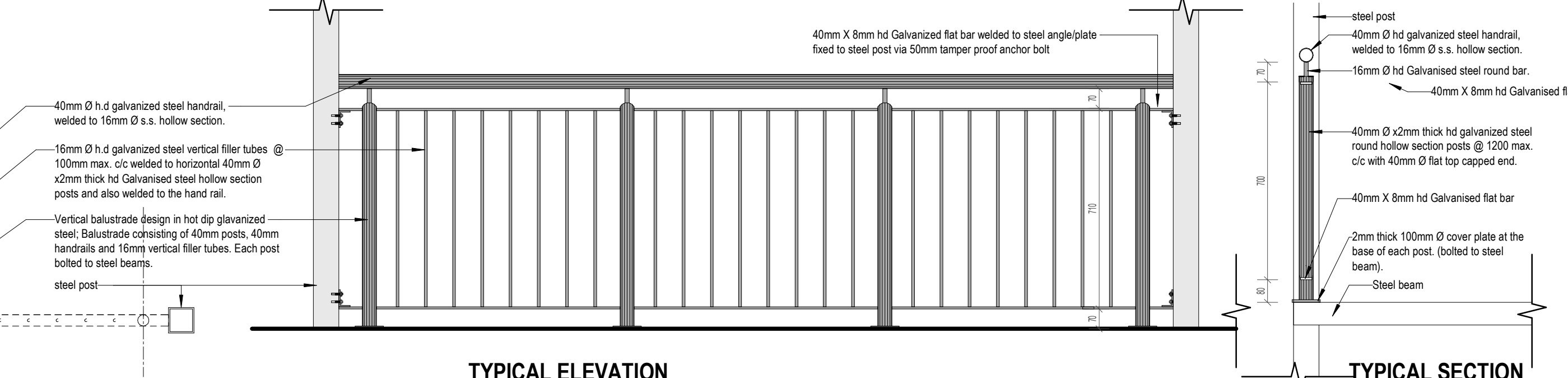
TYPICAL PLAN



ELEVATION 02.
Scale: 1 : 100



ELEVATION 01.
Scale: 1 : 100



TYPICAL ELEVATION

TYPICAL SECTION

ROOF APEX
0.80mm thick Chromadek br roof sheeting fixed with insulation (eps panels) to specialist design & detail. Insulation to be 40mm rigid closed-cell, modelled expanded polystyrene foam sandwiched between chromadek for roof sheet & colour coated galvanized steel sheets

Chromadek for roof sheeting to specialist design & detail

T/O WALL PANEL
100mm x 50mm steel beam to Structural Engineer's specification

LINTEL LEVEL
Medium density plain ungrooved fibre cement fascia boards

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.

90mm x 90mm galvanized steel beams - bolted to 90mm x 90mm steel posts. All to Structural Engineer's design & detail

UFL
0.000

T/O PLAFORM
-0.480

New TechWood® UltraShield™ 10-year warranty IJST4. Square edge decking profile wood-plastic composite decking planks colour Silver Grey, with slip resistant textured surface finish, plank size 250mm x 130mm x 25mm thick, fixed to steel substructure with 1 No. Starfix (Code: 15-5) per board and matching coloured head stainless steel screws to maintain gaps between joints. Expansion gaps of 20mm from walls and any vertical structures to be maintained during installation, all in accordance with the manufacturer's recommendations.

- Decking profile: IJST4 Square edge decking profile
- Colour: Silver Grey
- Plank size: 250mm x 130mm
- Plank thickness: 25mm
- Warranty: 10-year warranty.

90mm x 90mm galvanized steel posts with 8mm thick fixing plates bolted to concrete base. All to Structural Engineer's design & detail

Light steel beam to specialist design & detail & approval by Structural Engineer

50mm x 50mm x 1.6mm thick purpose aluminium cornice

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

90mm x 90mm galvanized steel posts with angle brackets and 8mm thick fixing plates bolted to concrete base. All to Structural Engineer's design & detail

150mm high galvanized mild steel balustrade to detail. Fixed to 90mm x 90mm steel posts

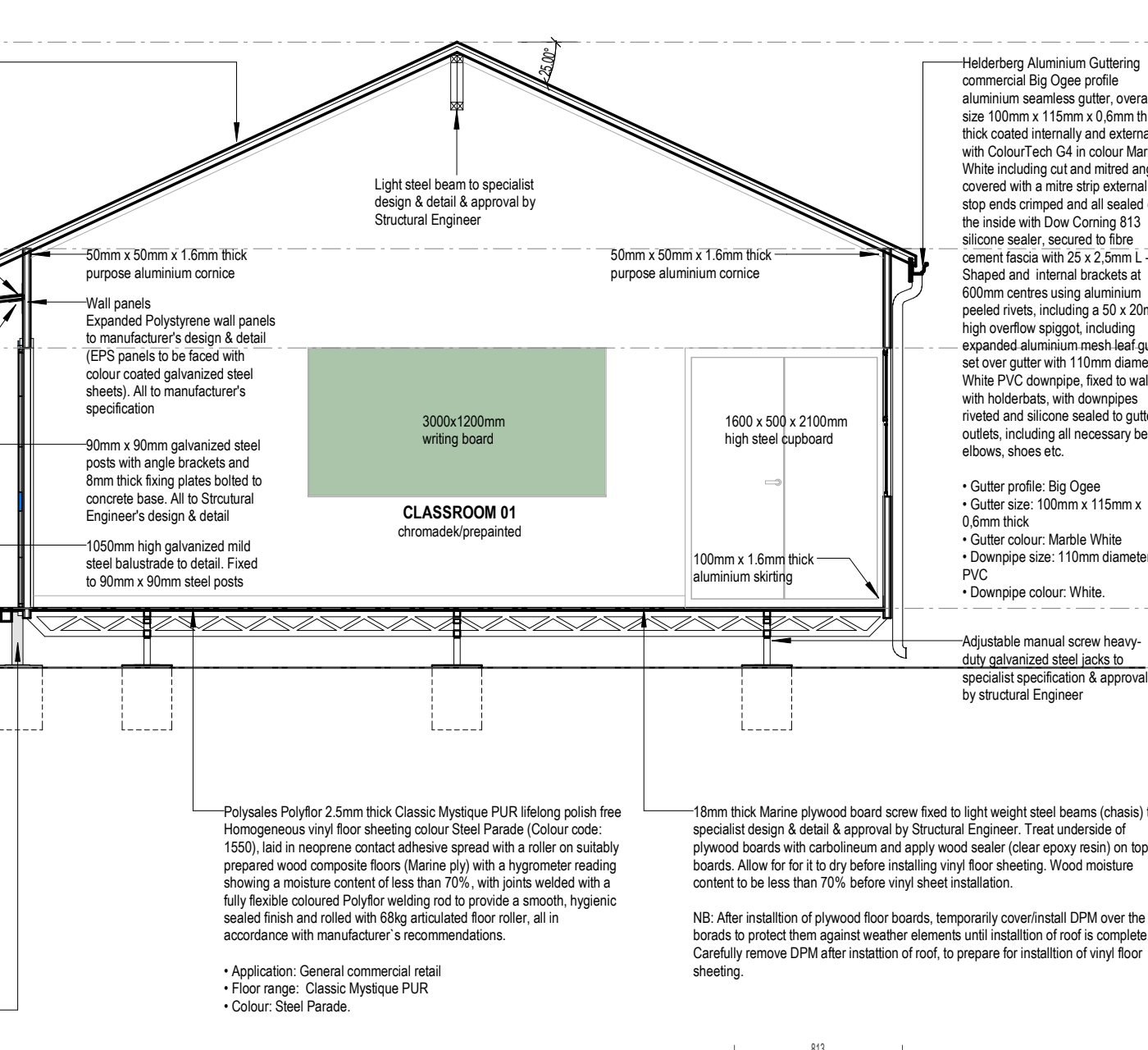
Polysales Polyfor 2.5mm thick Classic Mystique PUR (flexing polish free Homogeneous vinyl flooring colour Steel Parade (Colour code: 150), laid in neoprene contact adhesive spread with a roller on suitably prepared wood composite floors (Marine ply) with a hygrometer reading showing a moisture content 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 88kg 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 specification & approval by structural Engineer

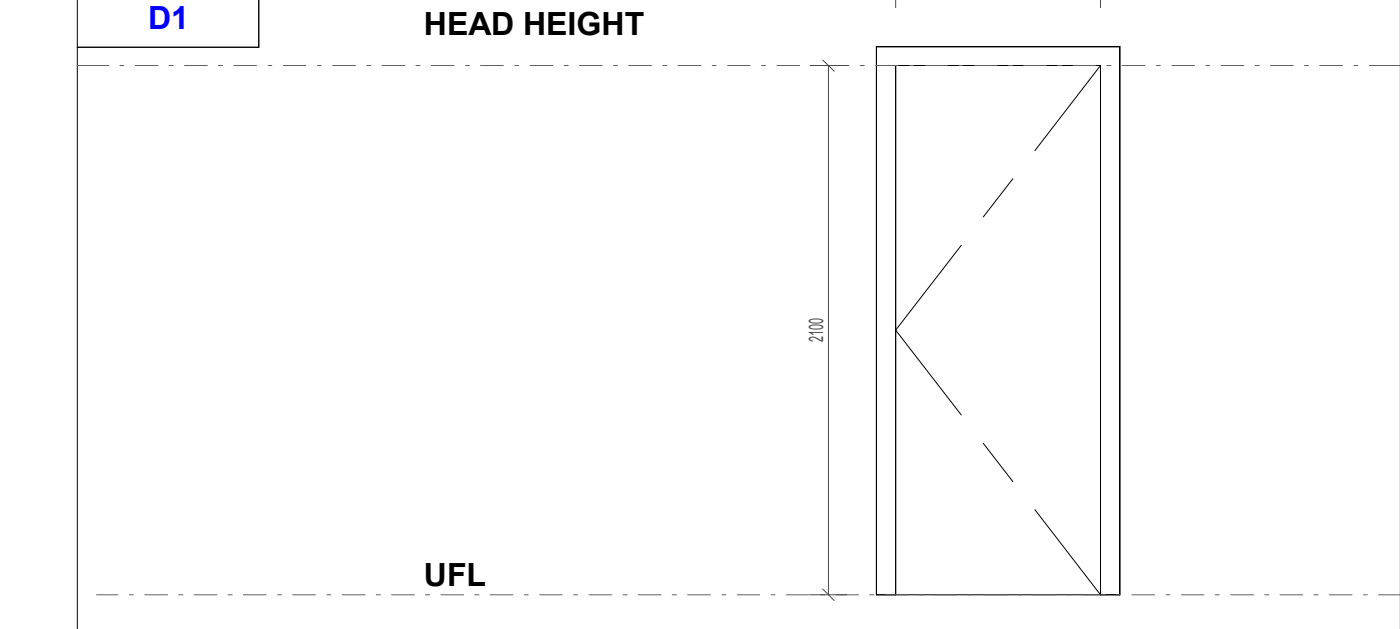
18mm thick Marine plywood board screw fixed to light weight steel beams (chassis) to specialist design & detail & approval by Structural Engineer. Treat underside of plywood boards for contact adhesive spread with a roller on suitably prepared wood composite floors (Marine ply) with a hygrometer reading 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 88kg articulated floor roller, all in accordance with manufacturer's recommendations.

NB: After installation of plywood floor boards, temporarily cover/nail 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.

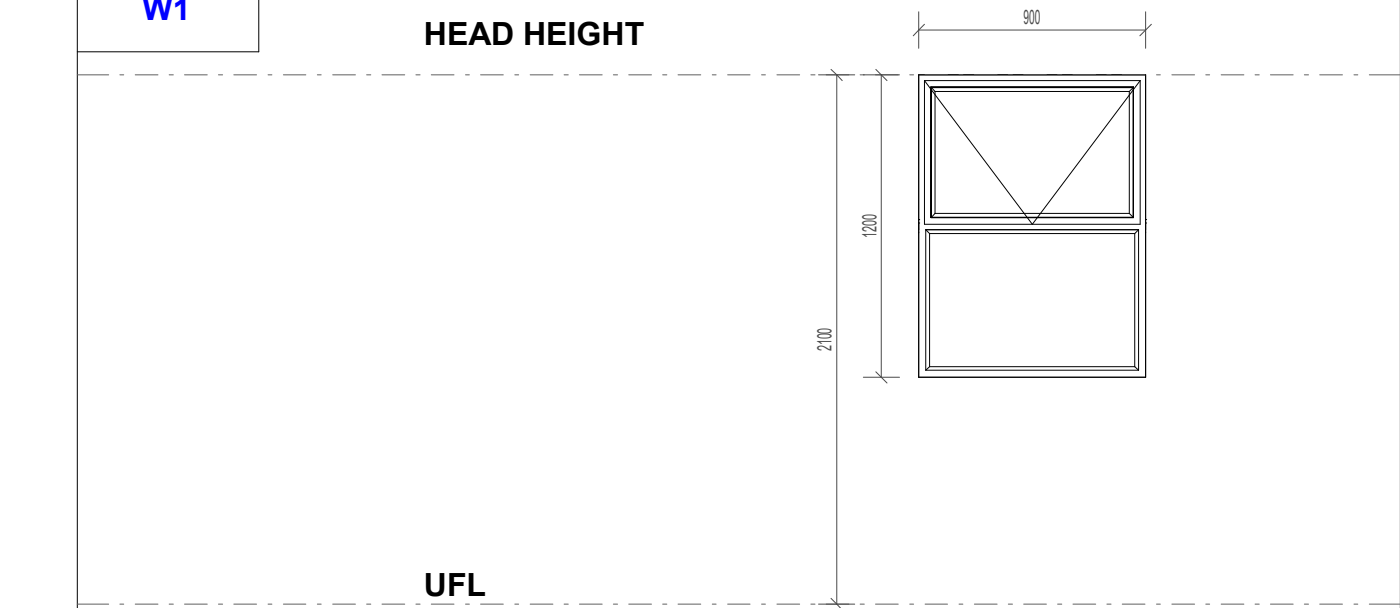


GENERAL NOTES:

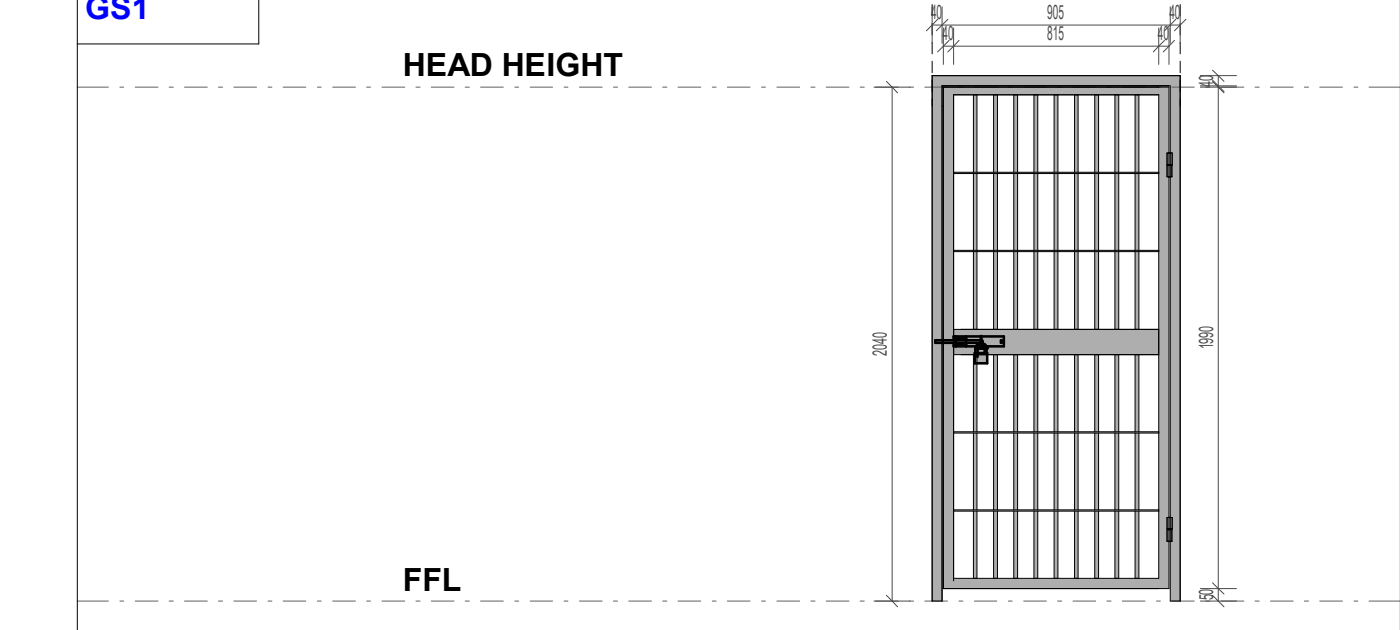
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DOOR No.	05
DOOR & FRAME	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door
FINISH	Chromadek/prepainted
GLAZING	n/a
IRONMONGERY	as per ironmongery specification



WINDOW No	45
FRAME	1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Black Coloured Permaastic Section 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



GATE No:	05
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 degrees.
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.
LOCKS:	Custom made barrel bolts locking mechanism to specialist design & installation; materials, fitting & installation are call 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.



REVISION SCHEDULE			
No.	Date	Description	Rev. By:

hkm architects HACTOR K. MALETE ARCHITECTS (PTY) LTD
STREET: 25 TERWISSERBOOM RD, MORNINGSIDES, EAST LONDON
POSTAL: 32 TERWISSERBOOM RD, MORNINGSIDES, EAST LONDON
CELL: 07 75 48 103
EMAIL: haktor.k.malete@gmail.com

Designed by: **Hactor K. Malete** Author: **Hactor K. Malete**

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

Signature: _____ Date: 21/02/2026

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 WALMER HIGH SCHOOL IN QGEBERHA**

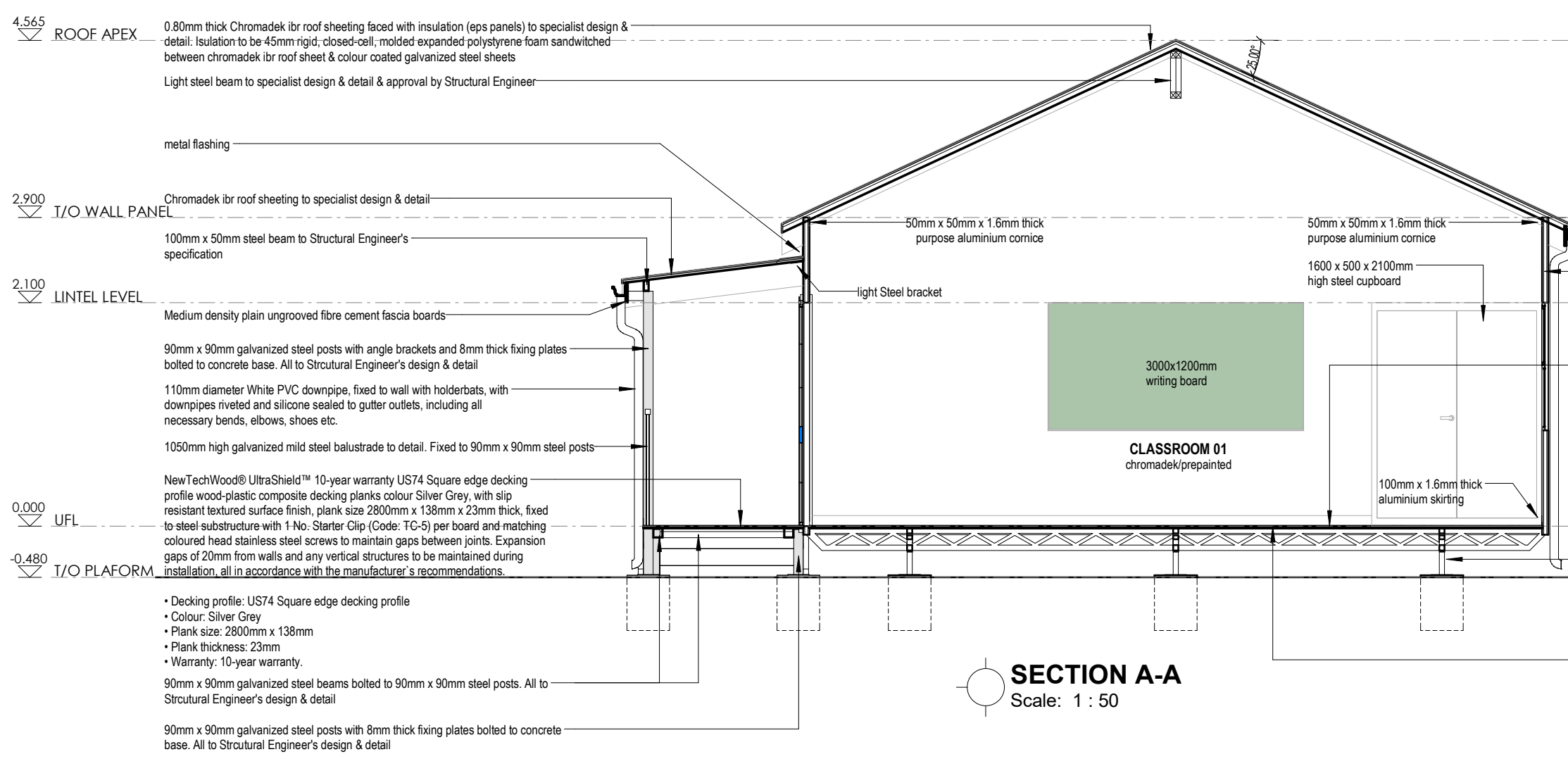
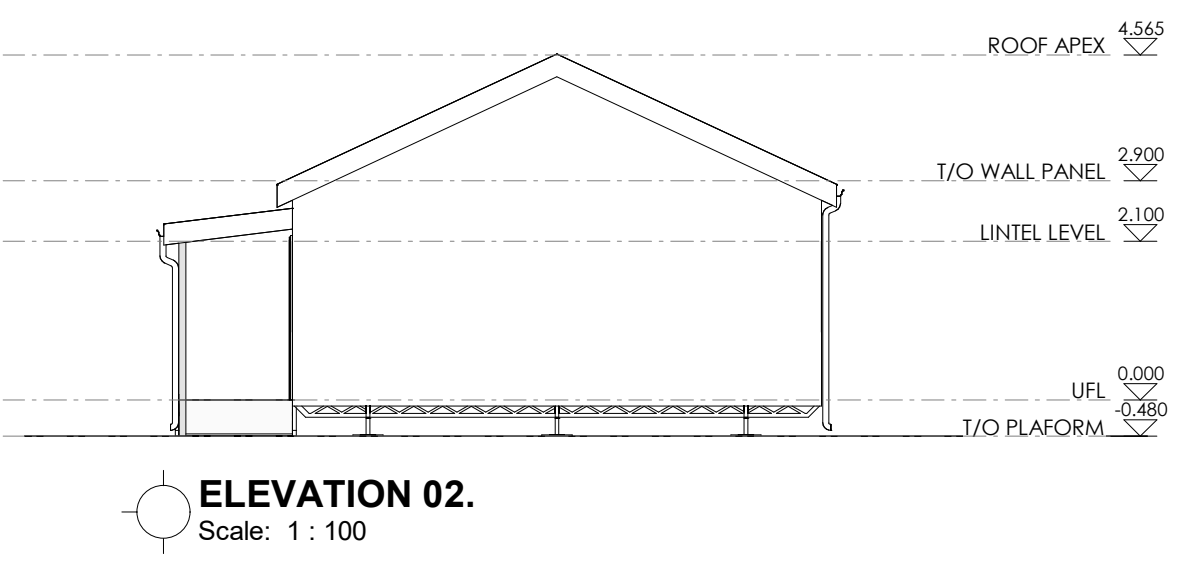
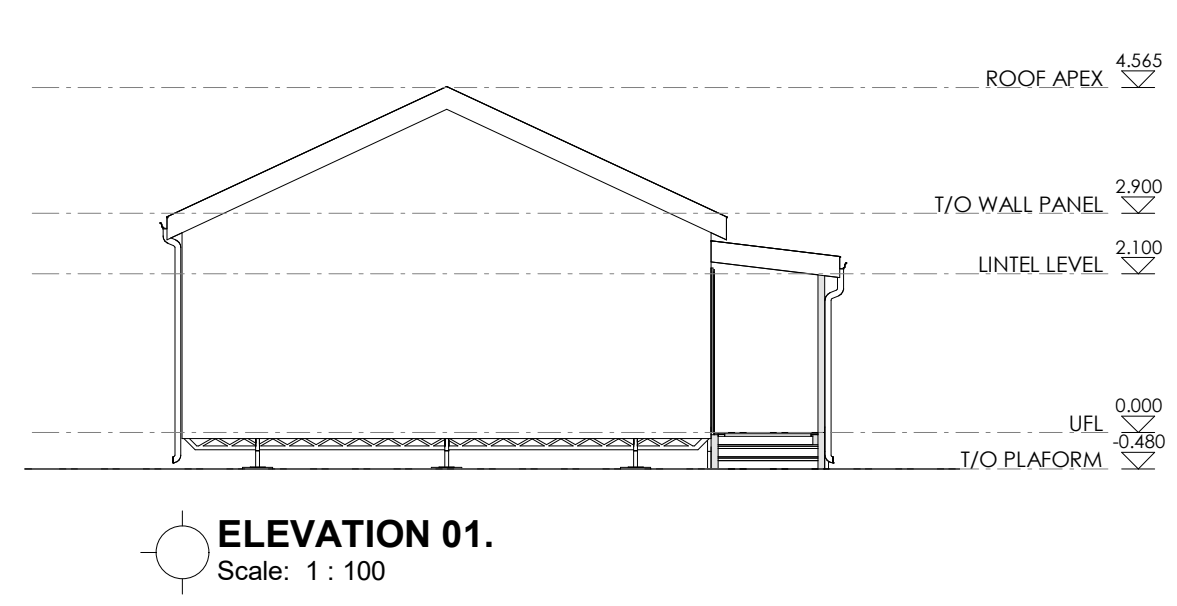
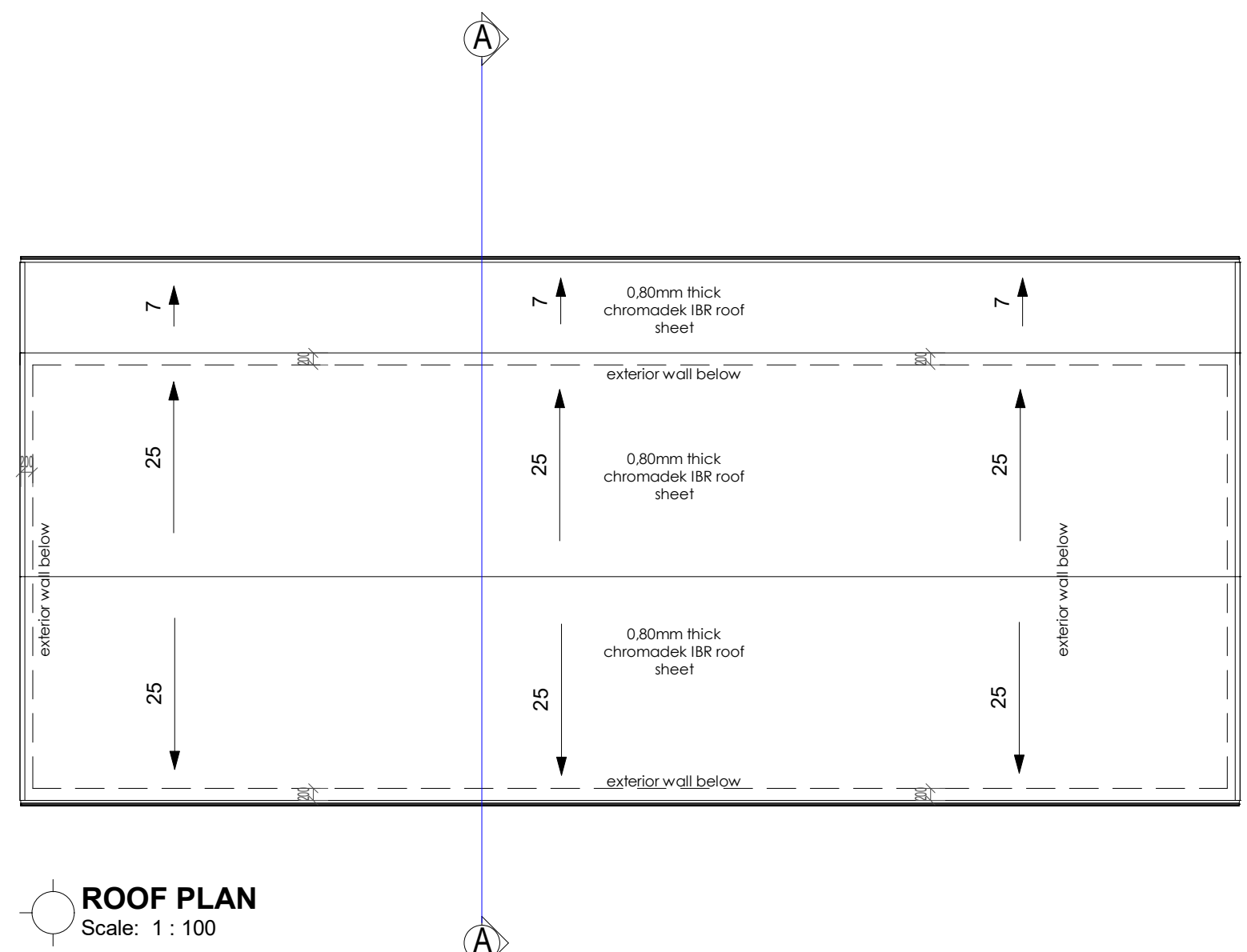
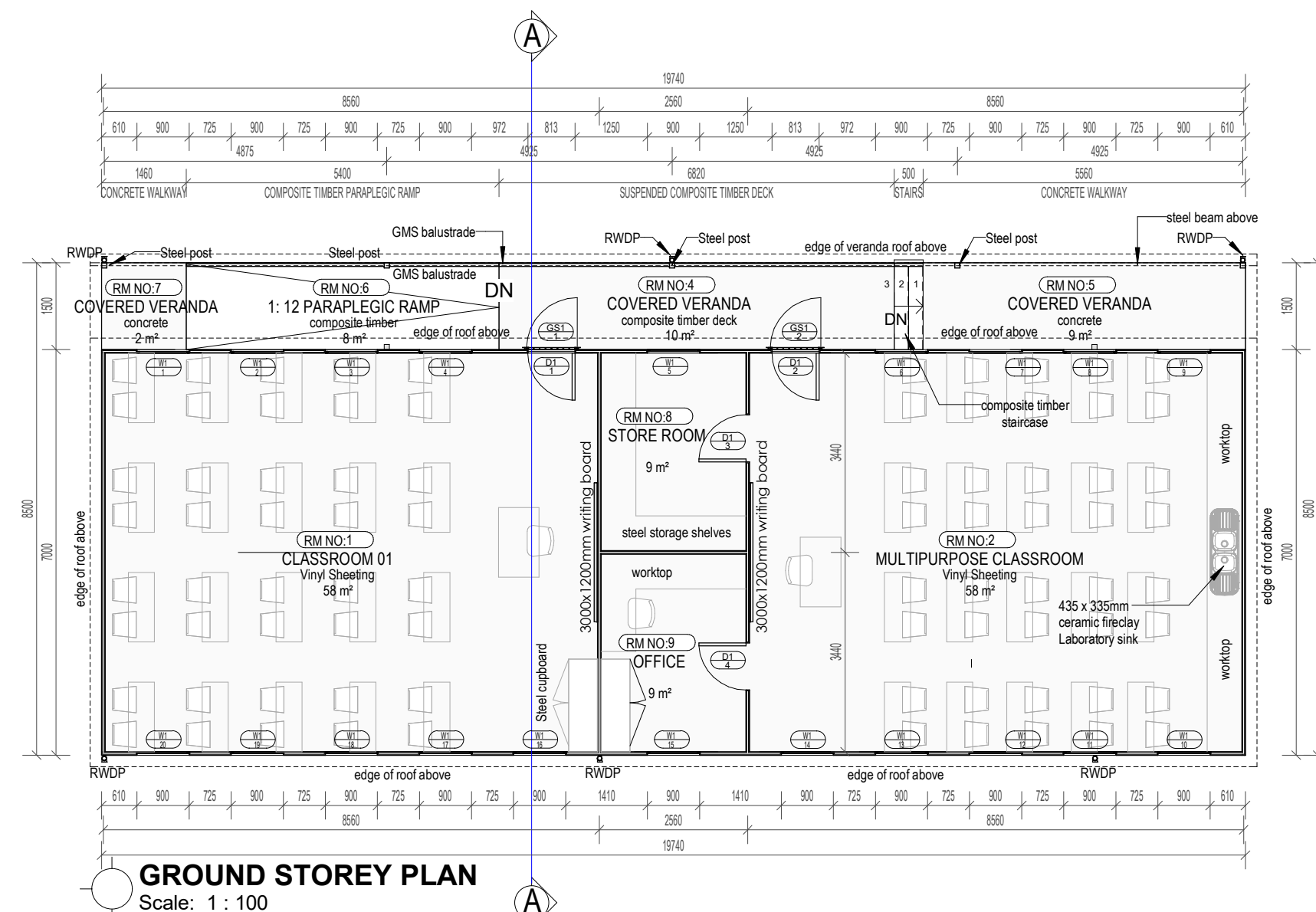
Drawing Description: **4 CLASSROOM BLOCK - BLOCKS PP**

Drawn: _____ Date: 2026/03/04 07:26:51

Scale: As indicated

Consultant Drawing Number: **20260221/WAL/PP/1101** Revision: _____

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



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 end internal brackets at 600mm centres using aluminium peened 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 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

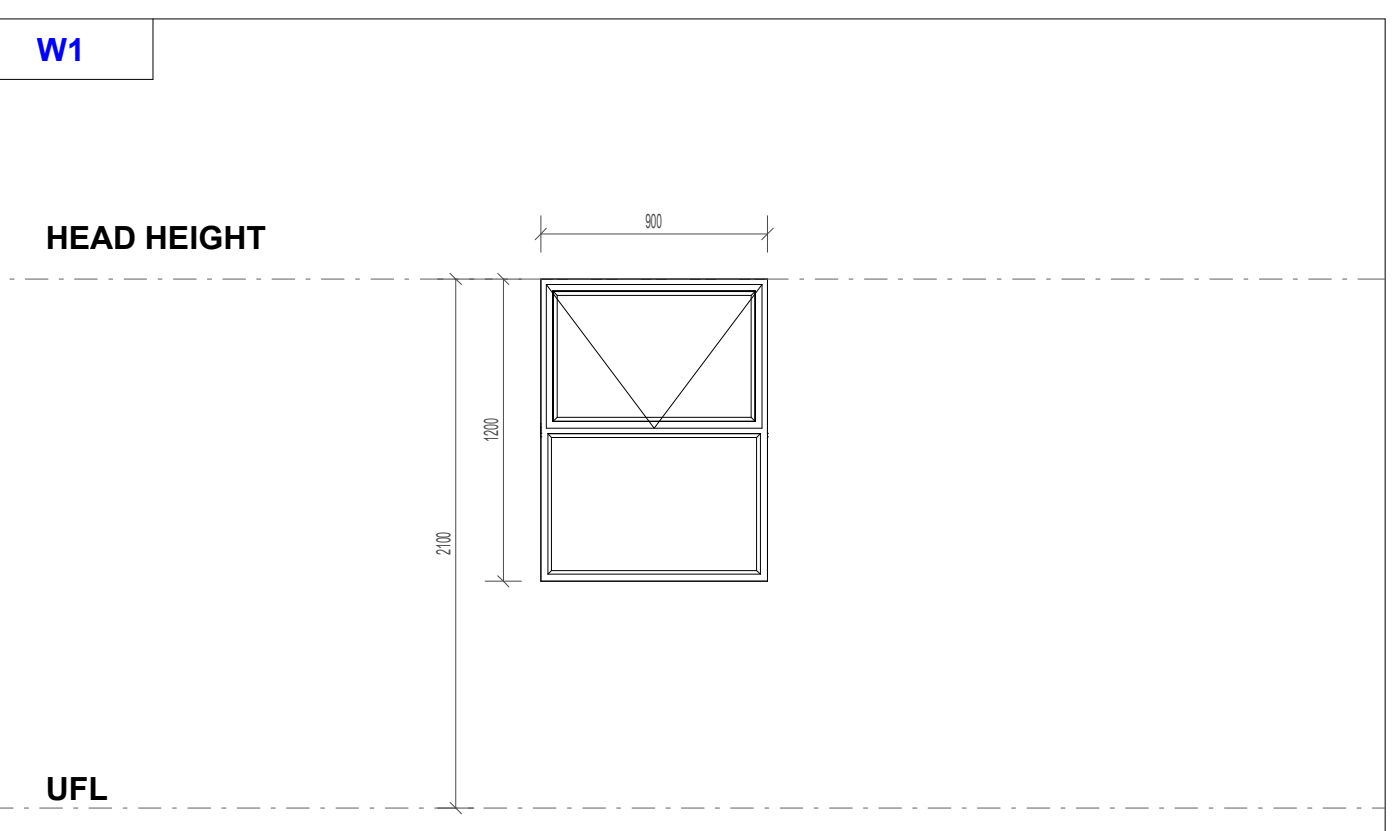
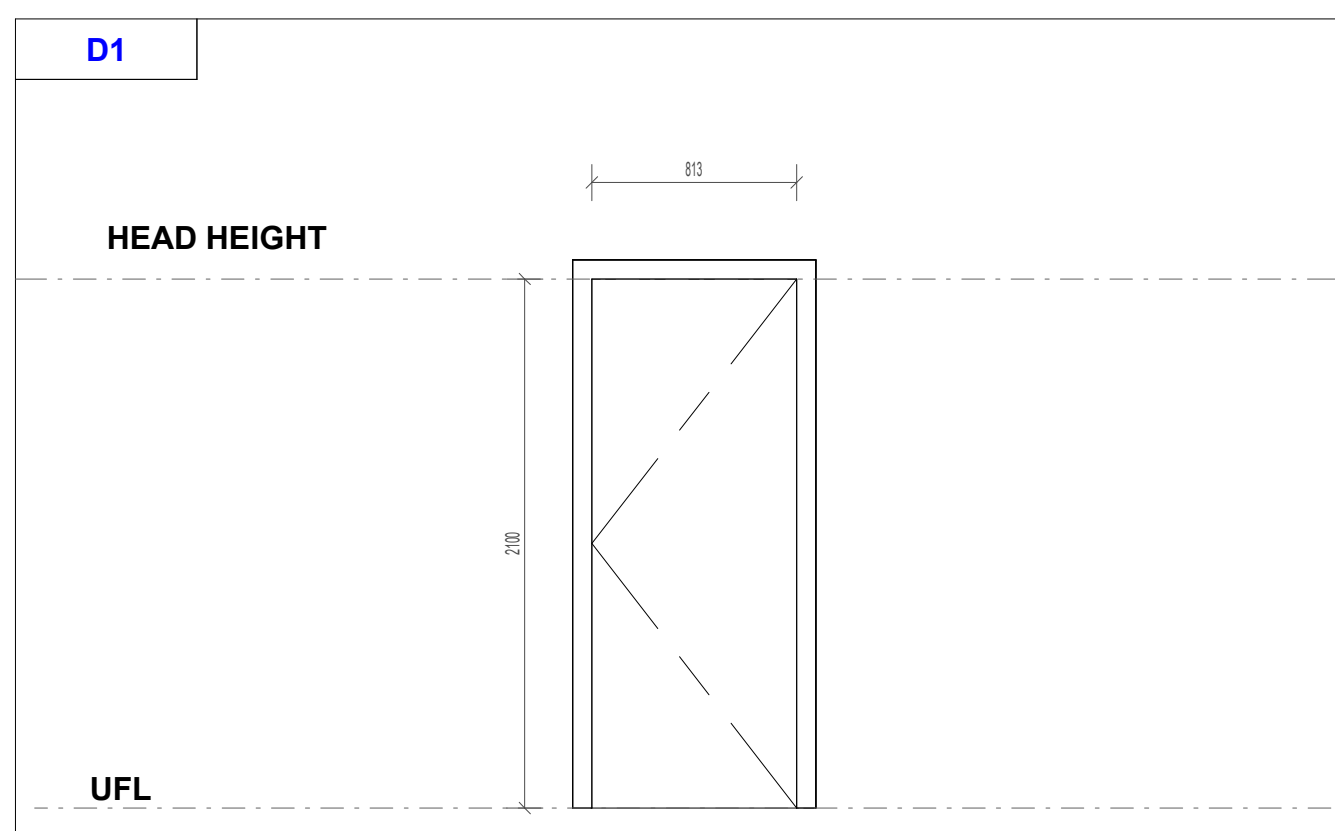
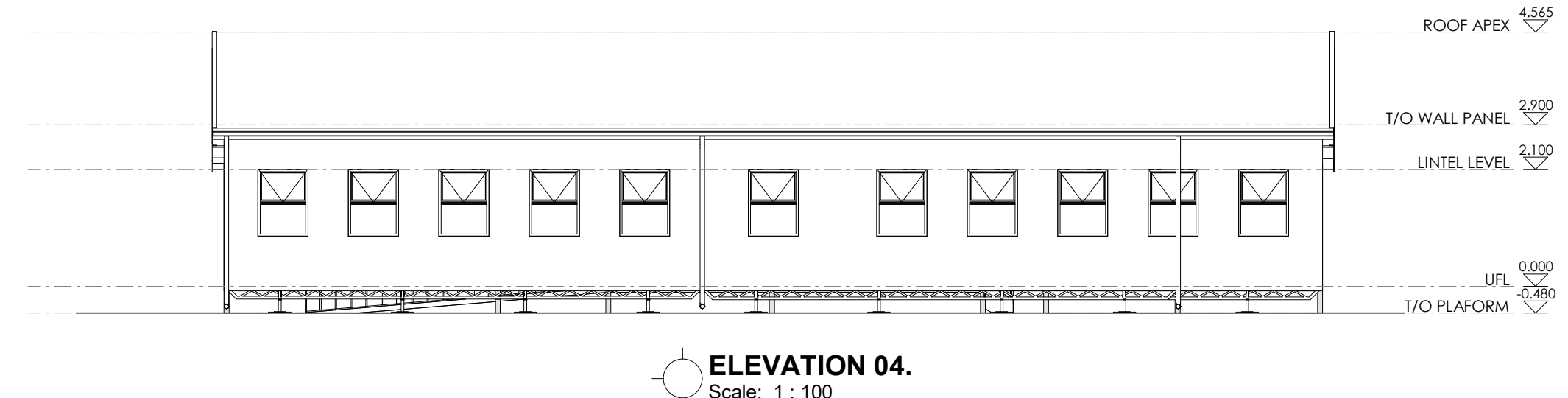
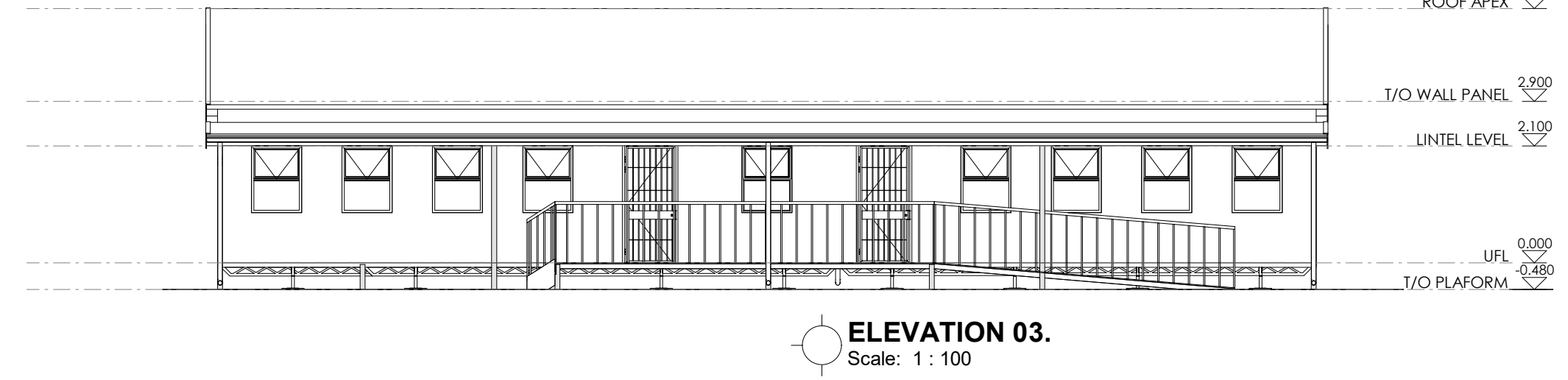
Polysafes Polyfor 2.5mm thick Classic Mystique PUR life long polish free Homogeneous vinyl floor sheeting colour Steel Parade (Colour code: 155), laid in megrane contact adhesive spread with a roller on suitably prepared wood composite floor (Marine ply) with a hygrometer reading showing a moisture content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

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

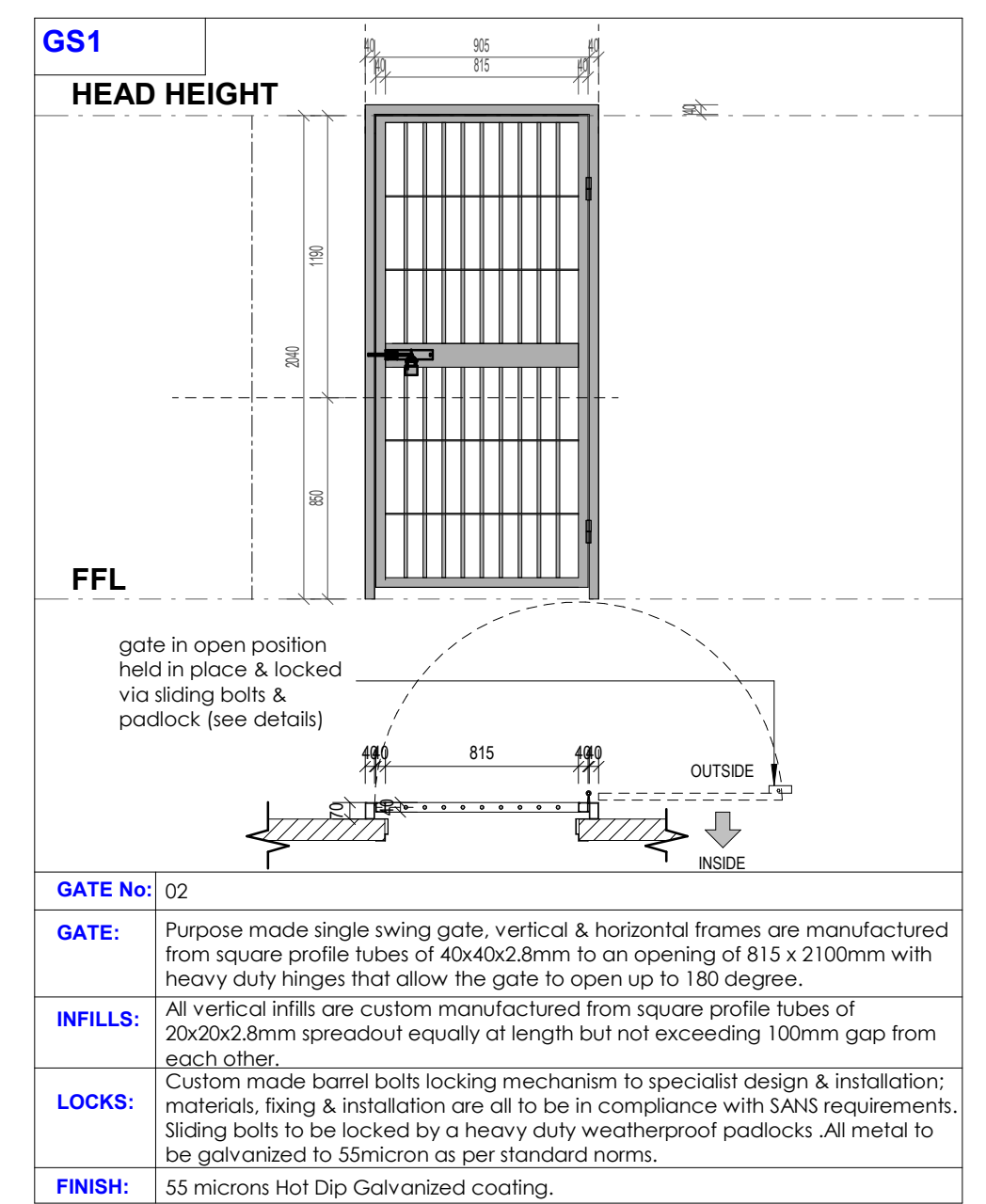
Adjustable manual screw heavy-duty galvanized steel locks to specialist specification & approval by structural Engineer

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.	WINDOW No.
04	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



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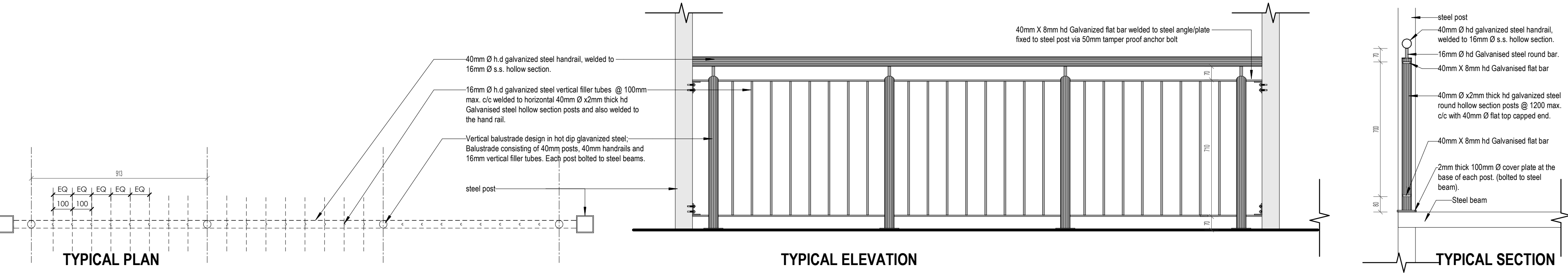
CONTRACTOR TO REVIEW AND INSPECT SETOUTS PRIOR TO CONSTRUCTION.

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

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REVISION SCHEDULE

No.	Date	Description	Rev. By:

hkm architects HACTOR K. MALETE ARCHITECTS (PTY) LTD
 STREET: 28 TERWISSERBOOM RD, MORNINGSIDES, EAST LONDON
 POSTAL: 32 TERWISSERBOOM 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:

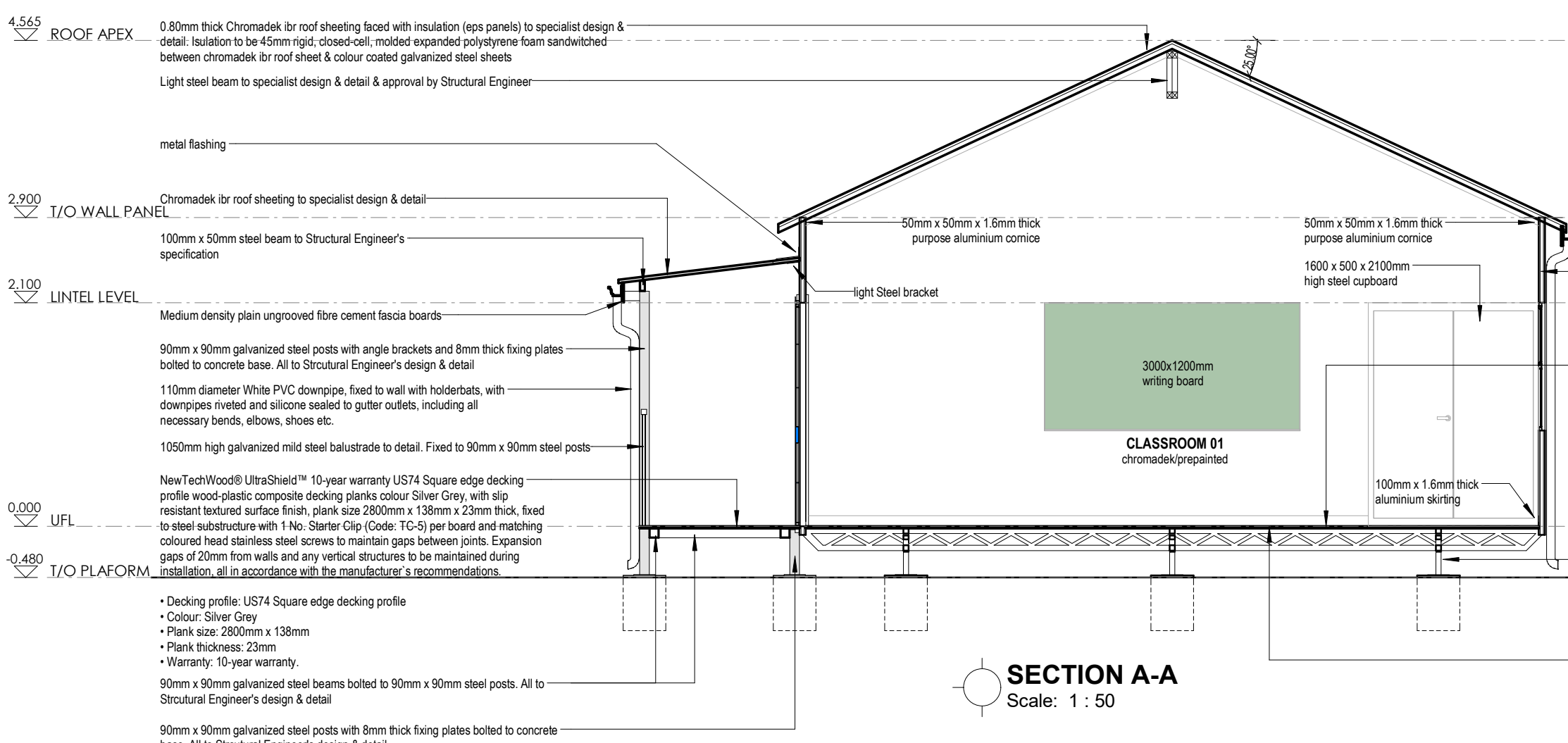
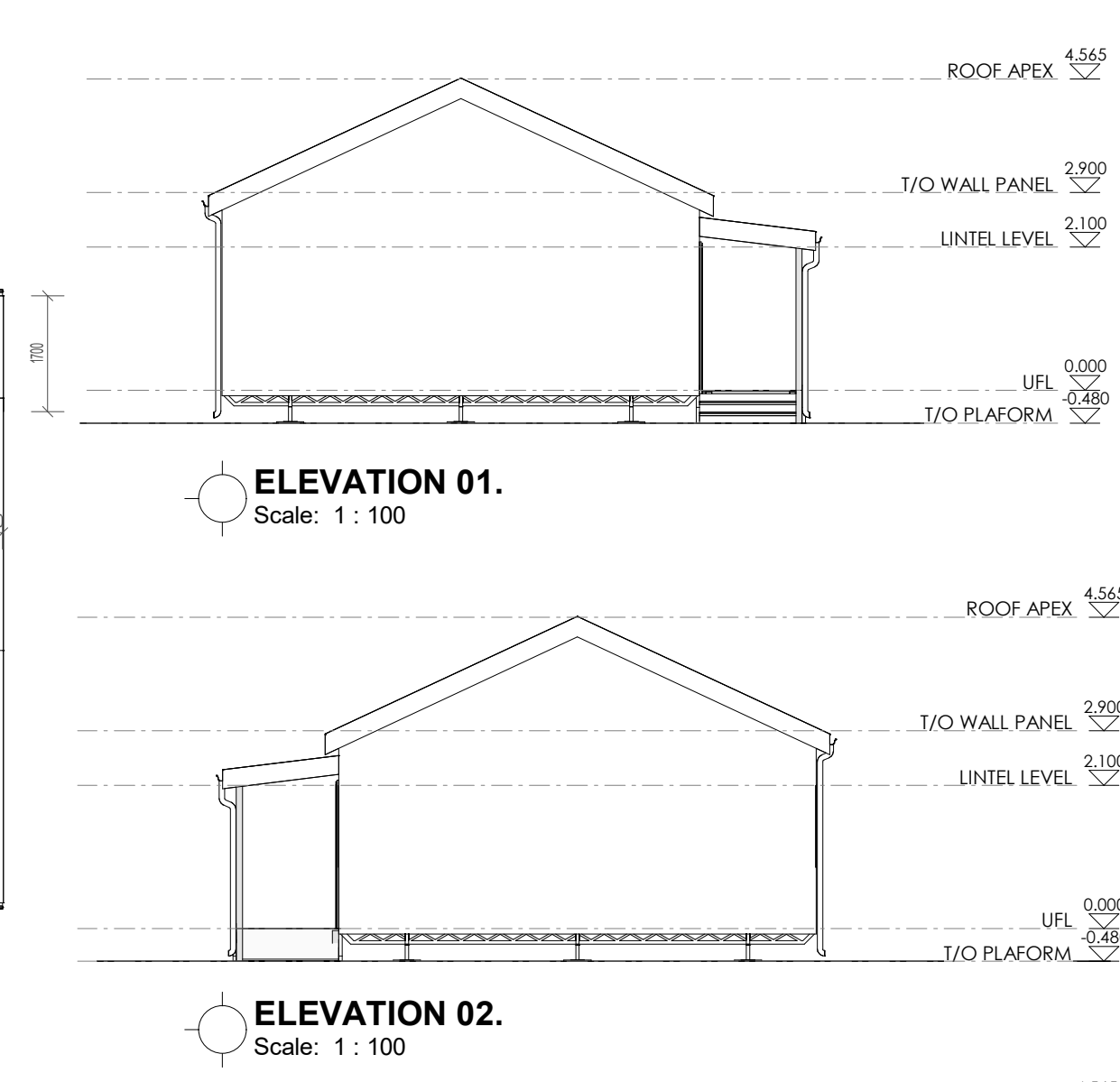
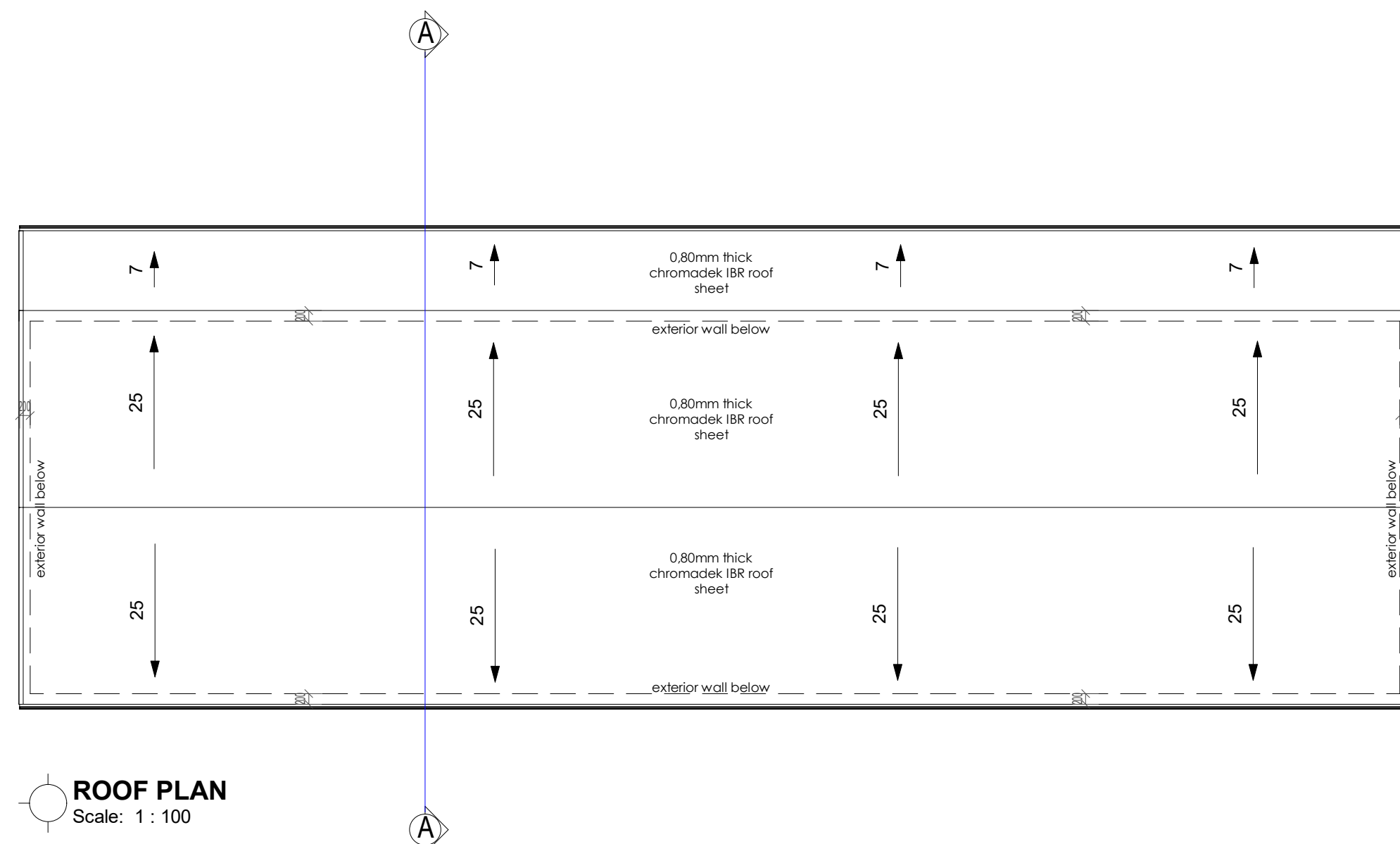
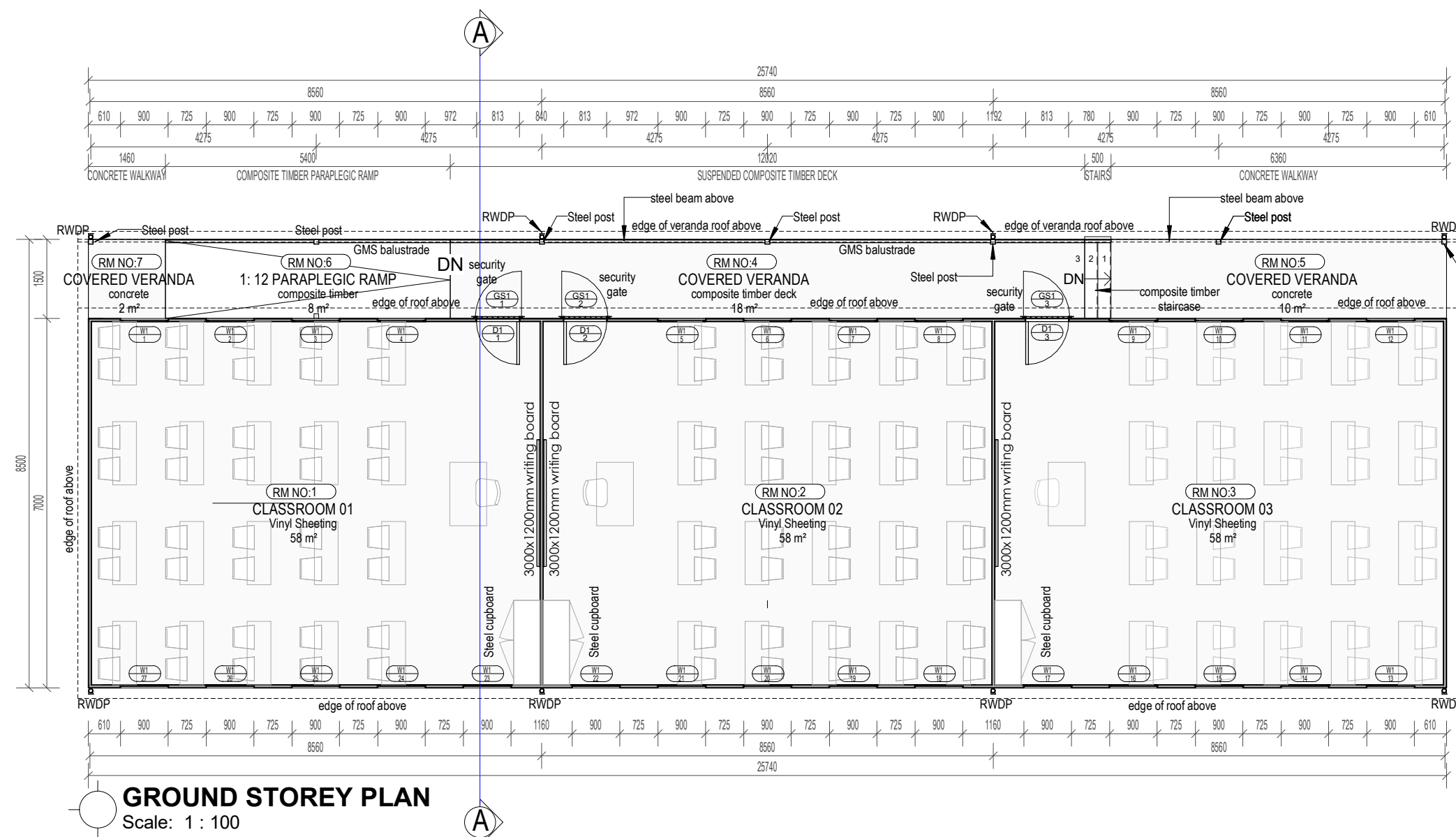
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN QGEBERHA

Drawing Description:
1 CLASSROOM BLOCK + MPC - BLOCKS QQ

Drawn: _____ Date: 2026/03/04 07:28:25
 Scale: As indicated
 Consultant Drawing Number: 20260221/WAL/RS/1101
 Revision

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



Heiderberg Aluminium Cutting commercial Big Ogee profile aluminium seamless gutter, overall size 100mm x 115mm x 0.8mm thick coated internally and externally with ColorTech G4 in colour Marble White including cut and mitered angles covered with a miter strip externally, stop ends cemented 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 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

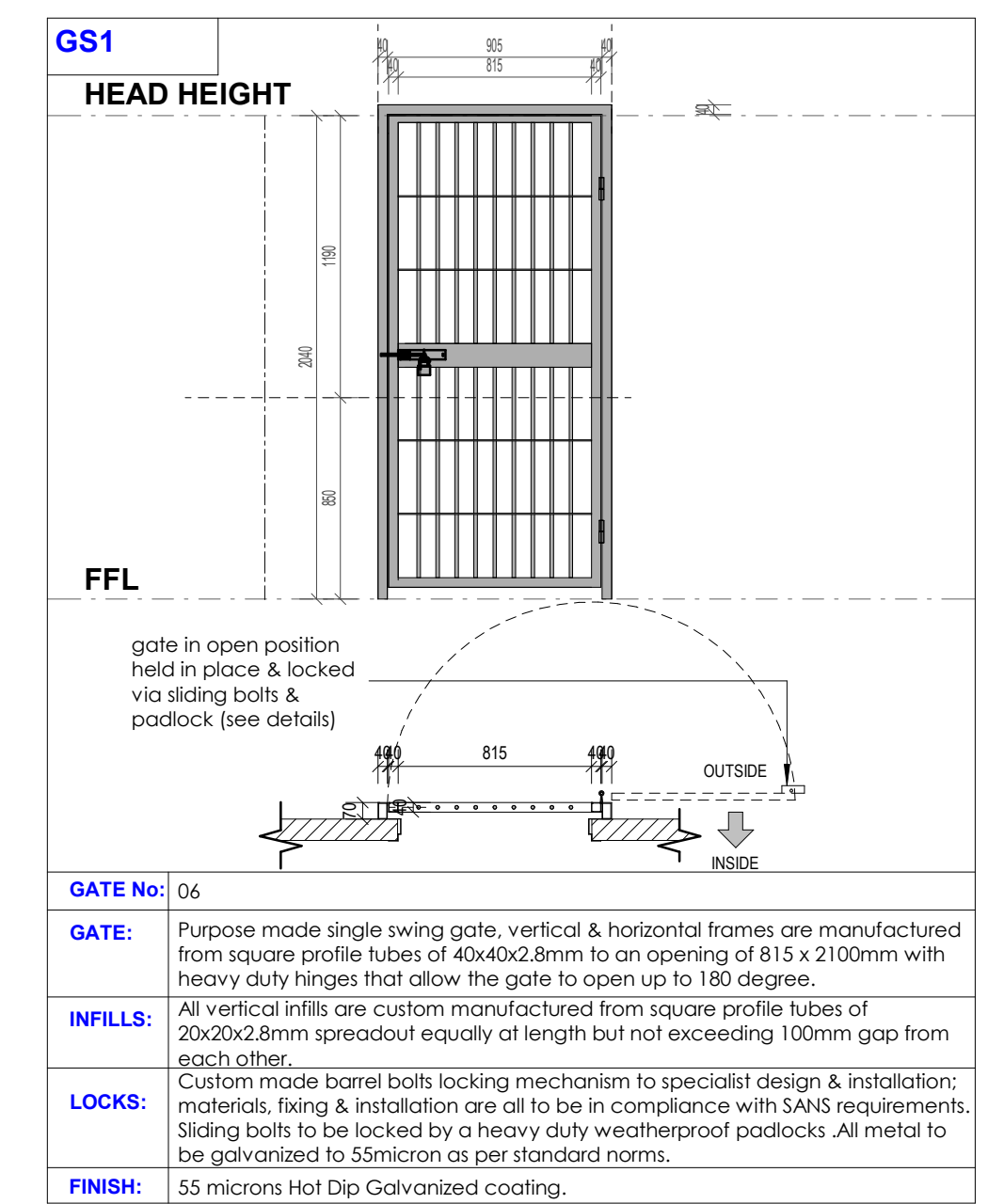
Adjustable manual screw heavy-duty galvanized steel locks to specialist specifications & approval by structural Engineer

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 carbolium 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 on 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
<p>DOOR No. 06</p> <p>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</p> <p>FINISH Chromadek/prepainted</p> <p>GLAZING n/a</p> <p>IRONMONGERY as per ironmongery specification</p> <p>REMARKS</p>	<p>WINDOW No 54</p> <p>FRAME 1200 mm H x 900 mm W Custom made top hung aluminium shopfront to Manufacturer's design and detail. Block Coloured PermaSealant to be applied around aluminium frame</p> <p>BURGLAR BARS Install aluminium profile burglar bars for all windows</p> <p>FINISH Powder coated charcoal colour</p> <p>GLAZING Laminated Safety Glass conforming to SABS 1263</p> <p>IRONMONGERY Standard Furniture as supplied</p> <p>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</p>



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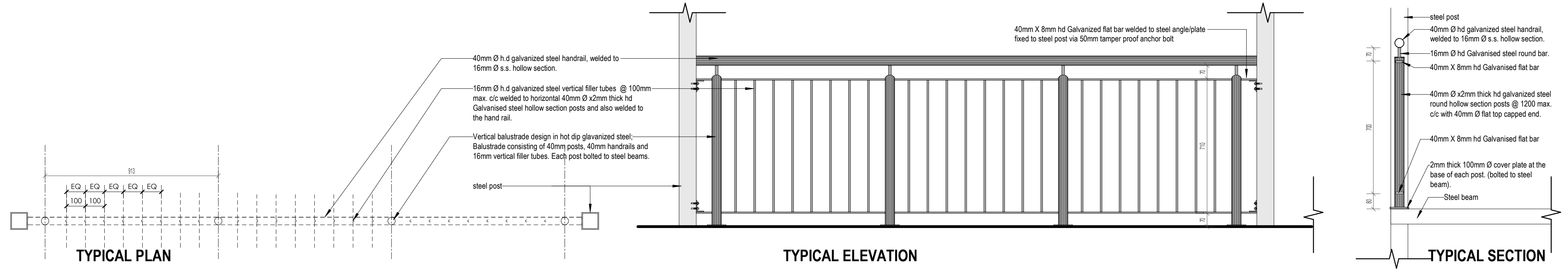
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No.	Date	Description	Rev. By:

hkm architects HACTOR K. MALETE ARCHITECTS (PTY) LTD

STREET: 28 TERWISSERBOOM RD, MORNINGSIDES, EAST LONDON
POSTAL: 30 TERWISSERBOOM RD, MORNINGSIDES, EAST LONDON
CELL: 07 25 68 103
EMAIL: hactor.k.malete@gmail.com

Designed by: _____ Drawn by: _____
Author: _____

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**

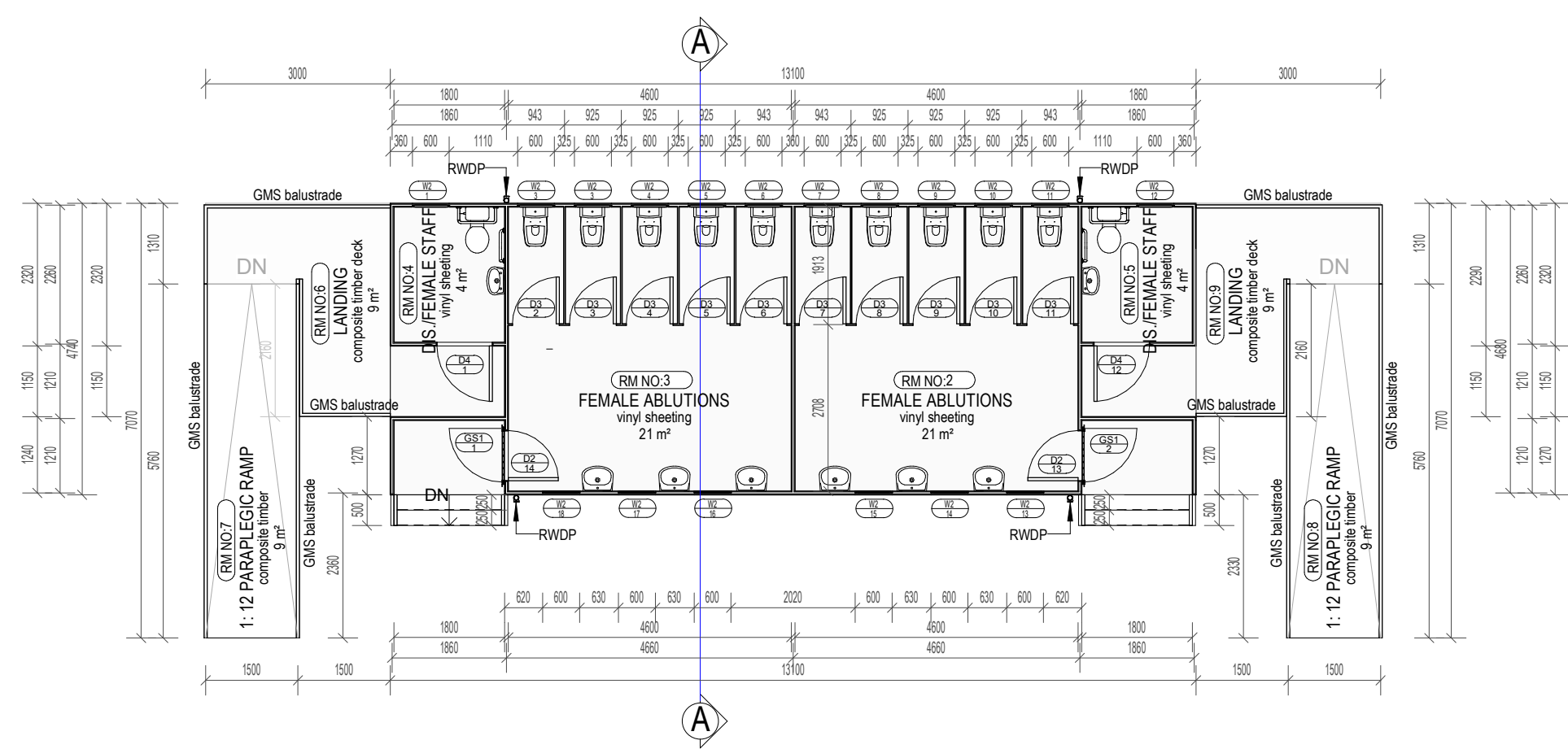
Client Name: **DEET**
DISABILITY ECONOMIC EMPOWERMENT TRUST

STAMPED BY PLANS APPROVAL COMMITTEE:

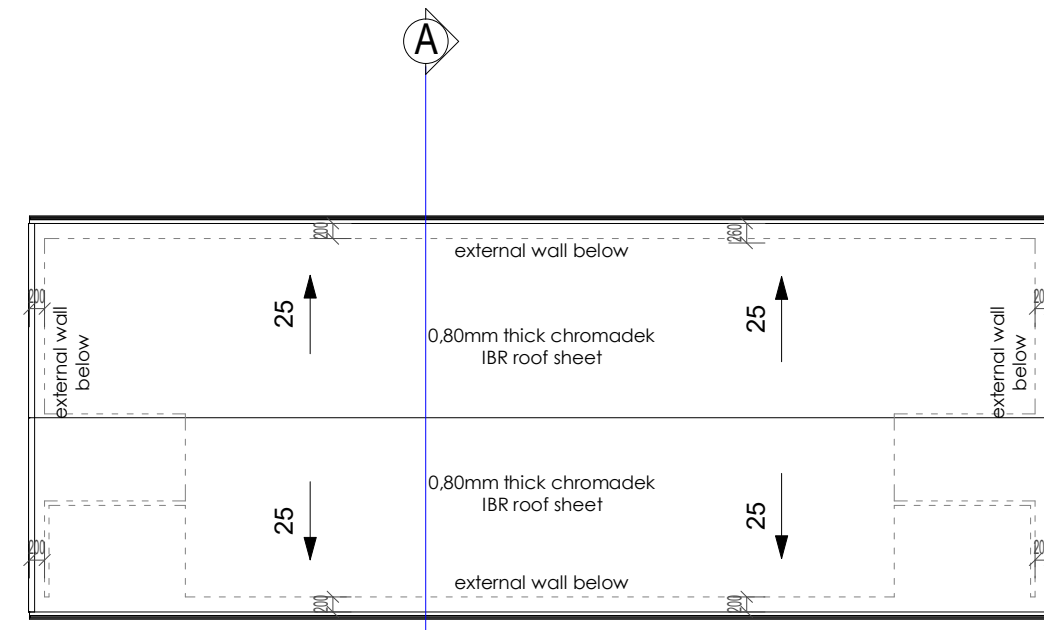
Project:
PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN QGEBERHA

Drawing Description:
3 CLASSROOM BLOCK - BLOCKS RR, SS

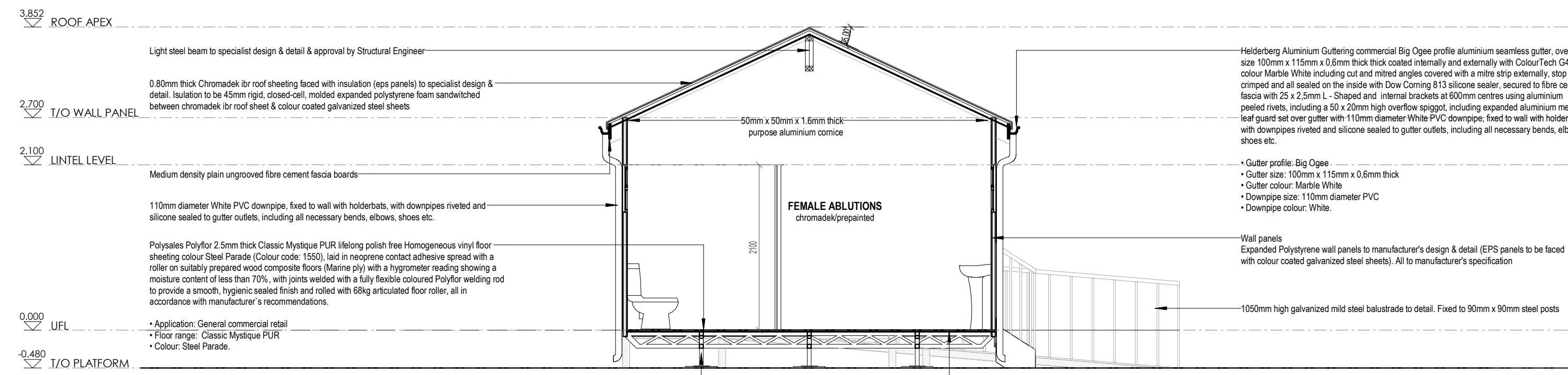
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Consultant Drawing Number: 20260221/WAL/RS/1101 Revision
PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)



GROUND FLOOR STOREY
Scale: 1 : 100

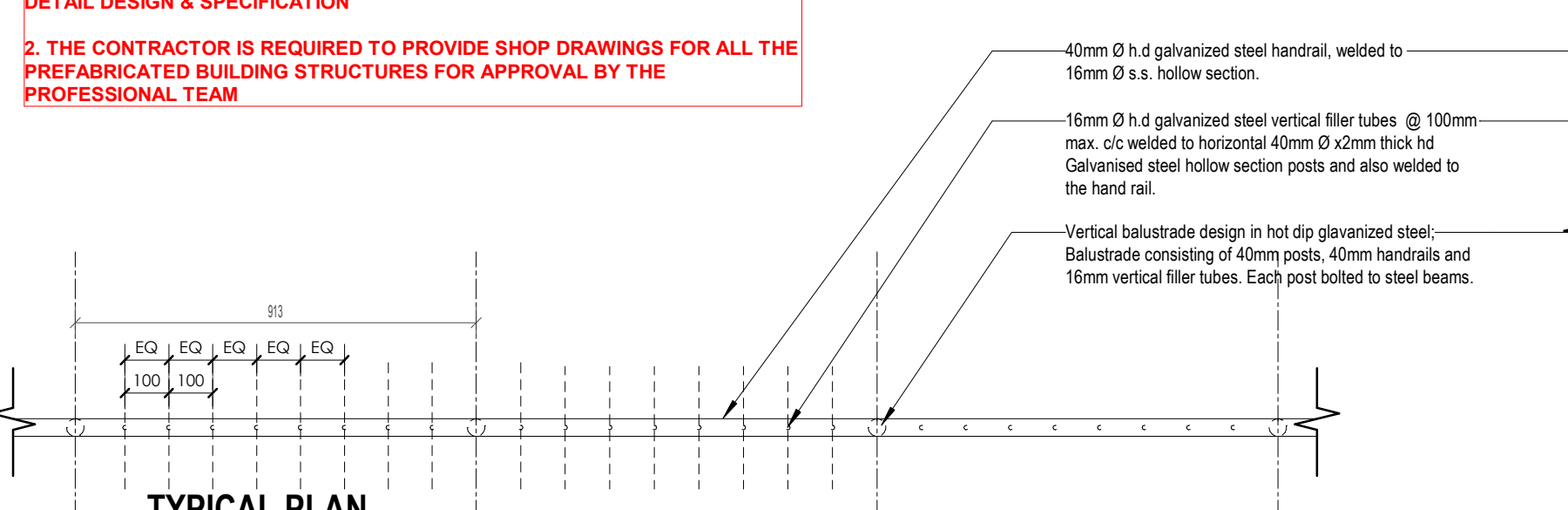


ROOF PLAN
Scale: 1 : 100

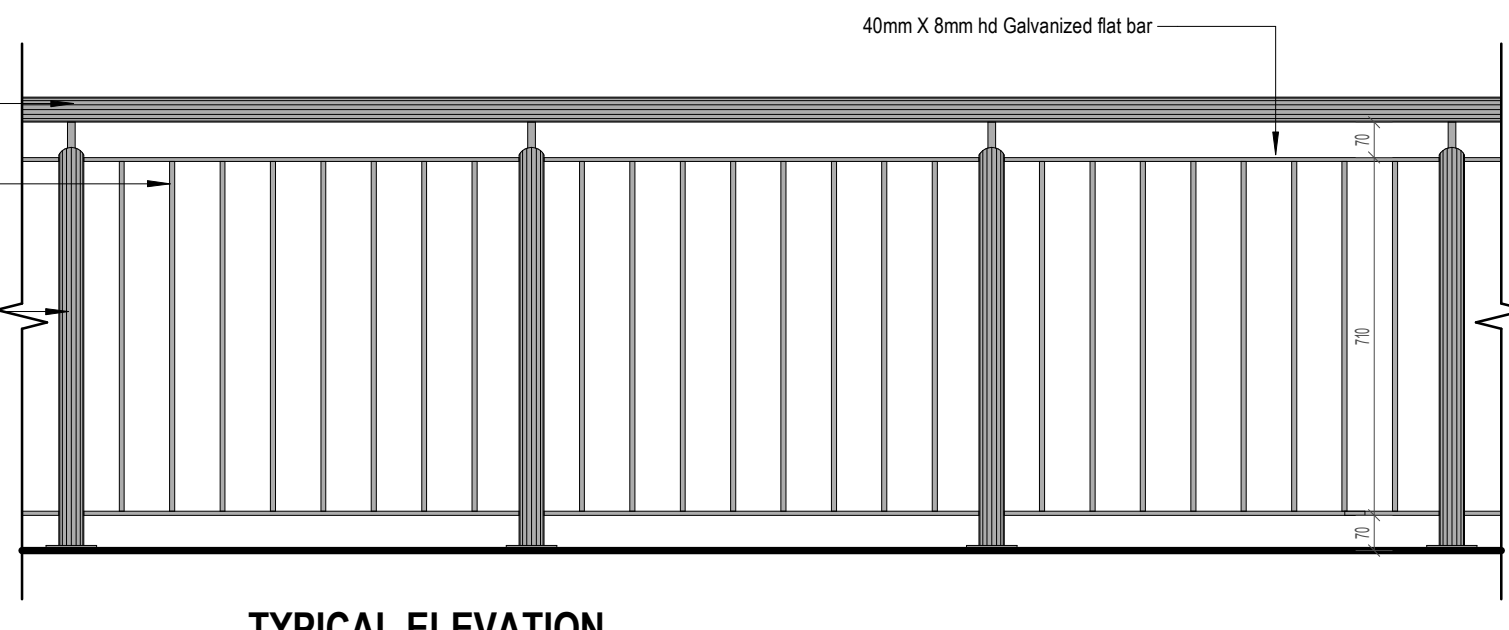


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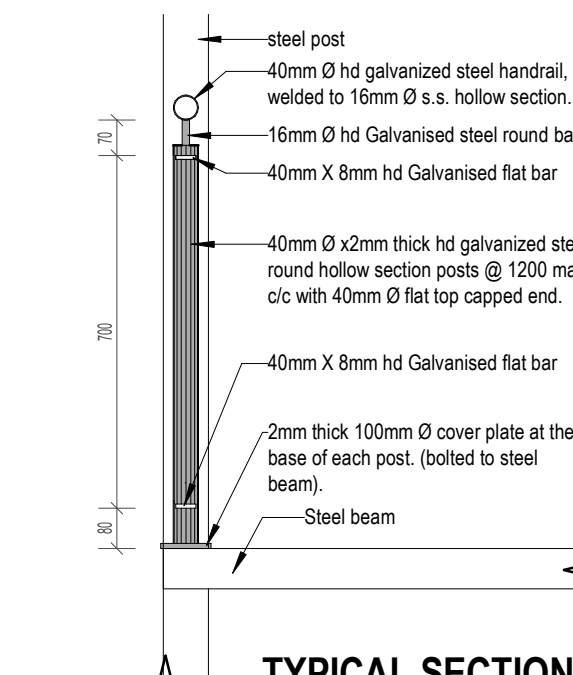
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TYPICAL PLAN



TYPICAL ELEVATION



TYPICAL SECTION

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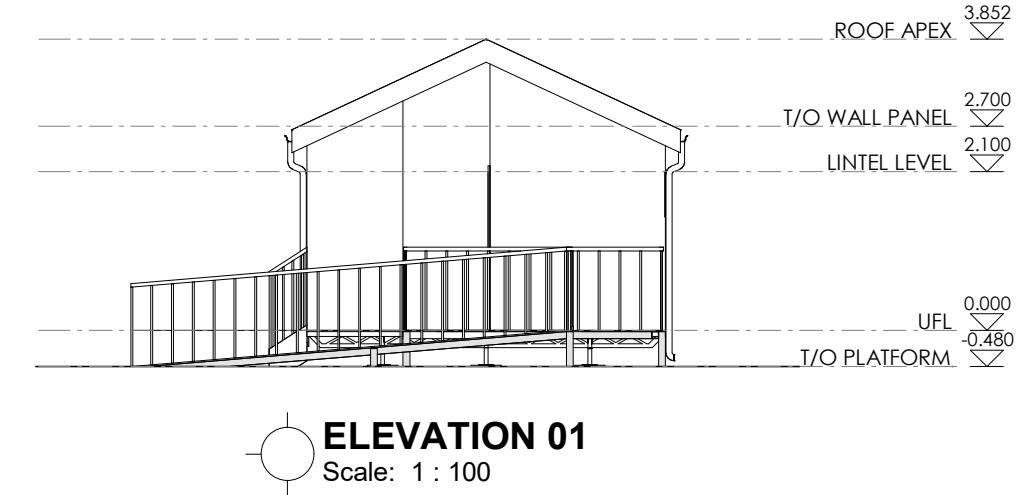
Dimensions
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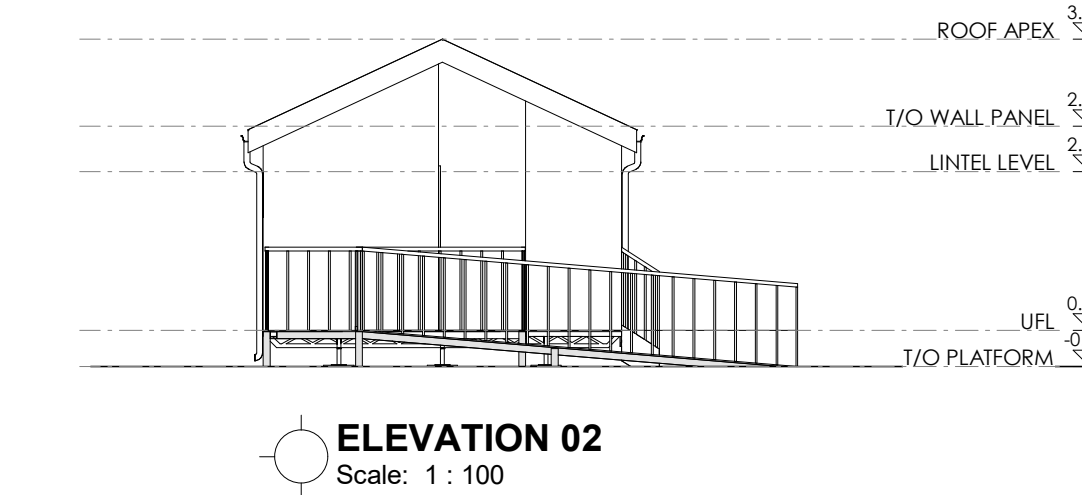
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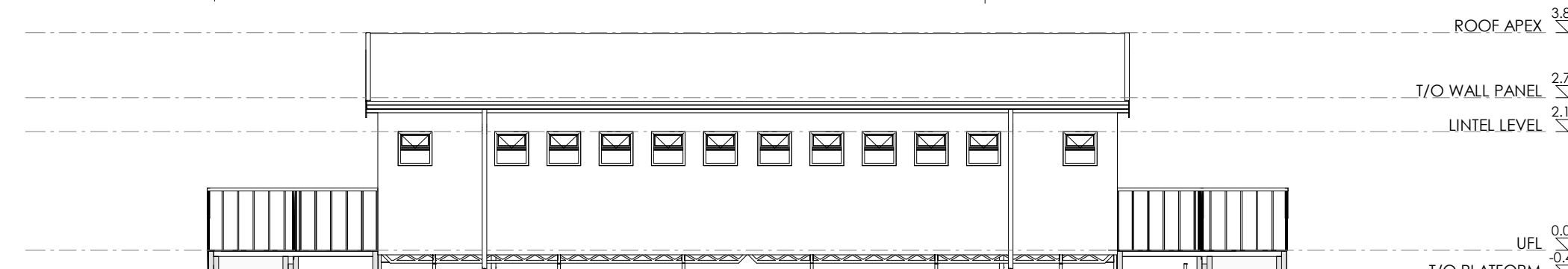
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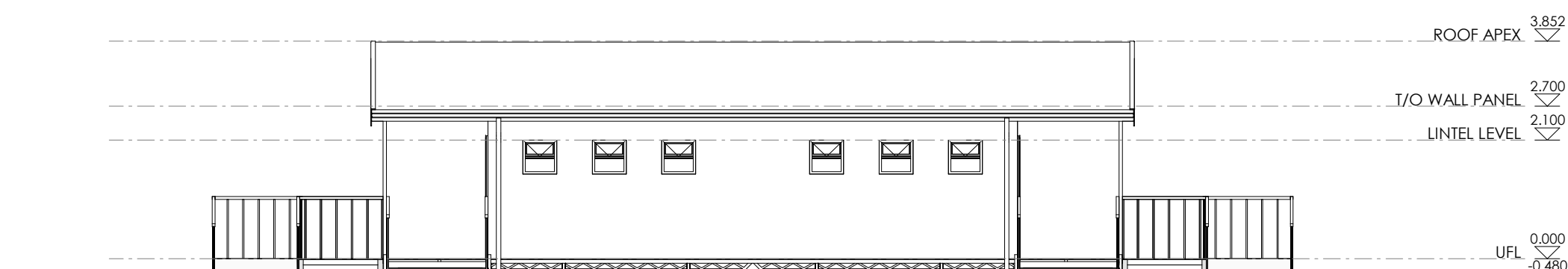
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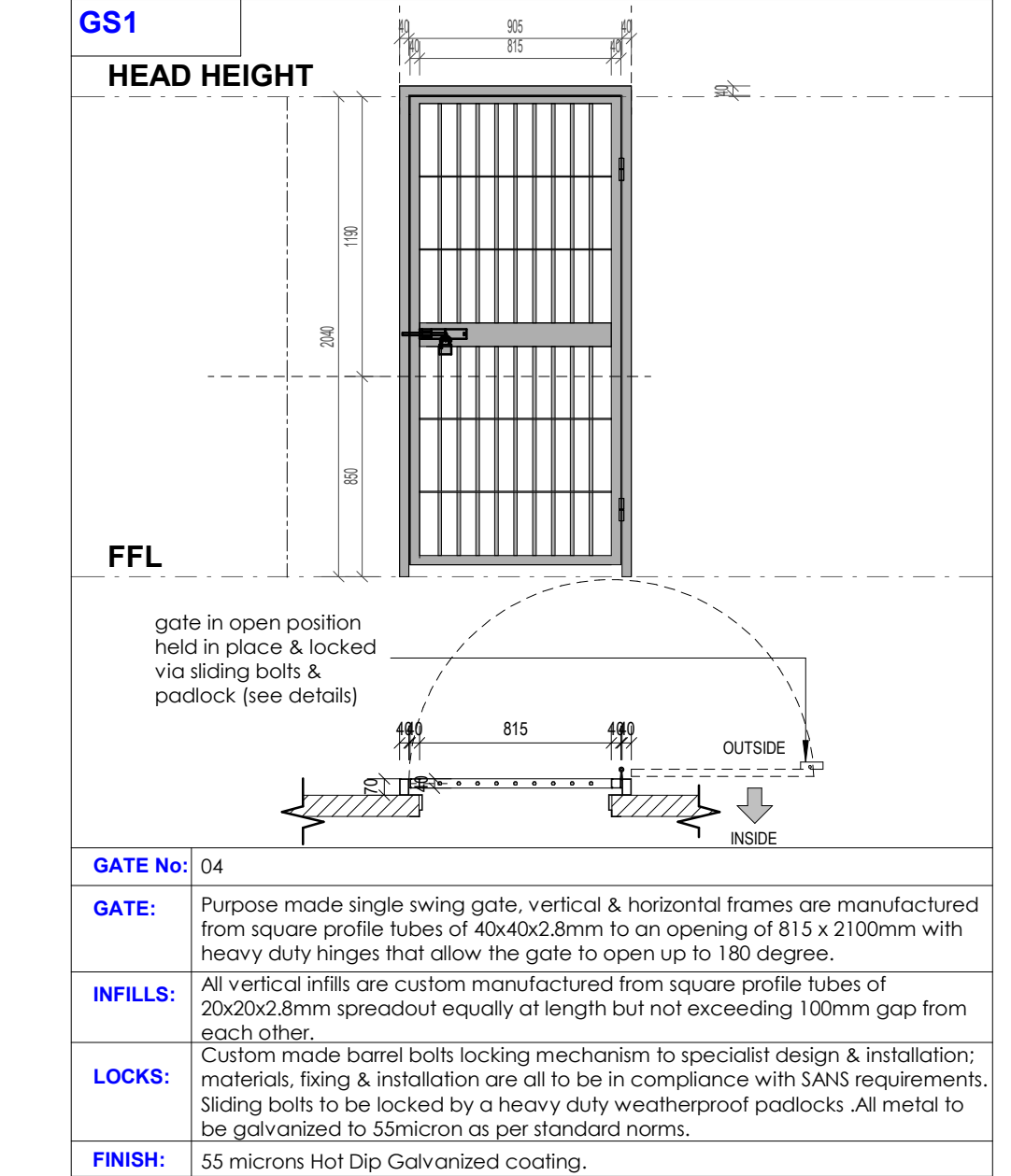
ELEVATION 02
Scale: 1 : 100



ELEVATION 03
Scale: 1 : 100



ELEVATION 04
Scale: 1 : 100



DOOR No.	DOOR & FRAME	FINISH	GLAZING	IRONMONGERY	REMARKS
D2	02 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	Chromadek/prepainted	n/a	as per ironmongery specification	
D3	10 2025 mm H x 762 mm W x 50 mm thick EPS panel toilet cubicle 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	Chromadek/prepainted	n/a	as per ironmongery specification	
D4	02 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	Chromadek/prepainted	n/a	as per ironmongery specification	
W2	18 600 mm H x 600 mm W Custom made top hung aluminium shopfront to Manufacturers design and detail. Black Coloured Permatite Sealant to be applied around aluminium frame	Powder coated charcoal colour	Laminated Safety Glass conforming to SABS 1263	Standard Furniture as supplied	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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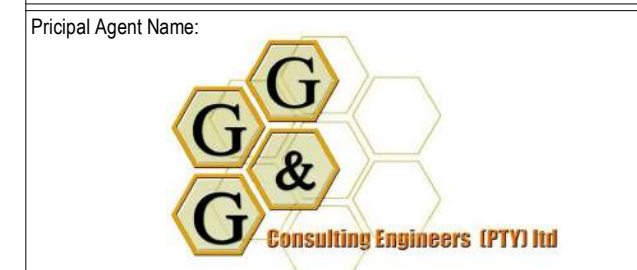
REVISION SCHEDULE

No.	Date	Description	Rev. By:



Designed by: **MR. HACTOR K. MALETE**
Author: **ARC REG. NO.: 01170195**

Signature: _____ Date: 21/02/2026



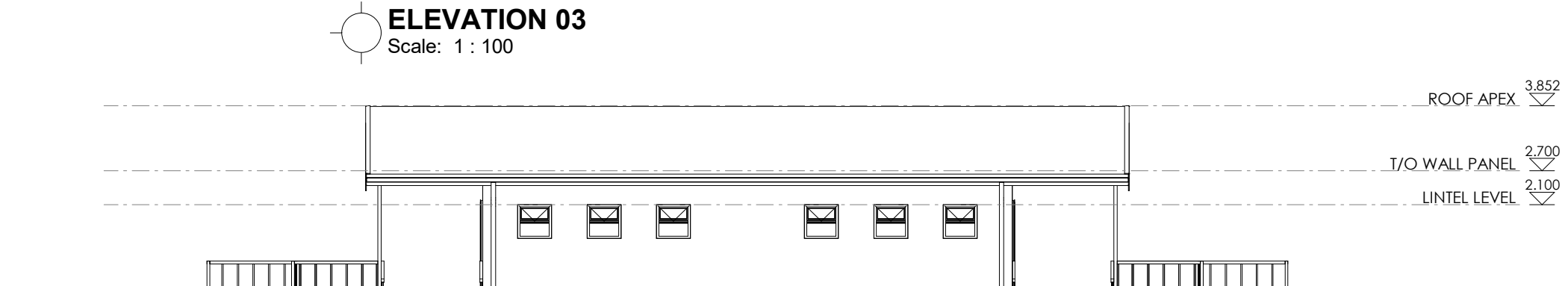
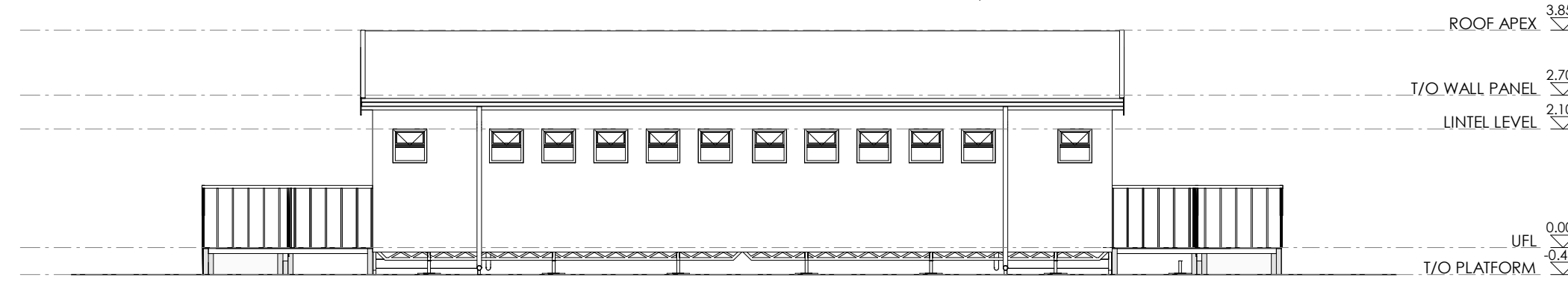
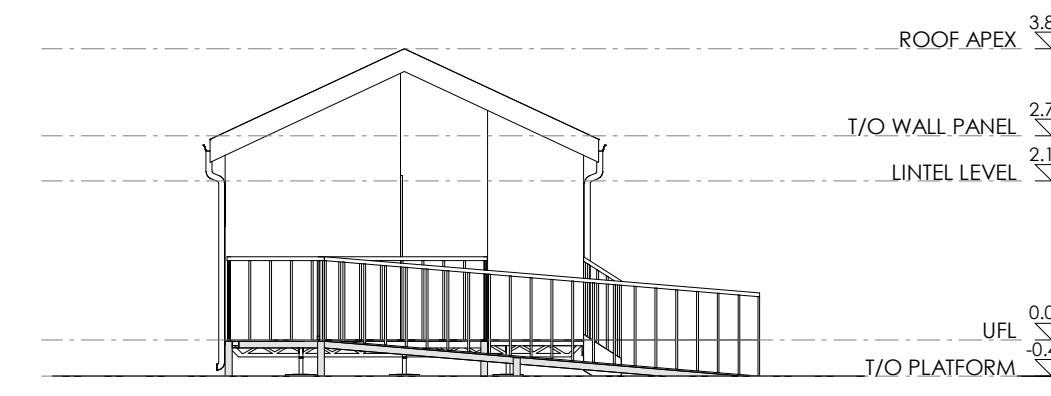
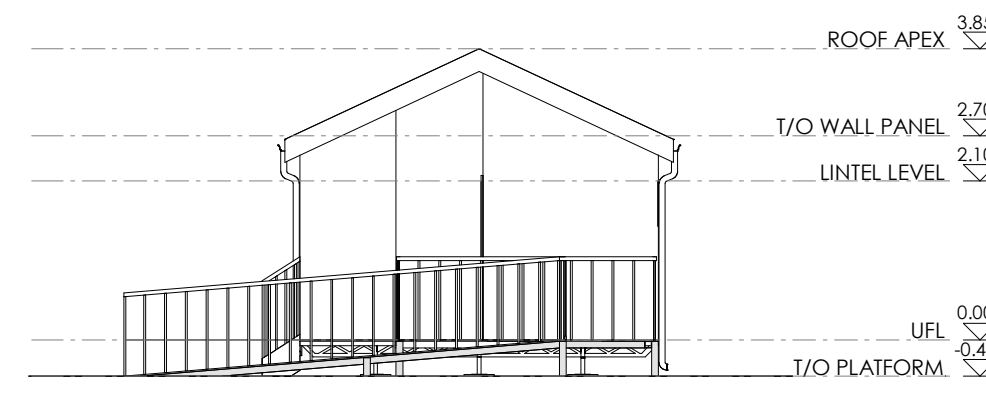
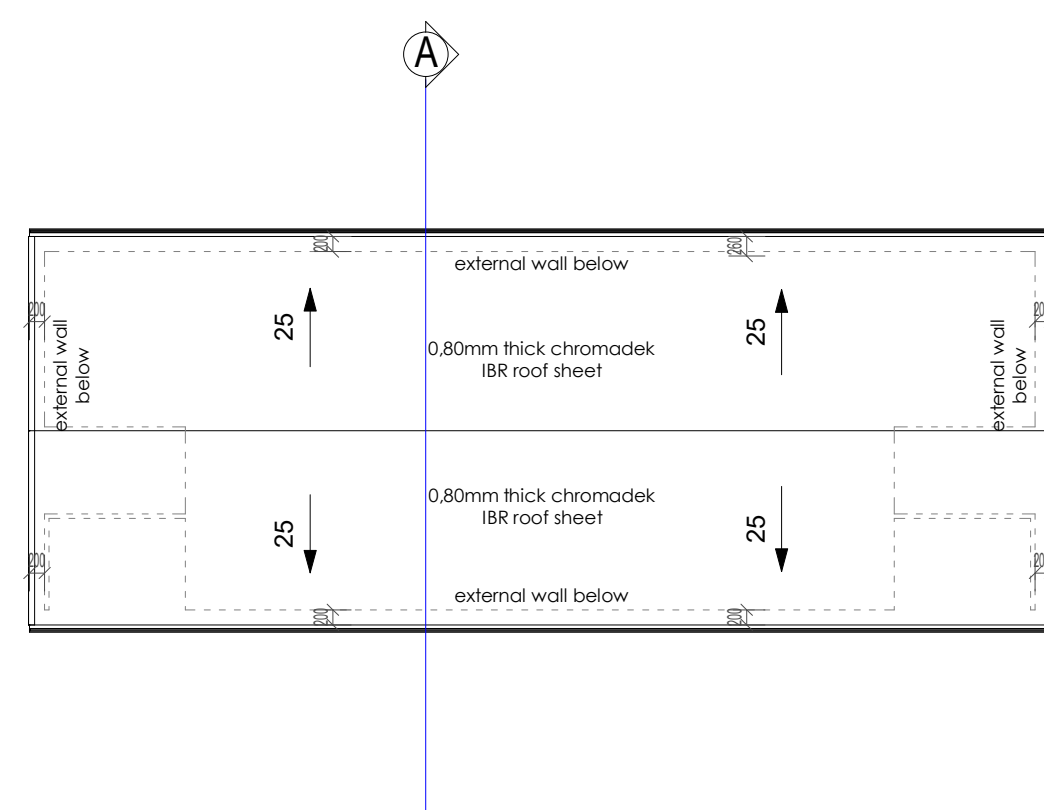
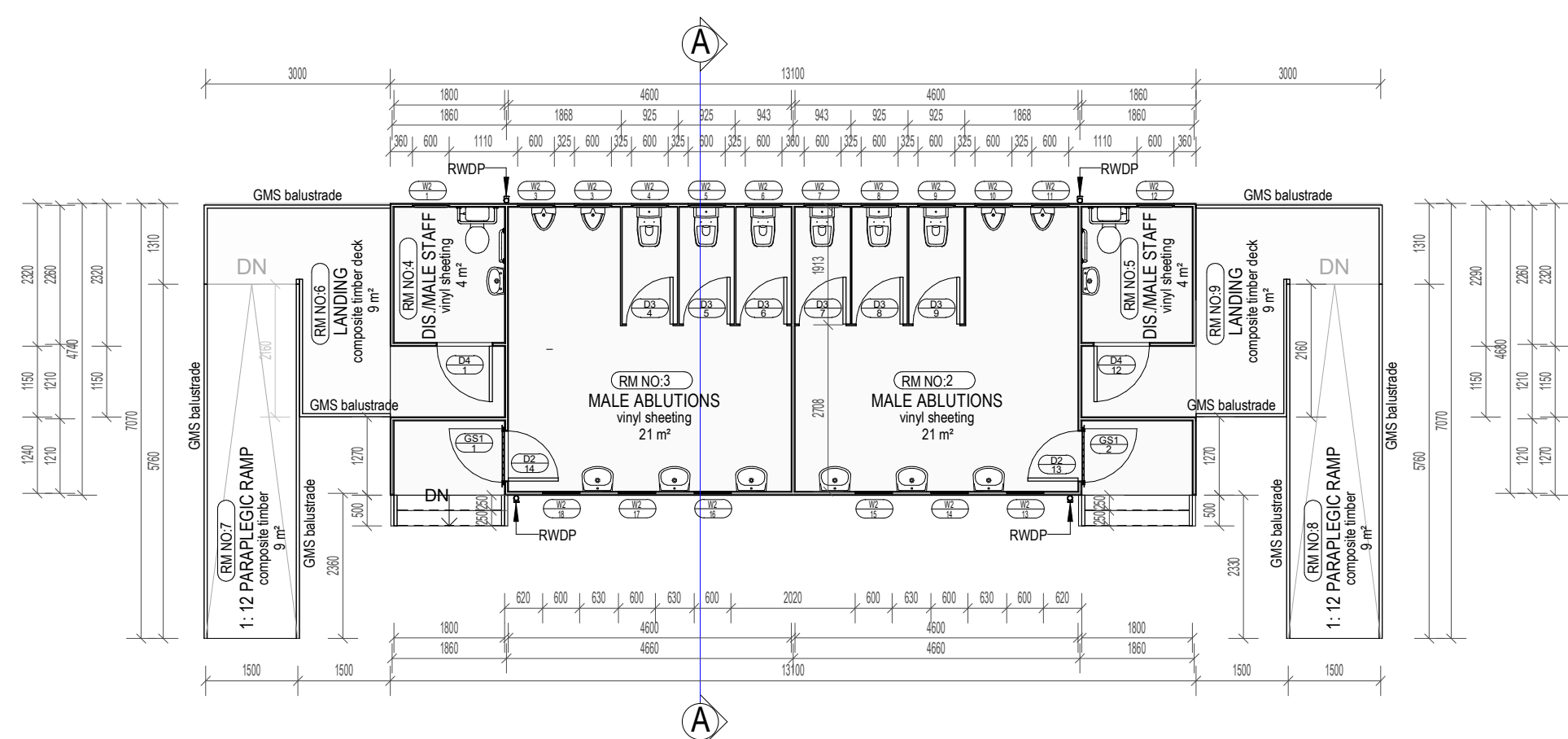
STAMPED BY PLANS APPROVAL COMMITTEE:

Project: **PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN QGEBERHA**

Drawing Description: **FEMALE ABLUTION BLOCK - BLOCKS TT**

Drawn: _____ Date: 2026/03/04 07:31:16
Scale: As indicated
Consultant Drawing Number: 20260221/WAL/T/1101
Revision: _____

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



GROUND FLOOR STOREY
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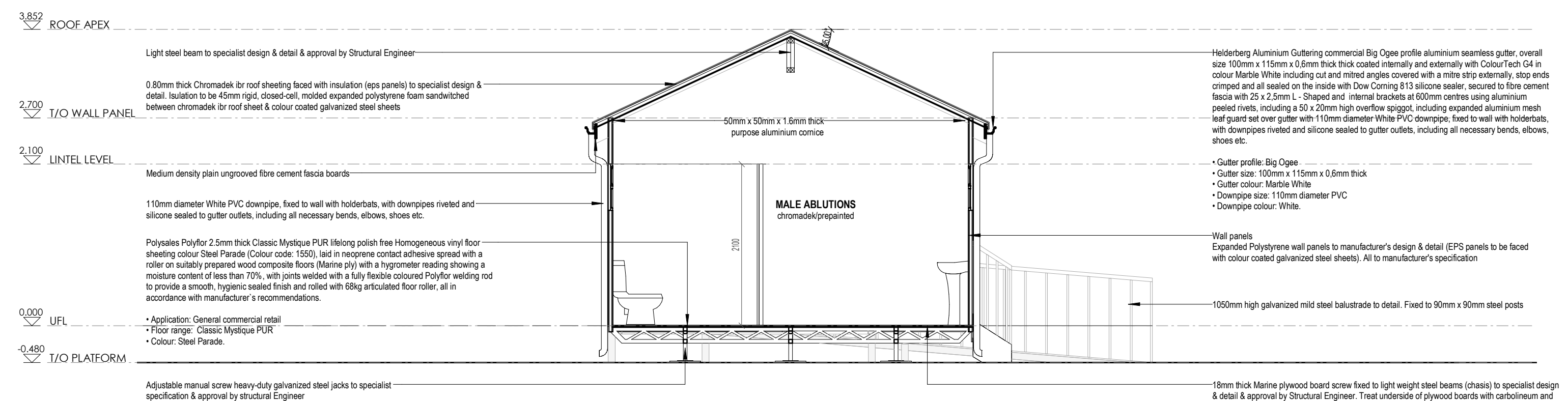
ROOF PLAN
Scale: 1 : 100

ELEVATION 01
Scale: 1 : 100

ELEVATION 02
Scale: 1 : 100

ELEVATION 03
Scale: 1 : 100

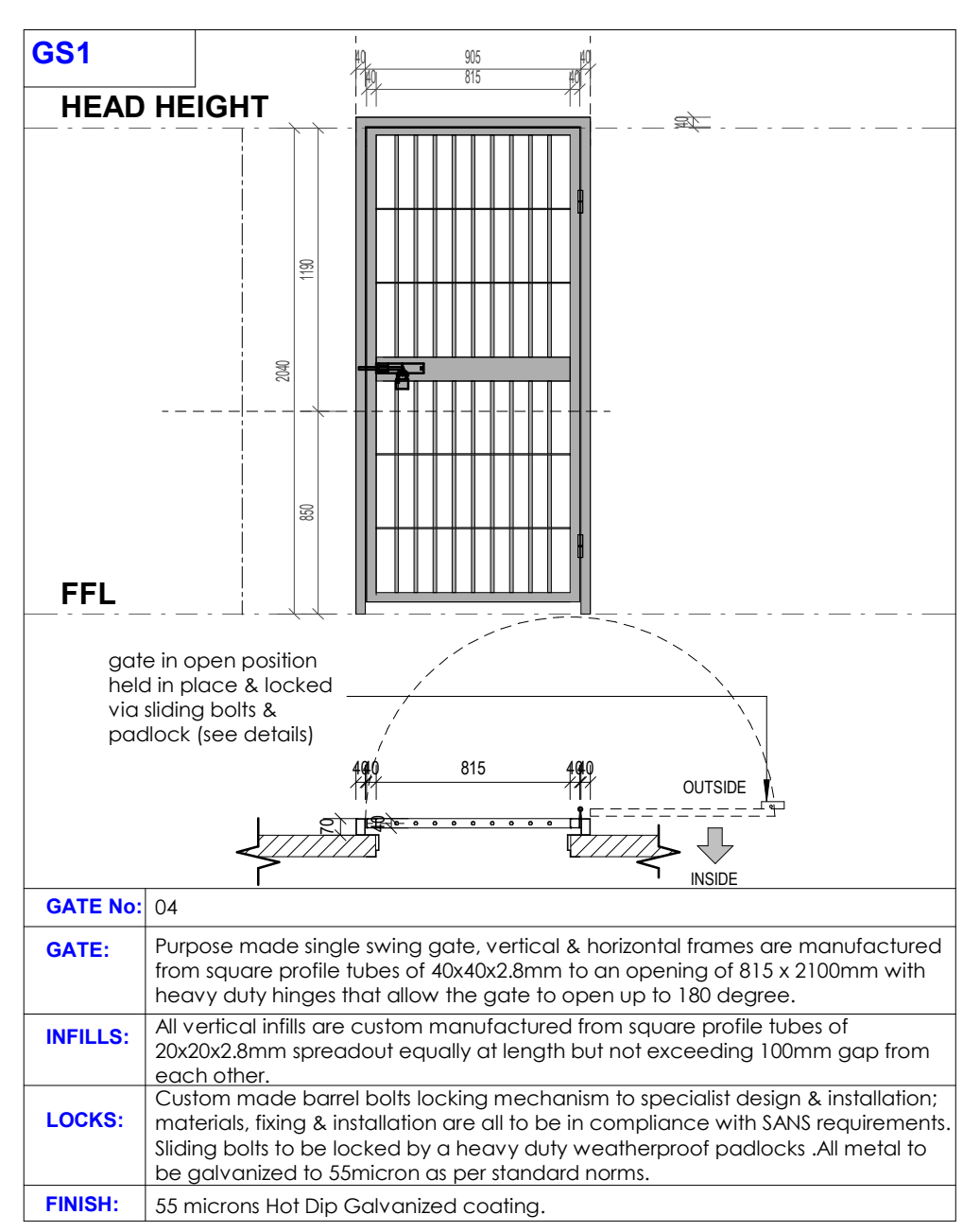
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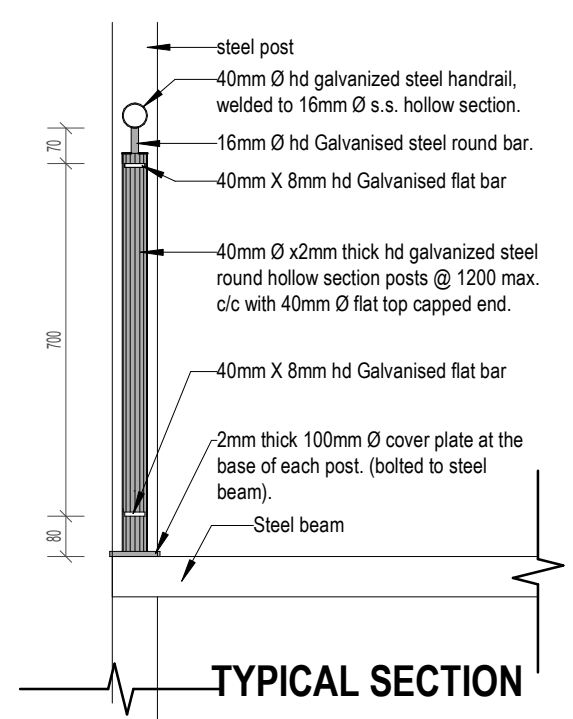
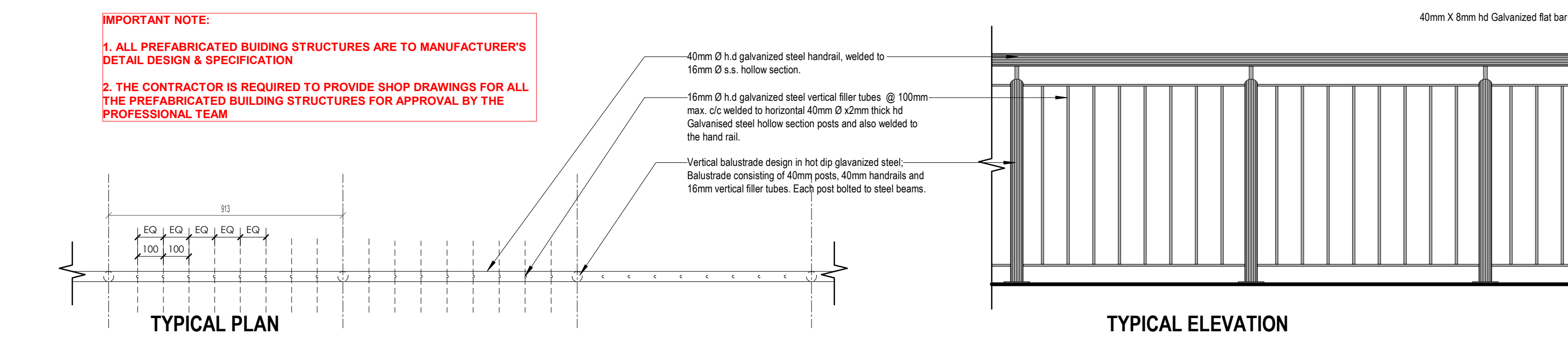
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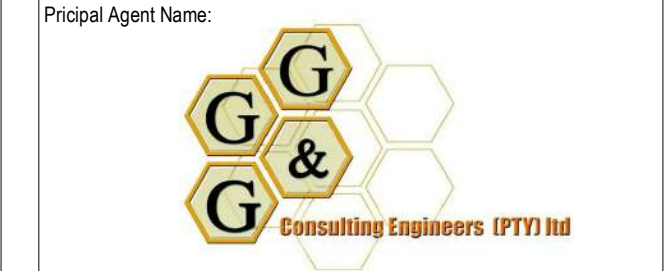
DOOR No.	DOOR & FRAME	FINISH	GLAZING	IRONMONGERY	REMARKS
D2	2100 mm H x 813 mm W x 50 mm thick EPS panel door. All in accordance with strict manufacturer's recommendations. Door to be weatherproof. Door frame to be extruded aluminium section, 2.5mm thick. Section to suite a 50mm EPS panel door	Chromadek/prepainted	n/a	as per ironmongery specification	
D3	2025 mm H x 762 mm W x 50 mm thick EPS panel toilet cubicle 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	Chromadek/prepainted	n/a	as per ironmongery specification	
D4	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	Chromadek/prepainted	n/a	as per ironmongery specification	
W2	600 mm H x 600 mm W Custom made top hung aluminium shopfront to Manufacturer's design and detail. Black Coloured PermaSealant to be applied around aluminium frame	Powder coated charcoal colour	Laminated Safety Glass conforming to SABS 1263	Standard Furniture as supplied	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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No.	Date	Description	Rev. By:



Designed by	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 WALMER HIGH SCHOOL IN QGEBERHA

Drawing Description:
MALE ABLUTION BLOCK - BLOCKS UJ

Drawn: As indicated Date: 2026/03/04 07:32:26
Scale: As indicated
Consultant Drawing Number: 20260221/WAL/T/1101 Revision

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)


FURNITURE SCHEDULE & SPECIFICATION

**PROJECT: PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN
 QGEBERHA**

DRAWING NO.: 20260221/WAL/FURN/1100

PROJECT STATUS: FOR INFORMATION

DESCRIPTION	COMMENTS	DATE	REV NO.
N/A	ISSUED FOR INFORMATION	05-03-2026	00

PRINCIPAL AGENT:	CLIENT:
	 DISABILITY ECONOMIC EMPOWERMENT TRUST

PART A
(FURNITURE SCHEDULE)

DESCRIPTION	NO. OF CLASSES	FURNITURE QTY PER CLASS	TOTAL FURNITURE QTY
<u>BLOCK PP (5 CLASSROOM BLOCK)</u>			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	5	1	5
b) 1no. TEACHER'S OFFICE/STAFF ROOM DESK (PER CLASSROOM)	5	1	5
c) 20no. DOUBLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	5	20	100
d) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	5	1	5
<u>BLOCK QQ (1 CLASSROOM + MPC)</u>			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	1	1	1
b) 1no. TEACHER'S OFFICE/STAFF ROOM DESK (PER CLASSROOM)	1	1	1
c) 20no. DOUBLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	1	20	20
d) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	1	1	1
e) 2no. TEACHER'S CHAIR (MPC)	1	2	2
f) 2no. TEACHER'S OFFICE/STAFF ROOM DESK (MPC)	1	2	2
g) 20no. DOUBLE COMBINATION SECONDARY DESK GRADE 7-12 (MPC)	1	20	20
h) 1no. TEACHERS STEEL CABINET (MPC)	1	1	1
<u>BLOCK RR (3 CLASSROOM BLOCK)</u>			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	3	1	3
b) 1no. TEACHER'S OFFICE/STAFF ROOM DESK (PER CLASSROOM)	3	1	3
c) 20no. DOUBLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	3	20	60
d) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	5	1	5
<u>BLOCK SS (3 CLASSROOM BLOCK)</u>			
a) 1no. TEACHER'S CHAIR (PER CLASSROOM)	3	1	3
b) 1no. TEACHER'S OFFICE/STAFF ROOM DESK (PER CLASSROOM)	3	1	3
c) 20no. DOUBLE COMBINATION SECONDARY DESK GRADE 7-12 (PER CLASSROOM)	3	20	60
d) 1no. TEACHERS STEEL CABINET (PER CLASSROOM)	5	1	5

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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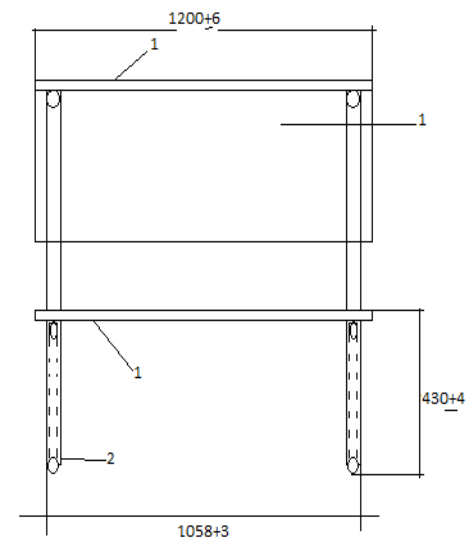
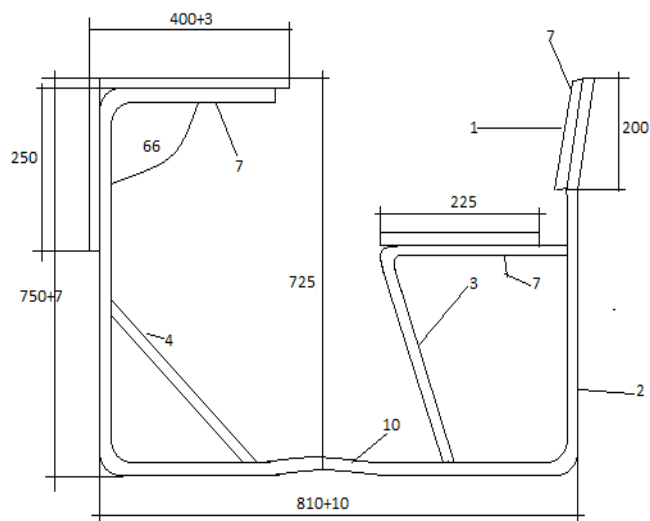
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DOUBLE COMBINATION SECONDARY DESK GRADE 7-12

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)

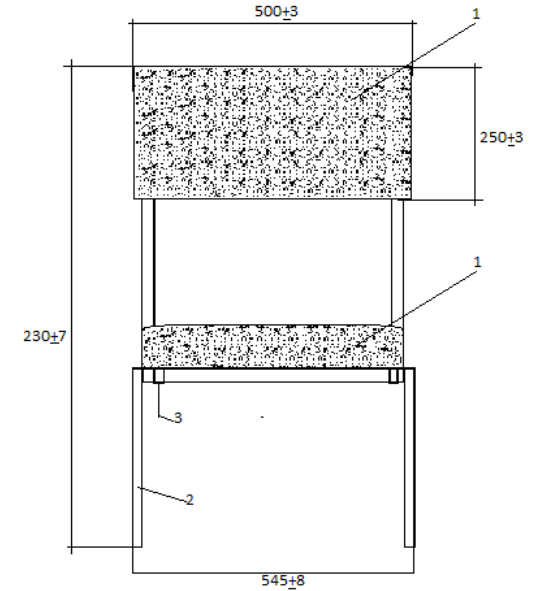
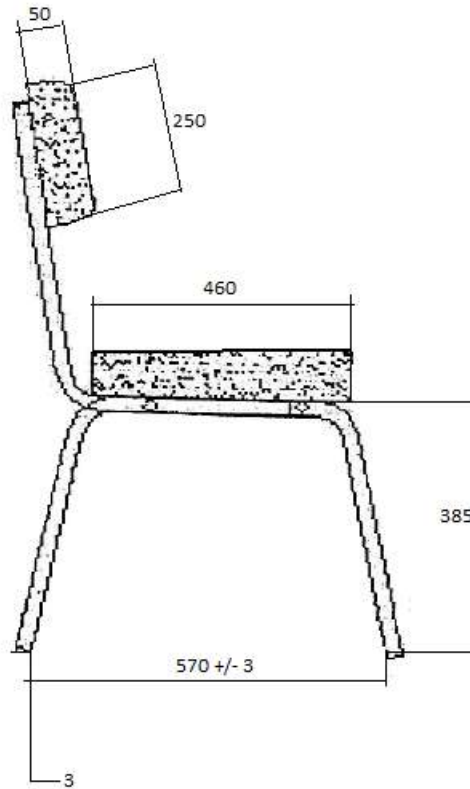


ISSUE	DATE	CHANGE		<p style="text-align: center;">GRADE 7-12</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">DOUBLE COMBINATION SECONDARY DESK</p>	
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TEACHER'S CHAIR

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

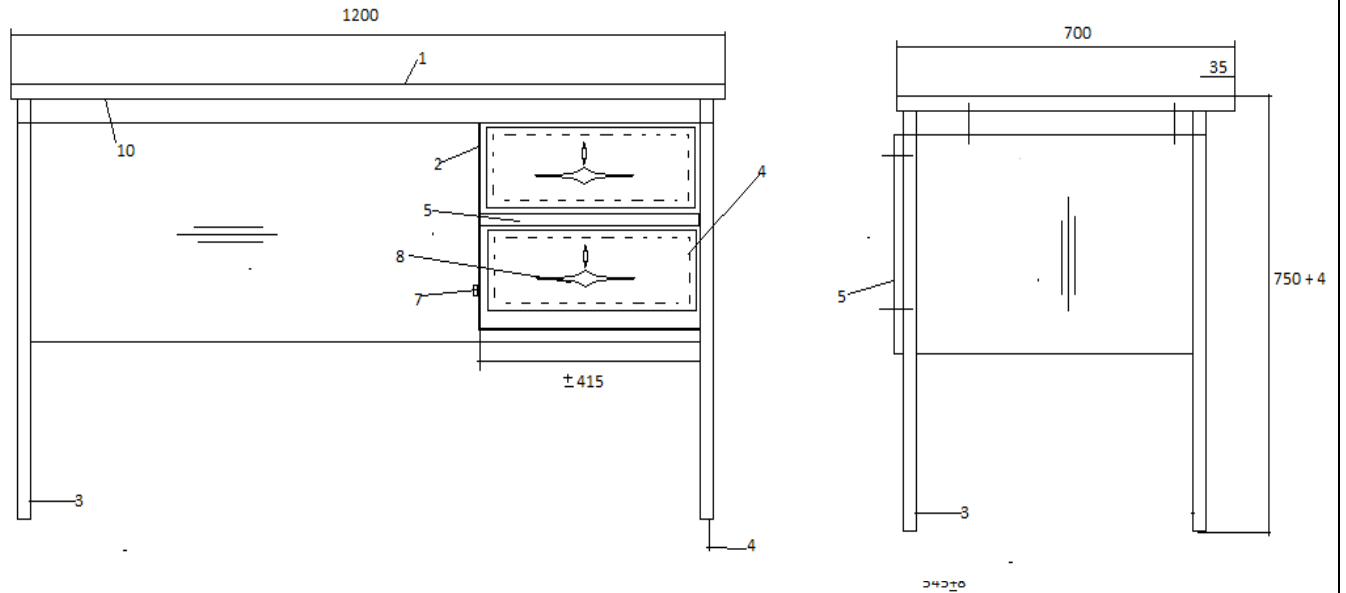



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	<p style="text-align: center;">TEACHER'S CHAIR</p> <p style="text-align: center;">X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">UPHOLSTERED CHAIR WITHOUT ARMS</p>			
								

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)



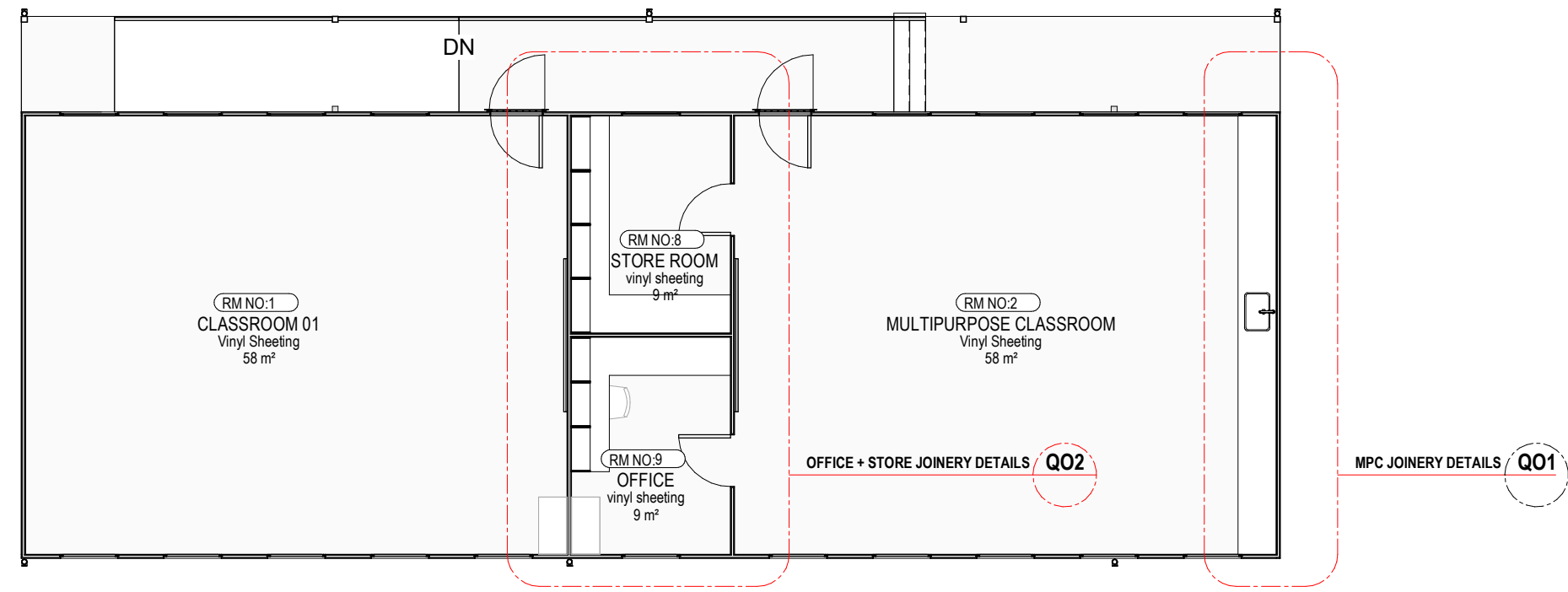
ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES	TEACHER'S DESK	TEACHER'S DESK WITH 2 DRAWERS
			FIGURE- +/- 1.2 FIGURE- +/- 1.2 FIGURE- +/- 1.2	<p style="text-align: center;">TEACHER'S DESK</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;">TEACHER'S DESK WITH 2 DRAWERS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

TEACHERS STEEL CABINET:

Stationery Cupboard 1800Hx900Wx450D-4 Shelves - Hammer Grey



Stationery Cupboard 1800Hx900Wx450D-4 Shelves - Hammer Grey



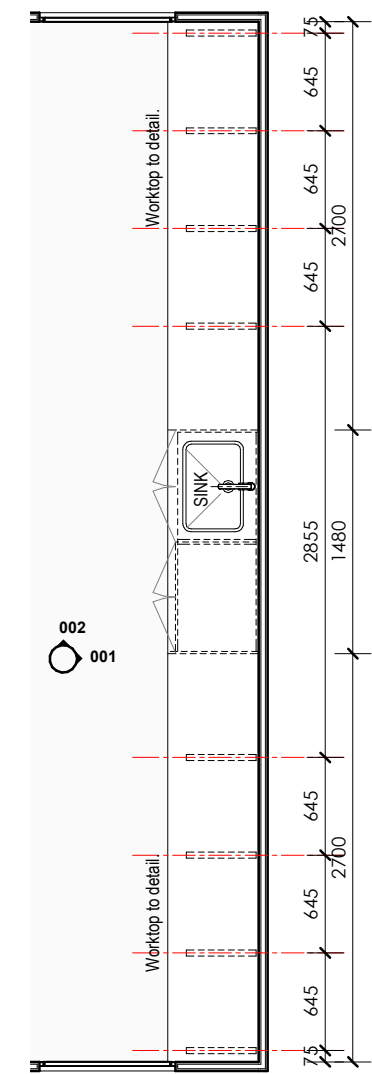
- JOINERY NOTES:**
- All internal shelves: 16mm thick BisonBord MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997 with matching 2mm ABS Impact Edging to all seen sides as National Edging or equally approved.
 - All shelving to be adjustable.
 - All cupboard doors to be lockable with Union 413 7 PL (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 BisonBord MR - "Downtown" as PG Bison or equally approved, manufactured in accordance with SABS EN 312 - 5:1997.
 -

IMPORTANT NOTE:

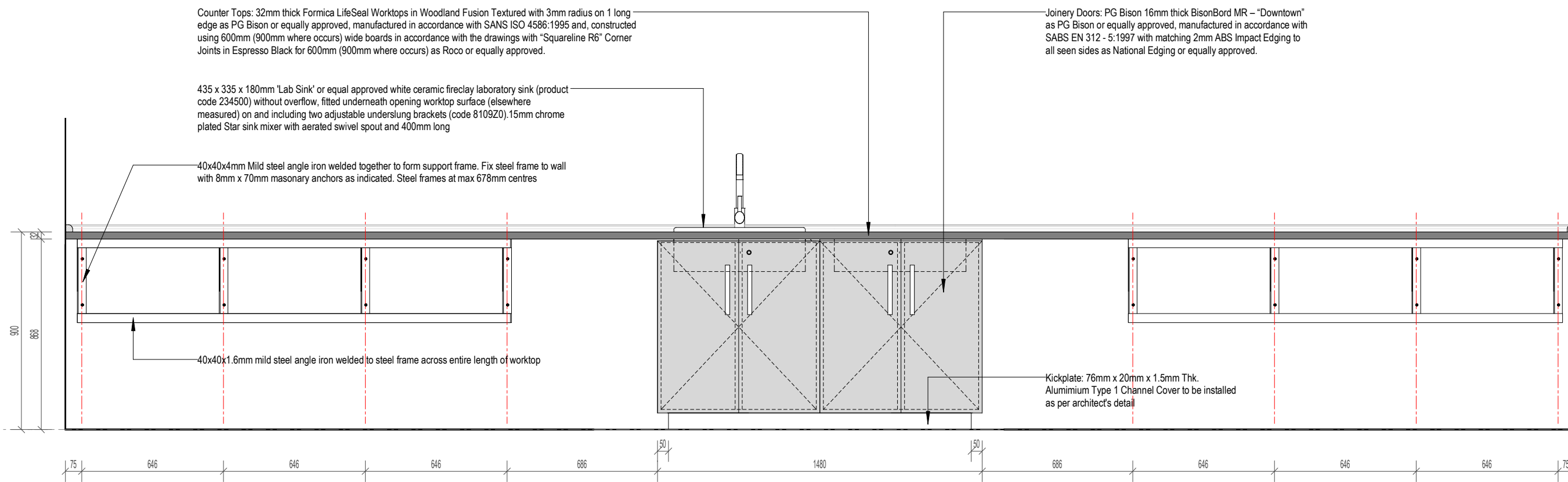
1. ALL JOINERY WORK TO BE INSTALLED BY A SPECIALIST

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

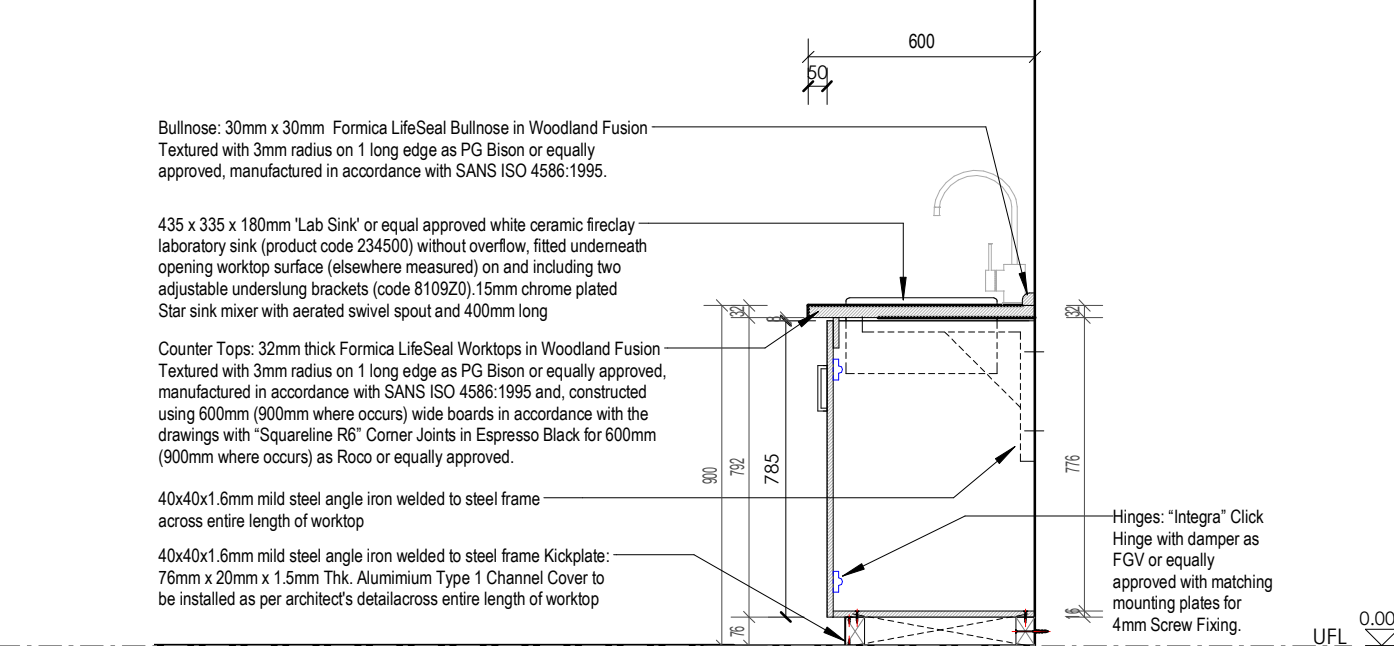
MPC - JOINERY KEY PLAN
Scale: 1 : 100



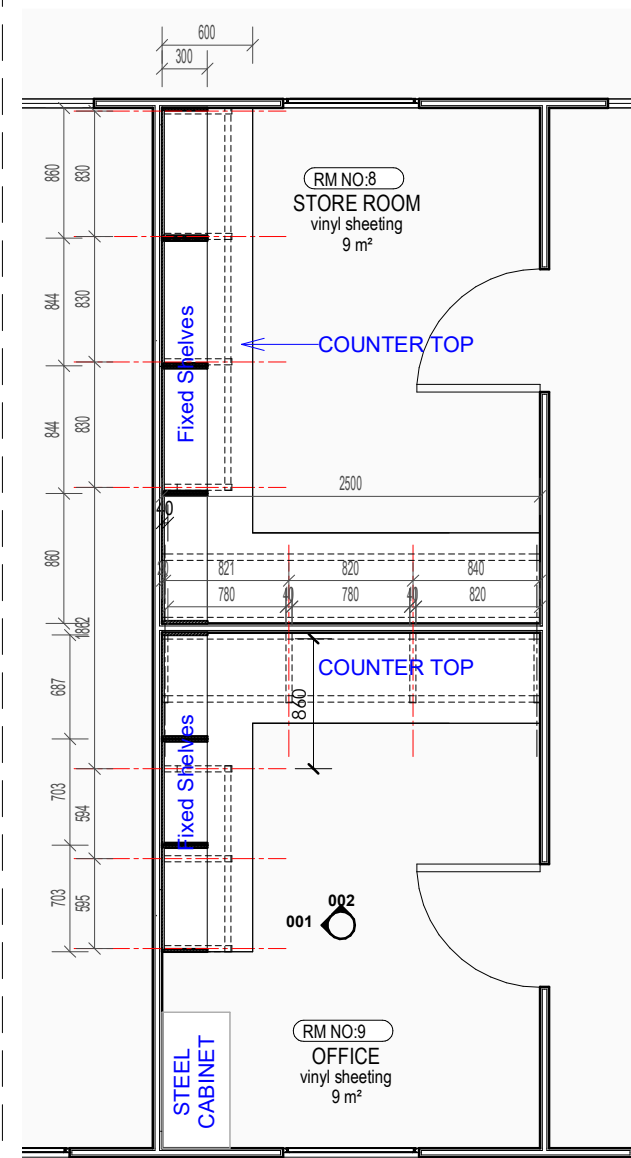
Q01 - JOINERY PLAN - MPC
Scale: 1 : 50



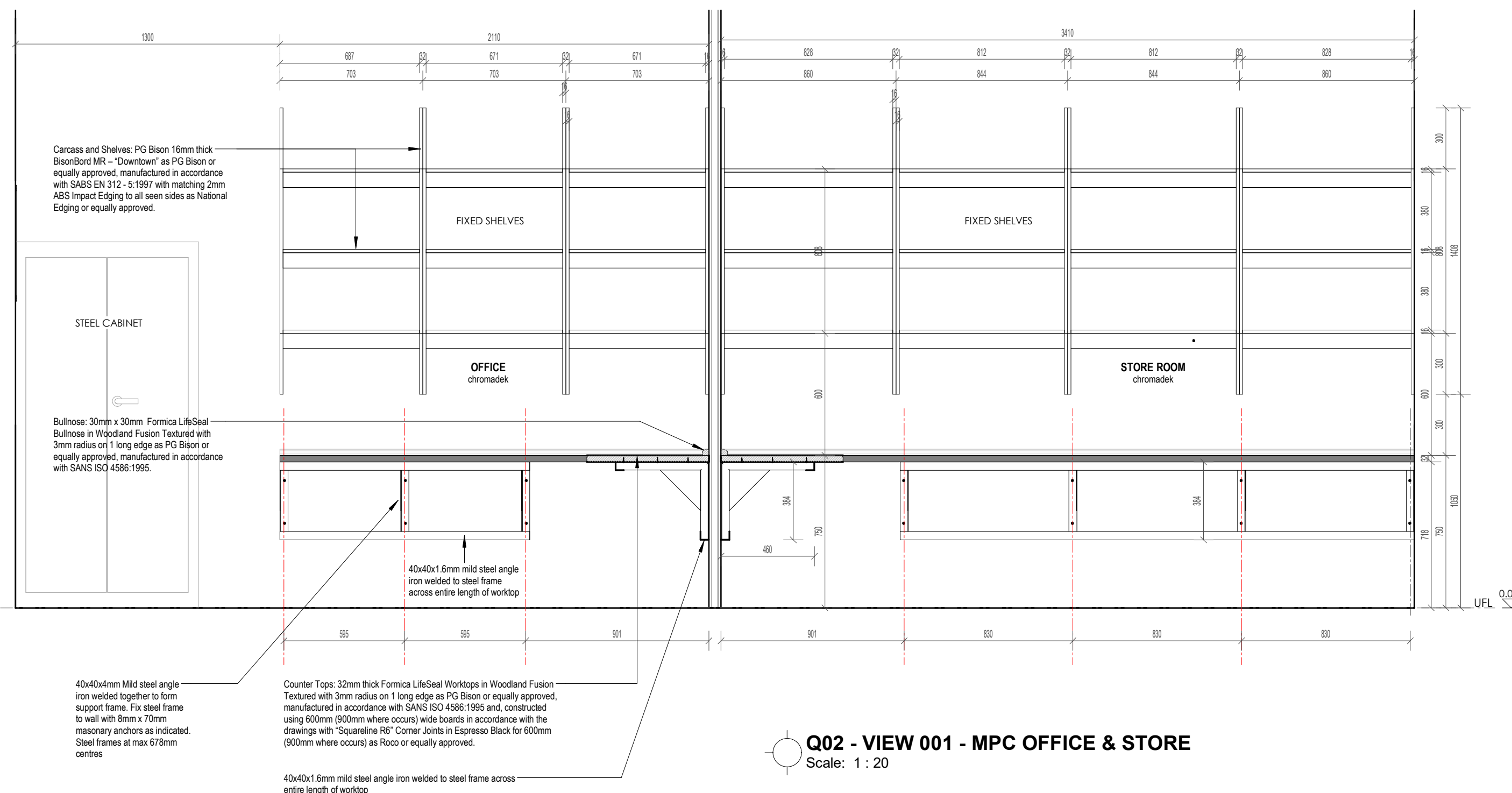
Q01 - VIEW 001 - MPC
Scale: 1 : 20



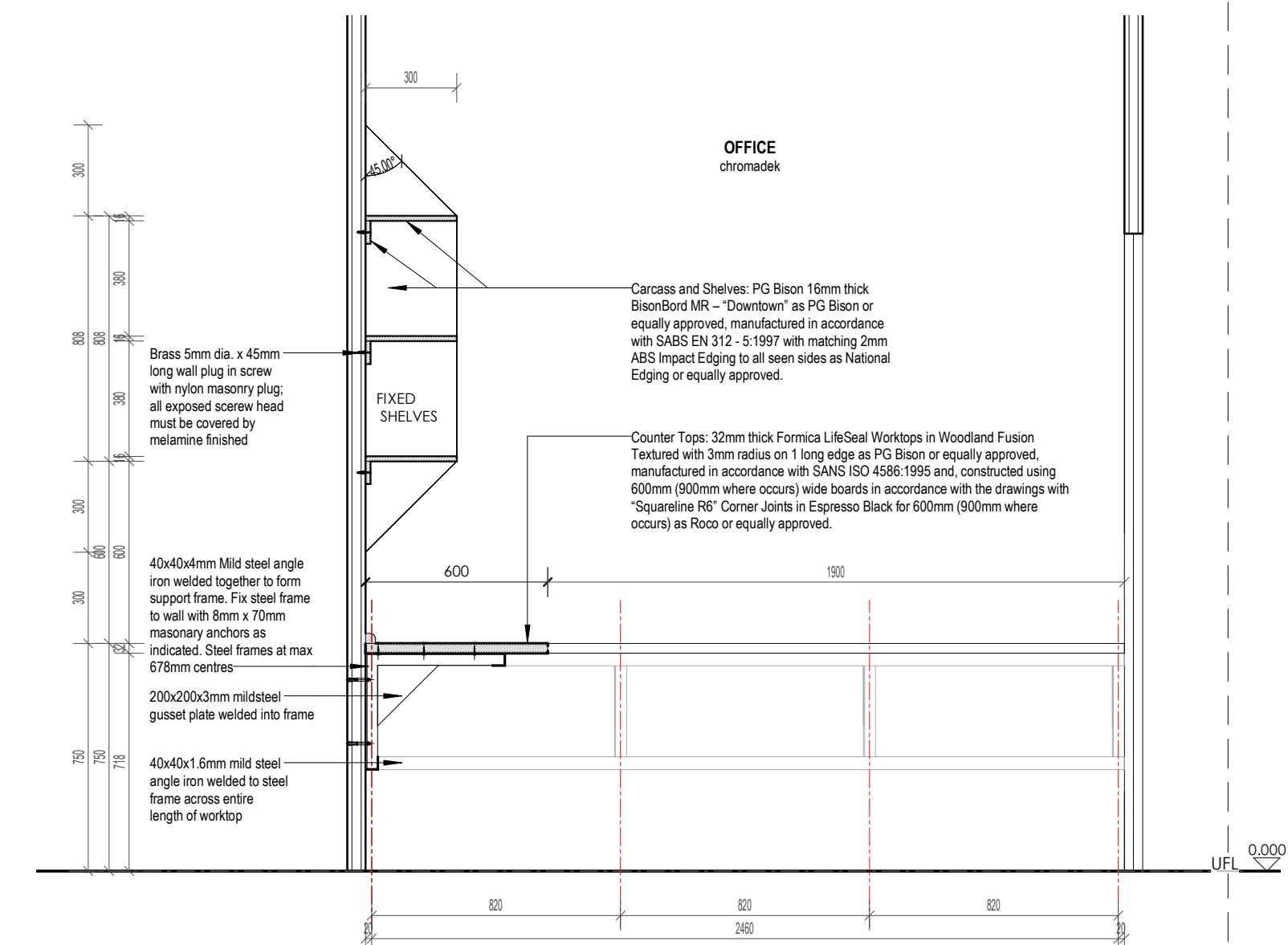
Q01 - VIEW 002 - MPC CLASSROOM
Scale: 1 : 20



Q02 - JOINERY PLAN - MPC OFFICE & STORE
Scale: 1 : 50



Q02 - VIEW 001 - MPC OFFICE & STORE
Scale: 1 : 20



Q02 - VIEW 002 - MPC OFFICE & STORE
Scale: 1 : 20

- GENERAL NOTES:**
- 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.
 - 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 may be the case.

REVISION SCHEDULE

No.	Date	Description	Rev. By:

hkm architects
HACTOR K. MALETE ARCHITECTS (PTY) LTD
STREET 39 TOWNSHIRE RD MORNINGSIDES EAST LONDON
POSTAL 32 TOWNSHIRE RD MORNINGSIDES EAST LONDON
CELL: 07 75 88 103
EMAIL: hactor.k.malete@gmail.com

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

Signature _____ Date 04/03/2026

Principal Agent Name:

Client Name:

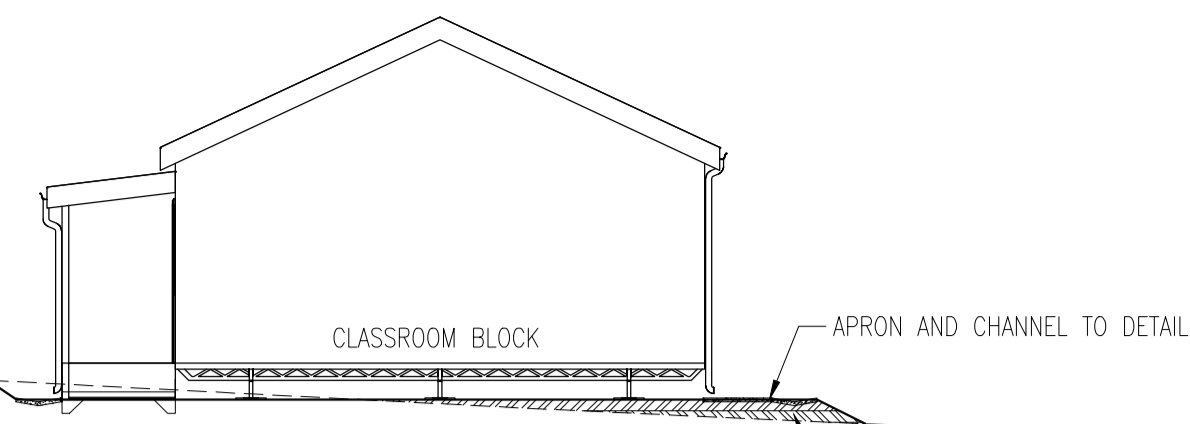
STAMPED BY PLANS APPROVAL COMMITTEE:

Project:
PROPOSED ADDITIONS TO WALMER HIGH SCHOOL IN QGEBERHA

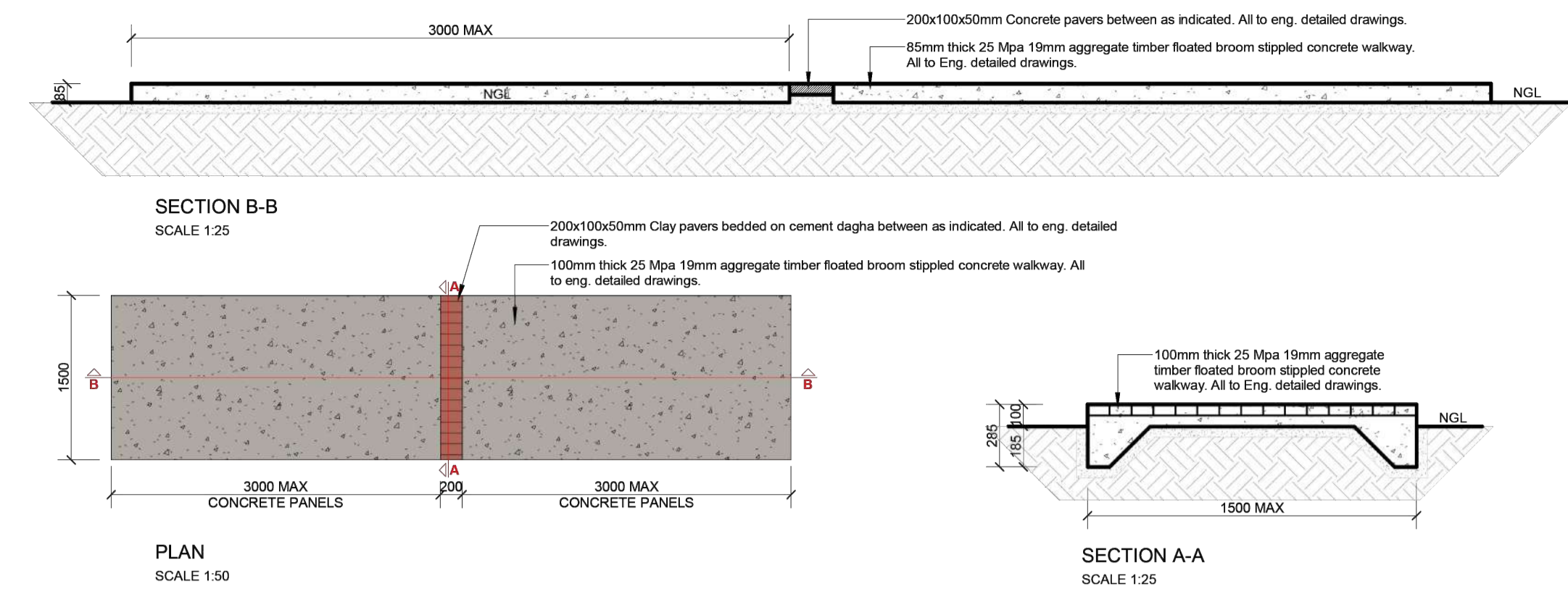
Drawing Description:
MPC JOINERY DETAILS

Drawn:	Date:
Scale: As indicated	2026/03/05 16:52:42
Consultant Drawing Number: 20260221/WAL/Q/5000	Revision

PROJECT STATUS:
STAGE 03 (DESIGN DEVELOPMENT)

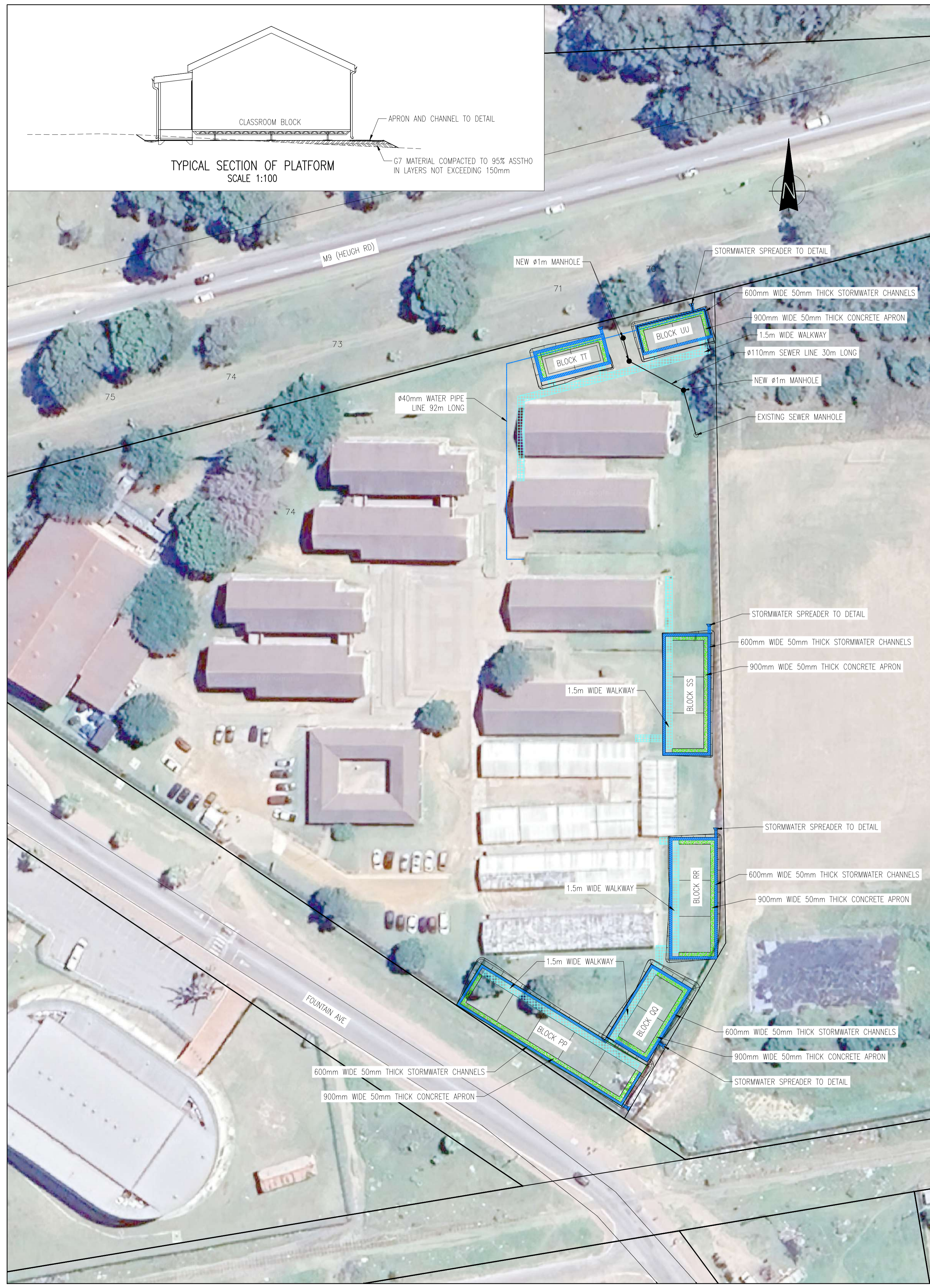


TYPICAL SECTION OF PLATFORM
SCALE 1:100
G7 MATERIAL COMPACTED TO 95% ASHTO IN LAYERS NOT EXCEEDING 150mm



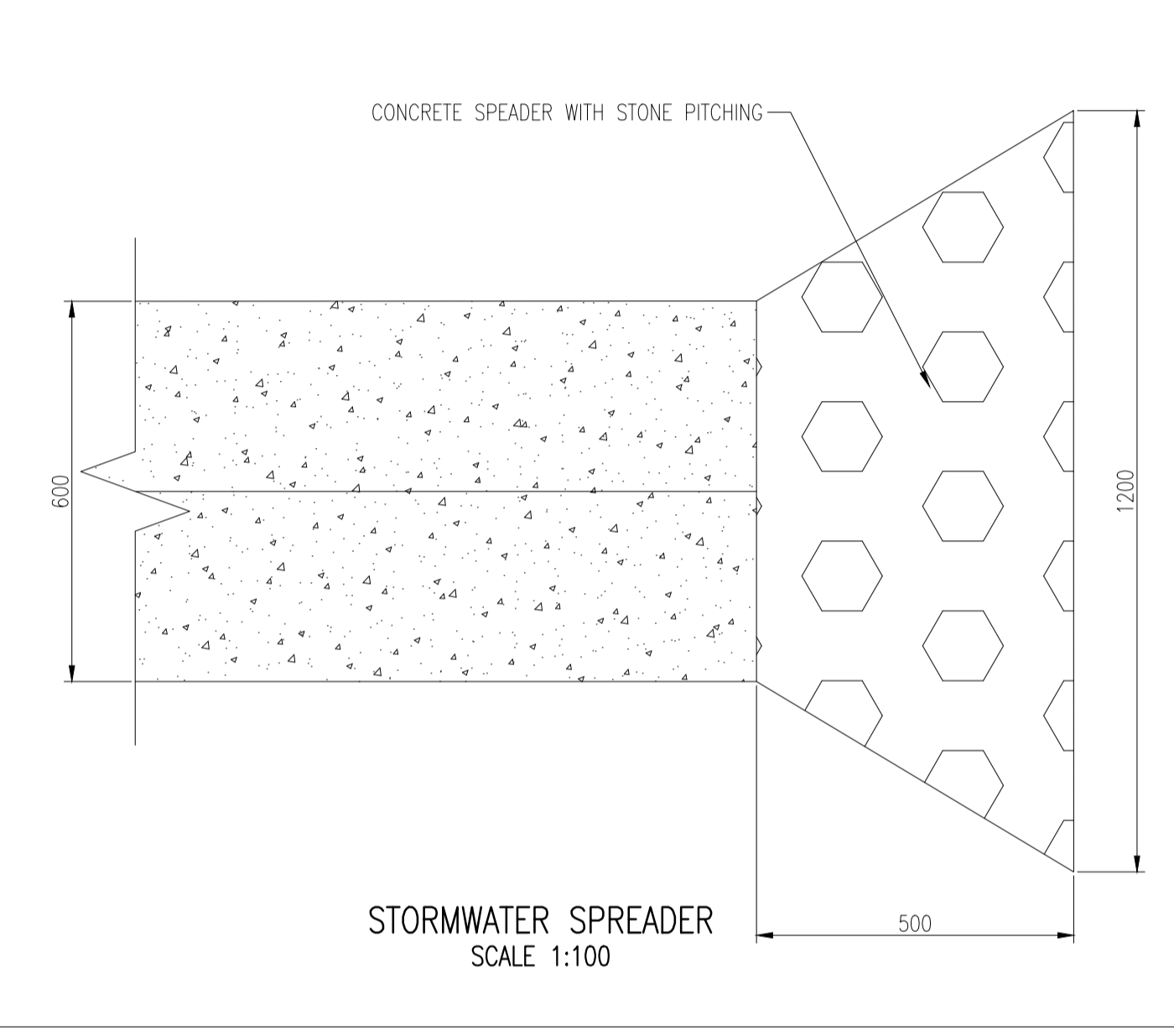
GENERIC WALKWAY PLAN
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GENERAL NOTES



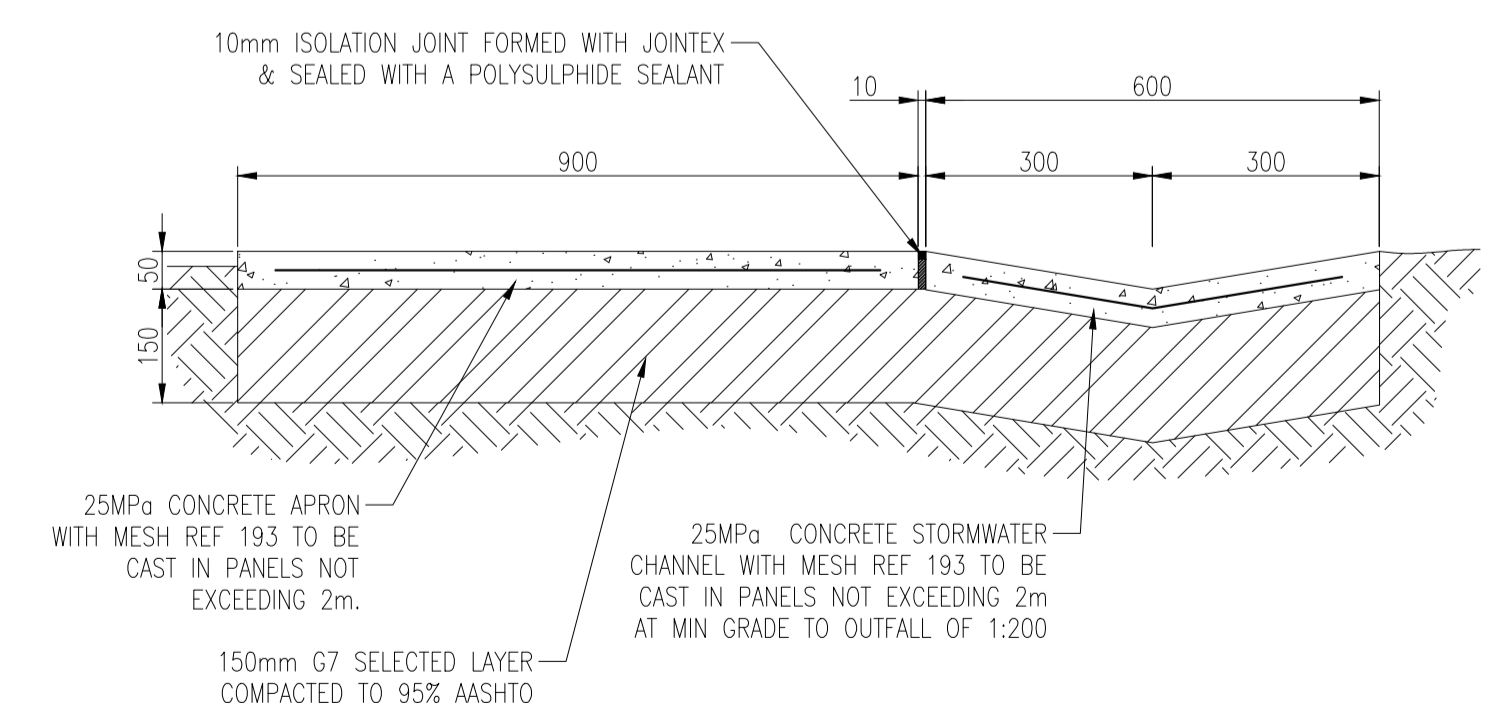
5050

WALMER HIGH SCHOOL		
BLOCK	APRON (m)	CHANNELS (m)
PP	63	104
QQ	37	68
RR	46	85
SS	46	85
UU	27	56
TT	27	56
TOTAL	246	453



Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VSF BLOCK RR	1.000	1.000	321.254sq.m	15.705 Cu. M.	44.197 Cu. M.	28.492 Cu. M.<Fill>
VSF BLOCK SS	1.000	1.000	310.161sq.m	0.068 Cu. M.	37.817 Cu. M.	37.749 Cu. M.<Fill>
VSF BLOCK TT	1.000	1.000	145.742sq.m	41.486 Cu. M.	0.362 Cu. M.	41.124 Cu. M.<Cut>
VSF BLOCK QQ	1.000	1.000	253.909sq.m	32.496 Cu. M.	48.778 Cu. M.	16.282 Cu. M.<Fill>
VSF BLOCK PP	1.000	1.000	521.197sq.m	2.798 Cu. M.	111.070 Cu. M.	108.272 Cu. M.<Fill>
VSF BLOCK UU	1.000	1.000	144.126sq.m	26.197 Cu. M.	2.639 Cu. M.	23.558 Cu. M.<Cut>
Totals			1696.389sq.m	118.750 Cu. M.	244.863 Cu. M.	126.113 Cu. M.<Fill>



PRELIMINARY

REV.	DESCRIPTION	DATE

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

DEET
DISABILITY ECONOMIC EMPOWERMENT TRUST

Consultant:
G&G Consulting Engineers (Pty) Ltd
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6001
Tel: 041 582 3835
Fax: 041 582 3429
info@ggeng.co.za

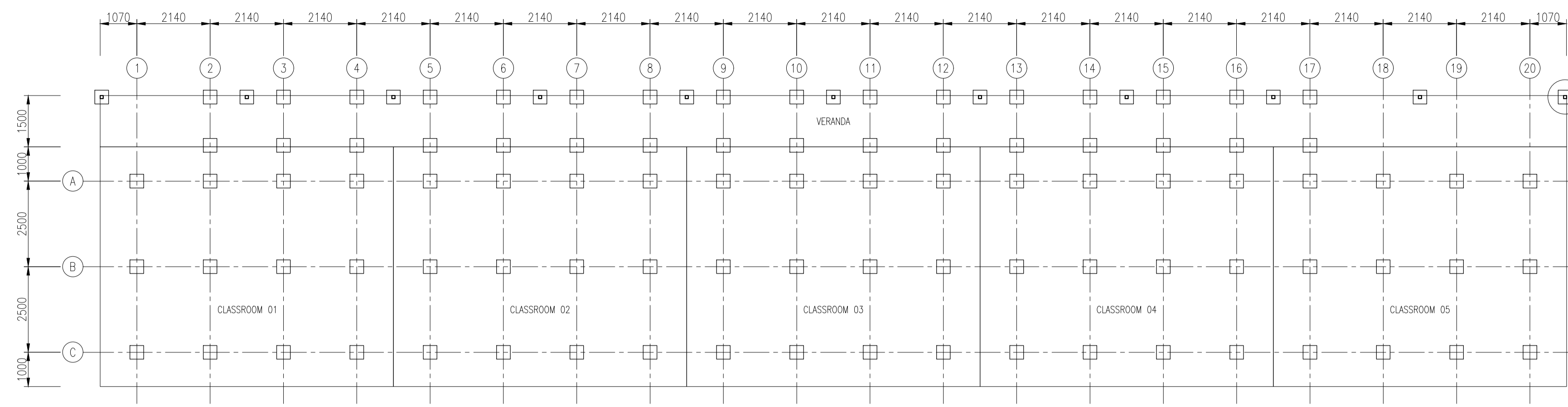
Project: PROVISION OF PREFABRICATED STRUCTURES AT WALMER SECONDARY SCHOOL

Drawing Description: CONCEPT ENGINEERING LAYOUT

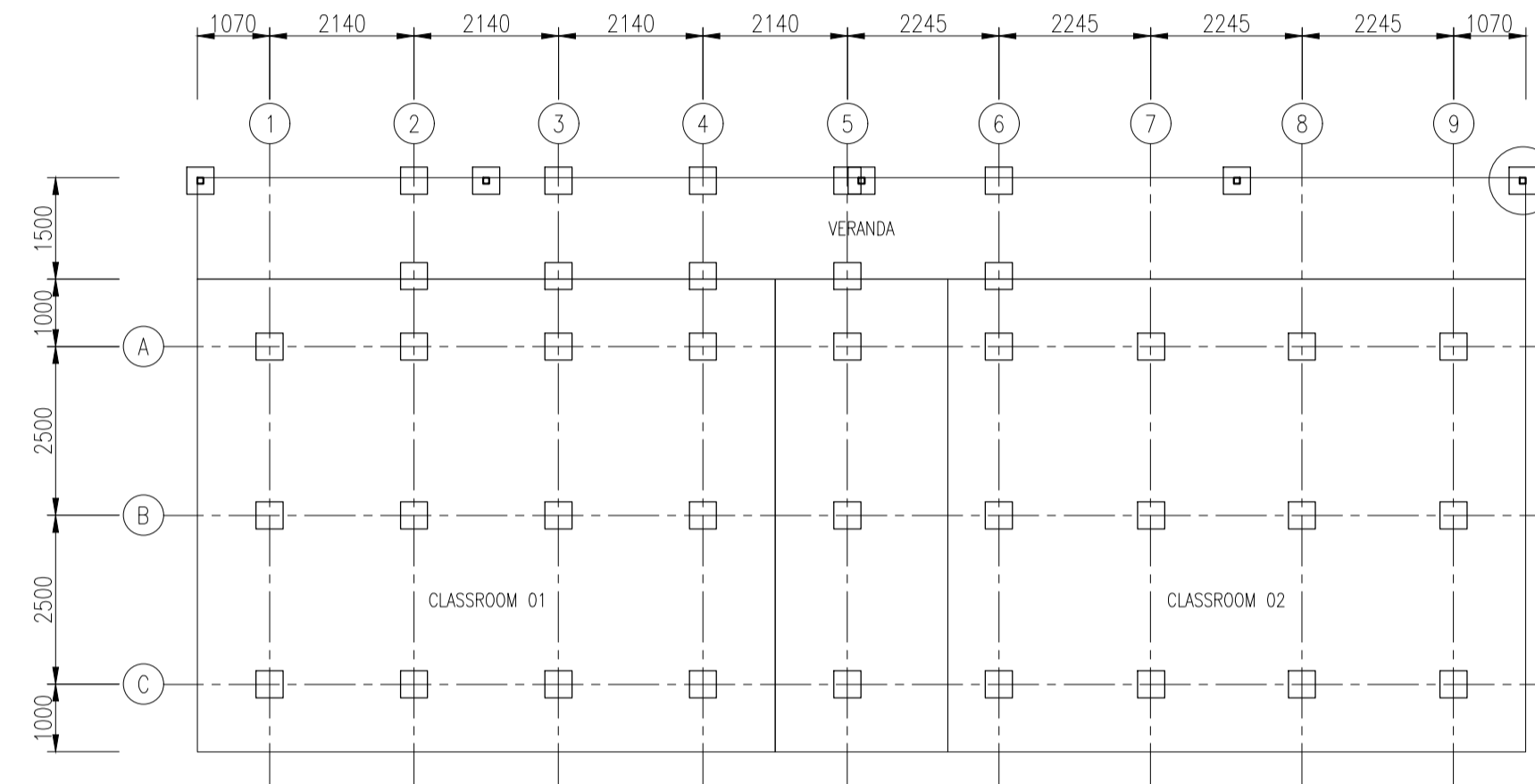
Designed: -- Checked: --
Drawn: P. Bester Approved: --
Scale: 1:500 Date: 2026 / 02 / 20

Consultant Drawing Number: 2602/WAL/C/L/001

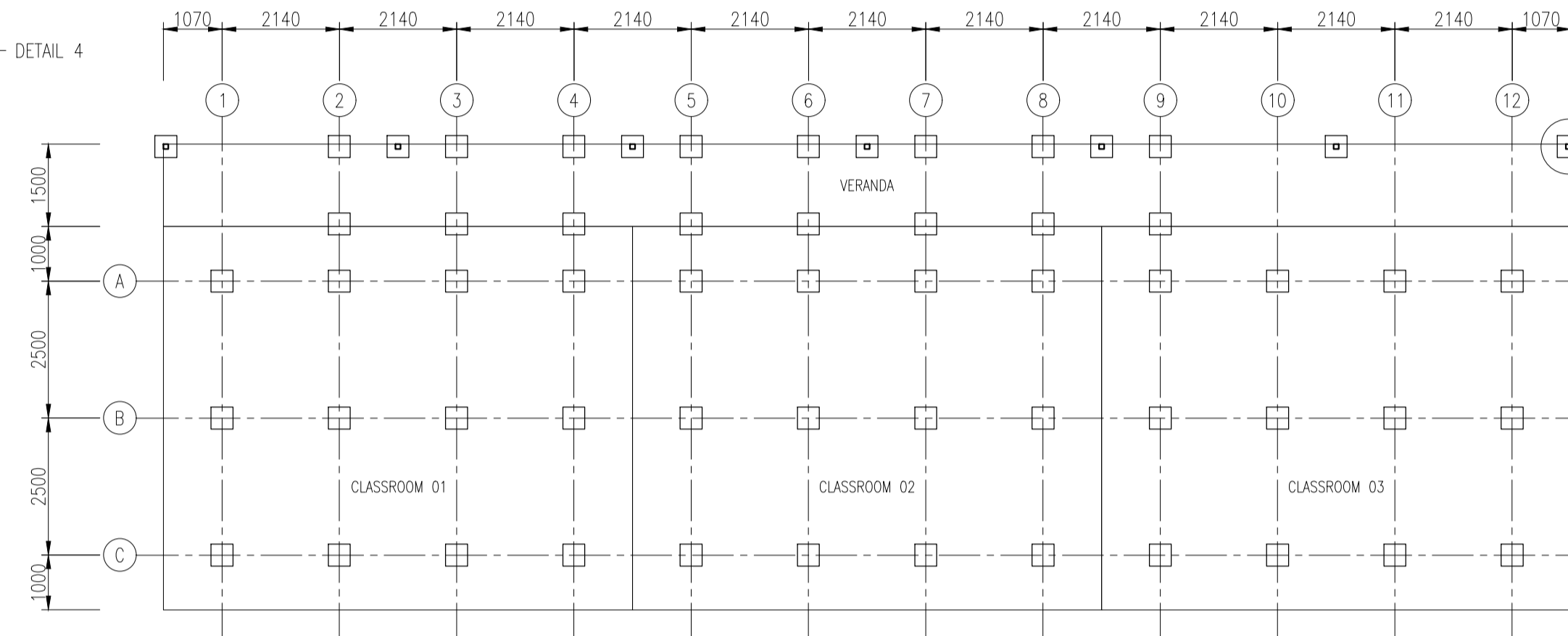
Revision: 00
Paper Size: A1



BLOCK PP
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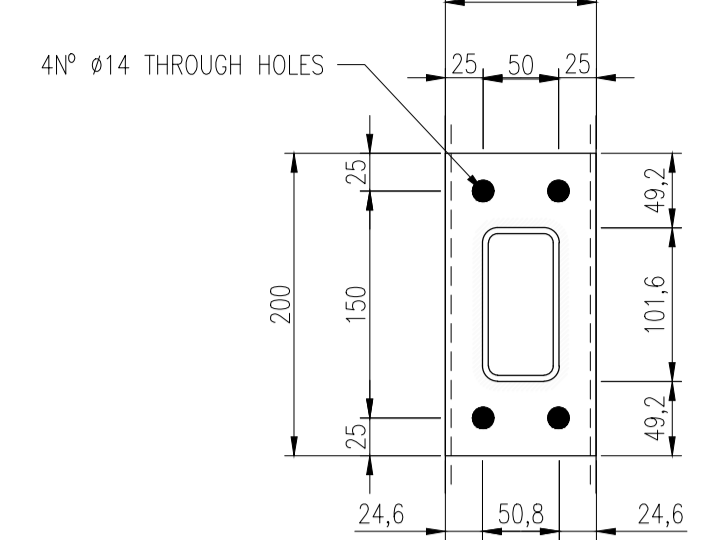


BLOCK QQ
SCALE 1:100

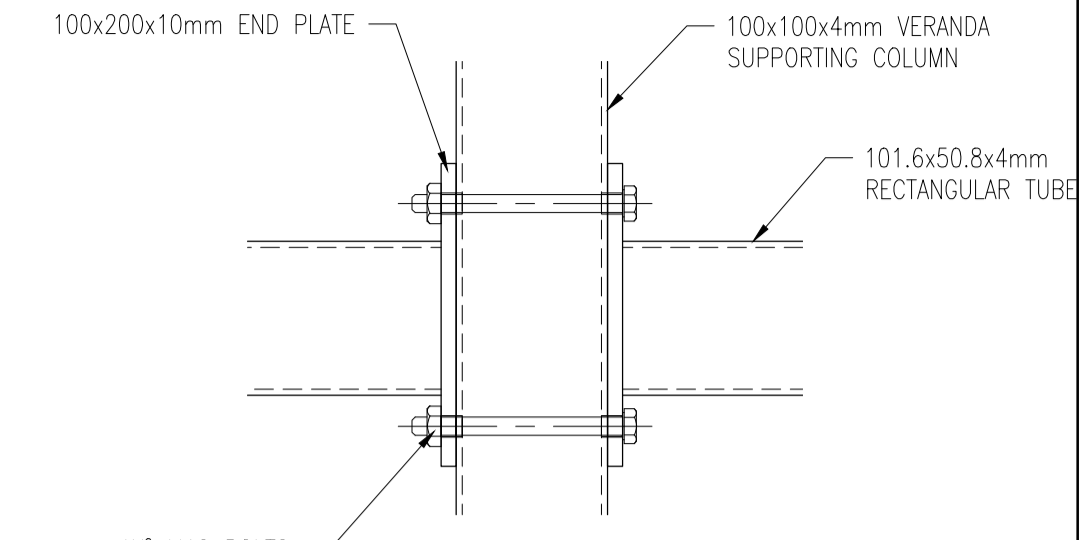


BLOCK RR & SS
SCALE 1:100

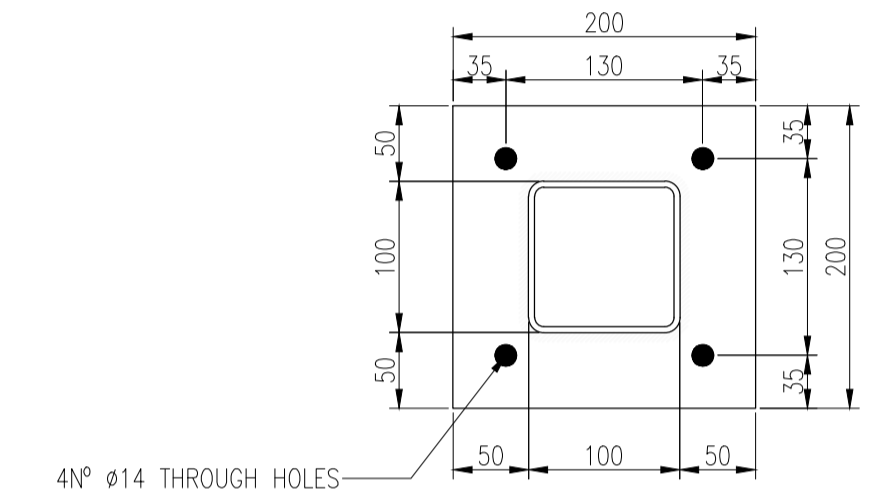
DETAIL 4



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

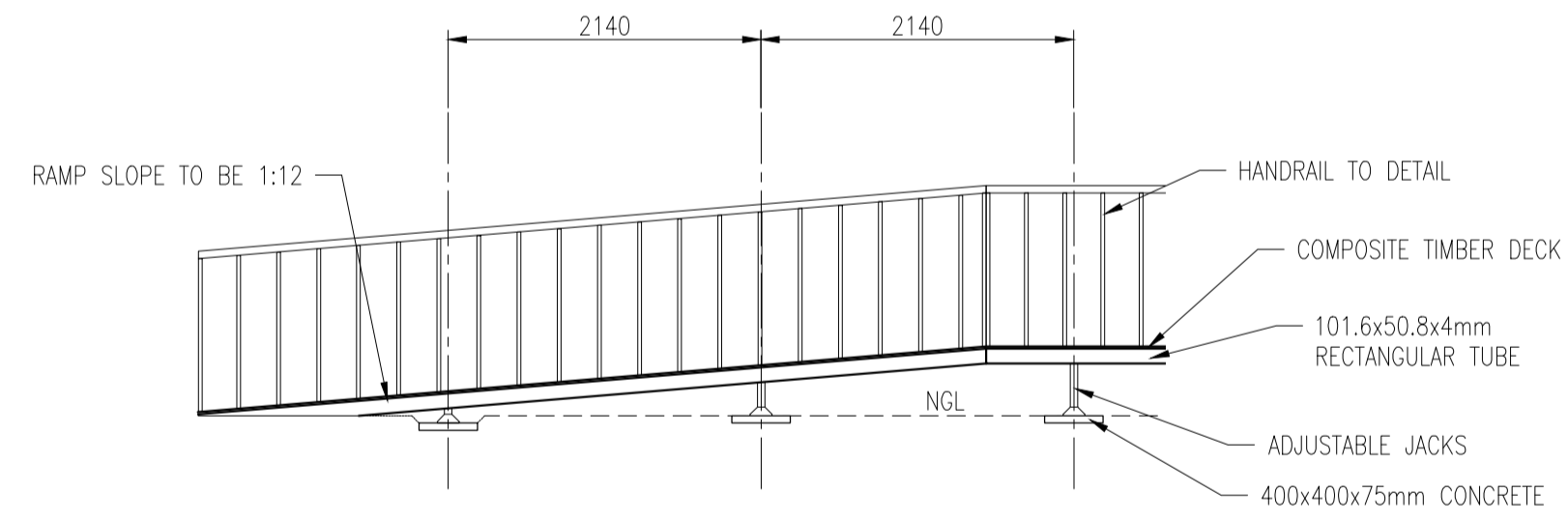


TYPICAL DETAIL B:
SECTION
SCALE 1:5

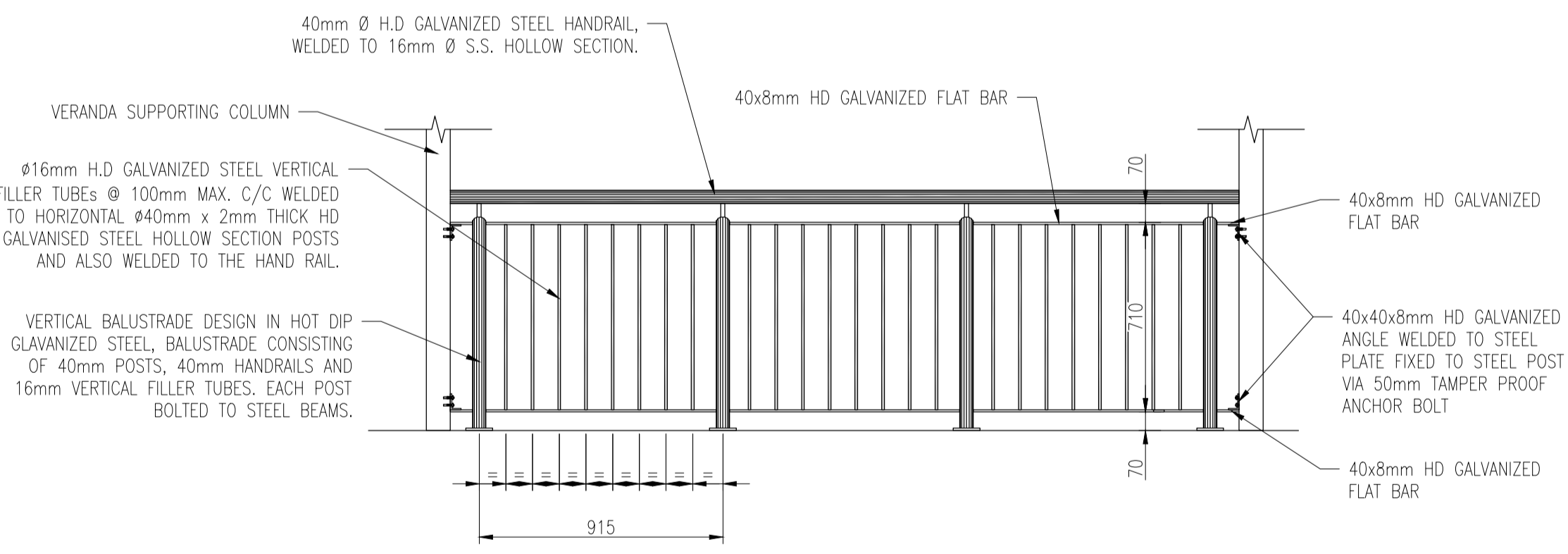


TYPICAL DETAIL A:
VERANDA COLUMN END PLATE
SCALE 1:5

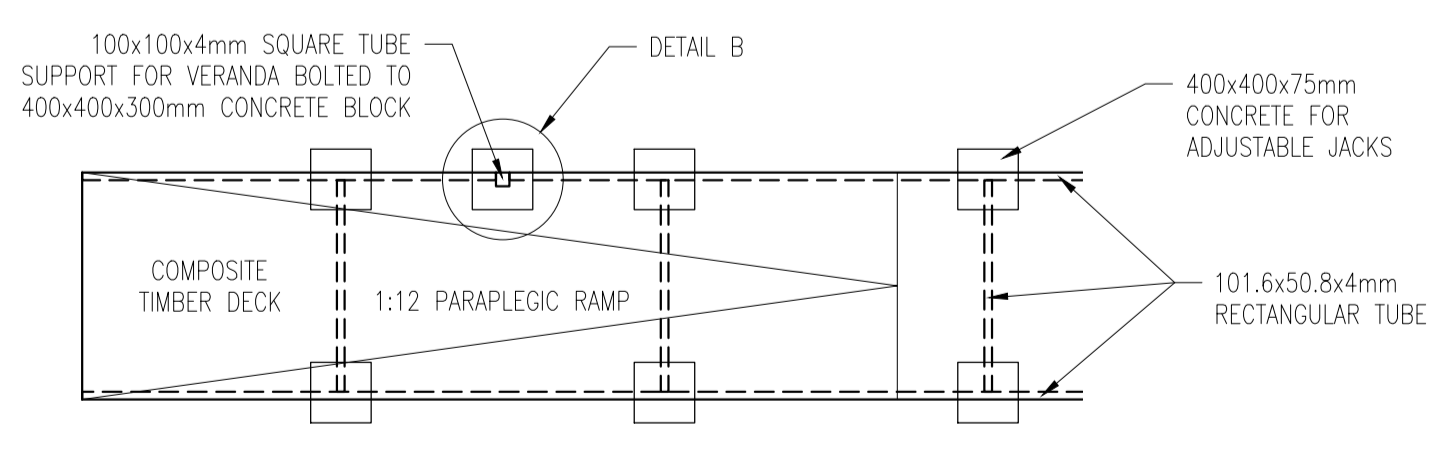
200x200x8 COLUMN END
PLATE WELDED 6mm
CFW TO 100x100x4
SQUARE HOLLOW TUBE



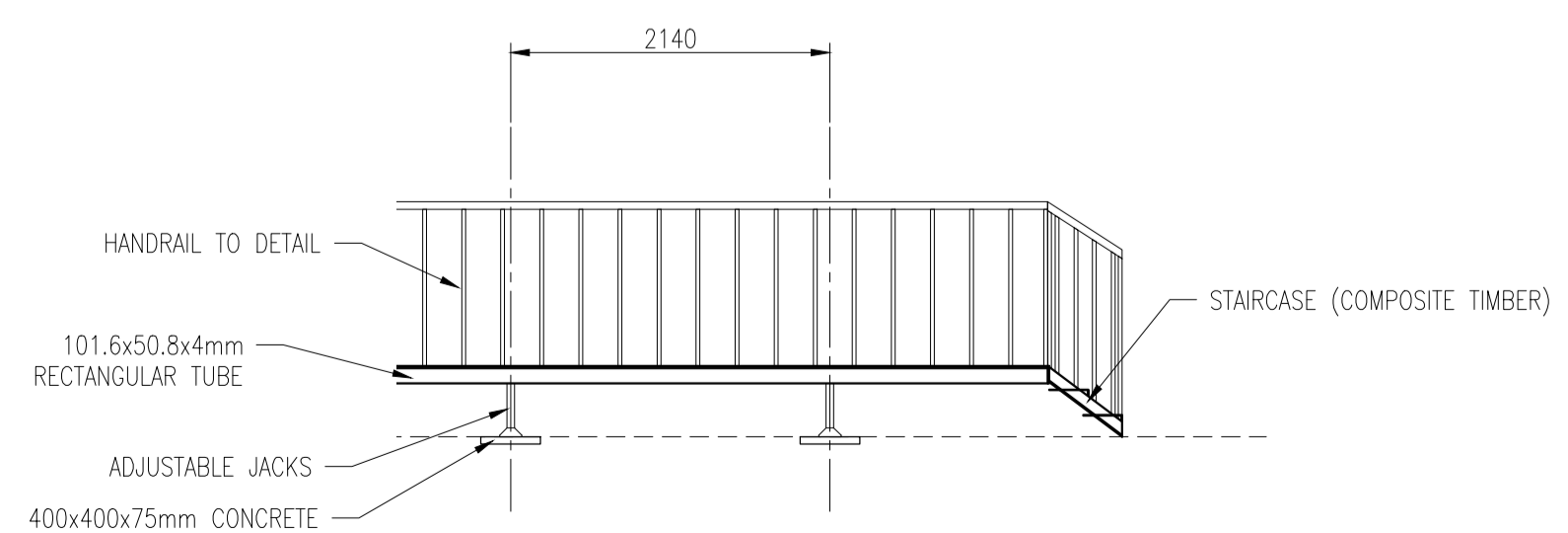
TYPICAL RAMP ELEVATION
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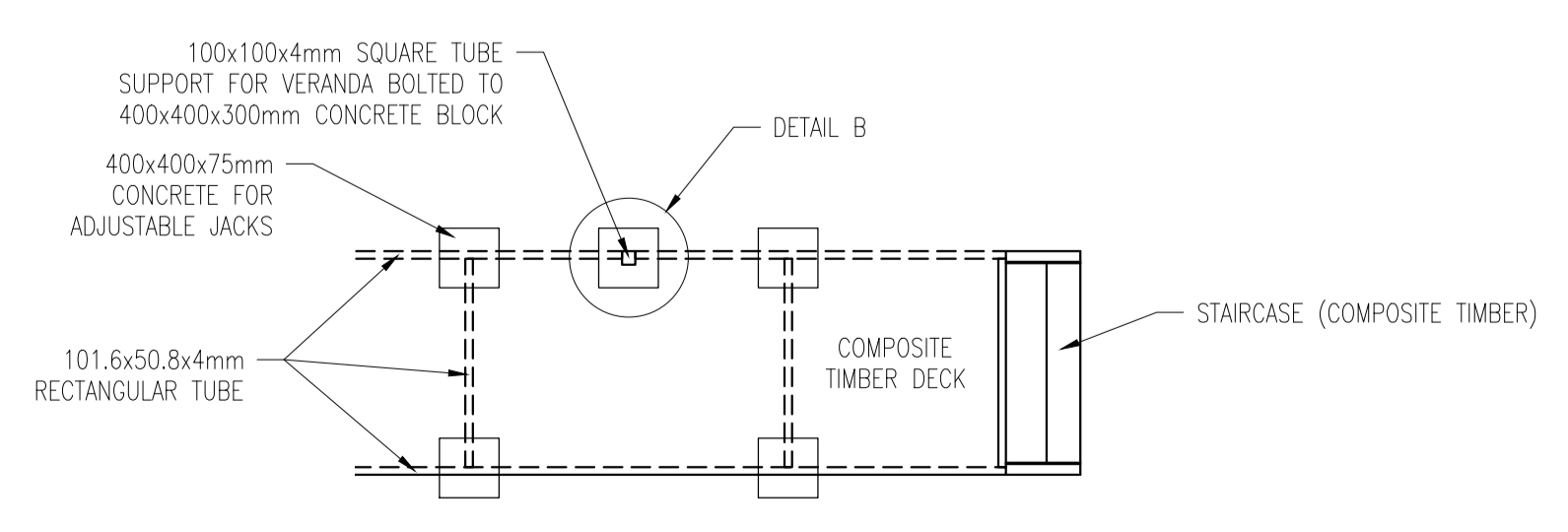
TYPICAL HANDRAIL
SCALE 1:20



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

Consultant

120 Wilms Road
Walmers
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6001
Tel: 041 582 3535
Fax: 041 582 3429
info@ggandg.co.za

P.O. Box 12510
Central Rd
Port Elizabeth
6006

Project: PROVISION OF PREFABRICATED STRUCTURES AT WALMER SECONDARY SCHOOL

Drawing Description: CONCEPT STRUCTURAL DETAILS FOR CLASSROOMS

Designed: --	Checked: --
Drawn: P. Bester	Approved: --
Scale: 1:500	Date: 2026 / 02 / 20
Consultant Drawing Number: 2602/WAL/S/D/001	Revision: 00 Paper Size: A1

PRELIMINARY

