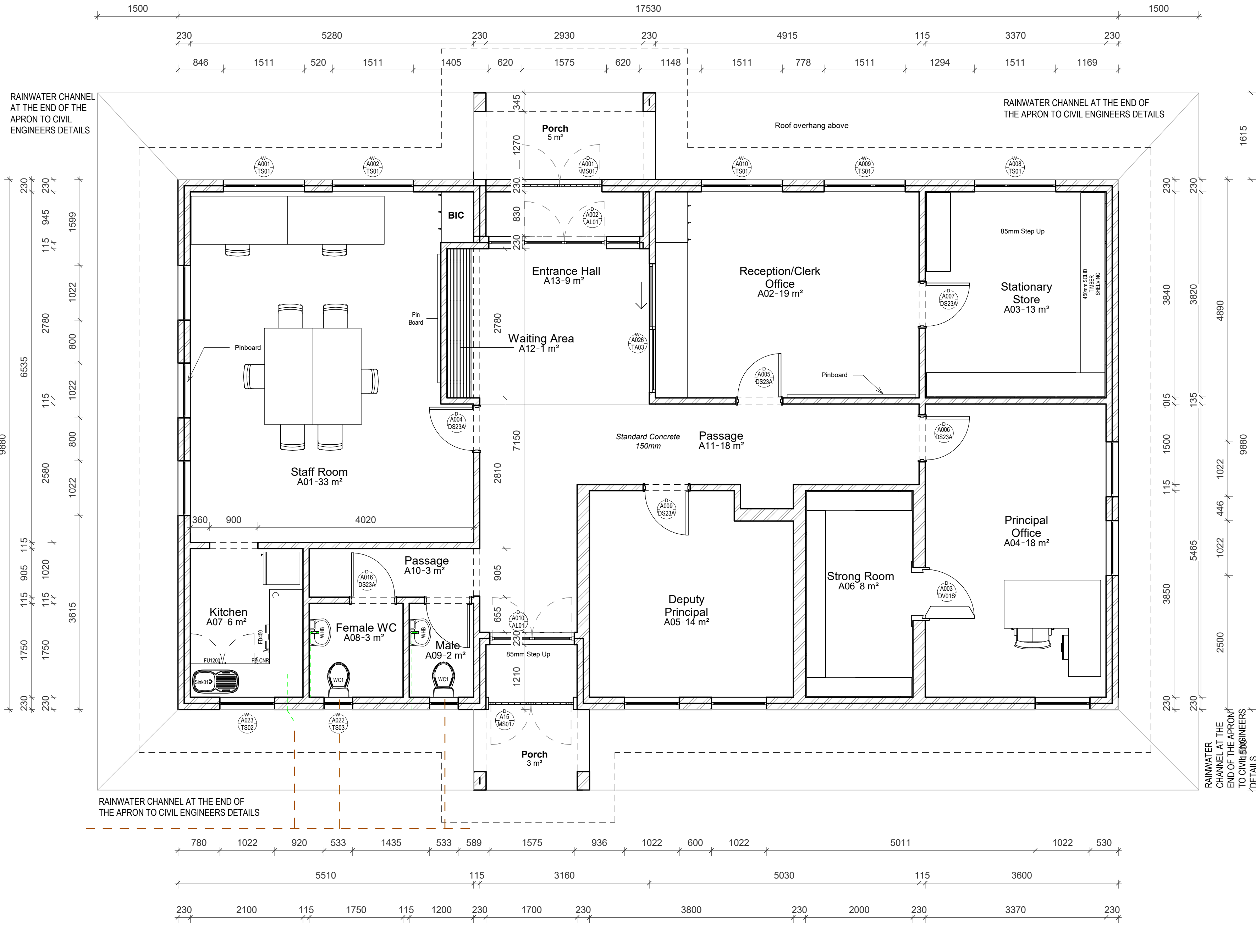
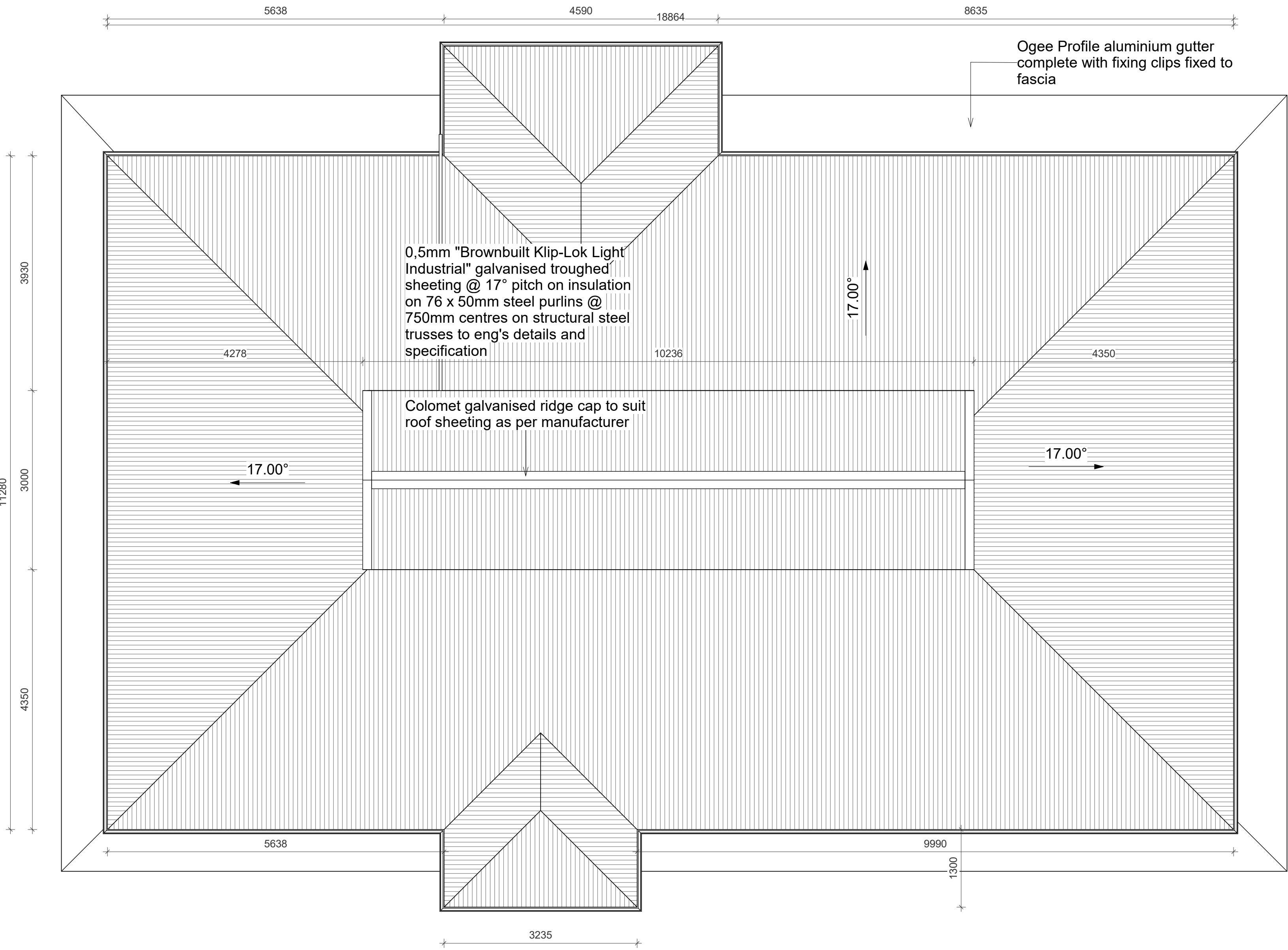




FLOOR LAYOUT
1 : 50



ROOF LAYOUT
1 : 50



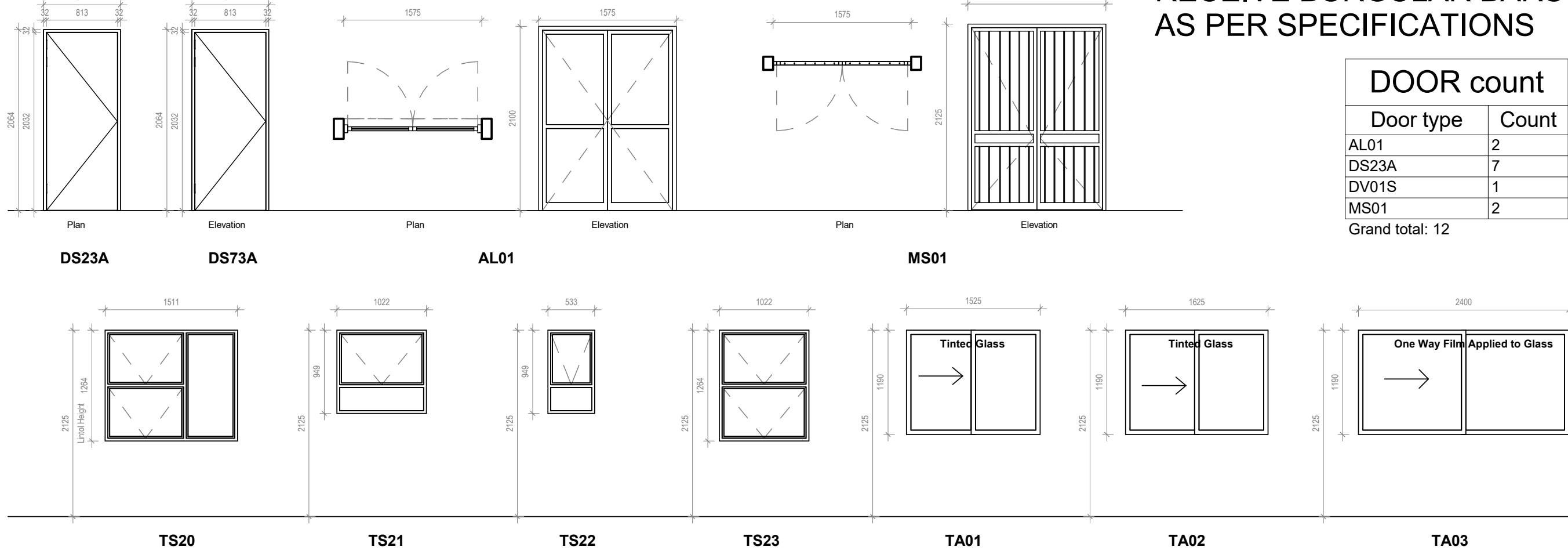
Sanitaryware
1 : 1

SANITARY SCHEDULE		
Type Mark	Count	Description
Gully	2	Vaal Hibiscus whb With Cobra Noka Mixer
Sink01	1	Standard Gully 45x430x165 mm Hole: 125mm dia VANSTONE conc. GULLEY. Dished gully top for round PVC gully heads. The head is fed through the hole and benched in with cement topping. Use under taps. Grid not supplied
WC1	2	Franke Kitchen Systems (V/a Citimetat) QUINLINE DLX611 (code 101.0039.859) Stainless steel single bowl sink. 900 x 500mm
WC1	2	Vaal Sanitaryware vitreous china "Daisy" semi-close coupled 90° outlet open rim washdown pan (code 751400) and matching 9 litre cistern (code 7116SC) complete with lid, fittings and flush pipe elbow. OR SIMILAR APPROVED
WHB	2	Vaal Hibiscus whb With Cobra Noka Mixer
	8	

NOTE
ALL DIMENSIONS FOR RAMPS AND STEPS TO BE MEASURED ON SITE
RAMPS TO BE AT 1:12
ALL STEPS TO BE :
RISER = 170mm
TREAD = 345mm

NOTE:
ALL STRUCTURAL WORK, FOUNDATIONS AND SLABS TO BE AS PER STRUCTURAL ENGINEER'S DRAWINGS

DOOR & DOOR NOTE:
- REFER TO DOOR & WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SPECIFICATIONS
- WINDOW STOPS TO BE PROVIDED FOR ALL PIVOT WINDOWS (TS31)
- ALL WINDOWS TO RECEIVE BURGULAR BARS AS PER SPECIFICATIONS



DOOR & WINDOW LEGEND
1 : 50

WINDOW SCHEDULE									
Construction Type	Manufacturer	Description	Height	Width	Count	Head Height	Sill Height	Glazing	Finish
New			1500	620	2	2300	800		
TA03	Purpose Made	Purpose made extruded aluminium proposed frame according o AAMSA. Natural Anodised Aluminium Finish.	1190	2400	1	1990	800	6mm Clear float sheet glazing secured in frame with natural anodised aluminium glazing beads according to manufacturers specification. APPLY ONE WAY FILM TO GLASS	Natural Anodised Aluminium Finish.
TS01	NTY or Similar Approved	Standard mild steel Residential Top-hung open out window frames complete with burglar proofing out of 10mm dia solid round bars	1264	1511	5	2125	861	5mm Clear Float glass fixed with glazing putty. Putty to receive paint finish to match window frame.	Clean with Steel brush and apply 1 coat Duraphos, 1 universal undercoat and two coats gloss enamel paint, colour as per Architect.
TS02	NTY or Similar Approved	Standard mild steel Residential Top-hung open out window frames complete with burglar proofing out of 10mm dia solid round bars	949	1022	1	1810	861	5mm Clear Float glass fixed with glazing putty. Putty to receive paint finish to match window frame.	Clean with Steel brush and apply 1 coat Duraphos, 1 universal undercoat and two coats gloss enamel paint, colour as per Architect.
TS03	NTY or Similar Approved	Standard mild steel Residential Top-hung open out window frames complete with burglar proofing out of 10mm dia solid round bars	949	533	2			5mm Obscure glass fixed with glazing putty. Putty to receive paint finish to match window frame.	Clean with Steel brush and apply 1 coat Duraphos, 1 universal undercoat and two coats gloss enamel paint, colour as per Architect.
TS04	NTY or Similar Approved	Standard mild steel Residential Top-hung open out window frames complete with burglar proofing out of 10mm dia solid round bars	1264	1022	8	2064	800	5mm Clear Float glass fixed with glazing putty. Putty to receive paint finish to match window frame.	Clean with Steel brush and apply 1 coat Duraphos, 1 universal undercoat and two coats gloss enamel paint, colour as per Architect.
Grand total: 19									

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PART A. ADMINISTRATION GENERAL
1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE OCCUPATIONAL HEALTH AND SAFETY ACT.
2. ANY UNUSUAL, UNUSUAL, UNUSUAL OR CONTRADICTORY CONSTRUCTION METHODS, METHODS OR DIMENSIONS INDICATED ON THIS DRAWING, MUST BE BROUGHT TO THE ATTENTION OF THE PRINCIPAL AGENT FOR CLARIFICATION.
3. THE DRAWINGS MUST BE READ IN CONJUNCTION WITH ANY OTHER SPECIFICATION OF CONTRACT DOCUMENTS, AND MUST BE REFERRED TO IN THE EVENT OF DISCREPANCY.
4. IN THE EVENT OF THE DRAWING BEING ISSUED IN CONJUNCTION WITH ANY SPECIFICATION AND ENGINEER'S CONSULTANTS DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK COMPLY WITH THE PROVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 2004 ACT NO 95 OF 2004 AND REGULATIONS PROMULGATED IN TERMS OF THAT ACT ON THE FACTS OF THE WORK AND THE DRAWING.
5. THE CONTRACTOR SHALL SET UP, DOCUMENT AND MAINTAIN A QUALITY MANAGEMENT SYSTEM AND BE RESPONSIBLE FOR THE WORK COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATION, SHOULD THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS BE CERTIFIED TO THE SAME STANDARD OF STANDARDS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATION, SHOULD THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS BE CERTIFIED TO THE SAME STANDARD OF STANDARDS.
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8. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.
9. ALL WORK IS TO BE EXECUTED BY COMPETENT PERSONS QUALIFIED FOR THE SPECIFIC TRADE.

PART B. STRUCTURAL DESIGN
1. ALL STRUCTURAL WORK SHALL COMPLY WITH SANS 1040 PART B.
2. ALL STRUCTURAL CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL STRUCTURAL STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE STRUCTURAL ENGINEER.

PART C. DIMENSIONS AND LEVELS
1. WHERE DIMENSIONS ARE NOT SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATION, SHOULD THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS BE CERTIFIED TO THE SAME STANDARD OF STANDARDS.
2. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.
3. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.
4. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.
5. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.

PART D. PUBLIC SAFETY
1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE OCCUPATIONAL HEALTH AND SAFETY ACT.
2. ANY UNUSUAL, UNUSUAL, UNUSUAL OR CONTRADICTORY CONSTRUCTION METHODS, METHODS OR DIMENSIONS INDICATED ON THIS DRAWING, MUST BE BROUGHT TO THE ATTENTION OF THE PRINCIPAL AGENT FOR CLARIFICATION.
3. THE DRAWINGS MUST BE READ IN CONJUNCTION WITH ANY OTHER SPECIFICATION OF CONTRACT DOCUMENTS, AND MUST BE REFERRED TO IN THE EVENT OF DISCREPANCY.
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8. ALL DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR.
9. ALL WORK IS TO BE EXECUTED BY COMPETENT PERSONS QUALIFIED FOR THE SPECIFIC TRADE.

PART E. ELECTRICAL
1. ALL ELECTRICAL WORK SHALL COMPLY WITH SANS 1040 PART E.
2. ALL ELECTRICAL CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL ELECTRICAL STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE ELECTRICAL ENGINEER.

PART F. PLUMBING
1. ALL PLUMBING WORK SHALL COMPLY WITH SANS 1040 PART F.
2. ALL PLUMBING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL PLUMBING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE PLUMBING ENGINEER.

PART G. ROOFING
1. ALL ROOFING WORK SHALL COMPLY WITH SANS 1040 PART G.
2. ALL ROOFING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL ROOFING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE ROOFING ENGINEER.

PART H. PAINTING
1. ALL PAINTING WORK SHALL COMPLY WITH SANS 1040 PART H.
2. ALL PAINTING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL PAINTING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE PAINTING ENGINEER.

PART I. FIRE PROTECTION
1. ALL FIRE PROTECTION WORK SHALL COMPLY WITH SANS 1040 PART I.
2. ALL FIRE PROTECTION CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL FIRE PROTECTION STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE FIRE PROTECTION ENGINEER.

PART J. ENVIRONMENTAL SUSTAINABILITY
1. ALL ENVIRONMENTAL SUSTAINABILITY WORK SHALL COMPLY WITH SANS 1040 PART J.
2. ALL ENVIRONMENTAL SUSTAINABILITY CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL ENVIRONMENTAL SUSTAINABILITY STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE ENVIRONMENTAL SUSTAINABILITY ENGINEER.

PART K. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART K.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

PART L. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART L.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

PART M. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART M.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

PART N. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART N.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

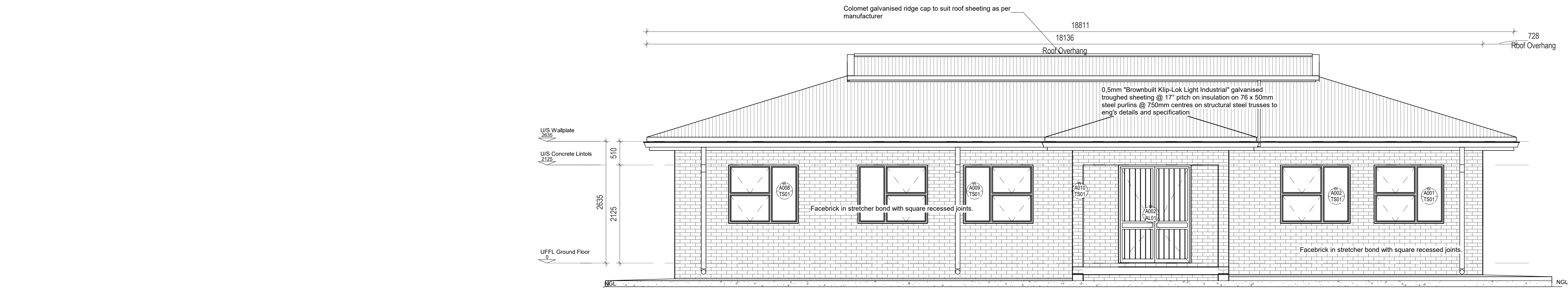
PART O. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART O.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

PART P. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART P.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

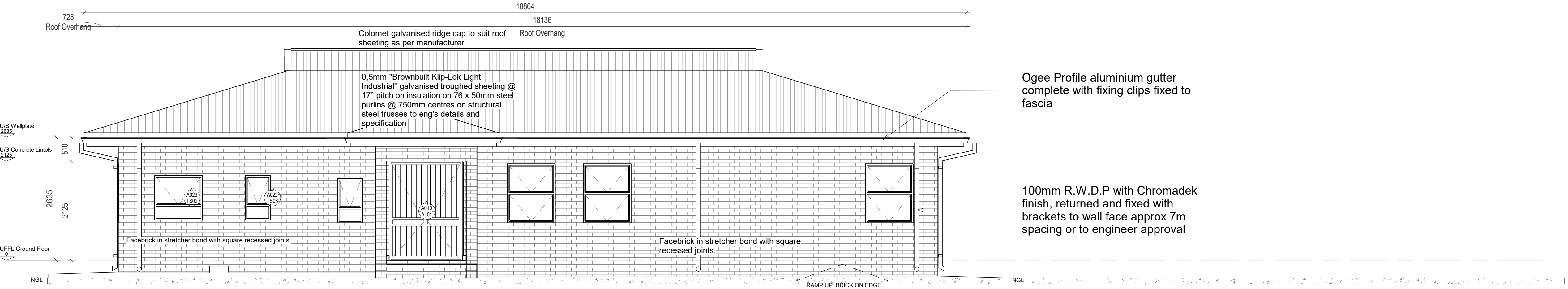
PART Q. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART Q.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

PART R. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART R.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.

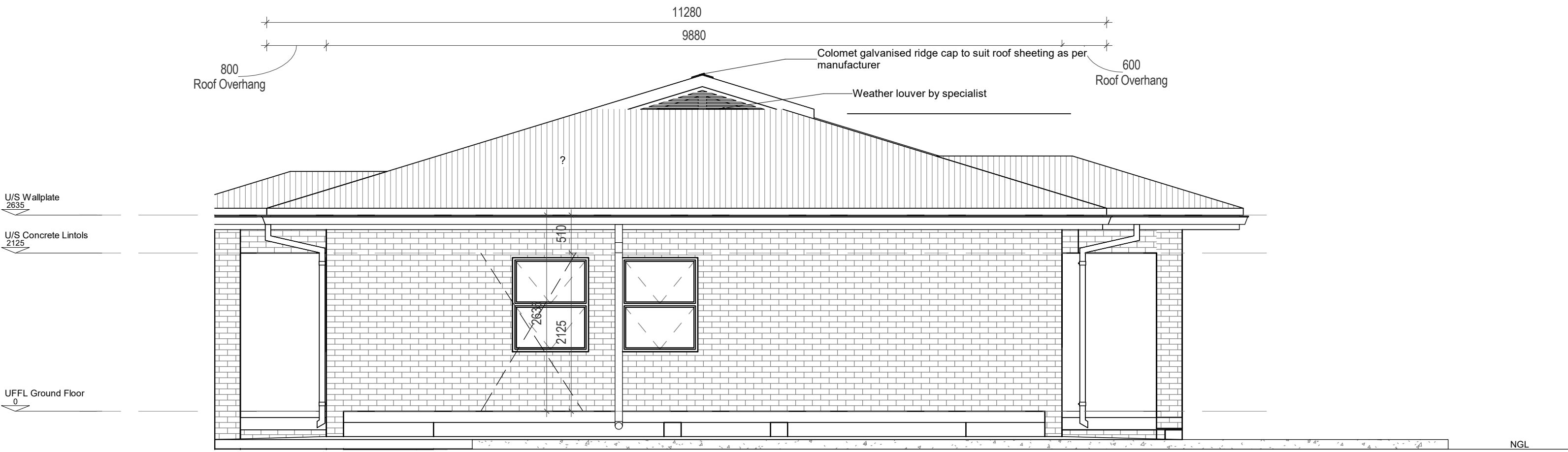
PART S. GLAZING
1. ALL GLAZING WORK SHALL COMPLY WITH SANS 1040 PART S.
2. ALL GLAZING CONCRETE SHALL COMPLY WITH SANS 1006.
3. ALL GLAZING STEEL SHALL COMPLY WITH SANS 1006.
4. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE GLAZING ENGINEER.



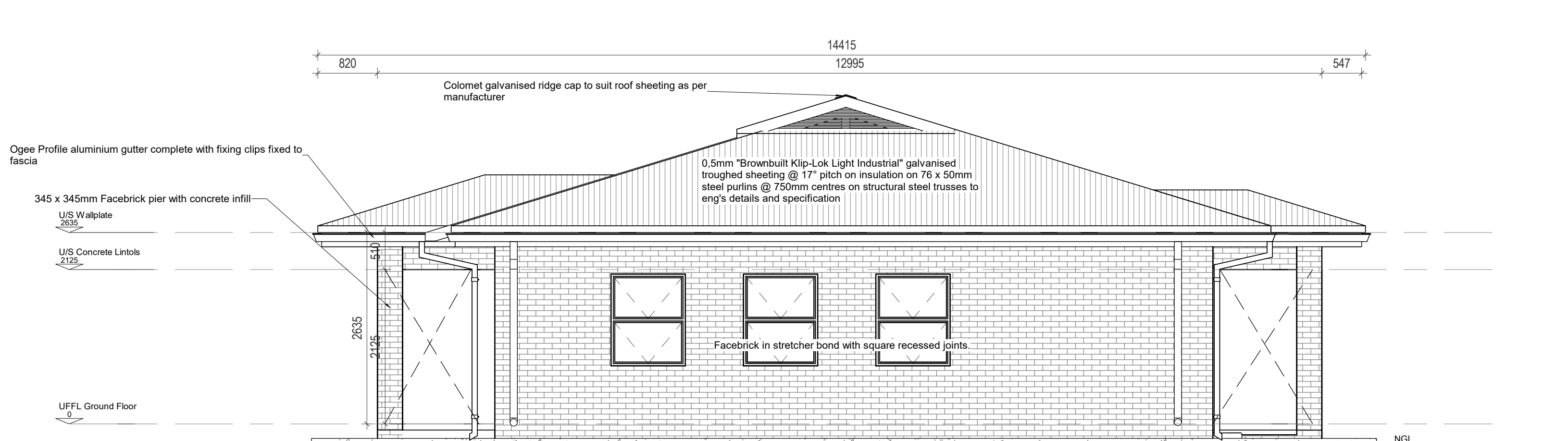
SOUTH ELEVATION
1 : 50



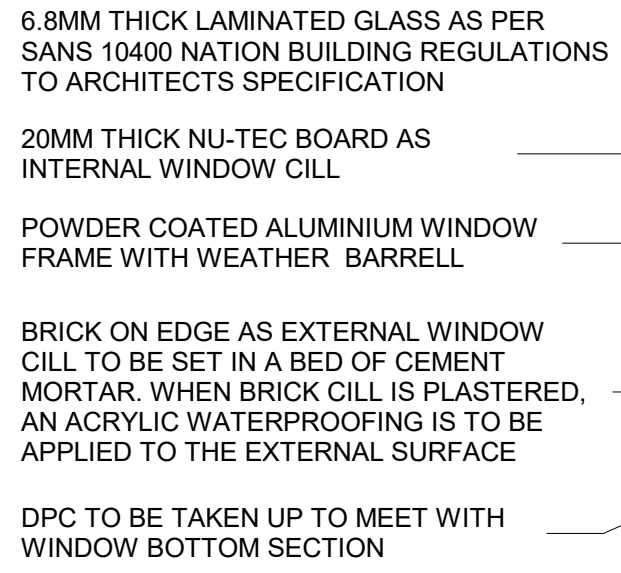
NORTH ELEVATION
1 : 50



WEST ELEVATION
1 : 50



EAST ELEVATION
1 : 50



TYPICAL BOE WINDOW
CILL DETAIL

DOOR & DOOR NOTE:

- REFER TO DOOR & WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SPECIFICATIONS
- WINDOW STOPS TO BE PROVIDED FOR ALL PIVOT WINDOWS (TS31)
- ALL WINDOWS TO RECEIVE BURGULAR BARS AS PER SPECIFICATIONS

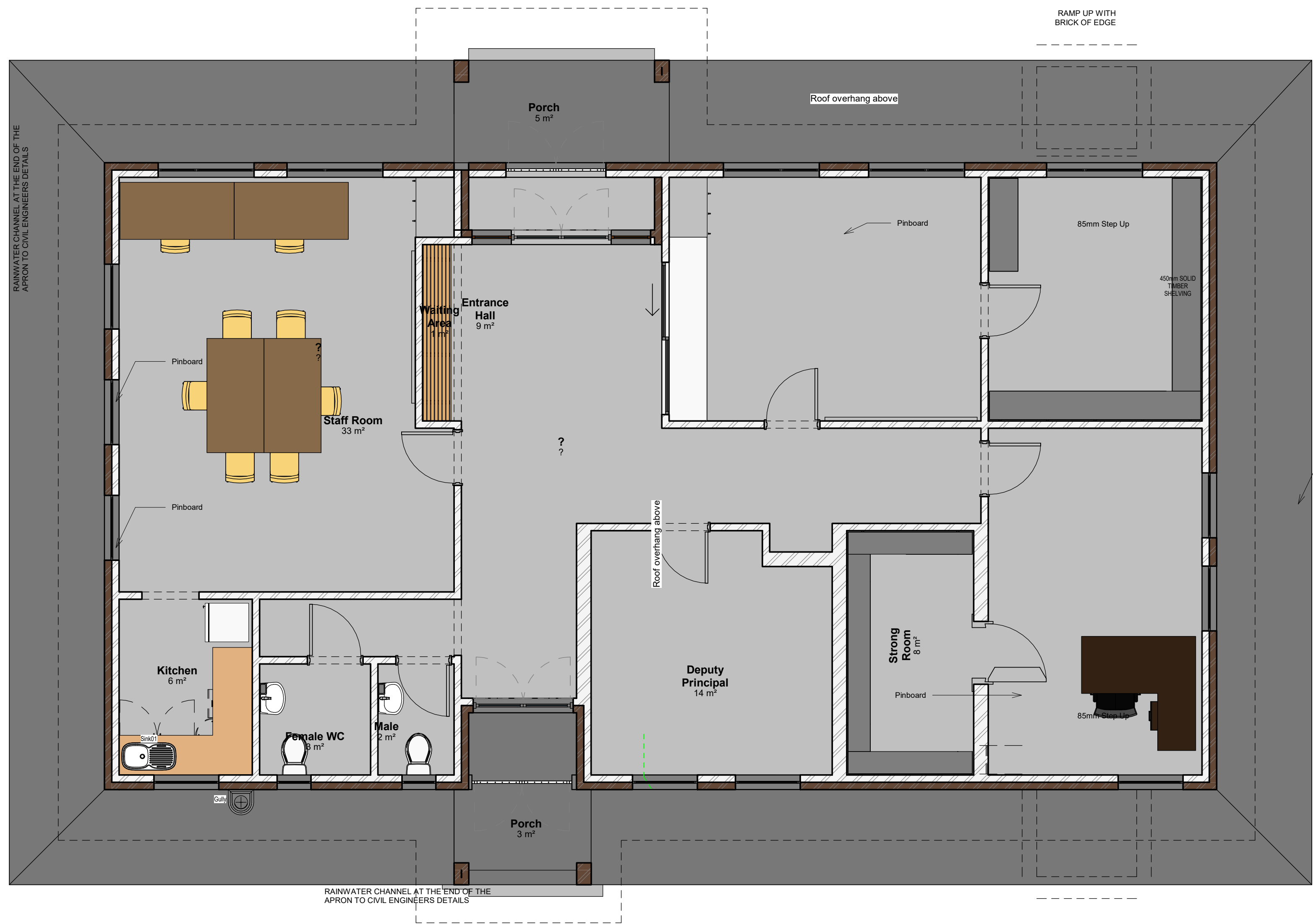
NOTE:

ALL STRUCTURAL WORK, FOUNDATIONS AND SLABS TO BE AS PER STRUCTURAL ENGINEER'S DRAWINGS

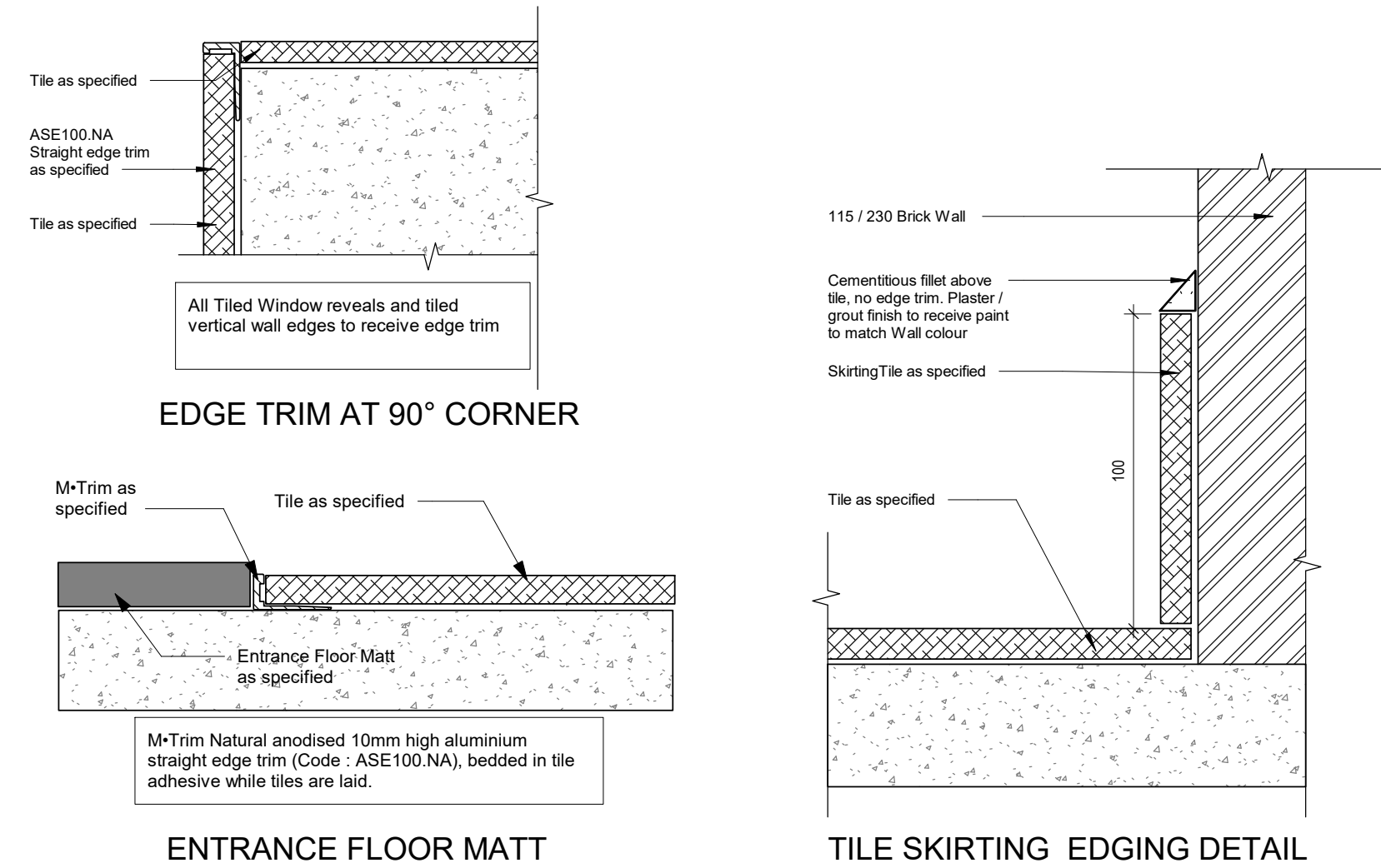
NOTE

ALL DIMENSIONS FOR RAMPS AND STEPS TO BE MEASURED ON SITE
RAMPS TO BE AT 1:12
ALL STEPS TO BE :
RISER = 170mm
TREAD = 345mm

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NOTES AND SANS 10400 REGULATIONS PART A. ADMINISTRATION & GENERAL 1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE OCCUPATIONAL HEALTH AND SAFETY ACT. 2. ANY UNUSUAL, UNUSUAL, UNUSUAL OR CONTRADICTORY CONSTRUCTION METHODS OR DIMENSIONS INDICATED ON THIS DRAWING, MUST BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT FOR CLARIFICATION. 3. BEFORE COMMENCING WITH THE CONSTRUCTION THEREOF, THE DRAWING MUST BE READ IN CONJUNCTION WITH ANY OTHER SPECIFICATION OR CONTRACT THAT MAY BE REFERRED TO HEREIN. 4. IN THE EVENT OF THIS DRAWING BEING ISSUED IN CONJUNCTION WITH ANY SPECIFICATION AND/OR ENGINEER'S CONSULTANTS DRAWING, THE CONTRACTOR SHALL SHALL AFFECT THE WORKS COMPLY WITH THE PROVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 2014 ACT NO 85 OF 2014 AND ANY REGULATIONS PROMULGATED IN TERMS OF THAT ACT ON THE FACILITIES AND/OR BUILDING WORKS OF 1997. 5. THE CONTRACTOR SHALL SET UP, DOCUMENT AND MAINTAIN A QUALITY ASSURANCE AND QUALITY CONTROL SYSTEM IN ACCORDANCE WITH SANS 9001:2009. ANY SYSTEM NOT TO THE SATISFACTION OF THE ARCHITECT, THE ARCHITECT SHALL BE DEEMED TO HAVE ACCEPTED THE CONTRACTOR'S SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK AND THE DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR. ANY DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR. ANY DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR. ANY DIMENSIONS AND LEVELS MUST BE CHECKED ON SITE BY THE CONTRACTOR. PART B. STRUCTURAL DESIGN 1. ALL STRUCTURAL WORK SHALL COMPLY WITH SANS 10400 PART B. 2. ALL STRUCTURAL CONCRETE SHALL COMPLY WITH SANS 10100. 3. ALL STRUCTURAL STEEL SHALL COMPLY WITH SANS 10100. 4. ALL STRUCTURAL MASONRY WORK SHALL COMPLY WITH SANS 10100. 5. ANY REMEDIATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE STRUCTURAL ENGINEER. PART C. DIMENSIONS & LEVELS 1. WHERE IT IS NOT OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 7. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 11. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 12. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 13. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 14. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 15. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 16. 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PART K. SLABING 1. ALL SLABING SHALL COMPLY WITH PART K. 2. ALL SLABING SHALL COMPLY WITH PART K. 3. ALL SLABING SHALL COMPLY WITH PART K. 4. ALL SLABING SHALL COMPLY WITH PART K. 5. ALL SLABING SHALL COMPLY WITH PART K. 6. ALL SLABING SHALL COMPLY WITH PART K. 7. ALL SLABING SHALL COMPLY WITH PART K. 8. ALL SLABING SHALL COMPLY WITH PART K. 9. ALL SLABING SHALL COMPLY WITH PART K. 10. ALL SLABING SHALL COMPLY WITH PART K. 11. ALL SLABING SHALL COMPLY WITH PART K. 12. ALL SLABING SHALL COMPLY WITH PART K. 13. ALL SLABING SHALL COMPLY WITH PART K. 14. ALL SLABING SHALL COMPLY WITH PART K. 15. ALL SLABING SHALL COMPLY WITH PART K. 16. ALL SLABING SHALL COMPLY WITH PART K. 17. ALL SLABING SHALL COMPLY WITH PART K. 18. ALL SLABING SHALL COMPLY WITH PART K. 19. ALL SLABING SHALL COMPLY WITH PART K. 20. ALL SLABING SHALL COMPLY WITH PART K. PART L. LIGHTING AND VENTILATION 1. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 2. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 3. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 4. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 5. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 6. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 7. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 8. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 9. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 10. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 11. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 12. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 13. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 14. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 15. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 16. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 17. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 18. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 19. ALL LIGHTING AND VENTILATION SHALL COMPLY WITH PART L. 20. 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ALL STORMWATER DISPOSAL SHALL COMPLY WITH PART N. PART O. FACILITIES FOR DISABLED PERSONS 1. ALL FACILITIES FOR DISABLED PERSONS SHALL COMPLY WITH PART O. PART P. FIRE PROTECTION 1. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 2. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 3. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 4. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 5. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 6. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 7. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 8. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 9. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 10. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 11. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 12. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 13. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 14. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 15. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 16. ALL FIRE PROTECTION SHALL COMPLY WITH PART P. 17. 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CONSULTANTS:	
CONTRACTOR:	T.B.A.
CIVIL AND STRUCTURAL ENGINEERS:	ISIPHEPHO CONSULTING ENGINEERS
ENGINEER SIGN:	PR NUMBER:
ELECTRICAL ENGINEER:	MVM AFRICA CONSULTING ELECTRICAL ENGINEERS
CLIENT:	
CLIENT SIGN:	
PROJECT MANAGER / QUANTITY SURVEYOR:	
ARCHITECT:	A3 ARCHITECTS JOHANNESBURG (PTY) LTD Viscount Road Office Park, Block C, Unit 11, First Floor, 8 Viscount Road, Bedfordview 2008 Post: P.O. Box 1608, Bedfordview 2008 Tel: +27 11 615 6742 Fax: +27 11 015 1335 Email: info@a3architects.co.za WebSite: www.a3architects.co.za Registered Member of: SAIA (PA2220) Company Registration No: 2016/032210/07 Mariusus de Jager SACAP Membership Number : 6738 A3 Architects (PTY) Ltd - PA 2226
PROJECT:	IDT LIMPOPO SCHOOLS PROGRAMME ROEDTAN COMBINED SCHOOL
DRAWING TITLE:	SMALL ADMINISTRATION BUILDING - SECTIONS & ELEVATIONS
SCALE:	DRAWING #
As indicated	1194_ADM/02-00-01
DRAWING DATE:	2019-10-11
DRAWN:	REVISION #
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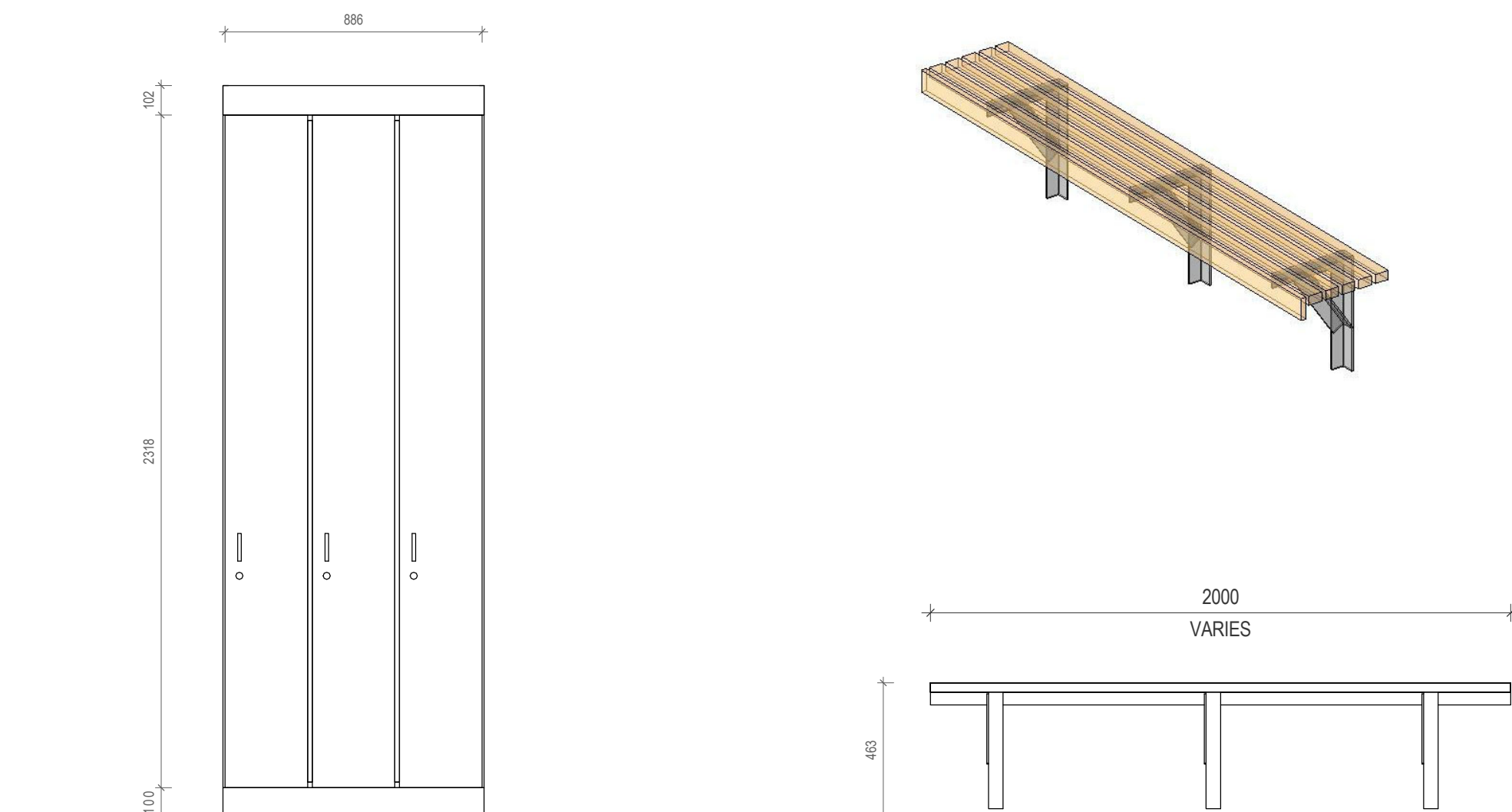
FLOOR FINISH LAYOUT
1 : 50



Floor Finish Detail
1 : 2

FLOOR FINISH			
	Linear Concrete Pavers		Untreated Screed Finish
	Herringbone Concrete Pavers		Safestep R12 Vinyl State Grey 175752
	600x600mm Charcoal Grey Slip Resistant Porcelain Tile		Superflex Vinyl Ash Grey MS122
	600x600mm Concrete Grey Slip Resistant Porcelain Tile		

Floor Finish Schedule
1 : 50



Joinery - Countertops					
Unit Description	Type	Count	Lengths	Depth	Height
JCH-Counter Top-L Shaped	600mm Depth	1	Varies	625	900
Grand total:		1			

Joinery - Floor Units					
Unit Description	Type	Count	Width	Depth	Height

Joinery - Shelving					
Unit Description	Type	Count	Lengths	Width	Height
CW_3508shelvingSolid-5Tier	300x2100mm 2	3		350	2100
CW_4508shelvingSolid-5Tier	450x2100mm	3		450	2100
Grand total:		6			

Joinery - Wall Units					
Unit Description	Type	Count	Width	Depth	Height

Joinery - Cupboard					
Unit Description	Type	Count	Width	Depth	Height

Joinery - Benches					
Unit Description	Type	Count	Lengths	Depth	Height
JCH-Bench Seating	450mm Depth 550mm High	1	450	520	
Grand total:		1			

Furniture
1 : 20

Joinery Schedule
1 : 20

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NOTES AND SANS 1040 REGULATIONS

PART A. ADMINISTRATION & GENERAL

- ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND THE OCCUPATIONAL HEALTH AND SAFETY ACT 2014 ACT NO 85 OF 2014 AND REGULATIONS PROMULGATED IN TERMS OF THAT ACT ON THE FACILITIES, MACHINERY AND EQUIPMENT OF THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF THE PROVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT 2014 ACT NO 85 OF 2014 AND REGULATIONS PROMULGATED IN TERMS OF THAT ACT ON THE FACILITIES, MACHINERY AND EQUIPMENT OF THE SITE.
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PART B. STRUCTURAL DESIGN

- ALL STRUCTURAL WORK SHALL COMPLY WITH SANS 1040 PART B.
- ALL STRUCTURAL CONCRETE SHALL COMPLY WITH SANS 1040.
- ALL STRUCTURAL STEEL SHALL COMPLY WITH SANS 1040.
- ALL STRUCTURAL MASONRY WORK SHALL COMPLY WITH SANS 1040.
- ANY ELEVATION WORK TO BE DONE UNDER STRICT SUPERVISION OF THE STRUCTURAL ENGINEER.

PART C. DIMENSIONS & LEVELS

- WHERE DIMENSIONS, DATA AND ARRANGEMENTS ARE NOT INDICATED BY THE DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF THE PROVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT 2014 ACT NO 85 OF 2014 AND REGULATIONS PROMULGATED IN TERMS OF THAT ACT ON THE FACILITIES, MACHINERY AND EQUIPMENT OF THE SITE.
- ALL DIMENSIONS AND LEVELS MUST BE CHECKED BY THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS BEFORE THE WORK IS COMMENCED ON SITE BY THE CONTRACTOR.
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PART D. PUBLIC ACCESS

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PART E. ROOFING

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PART F. ROOFING

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PART I. ROOFING

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PART J. ROOFING

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PART K. ROOFING

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PART L. ROOFING

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PART V. ROOFING

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PART Z. ROOFING

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CONSULTANTS:

CONTRACTOR: T.B.A.

CIVIL AND STRUCTURAL ENGINEERS: ISIPHEPO CONSULTING ENGINEERS

ELECTRICAL ENGINEER: MVM AFRICA CONSULTING ELECTRICAL ENGINEERS

CLIENT: idt limpopo schools programme

PROJECT MANAGER / QUANTITY SURVEYOR: CHAUKE QUANTITY SURVEYORS & PROJECT MANAGERS

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Company Registration No: 2016/032210/07

Mariusus de Jager
SACAP Membership Number : 6738
A3 Architects (PTY) Ltd - PA 2226

Sign: _____ Date: _____

PROJECT: IDT LIMPOPO SCHOOLS PROGRAMME
ROEDTAN COMBINED SCHOOL

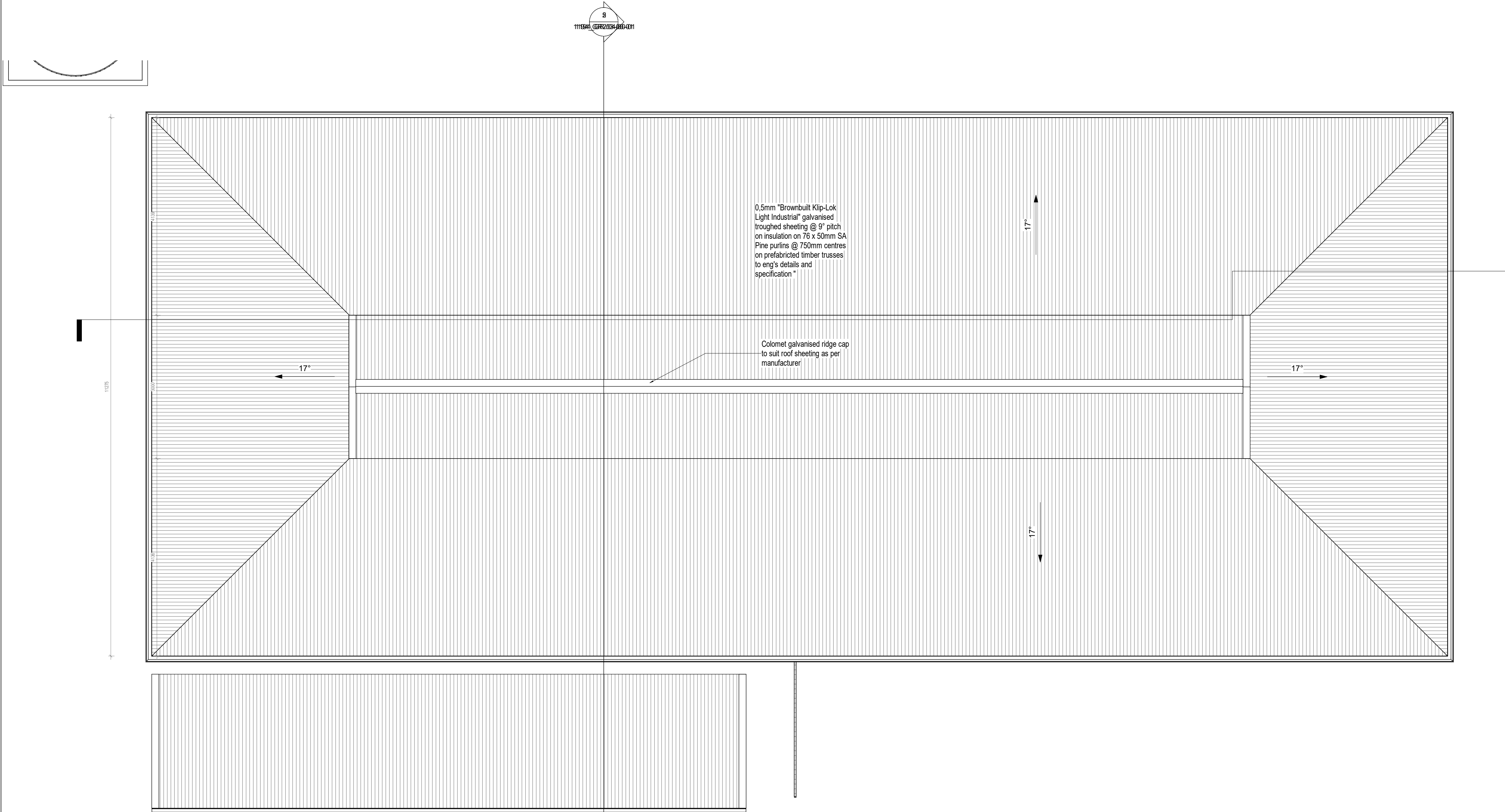
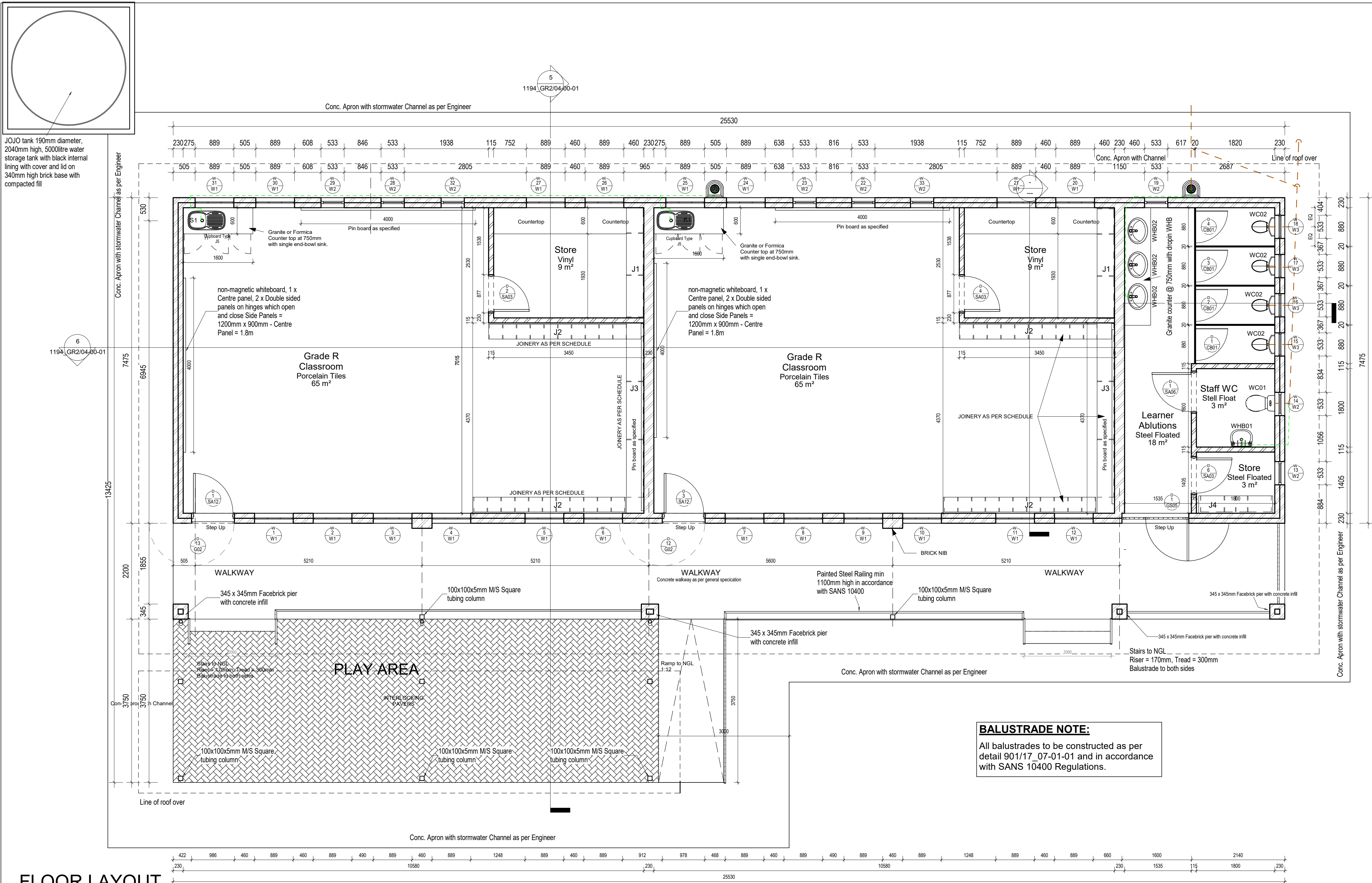
DRAWING TITLE: SMALL ADMINISTRATION BUILDING - FLOOR FINISH & JOINERY SCHEDULE

SCALE: As indicated
DRAWING DATE: 2019-10-11
DRAWN: VJ
CHECKED: MDJ
PLOT DATE: 2021/10/04 14:34:53

DRAWING # 1194_ADM/10-00-01
REVISION # A

2021-10-04 Issued for information
REV DATE DESCRIPTION

0 5 10m
100mm IF PLOTTED TO SCALE



DOOR SCHEDULE									
No.	Count	Head Height	Height	Width	Door Frame	Door Frame Colour	Door Frame Finish	Door Panel	nonmasonry
CS01	4	1780	1780	740	Frame to Vitrin or similar approved to 16 Vitrin side panels	White or to match steel window frames	Red oxide primer factory finish as supplied by manufacturer. Prepare and paint one coat named coat zinc chromate metal primer. 1 coat most universal undercoat and 2 coats gloss enamel	Door Panel by Vitrin or similar Approved	Hinges - 3 Plain 20mm diameter buttlet hinges per stile. Lockset - 400/131 Non-lever lockset with release act
CS06	1	2125	2125	1600	50 x 50 x 2.5mm rectangular tubing sections mitre 45 degrees at corners before welded secured against wall with 50 x 50 x 5mm mild steel brackets welded to frame and bolted to wall with 10mmM10 rawbolts.	White or to match steel window frames	Red oxide primer factory finish as supplied by manufacturer. Prepare and paint one coat named coat zinc chromate metal primer. 1 coat most universal undercoat and 2 coats gloss enamel	Solid Core Flush door with concealed handset edges and brass track materials covering on both sides hung to steel frame	Hinges - 3 Plain 20mm diameter buttlet hinges per stile. Lockset - 400/131 Non-lever lockset with release act
SA03	3	2064	2064	877	Standard 1.2mm thick pressed metal steel frame with double vision complete with lugs and base ties as supplied by manufacturer suitable for 115mm wall.	To be specified	Red oxide primer factory finish as supplied by manufacturer. Prepare and paint one coat named coat zinc chromate metal primer. 1 coat most universal undercoat and 2 coats gloss enamel paint colour as per finishing schedule	Solid Core Flush door with concealed handset edges and brass track materials covering on both sides hung to steel frame	Hinges - 2 x 100mm MS butterfly hinges per door knob Lockset - "Solid Black" / Taper 400/131.2 Lever Lockset with 200mm Kikkaba width of Door and Door Stop 140B3 with Brass Chrome Straps Against Door
SA06	1	2064	2064	964	Purpose Made 1.2mm thick pressed metal steel frame with double vision complete with lugs and base ties as supplied by manufacturer suitable for 115mm wall.	To be specified	Red oxide primer factory finish as supplied by manufacturer. Prepare and paint one coat named coat zinc chromate metal primer. 1 coat most universal undercoat and 2 coats gloss enamel paint colour as per finishing schedule	Purpose Made Sarnad Medium Duty Bush panel door with 40mm thick with insulative veneer frame suitable for painting and edges to match veneer	Hinges - 2 x 100mm MS butterfly hinges per door knob Lockset - "Solid Black" / Taper 400/131.2 Lever Lockset with 200mm Kikkaba width of Door and Door Stop 140B3 with Brass Chrome Straps Against Door
SA12	2	2064	2064	978	Purpose Made 1.2mm thick pressed metal steel frame with double vision complete with lugs and base ties as supplied by manufacturer suitable for 115mm wall.	To be specified	Red oxide primer factory finish as supplied by manufacturer. Prepare and paint one coat named coat zinc chromate metal primer. 1 coat most universal undercoat and 2 coats gloss enamel paint colour as per finishing schedule	Solid Framed & Braced Door. To be prepared and finished with suitable veneer for external use to Architects approval	Hinges - 3 x MS butterfly hinges per stile and Lockset - "Solid Black" / Taper 400/131.2 Lever Lockset and Door Stop 140B3

WINDOW SCHEDULE									
Constructive Type	Product Code	Count	Manufacture	Product Code	Height	Width	Head Height	Height	Height
Alu/MS	148-H	20	Down	Down	854	880	2125	1271	
W2	NE1	9	Down	Down	854	533	2125	1471	
W3	NG5	4	Down	Down	533	533	2125	1766	

SA12	SA06	SA03	CB01
Gr02	Gr05		
14B-H	NE1	NG5	AB01

Door & Window Legend
1 : 50

TYPICAL BOE WINDOW CILL DETAIL



SANITARY SCHEDULE									
Type Mark	Count	Description							
S1	2	Gully							
WC01	2	Frankie Kitchen Systems (1/4 Citimetal) stainless steel model Curvine CVN611 inset sink and drainer size 860 x 435mm with single end bowl including cutting one taphole (Code 310370) with 38mm PVC waste and plug with handle (302021).							
WC02	1	Vaal Sanitaryware vitreous china "Protea Paraplegic" 90" outlet pan (code 750200) and matching 9 litre cistern (code 7116LP) complete with lid, filaments, and purpose-made C.P. side-flush lever (left or right) on a back-sidet exposed flushvalve. Bottom inlet water supply must be on same side as flush lever. The suite is designed to flush effectively on 6 litres							
WC02	4	Junior Low Level Suite - 751358. Vaal Sanitaryware vitreous china "Junior" 104" outlet washdown pan (code 751300) and matching 6 litre cistern (code 7105SL) complete with lid and fitments, and Junior Jazz seat (code 8532Z000).							
WHB01	1	Vaal Sanitaryware 510 x 405mm Hibiscus White vitreous china lavatory basin (product code 7050) with two tapholes including integrated overflow and chainstay hole, bolted to wall with two 10mm bolts (product code 8448Z0).							
WHB02	3	Cameo Vanity Basin - 702803. Vaal Sanitaryware ceramic fireclay 595 x 455mm "Cameo" oval self-rimming vanity basin with three semipunctured tapholes, (i.e. available in zero, one, two or three taphole configurations), and chainstay hole through the centre semi-punctured taphole.							

Room Schedule Template - Areas			
Level	Name	Number	Area
UPFL Ground Floor	Grade R Classroom	2	65 m²
UPFL Ground Floor	Grade R Classroom	3	65 m²
UPFL Ground Floor	Learner Ablutions	4	16 m²
UPFL Ground Floor	Staff WC	5	3 m²
UPFL Ground Floor	Store	6	9 m²
UPFL Ground Floor	Store	7	9 m²
UPFL Ground Floor	Store	8	9 m²
UPFL Ground Floor	Store	9	170 m²
UPFL Ground Floor	Grand total		170 m²

General Specifications:

Roof sheeting:
0.5mm "Brownbutt" Rip-Lok Light Industrial galvanneal troughed sheeting @ 20° pitch on insulation on 75 x 50mm SA Pine purlins @ 750mm centres on prefabricated timber trusses to e-mp's details and specification.

Painting:
Steel to channel purlins according to Engineers drawings & details. Finish as per Portal Frames.

Portal Frames:
Cut of 100x100mm MS square tubing sections according to Engineers drawings & details. Finish: 1 Coat red oxide primer + 1 Coat Universal undercoat + 2 Coats Passon glass enamel paint all applied in strict accordance to manufacturers instructions and guarantees procedures. Colour to match window and door frames.

Classroom Floor construction:
30mm high strength steel floated, to comply with BRE category 'B' testing method, polished floor scored at done in accordance with the Cement & Concrete Institute method of construction on reinforced self concrete slab on 200 micron ULS Green DPM on compacted hardcore 80, all as per Engineers specifications. Expansion joints in slab as per Engineers drawings & details where required.

Walkway Floor construction:
15mm high strength wood floated, to comply with BRE category 'B' testing method, floor scored at done in accordance with the Cement & Concrete Institute method of construction on reinforced self concrete slab on 200 micron ULS Green DPM on compacted hardcore 80, all as per Engineers specifications. Expansion joints in slab as per Engineers drawings & details where required.

Foundation Walls & Walkways:
Foundations walls cut of S455 approved stockbrick in weather band. Brickwork exposed above natural ground level in Facebrick to match building, all with brickwork every four brick courses.

Connected Filling:
With approved soil in layers not exceeding 150mm to a thickness of 60% MDOASITO according to Engineers specification & approval.

Foundation Foundations:
Min. 150mm Thick reinforced concrete raft foundations/slabs according to Engineers drawings, details & approval. Concrete strength, wide treatment thickening and reinforcing under wall to Engineers details and specifications. Slabs at Walkways @ 1:100 falls to outside.

Walkway Foundations:
800x200mm Thick S455 reinforced concrete foundations according to Engineers drawings, details, specifications approval.

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NOTES AND SANS 10400 REGULATIONS
REFER TO SHEET - PROJ-NO-00-00-00

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CONTRACTOR:
Contractor
CIVIL AND STRUCTURAL ENGINEERS:
ISIPHEPHO CONSULTING ENGINEERS
ELECTRICAL ENGINEER:
MVM AFRICA CONSULTING ELECTRICAL ENGINEERS
FIRE ENGINEER:
T.B.A.

DEVELOPER:
[Logo]
[Logo]
[Logo]

CLIENT:
[Logo]
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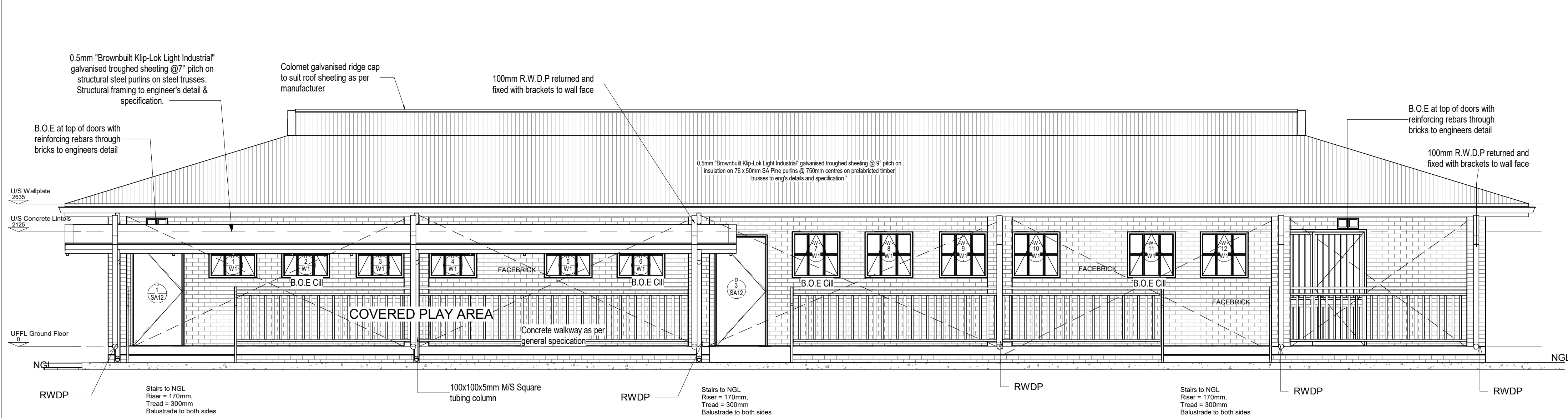
PROJECT MANAGER / QUANTITY SURVEYOR:
[Logo]
[Logo]
[Logo]

ARCHITECTS:
A3 ARCHITECTS JOHANNESBURG (PTY) LTD
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Email: info@sharpshop.co.za
Website: www.a3architects.co.za Registered Member of: SAIA (P22230)
Company Registration No: 2016/032210/07

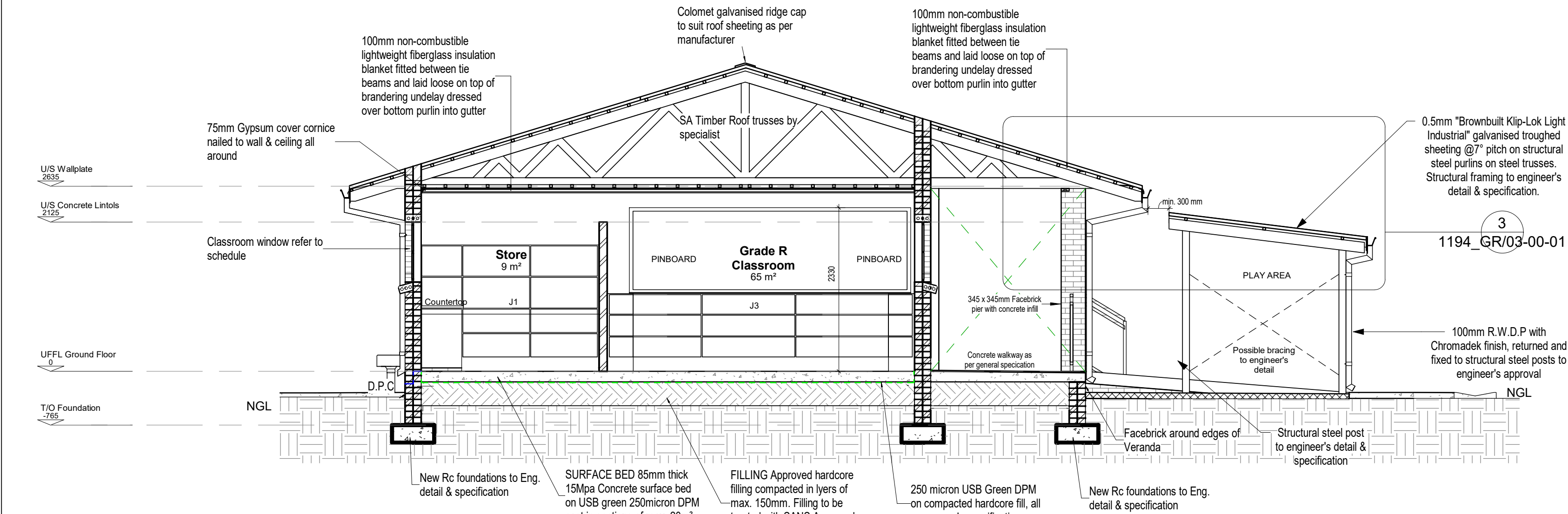
PROJECT:
IDT LIMPOPO SCHOOLS PROGRAMME
ROEDTAN COMBINED SCHOOL
Ed
Street Address, Area, Town, Code

DESCRIPTION:
GRADE R CLASSROOM PLANS

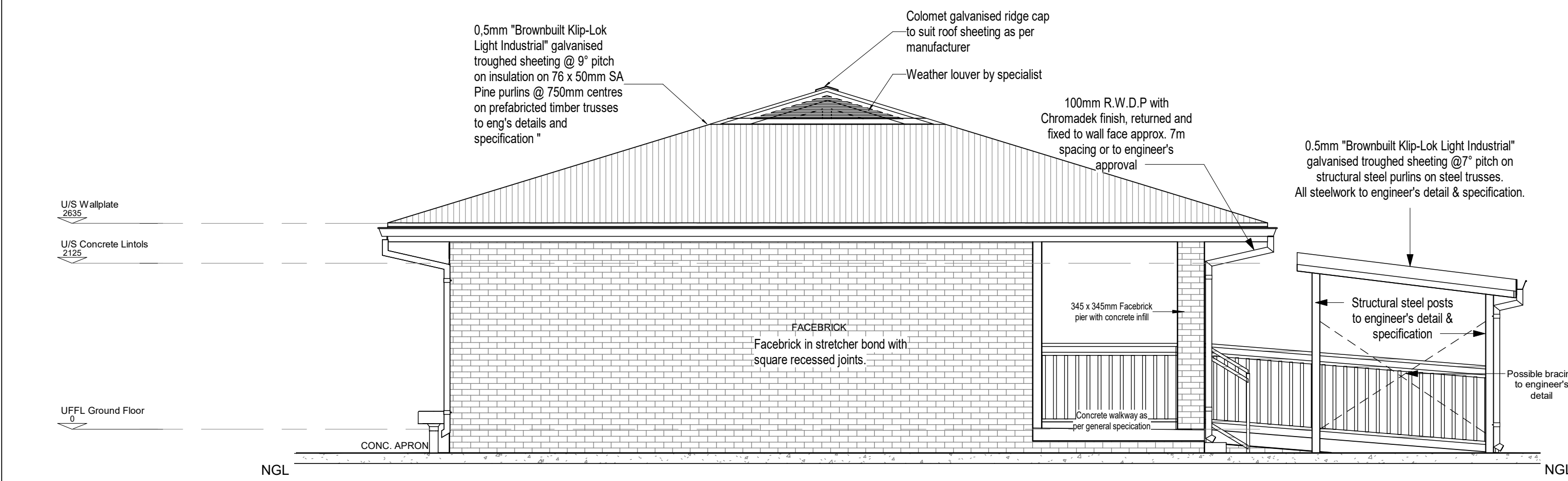
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As Indicated
DRAWING NO: 1194_GR2/02-00-01
DRAWING DATE: 2013-10-17
DRAWN: VJ
CHECKED: MDJ
PLOT DATE: 2021/10/04 14:02:49
REVISION NO: A



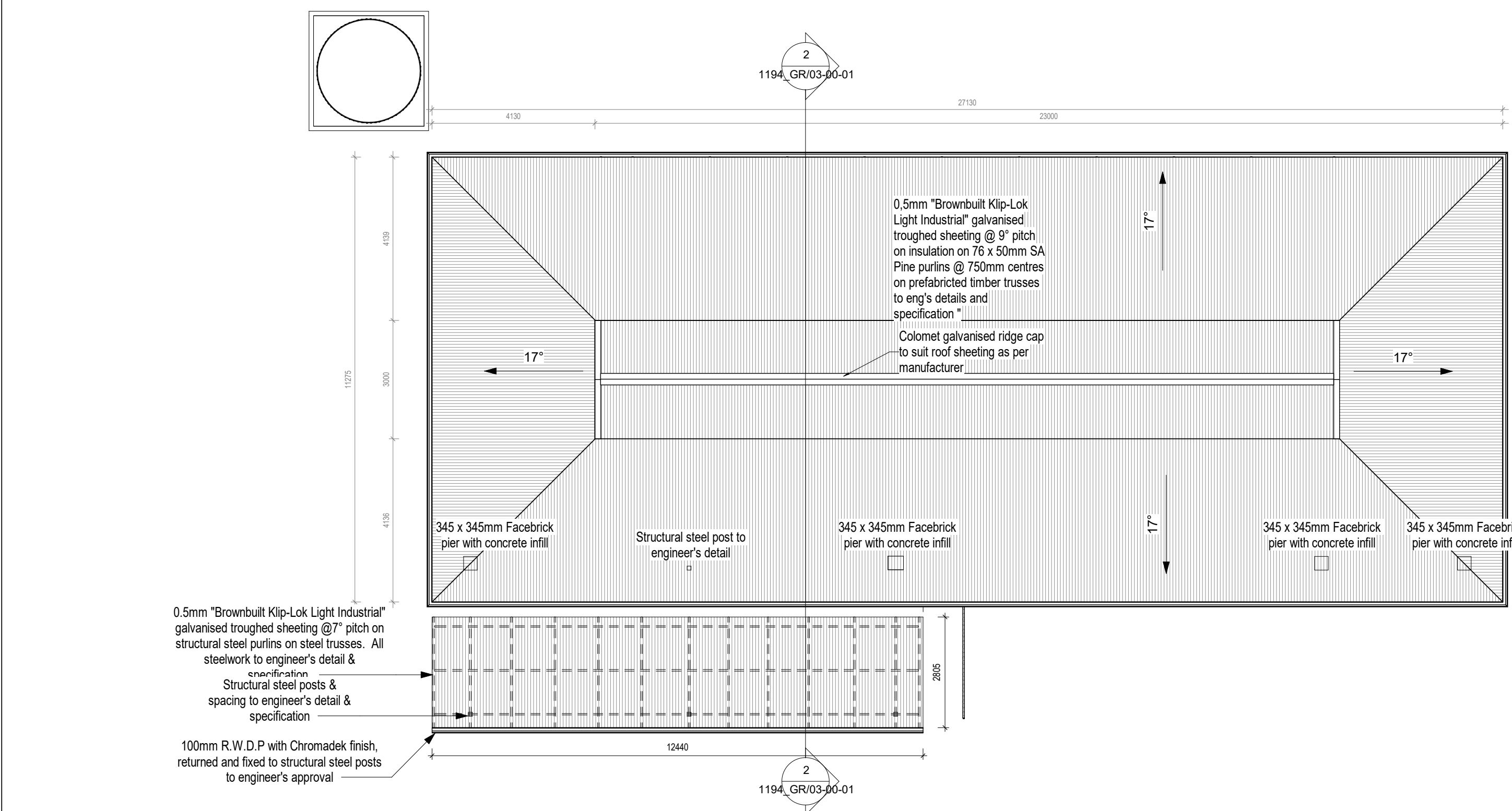
SOUTH ELEVATION
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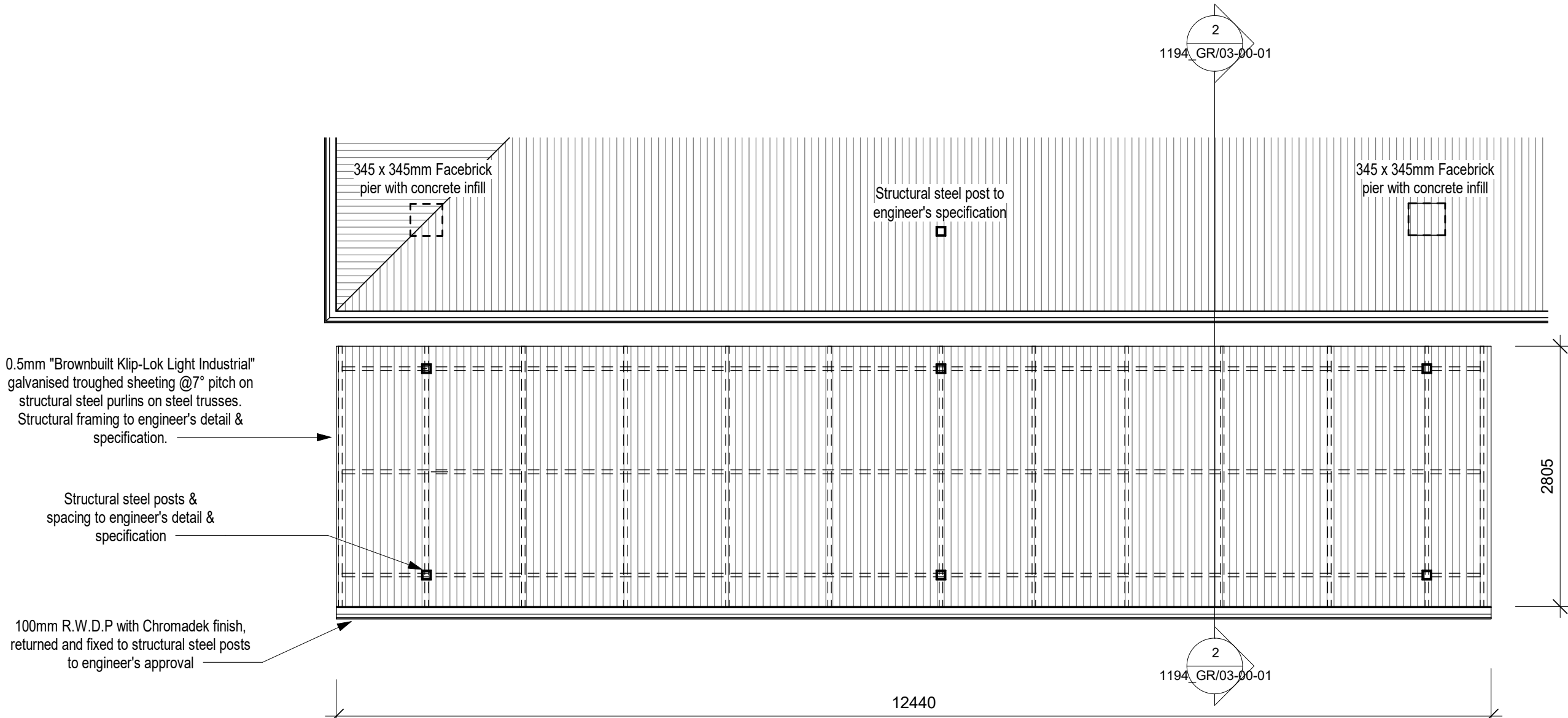
SECTION B-B
1 : 50



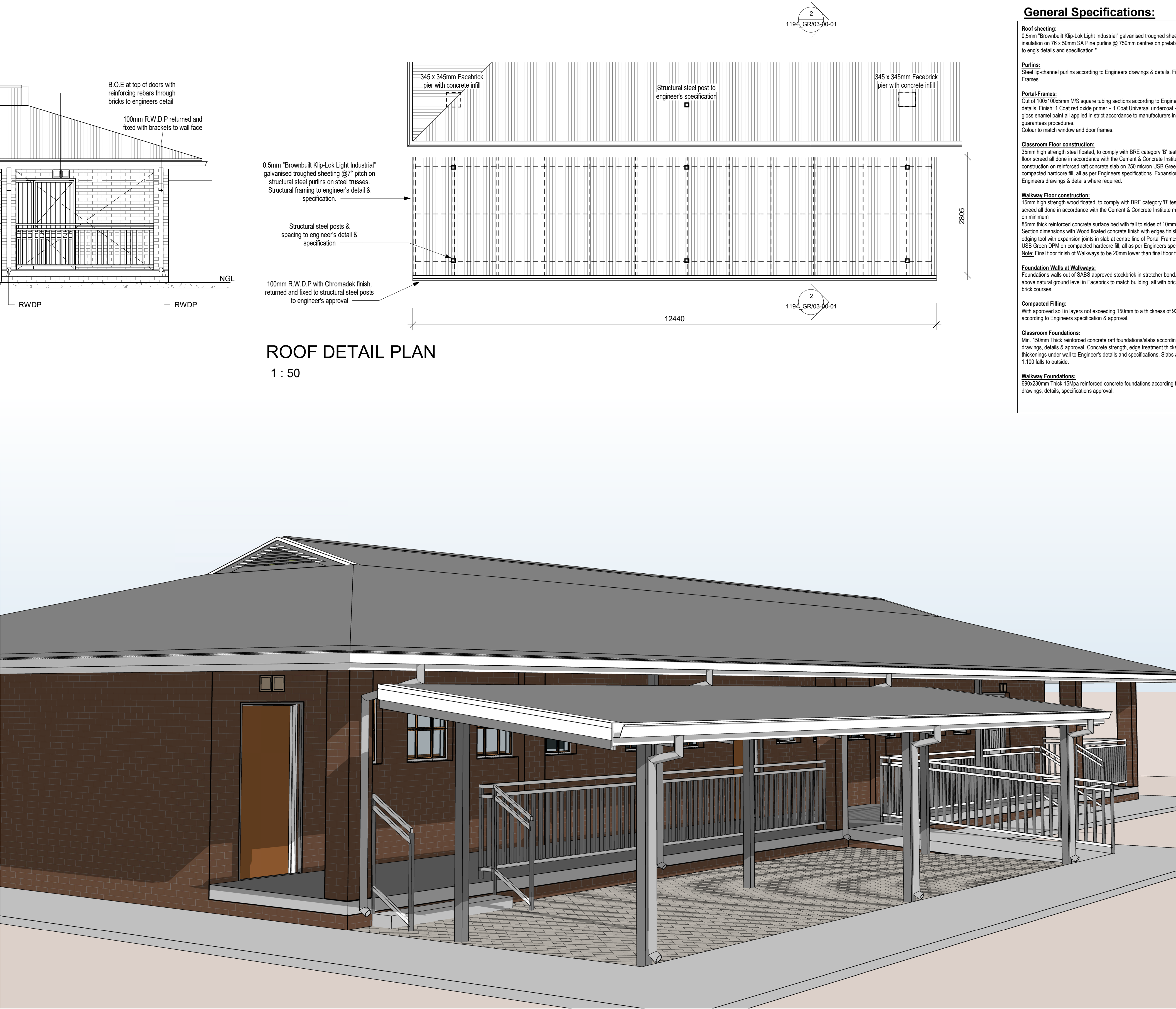
WEST ELEVATION
1 : 50



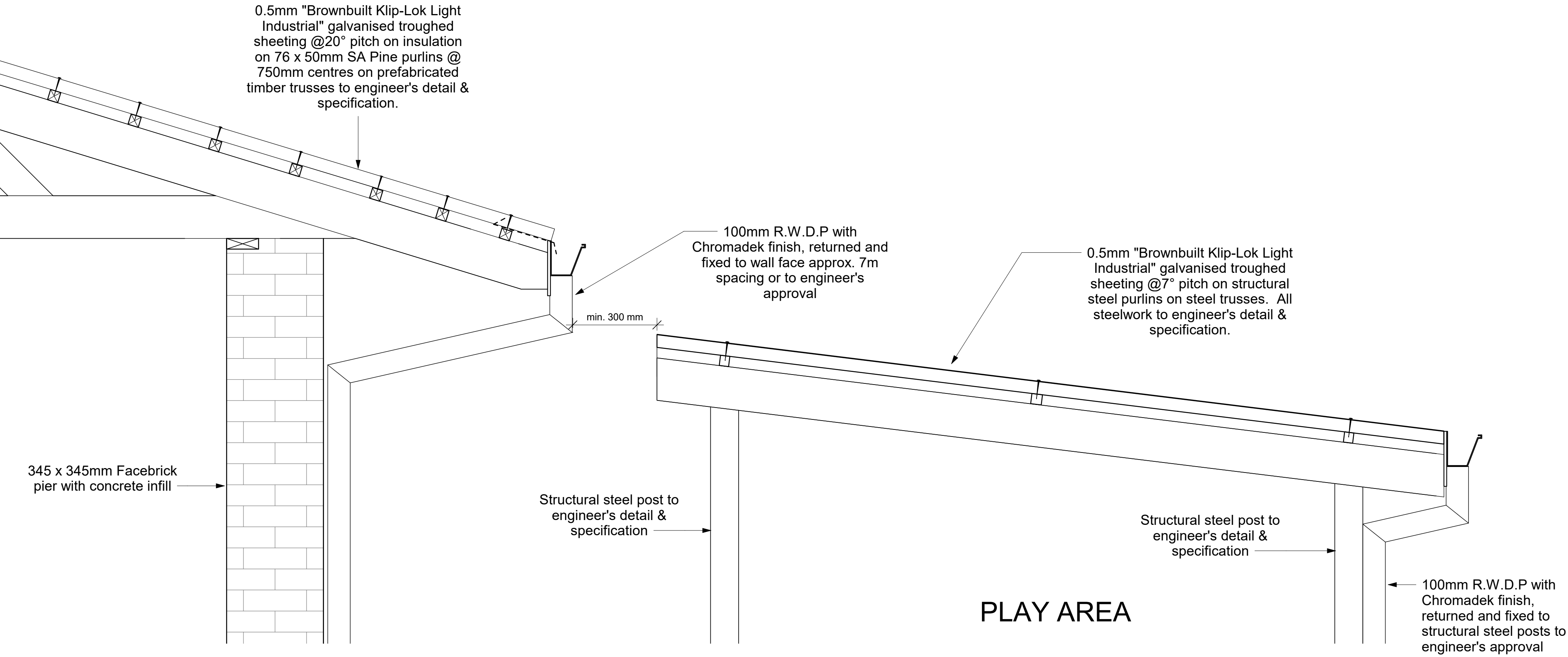
ROOF PLAN
1 : 100



ROOF DETAIL PLAN
1 : 50



3D CUT AWAY VIEW



ROOF DETAIL
1 : 10

General Specifications:

Roof sheeting:
0.5mm "Brownbult Klip-Lok Light Industrial" galvanised troughed sheeting @ 20° pitch on insulation on 76 x 50mm SA Pine purlins @ 750mm centres on prefabricated timber trusses to eng's details and specification.

Finishing:
Steel to channel purlins according to Engineers drawings & details. Finish as per Portal Frames.

Portal Frames:
Out of 100x100mm MS square tubing sections according to Engineers drawings & details. Finish: 1 Coat red oxide primer + 1 Coat Universal undercoat + 2 Coats Passon glass enamel paint all applied in strict accordance to manufacturers instructions and guarantees procedures. Colour to match window and door frames.

Classroom Floor construction:
15mm high strength steel fixed, to comply with BRE category 'B' testing method, floor covered all areas in accordance with the Cement & Concrete Institute method of construction on reinforced self concrete slab on 250 micron USB Green DPM on compacted hardcore fill, all as per Engineers specifications. Expansion joints in slab as per Engineers drawings & details where required.

Walkway Floor construction:
15mm high strength steel fixed, to comply with BRE category 'B' testing method, floor covered all areas in accordance with the Cement & Concrete Institute method of construction on minimum 85mm thick reinforced concrete surface bed with finish to edges of 10mm according to Typical Section dimensions with Wood floated concrete finish with edges finished off smooth with edging tool with expansion joints in slab at centre line of Portal Frames, all as per 250 micron USB Green DPM on compacted hardcore fill, all as per Engineers specifications. Note: First floor finish of Walkways to be 20mm lower than first floor finish of Classrooms.

Foundation Walls at Walkways:
Foundations walls out of 150mm reinforced stockbrick in weather band. Brickwork exposed above natural ground level in Facebrick to match building, all with brickwork every four brick courses.

Compacted Filling:
With approved soil in layers not exceeding 150mm to a thickness of 60% MODASIT according to Engineers specification & approval.

Classroom Foundations:
Min. 150mm Thick reinforced concrete raft foundations/slabs according to Engineers drawings, details & approval. Concrete strength, edge treatment thickening and kickers under wall to Engineer's details and specifications. Slabs at Walkways @ 1:100 falls to outside.

Walkway Foundations:
800x200mm Thick 150mm reinforced concrete foundations according to Engineers drawings, details, specifications approval.

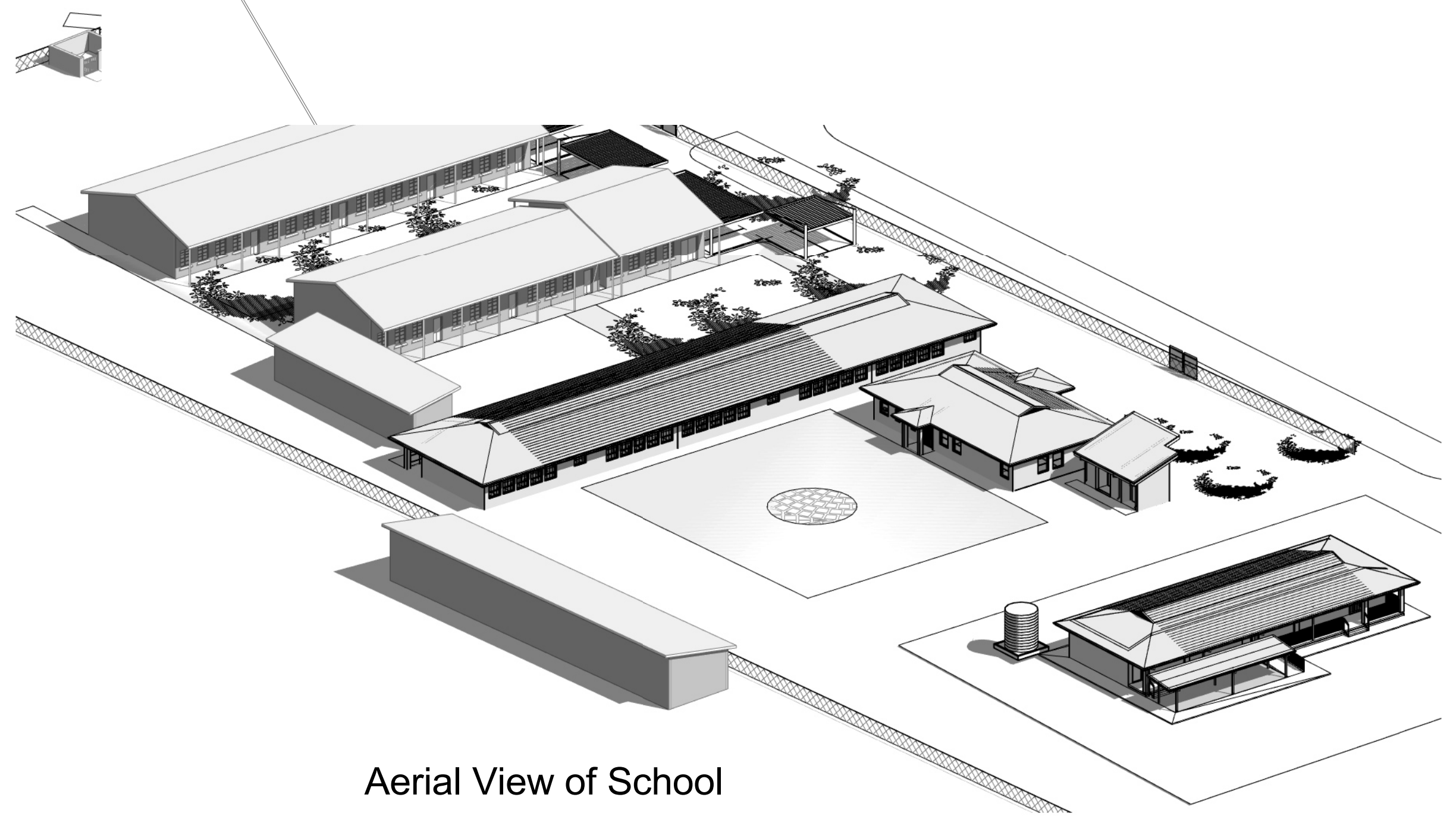
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NOTES AND SANS 10400 REGULATIONS
REFER TO SHEET - PROJ-NO-00-00-00

A 2021-10-04 Issued for information		SM
NO	DATE	DESCRIPTION
REVISION SCHEDULE		BY
CONSULTANTS:		
CONTRACTOR:		
Contractor		
CIVIL AND STRUCTURAL ENGINEERS:		
ISIPHEPHO CONSULTING ENGINEERS		
ELECTRICAL ENGINEER:		
MVM AFRICA CONSULTING ELECTRICAL ENGINEERS		
FIRE ENGINEER:		
T.B.A		
DEVELOPER:		
		
CLIENT:		
		
PROJECT MANAGER / QUANTITY SURVEYOR:		
		
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Email: info@a3architects.co.za		
Website: www.a3architects.co.za Registered Member of: SAIA (PA2226)		
Company Registration No: 2016/032710/07		
Mariusus de Jager		
SACAP Membership Number: 6738		
Sharp Shop Architects (PTY) Ltd - PF 4217		
Sign: _____ Date: _____		
PROJECT:		
IDT LIMPOPO SCHOOLS PROGRAMME		
ROEDTAN COMBINED SCHOOL		
Ed Street Address, Area, Town, Code		
DESCRIPTION:		
SHADED ROOF DETAIL - PLAY AREA		
SCALE:		DRAWING NO:
As Indicated		1194_GR/03-00-01
DRAWING DATE:		REVISION NO:
2013-10-17		A
DRAWN:		PLOT DATE:
VJ		2021/10/04 14:05:22
CHECKED:		
MDJ		



Site Plan (True North)
1 : 500



Aerial View of School



Roedtan Combined

Locality Plan
NTS

- SITE REPORT:**
- EXISTING:**
- 10x Classrooms
 - 1x Office/ Admin (Makeshift)
- REQUIRED: New Construction**
- 1x Small Admin
 - 2x Grade R Classrooms
 - 1x 5 Block Primary School Classrooms with storerooms
 - 1x Waterborne Teachers' Toilets
 - Upgrade Existing Fence - New steel palisade fence
 - New Water Tank (50kl)
 - 1x Borehole
 - 1x Septic Tank
- REQUIRED: Refurbish**
- 1x 3 Classroom Block - Block B
 - 1x 4 Classrooms Block - Block C
 - 1x Makeshift Admin to Computer Lab
 - 20x Learners' Toilets
- REQUIRED: Demolish**
- 1x 6 Block Classrooms
- FUTURE:**
- 1x Nutrition Centre
 - 45x Classrooms
 - Additional Sanitary
- NOTE:**
SITE ASSESSMENT IS REQUIRED TO DETERMINE EXTENT OF RENOVATION WORKS.

LEGEND:

- CLASSROOM
- ENVIROLOOS (by specialist)
- HOSTEL
- MULTIPURPOSE CLASSROOM
- NUTRITION CENTRE
- SMALL ADMINISTRATION BLOCK
- MEDIUM ADMINISTRATION BLOCK
- LARGE ADMINISTRATION BLOCK
- SPECIAL CLASSROOM
- SCIENCE LABORATORY
- COMPUTER LABORATORY
- EXTERNAL ROADS
- WALKWAYS
- FENCE - DIAMOND MESH
- FENCE - PALLISADE
- ROADS
- EXISTING
- FUTURE EXPANSION
- JOJO TANK - 1800mmØ, 2040 high 5000L Water storage tank with black internal lining with cover and lid on a 340mm high brick base with compacted fill base

TREES:

- EXISTING TREES
- ORANGE TREES
Citrus C Sinensis
Indigenous / Evergreen
Height: 5.5-7 m
Spread: 4.5m diameter
To be planted min. 6m apart.

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALING ONLY

REV.	DATE	DESCRIPTION	BY
C	2021-08-19	Issued for Approval	VJ
B	2021-05-03	Issued for Approval	VJ
A	2014-10-15	ISSUE FOR APPROVAL	

DEVELOPER:

CLIENT:

PROJECT MANAGER / QUANTITY SURVEYOR:

CHAUKE
QUANTITY SURVEYORS & PROJECT MANAGERS

ARCHITECT:

Kevin Hinde
SACAP Membership Number : 6739
A3 Architects (PTY) Ltd - PA 2226

Sign: _____ Date: _____

PROJECT: IDT SCHOOLS PROGRAMME
Cluster 17 - 21 Roedtan Combined

DRAWING TITLE: Site Development Plan

SCALE:	DRAWING #:
As indicated	901/17-21-SDP1
DRAWING DATE: 2013-10-11	
DRAWN: SM	REVISION #: C
CHECKED: KH	PLOT DATE: 8/19/2021 4:54:25 PM

SIGNED BY:
FOR APPROVAL

0 5 10 m
100mm IF PLOTTED TO SCALE