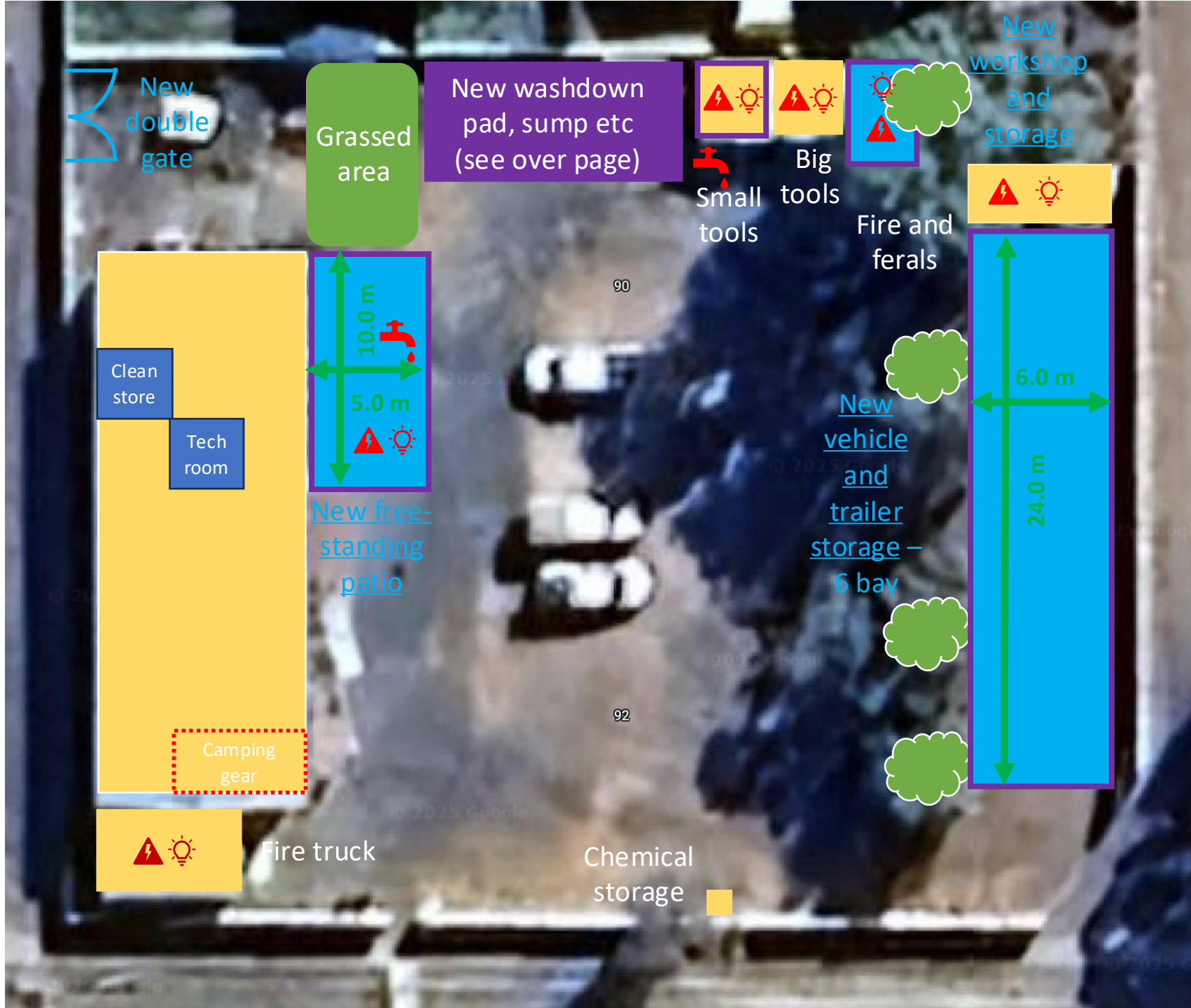
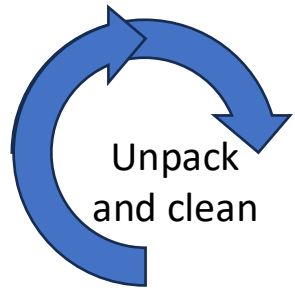
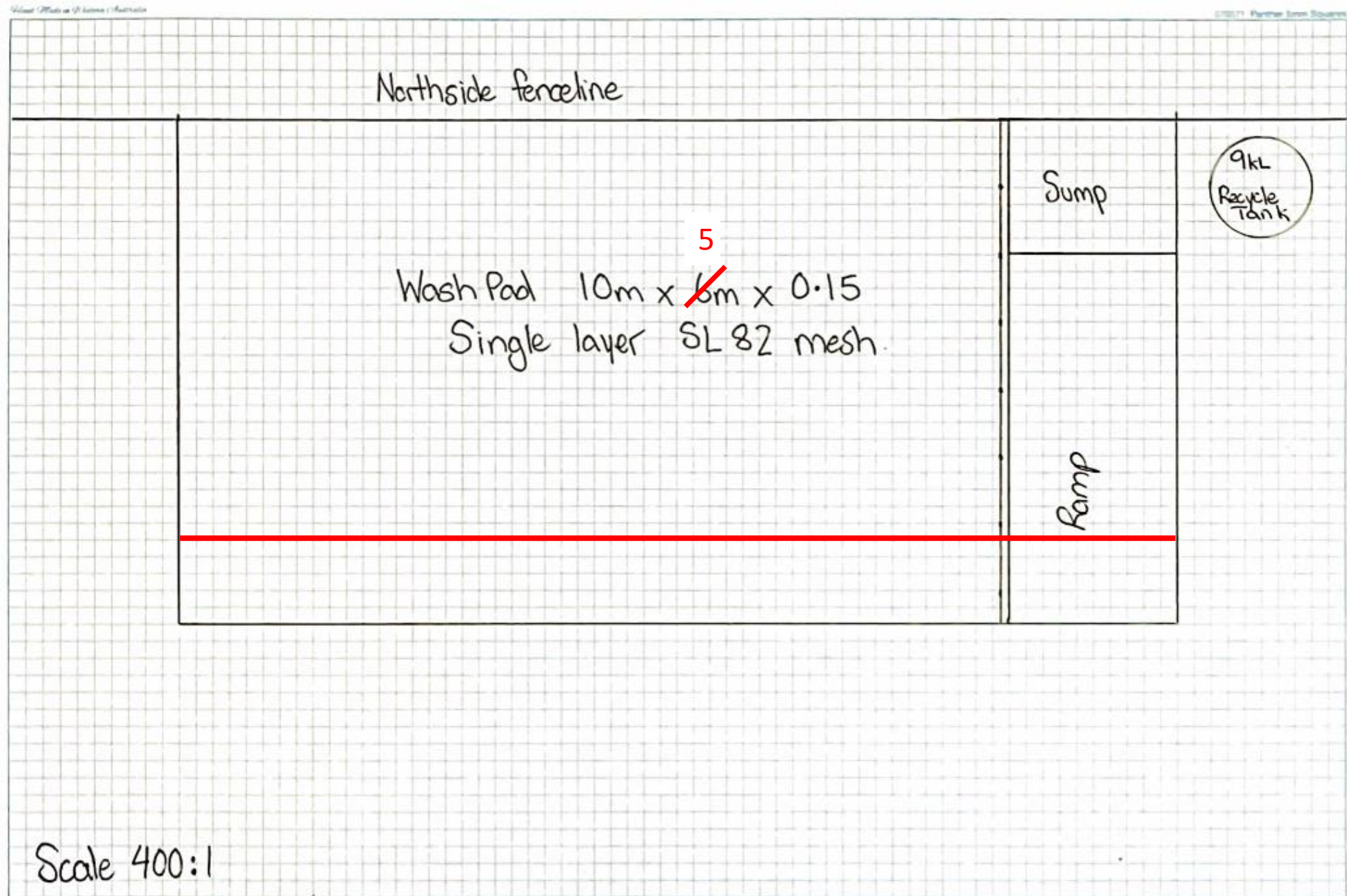




Ranger base upgrade – phase 1

-  Existing buildings
-  New concrete pads
-  New water point
-  New lighting and power
-  New building

Washdown
pad design





SMARTKITS

A U S T R A L I A

Build it smarter not harder.

*SUPPORTING JOBS
WITH 100% AUSTRALIAN MADE PRODUCTS*

Flat Verandah for Robert Thomas

Smartkits Australia Pty Ltd

Craig Doenau
P.O BOX 9512, WYNNUM QLD
orders@smartkits.com.au
1800 827 889

CUSTOMER DETAILS

First Name
Robert

Last Name
Thomas

Site Address
92 Angove Street

Suburb
Norseman

State
WA

Phone
0400809162

JOB DETAILS

Email
rob@robthomasconsulting.com

Job Name (Cust Ref)
Robert Thomas

Wind
N2b1

Delivery Notes

QUOTATION

TOTAL (inc-GST) **\$12,871.46**

GST **\$1,170.13**

*extra fees may apply if specified time drop is required.

3D VIEW QR CODE



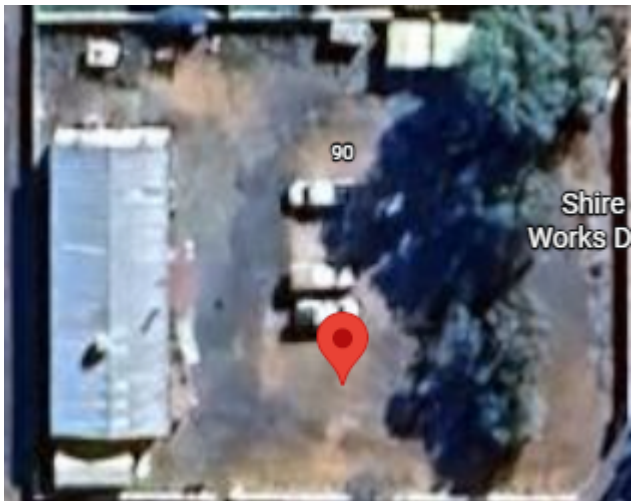
<https://lysaghtlivingdesigner.lysaght.com/app?3d-viewer&job=XyYDNwADTX10UY>

CONTRACT ACCEPTANCE

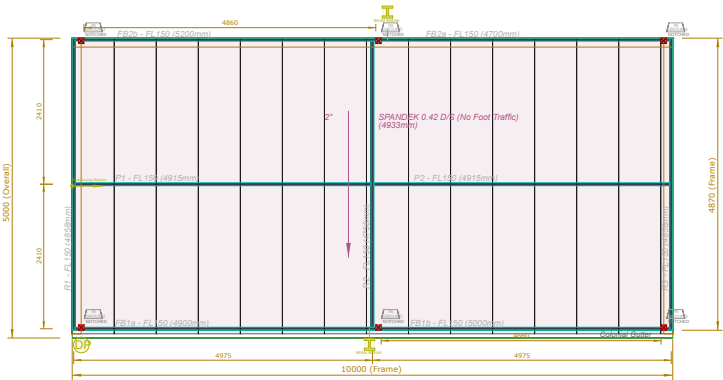
Please print your name, sign and date the box below. By signing this declaration, this quotation becomes a CONTRACT. You agree to the terms and conditions and the price of \$12,871.46.

Robert Thomas
13th May 2026

NOTES



DESIGN SPECIFICATIONS



COLOUR SUMMARY

Fascia: Classic Cream

Purlin: Classic Cream

Rafter: Classic Cream

Downpipe: White

Column: Classic Cream

Roof: Classic Cream/Classic Cream

Flashing: Manor Red

Gutter: Manor Red

Size: Area 1: 10000mm x 4870mm

Height: 2450 mm

Roofing Material: SPANDEK 0.42 Double Sided (No Foot Traffic) Roof Sheeting

Gutters: Colorbond Colonial Gutter

Downpipes: Lysaght 90mm Round PVC Downpipe

Post: SHS 90mm x 2mm Posts

Fascia: 150mm x 50mm Firmlok

Purlin: 150mm x 50mm Firmlok

Rafter: 150mm x 50mm Firmlok

JOB SUMMARY 1

JOB DETAILS

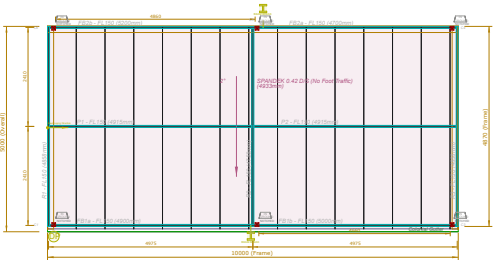
Job #	SMWL00462
Customer	Robert Thomas
Distributor	Smartkits Australia Pty Ltd
Site Address	92 Angove Street, Norseman WA, Australia
Phone	
Delivery Date	To be confirmed
Delivery Notes	

SITE DETAILS

Attachment	Not Attached (freestanding)
------------	-----------------------------

1. Flat Roof

Layout



Colours

Roofsheets:	Classic Cream/Classic Cream
Beams:	Classic Cream
Columns:	Classic Cream
Gutter:	Manor Red
Downpipes:	White

Frame Size	10000mm x 4870mm
Pitching Height:	2450mm

Roofing	SPANDEK 0.42 Double Sided (No Foot Traffic) @ 2° forwards
---------	---

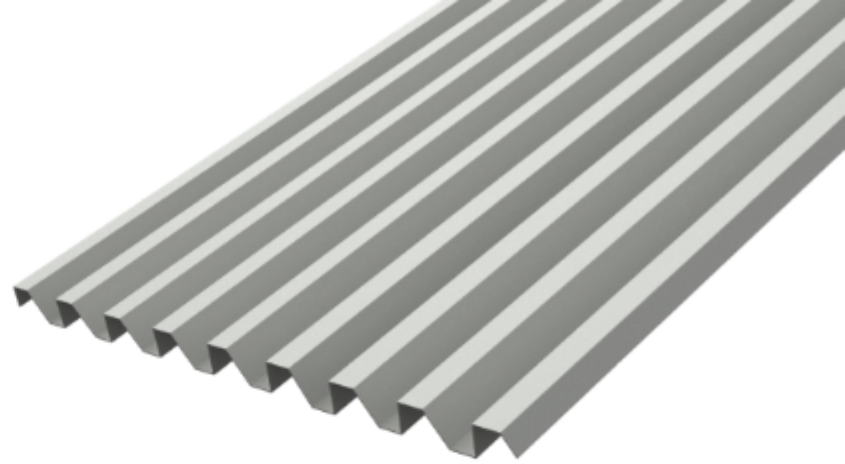
Beams & Posts	Fascia: 150mm x 50mm Firmlok
	Purlin: 150mm x 50mm Firmlok
	Rafter: 150mm x 50mm Firmlok
	Posts: SHS 90mm x 2mm

Gutters & Downpipes	Colonial Gutter with Lysaght 90mm Round PVC Downpipe
---------------------	--

Other Details

SPANDEK®

ROOFING WALLING



The contemporary-looking, square-corrugated profile of SPANDEK® is ideal where a stronger, striking and defined corrugated roofing or walling is required. Combining strength with lightness and rigidity, this popular cladding delivers durability, impact-resistance and economy with richly textured good looks.

The SPANDEK® is a modern square-corrugated profile suited for steel roofing or wall cladding. It offers excellent coverage and integrates seamlessly with COLORBOND® sheets, delivering performance and aesthetic appeal.

NOMINAL COVER WIDTH:

700mm

NOMINAL RIB HEIGHT:

24mm

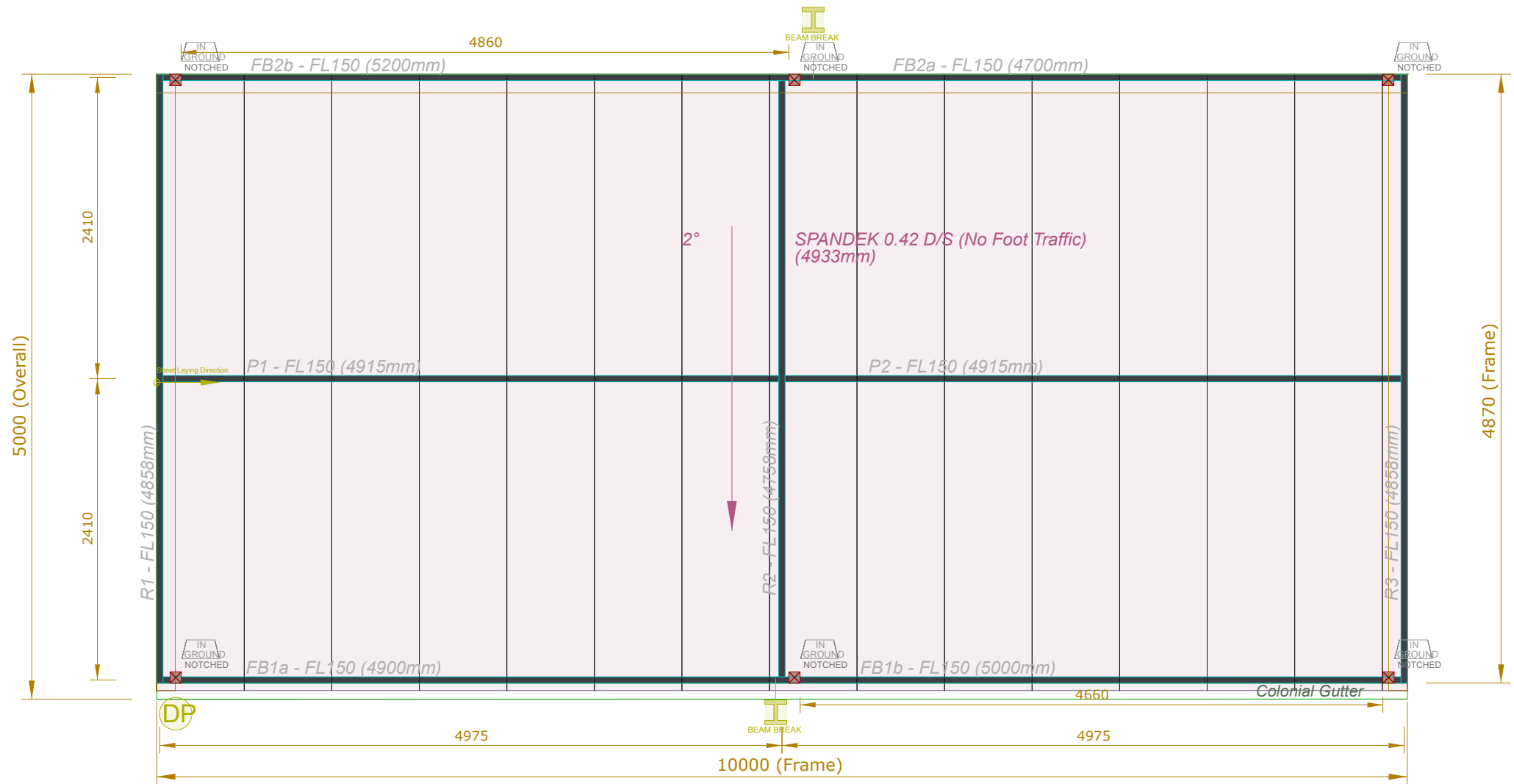
MINIMUM ROOF SLOPE:

2° Subject to design provisions being met



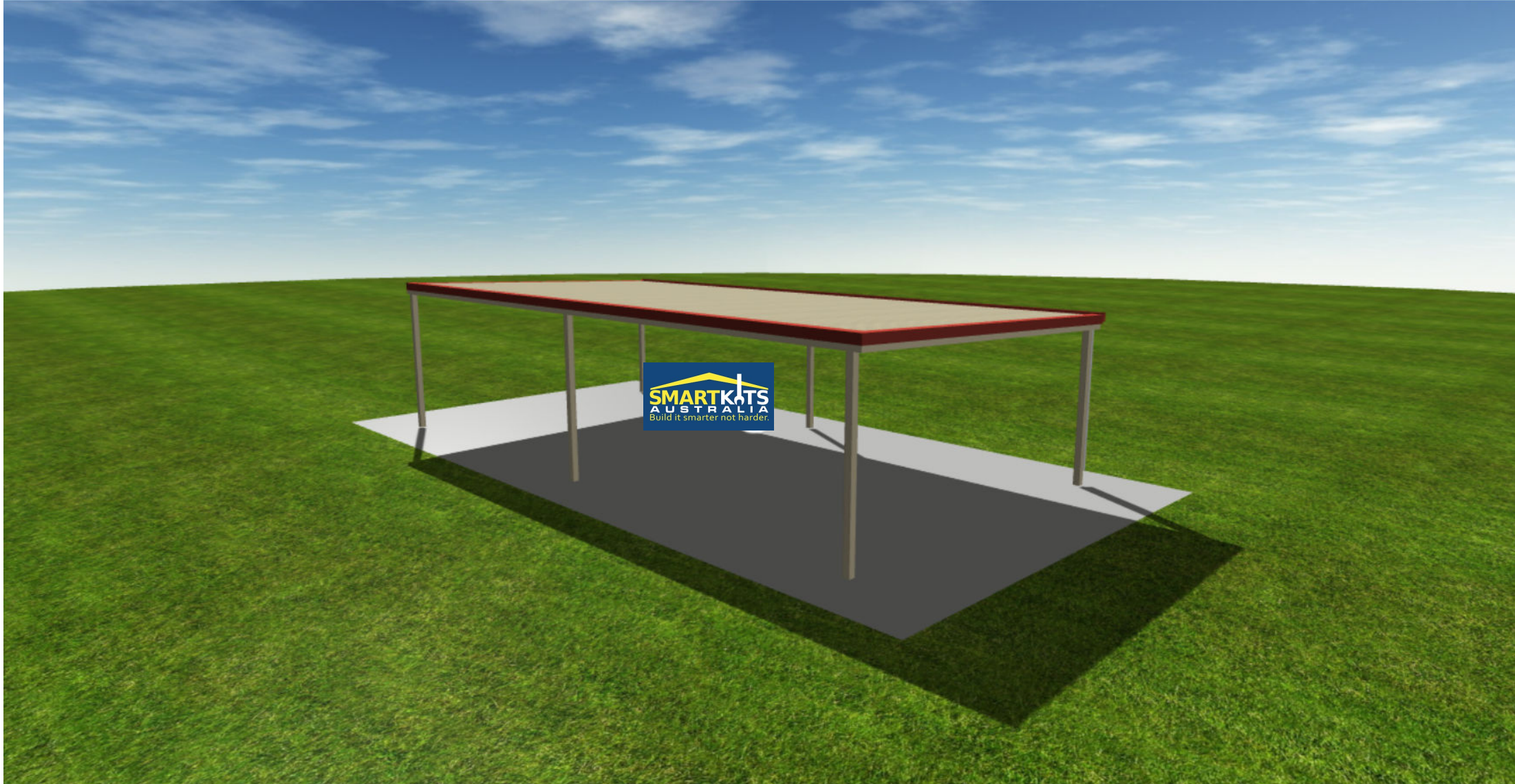
■ Available

LAYOUT - FULL PLAN LAYOUT

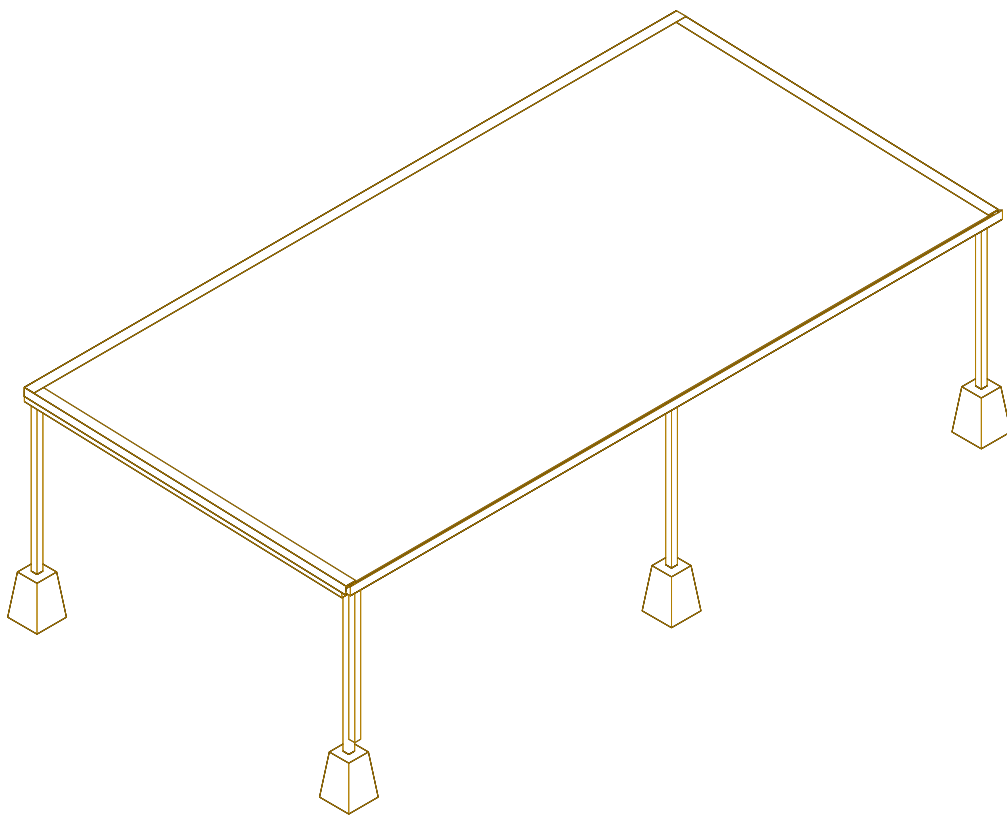


Full Plan Layout

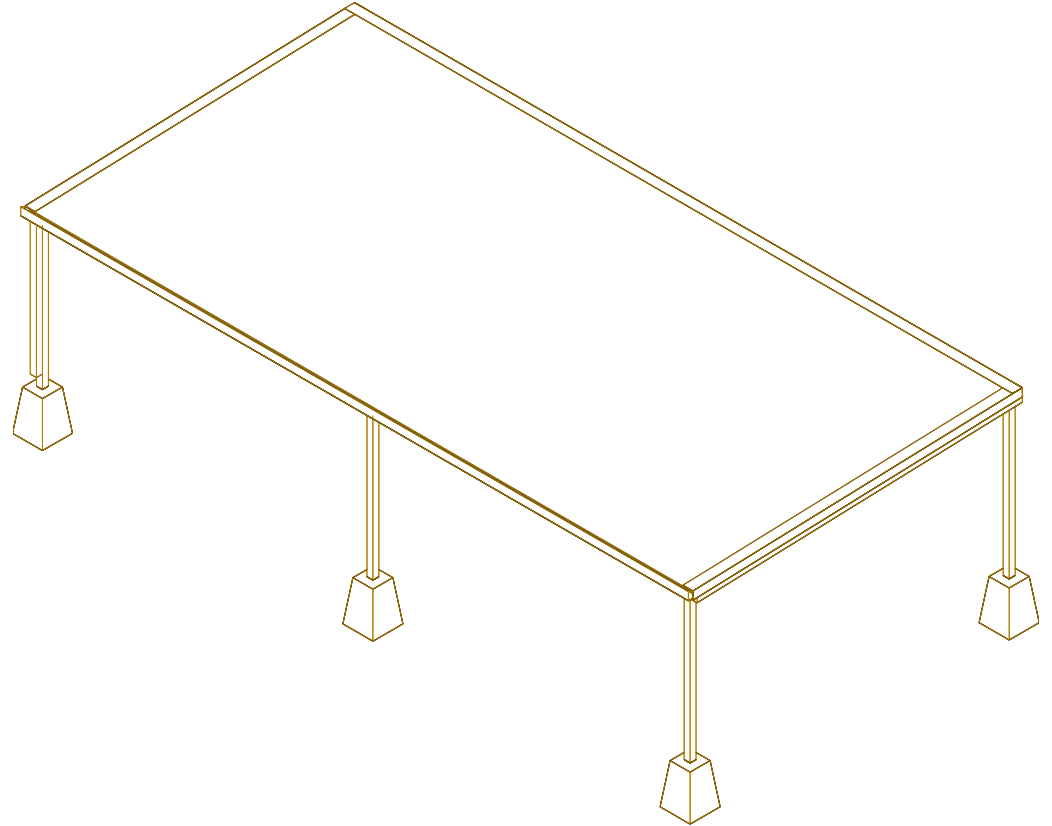
LAYOUT - 3D RENDER



LAYOUT - ISOMETRIC IMAGES

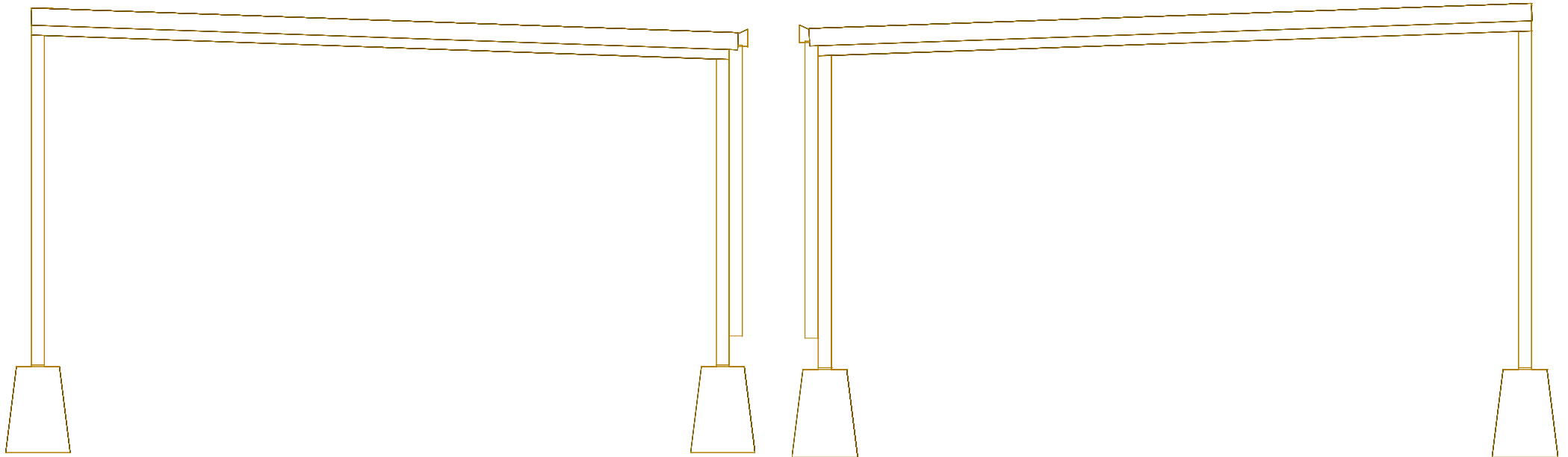


Isometric 1



Isometric 2

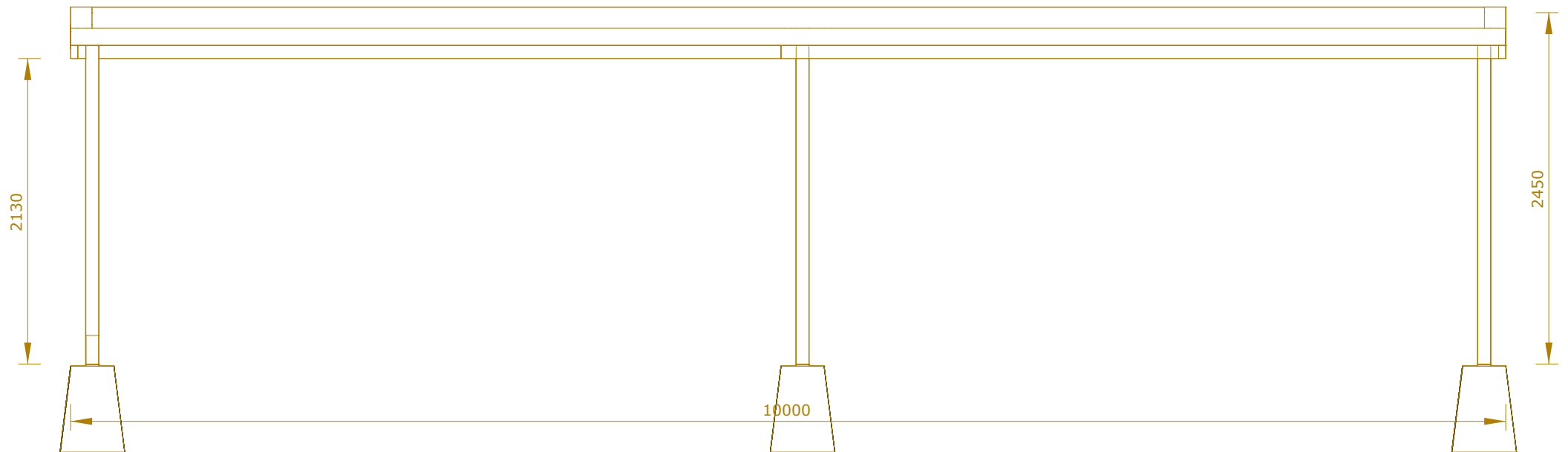
LAYOUT - ELEVATION IMAGES



Left Elevation

Right Elevation

LAYOUT - AREA ELEVATIONS



Area 1 - Flat Roof Front Elevation

LAYOUT - AREA ELEVATIONS



Area 1 - Flat Roof Left Elevation

A WORLD OF COLOUR

FROM WARM AND EARTHY SHADES TO SERENE COASTAL TONES, LYSAGHT LIVING® HAS A SPECTRUM OF VIBRANT CHOICES TO MAKE YOUR HOME ADDITION A MASTERPIECE.

An extensive range of colour options are available for the various components that make up your **Smartkits Australia** Patio, Carport, Flyover, Pool Pavilion Gazebo or Decking.

FIRMLOK® BEAMS AND POSTS HIGH GLOSS COLOUR RANGE¹



ROOFING - DOUBLE SIDED COLOUR RANGE

(COLOUR TOPSIDE / HIGH GLOSS COLOUR UNDERSIDE)

CUSTOM ORB®, FLATDEK®, SPANDEK®, TRIMDEK®



[FD] Colour available in FLATDEK® 310 profile only.
[CO] Colour available in CUSTOM ORB® profile only.

ROOFING - SINGLE SIDED COLOUR RANGE

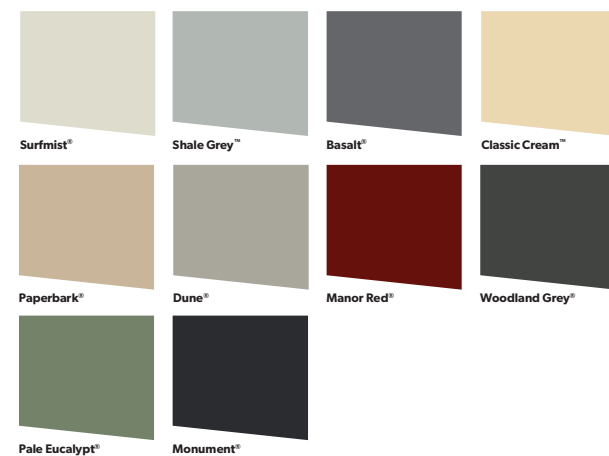
(COLOUR TOPSIDE / ARMOUR GREY UNDERSIDE)

CUSTOM ORB®, SPANDEK®, TRIMDEK®



INSULATED PANEL

TOPSIDE COLOUR OPTIONS



UNDERSIDE COLOUR OPTIONS



Colorbond®

These documents show the general arrangement of the building and include some items not supplied (refer to the quotation for nomination of all items to be provided). All items not nominated therein shall be supplied and installed by others.

The owner has been requested to check off the BOM after the building delivery. You should check that you are able to locate all materials nominated in the BOM. You should also confirm that the length and size (including thickness), nominated in the BOM is what has been provided. Any missing items are the responsibility of the client once correct delivery has been confirmed as per Terms and Conditions of Sale.

These building plans have been prepared to comply with the standards nominated in the engineer's letter. All plans are not to Scale.

*Any other plans not covered by these engineering plans requested by the local Council or the authority

All Rainwater and drainage designs are the responsibility of the purchaser/owner. Residential gutters and downpipes where supplied are based on average rainfall for the state and may not be sufficient for your building size or usage. Please speak to your building designer or contractor to ensure gutters are fit for purpose.

The Builder and Purchaser are to ensure that all construction is carried out in accordance with the Plans, the Construction Manual and the Bill of Materials (BOM).

The builder must ensure that they have an appropriate Health & Safety Plan (The Plan) compliant with and as required by their local, state and federal regulations. The Plan will need to take into account the site conditions, the size of the building and the experience of the construction personnel. The Plan will, most likely, differ for each project.

- * The minimum size of Piers under the columns and End Wall Mullions are nominated on the Material Specifications Plan. When the slab and piers are poured as one pour, the depth of the pier is to the top of the slab.* Where columns or end wall mullions have been removed, piers are not required.
- * End wall mullion spacing may move due to location of openings or doors. Check layout and component position plan, and relocate piers as required.
- * The Slab Plan indicates those parts of the slab which are 50mm below main slab/piers.
- * Footings and slabs, including internal and edge beams, must be founded on natural soil with a minimum allowable bearing pressure of 100kPa. Design covers soil classifications of A, S, M, H1 or H2 for a class 10a building.
- * The footing designs have been calculated with cohesion values of 0kPa, 50kPa and 100kPa for dense sandy soils and clay soils only.
- * A site specific geotechnical investigation has not been performed. The builder will need to verify the soil type and conditions.
- * Site conditions different to those specified require a modified design.
- * Sub grade shall be excavated and compacted to a minimum of 100% standard dry density ratio and within 2% of the OMC to comply with AS2159.
- * Designs are in accordance with AS 3600:2018
- * All concrete to be in accordance with AS 3600:2018. Minimum 25 Mpa, with 80mm slump.
- * Concrete should be cured for 7 days before commencing construction of the building.

* Perimeter beams 550mm deep x 300mm wide with Y12 3 bar Trench Mesh to the perimeter of the building.

* All Sheeting, Flashing and framing screws are Climaseal 3.
* All purlin material has Z350 zinc coating with minimum strength of 450MPa.

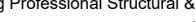
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			Site Location: 92 Angove St Norseman WA 6443 Australia	
			Drawing # WSS261121 - 2	Print Date: 06/05/2026

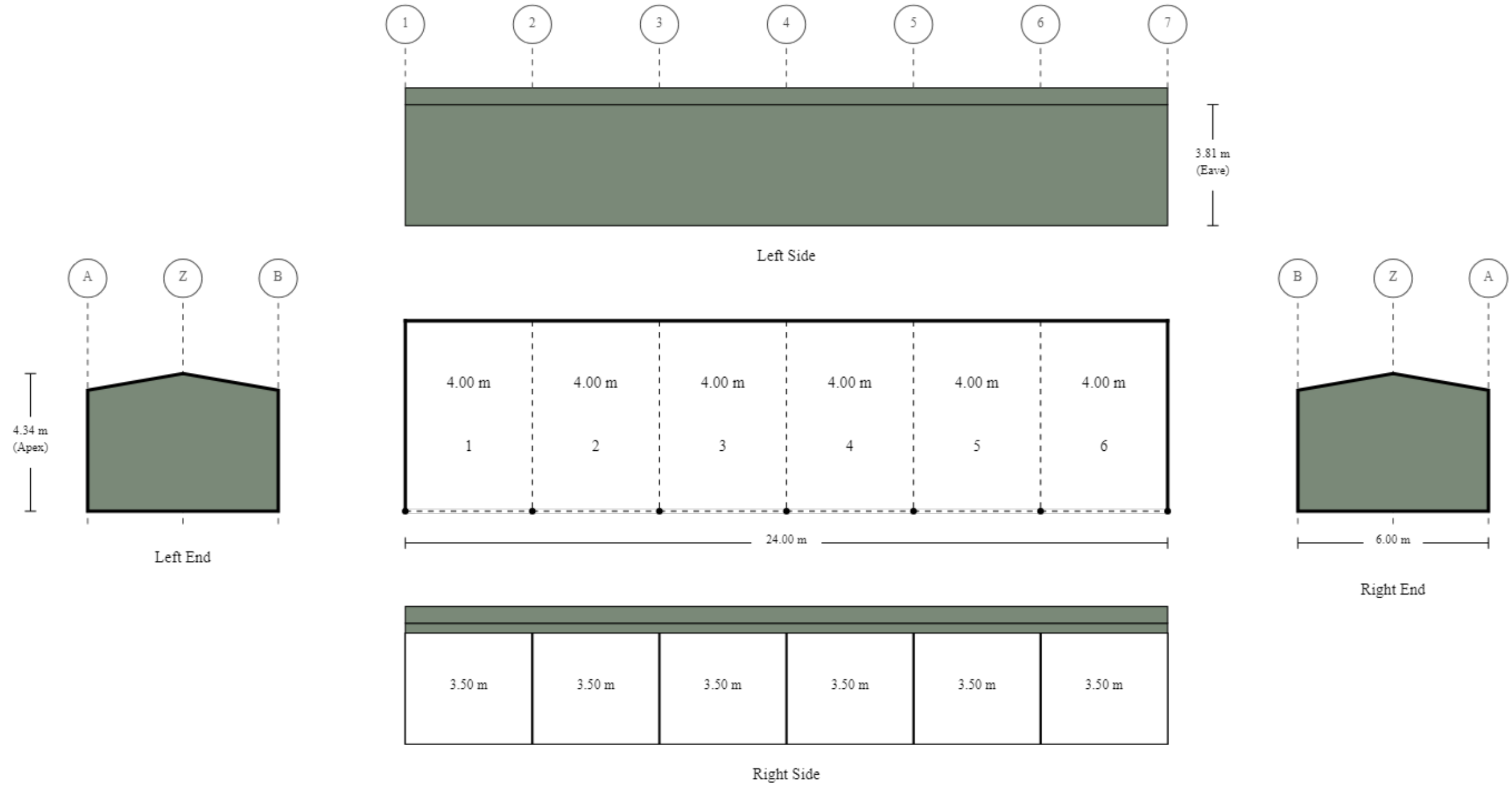
General Notes

Page 1 of 1
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Seller: Wide Span Sheds Pty Ltd
Name: Wide Span Sheds Pty Ltd
Phone: 07 5657 8888
Fax: 07 5657 8899
Email: admin@sheds.com.au

Apex Engineering Group PTY LTD
ACN 632 588 562
MIE Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
Practising Professional Structural & Civil Engineers

Signature:  John Ronaldson
Date: 06/05/2026



Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 3

Print Date: 06/05/2026

Layout
Not to Scale
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Fax: 07 5657 8899
Email: admin@sheds.com.au

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Practising Professional Structural & Civil Engineers

Signature:  Date: John Ronaldson
Date: 06/05/2026

MATERIAL SPECIFICATIONS

For further information regarding the tabulated values shown, refer to the General Notes

Building Dimensions

Categories	Span	Length	Pitch	Height	Grid(s)	Portal(s)
Main Building	6	24	10 °	3.81	A - B	1 - 7

Portal Frame Elements

Grid / Portal Number		1	2	3	4	5	6	7
Columns	A	MC15012	MC20015	MC20015	MC20015	MC20015	MC20015	MC15012
	B	MC15012	2MC15015	2MC15015	2MC15015	2MC15015	2MC15015	MC15012
Rafters	A - Apex	MC15012	MC15015	MC15015	MC15015	MC15015	MC15015	MC15012
	Apex - B	MC15012	MC15015	MC15015	MC15015	MC15015	MC15015	MC15012
End Wall Mullions	Z	MC15015	-	-	-	-	-	MC15015
Knee Braces	A - Apex		MC15012 @ 1.3	MC15012 @ 1.3	MC15012 @ 1.3	MC15012 @ 1.3	MC15012 @ 1.3	
	Apex - B		MC15012 @ 1.06	MC15012 @ 1.06	MC15012 @ 1.06	MC15012 @ 1.06	MC15012 @ 1.06	

Bay Section Elements

Bay Number		1	2	3	4	5	6
Bay Widths		4	4	4	4	4	4
Roof Purlins (refer to Purlin And Girt Plan)		Z100	Z100	Z100	Z100	Z100	Z100
Roof Purlin Spacing (End)	A - Apex	0.956	0.956	0.956	0.956	0.956	0.956
	Apex - B	0.956	0.956	0.956	0.956	0.956	0.956
Roof Purlin Spacing (Internal Spans)	A - Apex	0.956	0.956	0.956	0.956	0.956	0.956
	Apex - B	0.956	0.956	0.956	0.956	0.956	0.956
Eave Purlin	A	C15012	C15012	C15012	C15012	C15012	C15012
	B	2C15012	2C15012	2C15012	2C15012	2C15012	2C15012
Side Girts (refer to Purlin And Girt Plan)		Z100	Z100	Z100	Z100	Z100	Z100
Side Girts Spacing (End)	A	1.193	1.193	1.193	1.193	1.193	1.193
	B	1.7	1.7	1.7	1.7	1.7	1.7
Side Girts Spacing (Internal)	A	1.193	1.193	1.193	1.193	1.193	1.193
	B	1.7	1.7	1.7	1.7	1.7	1.7

End Bay Section Elements

Grid / Portal Number		1	7
End Girts (refer to Purlin And Girt Plan)		Z100	Z100
End Girts Spacing (End)	A - Z	1.193	1.193
	Z - B	1.193	1.193
End Girts Spacing (Internal)	A - Z	1.193	1.193
	Z - B	1.193	1.193

Cladding Elements

Category	Colour	Product
Roof Sheeting	PaleEucalypt	TRIMCLAD® 0.42 BMT
Roof Flashings	COLORBOND® steel	BlueScope 0.55 BMT
Wall Sheeting	PaleEucalypt	TRIMCLAD® 0.42 BMT
Wall Flashing	COLORBOND® steel	BlueScope 0.55 BMT

Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Material Specification Sheet	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 4	Print Date: 06/05/2026			
					Page 1 of 2 ©Copyright Steelx IP Pty Ltd		

MATERIAL SPECIFICATIONS

For further information regarding the tabulated values shown, refer to the General Notes

Pier Sizes			Depth - with Slab					
Cohesion	Soil Description	Diameter	BP1	BP2	BP3	BP4	Reinforcement (1)	Min Depth for Reo (2)
0kPa	Sandy Soil	0.3	0.45	0.45	-	0.7	4-N12	1.2
		0.45	0.45	0.45	0.7	0.6	4-N12	1.2
		0.6	0.45	0.45	0.6	0.5	N/A	1.2
50.00 kPa	Soft to Firm Clay	0.3	0.7	0.45	-	0.7	4-N12	1
		0.45	0.7	0.45	0.7	0.7	4-N12	1.2
		0.6	0.7	0.45	0.7	0.7	4-N16	1.2
100.00 kPa	Stiff to Very Stiff Clay	0.3	0.7	0.45	-	0.7	4-N12	0.9
		0.45	0.7	0.45	0.7	0.7	4-N12	1.2
		0.6	0.7	0.45	0.7	0.7	4-N16	1.2
		Embedment Depth	0	0	0	0	N/A	N/A

Note 1
For pier reinforcement: Deformed bar to be within 100mm of base and minimum 75mm top cover.
Minimum side cover 75mm, maximum 100mm.
Rod to be caged horizontally at least twice with minimum 6mm cage tie at a maximum spacing of 300mm.

Note 2
No reinforcement is required for piers less than this depth. For all other pier depths refer to the table and Note 1.

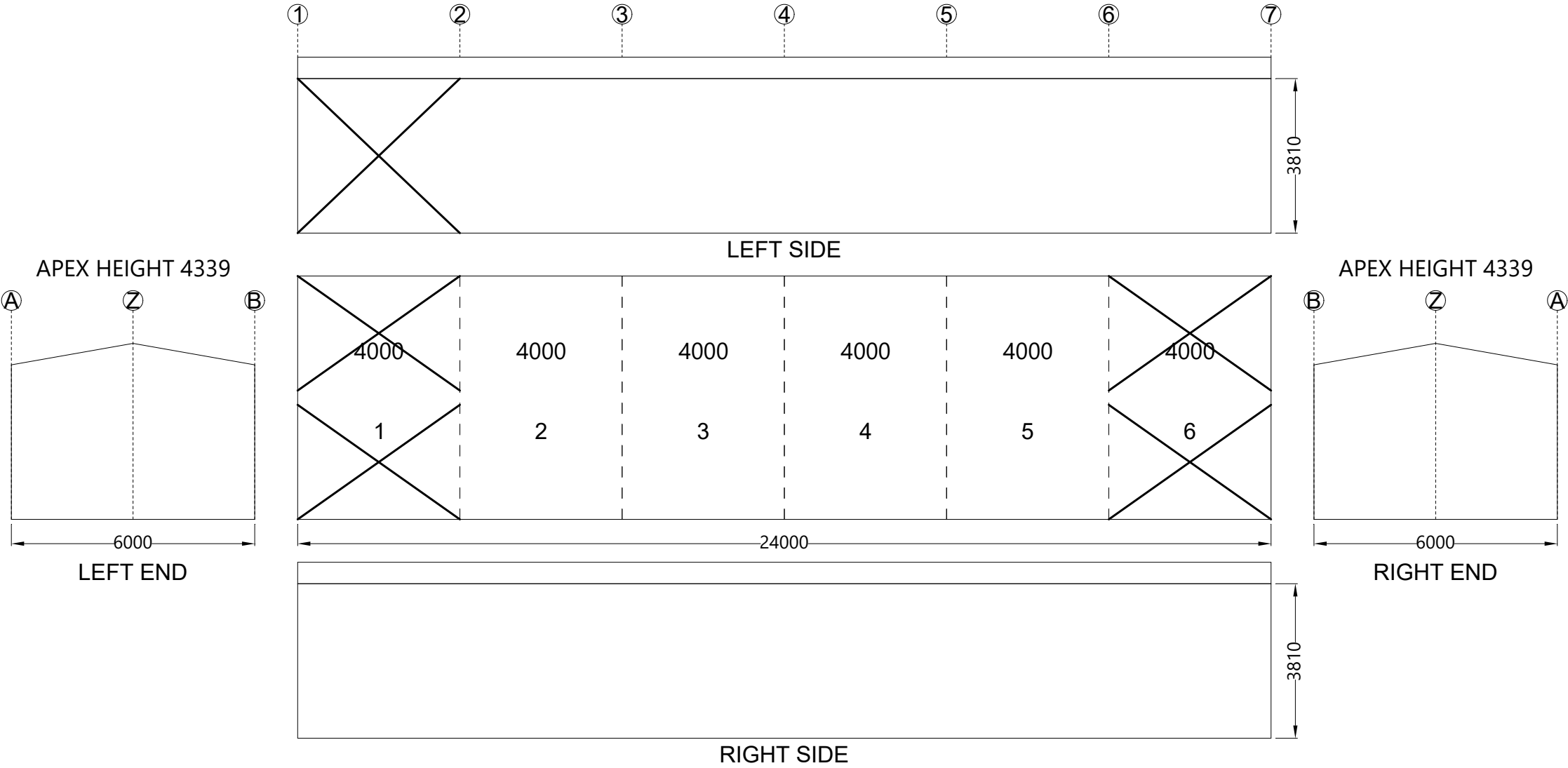
Pier Sizes			Depth - when NO Slab							Reinforcement (1)	Min Depth for Reo (2)
Cohesion	Soil Description	Diameter	BP1	BP2	BP3	BP4	BP5	BP6	BP7		
0kPa	Sandy Soil	0.3	0.7	0.7	0.9	-	1.6	0.8	1.1	4-N12	1.2
		0.45	0.6	0.6	0.8	0.9	1.2	0.7	0.8	4-N12	1.2
		0.6	0.6	0.6	0.7	0.8	1	0.6	0.6	N/A	1.2
50.00 kPa	Soft to Firm Clay	0.3	1.2	1	1.4	-	1.4	1.3	1.3	4-N12	0.7
		0.45	1.2	1	1.4	1.5	1.4	1.3	1.3	4-N12	1
		0.6	1.2	1	1.4	1.5	1.4	1.3	1.3	4-N16	1.2
100.00 kPa	Stiff to Very Stiff Clay	0.3	1.1	1	1.2	-	1.3	1.2	1.2	4-N12	0.6
		0.45	1.1	1	1.2	1.4	1.3	1.2	1.2	4-N12	0.9
		0.6	1.1	1	1.2	1.4	1.3	1.2	1.2	4-N16	1
		Embedment Depth	0	0	0	0	0	0	0	N/A	N/A

Note 1
For pier reinforcement: Deformed bar to be within 100mm of base and minimum 75mm top cover.
Minimum side cover 75mm, maximum 100mm.
Rod to be caged horizontally at least twice with minimum 6mm cage tie at a maximum spacing of 300mm.

Note 2
No reinforcement is required for piers less than this depth. For all other pier depths refer to the table and Note 1.

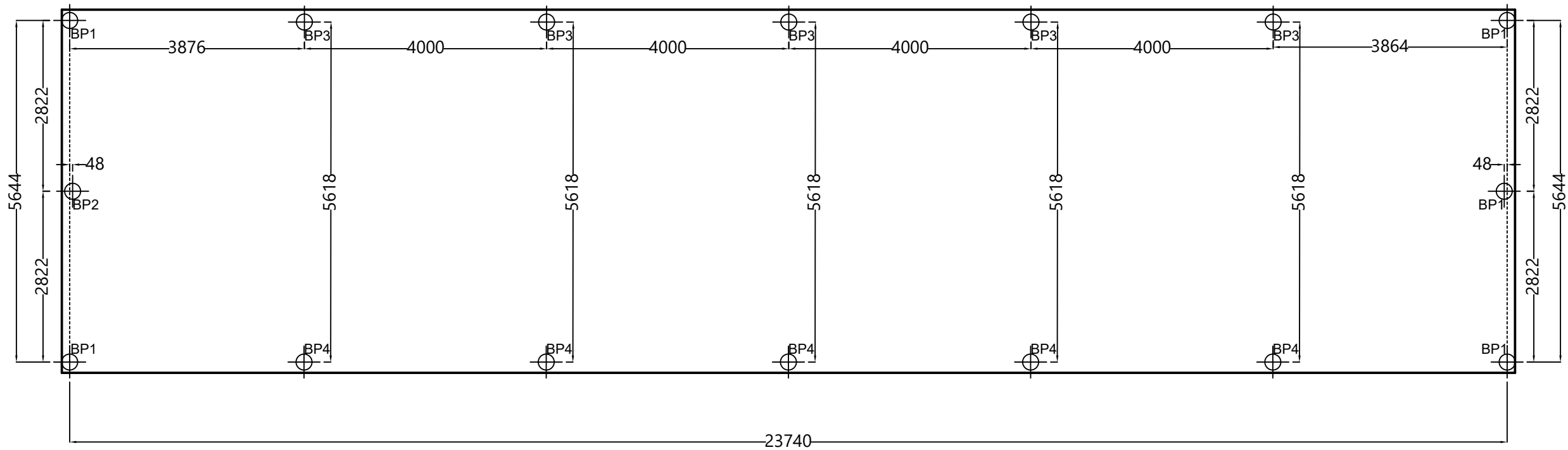
Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Material Specification Sheet	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 4	Print Date: 06/05/2026			
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Cross Bracing is achieved with 30 mm x 1.2 mm strap. Refer to Connection Details.



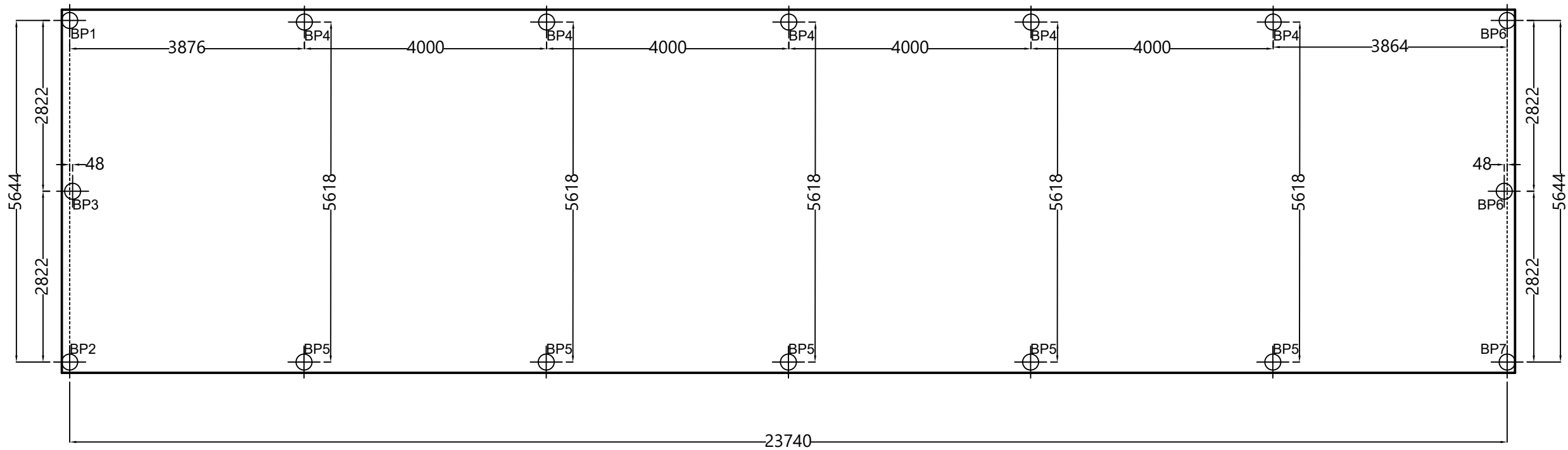
Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Bracing	NOT TO SCALE	©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026	
			Site Location: 92 Angove St Norseman WA 6443 Australia							
			Drawing # WSS261121 - 5							Print Date: 06/05/2026

Concrete Piers (Slab)
These dimensions are provided as a guide only. It is the responsibility of the erector to confirm that all dimensions are correct.
Where single column and single rafter, measurement is to the centerline of the rafter.
Where Back to back columns and single rafter, measurement is to the centerline of the rafter.
Where Back to back columns and rafters, measurement is to the middle of the back to back sections.
Refer to Material Specification Sheet(s) for the column and rafter sizes, and if single or back to back.



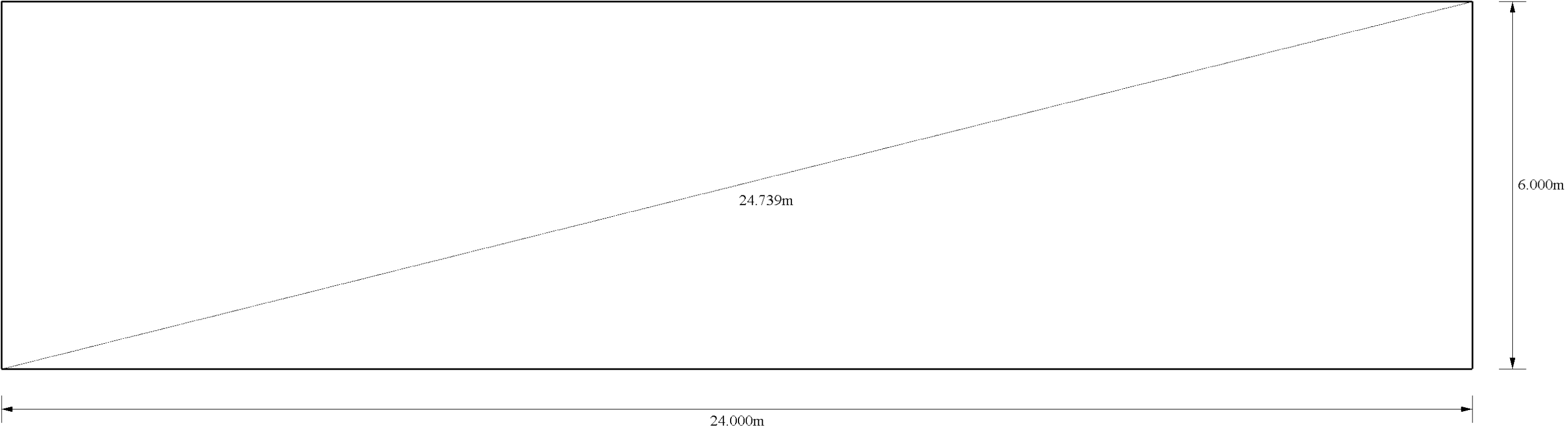
Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Concrete Piers (Slab) PIER MEASUREMENT ONLY NOT TO SCALE Page 1 of 1 ©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 6				
			Print Date: 06/05/2026				

Concrete Piers (NO Slab)
These dimensions are provided as a guide only. It is the responsibility of the erector to confirm that all dimensions are correct.
Where single column and single rafter, measurement is to the centerline of the rafter.
Where Back to back columns and single rafter, measurement is to the centerline of the rafter.
Where Back to back columns and rafters, measurement is to the middle of the back to back sections.
Refer to Material Specification Sheet(s) for the column and rafter sizes, and if single or back to back.

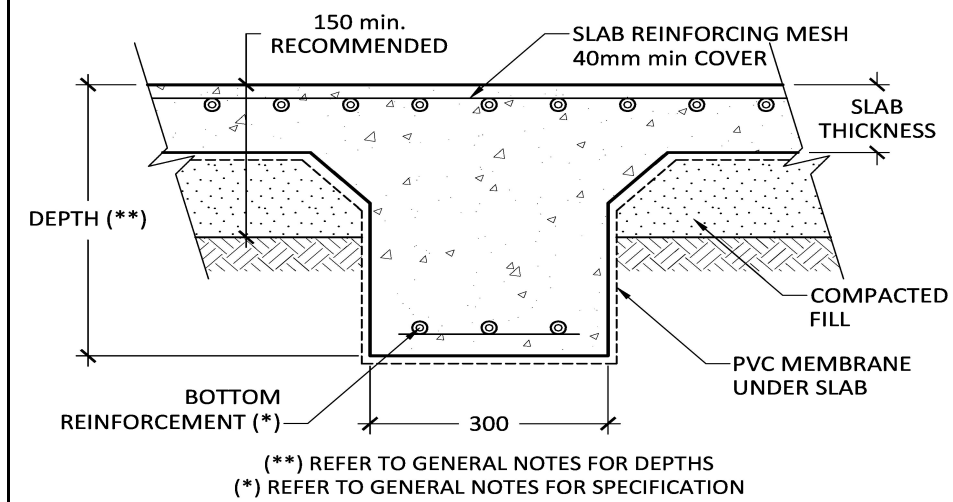


Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Concrete Piers (NO Slab) PIER MEASUREMENT ONLY NOT TO SCALE Page 1 of 1 ©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 6	Print Date: 06/05/2026			

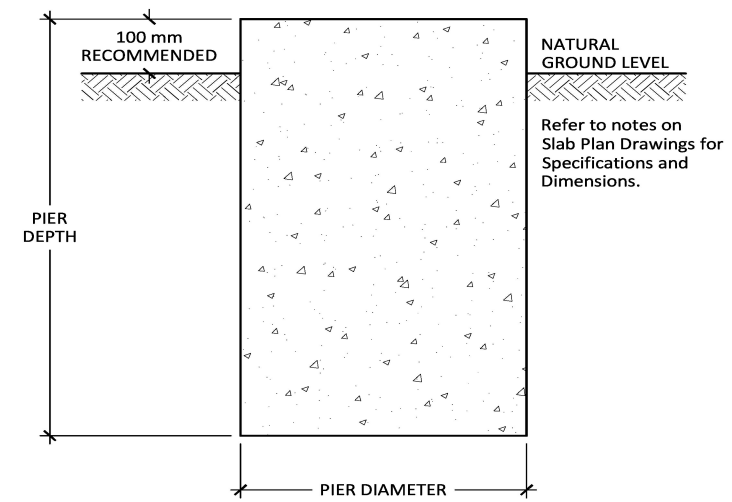
These dimensions are provided as a guide only. It is the responsibility of the concreter to confirm that all dimensions are correct.



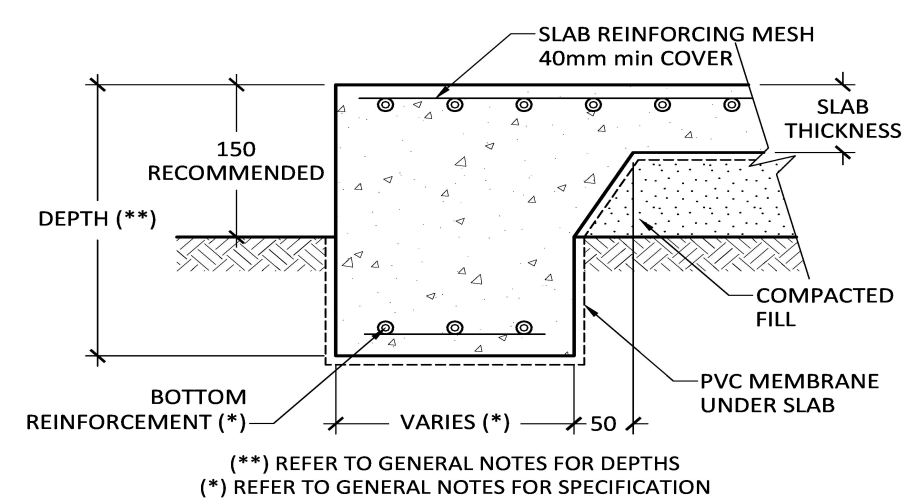
Purchaser Name: Ngadju Native Title Aboriginal Corporation		Slab Dimensions Also refer to Concrete Piers Plan Not to Scale © Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 ME Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers	
Site Location: 92 Angove St Norseman WA6443 Australia				Signature: 	Date: John Ronaldson Date: 06/05/2026
Drawing # WSS261121 - 7	Print Date: 06/05/2026				



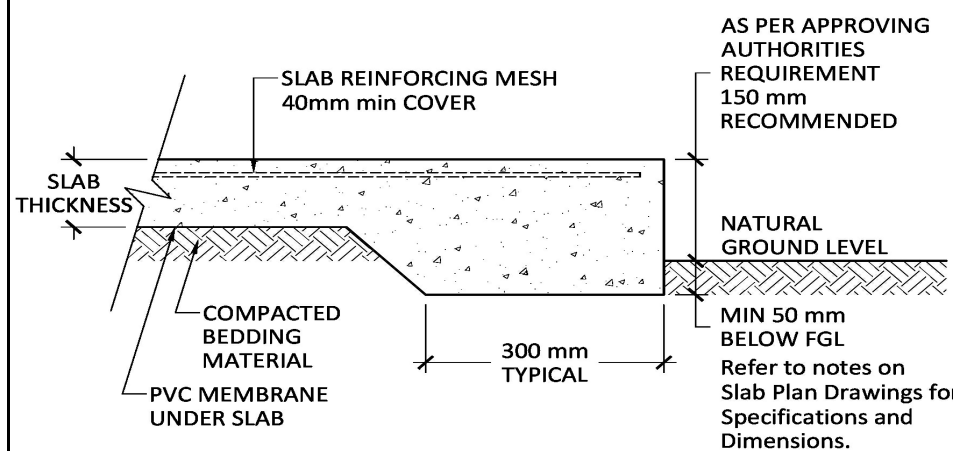
INTERNAL BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



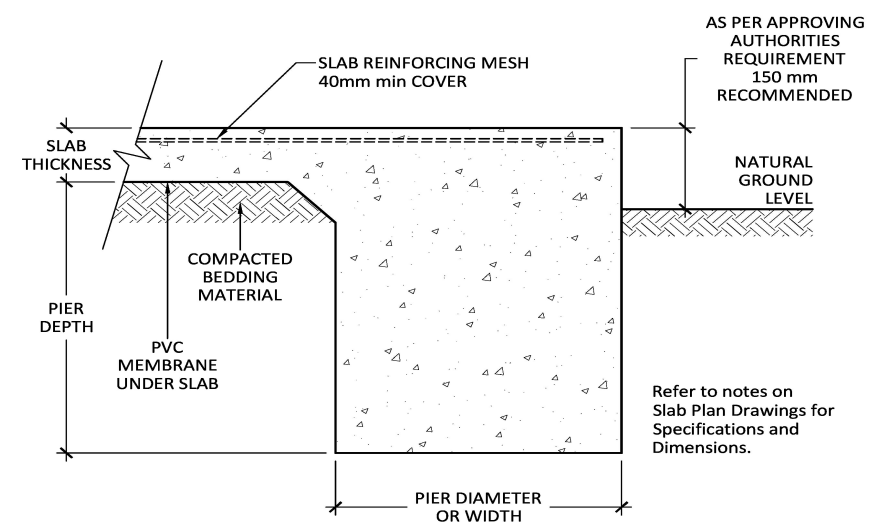
BORED PIER



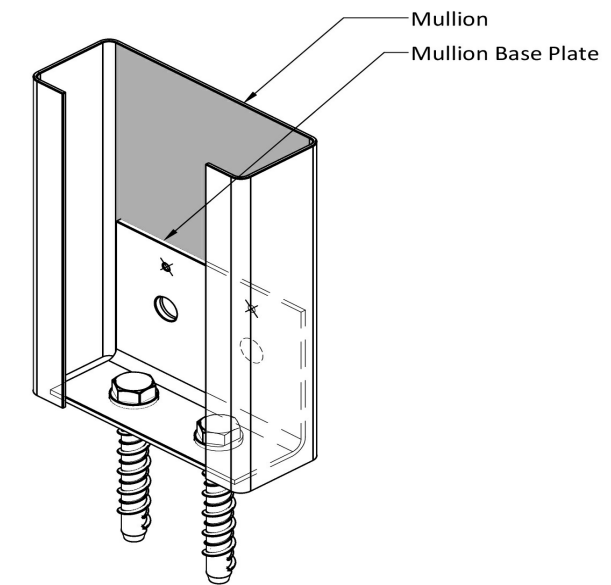
PERIMETER BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



SLAB PERIMETER THICKENING BETWEEN PIER A, S & M SOIL TYPES



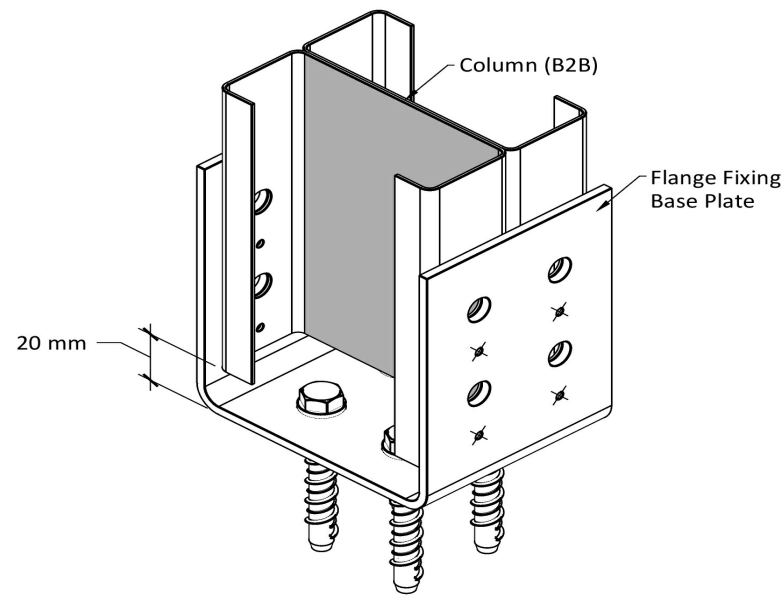
SLAB AND PIER DETAIL



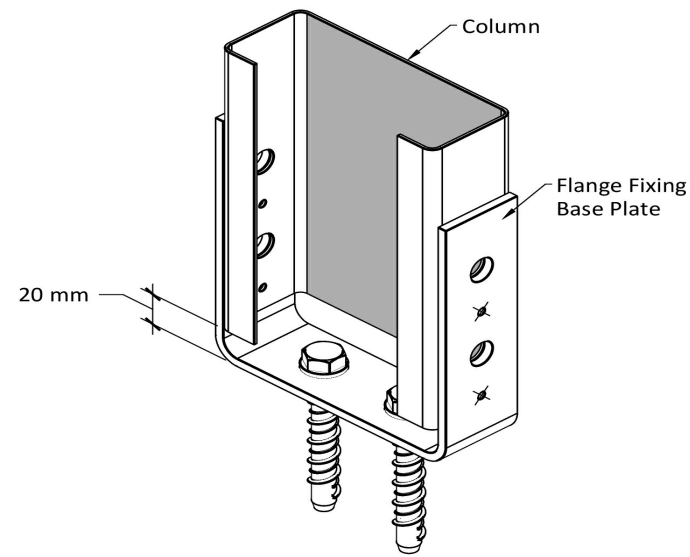
- FOOTING BOLTS - 2 of M12 x 100 SCREWBOLTS
 ○ FIXING BOLTS - 2 of M12 x 30 Galv.
 × FIXING SCREWS - 2 of 14.20 x 22

C150 MULLION BASE PLATE (B)

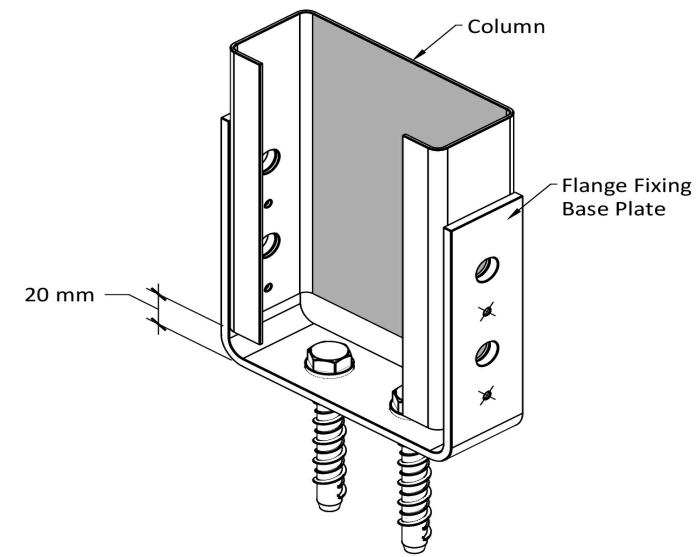
Purchaser Name: Ngadju Native Title Aboriginal Corporation		Connection Details Not to Scale Page 1 of 5 © Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	ApexEngineering Group PTY LTD ACN 632 588 562 ME Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  Date: John Ronaldson Date: 06/05/2026
Site Location: 92 Angove St Norseman WA6443 Australia				
Drawing # WSS261121 - 8	Print Date: 06/05/2026			



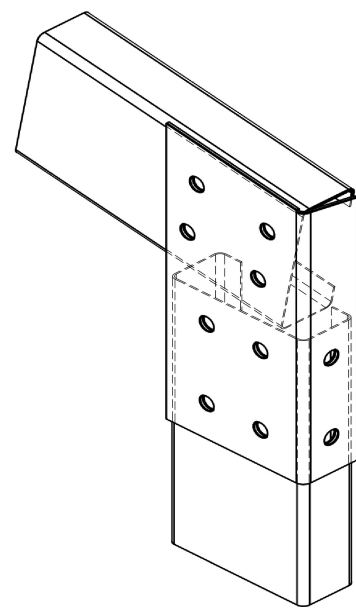
FOOTING BOLTS - 4 of M12 x 100 SCREWBOLT
 ○ FIXING BOLTS - 8 of M12 x 30 Galv.
 × FIXING SCREWS - 8 of 12.24 x 38 Series 500
2C150 COLUMN FIXING (BF)



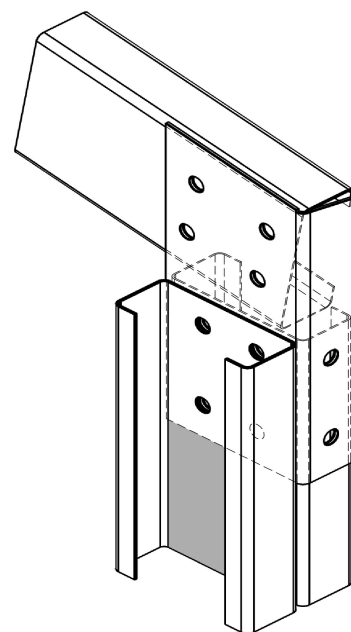
FOOTING BOLTS - 2 of M12 x 100 SCREWBOLT
 ○ FIXING BOLTS - 4 of M12 x 30 Galv.
 × FIXING SCREWS - 4 of 12.24 x 38 Series 500
C150 COLUMN FIXING (BF)



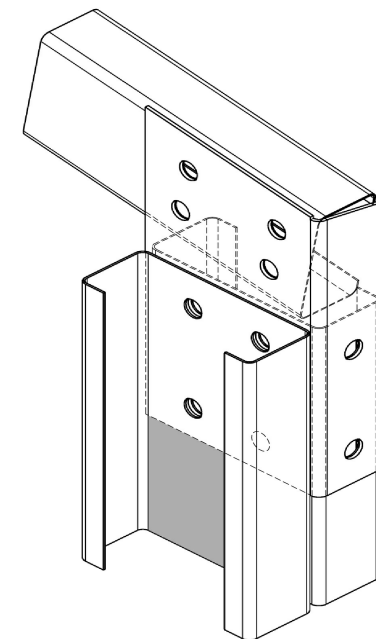
FOOTING BOLTS - 2 of M12 x 100 SCREWBOLT
 ○ FIXING BOLTS - 4 of M12 x 30 Galv.
 × FIXING SCREWS - 4 of 12.24 x 38 Series 500
C200 COLUMN FIXING (BF)



○ FIXING BOLTS - 10 of M12 x 30 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - C150, 10°



○ FIXING BOLTS - 10 of M12 x 40 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - 2C150-C150, 10°



○ FIXING BOLTS - 10 of M12 x 40 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - 2C200-C150, 10°

Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 8

Print Date: 06/05/2026

Connection Details

Not to Scale
 Page 2 of 5
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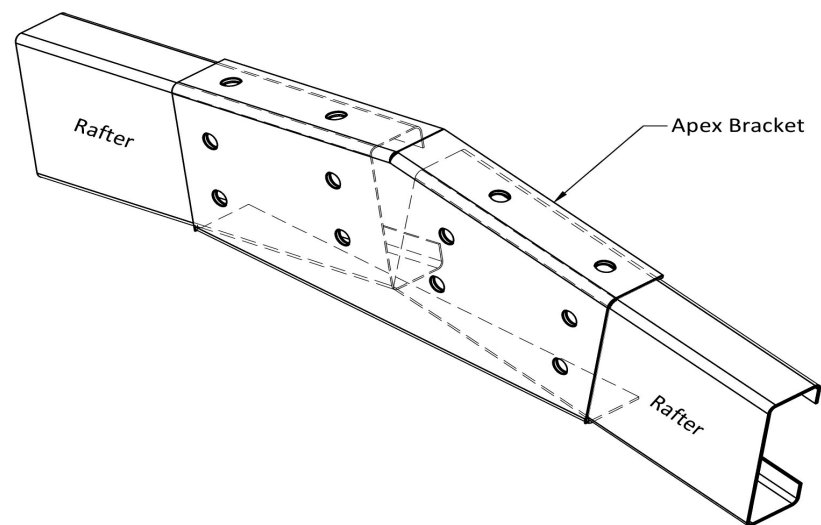
Seller: Wide Span Sheds Pty Ltd
 Wide Span Sheds Pty Ltd
 Phone: 07 5657 8888
 Fax: 07 5657 8899
 Email: admin@sheds.com.au

Apex Engineering Group PTY LTD
 ACN 632 588 562
 ME Aust. (Registered NER Structural) 5276680
 QLD : RPEQ No. 24223; TAS : 185770492; VC : PE0003848; N.T : 303557ES;
 Practising Professional Structural & Civil Engineers

Signature:

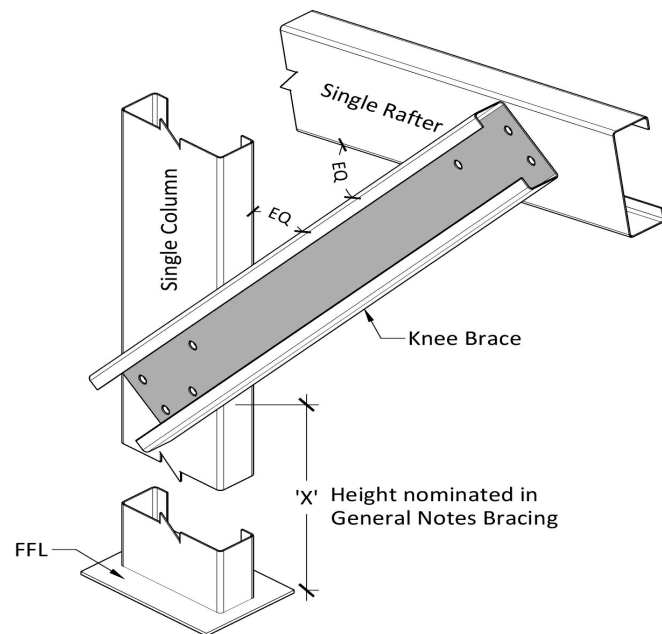
Date: John Ronaldson

Date: 06/05/2026



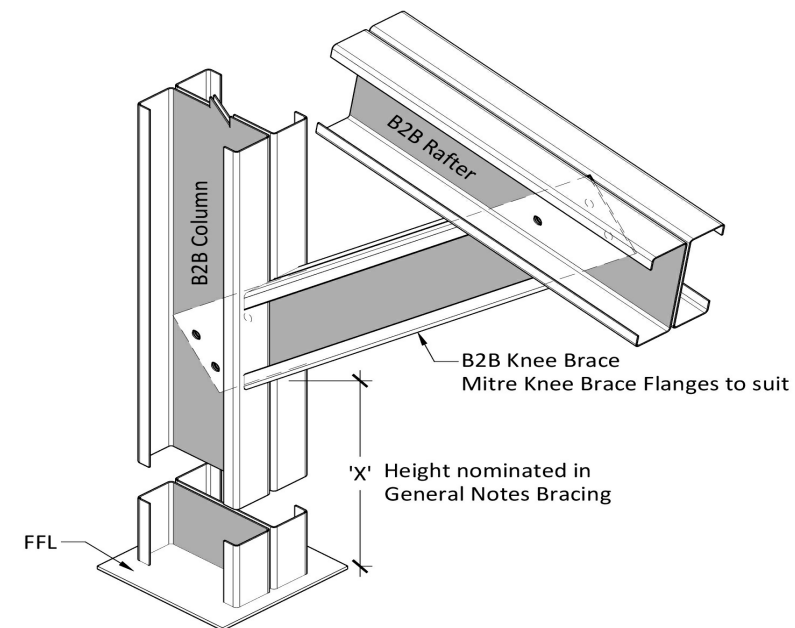
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

APEX BRACKET (A) - C150, 10°



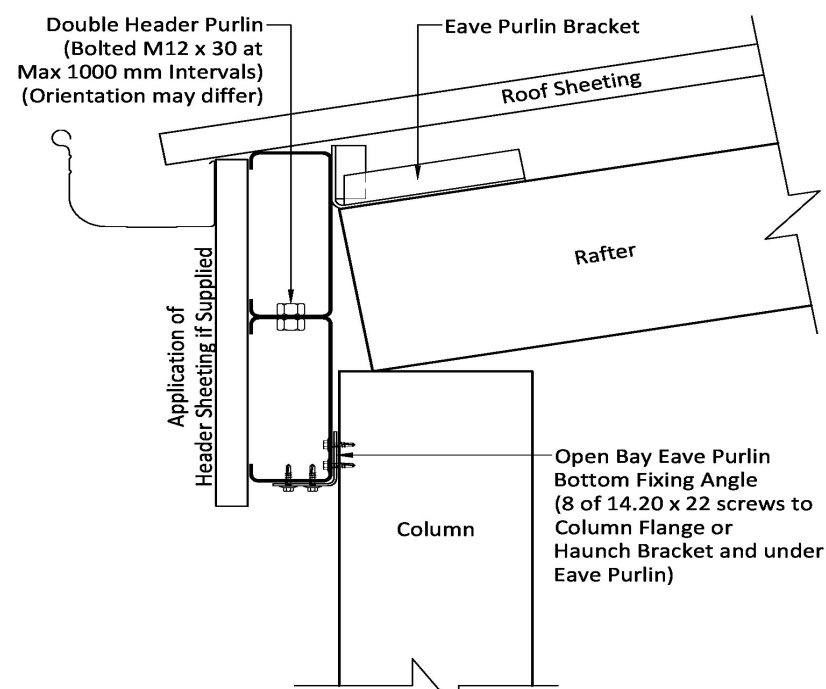
○ FIXING BOLTS - 7 of M12 x 30 (8.8)

**KNEE BRACE FOR
SINGLE COLUMN + SINGLE RAFTER**

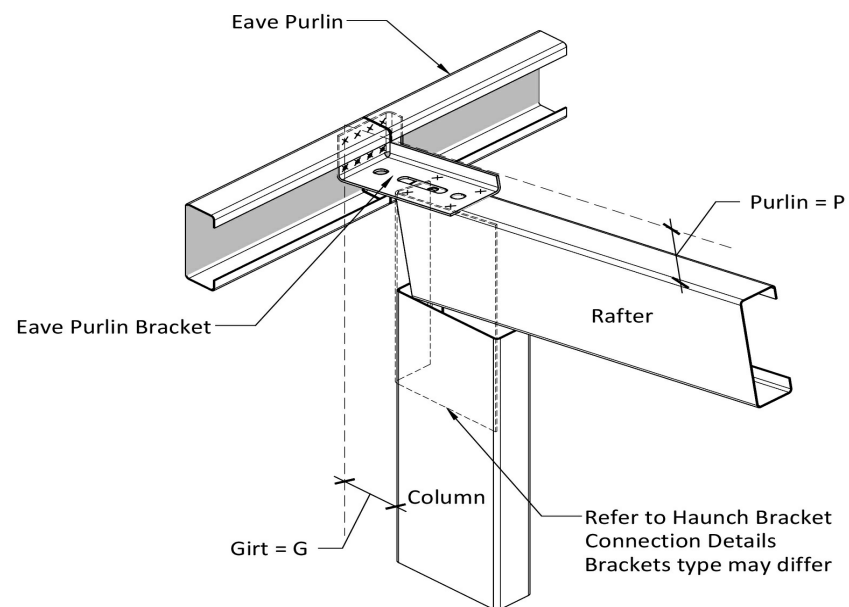


○ FIXING BOLTS - 6 of M12 x 40 (8.8)

**KNEE BRACE FOR
BACK TO BACK COLUMN + BACK TO BACK RAFTER**

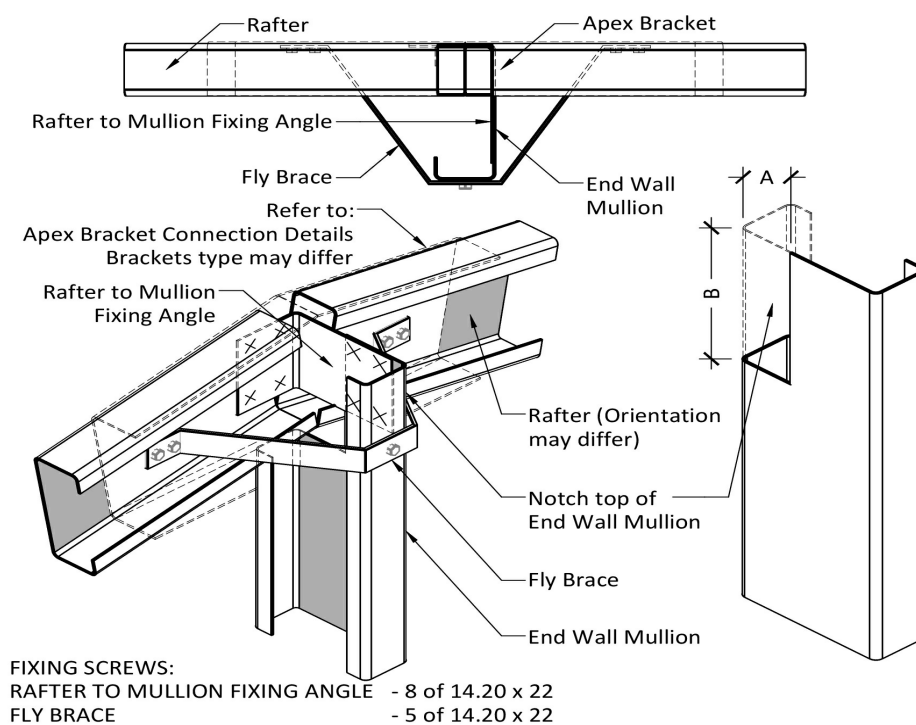


DOUBLE HEADER PURLIN CONNECTION - OPEN BAYS



* P/G - Z100 - TH120 - Z150
○ FIXING BOLTS - 1 of M12 x 30
× FIXING SCREWS - 12 of 14.20 x 22

EAVE PURLIN BRACKET TO RAFTER



FIXING SCREWS:
RAFTER TO MULLION FIXING ANGLE - 8 of 14.20 x 22
FLY BRACE - 5 of 14.20 x 22

END WALL MULLION TO APEX

Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 8

Print Date: 06/05/2026

Connection Details

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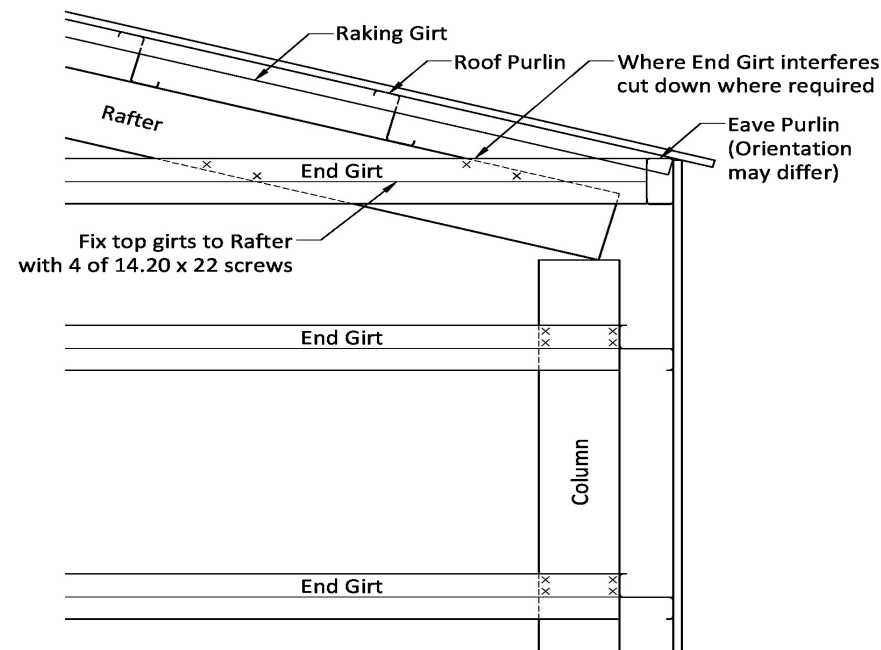
Seller: Wide Span Sheds Pty Ltd
Wide Span Sheds Pty Ltd
Phone: 07 5657 8888
Fax: 07 5657 8899
Email: admin@sheds.com.au

Apex Engineering Group PTY LTD
ACN 632 588 562
ME Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
Practising Professional Structural & Civil Engineers

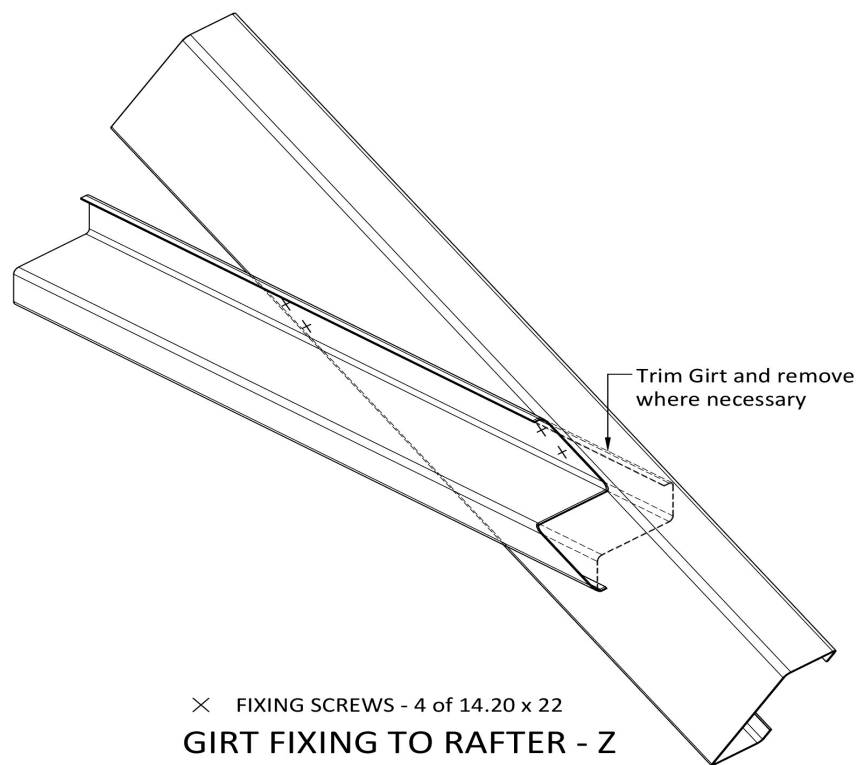
Signature:

Date: John Ronaldson

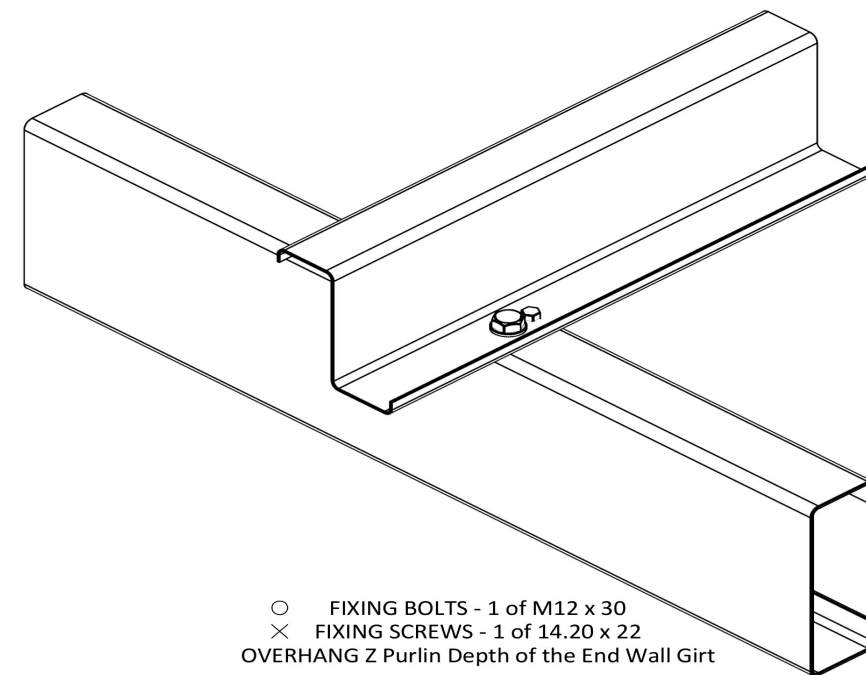
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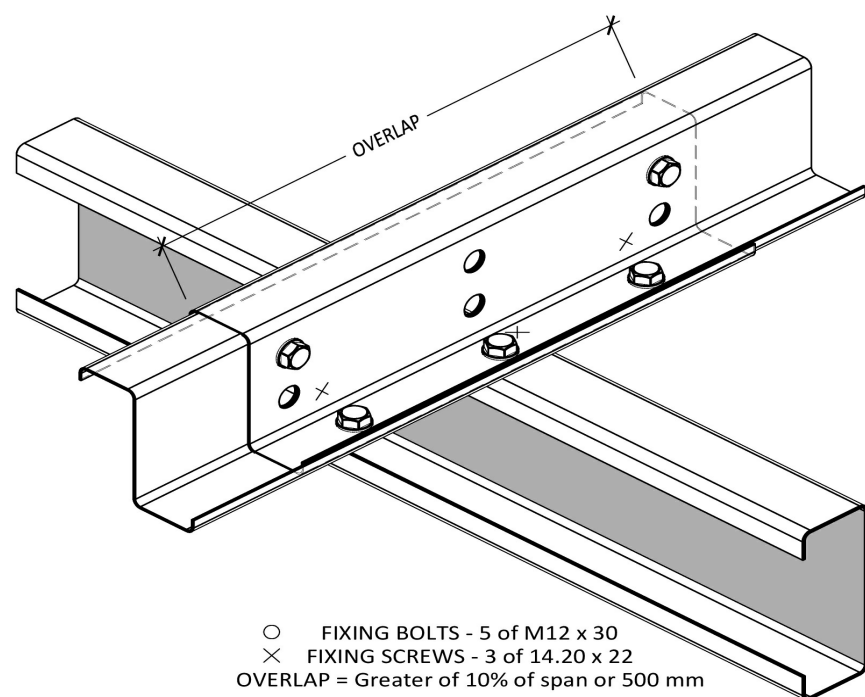
GABLE END TOP END GIRT FIXING - Z



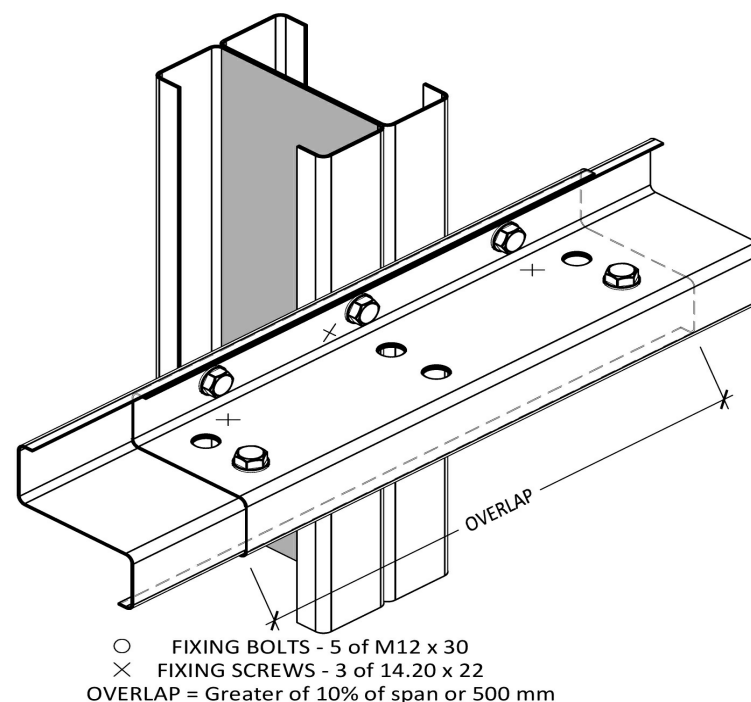
GIRT FIXING TO RAFTER - Z



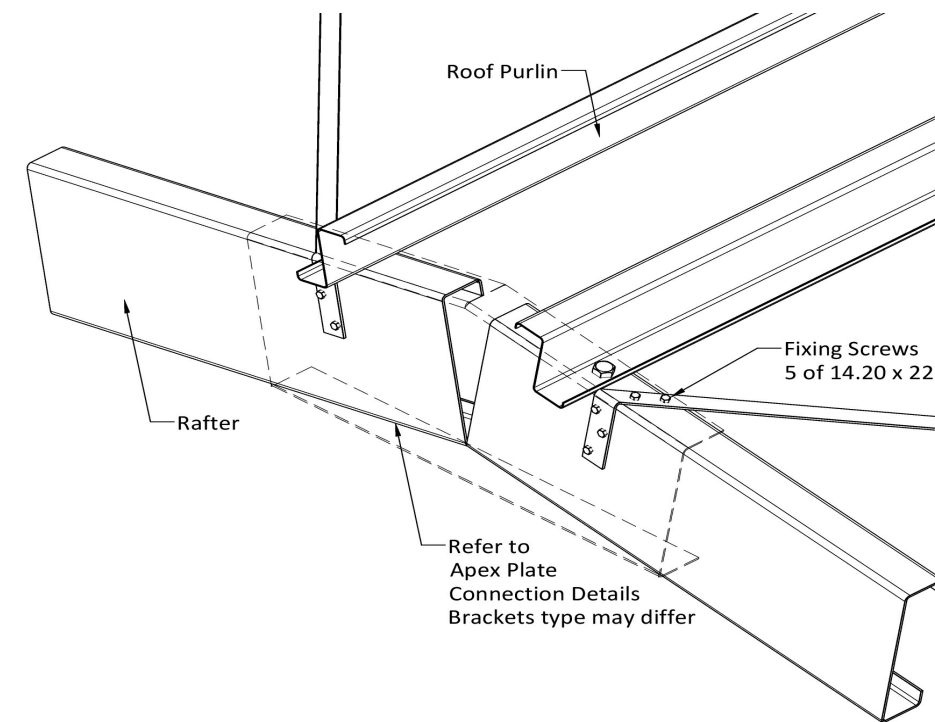
**PURLIN & SIDE GIRT END WALL FIXING
Z PURLIN - SINGLE COLUMN OR RAFTER**



**PURLIN/GIRT FIXING
SINGLE C SECTION COLUMNS OR RAFTERS**



**PURLIN/GIRT FIXING BACK TO BACK
C SECTION COLUMNS (WITH SINGLE RAFTER)**



BRACING CONNECTION AT APEX

Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 8

Print Date: 06/05/2026

Connection Details

Not to Scale
Page 4 of 5
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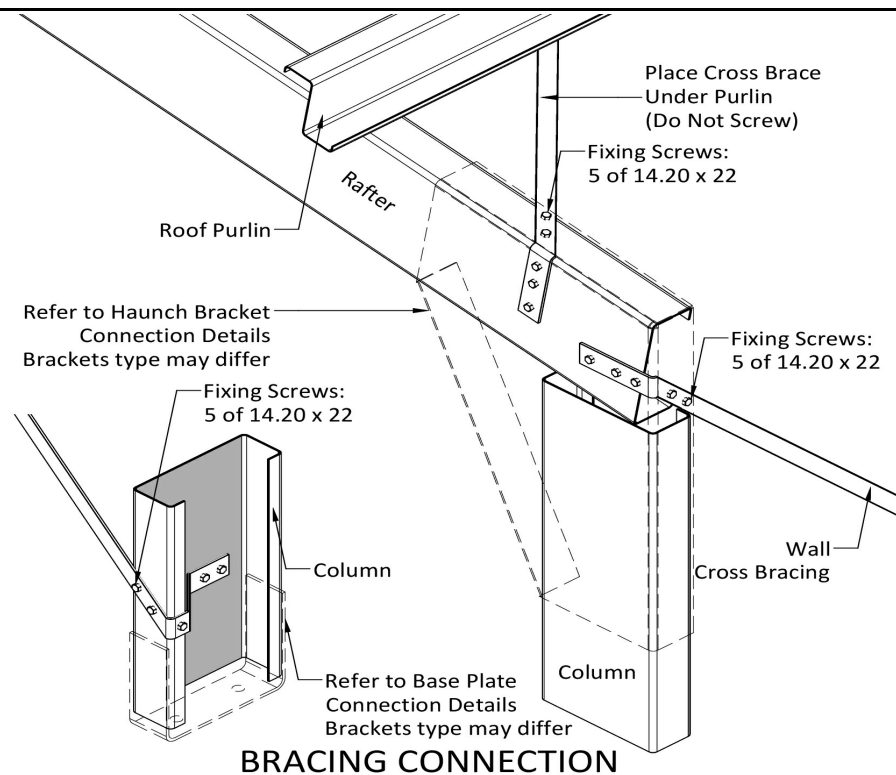
Seller: Wide Span Sheds Pty Ltd
Wide Span Sheds Pty Ltd
Phone: 07 5657 8888
Fax: 07 5657 8899
Email: admin@sheds.com.au

Apex Engineering Group PTY LTD
ACN 632 588 562
ME Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
Practising Professional Structural & Civil Engineers

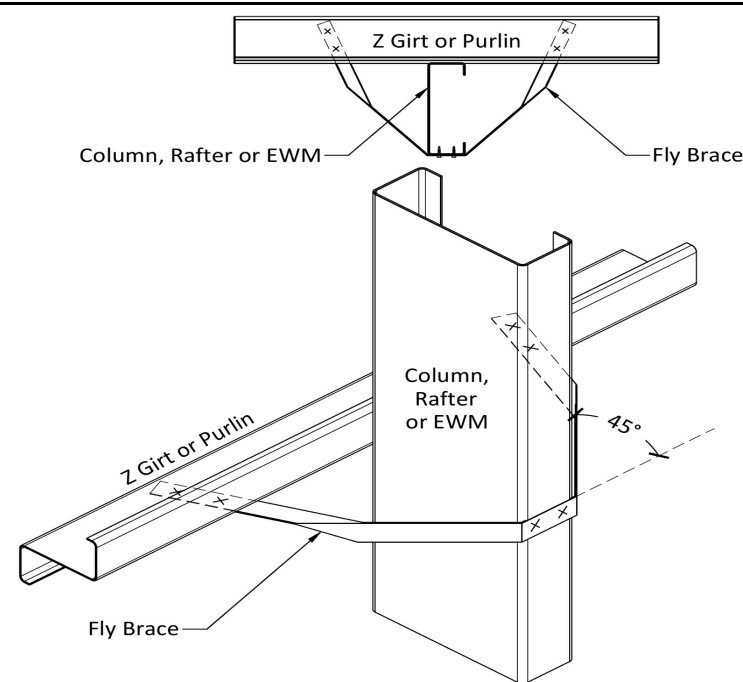
Signature:

Date: John Ronaldson

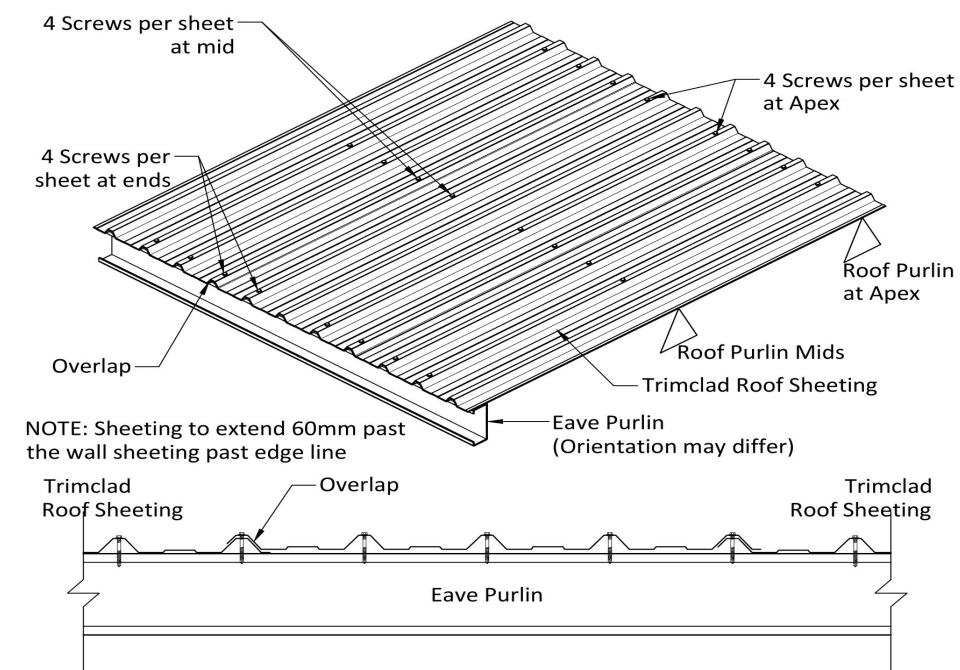
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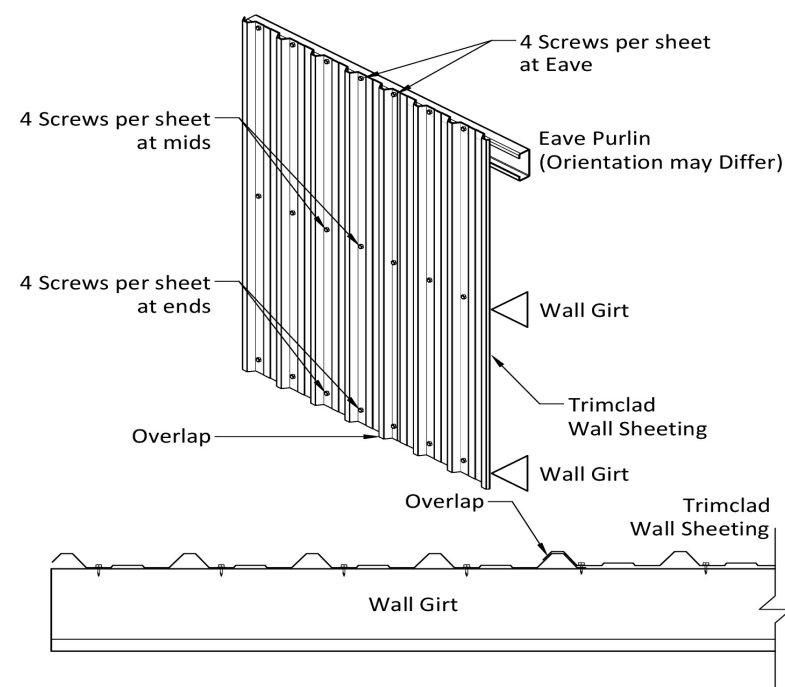
BRACING CONNECTION



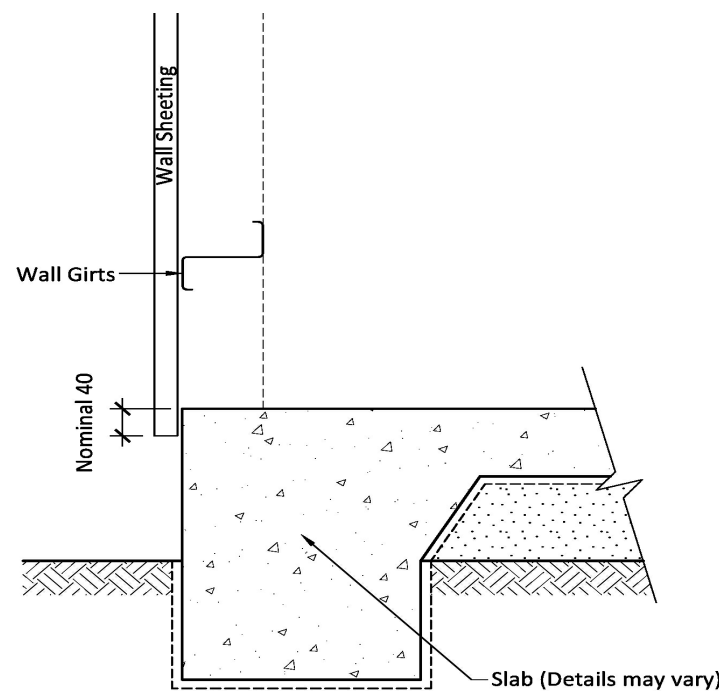
To be fixed on all Columns, Rafters and EWM, at spacings nominated in the General Notes
FLY BRACING



Roofing Screws - 12.14 x 53 Hex Seal High Grip
TRIMCLAD ROOF SHEET FIXING



Wall Screws - 10.16 x 16 Hex
WALL SHEETING CONNECTION DETAILS



WALL SHEET OVERHANG DETAIL

Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 8

Print Date: 06/05/2026

Connection Details

Not to Scale
Page 5 of 5
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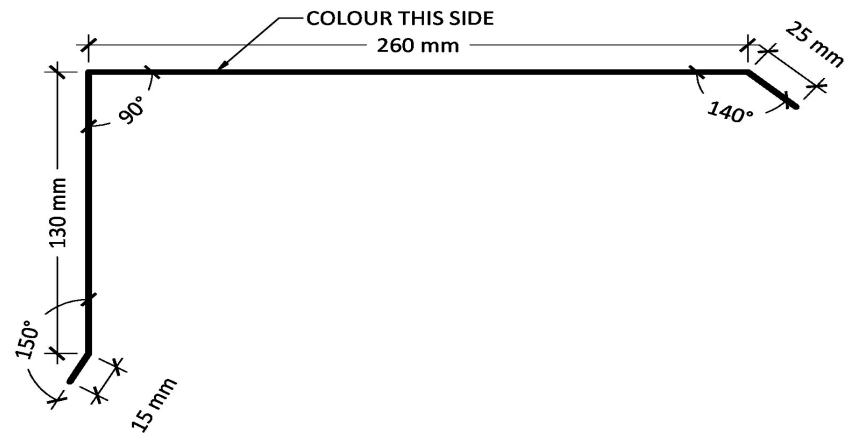
Seller: Wide Span Sheds Pty Ltd
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Phone: 07 5657 8888
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Practising Professional Structural & Civil Engineers

Signature:

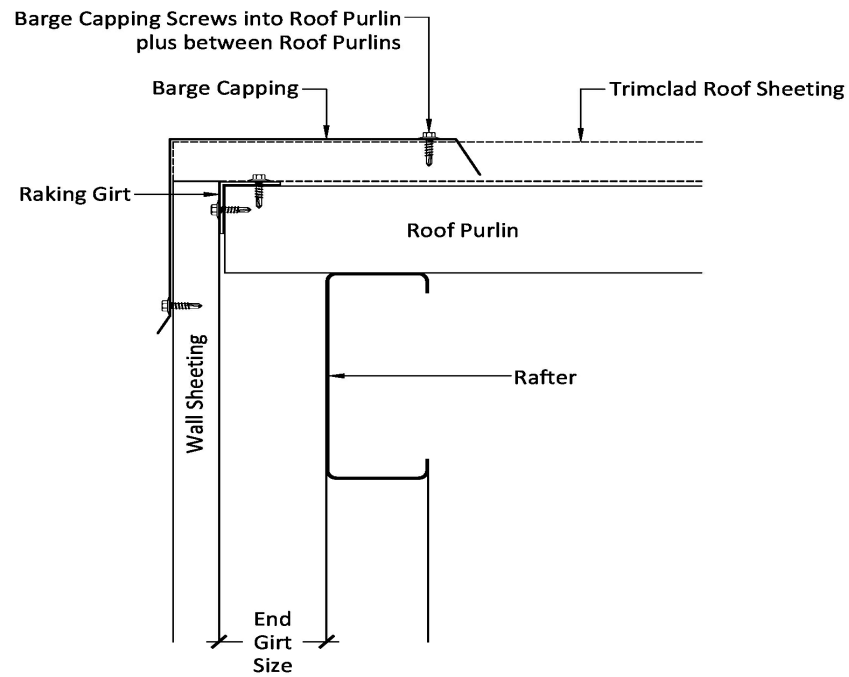
Date: John Ronaldson

Date: 06/05/2026

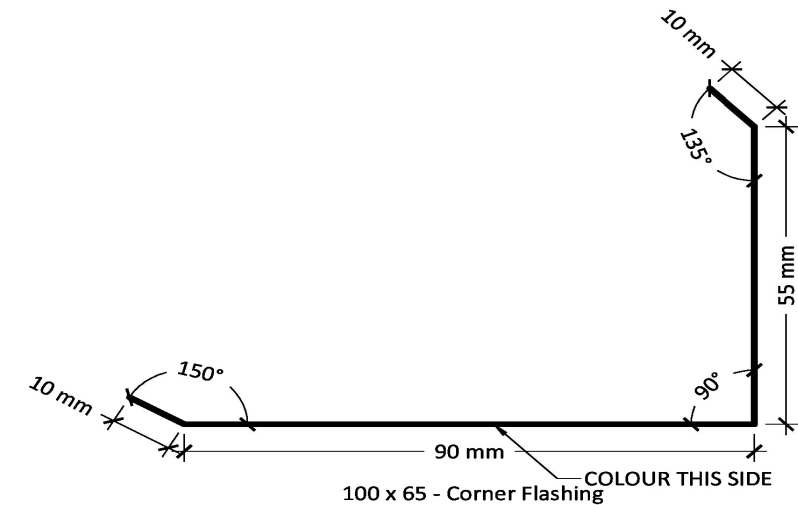


Barge Capping - Trimclad TH64/Z100

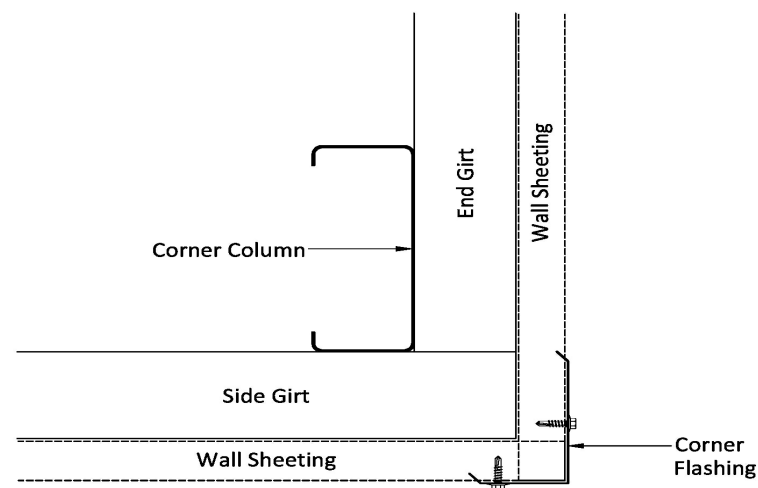
A-BARGE-2



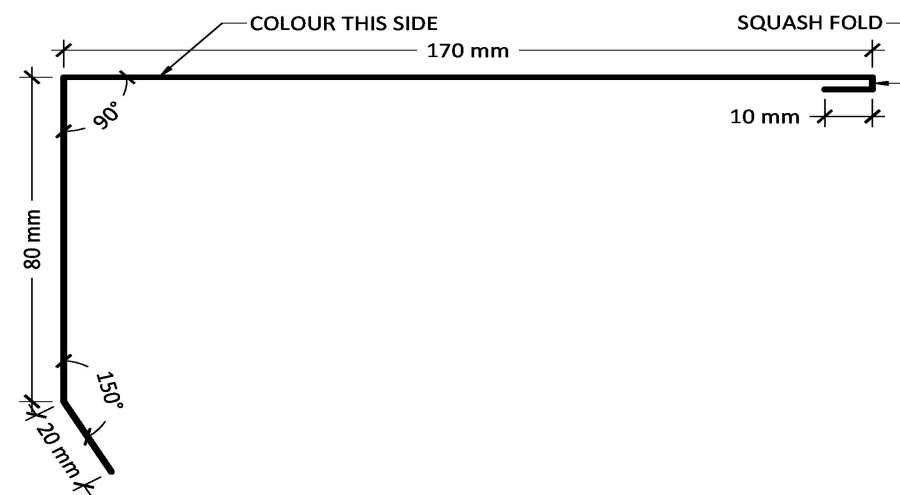
Barge Capping - A-BARGE-2 - Sheeting Gable



A-CNR-EXT-A-2

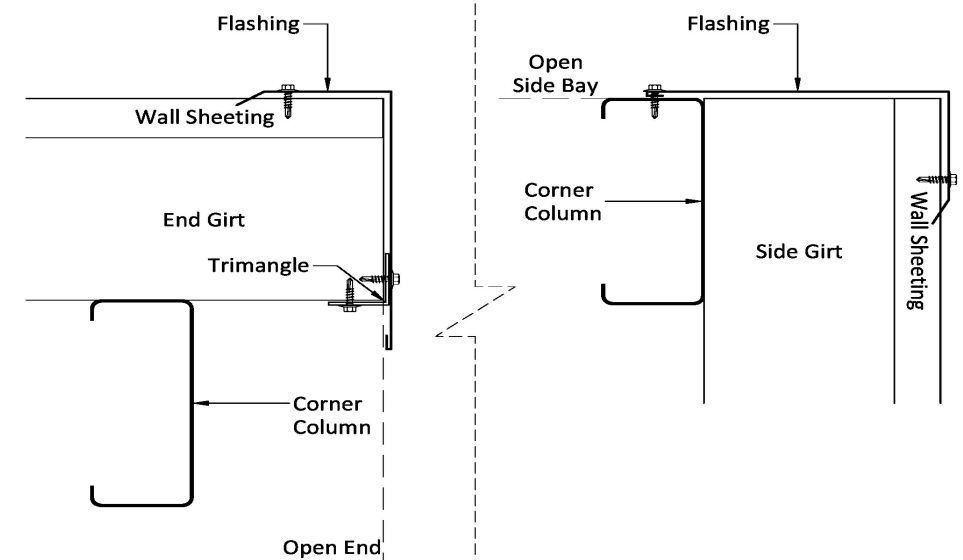


Corner Flashing - A-CNR-EXT-A-2



Open Bay Corner Flashing to suit Z100

A-OPENBAY-0



Open Bay Flashing - A-OPENBAY-0

Purchaser Name: Ngadju Native Title Aboriginal Corporation

Site Location: 92 Angove St Norseman WA 6443 Australia

Drawing # WSS261121 - 9

Print Date: 06/05/2026

Flashing Fixing Details

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Page 1 of 2
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Seller: Wide Span Sheds Pty Ltd
Wide Span Sheds Pty Ltd
Phone: 07 5657 8888
Fax: 07 5657 8899
Email: admin@sheds.com.au

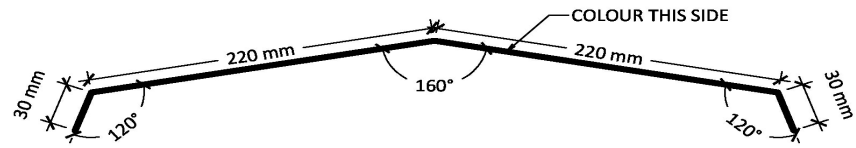
Apex Engineering Group PTY LTD
ACN 632 588 562
MIE Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
Practising Professional Structural & Civil Engineers

Signature:

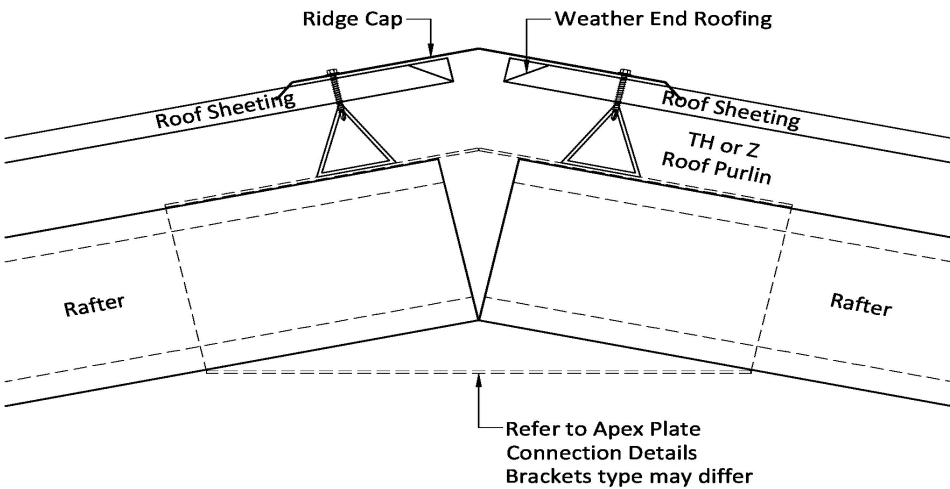
John Ronaldson

Date: John Ronaldson

Date: 06/05/2026



10° Ridge Capping - Z - Trimclad
A-RIDGE-B-1-2



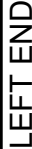
Ridge Cap - A-RIDGE-B-1-2

Purchaser Name: Ngadju Native Title Aboriginal Corporation		Flashing Fixing Details Not to Scale Page 2 of 2 © Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  Date: John Ronaldson Date: 06/05/2026
Site Location: 92 Angove St Norseman WA6443 Australia				
Drawing # WSS261121 - 9	Print Date: 06/05/2026			

Notes:
Brackets are not shown. Refer to Specification Details
for more information. Opening members not labeled.

ROOF (TOP VIEW)

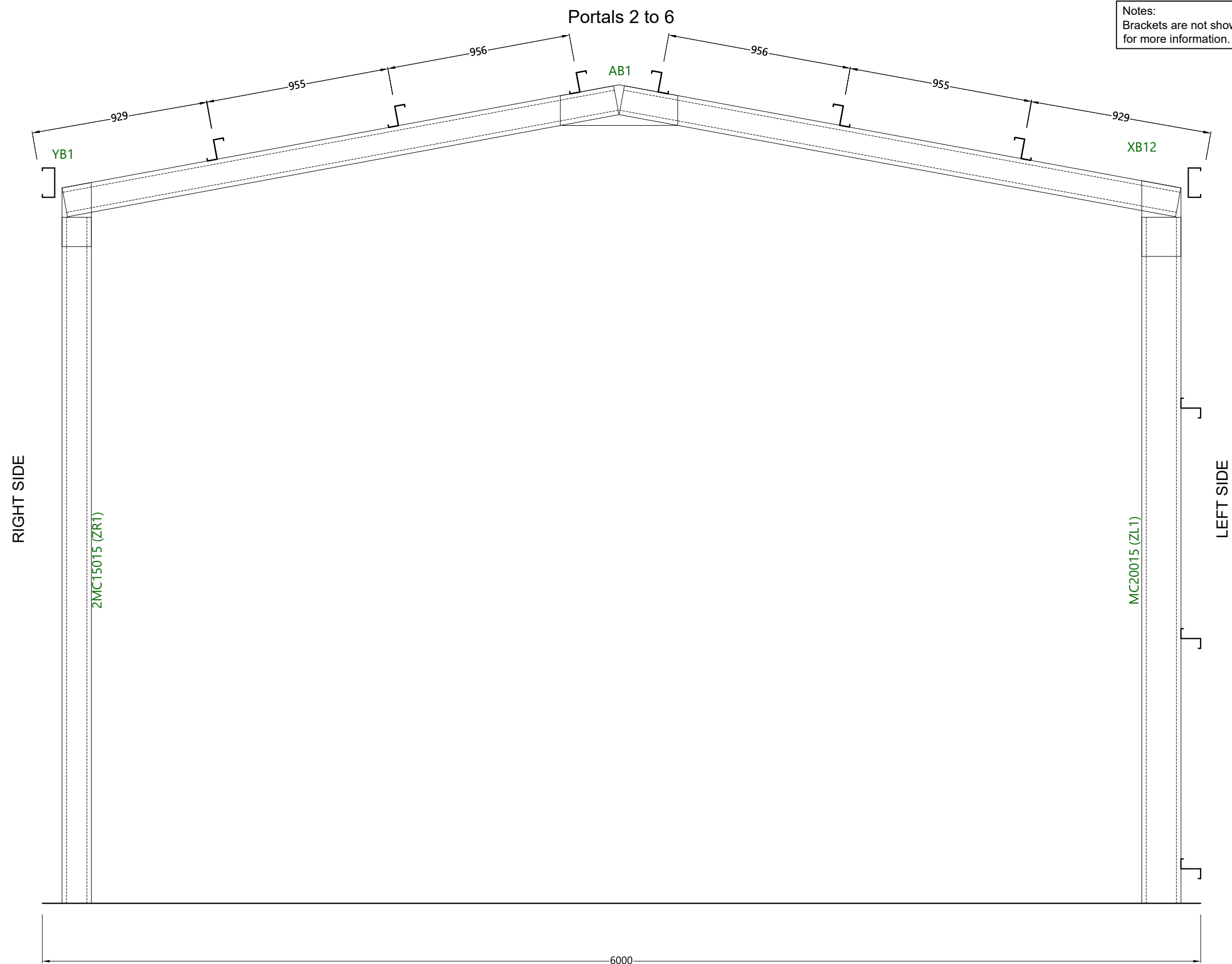
LEFT SIDE



RIGHT END

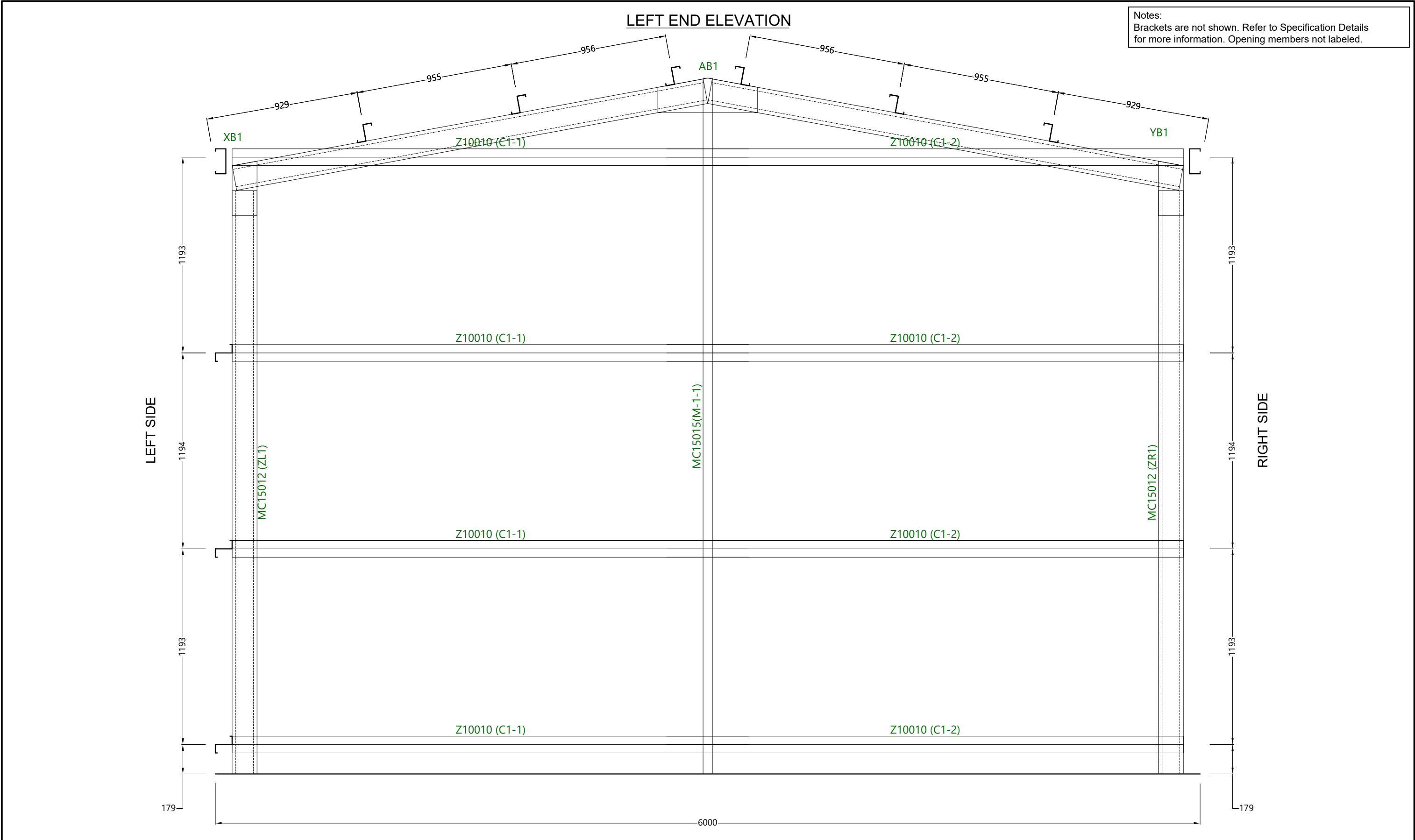
RIGHT SIDE

Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Purlin and Girt Plan NOT TO SCALE Page 1 of 4 ©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 10	Print Date: 06/05/2026			



Notes:
Brackets are not shown. Refer to Specification Details
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Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Purlin and Girt Plan	NOT TO SCALE	©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia						
			Drawing # WSS261121 - 10						
			Print Date: 06/05/2026						



Revision	Date	Initial	Purchaser Name: Ngadju Native Title Aboriginal Corporation		Purlin and Girt Plan NOT TO SCALE Page 3 of 5 ©Copyright Steelx IP Pty Ltd	Seller: Wide Span Sheds Pty Ltd Name: Wide Span Sheds Pty Ltd Phone: 07 5657 8888 Fax: 07 5657 8899 Email: admin@sheds.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 06/05/2026
			Site Location: 92 Angove St Norseman WA 6443 Australia				
			Drawing # WSS261121 - 10				
			Print Date: 06/05/2026				

06 May, 2026

To whom it may concern

This certification has been completed based on an Importance Level of 2.

Any approving authority should confirm that the Importance Level nominated is appropriate for the building's usage nominated in the application form used to apply for a Building Permit / Construction Certificate.

I certify that I am an independent technical expert and have reviewed Steelx's "Shed Management System" software that has produced the design and drawings detailed below.; I have reviewed the documents based on the site specific analysis that has been carried out using the "Shed Safe SiteCheck" software (Refer to the Site Specific Design Criteria Analysis included with these documents).

Job Number: WSS261121

Building Class: 10a

Customer: Ngadju Native Title Aboriginal Corporation

Max Design Wind Speed of 37.6m/s

Site Location: 92 Angove St Norseman WA 6443
Australia (-32.1988 and 121.77798)

Drawing Number	Date	Number of Pages	Description
WSS261121 - 2	06/05/2026	1	General Notes
WSS261121 - 3	06/05/2026	1	Layout
WSS261121 - 4	06/05/2026	2	Material Specification Sheet
WSS261121 - 5	06/05/2026	1	Bracing
WSS261121 - 6	06/05/2026	2	Concrete Piers
WSS261121 - 7	06/05/2026	1	Slab Dimensions
WSS261121 - 8	06/05/2026	5	Connection Details
WSS261121 - 9	06/05/2026	2	Flashing Fixing Details
WSS261121 - 10	06/05/2026	5	Purlin And Girt

(Some drawings have multiple pages, eg: "1 of 3")

As an independent technical expert, I verify this design complies with the following codes and standards:

NCC: 2022 Volume 2 Amendment 2
AS/NZS 1170.2:2021
AS 2870:2011
AS 4100:2020

AS/NZS 1170.1:2002
AS/NZS 1170.4:2007
AS 3600:2018
AS/NZS 4600:2018

Unless nominated, the building has not been designed for any additional loads including, but not limited to, earthquake, snow, solar panels or lining with any materials.

Signed



John Ronaldson
for and on behalf of
Apex Engineering Group PTY LTD
ACN 632 588 562

Member Institution of Engineers (Aust.), CPEng (NER Structural) Regn. No. 5276680
Registered Professional Engineer (Structural) - Queensland: Regn. No. 24223
Registered Building Designer & Professional Engineer (Structural) - Tasmania: Regn. No. 185770492
Registered Professional Engineer (Structural) - Victoria: Regn. No. PE0003848
Registered Professional Engineer (Structural) - ACT: Regn. No. 00300001602
Registered Building Engineer Contractor (Structural) - WA: Regn. No. BEP232