

GENERAL NOTES

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 plans provided here are the latest at the time of print. Earlier plans provided may have become outdated due to engineering changes and should not be used. The plans and drawings are extensive and give all the information needed for a competent person to erect the building. The building is not designed to stand up by itself when it is partially complete. Consequently, construction bracing is critical during erection.

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.

DESIGN CRITERIA

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

ADDITIONAL DOCUMENTATION TO BE SUPPLIED BY PURCHASER/OWNER

The Purchaser/Owner is responsible for:

- *Provision of Soils Report for the site and in the building area on which the building is to be erected
- *Site Plan and Drainage Plans
- *Any other plans not covered by these engineering plans requested by the local Council or the authority

RAINWATER AND DRAINAGE

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.

BUILDING CONSTRUCTION REQUIREMENTS

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).

It is the responsibility of the builder to ensure that they are familiar with the operational risks and their obligations in carrying out construction work.

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 builder must ensure that The Plan is adhered to. Particular attention should be paid to the requirements to ensure that any person working at heights are properly trained and following the requirements as set out by The Plan.

It is recommended that you check with the appropriate authority in your area as to your responsibilities.

TEMPORARY SUPPORT, LIFTING AND SHORING

The design of temporary propping shoring, lifting and support during construction has not been undertaken and is not included in our engagement. This work is the responsibility of the Contractor undertaking the construction of the building.

SLAB DETAILS - GENERAL

Piers

* 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.

Concrete Slab

- * 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.
- * Refer to connection details.
- * Saw construction joints to be 25mm deep x 5mm wide. Saw cuttings shall take place no later than 24 hours after pouring. Saw construction joints to be placed at a maximum spacing of 6.3m (in both the length and the span). Care should be taken to avoid construction cuts intersecting where any fixing to the slab is to be made.
- * 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.

For Class A, S or M Sites

* Slab thickness to be a minimum of 100mm with SL 72 mesh and 40mm top cover.

* Concrete piers under Roller Doors Jambs to be a minimum size as below: MC15015 - 300mm dia x 375mm deep, centered to the C Section
Where heavy traffic is to go through the roller doors, it is recommended that the slab edge should be thickened to 200mm deep by 300mm wide for the length between the mullions. Place an additional section of SL 72 mesh, 50mm from the base in all thickenings.

For Class H1 or H2 Sites

- * Slab thickness to be a minimum of 100mm with SL 82 mesh and 40mm top cover.
- * Perimeter beams 550mm deep x 300mm wide with Y12 3 bar Trench Mesh to the perimeter of the building.
- * Internal beams 550mm deep by 300mm wide with Y12 3 bar Trench Mesh at a max spacing of 4m.
- * Concrete piers under Roller Doors Jambs to be a minimum size as below: MC15015 - 300mm dia x 500mm deep, centered to the C Section

SHEETED PORTALS AND MULLIONS

All end wall mullions provide critical support to portal frames and cannot be repositioned or removed under any circumstances without engineering approval.

BRACING NOTES

- * Refer to Connection Details.
- * All Cross Bracing is achieved with 30 mm x 1.2 mm strap G450.
- * Cross bracing is to be fixed taut and secured with 14.20 x 22 frame screws at each end, quantity as per connection details.
- * Fly bracing to be fixed to the purlins/girts on all mid portal rafters, columns and end wall mullions. Fly bracing is to be fitted to every second purlin/girt, or, on every one, where the spacing between fly braces would exceed the maximum specified below for the relevant column/rafter size:
 - C150 - maximum 1800mm spacing
 - C200, C250 - maximum 2200mm spacing
 - C300 - maximum 2800mm spacing
 - C350 - maximum 2800mm spacing
 - C400 - maximum 2800mm spacing


Initial measurement is from the haunch of the column/rafter, and from the rafter for any end wall mullions.

* The first fly brace is to be placed at the purlin/girt closest to the haunch or top of the mullion.* All bracing strap ends to be located as close as practical to structural member's (columns, rafters, mullions) centerline.

BOLTS

- * Unless otherwise nominated, all bolts are grade 4.6
- * All tensioned bolts shall be tensioned using the part turn method (refer to AS4100). For the erector, full details are in the construction manual.

ROLLER DOORS

Revision	Date	Initial			General Notes	Seller: The Shed Company Tamworth Name: Cumberland Projects Pty Ltd Phone: 0421 764 928 Fax: Email: tamworth@theshedcompany.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: 03/03/2026
			Purchaser Name: Roger Brown				
			Site Location: 186 Kalinda Rd Invergowrie NSW 2350 Australia				
			Drawing # TTWH260011 - 2	Print Date: 03/03/2026			


All Roller doors are NOT wind rated. All comments regarding roller doors are referenced from inside the building looking out.

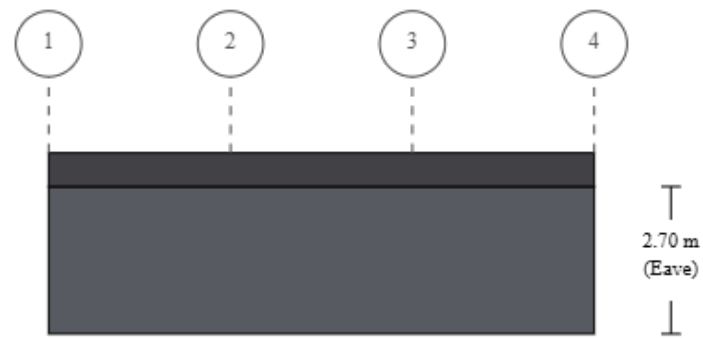
OTHER MATERIALS NOTES

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

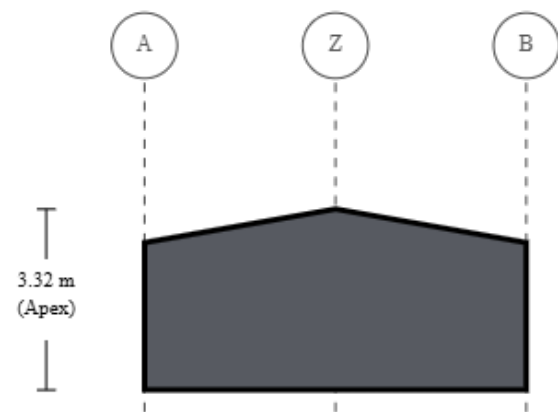
SOLAR PANELS

- * The building has been engineered for the panels to be placed on both sides of the main building.
- * Refer to Solar Panel Connection Detail drawing.

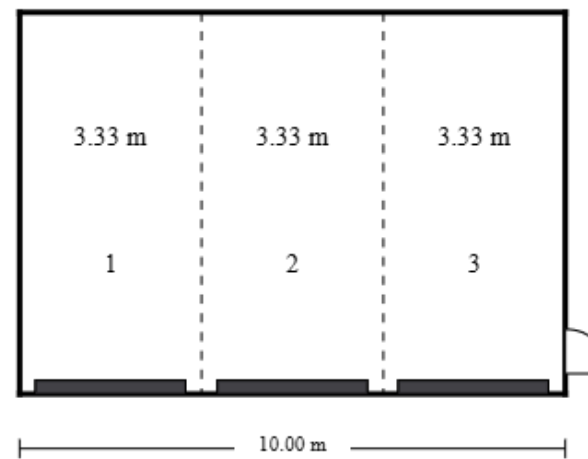
Revision	Date	Initial	Purchaser Name: Roger Brown		General Notes Page 2 of 2 ©Copyright Steelx IP Pty Ltd	Seller: The Shed Company Tamworth Name: Cumberland Projects Pty Ltd Phone: 0421 764 928 Fax: Email: tamworth@theshedcompany.com.au	Apex Engineering Group PTY LTD ACN 632 588 562 MIE Aust. (Registered NER Structural) 5276680 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES; Practising Professional Structural & Civil Engineers Signature:  John Ronaldson Date: 03/03/2026
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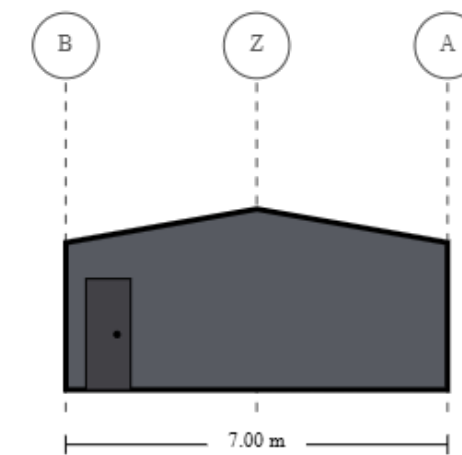
Left Side



Left End



Right Side



Right End



Purchaser Name: Roger Brown

Site Location: 186 Kalinda Rd Invergowrie NSW 2350 Australia

Drawing # TTWH260011 - 3

Print Date: 03/03/2026

Layout
Not to Scale
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Practising Professional Structural & Civil Engineers

Signature:  Date: John Ronaldson
Date: 03/03/2026

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	7	10	10°	2.7	A - B	1 - 4

Portal Frame Elements

Grid / Portal Number		1	2	3	4
Columns	A	MC15012	MC15015	MC15015	MC15012
	B	MC15012	MC15015	MC15015	MC15012
Rafters	A - Apex	MC15012	MC15015	MC15015	MC15012
	Apex - B	MC15012	MC15015	MC15015	MC15012
End Wall Mullions	Z	MC15012	-	-	MC15012

Bay Section Elements


Bay Number		1	2	3
Bay Widths		3.333	3.333	3.333
Roof Purlins (refer to Purlin And Girt Plan)		Z100	Z100	Z100
Roof Purlin Spacing (End)	A - Apex	0.844	0.844	0.844
	Apex - B	0.844	0.844	0.844
Roof Purlin Spacing (Internal Spans)	A - Apex	0.844	0.844	0.844
	Apex - B	0.844	0.844	0.844
Eave Purlin	A	C15012	C15012	C15012
	B	C15012	C15012	C15012
Side Girts (refer to Purlin And Girt Plan)		Z100	Z100	Z100
Side Girts Spacing (End)	A	1.235	1.235	1.235
	B	1.235	1.235	1.235
Side Girts Spacing (Internal)	A	1.235	1.235	1.235
	B	1.235	1.235	1.235
Roller Door Header	B	C10010	C10010	C10010
Roller Door Jamb	B	MC15015	MC15015	MC15015

End Bay Section Elements

Grid / Portal Number		1	4
End Girts (refer to Purlin And Girt Plan)		Z100	Z100
End Girts Spacing (End)	A - Z	1.235	1.235
	Z - B	1.235	1.235
End Girts Spacing (Internal)	A - Z	1.235	1.235
	Z - B	1.235	1.235
PA Door Header	Z - B	-	C10010
PA Door Jamb	Z - B	-	C10012

Roller Door

Location - Side & Bay Number	RightSide 1	RightSide 2	RightSide 3
Roller Door Size	2.28x2.75	2.28x2.75	2.28x2.75
Roller Door Header	C10010	C10010	C10010
Roller Door Jamb	MC15015	MC15015	MC15015
Roller Door Clip Config	0 clip	0 clip	0 clip
Roller Door Manufacturer	CENTURION	CENTURION	CENTURION

Revision	Date	Initial			Material Specification Sheet	Seller: The Shed Company Tamworth Name: Cumberland Projects Pty Ltd Phone: 0421 764 928 Fax: Email: tamworth@theshedcompany.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
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			Drawing # TTWH260011 - 4	Print Date: 03/03/2026			
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MATERIAL SPECIFICATIONS

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

PA Door

Location - Side & Bay Number	RightEnd 3
PA Door Header	C10010
PA Door Jambs	C10012
PA Door	2.040 x 0.820 - Larnec Shed Door - 4 Sided Frame - Single Skin - Pre-Hung - swing as per plan
PA Door Manufacturer	LARNEC

Cladding Elements


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

Pier Sizes

Cohesion	Soil Description	Diameter	Depth - with Slab			Reinforcement (1)	Min Depth for Reo (2)
			BP1	BP2	BP3		
0kPa	Sandy Soil	0.3	0.45	0.45	0.5	N/A	1.2
		0.45	0.45	0.45	0.45	N/A	1.2
		0.6	0.45	0.45	0.45	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	4-N12	1.2
		0.6	0.7	0.45	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	4-N12	1.2
		0.6	0.7	0.45	0.7	4-N16	1.2
		Embedment Depth	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.

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MATERIAL SPECIFICATIONS


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

Pier Sizes

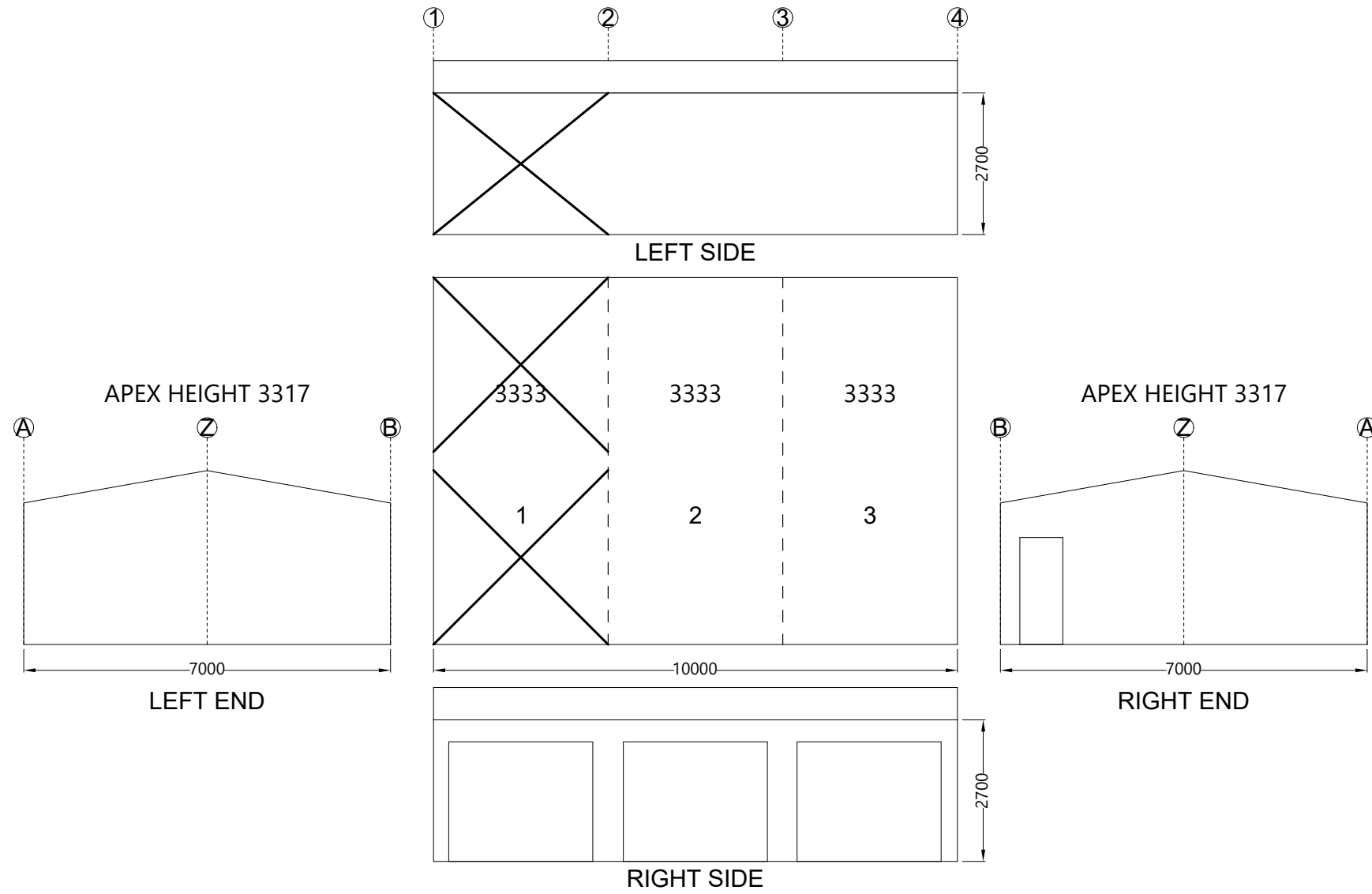
Cohesion	Soil Description	Diameter	Depth - when NO Slab			Reinforcement (1)	Min Depth for Reo (2)
			BP1	BP2	BP3		
0kPa	Sandy Soil	0.3	0.6	0.8	0.9	N/A	1.2
		0.45	0.6	0.7	0.7	N/A	1.2
		0.6	0.6	0.6	0.6	N/A	1.2
50.00 kPa	Soft to Firm Clay	0.3	1.2	1.3	1.4	4-N12	0.7
		0.45	1.2	1.3	1.4	4-N12	1
		0.6	1.2	1.3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

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

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Cross Bracing is achieved with 30 mm x 1.2 mm strap. Refer to Connection Details.



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Bracing

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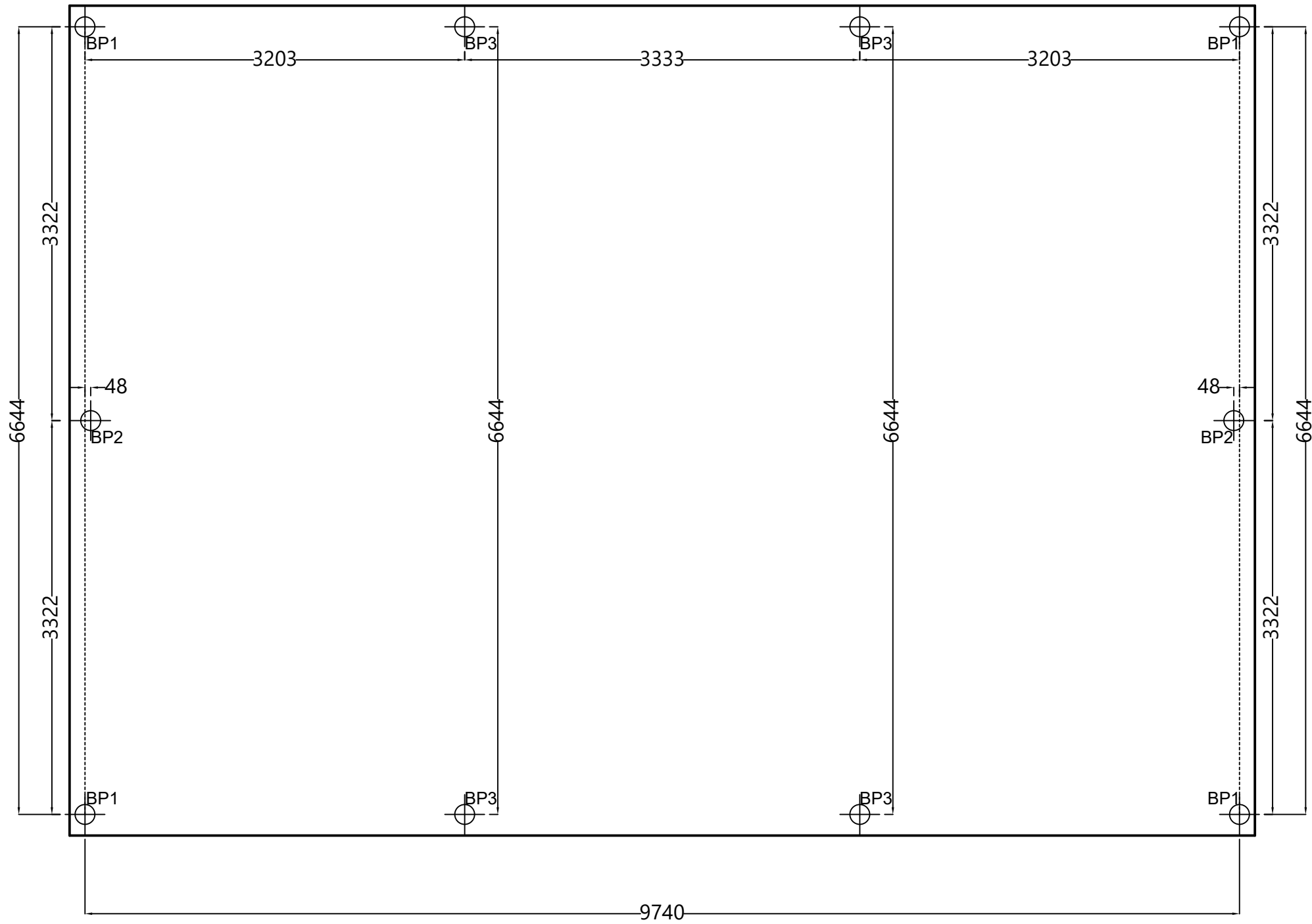
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Signature:  John Ronaldson
 Date: 03/03/2026

Concrete Piers (Slab)
 These dimensions are provided as a guide only. It is the responsibility of the concreter to confirm that all dimensions are correct.
 Refer to Material Specification Sheet(s) for the Pier Sizes.




Revision	Date	Initial		
			Purchaser Name: Roger Brown	
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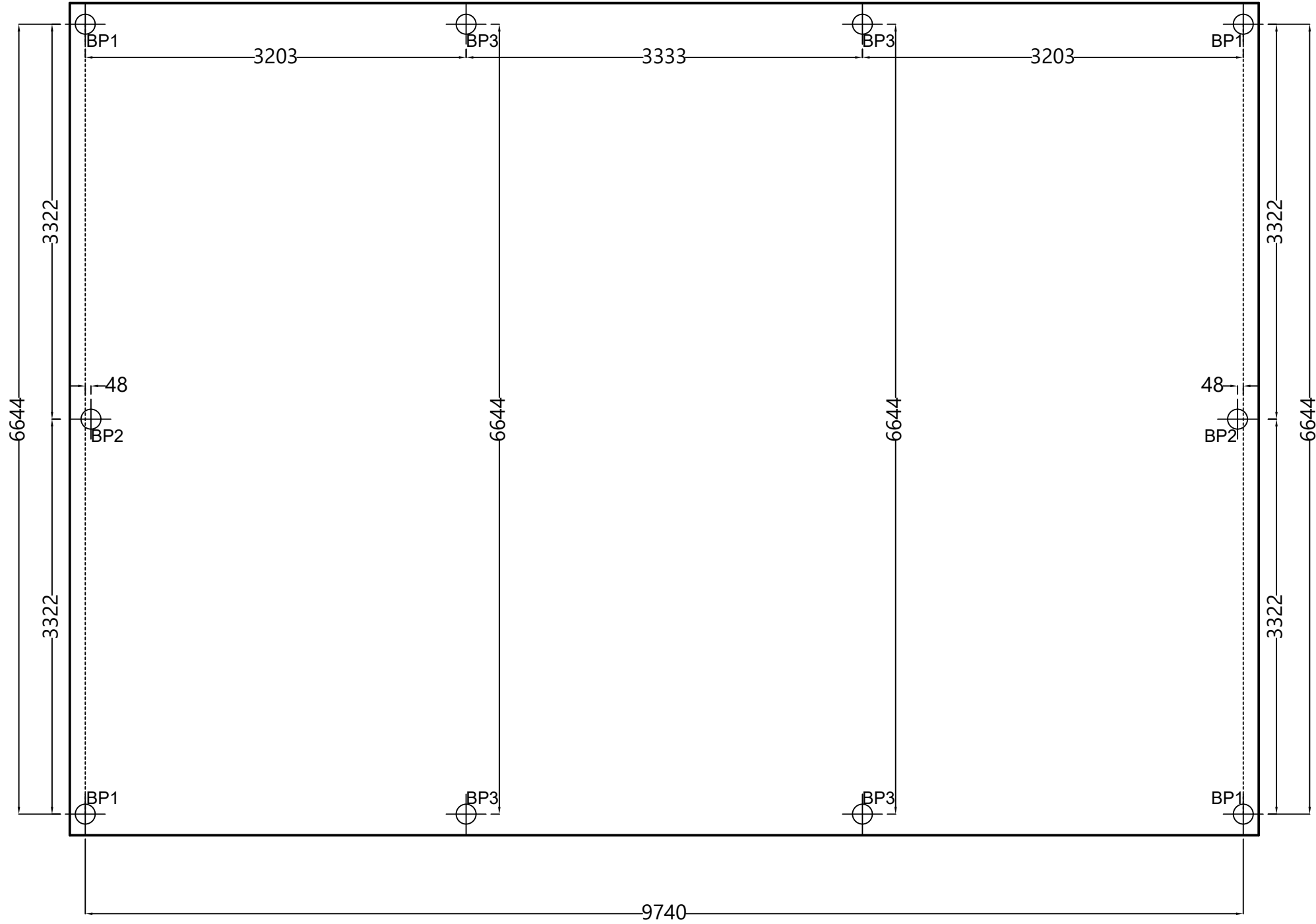
Concrete Piers (Slab)
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Signature:  John Ronaldson
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Concrete Piers (NO Slab)
 These dimensions are provided as a guide only. It is the responsibility of the concreter to confirm that all dimensions are correct.
 Refer to Material Specification Sheet(s) for the Pier Sizes.




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			Drawing # TTWH260011 - 6	Print Date: 03/03/2026

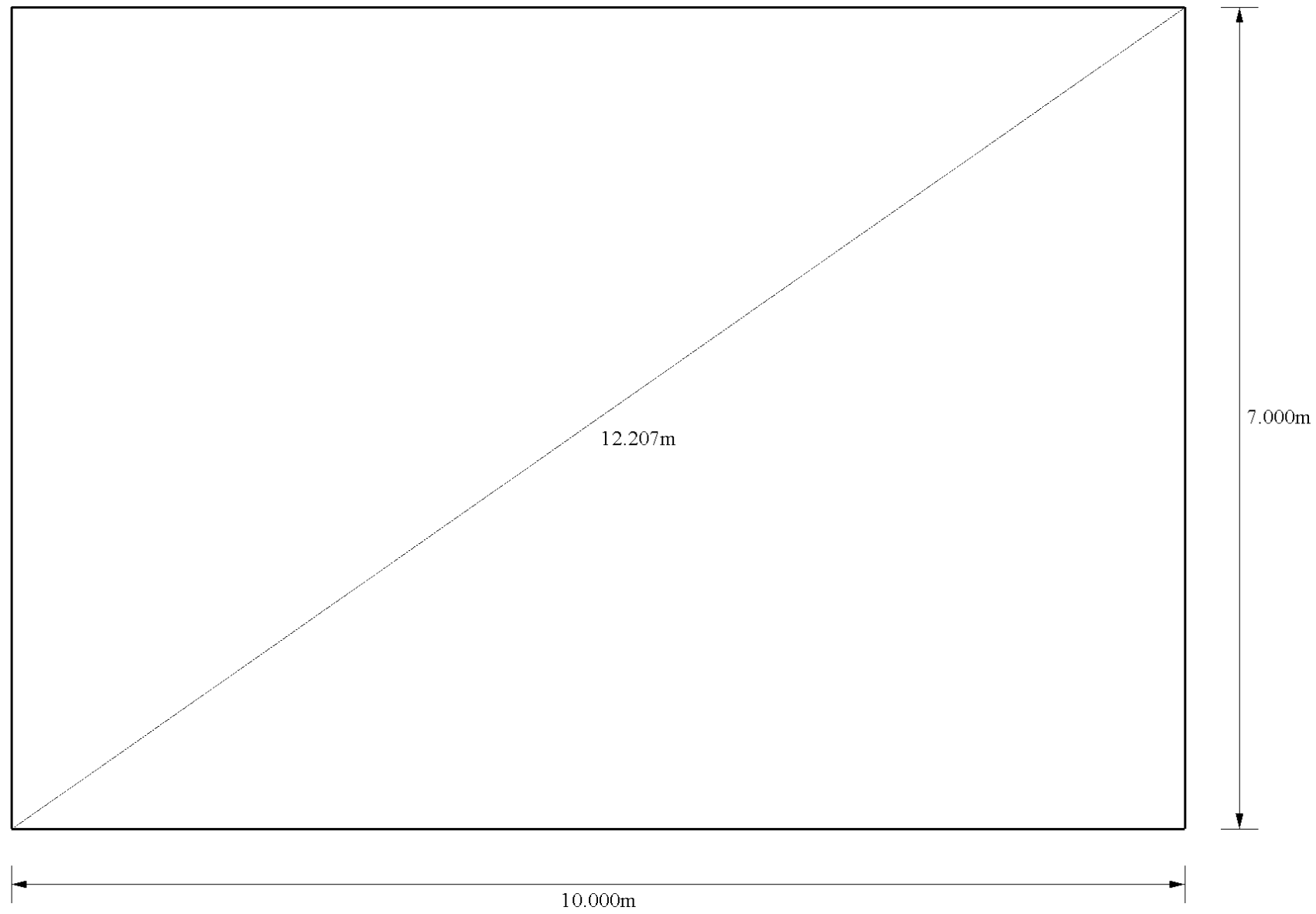
Concrete Piers (NO Slab)
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Purchaser Name: Roger Brown

Site Location: 186 Kalinda Rd Invergowrie NSW2350 Australia

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Slab Dimensions
Also refer to Concrete Piers Plan
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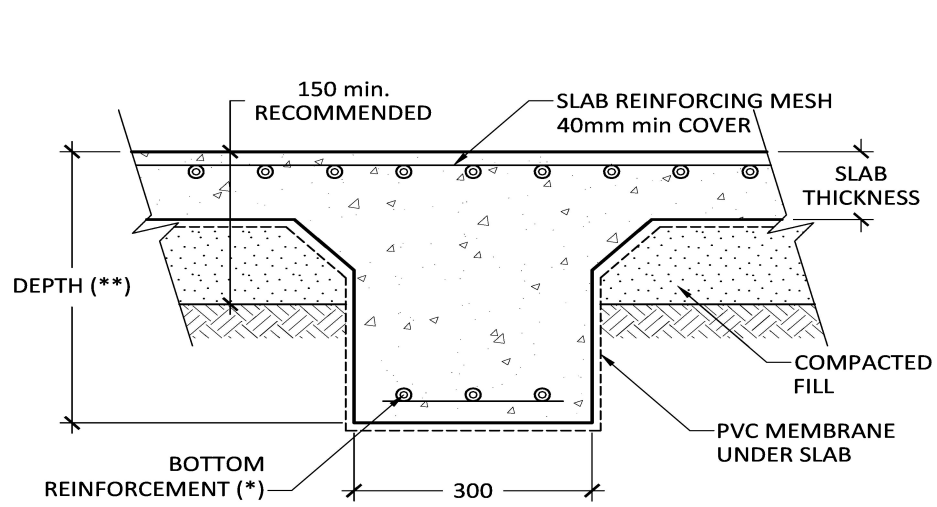
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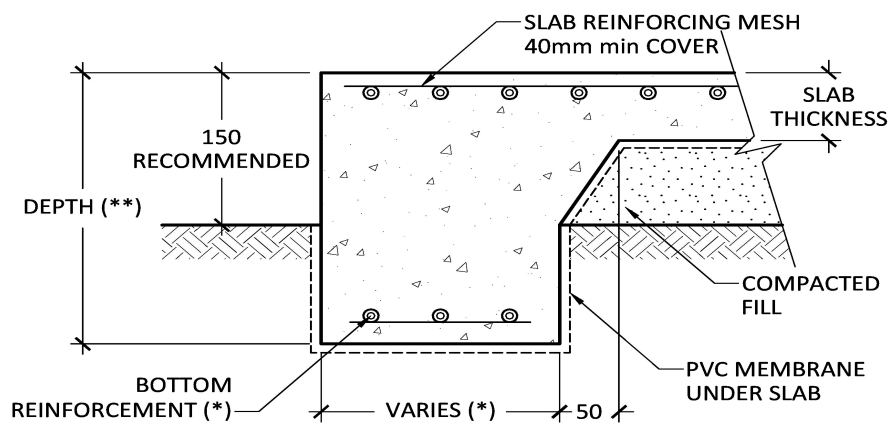
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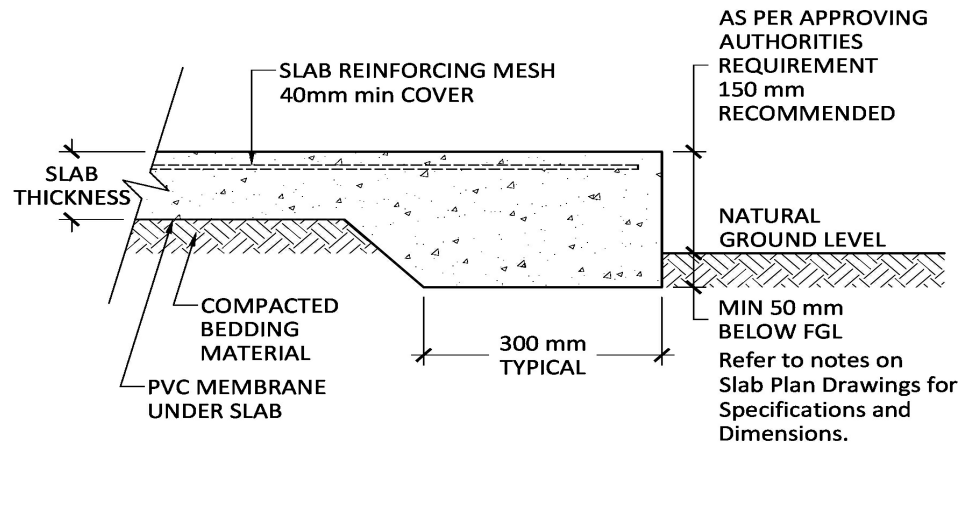
(**) REFER TO GENERAL NOTES FOR DEPTHS
 (*) REFER TO GENERAL NOTES FOR SPECIFICATION

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



(**) REFER TO GENERAL NOTES FOR DEPTHS
 (*) REFER TO GENERAL NOTES FOR SPECIFICATION

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

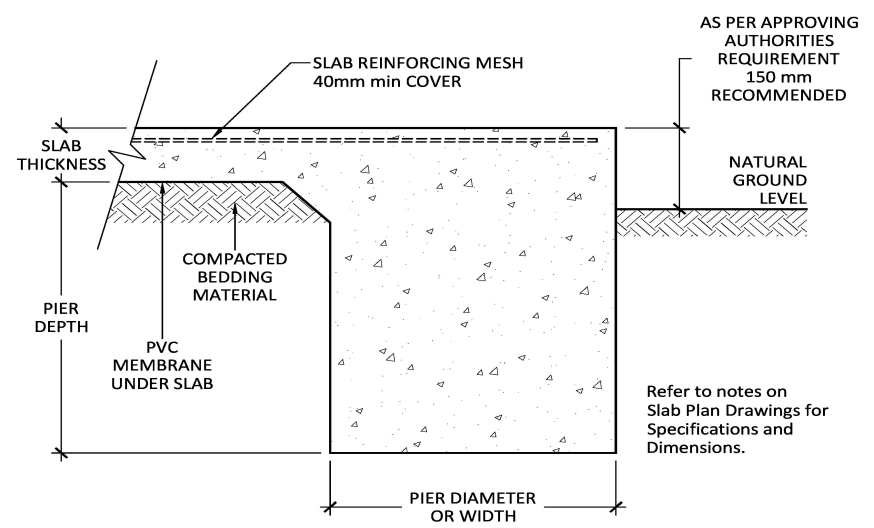


AS PER APPROVING
 AUTHORITIES
 REQUIREMENT
 150 mm
 RECOMMENDED

NATURAL
 GROUND LEVEL

MIN 50 mm
 BELOW FGL
 Refer to notes on
 Slab Plan Drawings for
 Specifications and
 Dimensions.

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

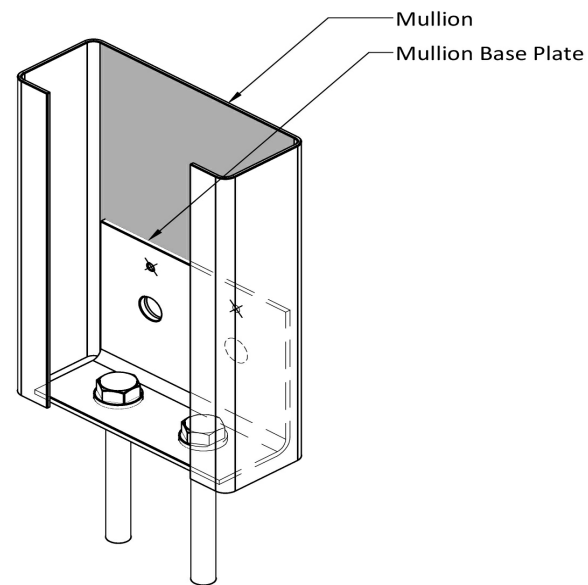


AS PER APPROVING
 AUTHORITIES
 REQUIREMENT
 150 mm
 RECOMMENDED

NATURAL
 GROUND LEVEL

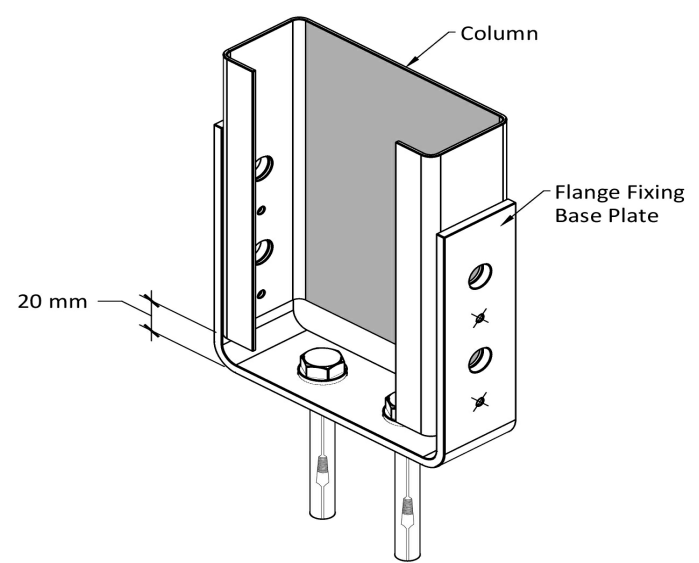
Refer to notes on
 Slab Plan Drawings for
 Specifications and
 Dimensions.

SLAB AND PIER DETAIL



FOOTING BOLTS - 2 of M12 x 80 TRUEBOLT
 ○ FIXING BOLTS - 2 of M12 x 30 Galv.
 × FIXING SCREWS - 2 of 14.20 x 22

C150 MULLION BASE PLATE (B)



FOOTING BOLTS - 2 of M12 x 80 TRUEBOLT
 ○ FIXING BOLTS - 4 of M12 x 30 Galv.
 × FIXING SCREWS - 4 of 12.24 x 38 Series 500

C150 COLUMN FIXING (BF)

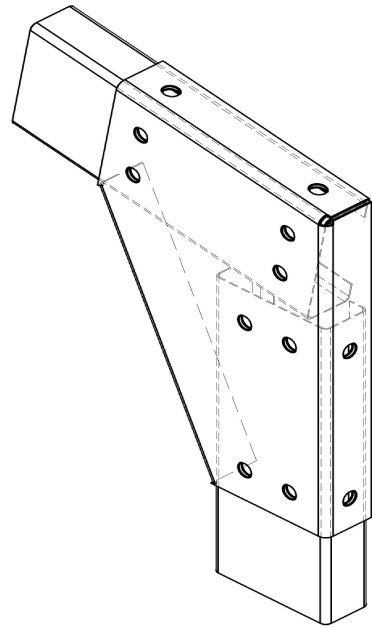
Purchaser Name: Roger Brown	
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Drawing # TTWH260011 - 8	Print Date: 03/03/2026

Connection Details
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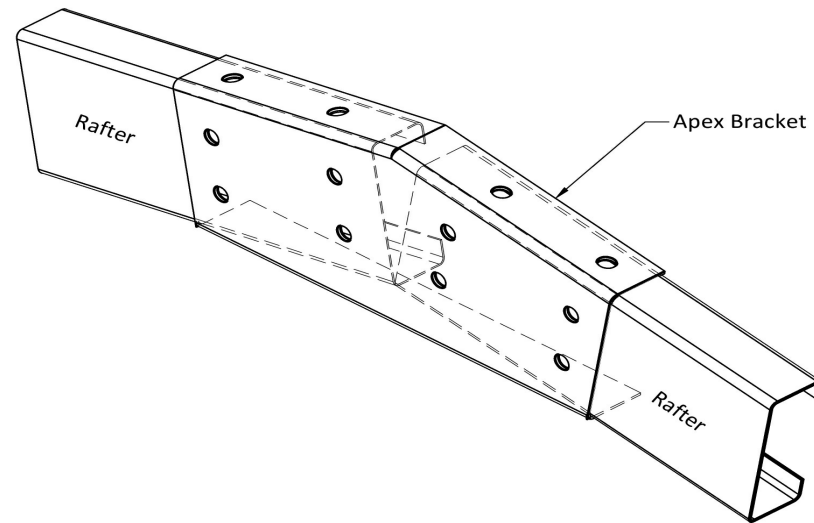
Apex Engineering Group PTY LTD
 ACN 632 588 562
 ME Aust. (Registered NER Structural) 5276680
 QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
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Signature: *J. Ronaldson* Date: John Ronaldson
 Date: 03/03/2026



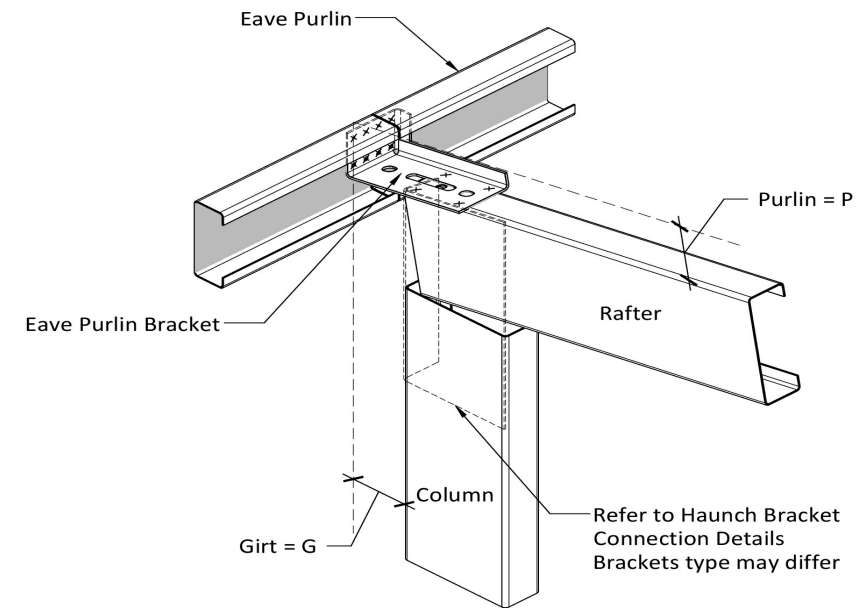
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

KNEE HAUNCH BRACKET (HS&HT) - C150, 10°



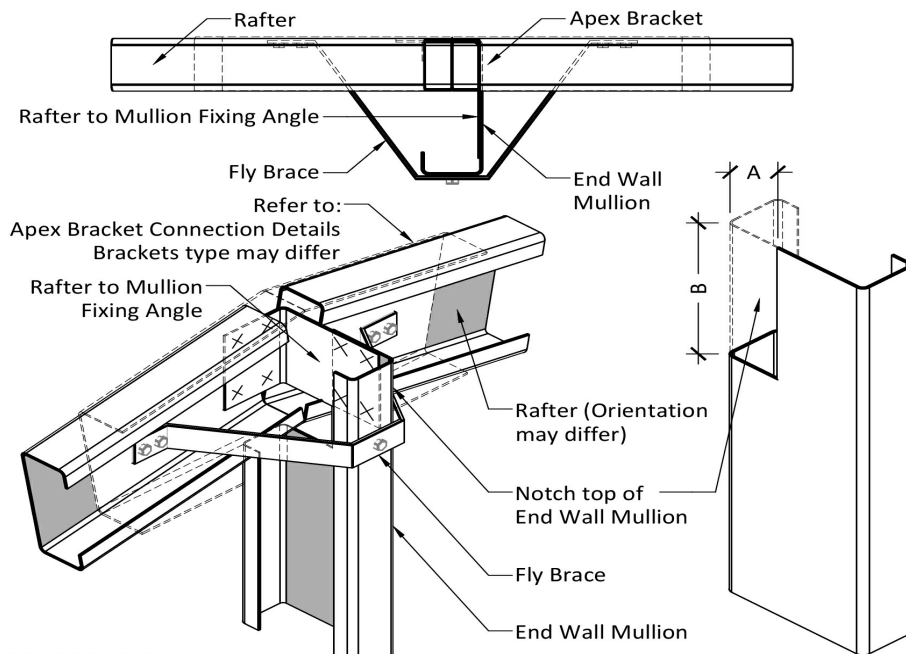
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

APEX BRACKET (A) - C150, 10°



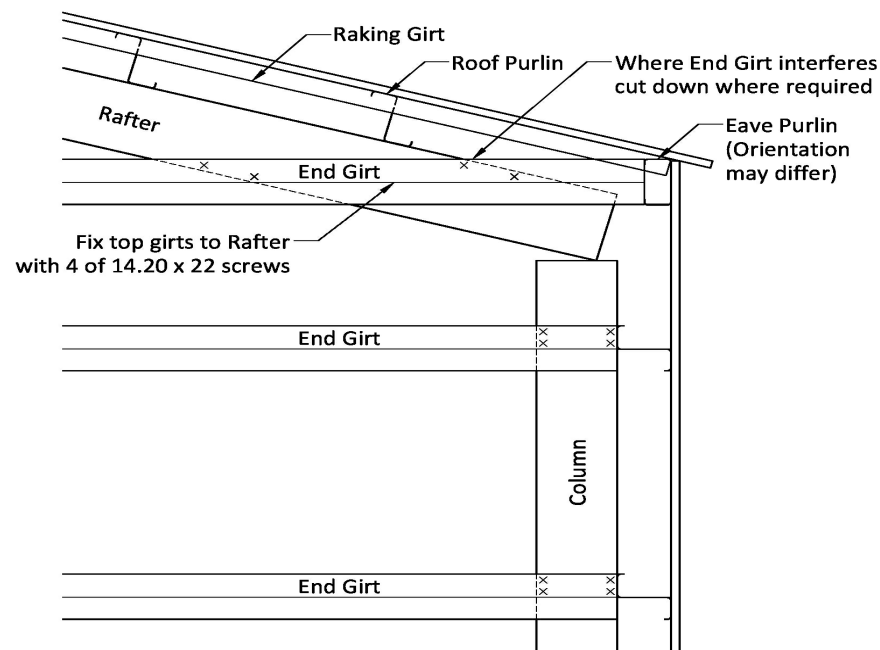
* P/G - Z100 - TH120 - Z150
 ○ FIXING BOLTS - 1 of M12 x 30
 × FIXING SCREWS - 12 of 14.20 x 22

EAVE PURLIN BRACKET TO RAFTER

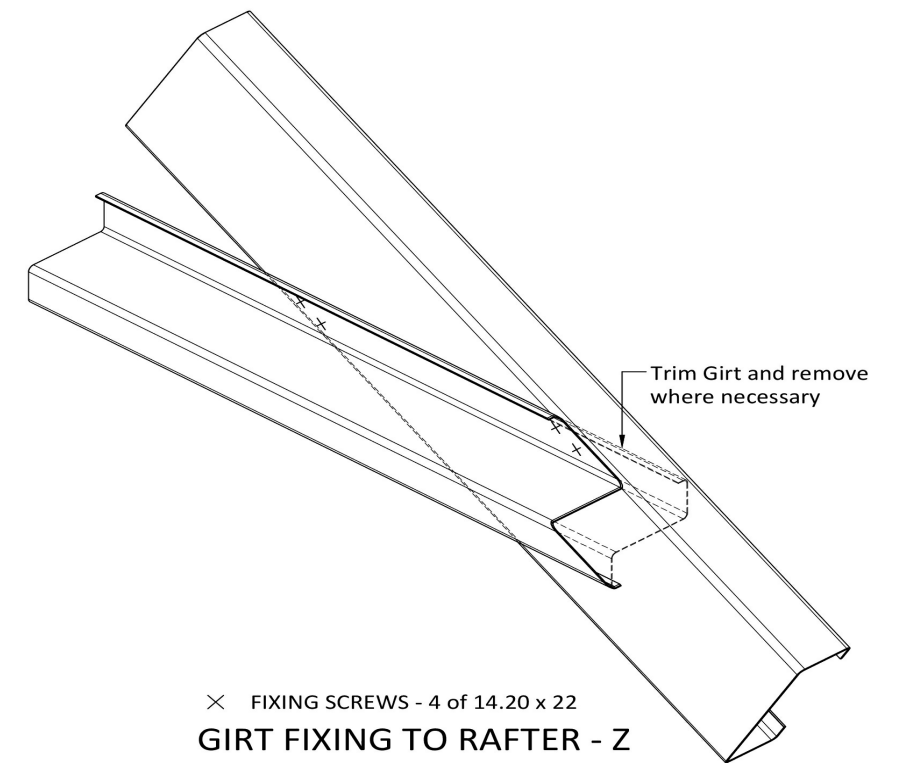


FIXING SCREWS:
 RAFTER TO MULLION FIXING ANGLE - 8 of 14.20 x 22
 FLY BRACE - 5 of 14.20 x 22

END WALL MULLION TO APEX



GABLE END TOP END GIRTS FIXING - Z



× FIXING SCREWS - 4 of 14.20 x 22

GIRT FIXING TO RAFTER - Z

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Connection Details

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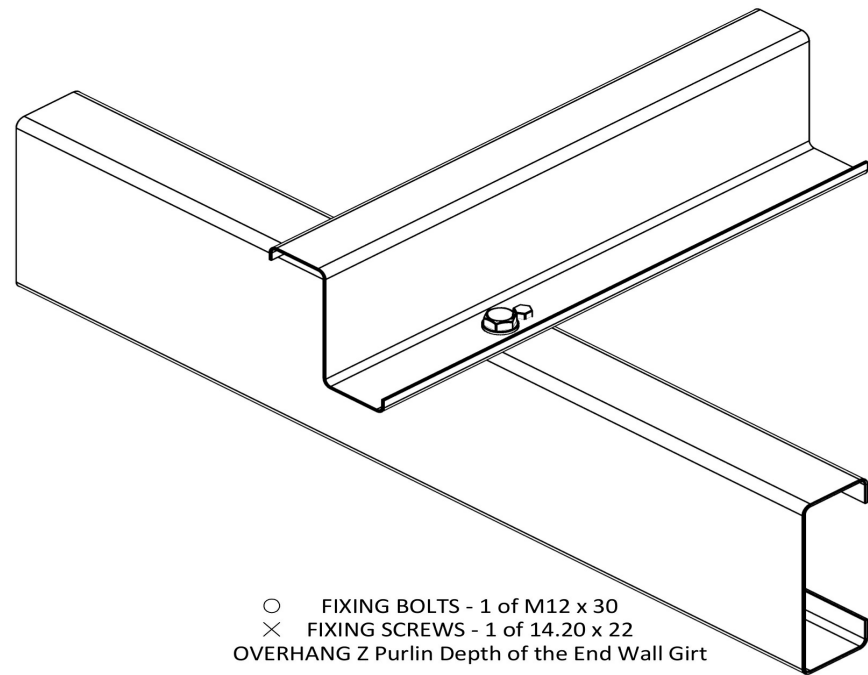
Seller: The Shed Company Tamworth
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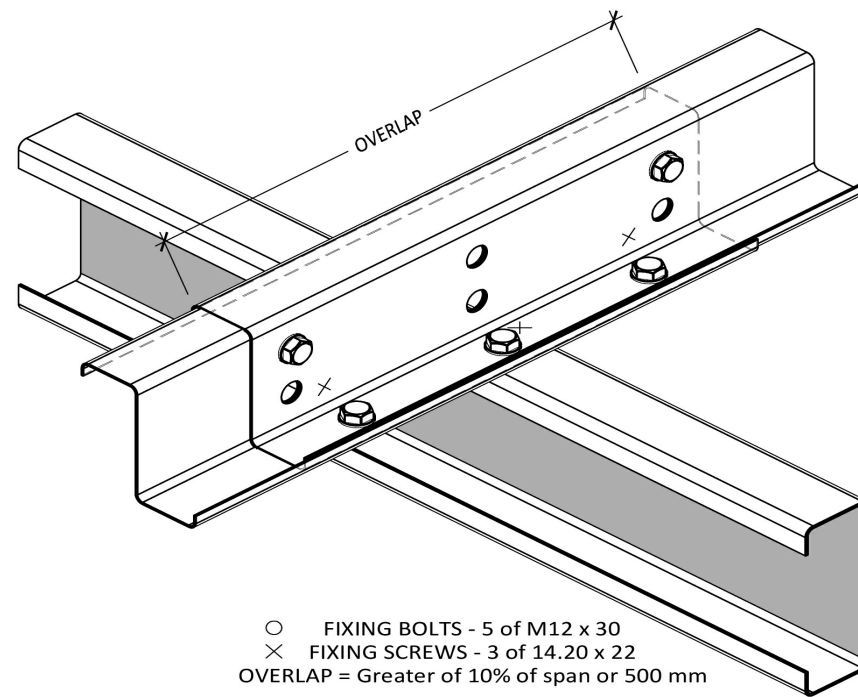
Date: John Ronaldson

Date: 03/03/2026



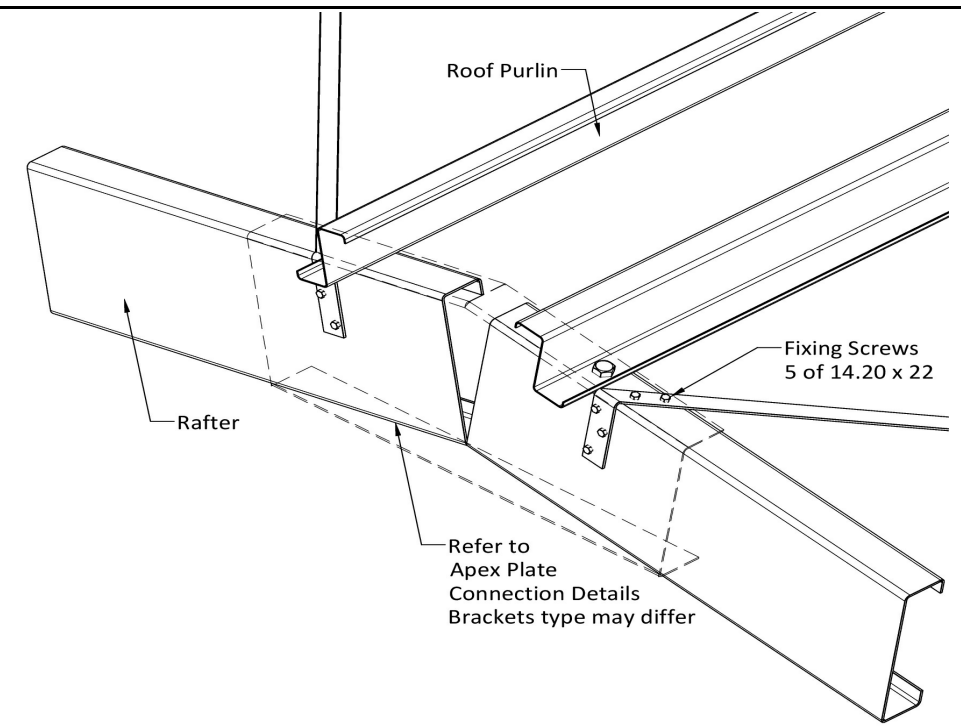
- FIXING BOLTS - 1 of M12 x 30
- × FIXING SCREWS - 1 of 14.20 x 22

OVERHANG Z Purlin Depth of the End Wall Girt
**PURLIN & SIDE GIRT END WALL FIXING
 Z PURLIN - SINGLE COLUMN OR RAFTER**

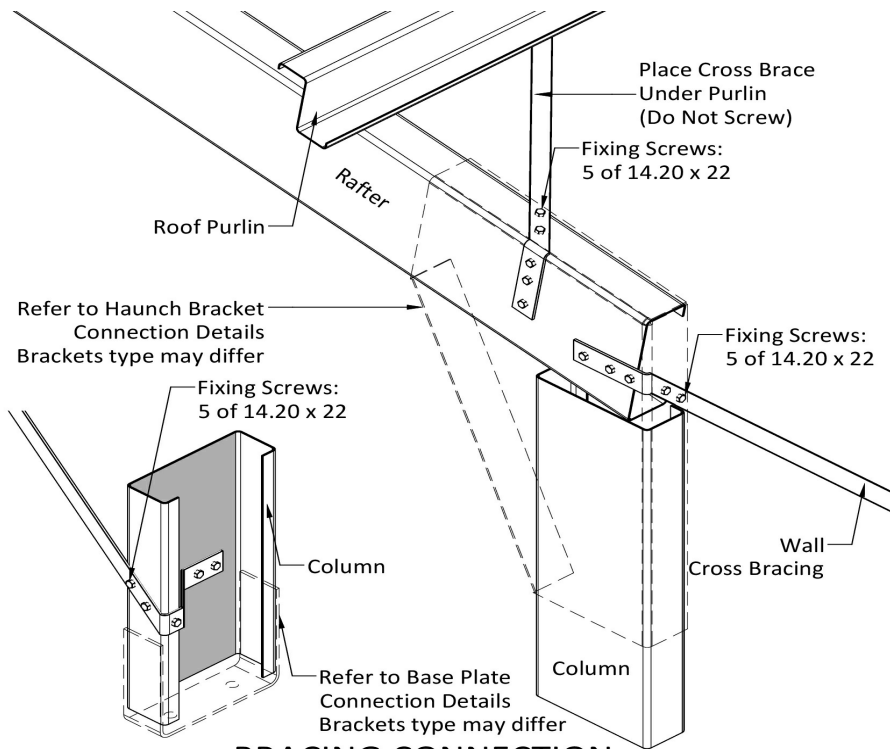


- FIXING BOLTS - 5 of M12 x 30
- × FIXING SCREWS - 3 of 14.20 x 22

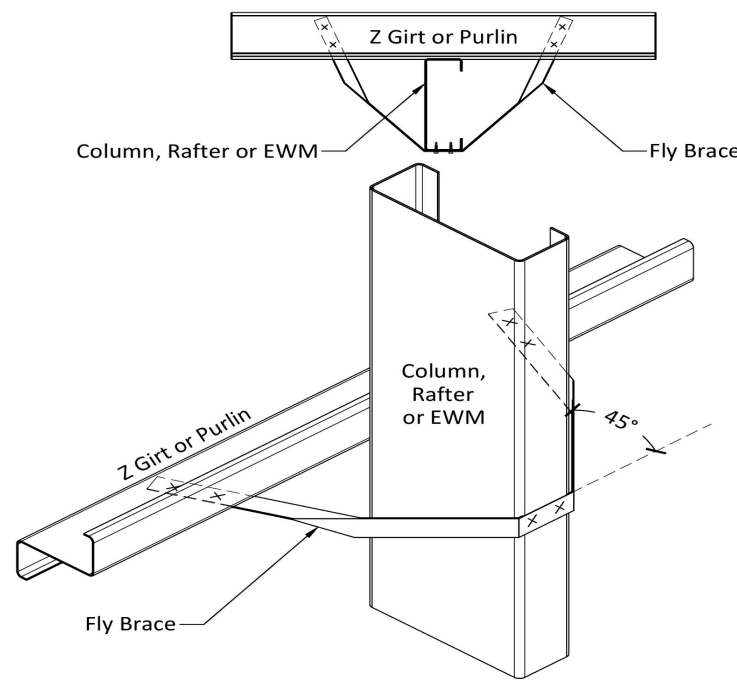
OVERLAP = Greater of 10% of span or 500 mm
**PURLIN/GIRT FIXING
 SINGLE C SECTION COLUMNS OR RAFTERS**



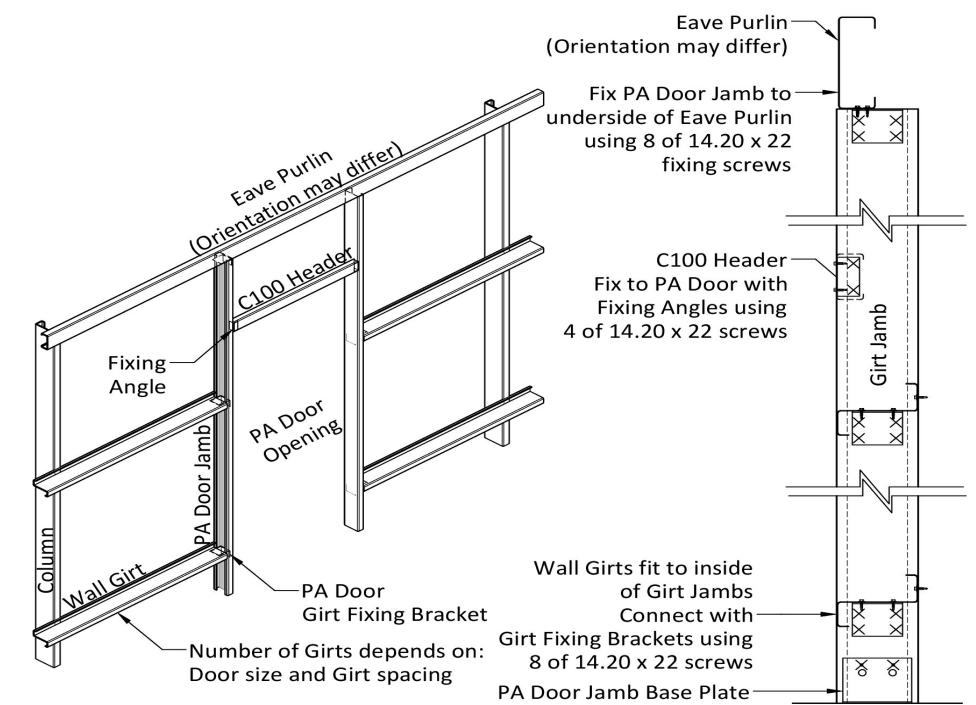
BRACING CONNECTION AT APEX



BRACING CONNECTION



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



PA DOOR (PRE HUNG) CONNECTION DETAIL

Note: Top of Door 2100 above GL

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Connection Details

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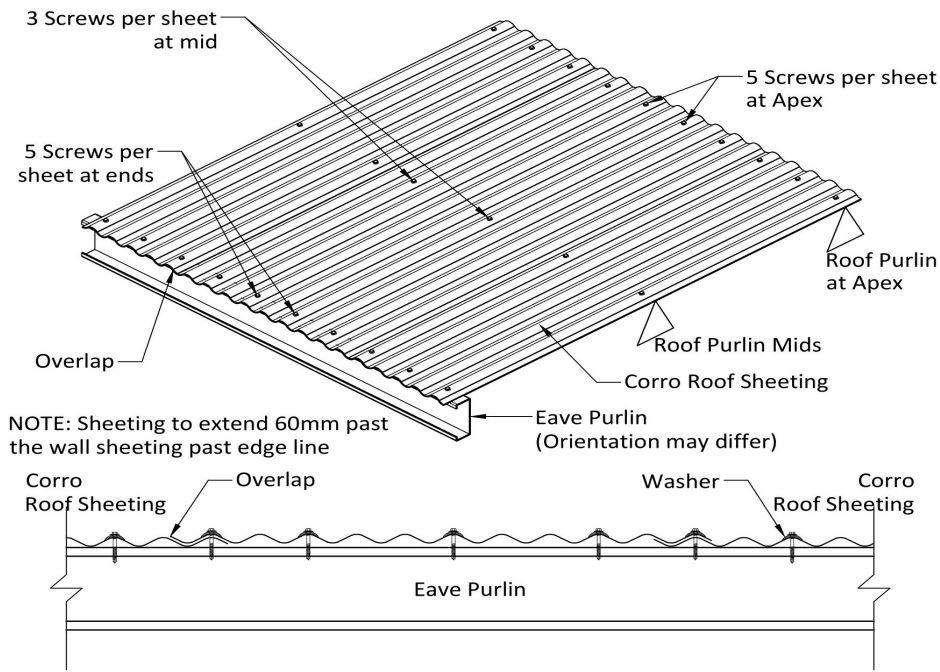
Seller: The Shed Company Tamworth
 Cumberland Projects Pty Ltd
 Phone: 0421 764 928
 Fax:
 Email: tamworth@theshedcompany.com.au

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 ACN 632 588 562
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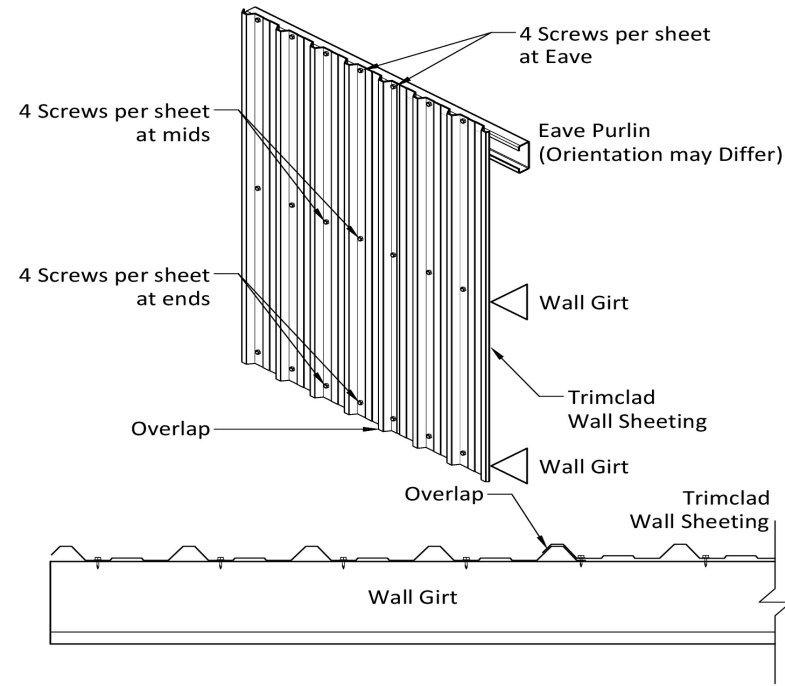
Signature:

Date: John Ronaldson

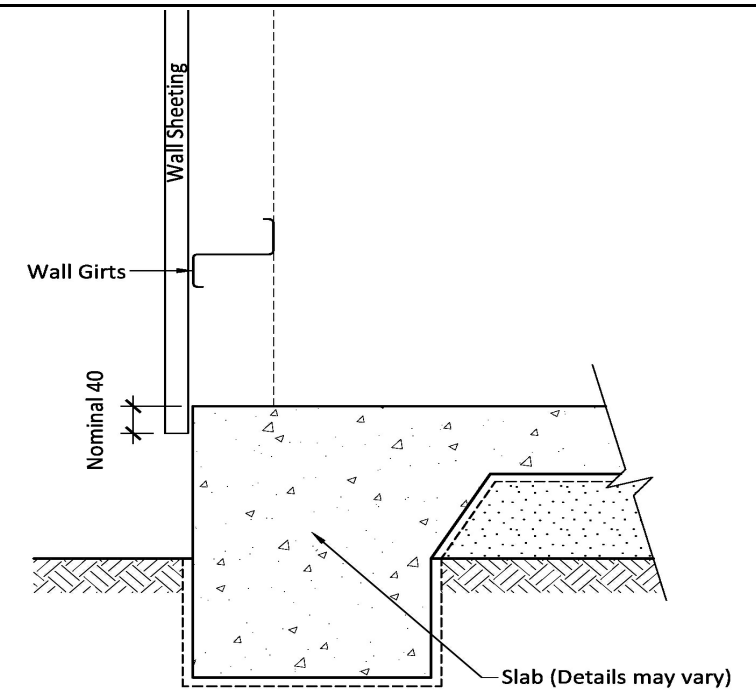
Date: 03/03/2026



Roofing Screws - 12.14 x 42 Hex Seal High Grip
CORRO ROOF SHEET FIXING



Wall Screws - 10.16 x 16 Hex
WALL SHEETING CONNECTION DETAILS



WALL SHEET OVERHANG DETAIL

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Connection Details

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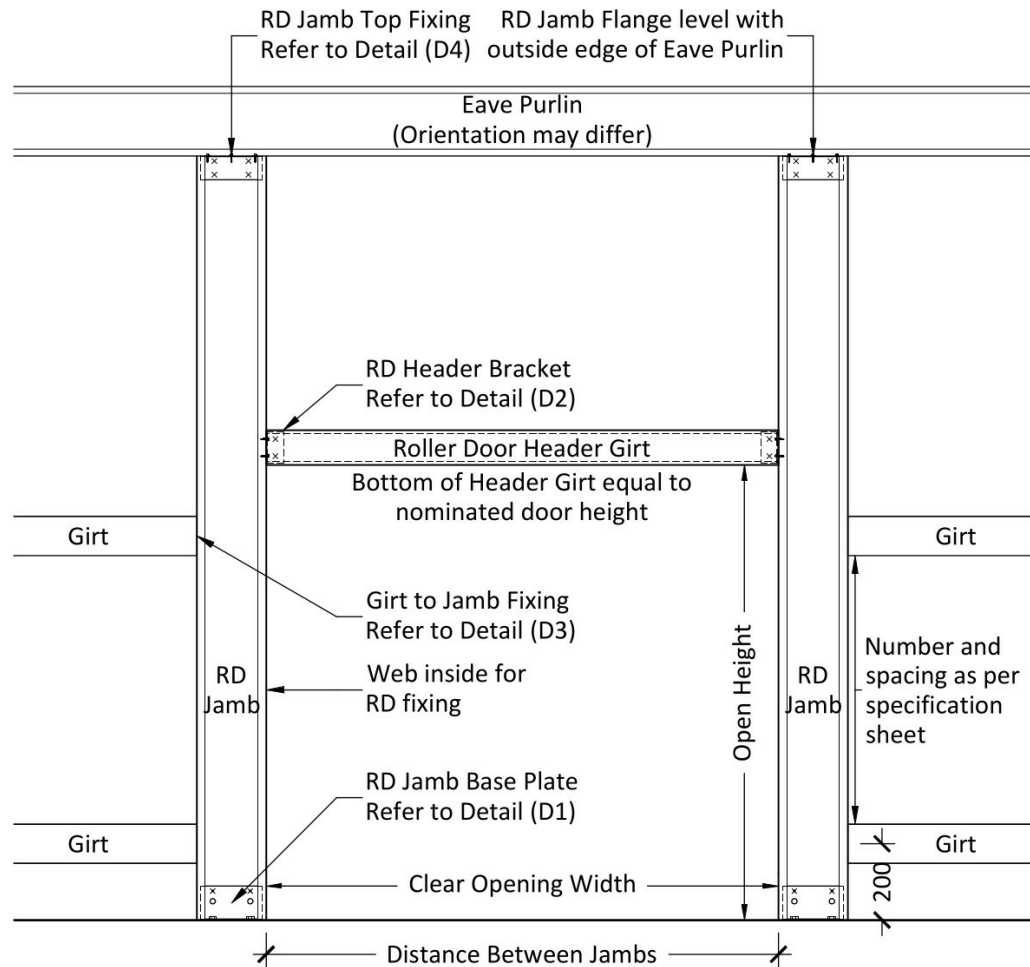
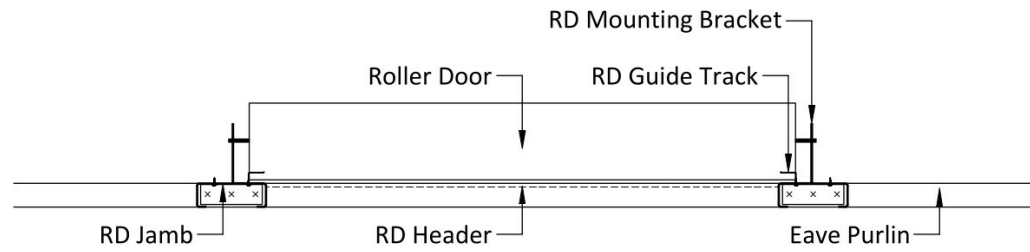
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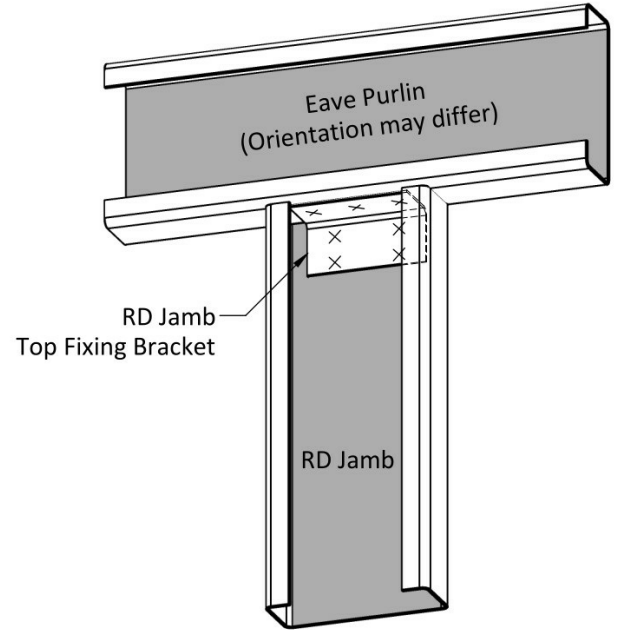
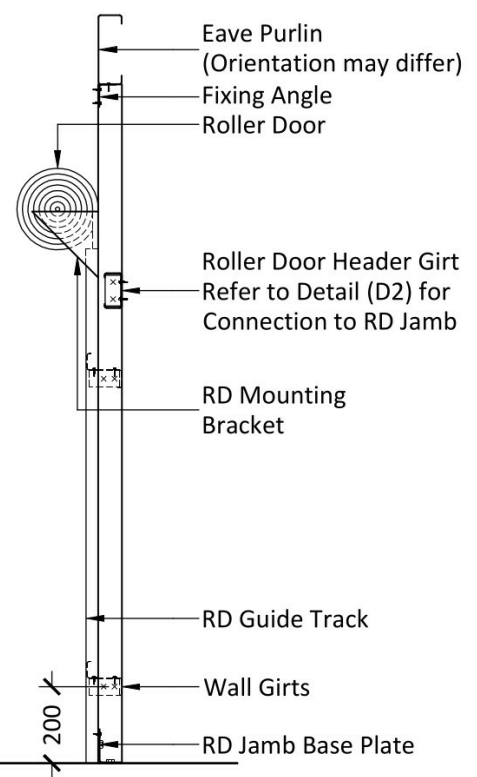
Signature:

Date: John Ronaldson

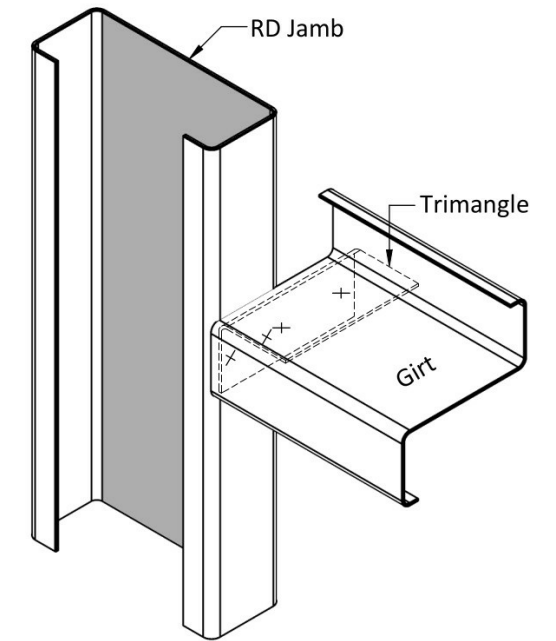
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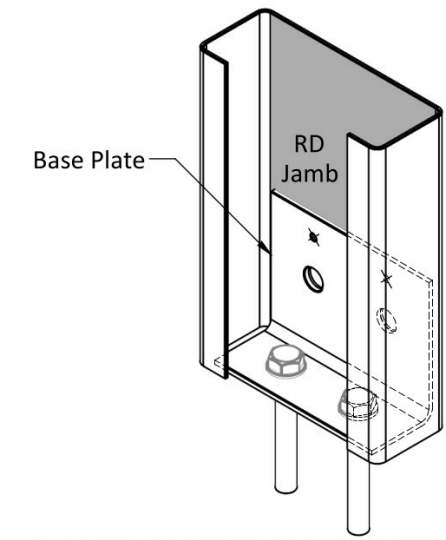
Door Width	Max Opening
≤3.1m	Door Width -50mm
>3.1m or ≤5.1m	Door Width -100mm



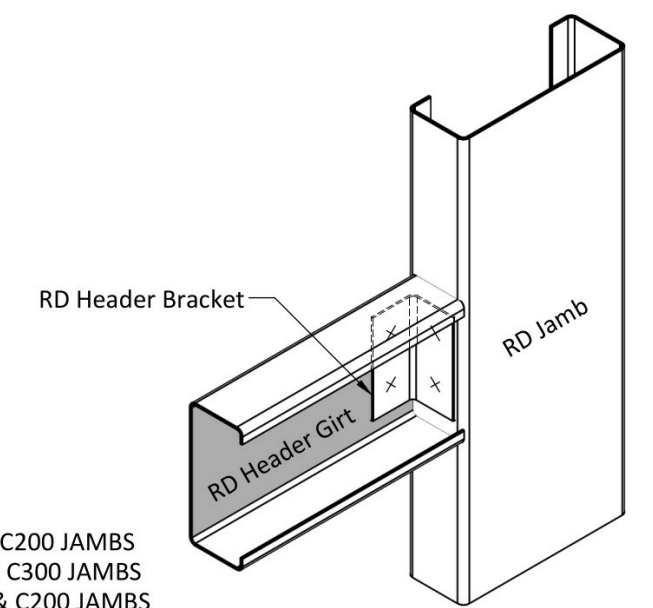
× FIXING SCREWS - 7 of 14.20 x 22
DETAIL (D4) - RD JAMB TOP FIXING



× FIXING SCREWS - 4 of 14.20 x 22
DETAIL (D3) - GIRT FIXING TO RD JAMB



2 of M12 x 75 DYNABOLTS - FOR C150 & C200 JAMBS
2 of M16 x 110 DYNABOLTS - FOR C250 & C300 JAMBS
○ FIXING BOLTS - 2 of M12 x 30 - FOR C150 & C200 JAMBS
○ FIXING BOLTS - 2 of M16 x 30 - FOR C250 & C300 JAMBS
× FIXING SCREWS - 2 of 14.20 x 22
DETAIL (D1) - RD JAMB BASE PLATE



× FIXING SCREWS - 4 of 14.20 x 22
DETAIL (D2) - RD HEADER GIRT FIXING

SIDE WALL ROLLER DOOR - FIXED TO EAVE PURLIN

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Drawing # TTWH260011 - 8	Print Date: 03/03/2026

Connection Details
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Signature: *J. Ronaldson* Date: John Ronaldson
Date: 03/03/2026

Fixing Instructions

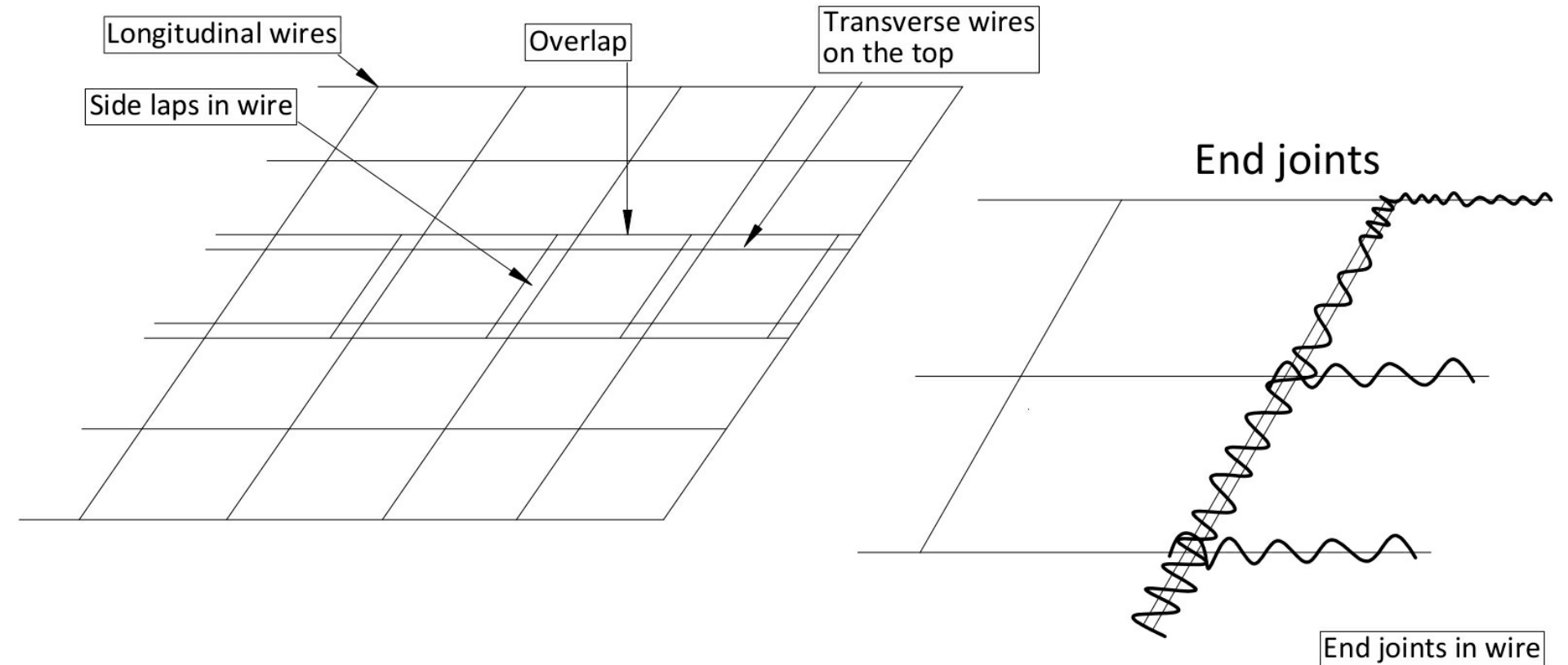
Transverse wires shall be on top of the longitudinal wires

All Longitudinal wires passed around anchor points with the tail of each wire being twisted four times around the main portion of the same wire.

End joints in wire, two transverse wires are placed together, the longitudinal tail wires (approx 300mm long) are tied around each other, one being twisted four times around the main portion of the same wire, the other longitudinal wire twisted once around the main portion of the same wire then four times around the transverse wires.

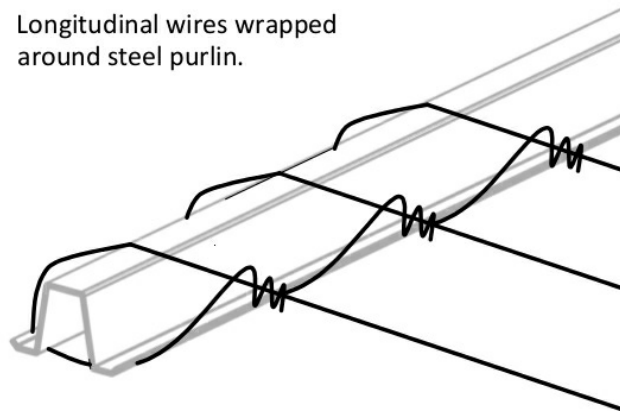
Side laps (i) For purlin spacing span/less than 1200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). (ii) For purlin spacing/span between 1200-2200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). Side laps shall be secured with ring fasteners fabricated from minimum 1.90mm diameter wire, or equivalent, fitted at maximum 900mm centres between each purlin on one side of the lap (iii) For purlin spacing/span greater than 2200mm, the runs of mesh shall be side-lapped by a minimum of two mesh spacing (300mm). Side laps shall be secured with ring fasteners fabricated from minimum 1.90mm diameter wire, or equivalent, fitted at maximum 600mm centers between purlin/span on both sides of the lap.

Toughness. Mesh shall be pulled taut to ensure only natural sag between each purlin or roof member.



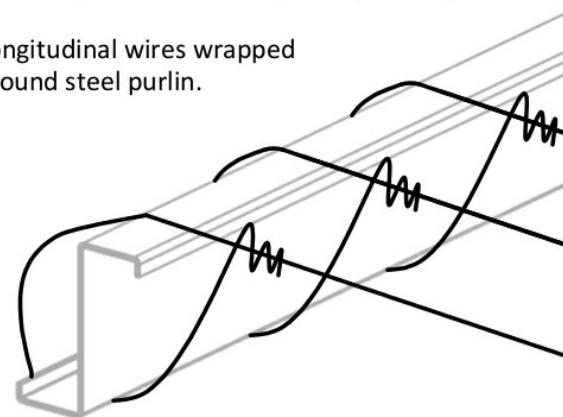
(Steel Z or Tophat purlin)

Longitudinal wires wrapped around steel purlin.



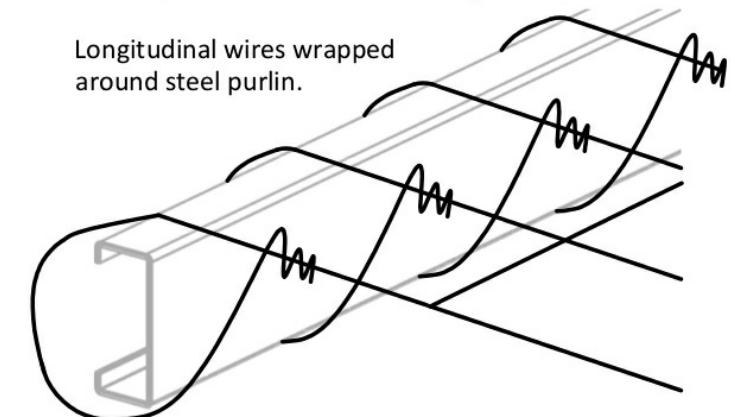
(Steel Z or Tophat purlin)

Longitudinal wires wrapped around steel purlin.



(End rafters or Eave purlin)

Longitudinal wires wrapped around steel purlin.



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Drawing # TTWH260011 - 8

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Connection Details

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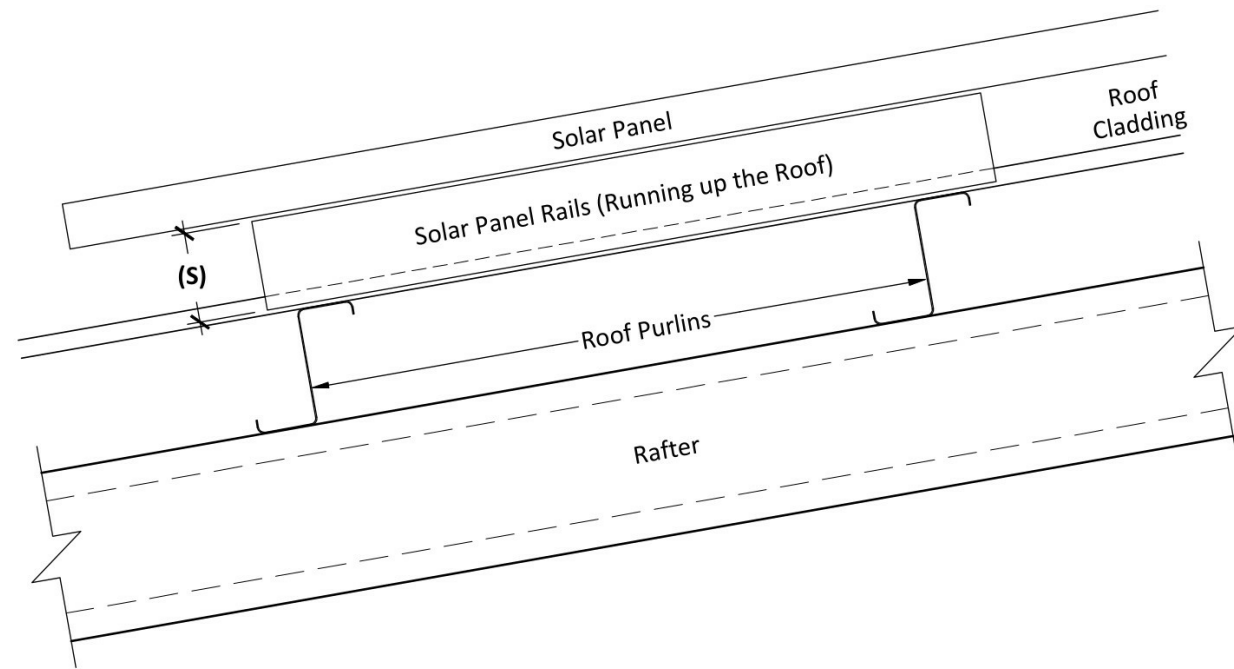
Signature:

Date: John Ronaldson

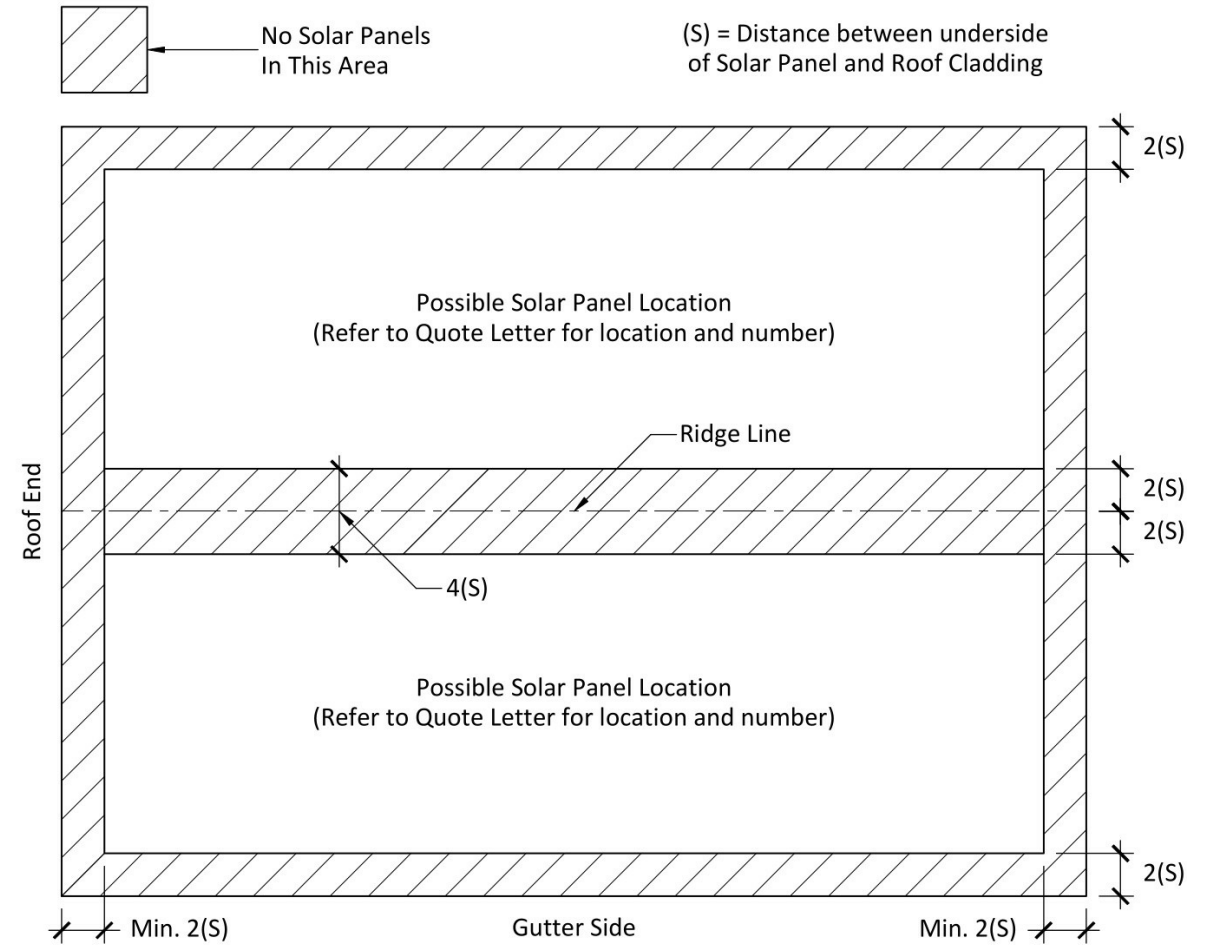
Date: 03/03/2026

Notes:

- *This design is based on the requirements of AS/NZS 1170.2-2021 Clause B.6
- *Solar Panels must be attached Parallel to the Roof
- *The Gap between the underside of the panel and the roof (S) is to be between 50 mm and 300 mm (No Pitched Frames)
- *The minimum distance from a roof edge to the panel shall be 2(S) - Refer to Solar Panel Connection Detail A
- *The maximum weight of the Solar Panels and fixings is 15kg/m²



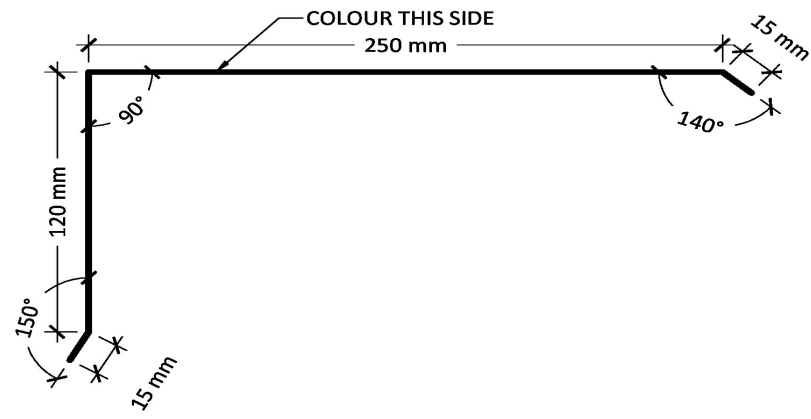
DETAIL A



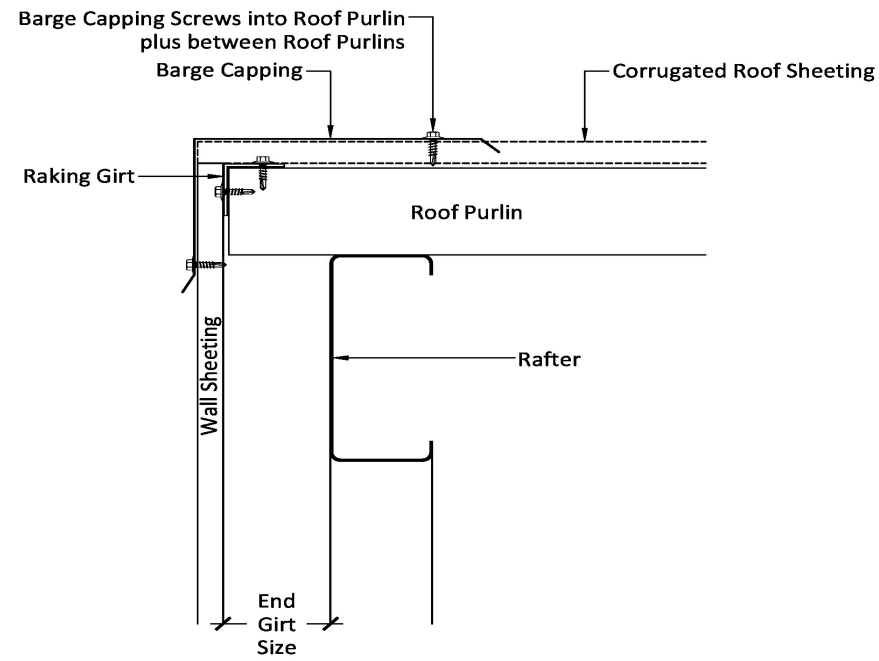
PLAN VIEW

SOLAR PANEL CONNECTION DETAILS

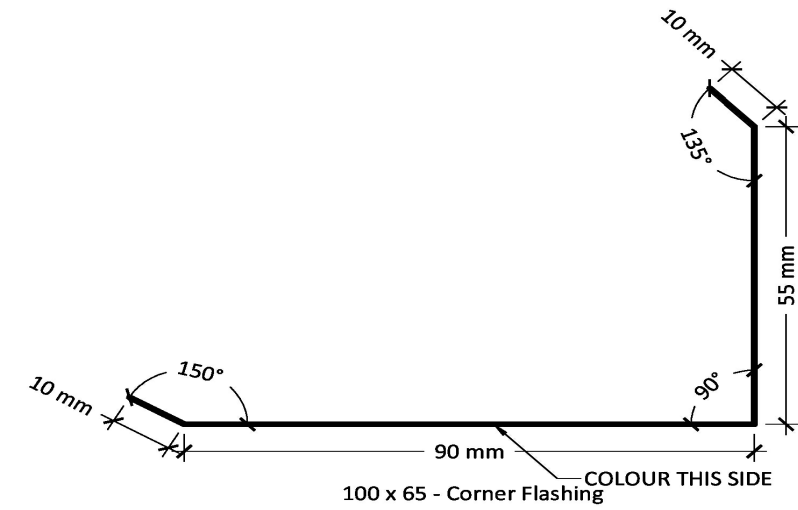
Purchaser Name: Roger Brown	<p align="center">Connection Details</p> <p align="center">Not to Scale Page 7 of 7 © Copyright Steelx IP Pty Ltd</p>	<p>Seller: The Shed Company Tamworth Cumberland Projects Pty Ltd Phone: 0421 764 928 Fax: Email: tamworth@theshedcompany.com.au</p>	<p>Apex Engineering Group 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</p> <p>Signature: <i>J. Ronaldson</i> Date: John Ronaldson Date: 03/03/2026</p>
Site Location: 186 Kalinda Rd Invergowrie NSW 2350 Australia			
Drawing # TTWH260011 - 8			



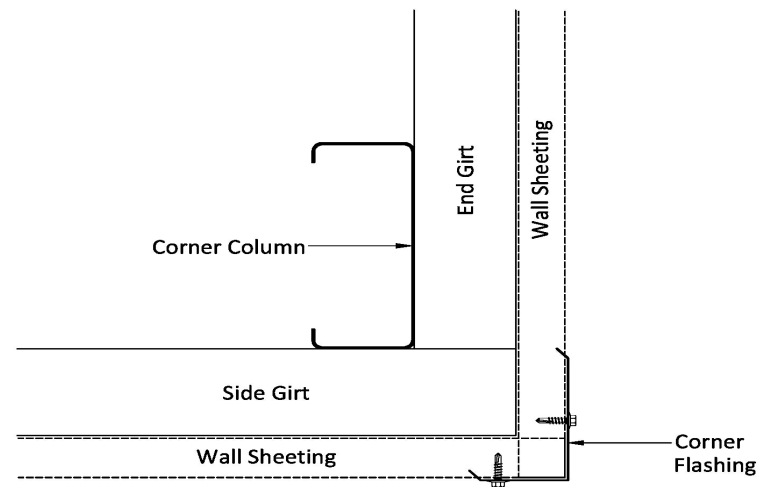
Barge Capping - Corodek TH64/Z100
A-BARGE-1



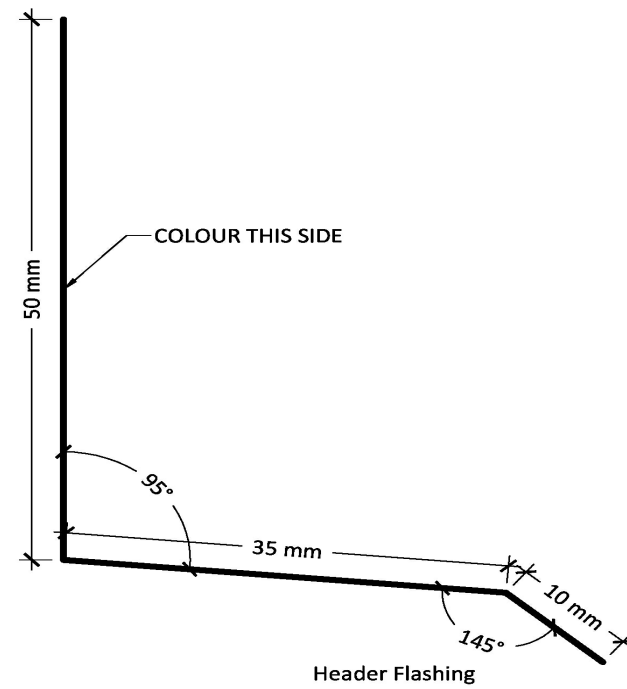
Barge Capping - A-BARGE-1 - Sheeting Gable



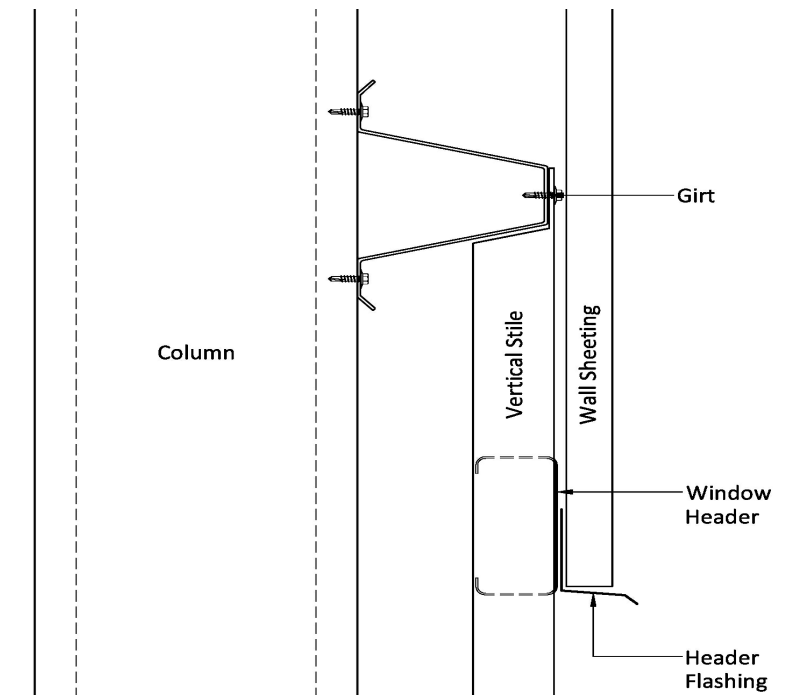
100 x 65 - Corner Flashing
A-CNR-EXT-A-2



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



Header Flashing
A-HEADER-2



Window Header Flashing - A-HEADER-2

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Flashing Fixing Details

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