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 Earlier plans provided may have become outdated due to engineering changes and should not be used.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

* 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.

* Pier Reinforcement: for any piers over 1100mm, deformed bar to within 100mm of base and minimum 75mm top cover. Minimum side cover 75mm, maximum 100mm. Rod to be caged horizontally at least twice and at a maximum of 300mm spacing.Tie with a minimum of 6mm diameter cage tie. Where pier diameter is less than 450mm diameter, use 4 N12. For diameters equal to and over 450mm, use 4 N16.

Concrete Slab

* Footings and slabs, including internal and edge beams, must be founded on natural soil with a minimum allowable bearing capacity of 100kPa. Design covers soil classifications of A, S, M, H1 or H2 for a class 10 building.
* The footing designs have been calculated with adhesion values of 0kPa, 25kPa and 50kPa for clay soils and dense sand 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:
C15015 - 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 400mm deep x 300mm wide with Y12 3 bar Trench Mesh to the perimeter of the building.
* Internal beams 400mm deep by 300mm wide with Y12 3 bar Trench Mesh at a max spacing of 6.2m.
* Concrete piers under Roller Doors Jambs to be a minimum size as below:
C15015 - 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 1.2mm 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.
* Open bays to have fly bracing fitted to every available girt supporting the header sheets.
* Where windows/GSD are placed in any bay where cross bracing is shown, then
a) this can be replaced by moving the bracing to another bay OR

Revision	Date	Initial

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMUD223004 - 2

Print Date: 5/08/2022

General Notes

Seller: THE Shed Company Mudgee
Name: S & K Lincoln Pty Ltd
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Fax: (02) 6372 7700
Email: mudgeeadmin@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: 05/08/22

b) due to the bracing provided by the window jambs, where space permits, bracing should be placed under and over the window.
* 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

All comments regarding roller doors are based from inside the building looking out.

OTHER MATERIALS NOTES

* All Sheeting, Flashing and framing screws are Climaseal 4.
* All purlin material has Z350 zinc coating with minimum strength of 450MPa.

Revision	Date	Initial

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMUD223004 - 2

Print Date: 5/08/2022

General Notes

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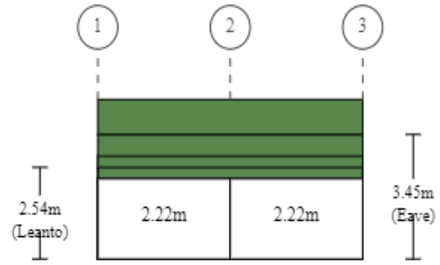
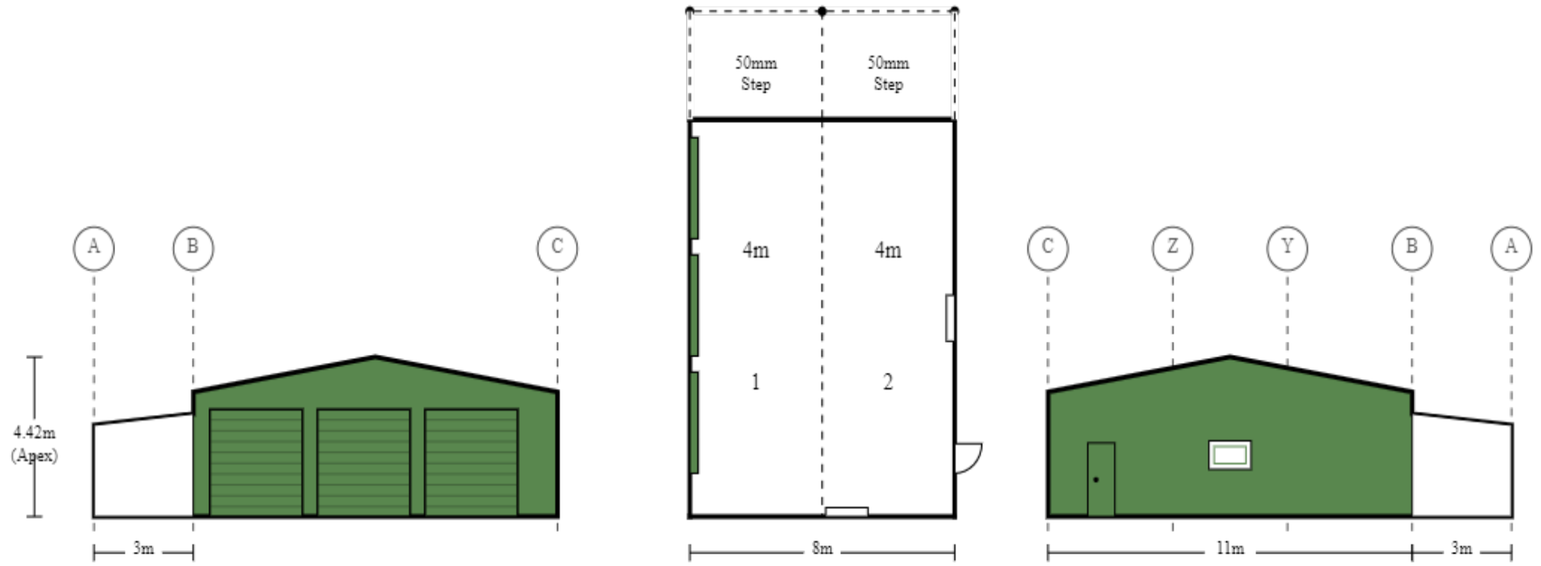
John Ronaldson

Date: 05/08/22



Left Side



Left End

Right End

Right Side

Purchaser Name: Neil Howland		**Layout** Not to Scale 	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au
Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia			
Drawing # TMJD223004 - 3	Print Date: 05/08/22		

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Signature:

John Ronaldson

Date: 05/08/22

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	11	8	10	3.45	B - C	1 - 3
Left Leanto	3	8	6	2.535	A - B	1 - 3

Portal Frame Elements

Grid / Portal Number		1	2	3
Columns	A	2C15012	2C15012	2C15012
	B	C20015	C20019	C20015
	C	C20015	C20019	C20015
Rafters	A - B	C15012	C15012	C15012
	B - Apex	C15015	C20019	C15015
	Apex - C	C15015	C20019	C15015
End Wall Mullions	Y	-	-	C15015
	Z	-	-	C15015
Apex Braces	Apex	-	C15019 @ 3.3m	-

Bay Section Elements

Grid / Bay Number		1	2	Maximum
Bay Widths		4	4	
Roof Purlins (refer to Purlin And Girt Plan)		Z100	Z100	
Roof Purlin Spacing (End)	A - B	0.9	0.9	0.900
	B - Apex	0.9	0.9	0.900
	Apex - C	0.9	0.9	0.900
Roof Purlin Spacing (Internal Spans)	A - B	0.945	0.945	1.200
	B - Apex	0.902	0.902	1.200
	Apex - C	0.902	0.902	1.200
Eave Purlin	A	2XC15012	2XC15012	
	B	XC15012	XC15012	
	C	XC15012	XC15012	
Side Girts (refer to Purlin And Girt Plan)		Z100	Z100	
Side Girt Bridging (Rows)	B	YES (1)	YES (1)	
	C	YES (1)	YES (1)	
Side Girts Spacing (End)	A	1.7	1.7	1.700
	B	1.61	1.61	1.700
	C	1.61	1.61	1.700
Side Girts Spacing (Internal)	A	1.7	1.7	1.700
	B	1.61	1.61	1.700
	C	1.61	1.61	1.700

End Bay Section Elements

Grid / Portal Number		1	3	Maximum
End Girts (refer to Purlin And Girt Plan)		Z100	Z100	
End Girts Spacing (End)	A - B	-	-	1.700
	B - C	1.61	-	1.700
	B - Y	-	1.61	1.700
	Y - Z	-	1.61	1.700
	Z - C	-	1.61	1.700
End Girts Spacing (Internal)	A - B	-	-	1.700
	B - C	1.61	-	1.700
	B - Y	-	1.61	1.700
	Y - Z	-	1.61	1.700
	Z - C	-	1.61	1.700

Revision	Date	Initial

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMUD223004 - 4

Print Date: 5/08/2022

Specification Sheet

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Practising Professional Structural & Civil Engineers

Signature:

John Ronaldson

Date: 05/08/22

MATERIAL SPECIFICATIONS

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

End Bay Section Elements (Continue)

Grid / Portal Number		1	3	Maximum
Roller Door Header	B - C	HEADER2	-	
	B - Y	-	-	
	Y - Z	-	-	
	Z - C	-	-	
Roller Door Jambs	B - C	C15015	-	
	B - Y	-	-	
	Y - Z	-	-	
	Z - C	-	-	
PA Door Header	B - C	-	-	
	B - Y	-	-	
	Y - Z	-	-	
	Z - C	-	C10010	
PA Door Jambs	B - C	-	-	
	B - Y	-	-	
	Y - Z	-	-	
	Z - C	-	C10012	

Cladding Elements

Category	Colour	Product
Roof Sheeting	Surfmist	CORODEK® 0.42 BMT (0.47TCT)
Roof Flashings	COLORBOND® steel	BlueScope 0.55 BMT
Wall Sheeting	ShaleGrey	TRIMCLAD® 0.42 BMT (0.47TCT)
Wall Flashing	COLORBOND® steel	BlueScope 0.55 BMT

Pier Sizes

			Depth (m) - with Slab			
Adhesion (kPa)	Soil Description	Diameter (m)	BP1	BP2	BP3	BP4
0	Sandy Soil	0.3	-	0.45	-	0.45
		0.45	0.45	0.45	0.45	0.45
		0.6	0.45	0.45	0.45	0.45
25	Soft to Firm Clay	0.3	-	0.45	-	0.45
		0.45	0.45	0.45	0.45	0.45
		0.6	0.45	0.45	0.45	0.45
50	Stiff to Very Stiff Clay	0.3	-	0.45	-	0.45
		0.45	0.45	0.45	0.45	0.45
		0.6	0.45	0.45	0.45	0.45

Revision	Date	Initial

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMUD223004 - 4

Print Date: 5/08/2022

Specification Sheet

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Signature:

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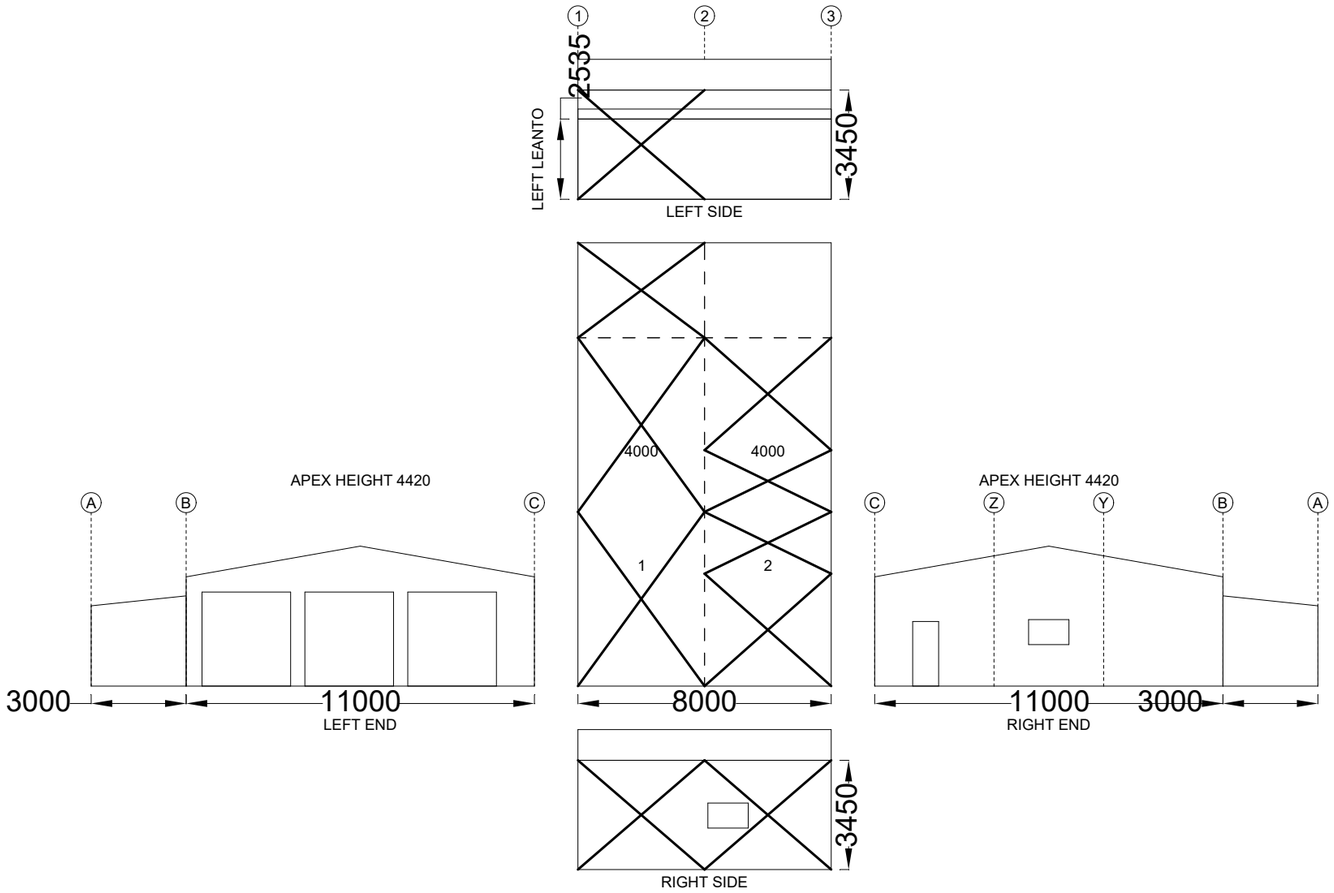
Date: 05/08/22

Cross Bracing is achieved with 1.2mm Strap. Refer to Connection Details.
Cross bracing in the roof is to the purlin nearest to the end wall mullions, where applicable.



Revision	Date	Initial

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMUD223004 - 5

Print Date: 5/08/2022

Bracing

NOT TO SCALE

Page 1 of 1

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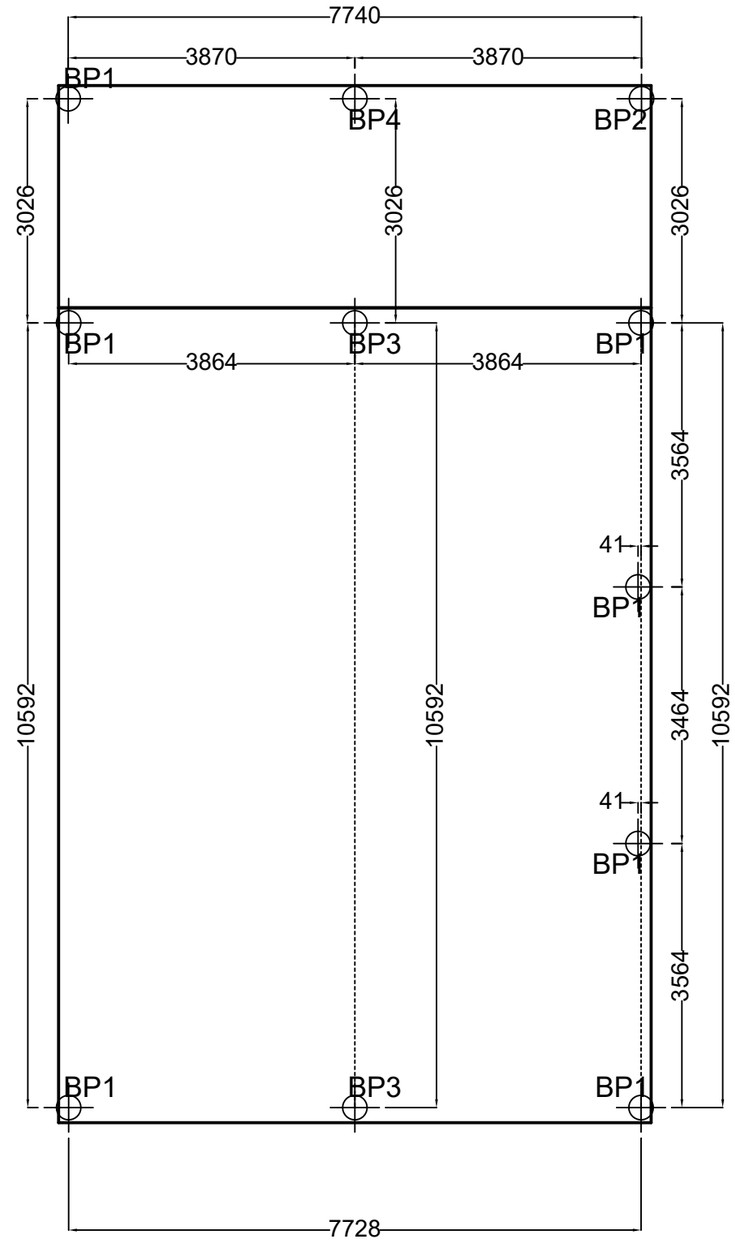
Signature:

John Ronaldson

Date: 05/08/22

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 Specifications Plan for BP dimensions.
Refer to Slab Plan for concrete stepdowns.



Revision	Date	Initial		
			Purchaser Name: Neil Howland	
			Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia	
			Drawing # TMUD223004 - 6	Print Date: 5/08/2022

Concrete Piers
PIER MEASUREMENT ONLY
NOT TO SCALE
Page 1 of 1

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Date: 05/08/22

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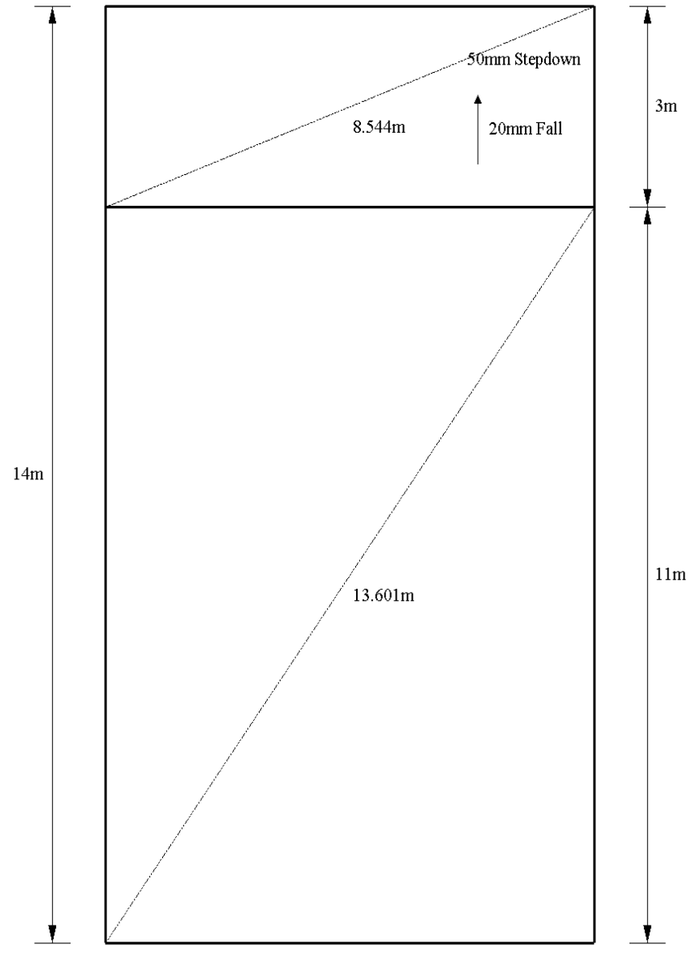
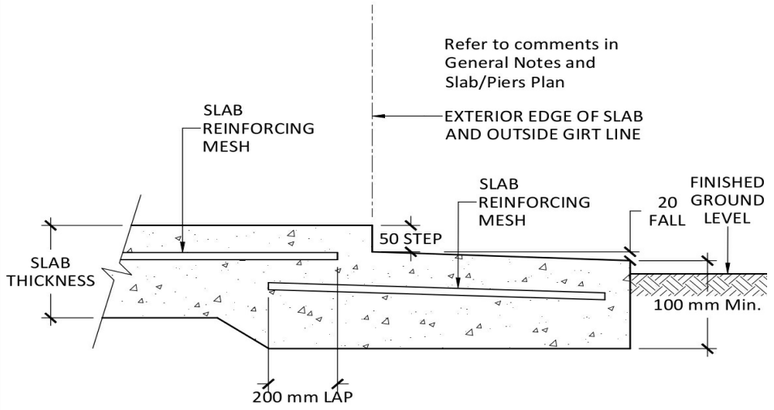
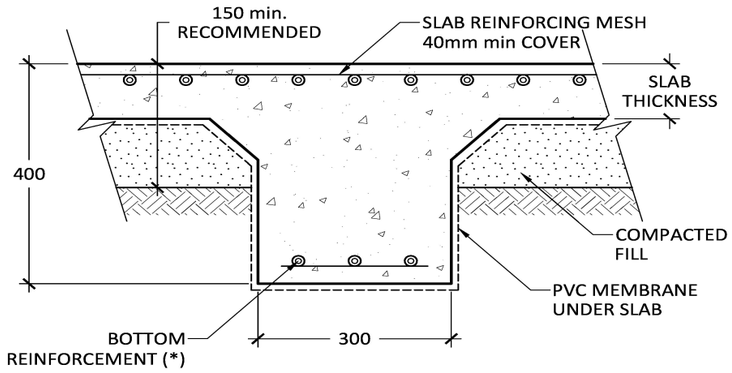


Purchaser Name: Neil Howland		**Slab Dimensions** **Also refer to Concrete Piers Plan** Not to Scale © Copyright Steelx IP Pty Ltd	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au	Apex Engineering Group PTY LTD ACN 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: J Ronaldson John Ronaldson Date: 05/08/22
Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia				
Drawing # TMJD223004 - 7	Print Date: 05/08/22			

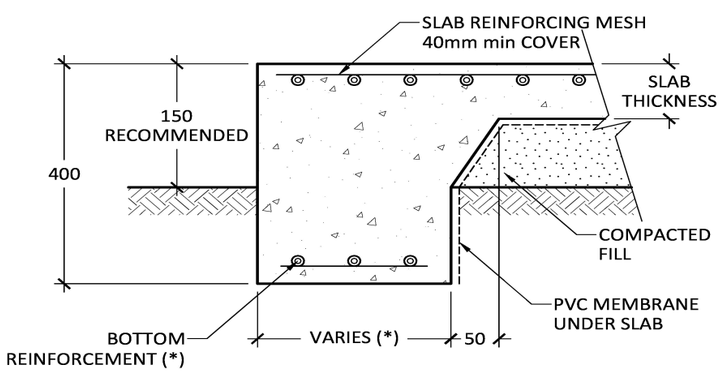


CONCRETE SLAB with
50 mm STEP DOWN



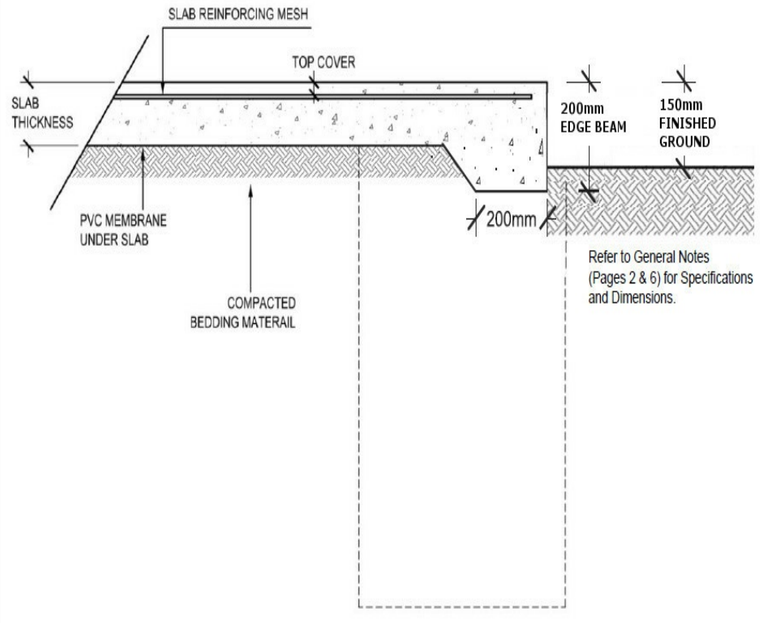
(*) REFER TO GENERAL NOTES FOR SPECIFICATION

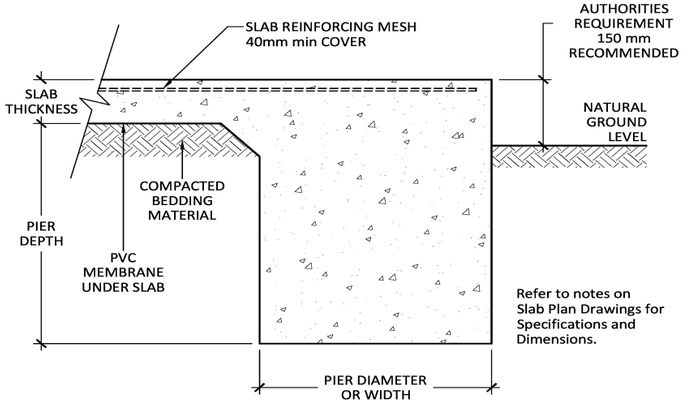
INTERNAL BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



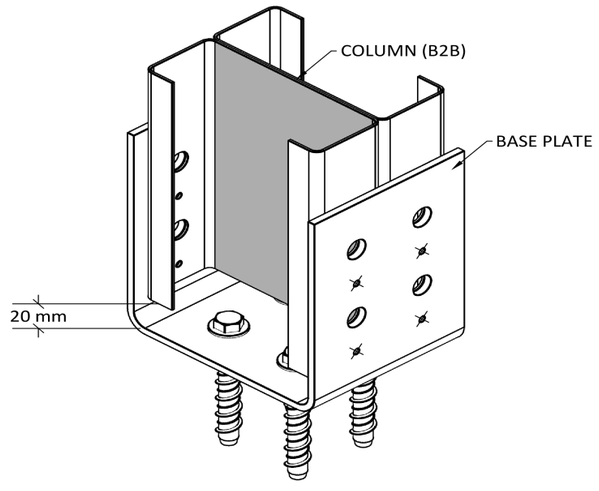
(*) REFER TO GENERAL NOTES FOR SPECIFICATION

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





SLAB AND PIER DETAIL



FIXING 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)

Purchaser Name: Neil Howland			
Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia		**Connection Details** Not to Scale Page 1 of 8 	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au
Drawing # TMUD223004 - 8	Print Date: 05/08/22		

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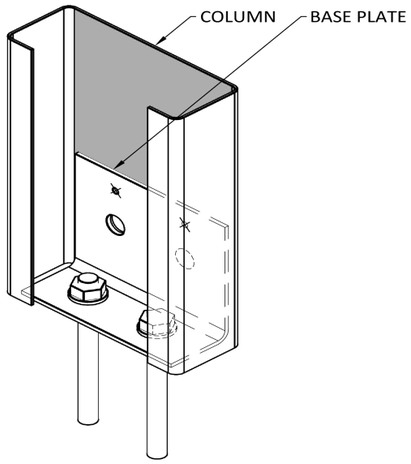
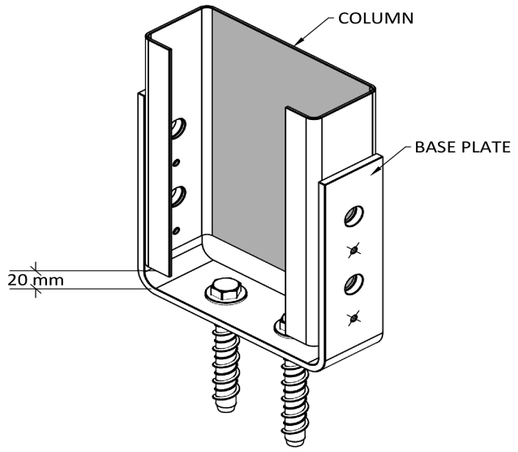


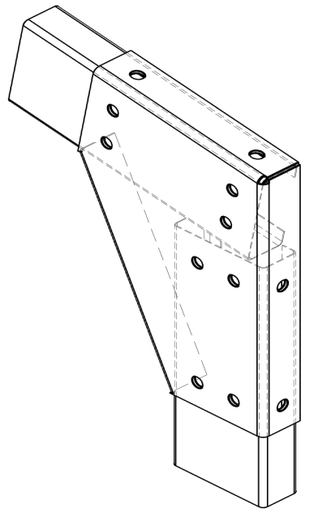
FIXING BOLTS - 2 of M12 x 80 TRUEBOLT
○ FIXING BOLTS - 2 of M12 x 30 Galv.
× FIXING SCREWS - 2 of 14.20 x 22

C150 MULLION BASE PLATE (B)



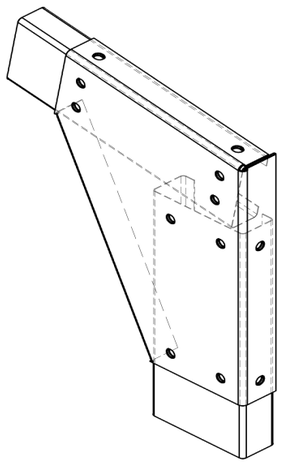
FIXING BOLTS - 2 of M12 x 100 SCREWBOLT
○ FIXING BOLTS - 4 of M12 x 30 Galv.
× FIXING SCREWS - 4 of 12.24 x 38 Series 500

C200 COLUMN FIXING (BF)



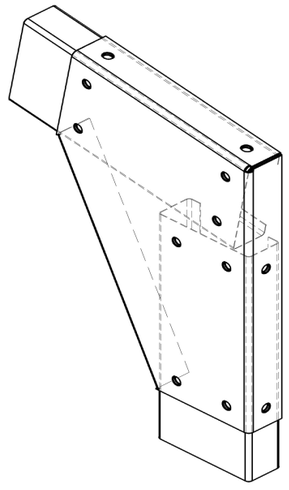
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

KNEE HAUNCH BRACKET (HS&HT) - C150, 6°



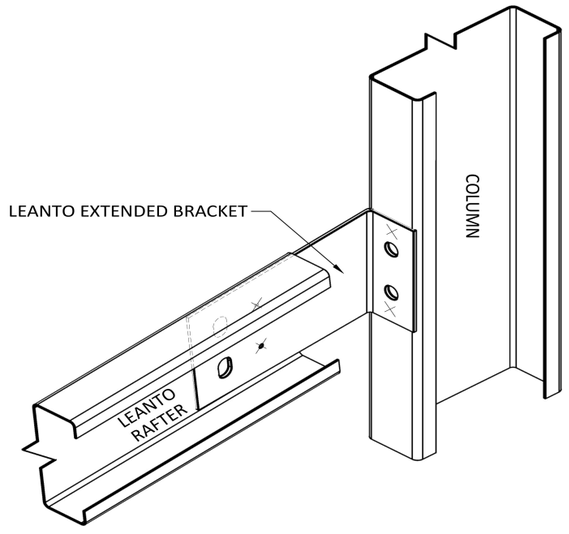
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

KNEE HAUNCH BRACKET (HS&HT) - C200-C150, 10°



○ FIXING BOLTS - 12 of M12 x 30 (8.8)

KNEE HAUNCH BRACKET (HS&HT) - C200, 10°



○ FIXING BOLTS - 4 of M12 x 30
× FIXING SCREWS - 4 of 14.20 x 22

LEANTO EXTENDED CONNECTION DETAIL

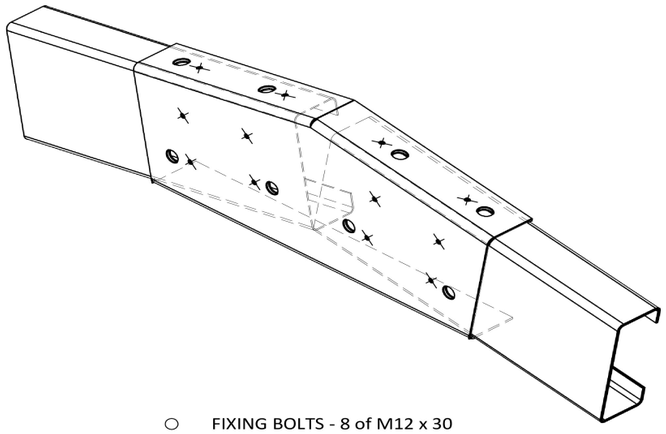
Purchaser Name: Neil Howland		**Connection Details** Not to Scale Page 2 of 8 	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au
Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia			
Drawing # TMJD223004 - 8	Print Date: 05/08/22		

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:

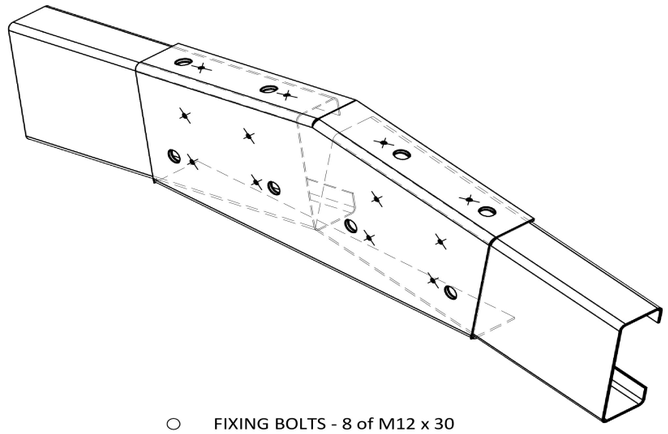
John Ronaldson

Date: 05/08/22



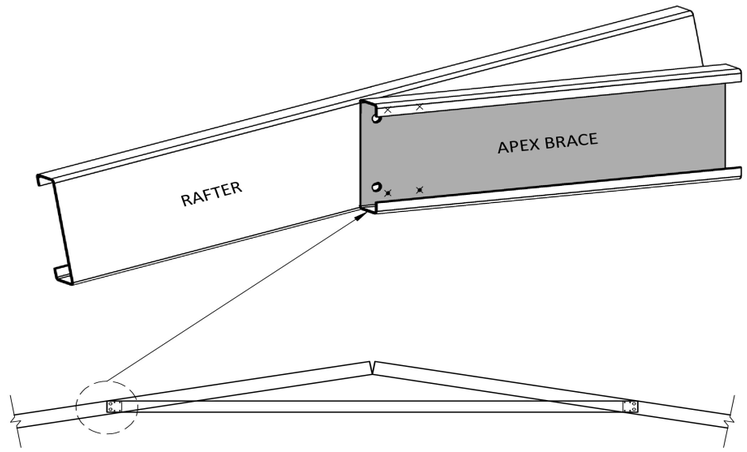
○ FIXING BOLTS - 8 of M12 x 30
× FIXING SCREWS - 12 of 14.20 x 22

APEX PLATE, C150, 10°



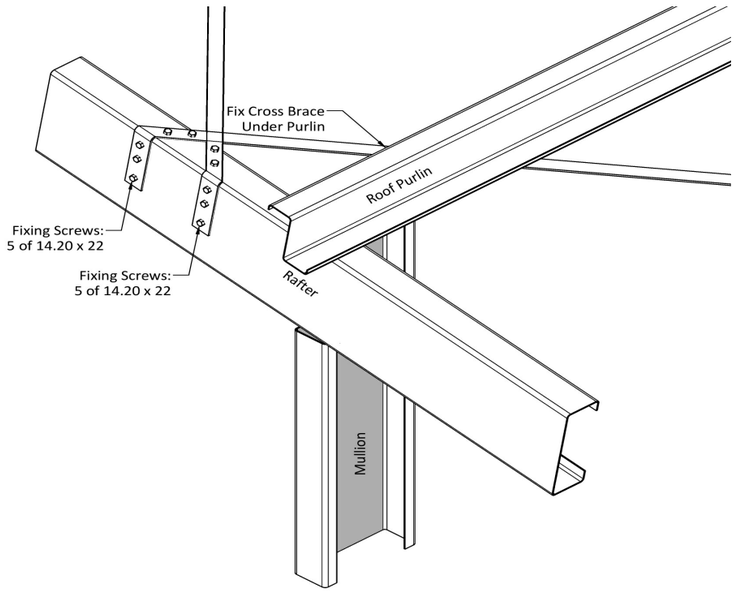
○ FIXING BOLTS - 8 of M12 x 30
× FIXING SCREWS - 12 of 14.20 x 22

APEX PLATE, C200, 10°

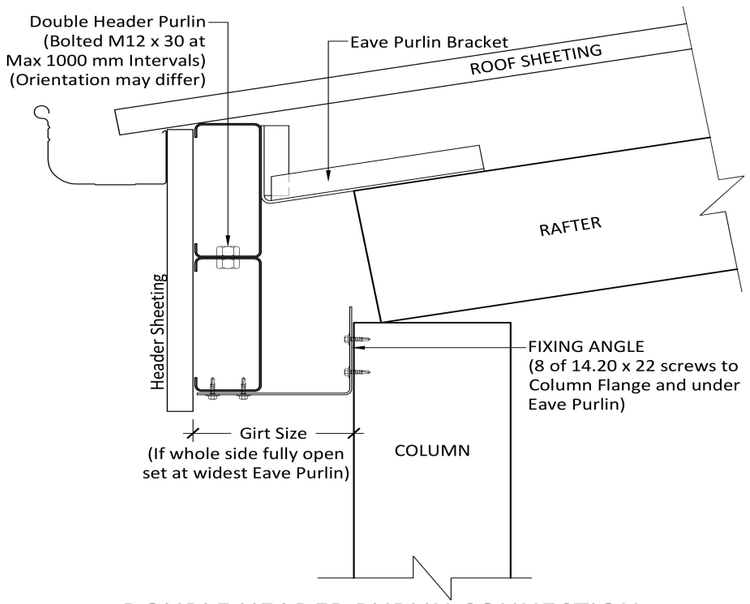


○ FIXING BOLTS - 2 of M12 x 30 (8.8)
× FIXING SCREWS - 4 of 14.20 x 22

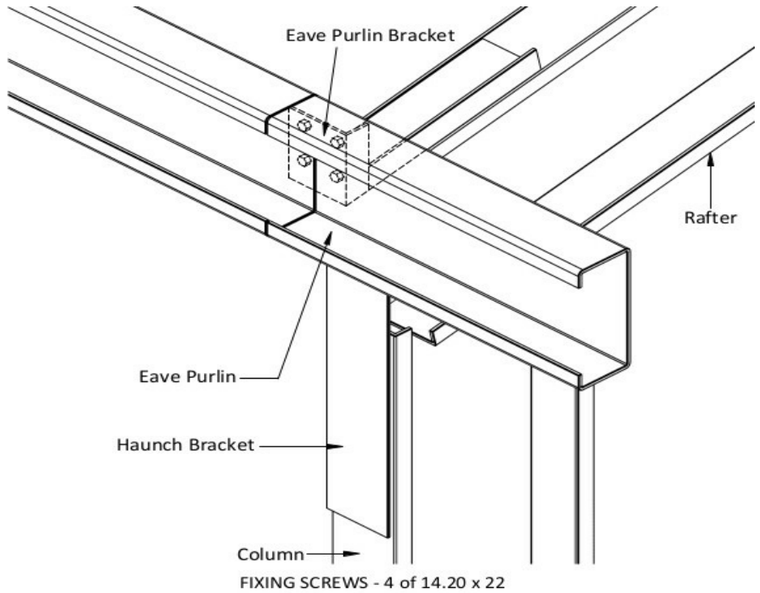
APEX BRACE FOR SINGLE RAFTER - C200-C150



BRACING CONNECTION



DOUBLE HEADER PURLIN CONNECTION



FIXING SCREWS - 4 of 14.20 x 22

EAVE PURLIN TO EAVE PURLIN BRACKET

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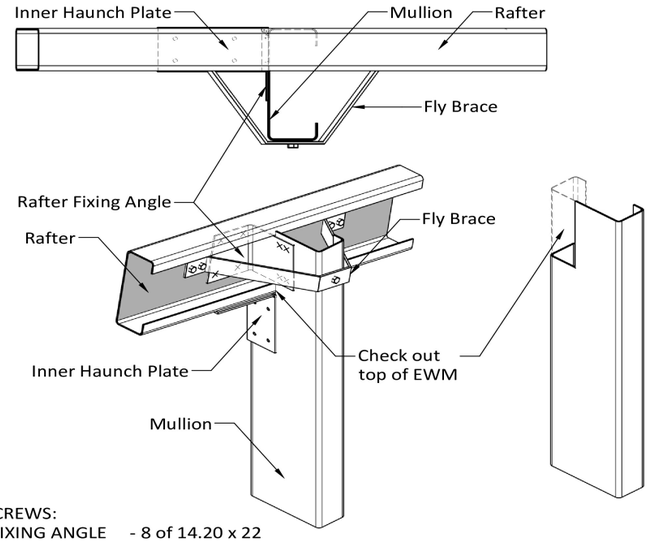
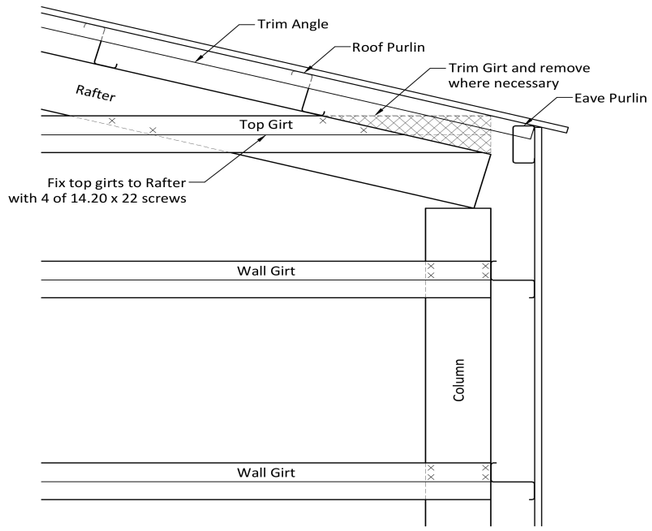


FIXING SCREWS:
RAFTER FIXING ANGLE - 8 of 14.20 x 22
INNER HAUNCH PLATE - 8 of 14.20 x 22
FLY BRACE - 5 of 14.20 x 22

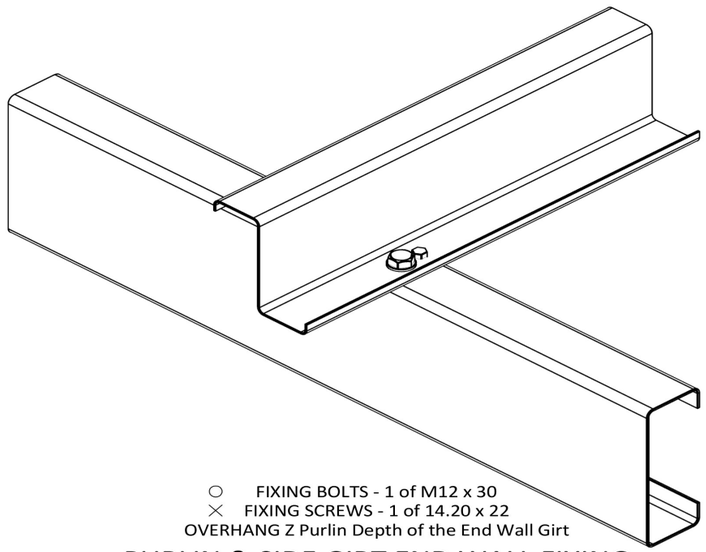
END WALL MULLION TO RAFTER



GABLE END TOP GIRT FIXING - Z

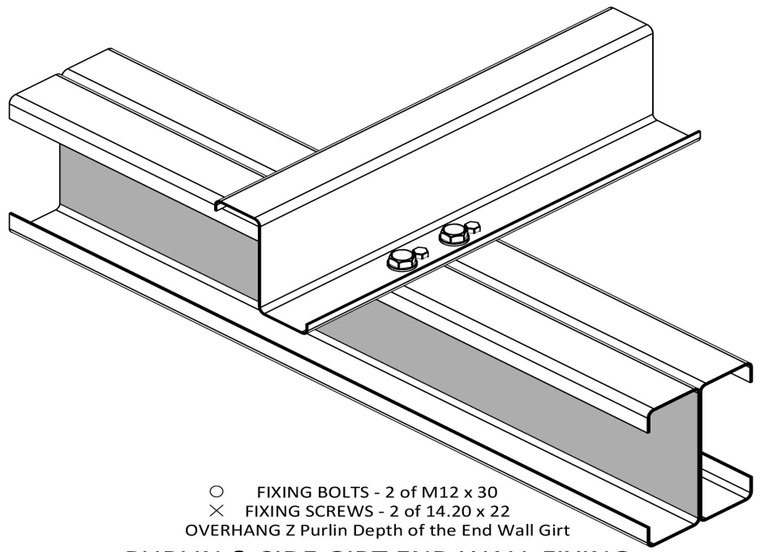
× FIXING SCREWS - 4 of 14.20 x 22

GIRT FIXING TO RAFTER - Z



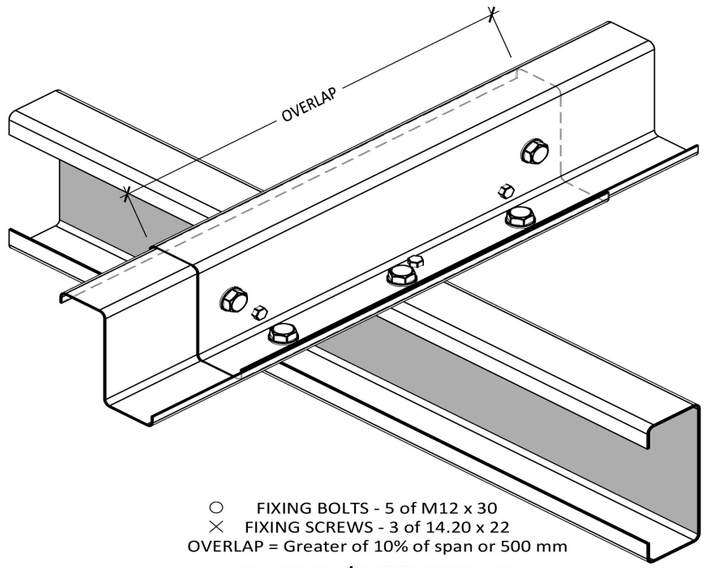
○ FIXING BOLTS - 1 of M12 x 30
× FIXING SCREWS - 1 of 14.20 x 22
OVERHANG Z Purlin Depth of the End Wall Girt

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



○ FIXING BOLTS - 2 of M12 x 30
× FIXING SCREWS - 2 of 14.20 x 22
OVERHANG Z Purlin Depth of the End Wall Girt

PURLIN & SIDE GIRT END WALL FIXING
Z PURLIN - BACK TO BACK 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

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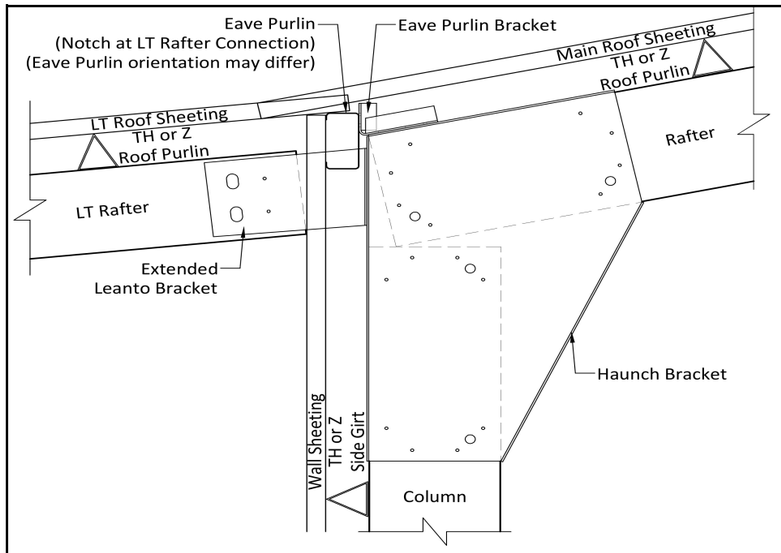
Practising Professional Structural & Civil Engineers

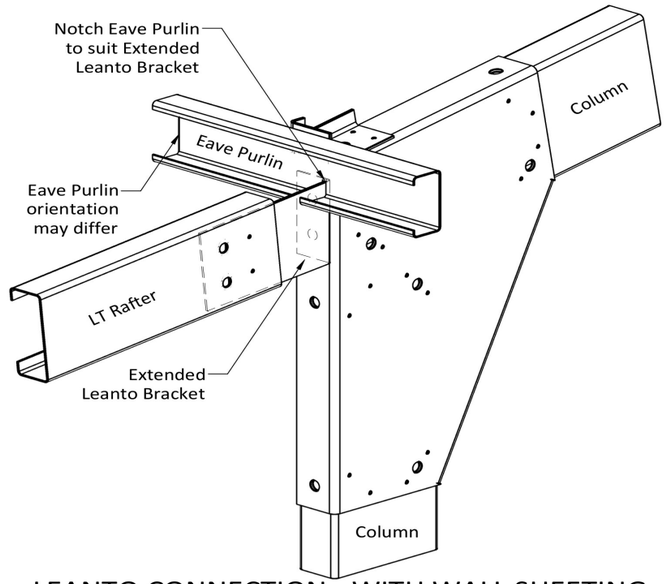
Signature:

John Ronaldson

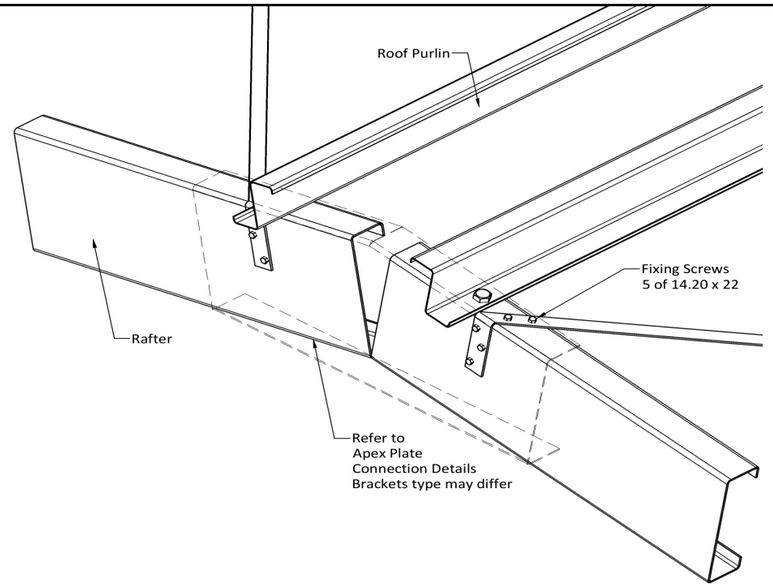
Date: 05/08/22



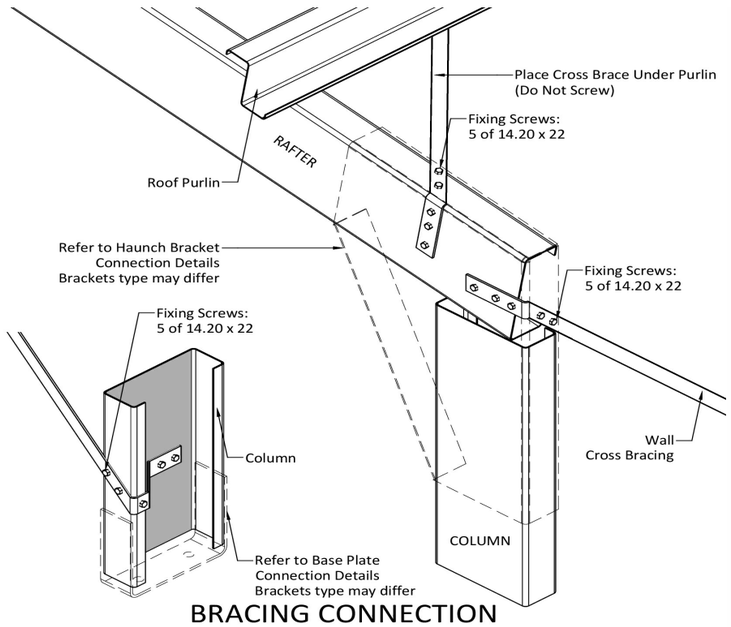
LEANTO CONNECTION - WITH WALL SHEETING



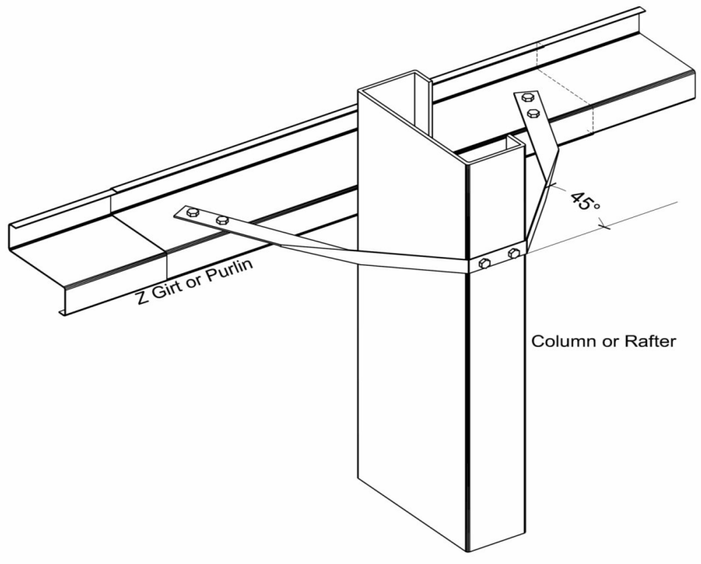
LEANTO CONNECTION - WITH WALL SHEETING



BRACING CONNECTION AT APEX

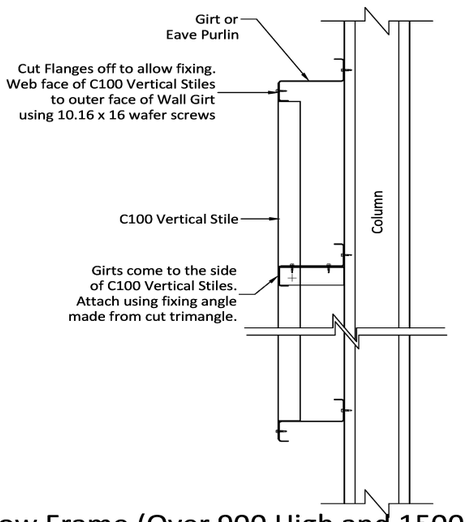


BRACING CONNECTION



FIXING SCREWS - 6 of 14.20 x 22

FLY BRACING



Window Frame (Over 900 High and 1500 Wide)

Note: Top of Window 2100 above GL. Window frame fixed to vertical stiles only

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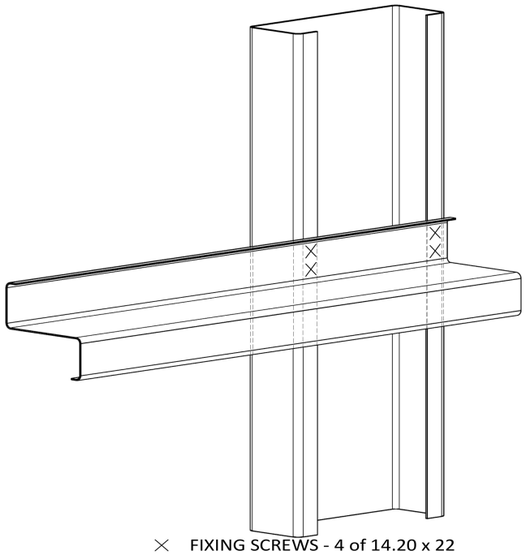
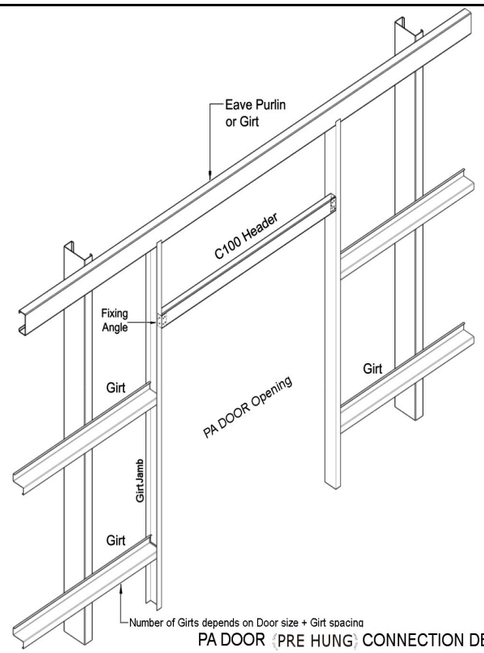
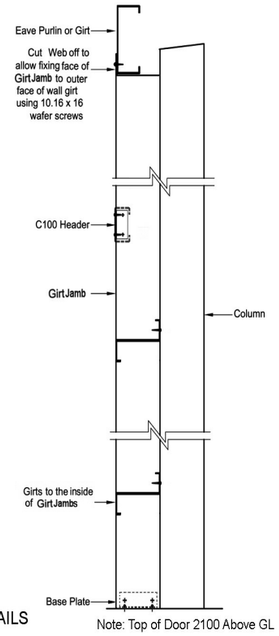


× FIXING SCREWS - 4 of 14.20 x 22

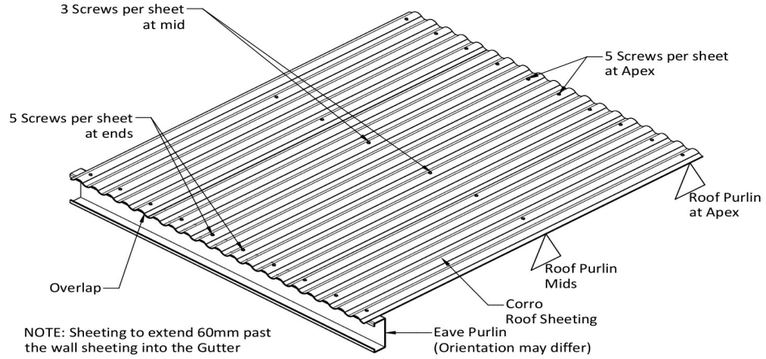
GIRT FIXING - Z

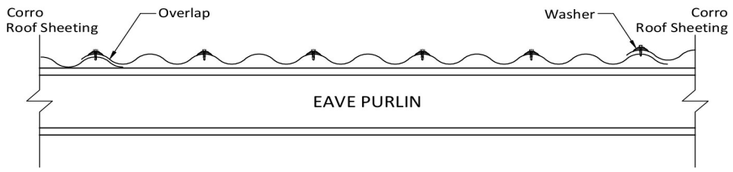




Note: Top of Door 2100 Above GL

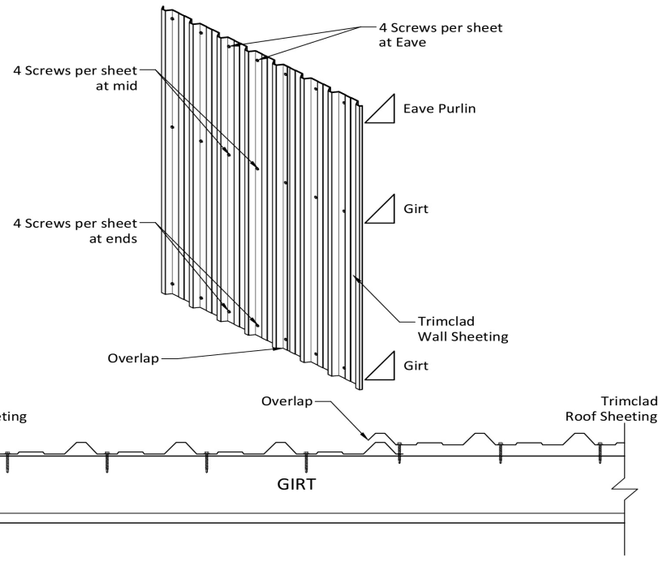
PA DOOR (PRE HUNG) CONNECTION DETAILS





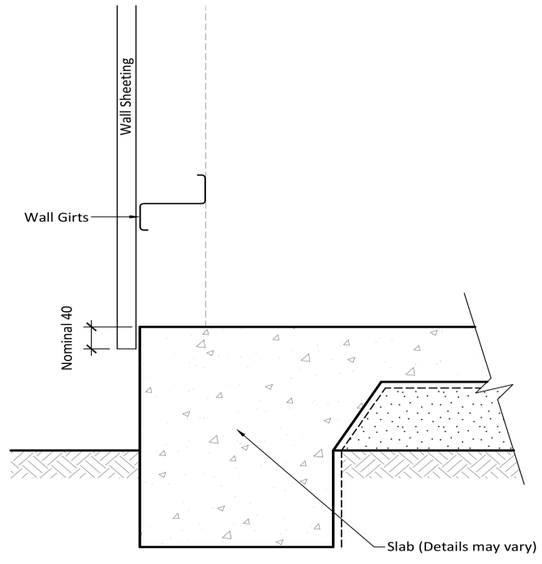
Roofing Screws - 12.14 x 35 Hex Seal High Grip with Cyclonic Washer

CORRO ROOF SHEET FIXING



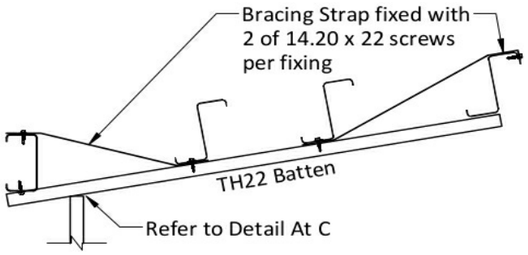
Wall Screws - 10.16 x 16 Hex

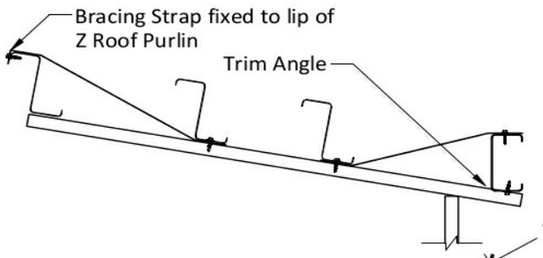
WALL SHEETING CONNECTION DETAILS



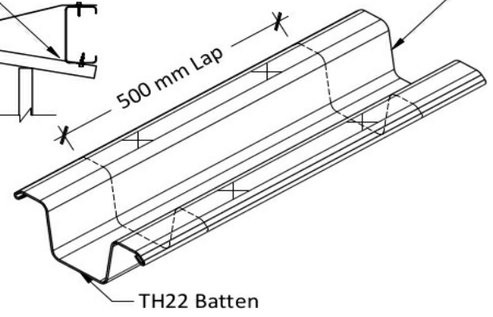
WALL SHEET OVERHANG DETAIL

Purchaser Name: Neil Howland		**Connection Details** Not to Scale Page 6 of 8 © Copyright Steelx IP Pty Ltd	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@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: J Ronaldson John Ronaldson Date: 05/08/22
Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia				
Drawing # TMJD223004 - 8	Print Date: 05/08/22			



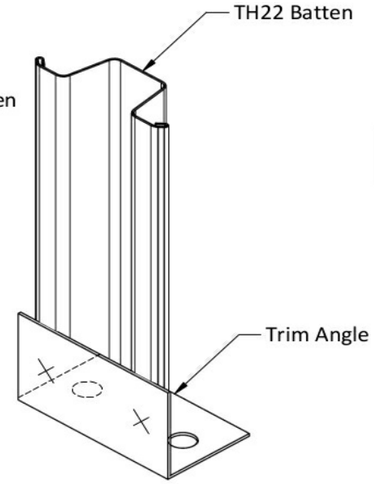


Note: Fix Bracing Strap first,
then fix batten over Bracing Strap to maintain line.



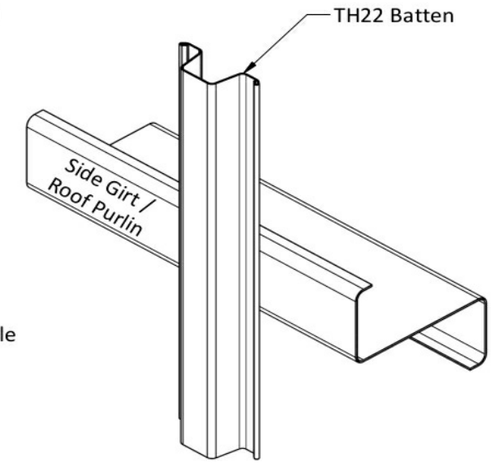
BATTEN OVERLAP

To extend battens,
Lap battens 500 mm with 4 screws



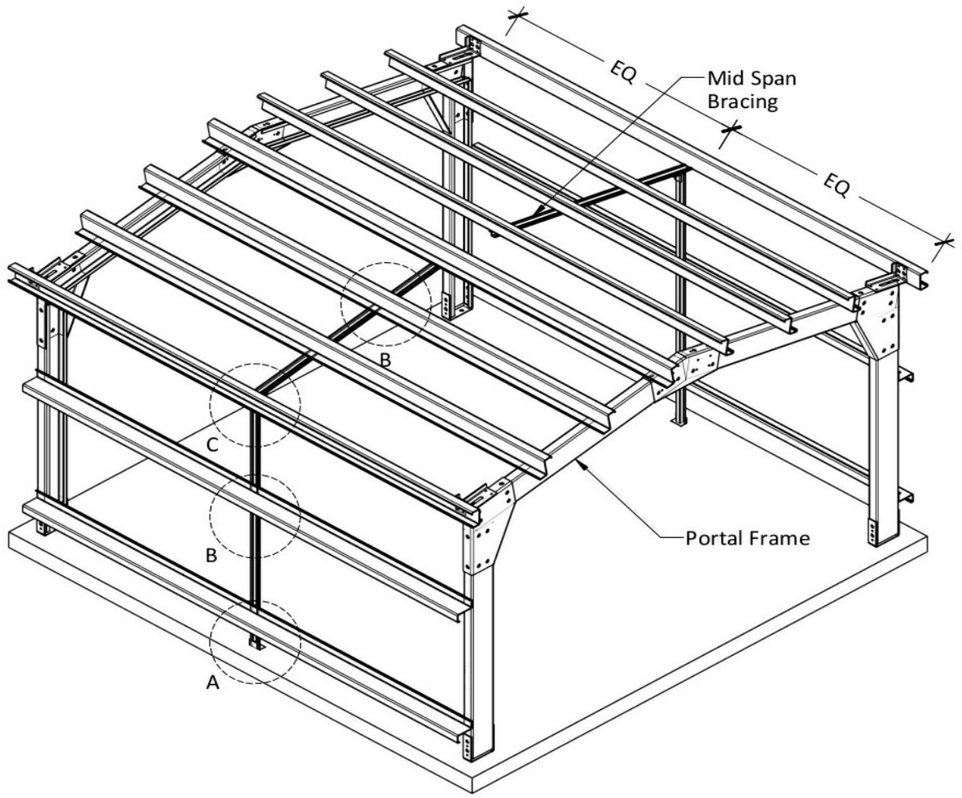
DETAIL AT A

FIXING SCREWS: 2 of 14.20 x 22 to Bracket
FIXING BOLTS: 2 of M8 x 40 Dynabolts to Concrete
PIERS ONLY FINISH AT BOTTOM GIRT

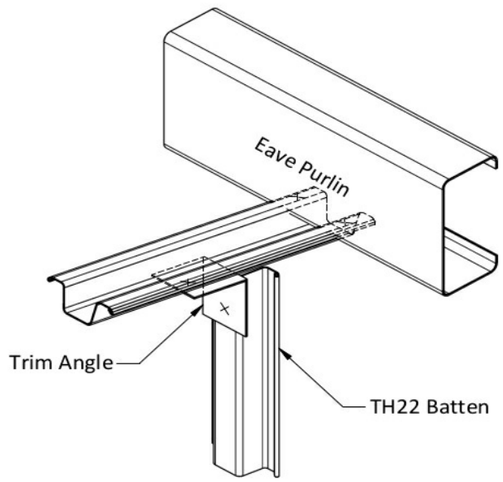


DETAIL AT B

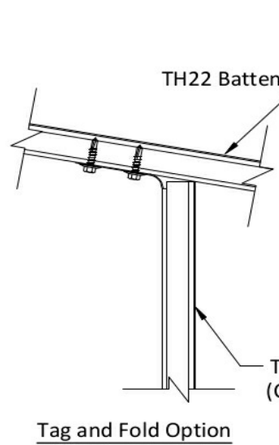
FIXING SCREWS: 2 of 14.20 x 22
to each Wall Girt or Roof Purlin



Illustrative Only:
Refer to specsheet for Bridging requirements and locations.
Bridging may not be required on both roof and walls as shown.
If Bridging is not in the specifications table it is not required

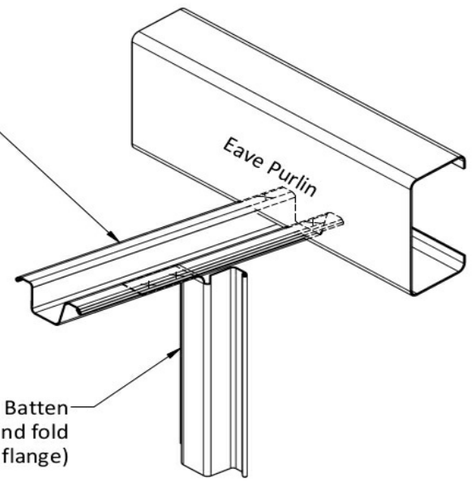


Trim Angle Option:
FIXING SCREWS: 2 of 14.20 x 22 to Bracket
FIXING SCREWS: 2 of 14.20 x 22 to Eave Purlin



Tag and Fold Option
Side View:

DETAIL AT C



Tag and Fold Option:
FIXING SCREWS: 2 of 14.20 x 22 to Batten
FIXING SCREWS: 2 of 14.20 x 22 to Eave Purlin

Where possible, use Trim Angle or attach the Roof Bridging to the Eave Purlin

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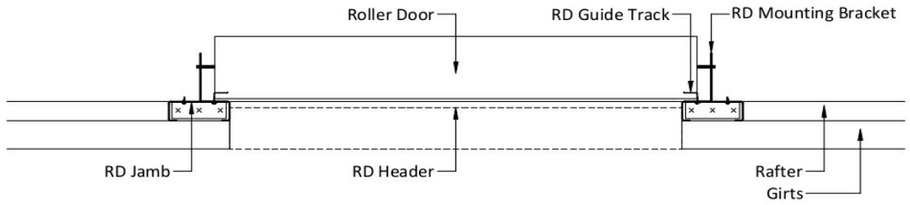
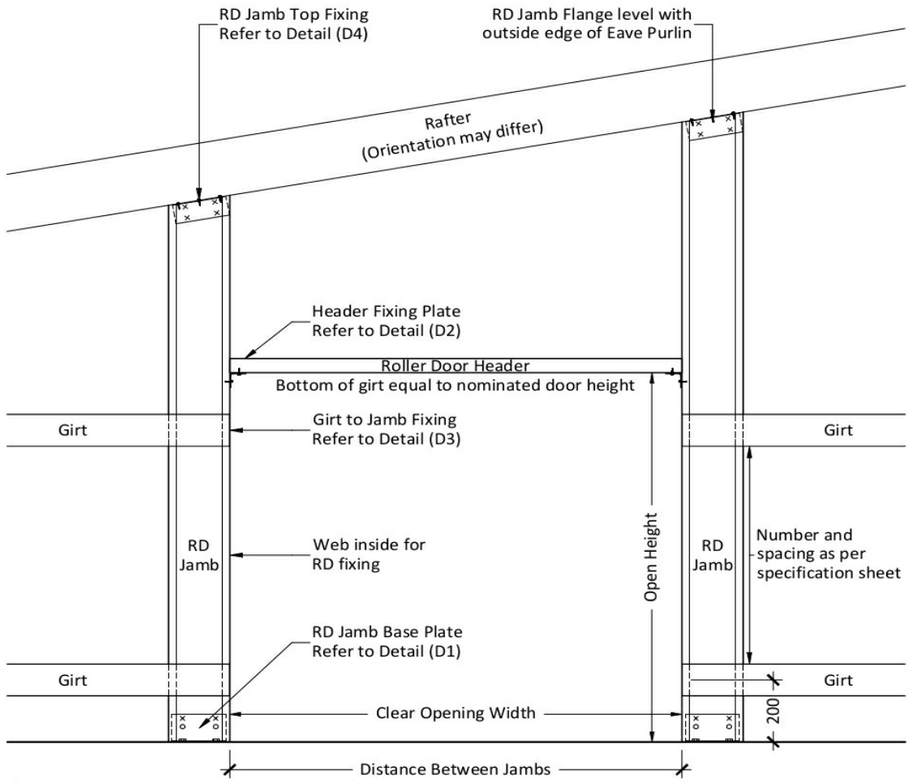
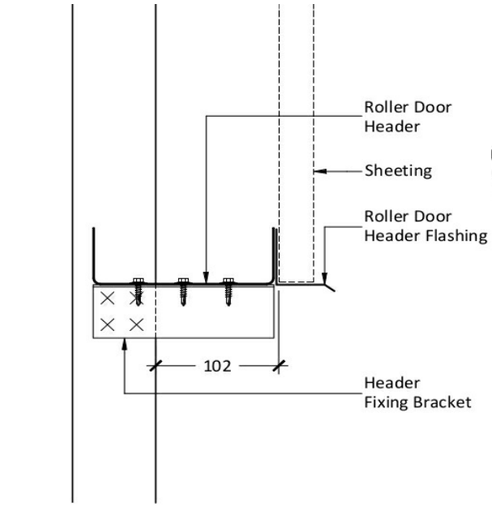
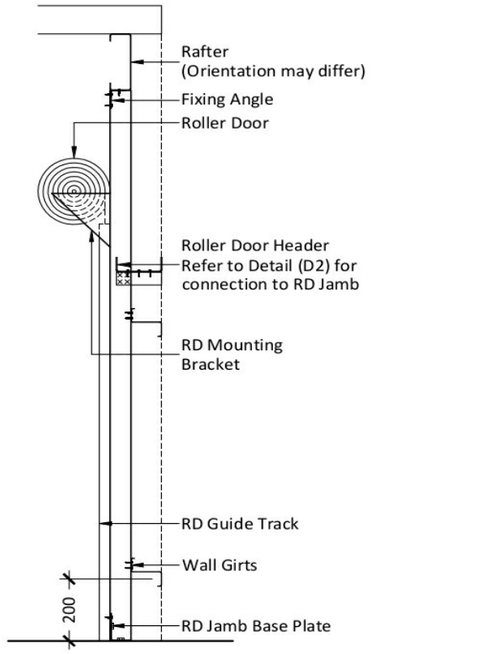
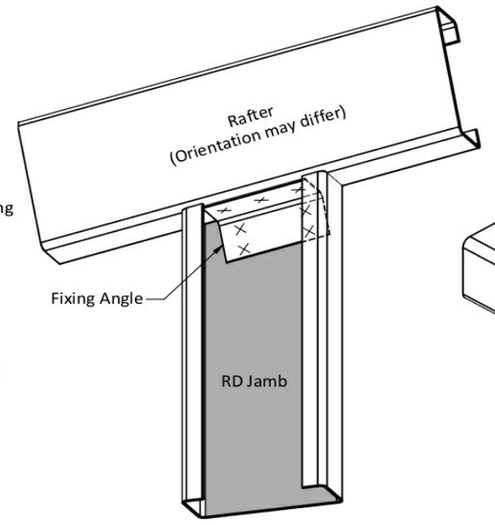




Door Width	Max Opening
≤3.1m	Door Width -50mm
>3.1m or ≤5.1m	Door Width -100mm

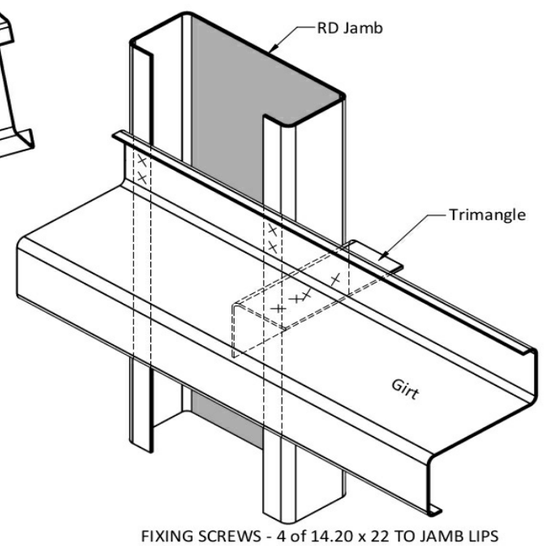






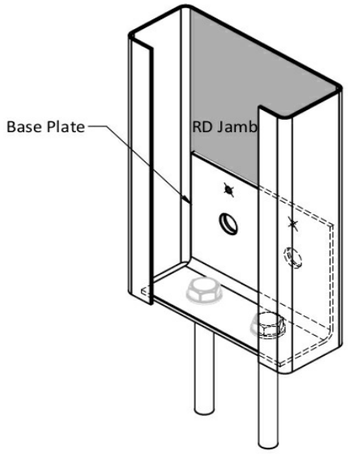
× FIXING SCREWS - 7 of 14.20 x 22

DETAIL (D4) - RD JAMB TOP FIXING



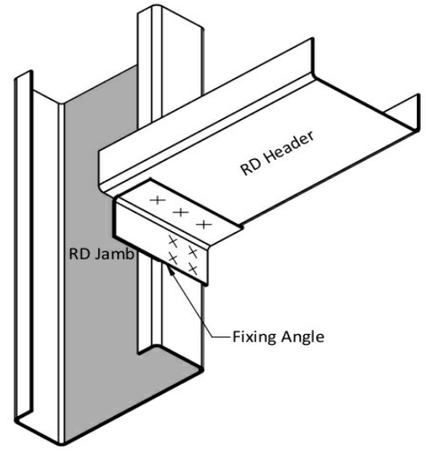
FIXING SCREWS - 4 of 14.20 x 22 TO JAMB LIPS
× 4 of 14.20 x 22 TO TRIMANGLE

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 - 7 of 14.20 x 22

DETAIL (D2) - RD HEADER FIXING

Purchaser Name: Neil Howland

Site Address: 844 Castlereagh Hwy Menah NSW 2850 Australia

Drawing # TMJD223004 - 8

Print Date: 05/08/22

Connection Details

Not to Scale
Page 8 of 8

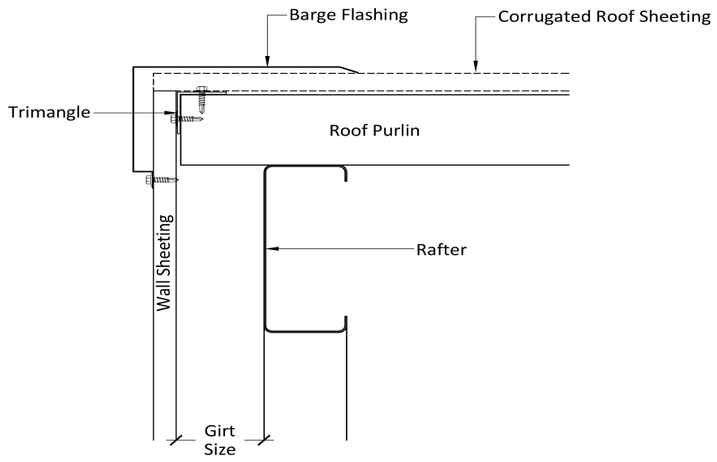
Seller: THE Shed Company Mudgee
S & K Lincoln Pty Ltd
Phone: (02) 6372 7755
Fax: (02) 6372 7700
Email: mudgeeadmin@theshedcompany.com.au

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

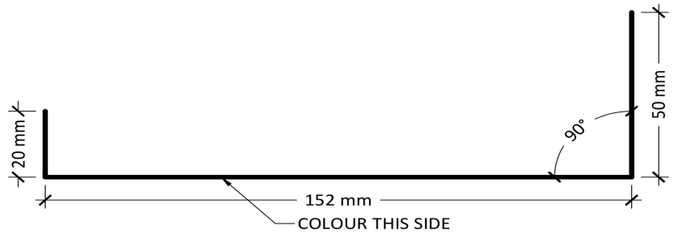
Signature:

John Ronaldson

Date: 05/08/22

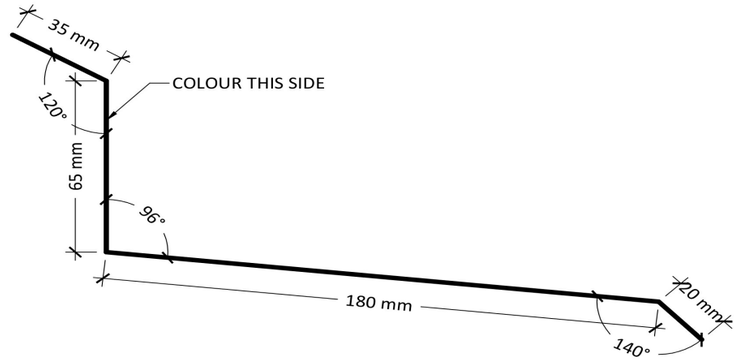


Barge Flashing XF10 - CT - Sheeting Gable



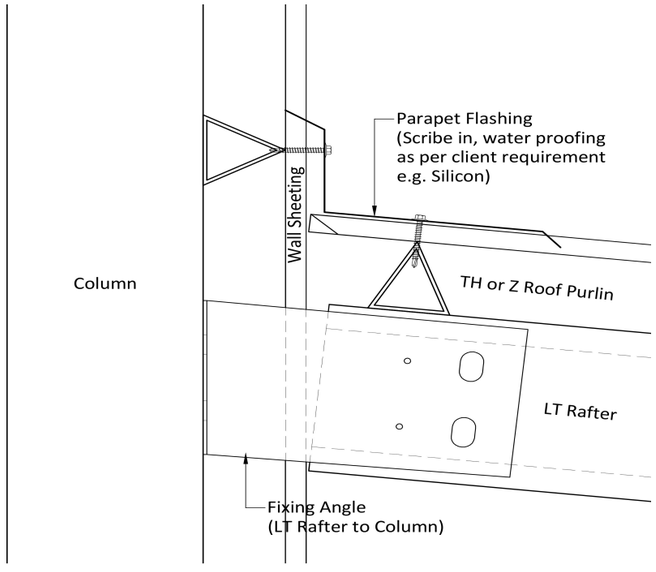
RD Head Cover Flashing

XF117

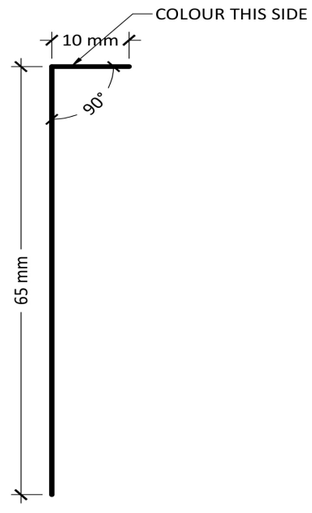


Parapet Flashing - 6°

XF161

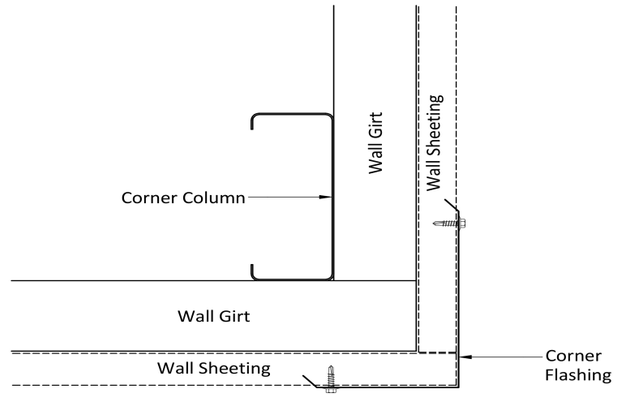


Parapet Flashing XF161 - Connection



RD Side - Cover Flash

XF18



Corner Flashing XF21 - CT

Purchaser Name: Neil Howland		**Flashing Fixing Details** Not to Scale Page 1 of 2 © Copyright SteelxIP Pty Ltd	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au
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Drawing # TMJD223004 - 9	Print Date: 05/08/22		

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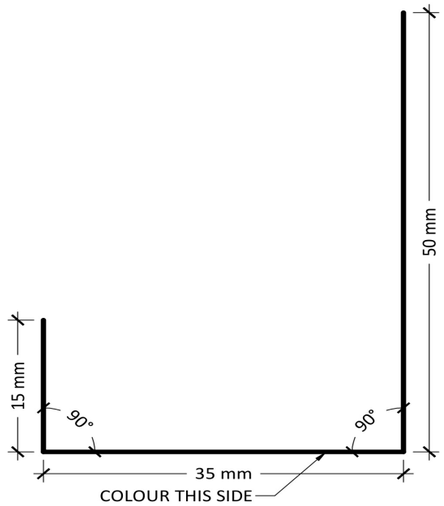
Practising Professional Structural & Civil Engineers

Signature:

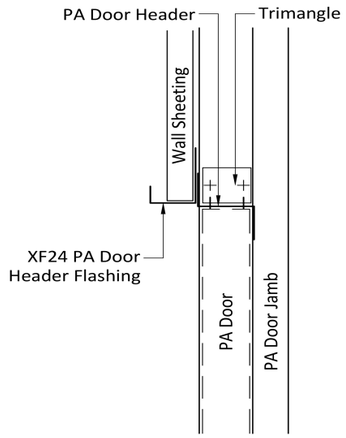
John Ronaldson

Date: 05/08/22

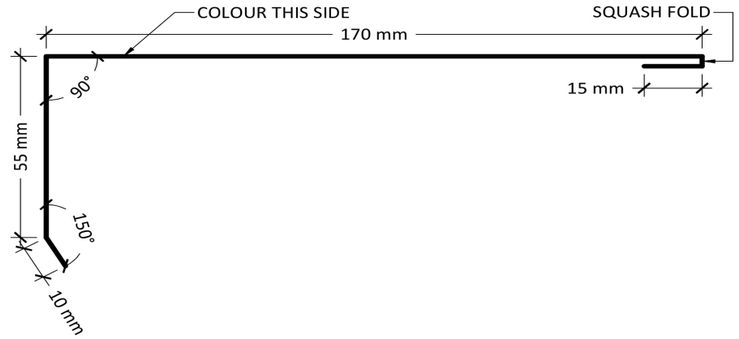


PA Door - RD Header Flashing

XF24

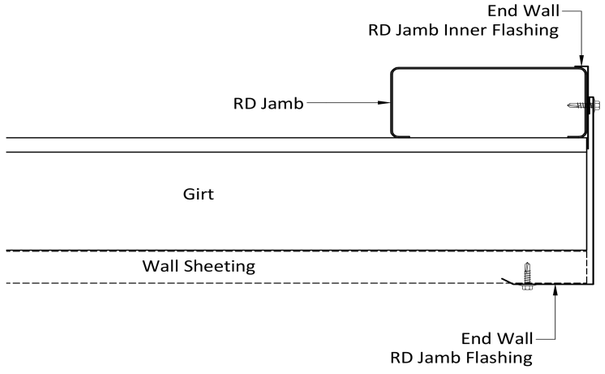


PA Door Header Flashing - XF24

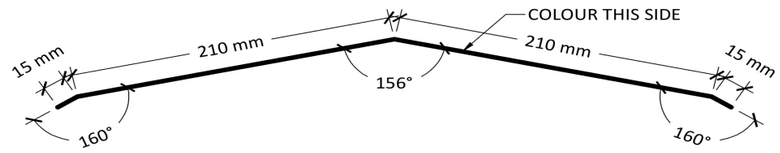


End Wall RD Jamb Flashing

XF49

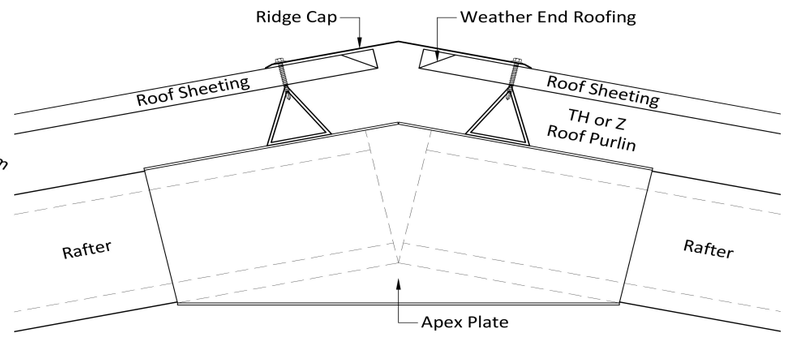


End Wall RD Jamb Flashing XF49/18



12° Ridge Flashing (225)

XF83



Ridge Cap - XF83

Purchaser Name: Neil Howland		**Flashing Fixing Details** Not to Scale Page 2 of 2 © Copyright SteelxIP Pty Ltd	Seller: THE Shed Company Mudgee S & K Lincoln Pty Ltd Phone: (02) 6372 7755 Fax: (02) 6372 7700 Email: mudgeeadmin@theshedcompany.com.au
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Drawing # TMJD223004 - 9	Print Date: 05/08/22		

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