

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 Earlier plans provided may have become outdated due to engineering changes and should not be used.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.
- * 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 pressure 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.
- * Column supports for mezzanine bearer internal support columns are not shown and should be of the same size and spacing as the end wall mullion piers.

- * 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 and Mezzanine Mid posts to be a minimum size as below:
C25019 - 450mm dia x 550mm deep, centered to the C Section
C20015 - 450mm dia x 400mm 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 and Mezzanine Mid posts to be a minimum size as below:
C25019 - 450mm dia x 700mm deep, centered to the C Section
C20015 - 450mm 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.
- * Knee bracing clearance from FFL is X = Main Building: 3.449m.
- * 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:

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			Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia				
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- 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.

* 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

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

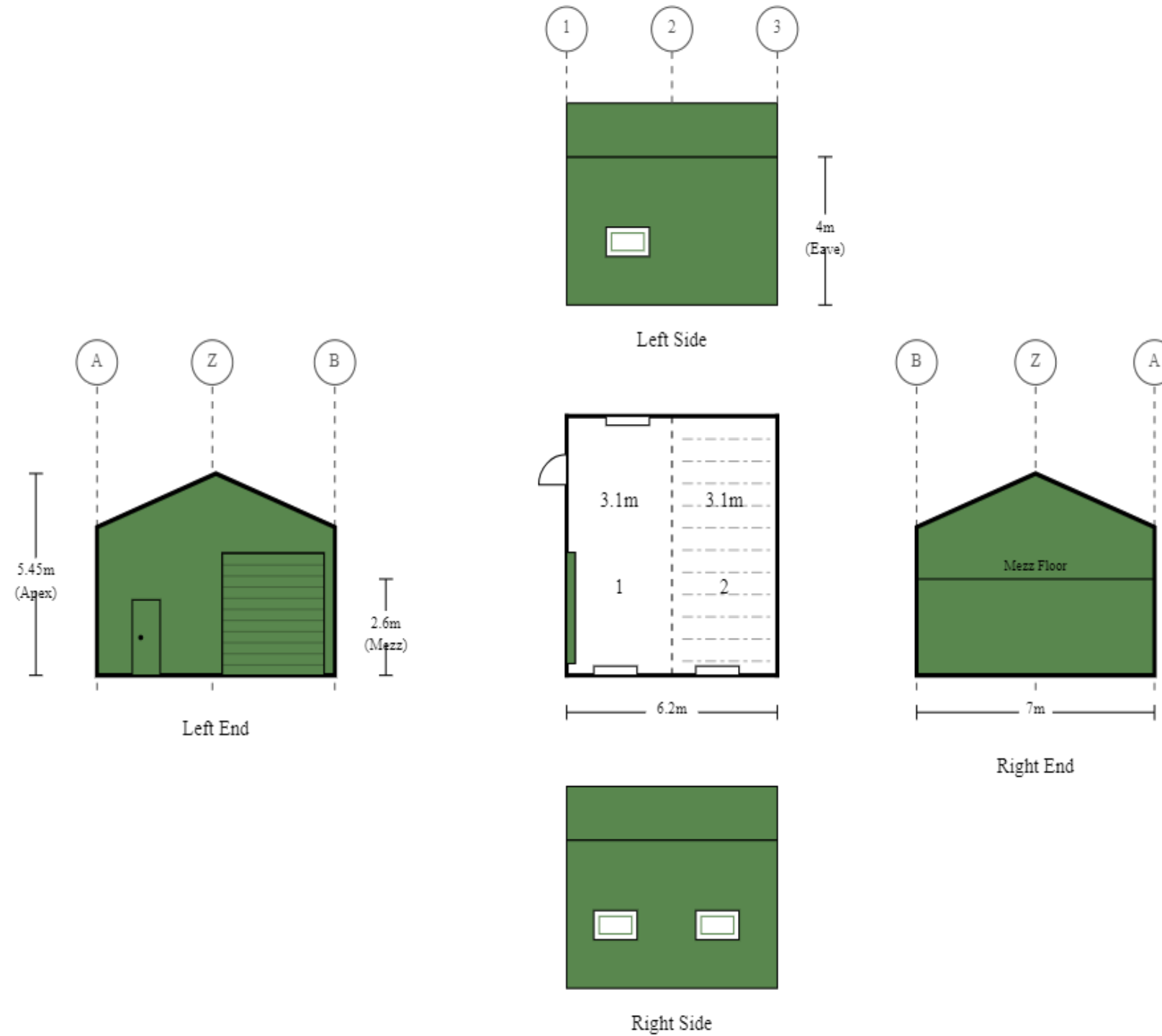
OTHER MATERIALS NOTES

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

MEZZANINE FLOOR

Allowable floor load is 1.5kPa uniformly distributed. (Suitable for General Storage up to 600mm high or in a self contained dwelling, general area, private kitchens etc.- No concentrated loads)

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Layout
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Practising Professional Structural & Civil Engineers

Signature:

John Ronaldson

Date: 07/02/24

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	6.2	22.5	4	A - B	1 - 3

Portal Frame Elements


Grid / Portal Number		1	2	3
Columns	A	C25019	C20019	C15015
	B	C25019	C20019	C15015
Rafters	A - Apex	C20015	C20015	C15012
	Apex - B	C20015	C20015	C15012
End Wall Mullions	Z	C20015	-	C15012
Apex Braces	Apex	-	C15012 @ 2.1m	-
Knee Braces	A - Apex		C20015 @ 1.08m	
	Apex - B		C20015 @ 1.08m	
Mezz Bearers	A - B	-	C20015	C20015
Mezz Bearer Support	A	-	C20019	-
	Z	-	C20015	C20015
	B	-	C20019	-

Bay Section Elements

Grid / Bay Number		1	2	Maximum
Bay Widths		3.1	3.1	
Roof Purlins (refer to Purlin And Girt Plan)		TH64	TH64	
Roof Purlin Spacing (End)	A - Apex	1.246	1.246	1.400
	Apex - B	1.246	1.246	1.400
Roof Purlin Spacing (Internal Spans)	A - Apex	1.246	1.246	1.550
	Apex - B	1.246	1.246	1.550
Eave Purlin	A	XC15012	XC15012	
	B	XC15012	XC15012	
Side Girts (refer to Purlin And Girt Plan)		TH64	TH64	
Side Girts Spacing (End)	A	1.257	1.257	1.700
	B	1.257	1.257	1.700
Side Girts Spacing (Internal)	A	1.257	1.257	1.700
	B	1.257	1.257	1.700
Mezz Floor Joists	A - B	-	Z15012	

End Bay Section Elements

Grid / Portal Number		1	3	Maximum
End Girts (refer to Purlin And Girt Plan)		TH64	TH64	
End Girts Spacing (End)	A - Z	1.257	1.257	1.700
	Z - B	1.257	1.257	1.700
End Girts Spacing (Internal)	A - Z	1.257	1.257	1.700
	Z - B	1.257	1.257	1.700
Roller Door Header	Z - B	HEADER1	-	
Roller Door Jambs	Z - B	C25019	-	
PA Door Header	A - Z	C10010	-	
	Z - B	-	-	
PA Door Jambs	A - Z	C10010	-	
	Z - B	-	-	

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MATERIAL SPECIFICATIONS

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

Roller Door & PA Door

Door Location	LeftEnd 1	LeftEnd 1
Roller Door Size	~	3.3x3
Roller Door Header	~	HEADER1
Roller Door Jambs	~	C25019
Roller Door Clip Config	~	0 clip
Roller Door Manufacturer	~	CENTURION
PA Door Header	C10010	~
PA Door Jambs	C10010	~
PA Door	2.040 x 0.820 - Lar nec Shed Door 180° (650.37). Knob/Lever	~
PA Door Manufacturer	LARNEC	~

Cladding Elements

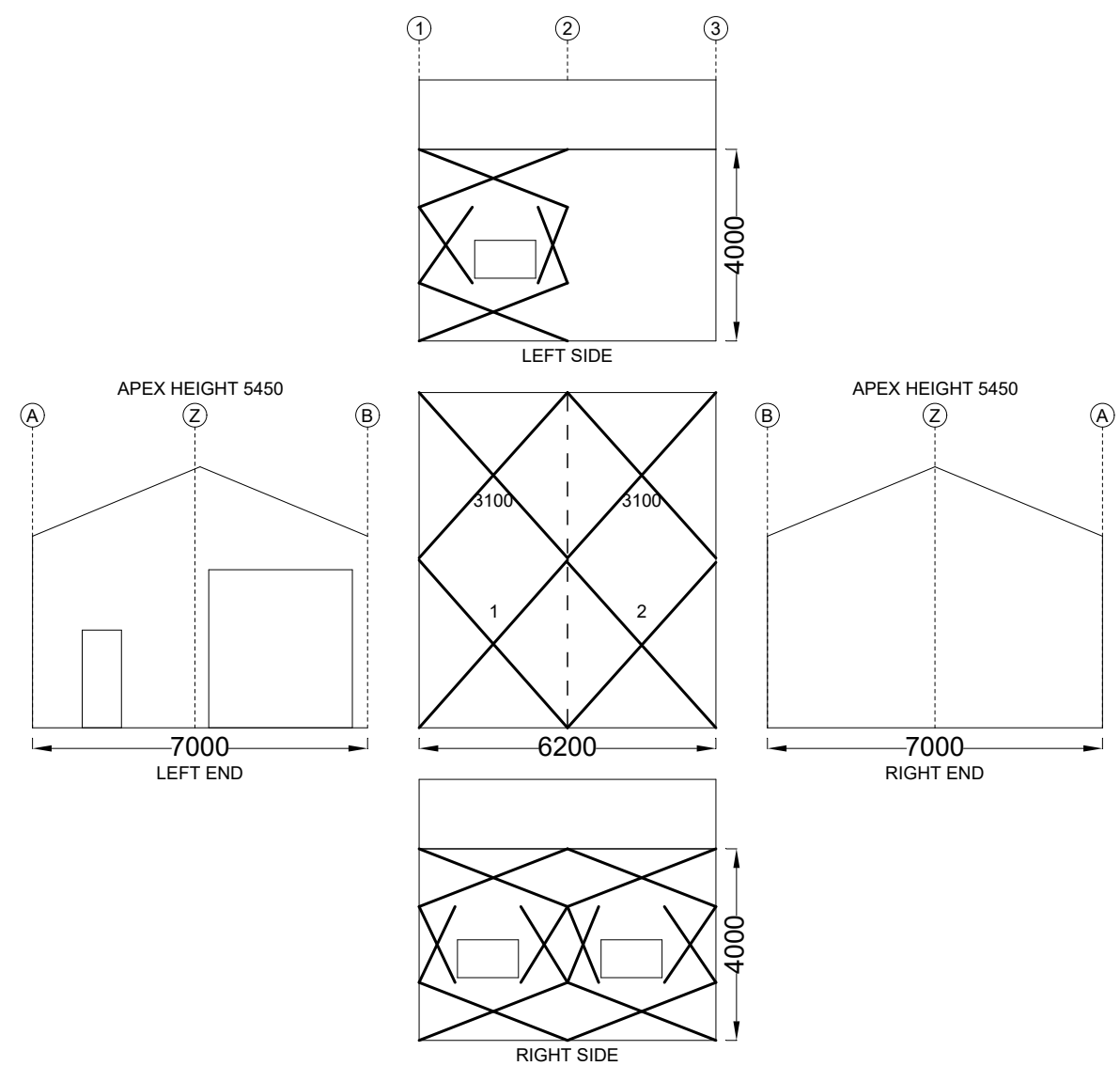
Category	Colour	Product
Roof Sheeting	WoodlandGrey	TRIMCLAD® 0.42 BMT (0.47TCT)
Roof Flashings	COLORBOND® steel	BlueScope 0.55 BMT
Wall Sheeting	WoodlandGrey	TRIMCLAD® 0.42 BMT (0.47TCT)
Wall Flashing	COLORBOND® steel	BlueScope 0.55 BMT

Pier Sizes

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

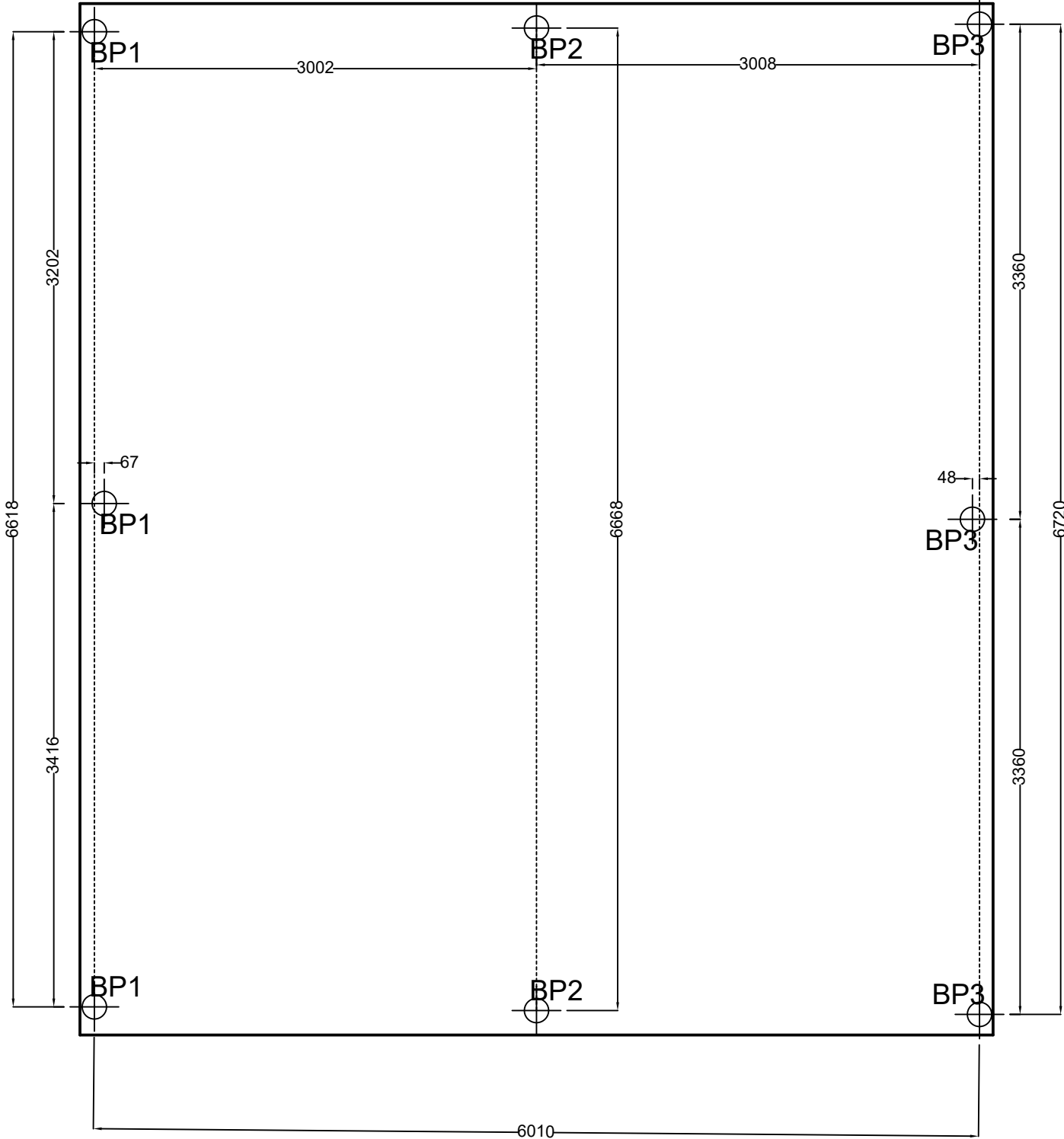
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Cross Bracing is achieved with 1.2mm Strap. Refer to Connection Details.
Bracing around windows cannot be relocated. The windows must remain in the fixed location that has be specified where bracing is present.



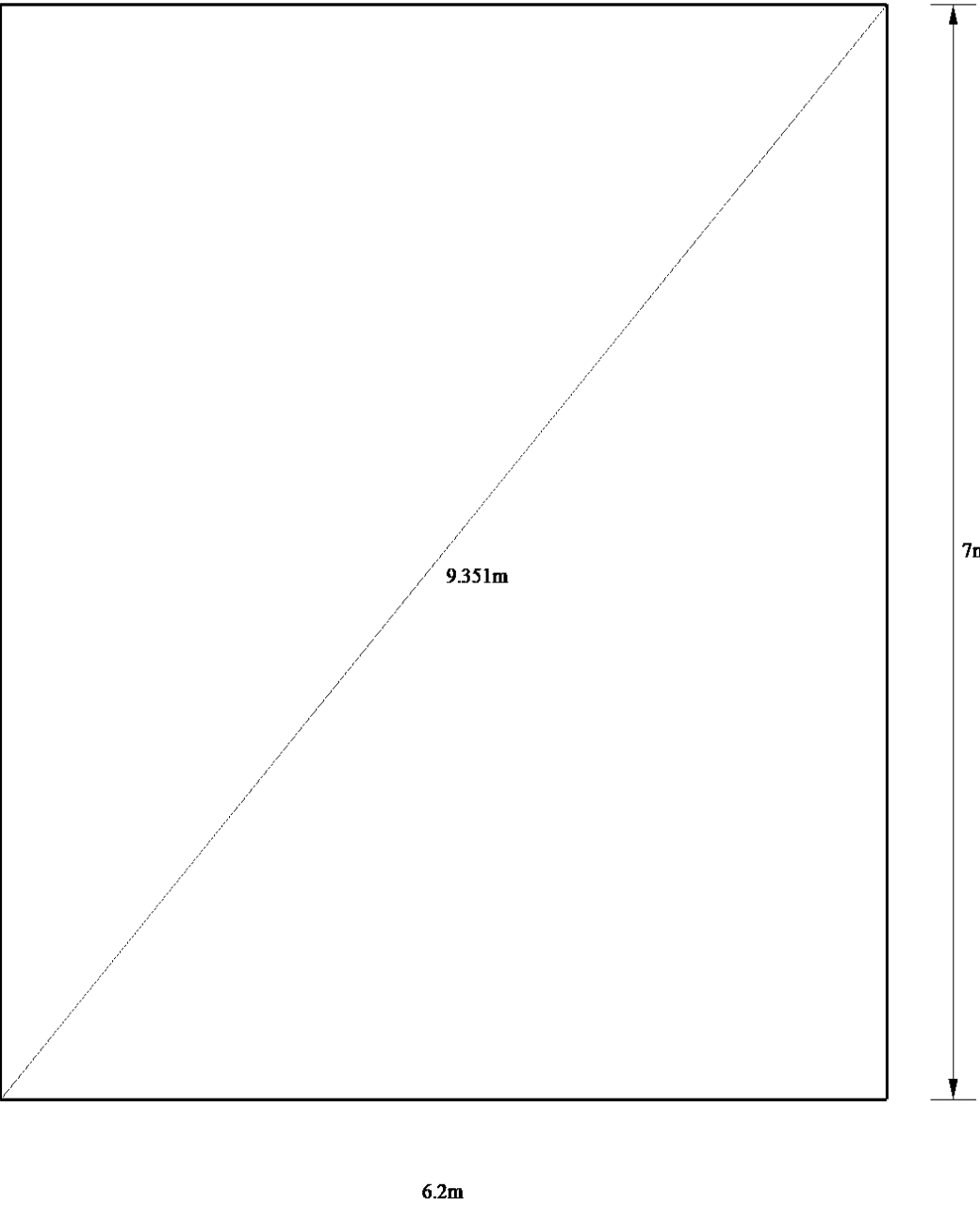
Revision	Date	Initial	Purchaser Name: Kimberley Parsons		<div>Bracing</div> <div>NOT TO SCALE</div> <div>Page 1 of 1</div> <div>©Copyright Steelx IP Pty Ltd</div>	<div>Seller: The Shed Company Newcastle</div> <div>Name: BNM Robinson Pty Ltd</div> <div>Phone: (02) 4052 8207</div> <div>Fax:</div> <div>Email: newcastle@theshedcompany.com.au</div>	<div>Apex Engineering Group PTY LTD</div> <div>ACN 632 588 562</div> <div>MIE Aust. (Registered NER Structural) 5276680</div> <div>QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;</div> <div>Practising Professional Structural & Civil Engineers</div> <div>Signature:  John Ronaldson</div> <div>Date: 07/02/24</div>	
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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.



Revision	Date	Initial	Purchaser Name: Kimberley Parsons		<div>Concrete Piers</div> <div>PIER MEASUREMENT ONLY</div> <div>NOT TO SCALE</div> <div>Page 1 of 1</div> <div>©Copyright Steelx IP Pty Ltd</div>	<div>Seller: The Shed Company Newcastle</div> <div>Name: BNM Robinson Pty Ltd</div> <div>Phone: (02) 4052 8207</div> <div>Fax:</div> <div>Email: newcastle@theshedcompany.com.au</div>	<div>Apex Engineering Group PTY LTD</div> <div>ACN 632 588 562</div> <div>MIE Aust. (Registered NER Structural) 5276680</div> <div>QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;</div> <div>Practising Professional Structural & Civil Engineers</div> <div>Signature:  John Ronaldson</div> <div>Date: 07/02/24</div>
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Drawing # TNTL240006 - 7

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Slab Dimensions
Also refer to Concrete Piers Plan
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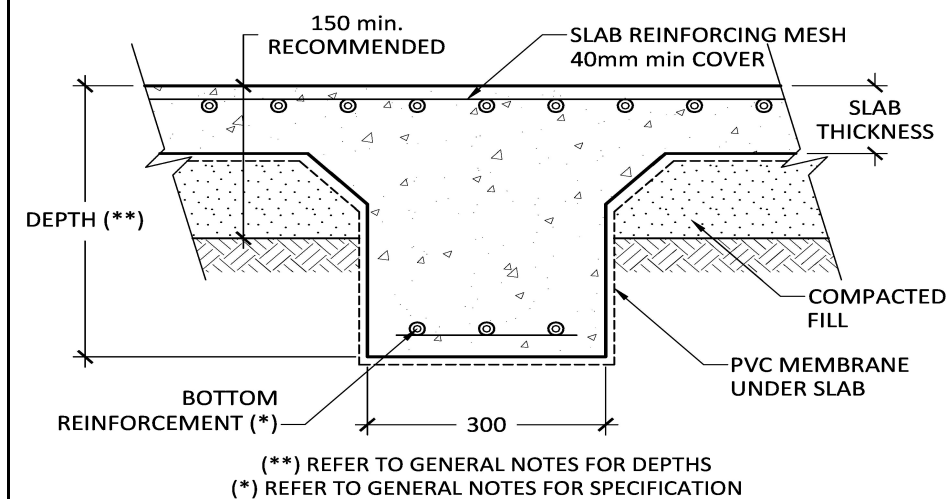
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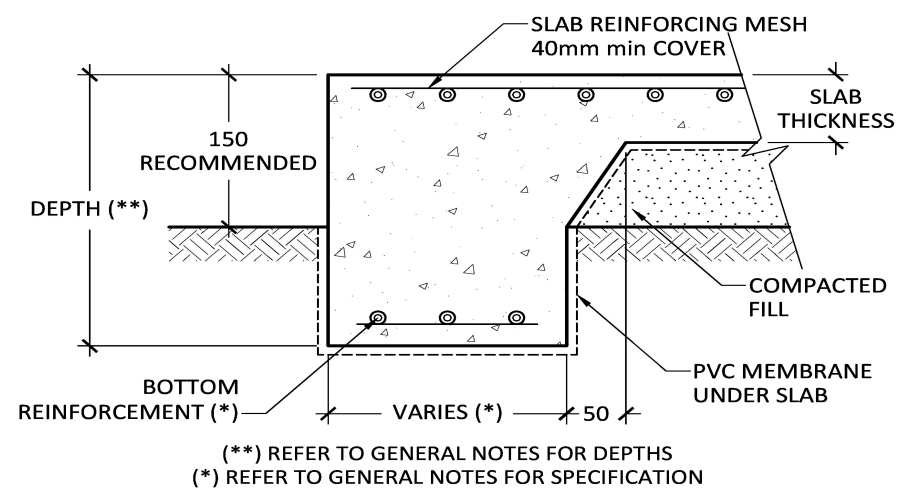
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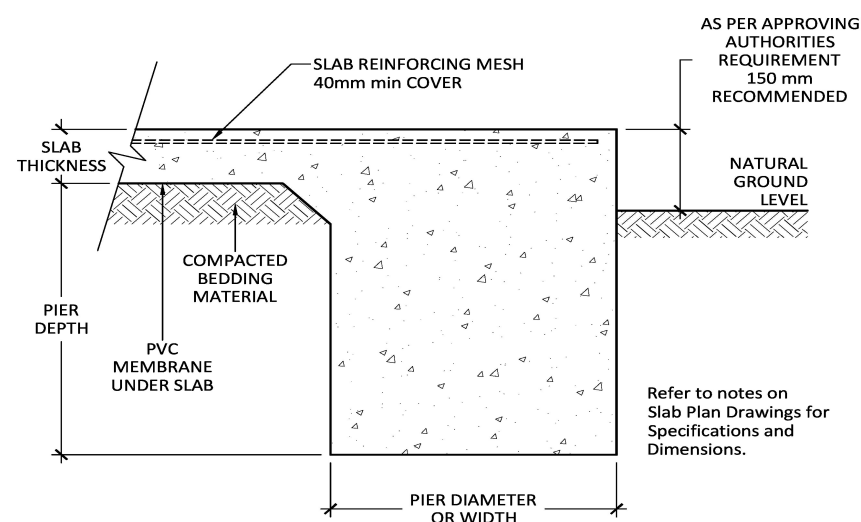
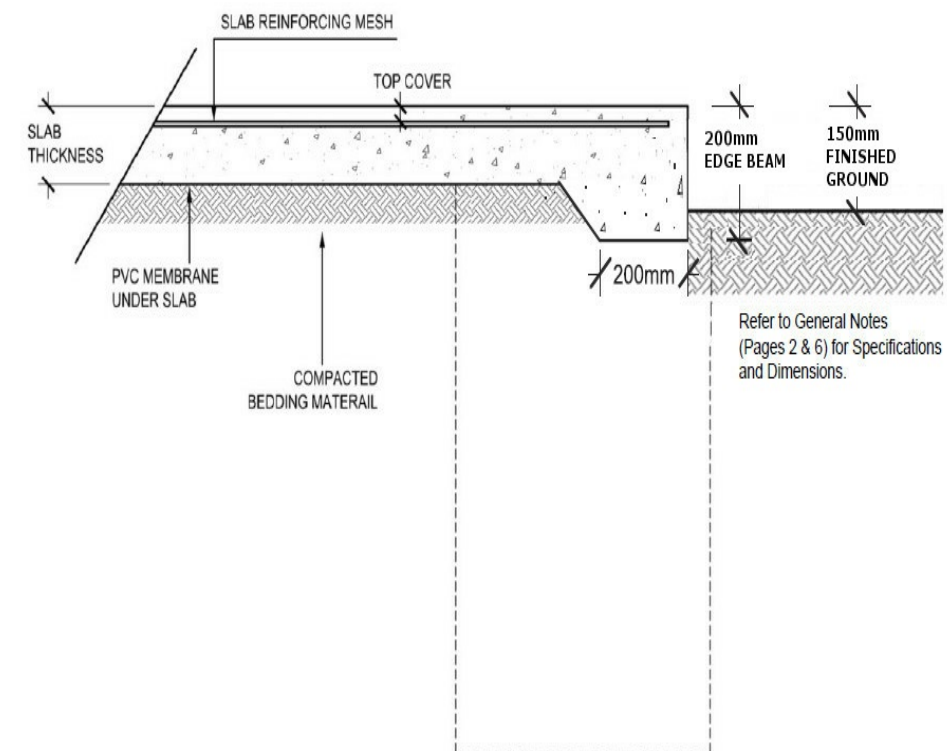
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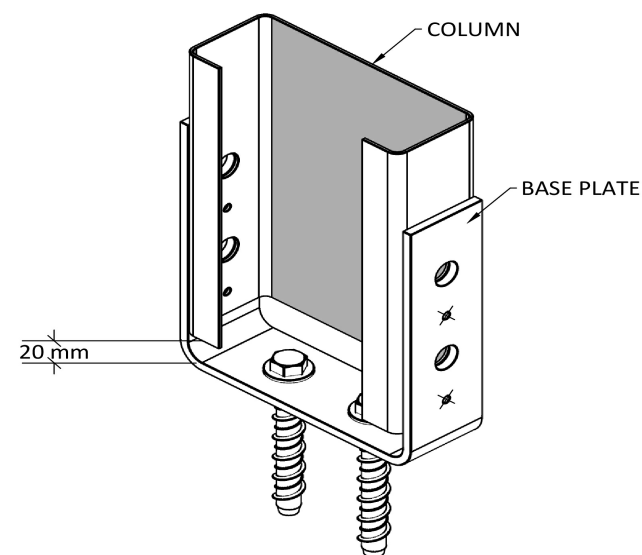
INTERNAL BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



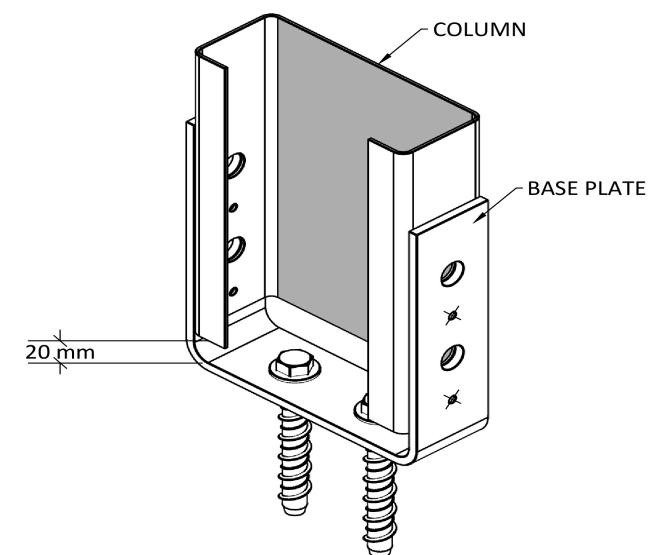
PERIMETER BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



SLAB AND PIER DETAIL



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
C150 COLUMN FIXING (BF)



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)

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Connection Details

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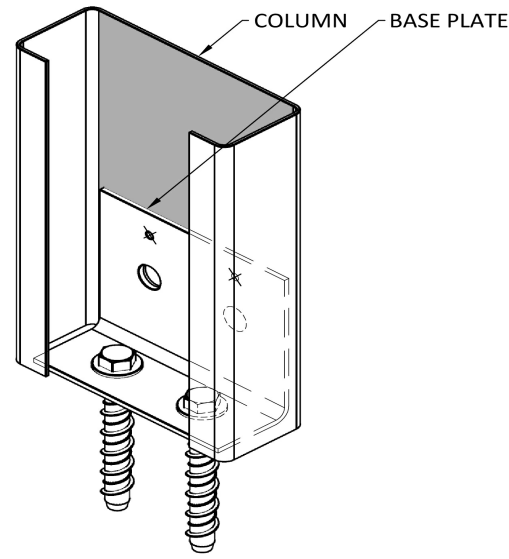
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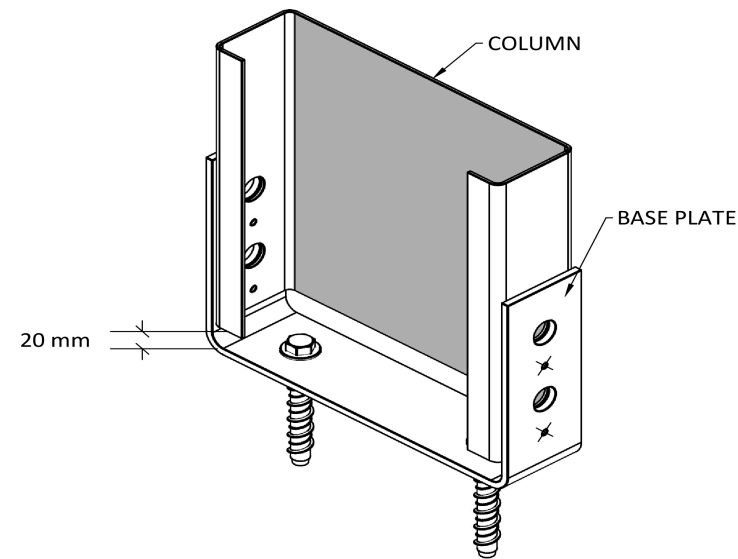
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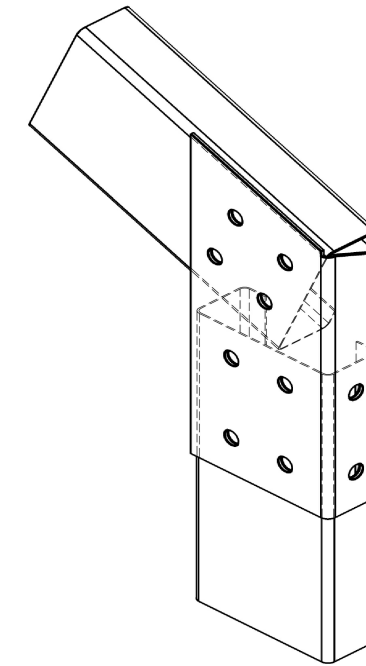
- FIXING BOLTS - 2 of M12 x 100 SCREWBOLTS
 ○ FIXING BOLTS - 2 of M12 x 30 Galv.
 × FIXING SCREWS - 2 of 14.20 x 22

C200 MULLION BASE PLATE (B)



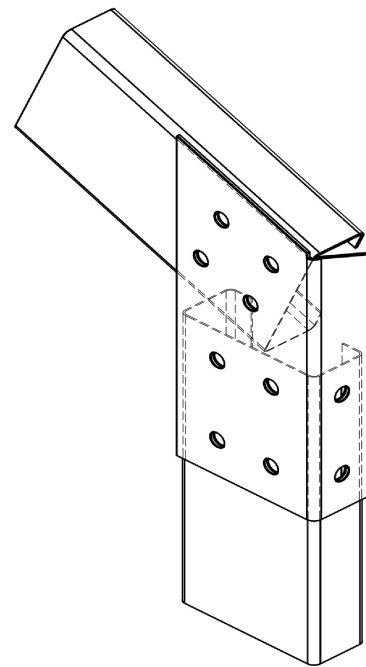
- FIXING BOLTS - 2 of M16 x 150 SCREWBOLTS
 ○ FIXING BOLTS - 4 of M16 x 40 (8.8)
 × FIXING SCREWS - 4 of 12.24 x 38 Series 500

C250 COLUMN FIXING (BF)



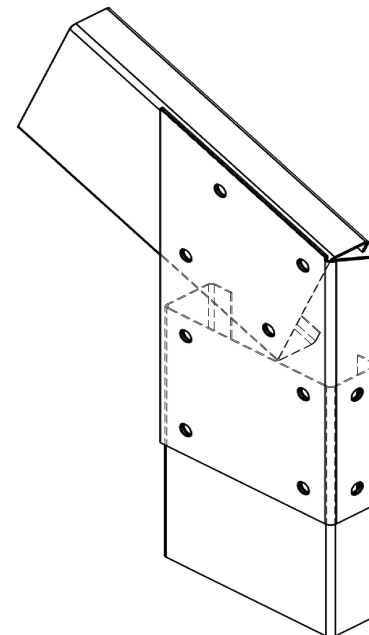
- FIXING BOLTS - 10 of M12 x 30 (8.8)

FLAT PLATE HAUNCH BRACKET (X&Y) - C150, 22.5°



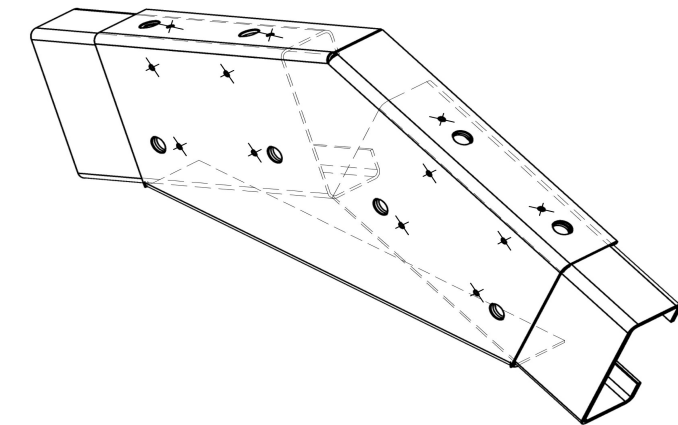
- FIXING BOLTS - 10 of M12 x 30 (8.8)

FLAT PLATE HAUNCH BRACKET (X&Y) - C200, 22.5°



- FIXING BOLTS - 10 of M16 x 30 (8.8)

FLAT PLATE HAUNCH BRACKET (X&Y) - C250-C200, 22.5°



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

APEX PLATE, C150, 22.5°

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Connection Details

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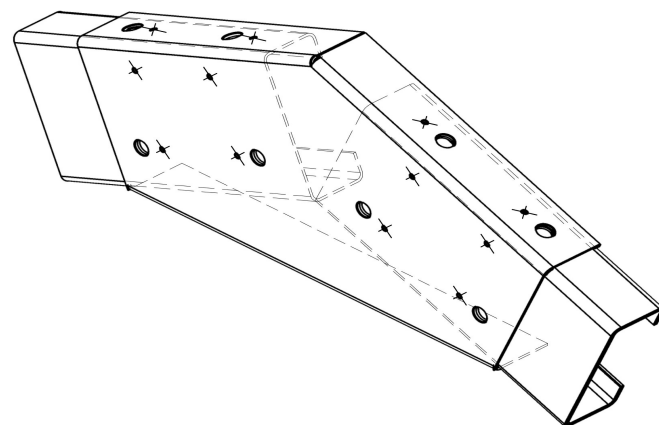
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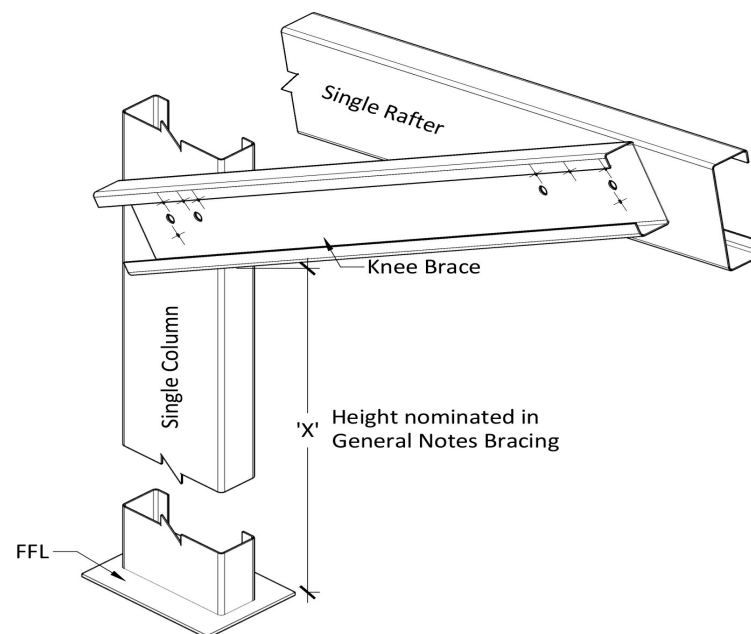
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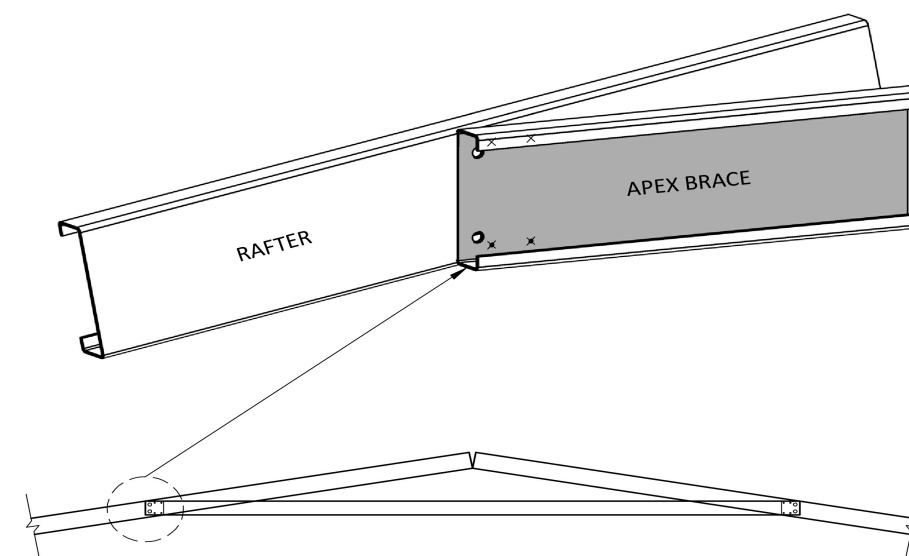
- FIXING BOLTS - 8 of M12 x 30
- × FIXING SCREWS - 12 of 14.20 x 22

APEX PLATE, C200, 22.5°



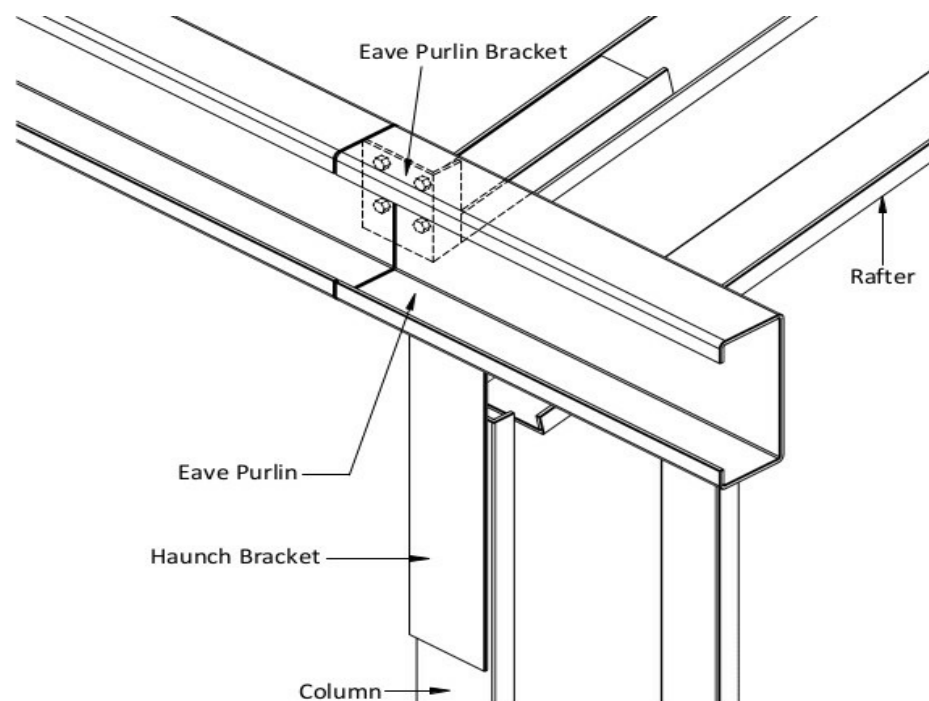
- FIXING BOLTS - 4 of M12 x 30
- × FIXING SCREWS - 8 of 14.20 x 22

C200 KNEE BRACE FOR SINGLE COLUMN + SINGLE RAFTER



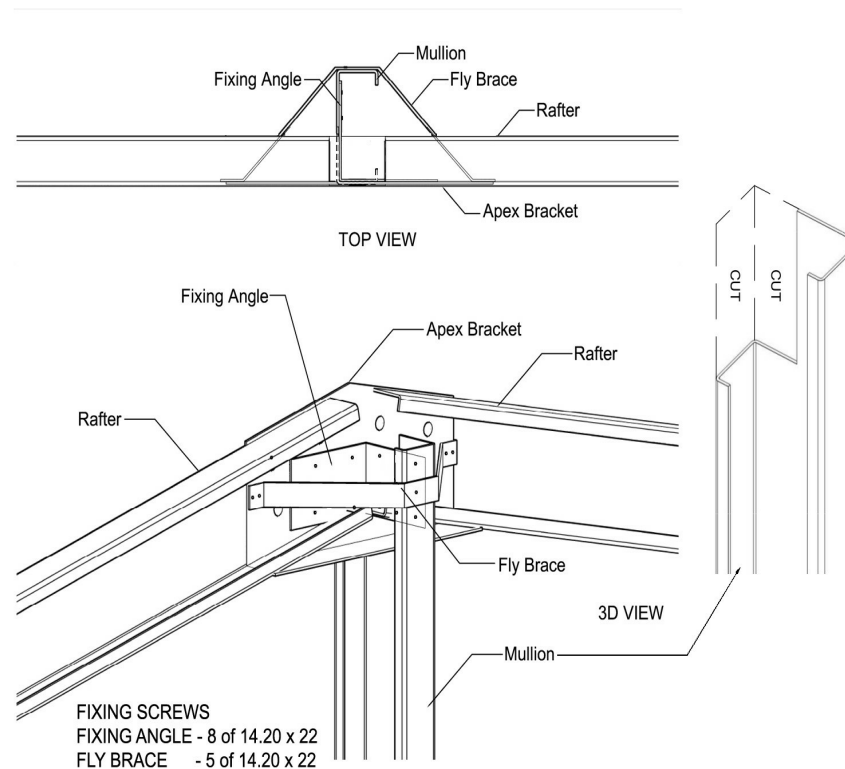
- FIXING BOLTS - 2 of M12 x 30 (8.8)
- × FIXING SCREWS - 4 of 14.20 x 22

APEX BRACE FOR SINGLE RAFTER - C200-C150



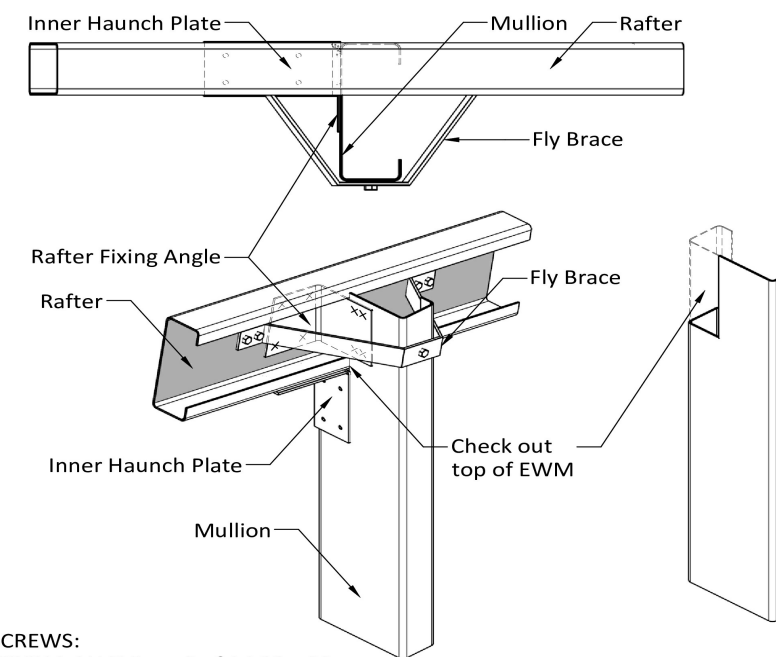
- FIXING SCREWS - 4 of 14.20 x 22

EAVE PURLIN TO EAVE PURLIN BRACKET



- FIXING SCREWS
- FIXING ANGLE - 8 of 14.20 x 22
- FLY BRACE - 5 of 14.20 x 22

END WALL MULLION TO APEX



- 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

Purchaser Name: Kimberley Parsons

Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia

Drawing # TNTL240006 - 8

Print Date: 07/02/24

Connection Details

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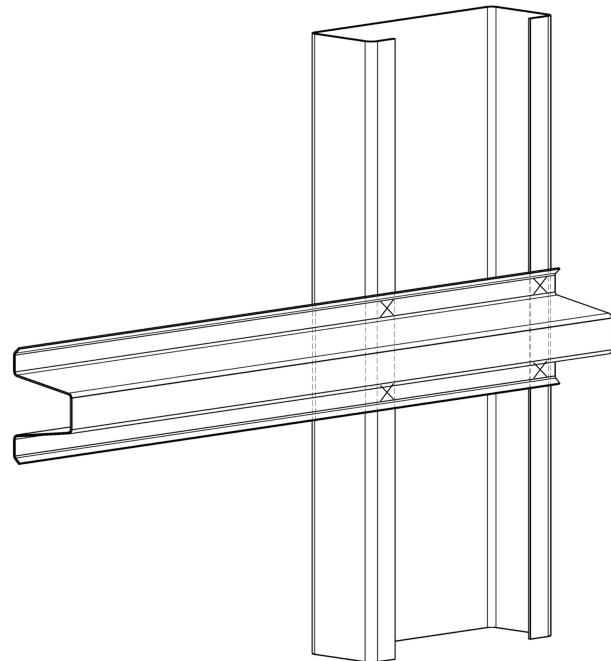
Seller: The Shed Company Newcastle
BNM Robinson Pty Ltd
Phone: (02) 4052 8207
Fax:
Email: newcastle@theshedcompany.com.au

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:

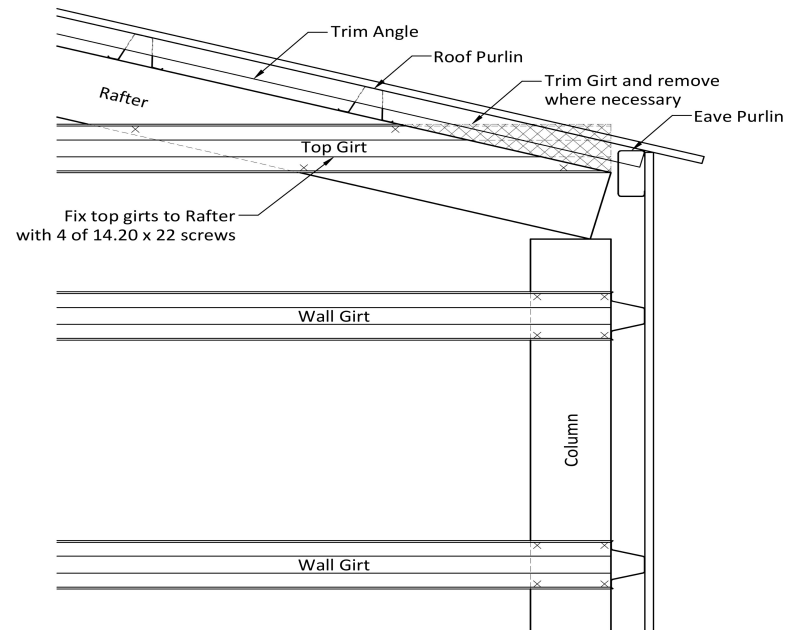
John Ronaldson

Date: 07/02/24

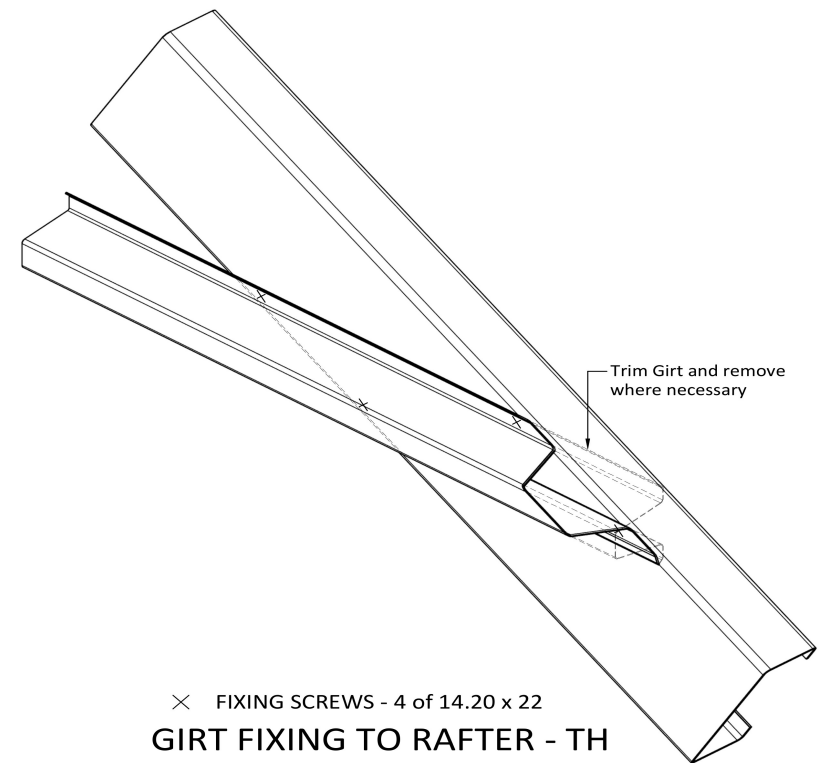


× FIXING SCREWS - 4 of 14.20 x 22

GIRT FIXING TO MULLIONS - TOP HAT

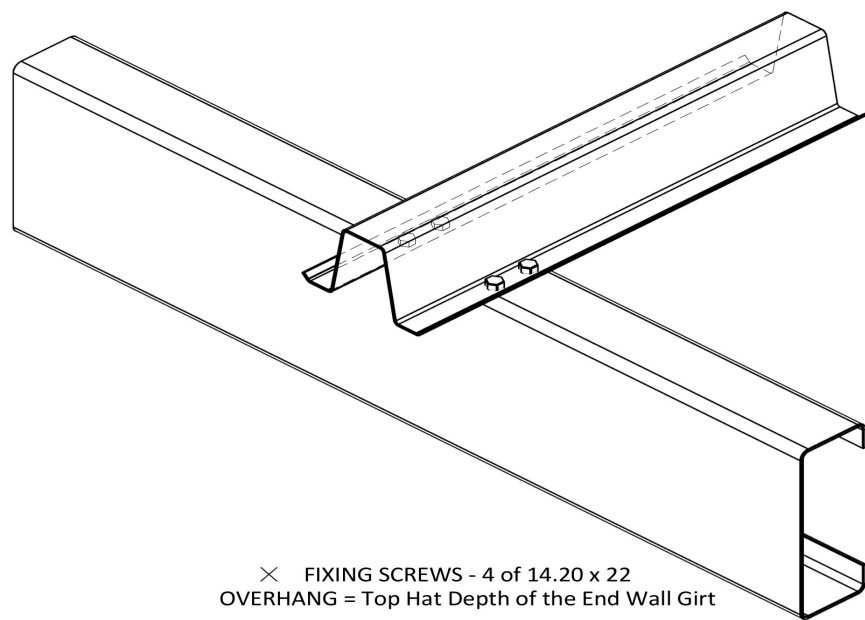


GABLE END TOP GIRT FIXING - TH



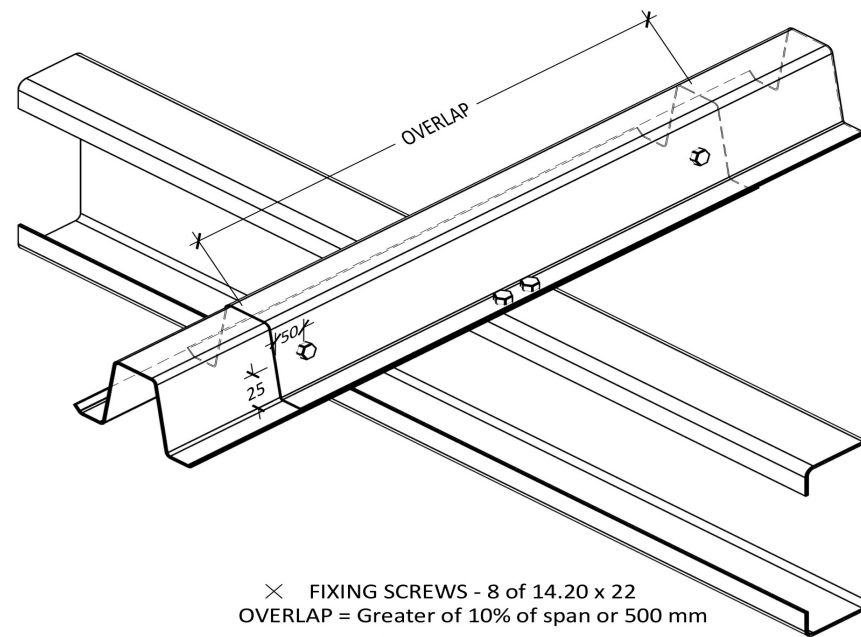
× FIXING SCREWS - 4 of 14.20 x 22

GIRT FIXING TO RAFTER - TH



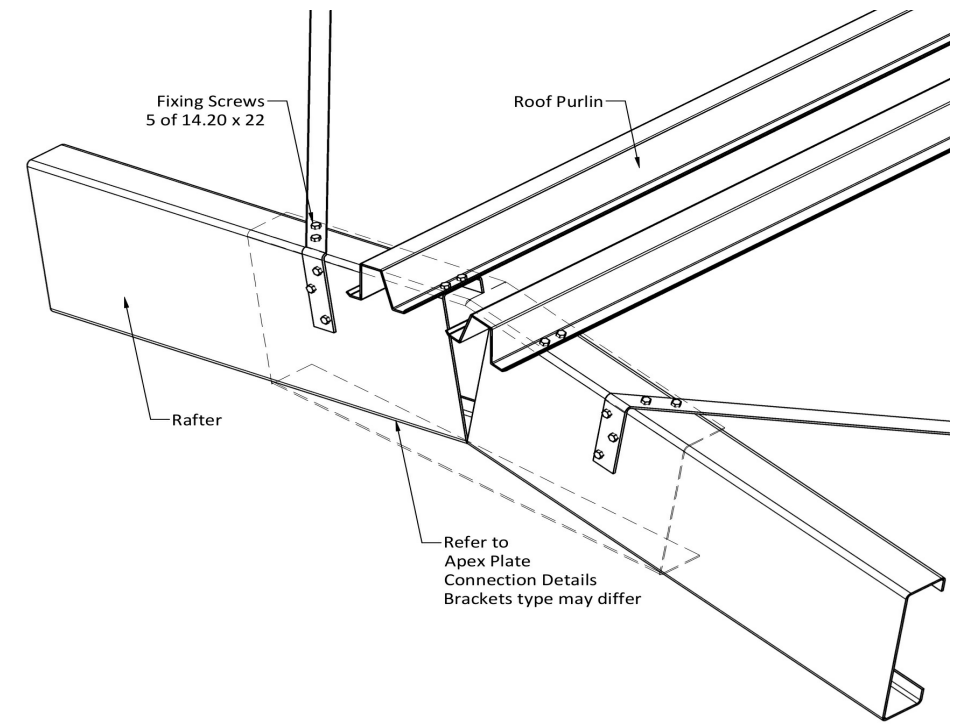
× FIXING SCREWS - 4 of 14.20 x 22
OVERHANG = Top Hat Depth of the End Wall Girt

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



× FIXING SCREWS - 8 of 14.20 x 22
OVERLAP = Greater of 10% of span or 500 mm

PURLIN/GIRT FIXING - TH64
WITH SINGLE COLUMN OR RAFTER



Fixing Screws
5 of 14.20 x 22

Roof Purlin

Rafter

Refer to
Apex Plate
Connection Details
Brackets type may differ

BRACING CONNECTION AT APEX

Purchaser Name: Kimberley Parsons

Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia

Drawing # TNTL240006 - 8

Print Date: 07/02/24

Connection Details

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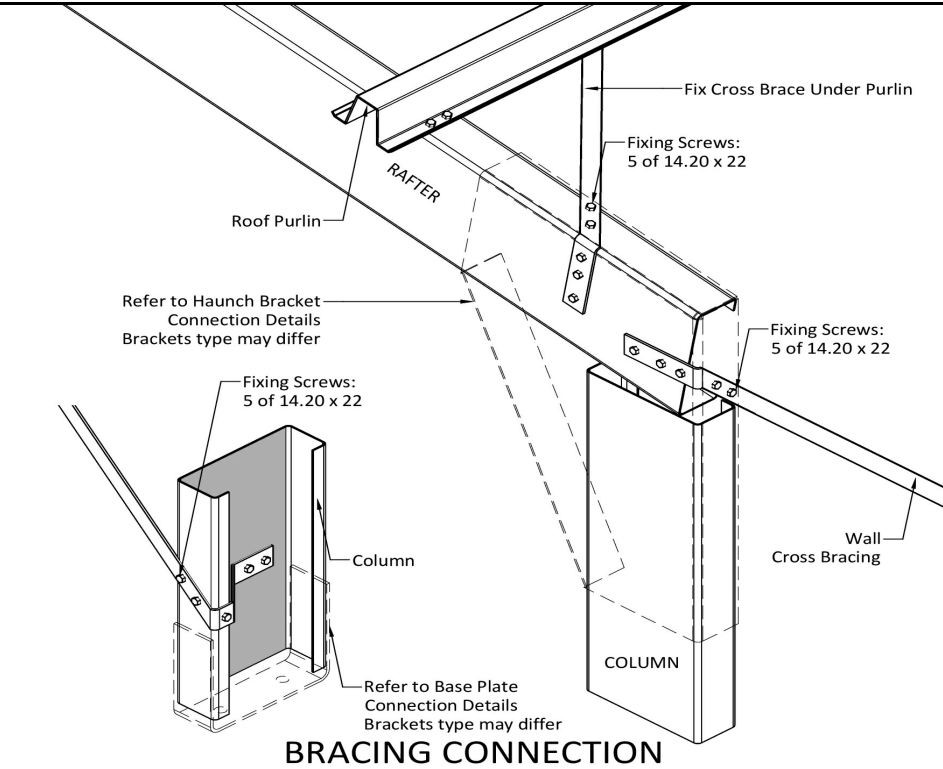
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BNM Robinson Pty Ltd
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Fax:
Email: newcastle@theshedcompany.com.au

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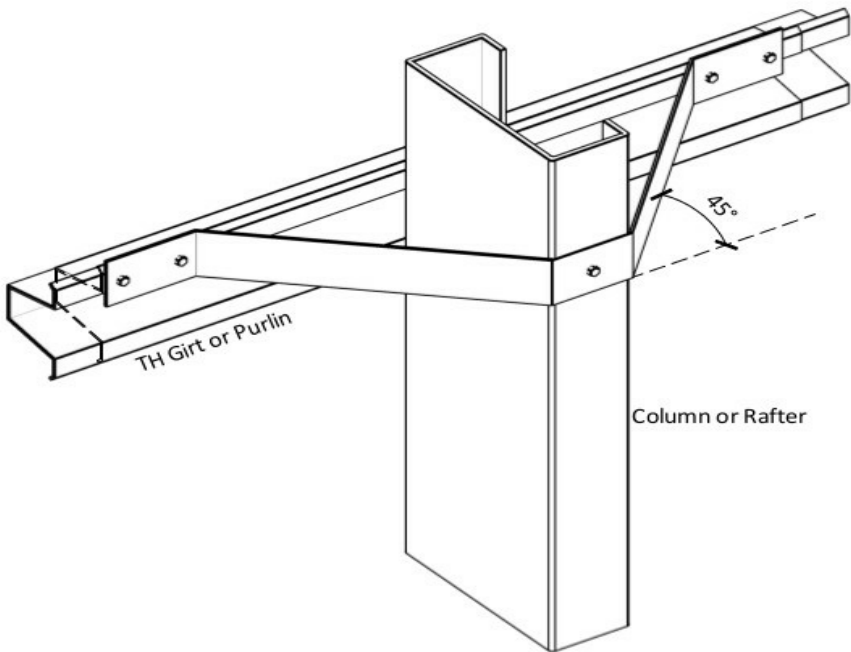
Signature:

John Ronaldson

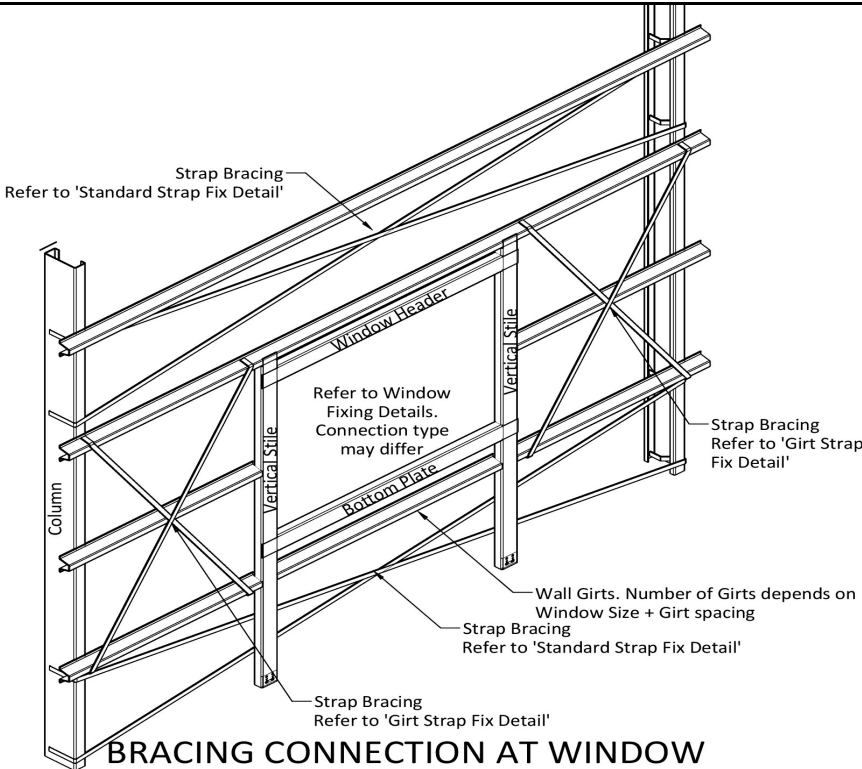
Date: 07/02/24



BRACING CONNECTION

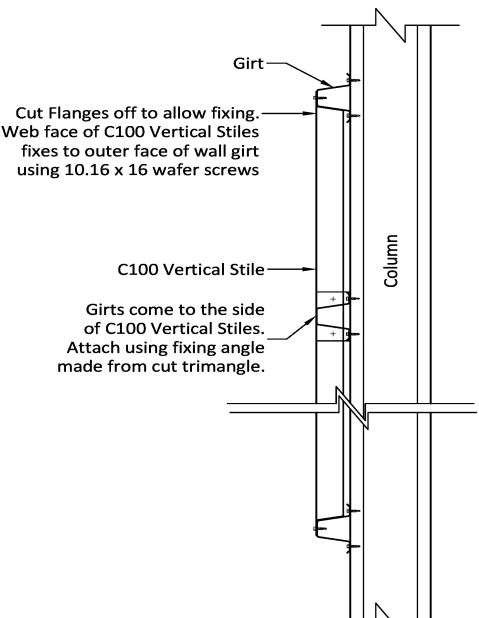


FIXING SCREWS - 5 of 14.20 x 22
FLY BRACING



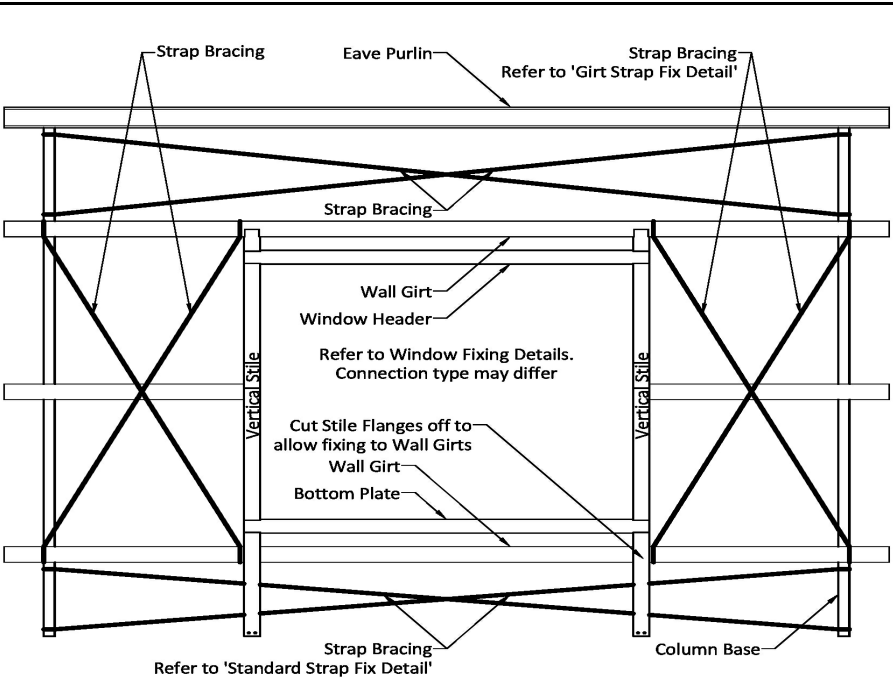
BRACING CONNECTION AT WINDOW

*Where Spacing between Column and Vertical Stile is greater than 500 mm



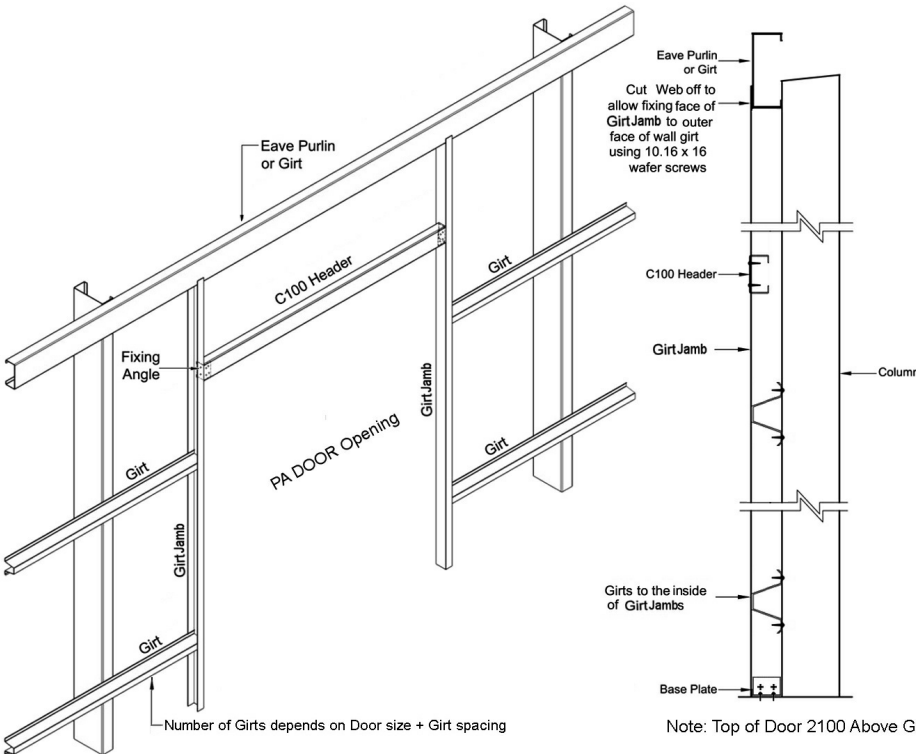
Window Frame (Over 900 High and 1500 Wide)

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



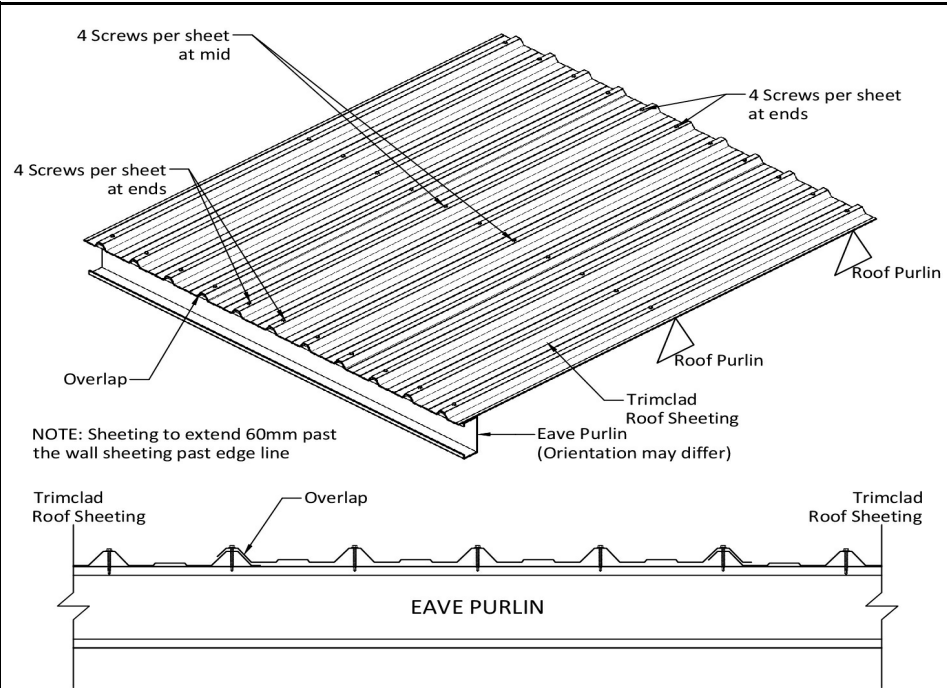
Where Spacing between Column and Vertical Stile is greater than 500 mm

BRACING CONNECTION AT WINDOW



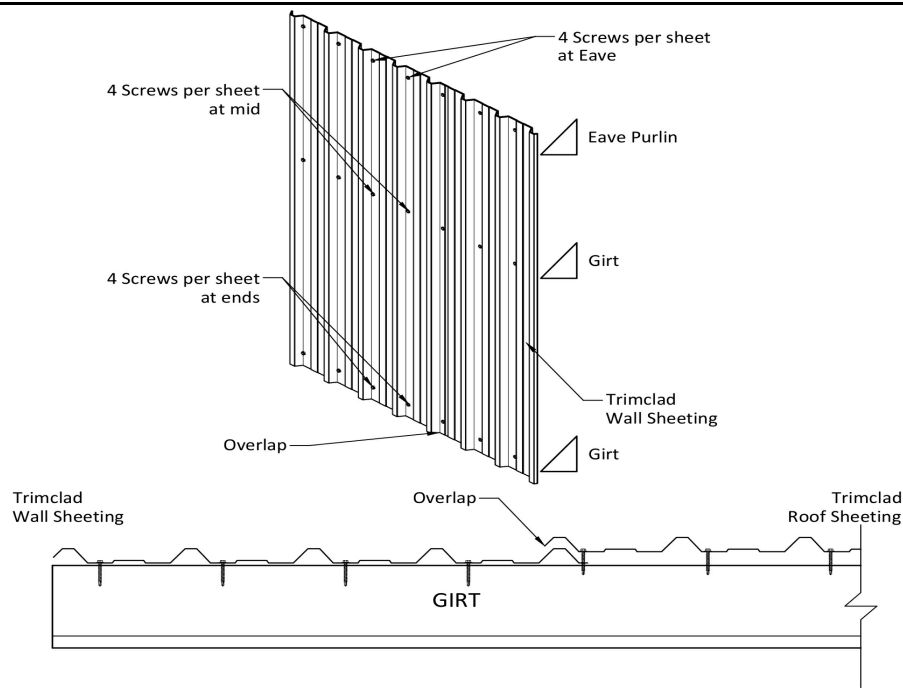
PA DOOR (PRE HUNG) CONNECTION DETAILS

Purchaser Name: Kimberley Parsons		<div>Connection Details</div> <div>Not to Scale Page 5 of 9 © Copyright Steelx IP Pty Ltd</div>	<div>Seller: The Shed Company Newcastle BNM Robinson Pty Ltd Phone: (02) 4052 8207 Fax: Email: newcastle@theshedcompany.com.au</div>	<div>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</div> <div>Signature: </div> <div>John Ronaldson Date: 07/02/24</div>
Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia				
Drawing # TNTL240006 - 8	Print Date: 07/02/24			



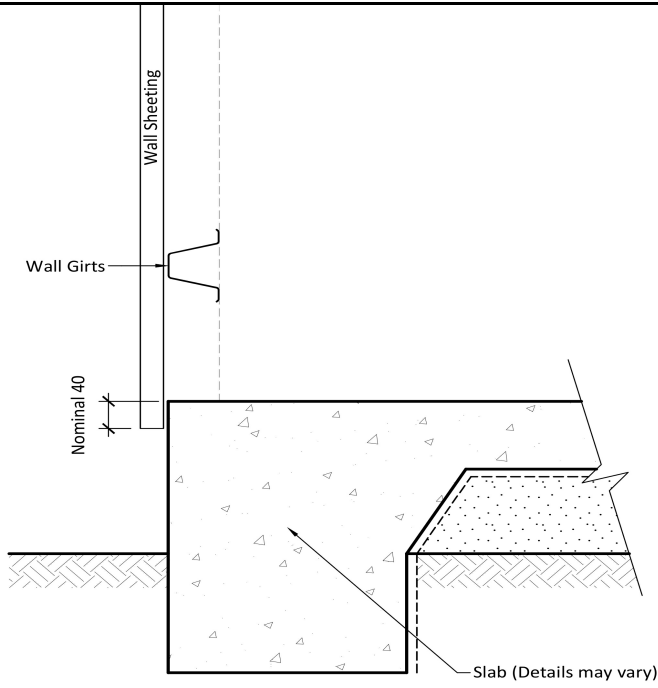
Roofing Screws - 12.14 x 53 Hex Seal High Grip

TRIMCLAD ROOF SHEET FIXING

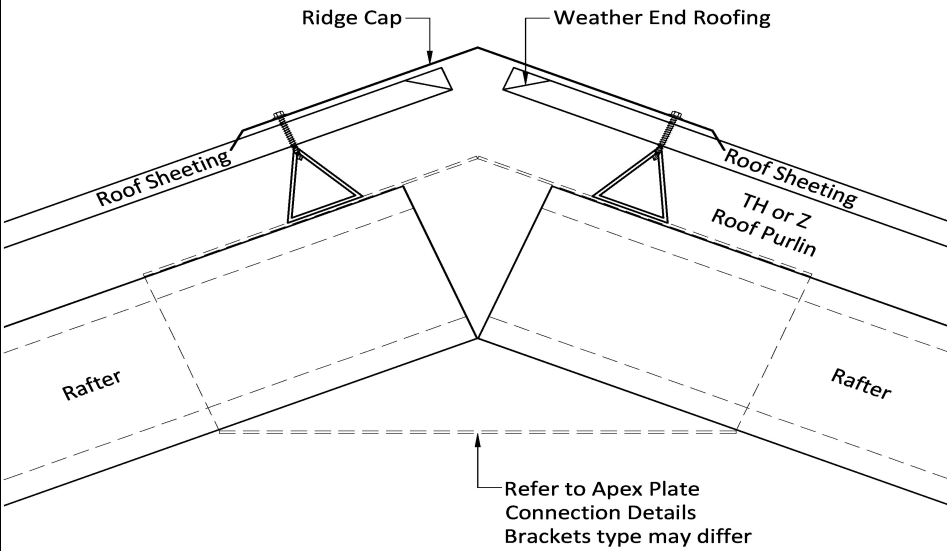


Wall Screws - 10.16 x 16 Hex

WALL SHEETING CONNECTION DETAILS

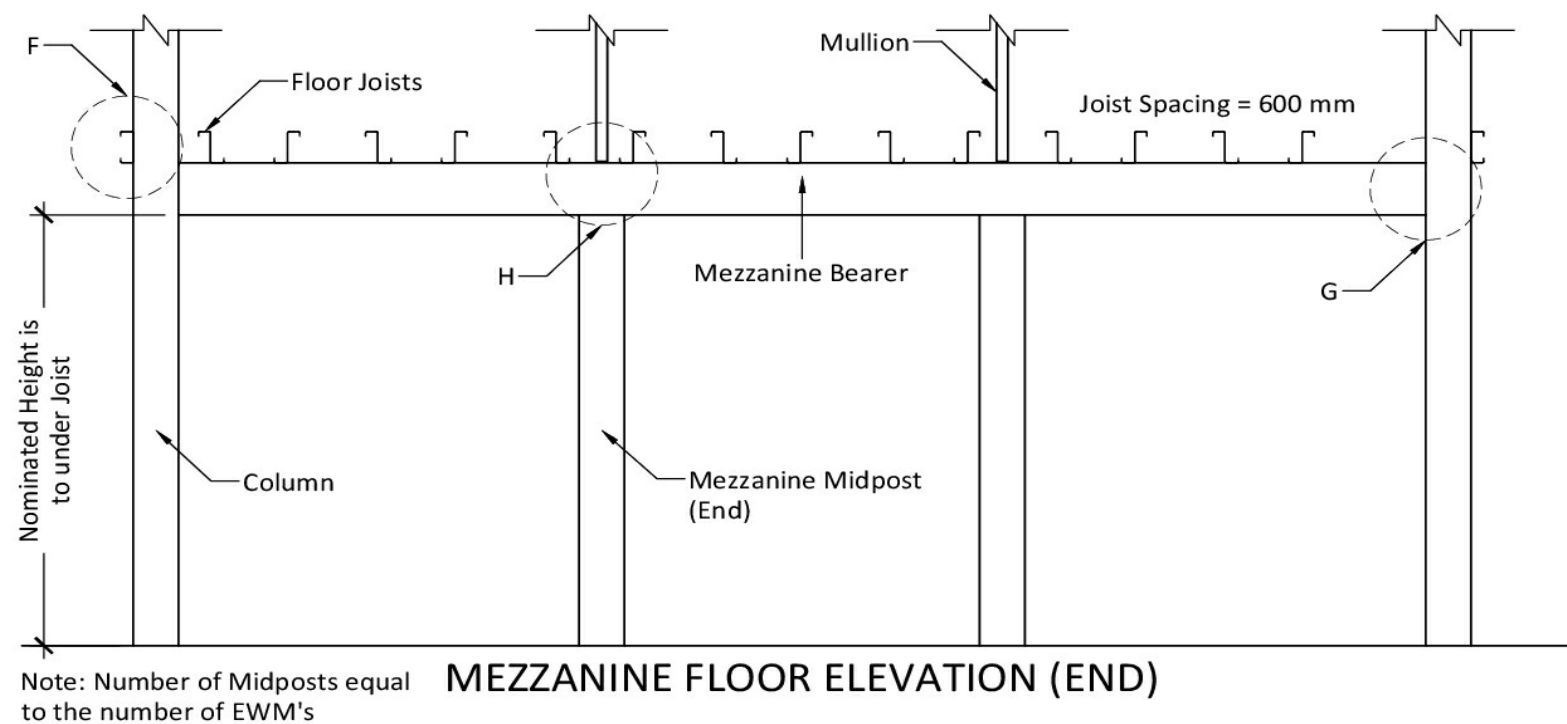
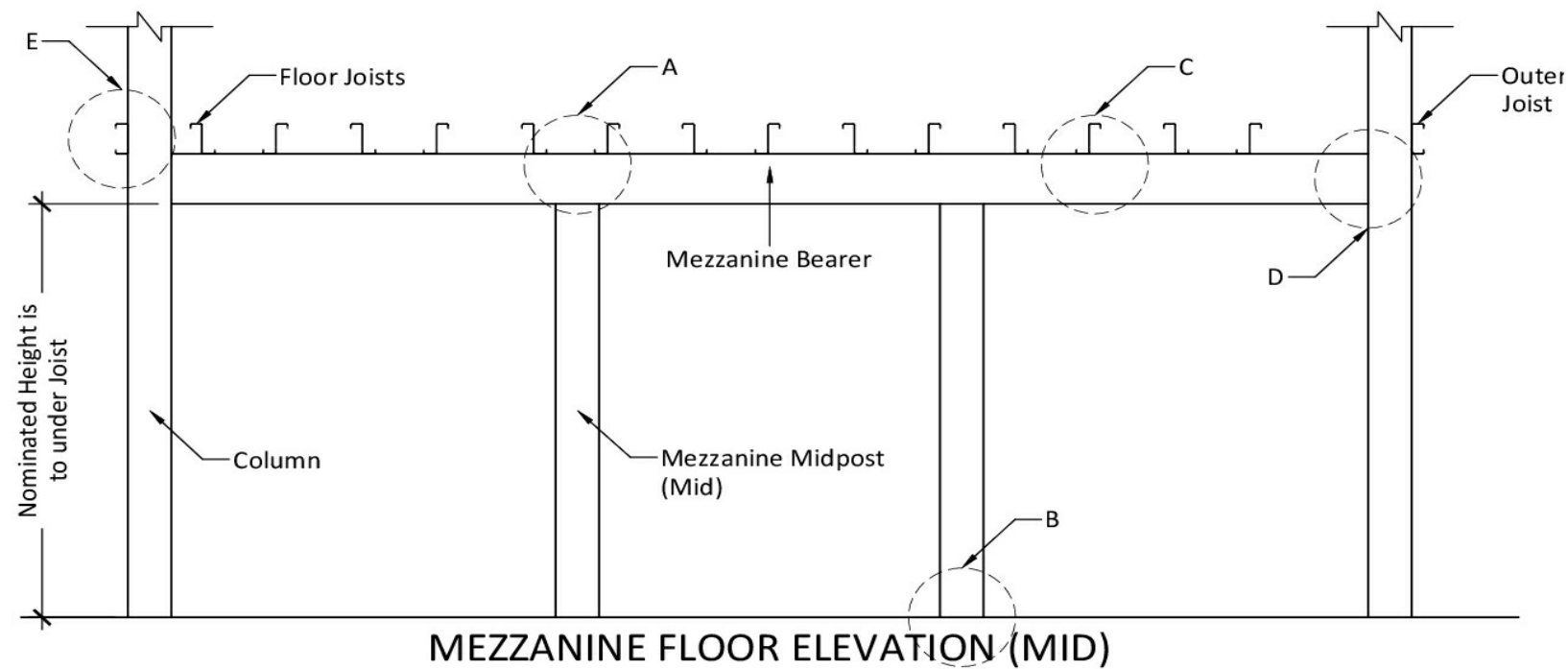


WALL SHEET OVERHANG DETAIL

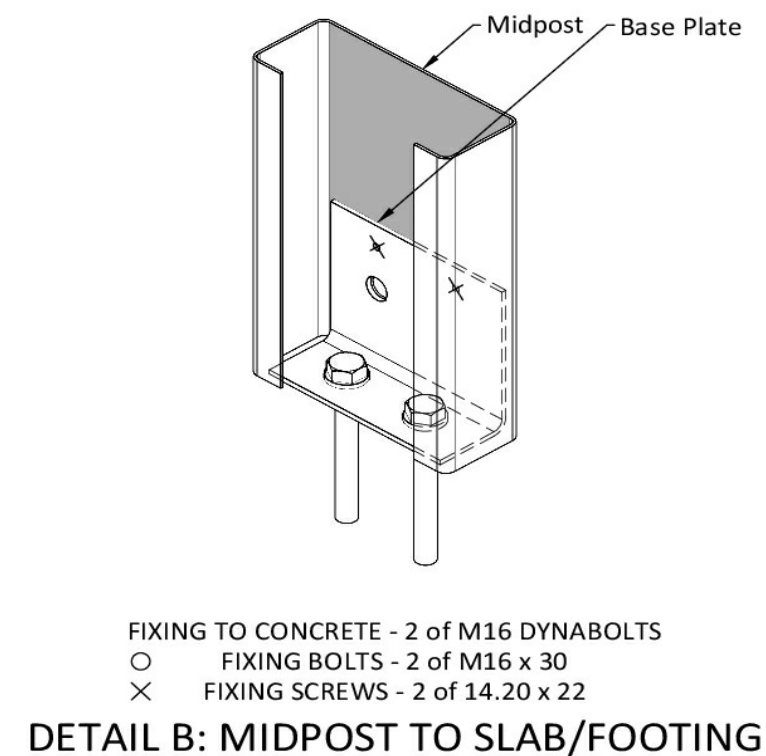
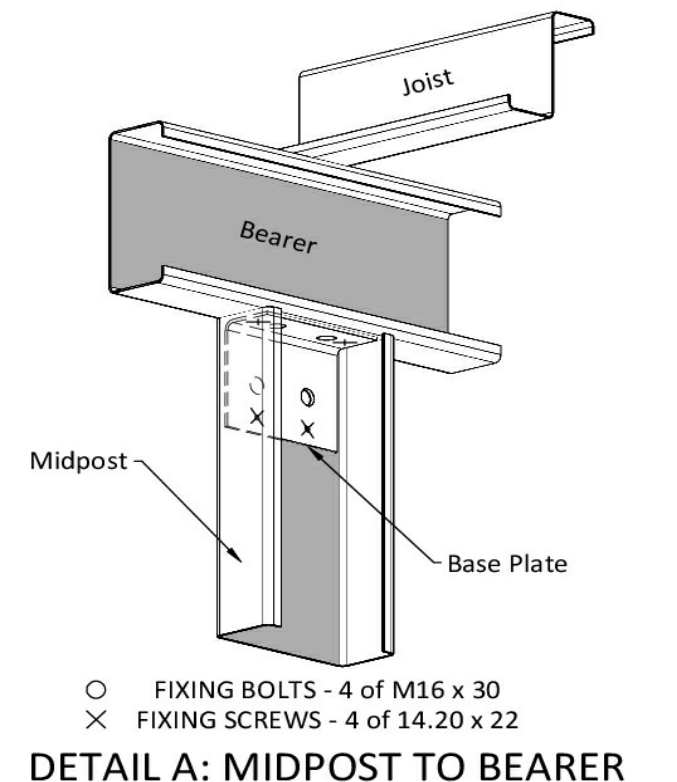


Ridge Cap - 2XF289

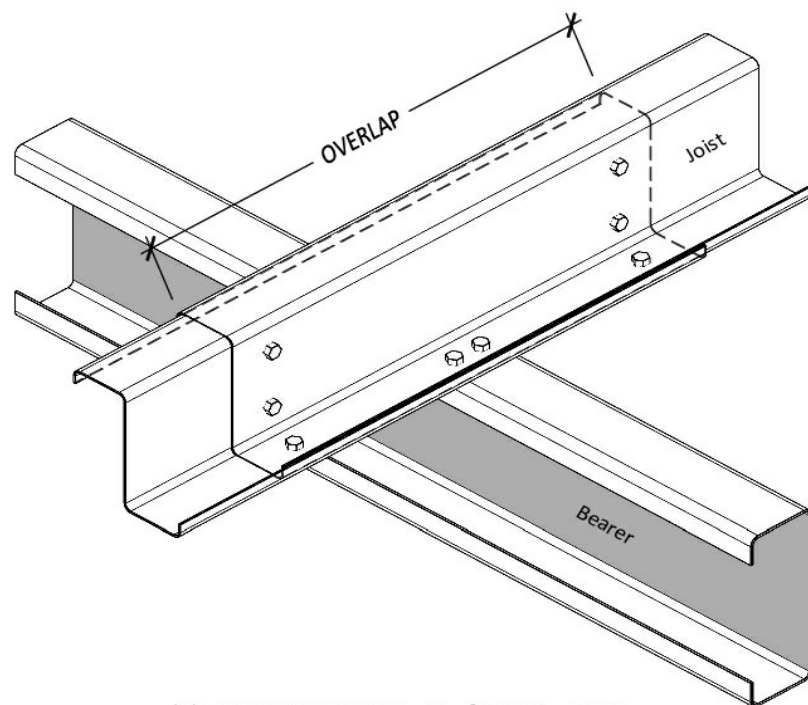
Purchaser Name: Kimberley Parsons		<div>Connection Details</div> <div>Not to Scale</div> <div>Page 6 of 9</div> <div>© Copyright Steelx IP Pty Ltd</div>	<div>Seller: The Shed Company Newcastle</div> <div>BNM Robinson Pty Ltd</div> <div>Phone: (02) 4052 8207</div> <div>Fax:</div> <div>Email: newcastle@theshedcompany.com.au</div>	<div>Apex Engineering Group PTY LTD</div> <div>ACN 632 588 562</div> <div>ME Aust. (Registered NER Structural) 5276680</div> <div>QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T. : 303557ES;</div> <div>Practising Professional Structural & Civil Engineers</div>
Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia				
Drawing # TNTL240006 - 8	Print Date: 07/02/24			
		<div>Signature: </div> <div>John Ronaldson</div> <div>Date: 07/02/24</div>		



MEZZANINE FLOOR CONNECTION DETAILS (1 of 2)

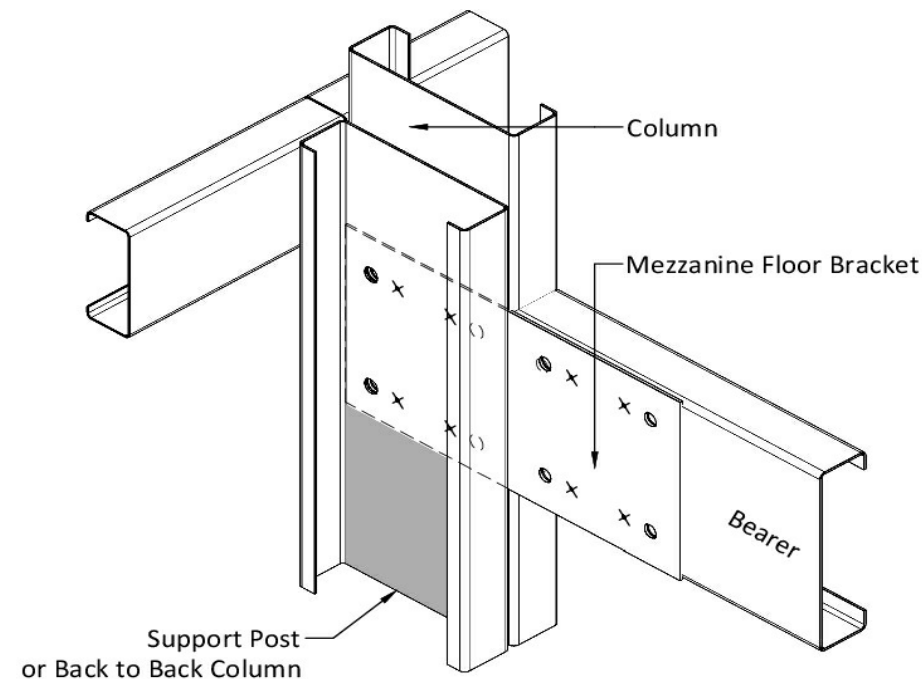


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Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia				
Drawing # TNTL240006 - 8	Print Date: 07/02/24			



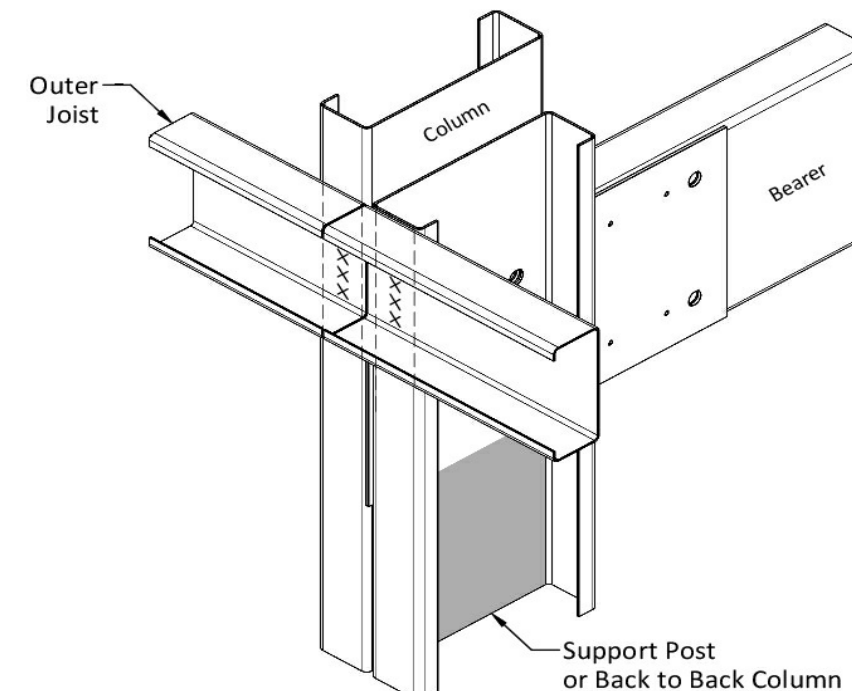
× FIXING SCREWS - 8 of 14.20 x 22 Hex

DETAIL C: MEZZ JOIST FIXING



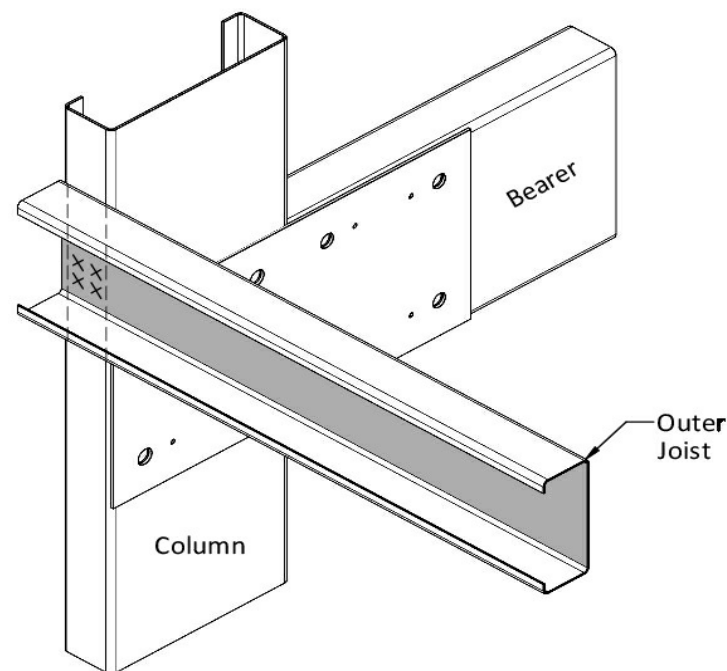
○ FIXING BOLTS - 8 of M16 x 40 (8.8)
× FIXING SCREWS - 8 of 12.24 x 32

DETAIL G: COLUMN TO BEARER (MID)



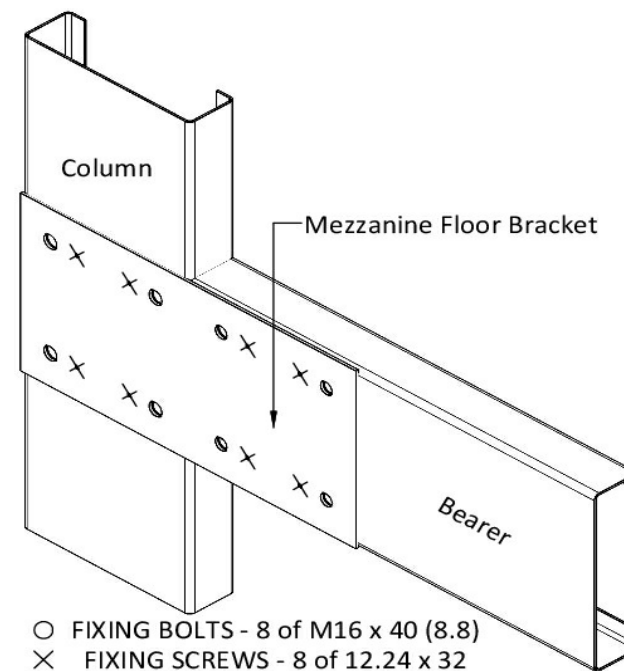
× FIXING SCREWS - 6 of 14.20 x 22 Hex

DETAIL E: OUTER JOIST TO COLUMN (MID)



× FIXING SCREWS - 4 of 14.20 x 22 Hex

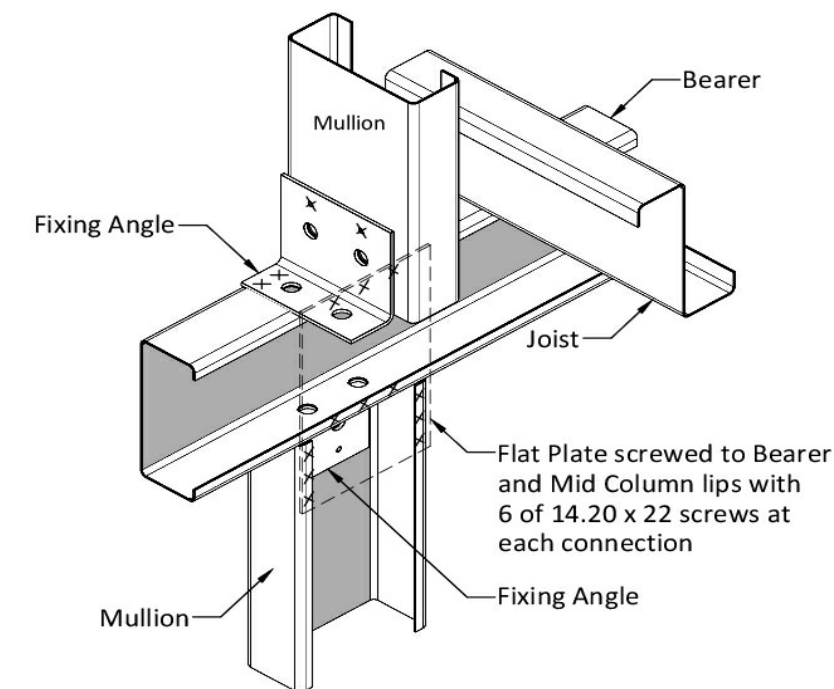
DETAIL F: OUTER JOIST TO COLUMN (END)



○ FIXING BOLTS - 8 of M16 x 40 (8.8)
× FIXING SCREWS - 8 of 12.24 x 32

DETAIL G: COLUMN TO BEARER (END)

MEZZANINE FLOOR CONNECTION DETAILS (2 of 2)



○ FIXING BOLTS - 3 of M12 x 30
× FIXING SCREWS - 4 of 14.20 x 22 Hex

DETAIL H: END WALL MULLION TO BEARER

Purchaser Name: Kimberley Parsons

Site Address: 106 Woodglen Ct Paterson NSW 2421 Australia

Drawing # TNTL240006 - 8

Print Date: 07/02/24

Connection Details

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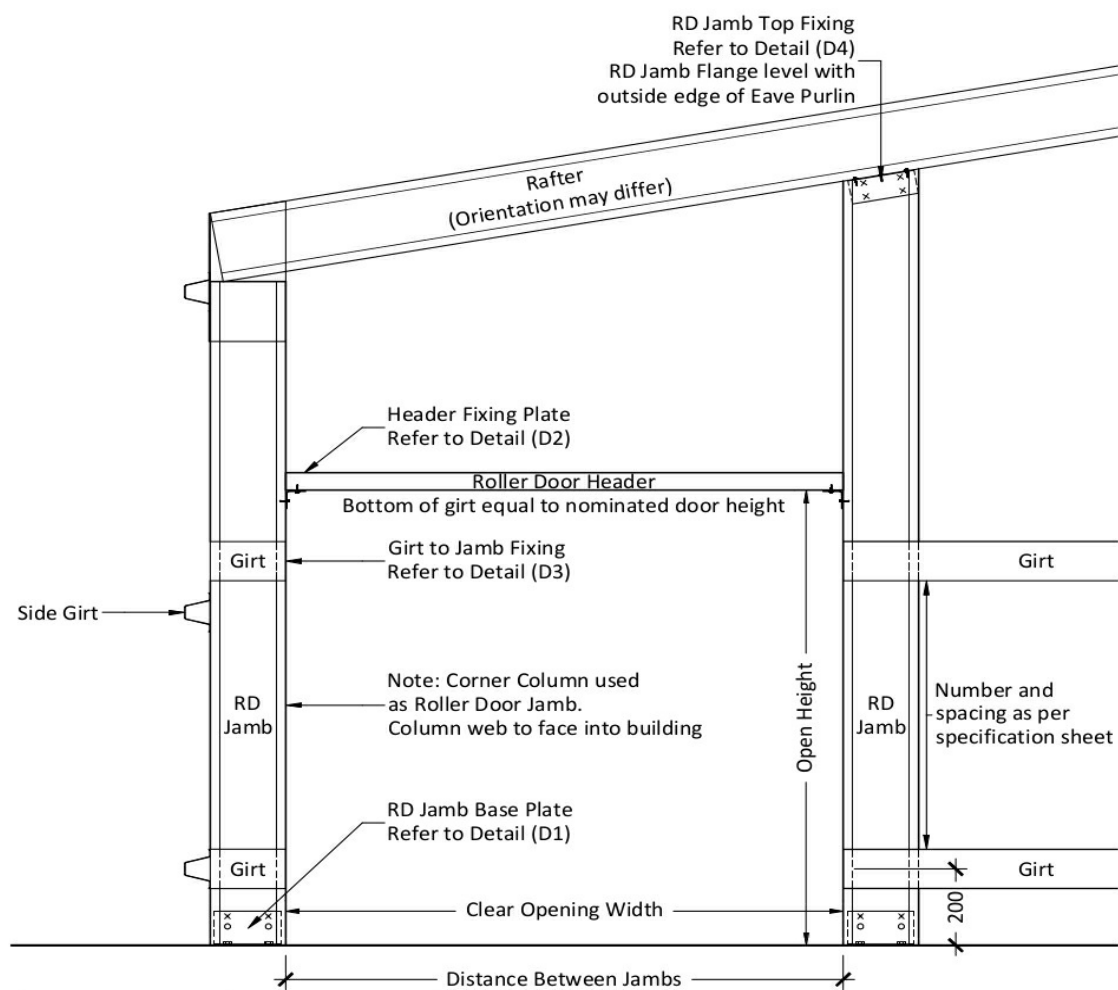
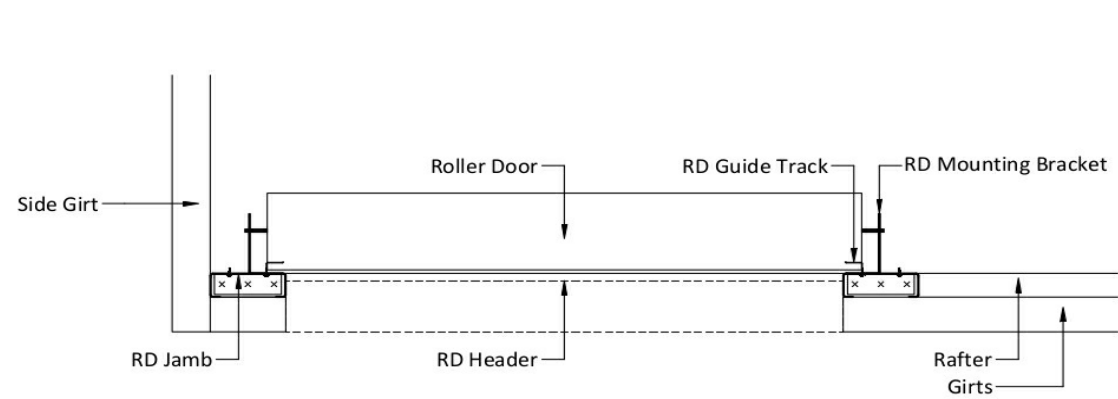
Apex Engineering Group PTY LTD
ACN 632 588 562
ME Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T. : 303557ES;
Practising Professional Structural & Civil Engineers

Signature:

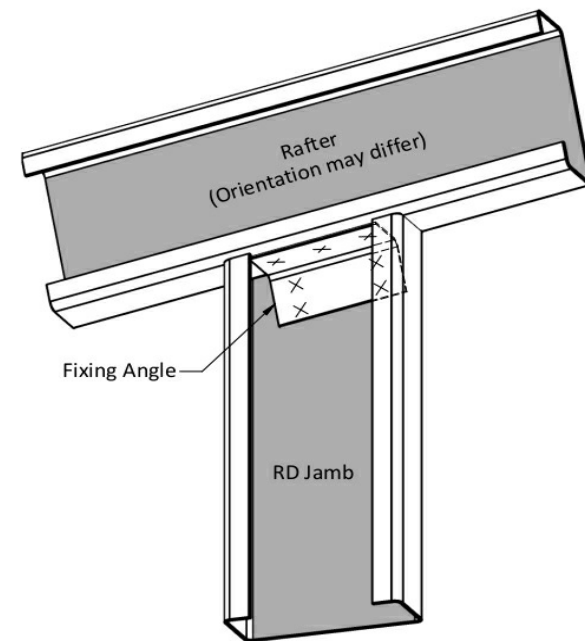
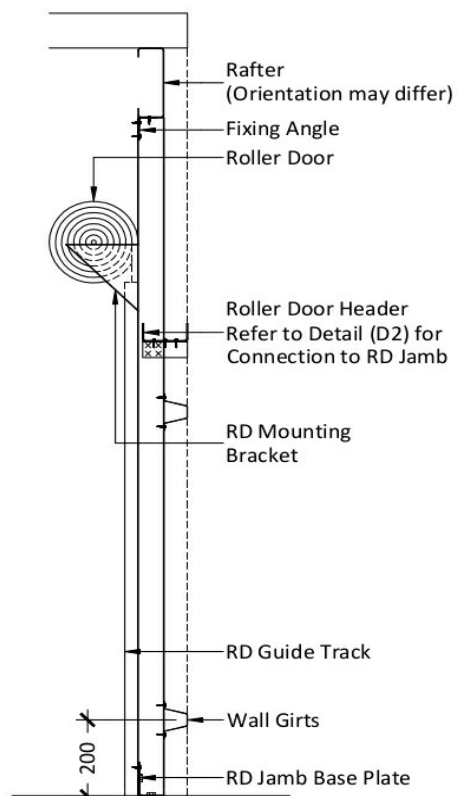
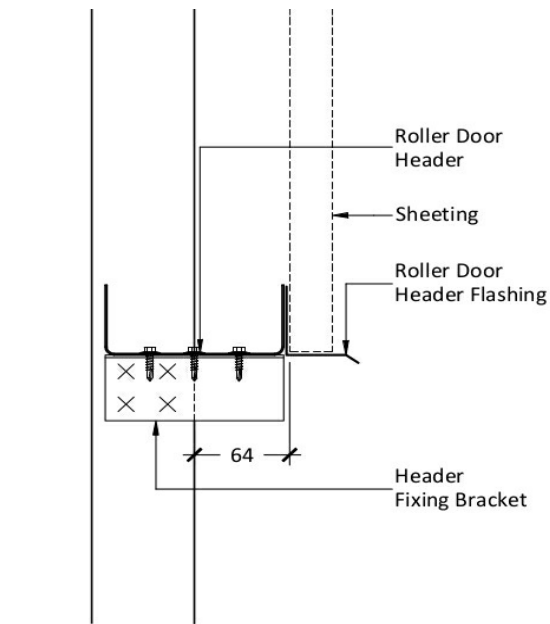
John Ronaldson

John Ronaldson

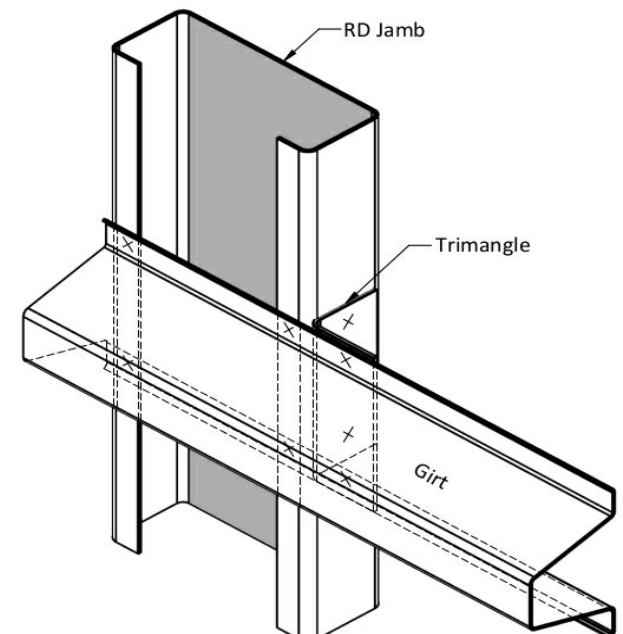
Date: 07/02/24



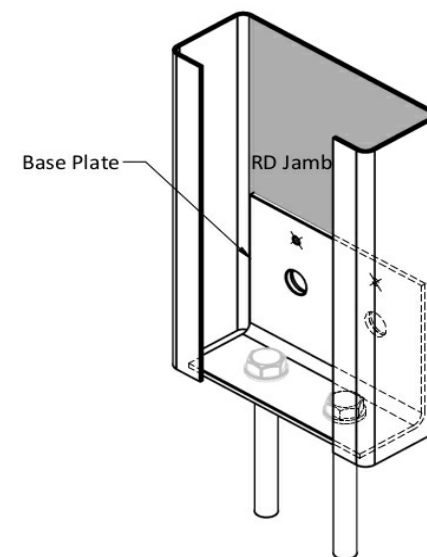
Door Width	Max Opening
≤3.1m	Door Width -50mm
>3.1m or ≤5.1m	Door Width -100mm



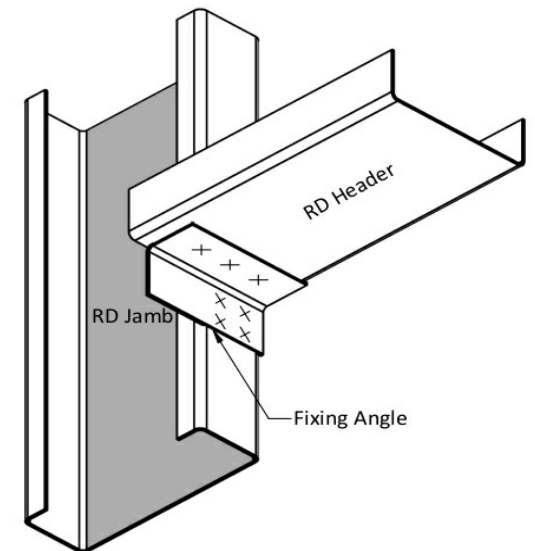
× FIXING SCREWS - 7 of 14.20 x 22
DETAIL (D4) - RD JAMB TOP FIXING



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: Kimberley Parsons

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Connection Details

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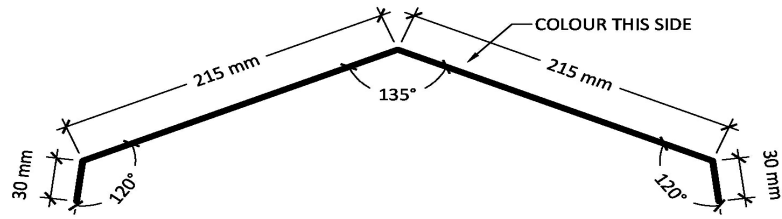
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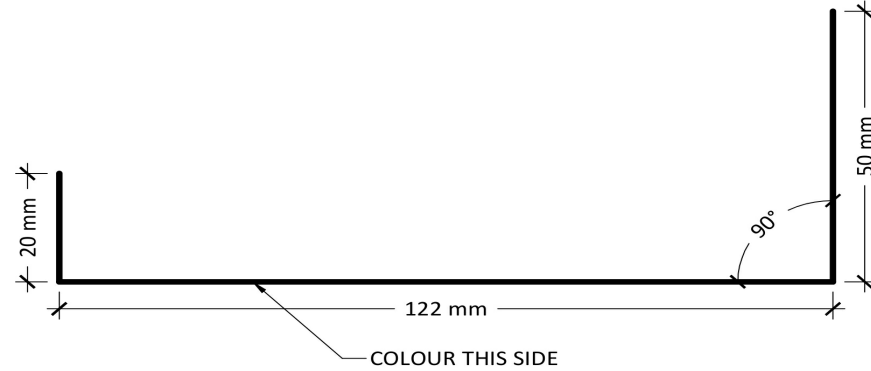
Signature:

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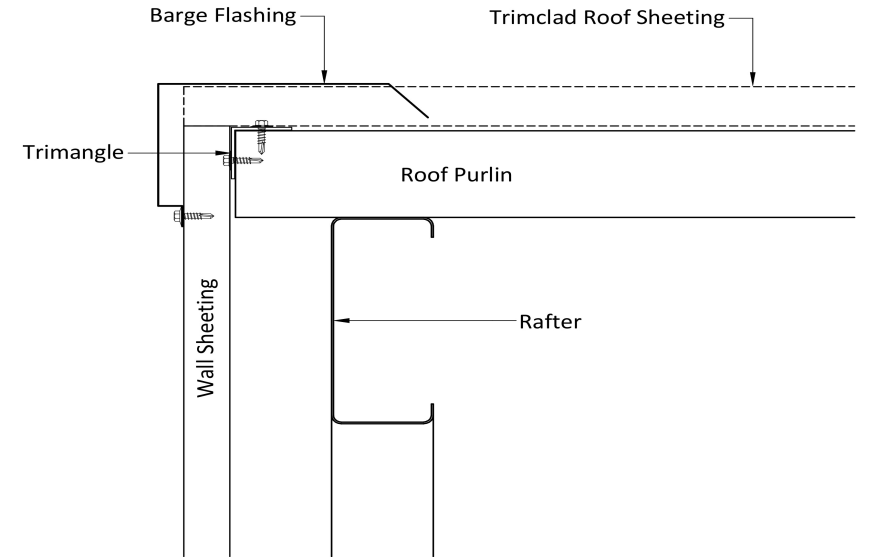
Date: 07/02/24



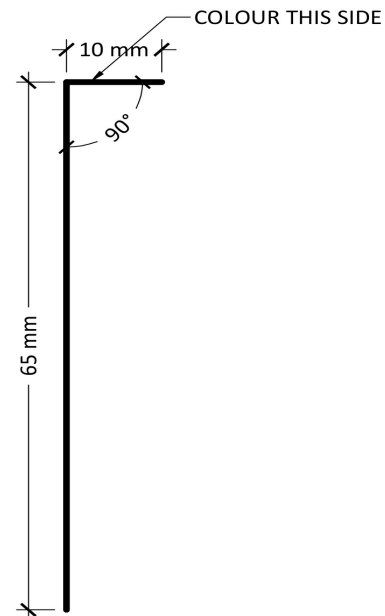
22.5° Ridge Capping - Top Hat - Trimclad
2XF289



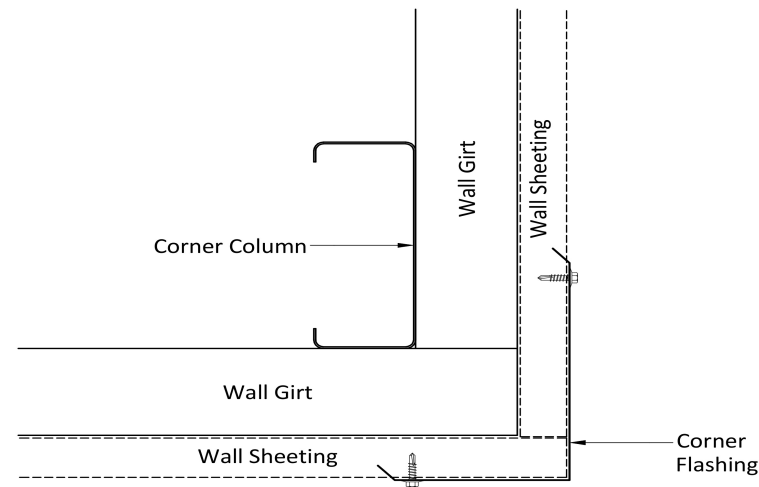
RD Head Cover Flashing
XF116



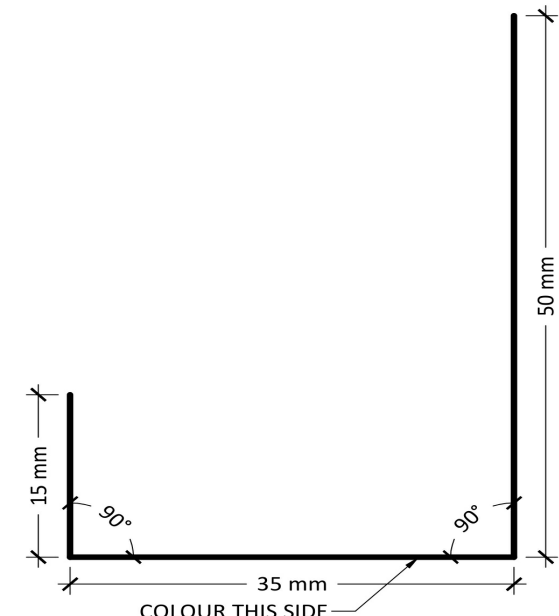
Barge Flashing XF11 - Sheeting Gable



RD Side - Cover Flash
XF18



Corner Flashing XF21 - CT



PA Door - RD Header Flashing
XF24

Purchaser Name: Kimberley Parsons

Site Address: 106 Woodglen Cl Paterson NSW 2421 Australia

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Flashing Fixing Details

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Signature:

John Ronaldson

Date: 07/02/24