

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 Earlier plans provided may have become outdated due to engineering changes and should not be used.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 AND/OR PIER 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.* Where columns or end wall mullions have been removed, piers are not required.
- * End wall mullion spacing may move due to location of openings or doors. Check layout and component position plan, and relocate piers as required.
- * The Slab Plan indicates those parts of the slab which are 50mm below main slab/piers.
- * Footings and slabs, including internal and edge beams, must be founded on natural soil with a minimum allowable bearing pressure of 100kPa. Design covers soil classifications of A, S, M, H1 or H2 for a class 10a building.
- * The footing designs have been calculated with 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.

Concrete Slab

For Class A, S or M Sites

- * Slab thickness to be a minimum of 100mm with SL 82 mesh and 40mm top cover.
- * Concrete piers under Roller Doors Jambs to be a minimum size as below:

MC25024 - 450mm dia x 650mm 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 82 mesh, 50mm from the base in all thickenings.

For Class H1 or H2 Sites

- * Slab thickness to be a minimum of 100mm with SL 92 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:
MC25024 - 450mm dia x 850mm deep, centered to the C Section

Concrete Piers Only

For Class A, S or M Sites

- * Concrete piers under Roller Door Jambs to be a minimum size as below:
MC25024 - 450mm dia x 1300mm deep, centered to the C Section

For Class H1 or H2 Sites

- * Concrete piers under Roller Door Jambs to be a minimum size as below:
MC25024 - 450mm dia x 1700mm 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: 2.787m.
- * All Cross Bracing is achieved with 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.

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* 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.

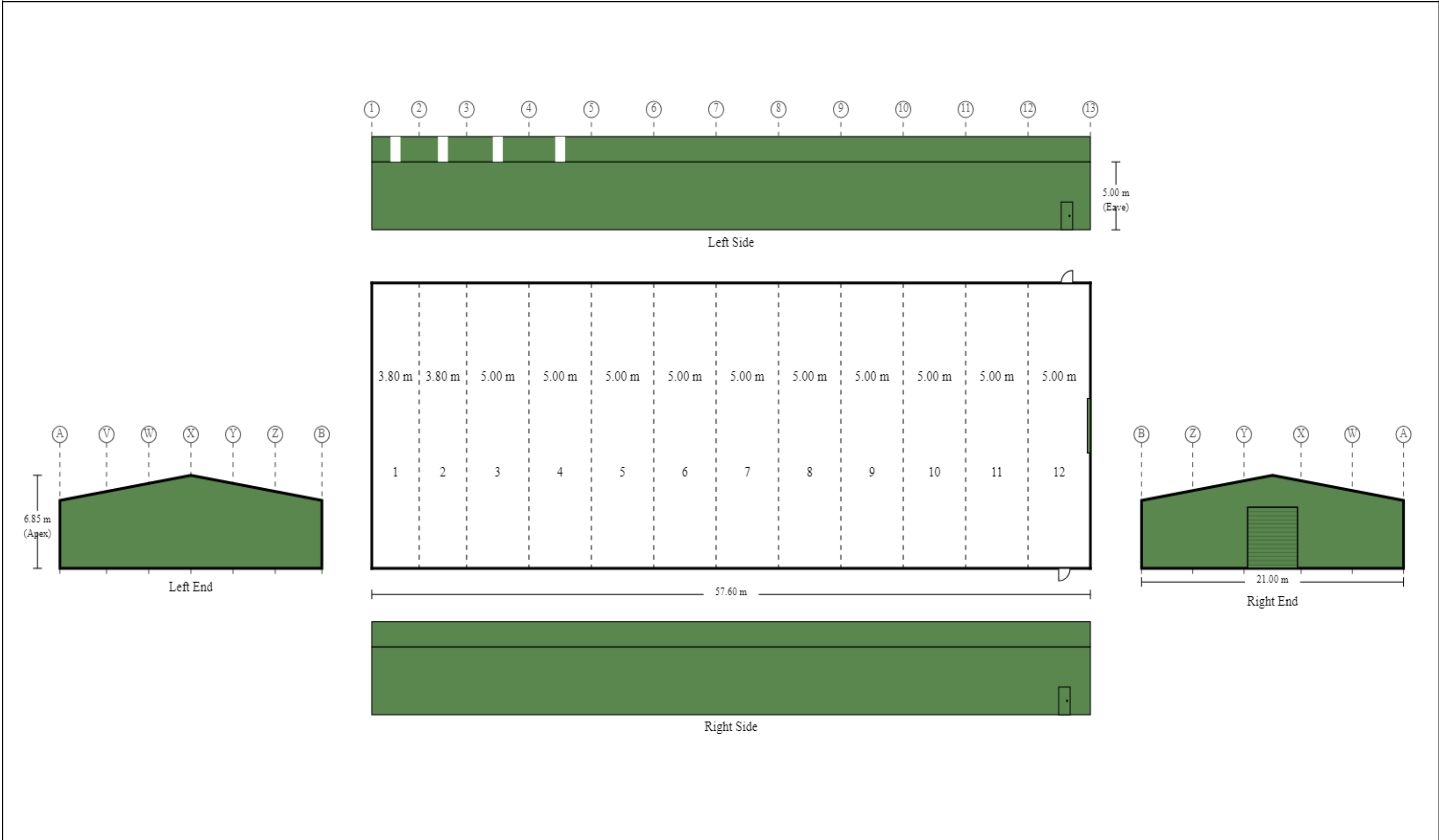
ROLLER DOORS

All Roller doors are 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.

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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	21	57.6	10 °	5	A - B	1 - 13


Portal Frame Elements

Grid / Portal Number		1	2	3	4	5	6	7	8	9	10	11	12
Columns	A	MC20015	MC30030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030
	B	MC20015	MC30030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030
Rafters	A - Apex	MC20024	MC30030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030
	Apex - B	MC20024	MC30030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030	MC35030
End Wall Mullions	V	MC25024	-	-	-	-	-	-	-	-	-	-	-
	W	MC25024	-	-	-	-	-	-	-	-	-	-	-
	X	MC25024	-	-	-	-	-	-	-	-	-	-	-
	Y	MC25024	-	-	-	-	-	-	-	-	-	-	-
	Z	MC25024	-	-	-	-	-	-	-	-	-	-	-
Apex Braces	Apex	-	MC30030 @ 6.3	MC30024 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3	MC30030 @ 6.3
Knee Braces	A - Apex		MC20019 @ 3	MC25024 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3
	Apex - B		MC20019 @ 3	MC25024 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3	MC35030 @ 3

Grid / Portal Number		13
Columns	A	MC20015
	B	MC20015
Rafters	A - Apex	MC20024
	Apex - B	MC20024
End Wall Mullions	W	MC25024
	X	MC25024
	Y	MC25024
	Z	MC25024

Bay Section Elements

Bay Number		1	2	3	4	5	6	7	8	9	10	11	12
Bay Widths		3.8	3.8	5	5	5	5	5	5	5	5	5	5
Roof Purlins (refer to Purlin And Girt Plan)		Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150
Roof Purlin Spacing (End)	A - Apex	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	Apex - B	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Roof Purlin Spacing (Internal Spans)	A - Apex	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085
	Apex - B	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085
Eave Purlin	A	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015
	B	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015	MC20015
Side Girts (refer to Purlin And Girt Plan)		Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150	Z150
Side Girt Bridging (Rows)	A	-	-	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)
	B	-	-	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)	YES (1)
Side Girts Spacing (End)	A	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
	B	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
Side Girts Spacing (Internal)	A	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
	B	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
PA Door Header	A	-	-	-	-	-	-	-	-	-	-	-	C10010
	B	-	-	-	-	-	-	-	-	-	-	-	C10010
PA Door Jamb	A	-	-	-	-	-	-	-	-	-	-	-	C10012
	B	-	-	-	-	-	-	-	-	-	-	-	C10012


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MATERIAL SPECIFICATIONS

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

End Bay Section Elements			
Grid / Portal Number		1	13
End Girts (refer to Purlin And Girt Plan)		Z100	Z100
End Girt Bridging (Rows)	V - W	-	-
	W - X	-	YES (1)
	X - Y	-	YES (1)
	Y - Z	-	YES (1)
	Z - B	-	YES (1)
	A - W	-	YES (1)
End Girts Spacing (End)	A - V	1.59	-
	V - W	1.59	-
	W - X	1.59	1.59
	X - Y	1.59	1.59
	Y - Z	1.59	1.59
	Z - B	1.59	1.59
	A - W	-	1.59
End Girts Spacing (Internal)	A - V	1.59	-
	V - W	1.59	-
	W - X	1.59	1.59
	X - Y	1.59	1.59
	Y - Z	1.59	1.59
	Z - B	1.59	1.59
	A - W	-	1.59
Roller Door Header	V - W	-	-
	W - X	-	-
	X - Y	-	HEADER3
	Y - Z	-	-
	Z - B	-	-
	A - W	-	-
Roller Door Jambs	V - W	-	-
	W - X	-	-
	X - Y	-	MC25024
	Y - Z	-	-
	Z - B	-	-
	A - W	-	-

Roller Door	
Location - Side & Bay Number	RightEnd 12
Roller Door Size	4.5x4
Roller Door Header	HEADER3
Roller Door Jambs	MC25024
Roller Door Clip Config	1 clips
Roller Door Manufacturer	CENTURION

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MATERIAL SPECIFICATIONS

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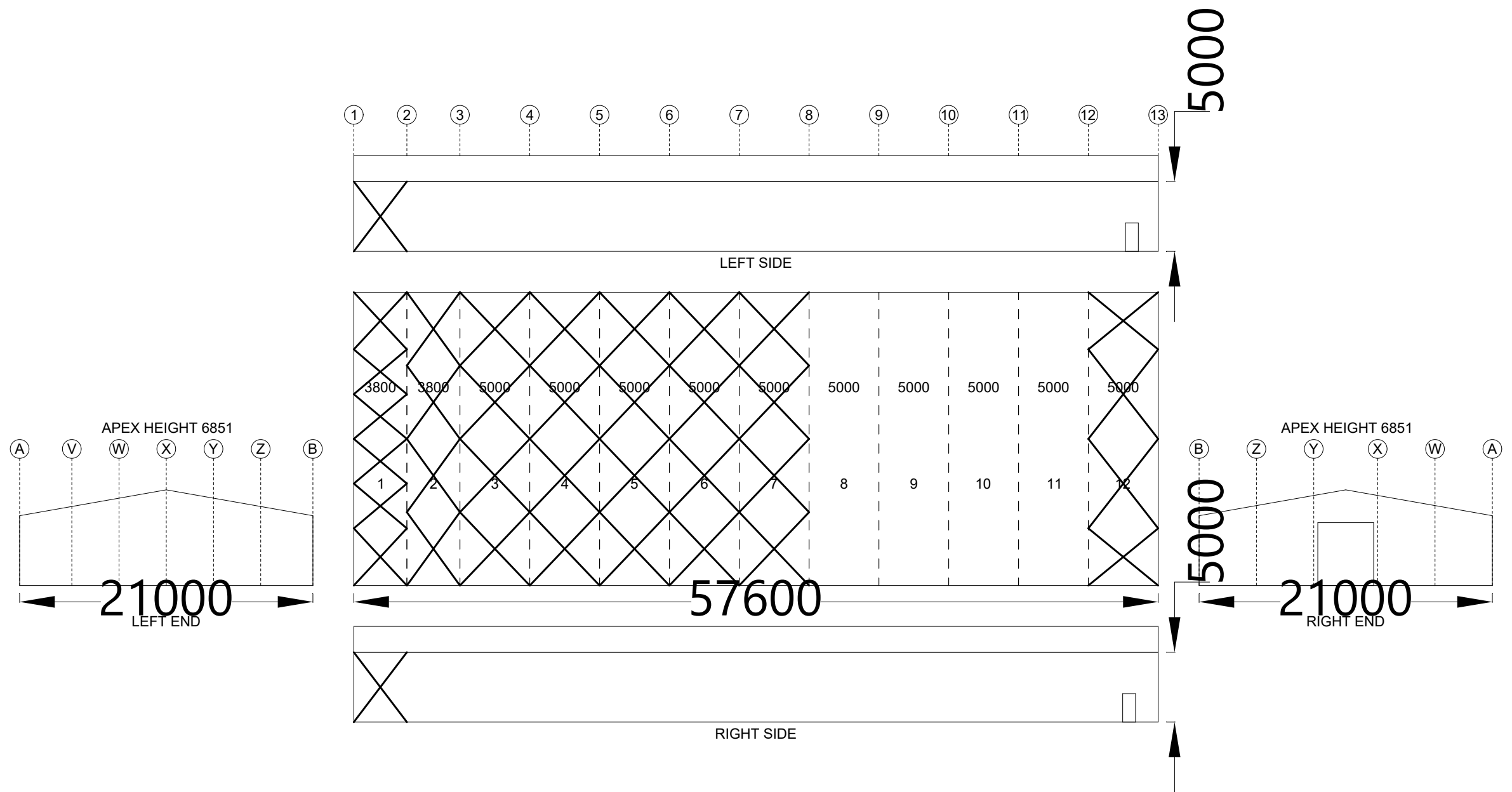
PA Door		
Location - Side & Bay Number	LeftSide 12	RightSide 12
PA Door Header	C10010	C10010
PA Door Jambs	C10012	C10012
PA Door	2.040 x 0.920 - Larnec Industrial - 4 Sided Frame - Dual Skin - Pre-Hung - swing as per plan	2.040 x 0.920 - Larnec Industrial - 4 Sided Frame - Dual Skin - Pre-Hung - swing as per plan
PA Door Manufacturer	LARNEC	LARNEC

Cladding Elements		
Category	Colour	Product
Roof Sheeting	COLORBOND® steel	CORODEK® 0.42 BMT
Roof Flashings	COLORBOND® steel	BlueScope 0.55 BMT
Wall Sheeting	COLORBOND® steel	CORODEK® 0.42 BMT
Wall Flashing	COLORBOND® steel	BlueScope 0.55 BMT

			Pier Sizes													
			Depth - when NO Slab							Depth - with Slab						
Adhesion	Soil Description	Diameter	BP1	BP2	BP3	BP4	BP5	BP6	BP7	BP1	BP2	BP3	BP4	BP5	BP6	BP7
0.00e+00 kPa	Sandy Soil	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		0.45	0.6	0.8	-	-	-	0.7	1.1	0.45	0.45	-	-	-	0.45	0.45
		0.6	0.6	0.6	1.9	2	2.2	0.6	0.8	0.45	0.45	1.4	1.6	1.8	0.45	0.45
25.00 kPa	Soft to Firm Clay	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		0.45	0.6	0.8	-	-	-	0.7	0.8	0.45	0.45	-	-	-	0.45	0.45
		0.6	0.6	0.6	1.4	1.5	1.6	0.6	0.8	0.45	0.45	1.1	1.2	1.3	0.45	0.45
50.00 kPa	Stiff to Very Stiff Clay	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		0.45	0.6	0.7	-	-	-	0.7	0.8	0.45	0.45	-	-	-	0.45	0.45
		0.6	0.6	0.6	1.2	1.3	1.4	0.6	0.8	0.45	0.45	1.1	1.1	1.2	0.45	0.45

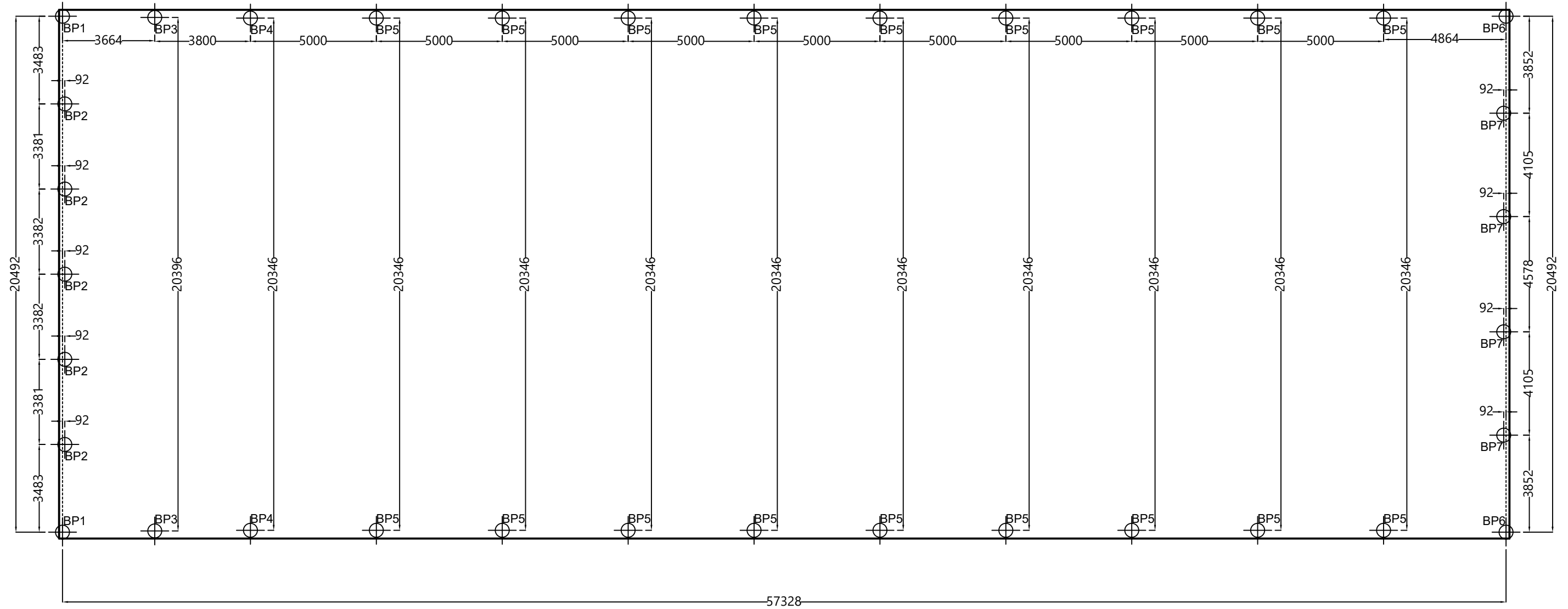
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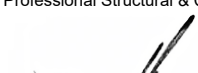
Cross Bracing is achieved with 1.2 mm Strap. Refer to Connection Details.
Cross bracing in the roof is to the purlin nearest to the end wall mullions, where applicable.



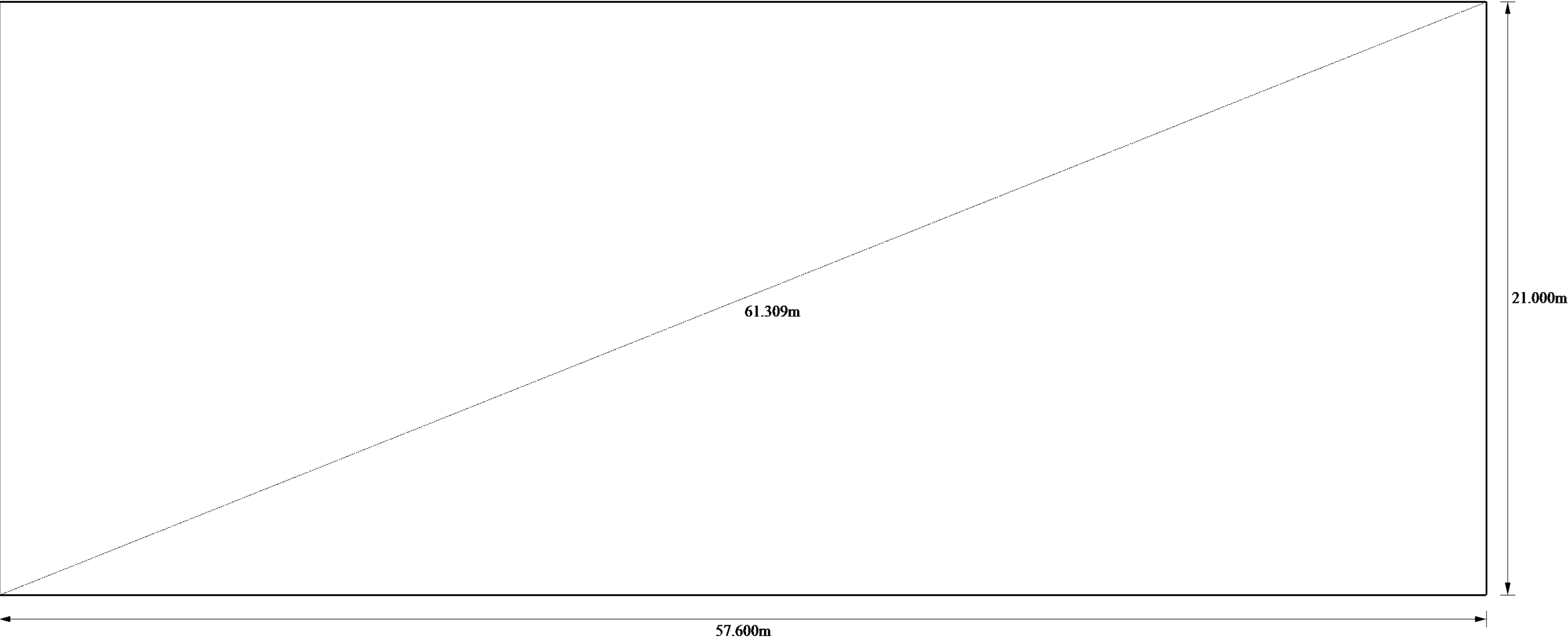
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These dimensions are provided as a guide only. It is the responsibility of the concreter to confirm that all dimensions are correct. Refer to Material Specification Sheet(s) for the Pier Sizes.

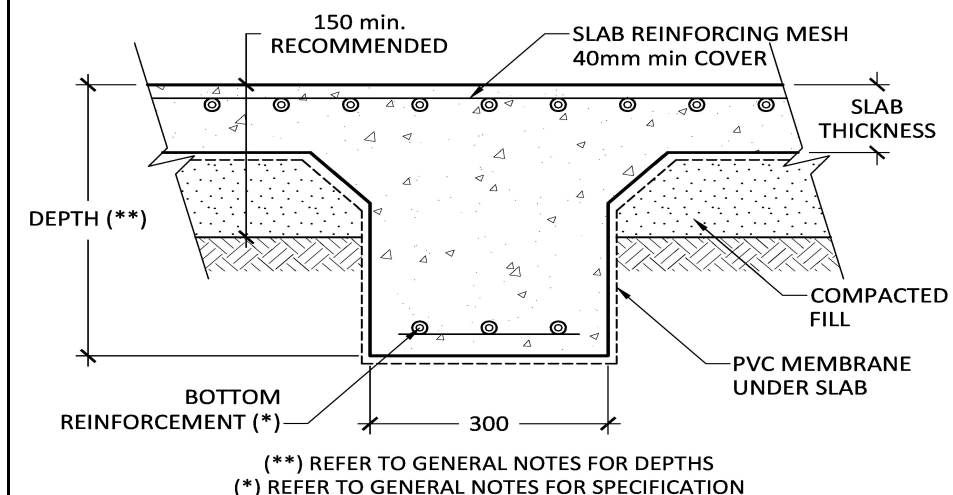


Revision	Date	Initial	Purchaser Name: Taman Kuda Club Pty Ltd		<div>Concrete Piers</div> <div>PIER MEASUREMENT ONLY. NOT FOR CONSTRUCTION</div> <div>NOT TO SCALE</div> <div>Page 1 of 1</div> <div>©Copyright Steelx IP Pty Ltd</div>	<div>Seller: Wide Span Sheds Pty Ltd</div> <div>Name: Wide Span Sheds Pty Ltd</div> <div>Phone: 07 5657 8888</div> <div>Fax: 07 5657 8899</div> <div>Email: admin@sheds.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><div>Signature: </div><div>John Ronaldson</div><div>Date: 31/03/25</div></div>
			Site Address: 365 Bushs Lane Murrumbateman NSW 2582 Australia				
			Drawing # WSS250425 - 6				
			Print Date: 31/03/2025				

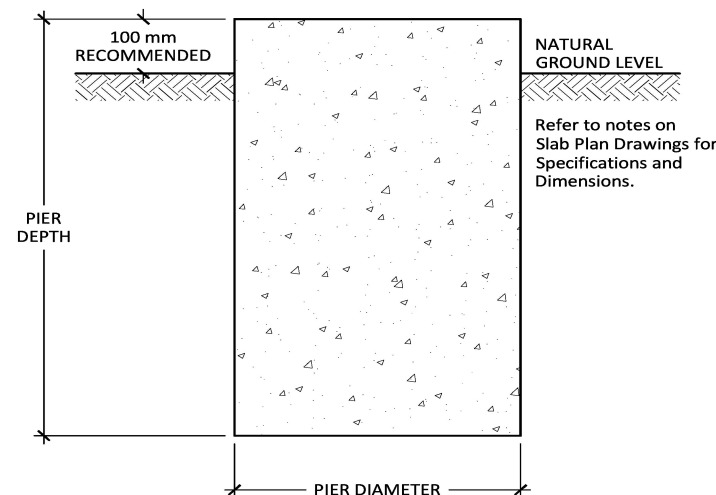
These dimensions are provided as a guide only. It is the responsibility of the concreter to confirm that all dimensions are correct.



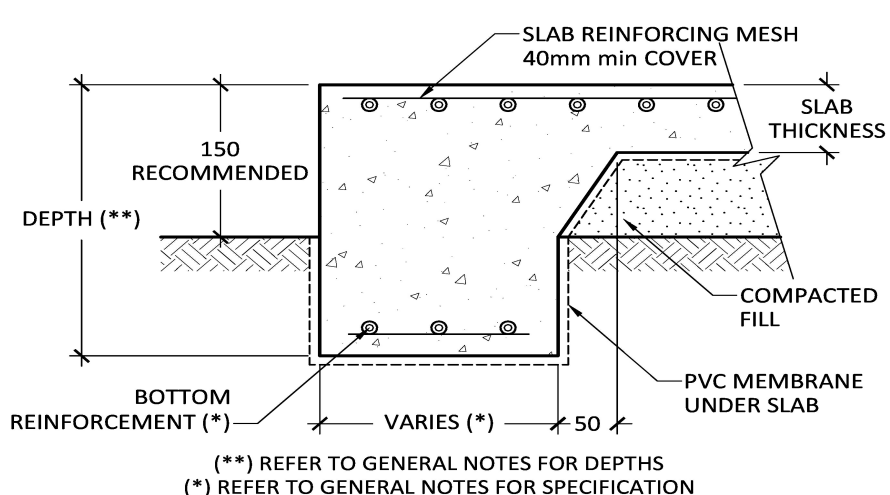
Purchaser Name: Taman Kuda Club Pty Ltd		<div>Slab Dimensions</div> <div>Also refer to Concrete Piers Plan. NOT FOR CONSTRUCTION</div> <div>Not to Scale</div> <div>© Copyright Steelx IP Pty Ltd</div>	<div>Seller: Wide Span Sheds Pty Ltd</div> <div>Wide Span Sheds Pty Ltd</div> <div>Phone: 07 5657 8888</div> <div>Fax: 07 5657 8899</div> <div>Email: admin@sheds.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:  Date: John Ronaldson</div> <div>Date: 31/03/25</div>
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Drawing # WSS250425 - 7	Print Date: 31/03/25			



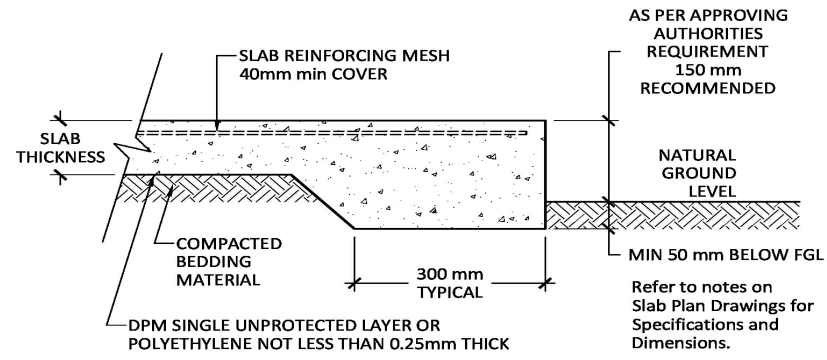
INTERNAL BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



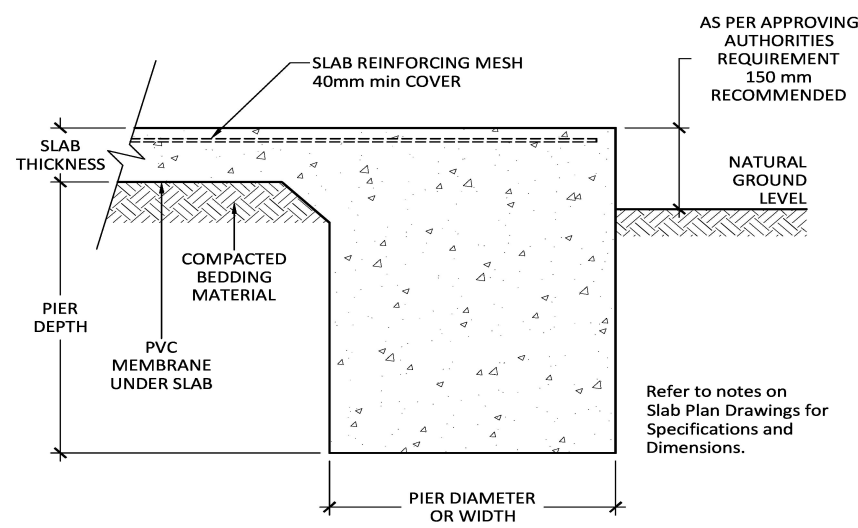
BORED PIER



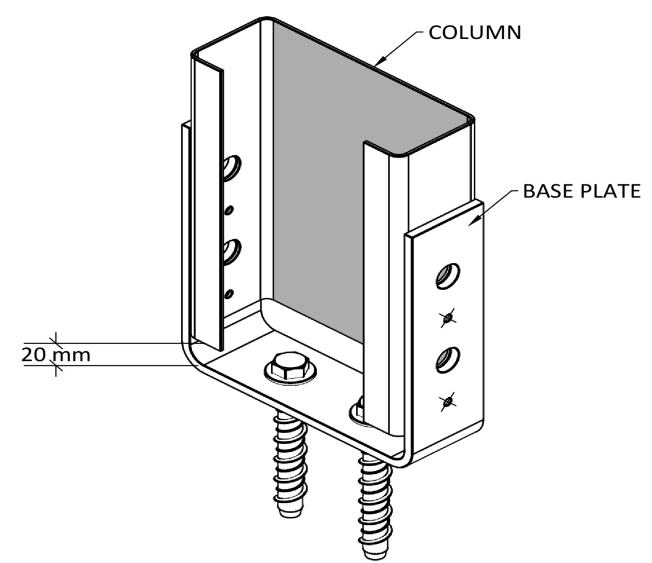
PERIMETER BEAM
(H1 & H2 SOIL TYPE, OPTIONAL A, S & M)



SLAB DETAIL BETWEEN PIERS



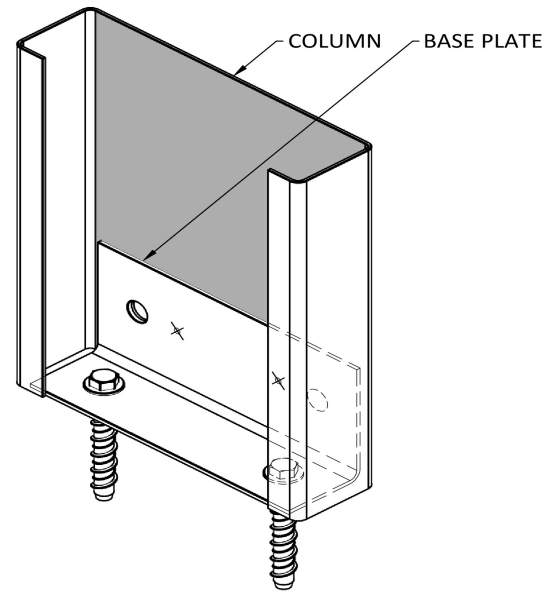
SLAB AND PIER DETAIL



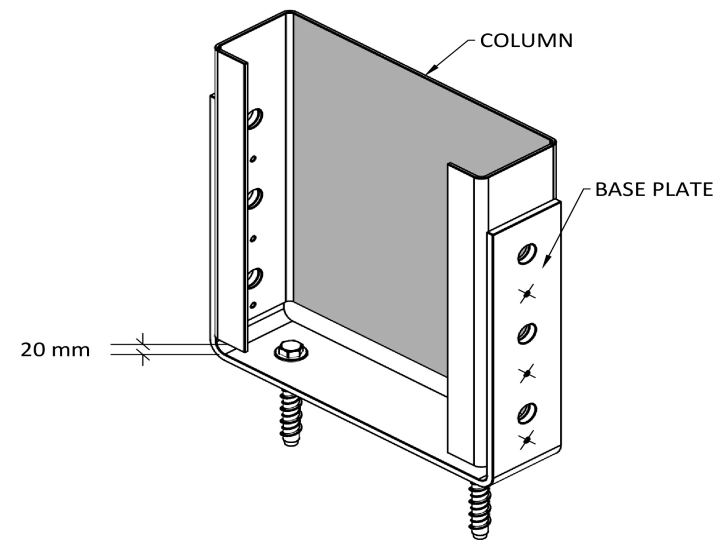
- FIXING BOLTS - 2 of M12 x 100 SCREWBOLT
 - FIXING BOLTS - 4 of M12 x 30 Galv.
 - × FIXING SCREWS - 4 of 12.24 x 38 Series 500
- C200 COLUMN FIXING (BF)**

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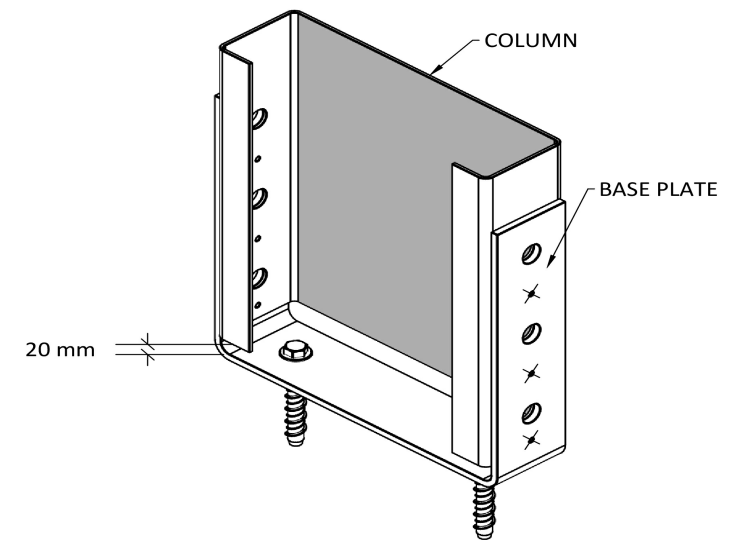
Signature: Date: John Ronaldson
Date: 31/03/25



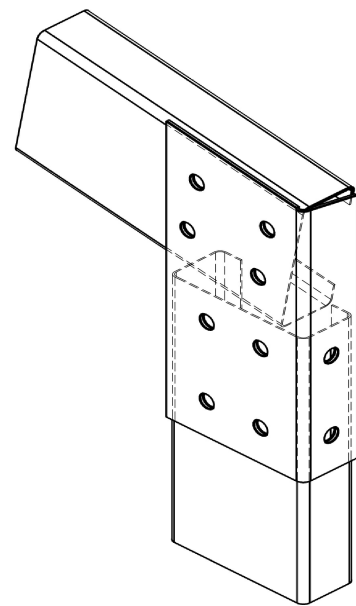
FIXING BOLTS - 2 of M16 x 150 SCREWBOLTS
 ○ FIXING BOLTS - 2 of M16 x 30
 × FIXING SCREWS - 2 of 14.20 x 22
C250 MULLION BASE PLATE (B)



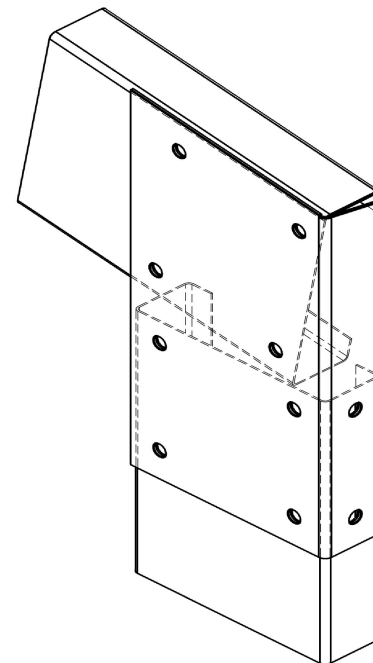
FIXING BOLTS - 2 of M16 x 150 SCREWBOLTS
 ○ FIXING BOLTS - 6 of M16 x 40 (8.8)
 × FIXING SCREWS - 6 of 12.24 x 38 Series 500
C300 COLUMN FIXING (BF)



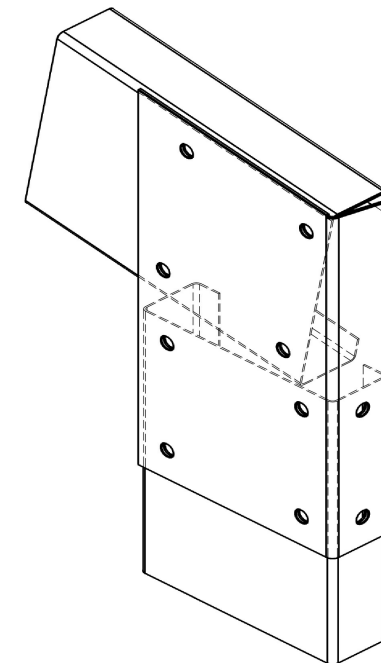
FIXING BOLTS - 2 of M16 x 150 SCREWBOLTS
 ○ FIXING BOLTS - 6 of M16 x 40 (8.8)
 × FIXING SCREWS - 6 of 12.24 x 38 Series 500
C350 COLUMN FIXING (BF)



○ FIXING BOLTS - 10 of M12 x 30 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - C200, 10°



○ FIXING BOLTS - 10 of M16 x 30 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - C300, 10°



○ FIXING BOLTS - 10 of M16 x 30 (8.8)
FLAT PLATE HAUNCH BRACKET (X&Y) - C350, 10°

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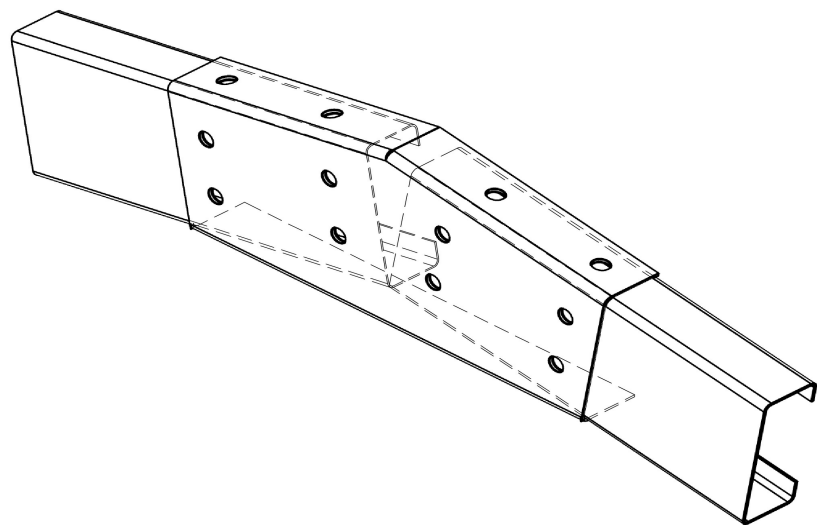
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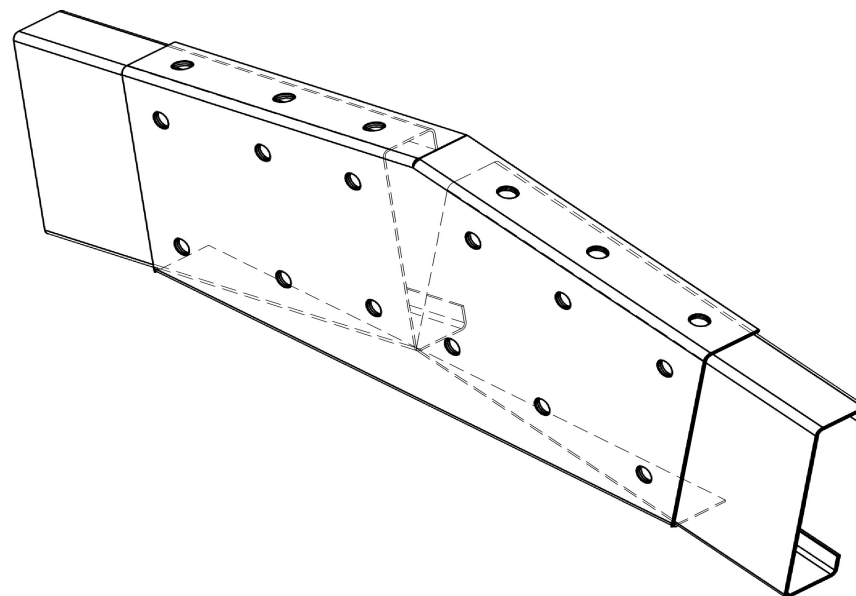
Date: John Ronaldson

Date: 31/03/25



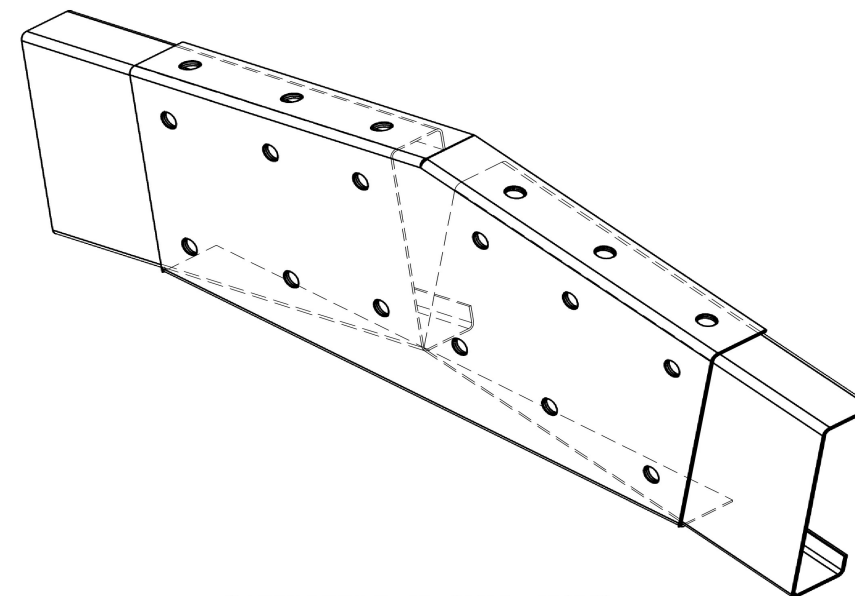
○ FIXING BOLTS - 12 of M12 x 30 (8.8)

APEX PLATE (A) - C200, 10°



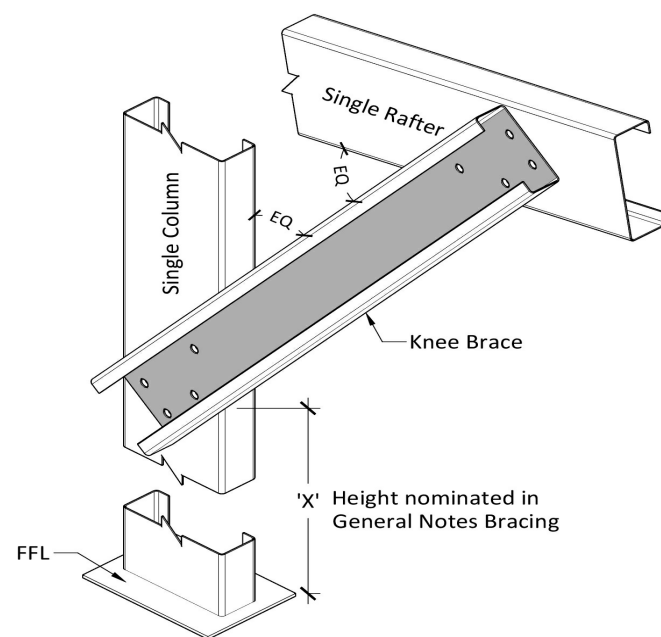
○ FIXING BOLTS - 18 of M16 x 40 (8.8)

APEX PLATE (A) - C300, 10°



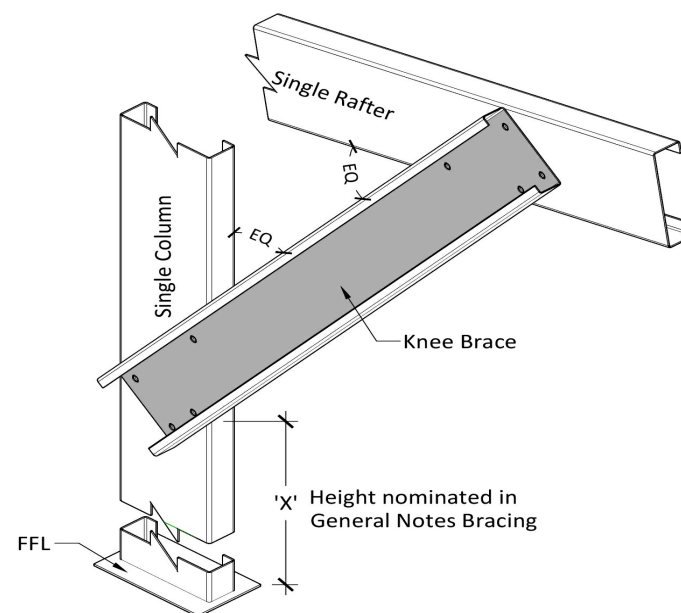
○ FIXING BOLTS - 18 of M16 x 40 (8.8)

APEX PLATE (A) - C350, 10°



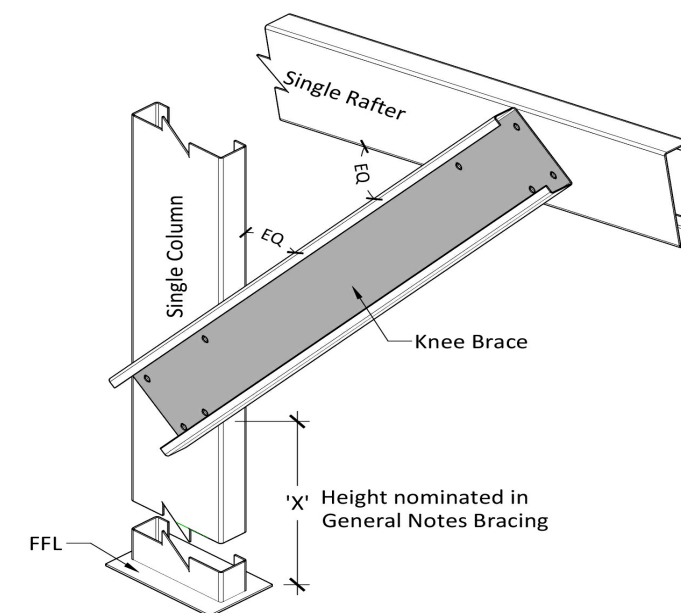
○ FIXING BOLTS - 8 of M16 x 30 (8.8)

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



○ FIXING BOLTS - 8 of M16 x 30 (8.8)

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



○ FIXING BOLTS - 8 of M16 x 30 (8.8)

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

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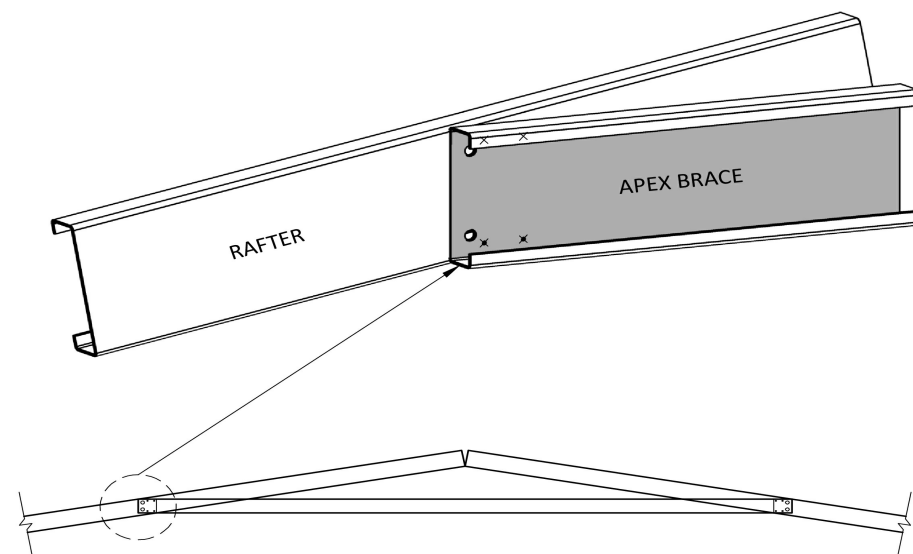
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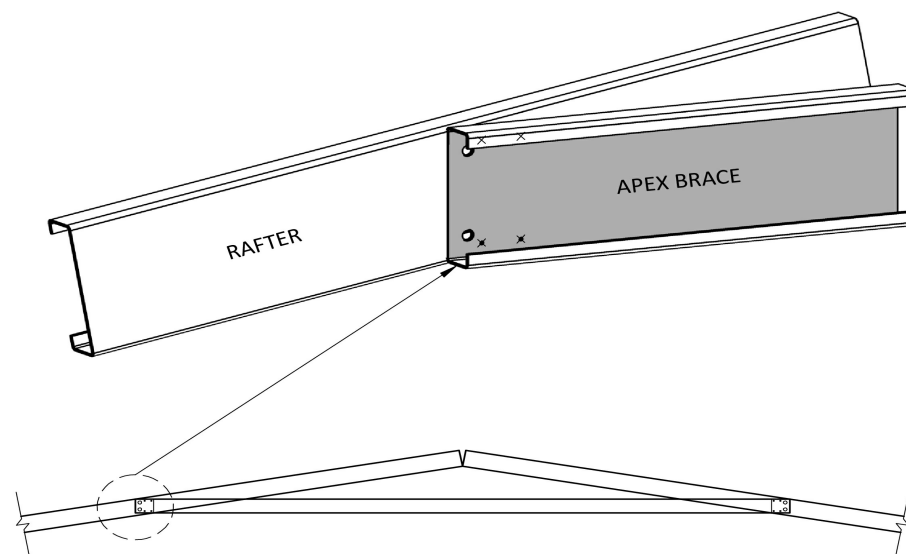
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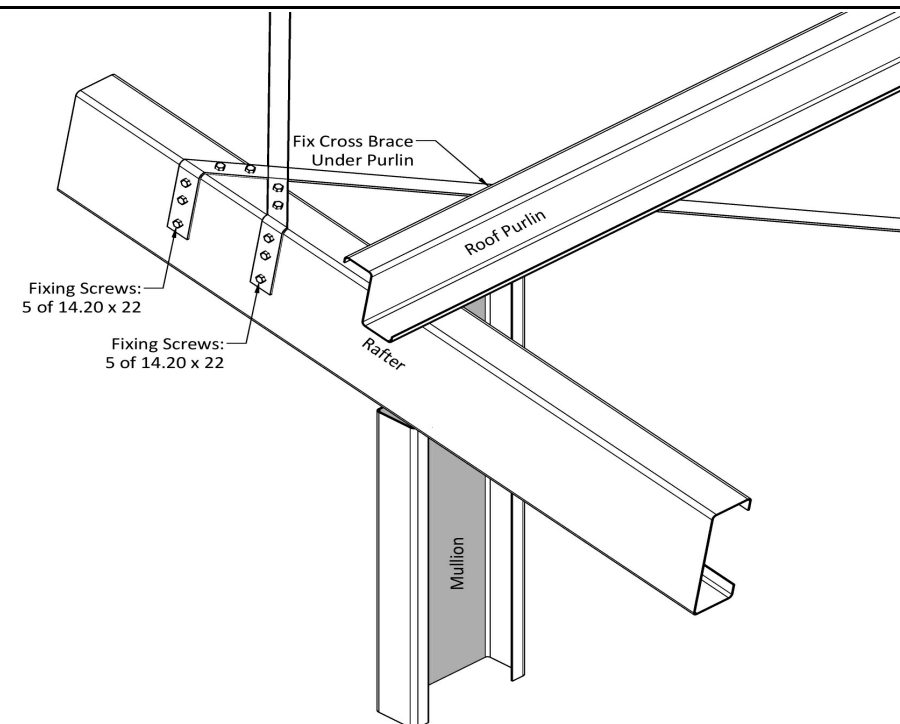
○ FIXING BOLTS - 2 of M16 x 40 (8.8)
 × FIXING SCREWS - 4 of 14.20 x 22

APEX BRACE FOR SINGLE RAFTER - C300-C300

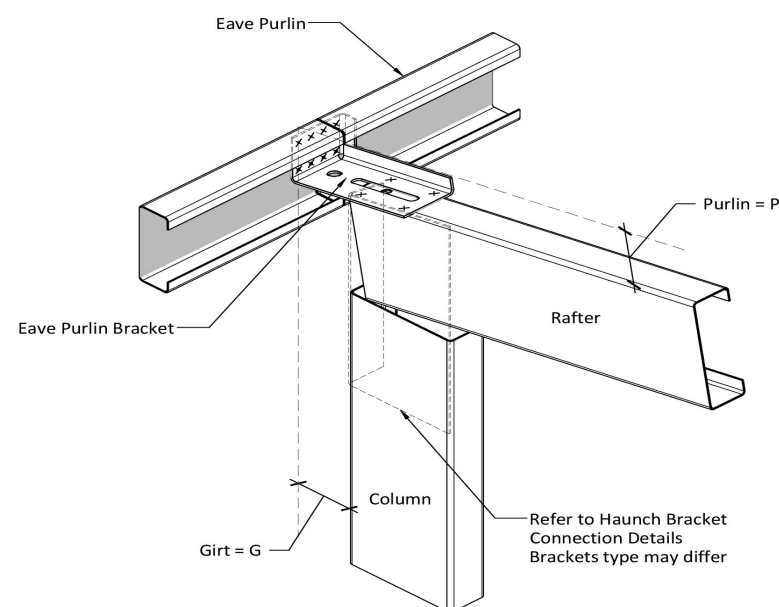


○ FIXING BOLTS - 2 of M16 x 40 (8.8)
 × FIXING SCREWS - 4 of 14.20 x 22

APEX BRACE FOR SINGLE RAFTER - C350-C300

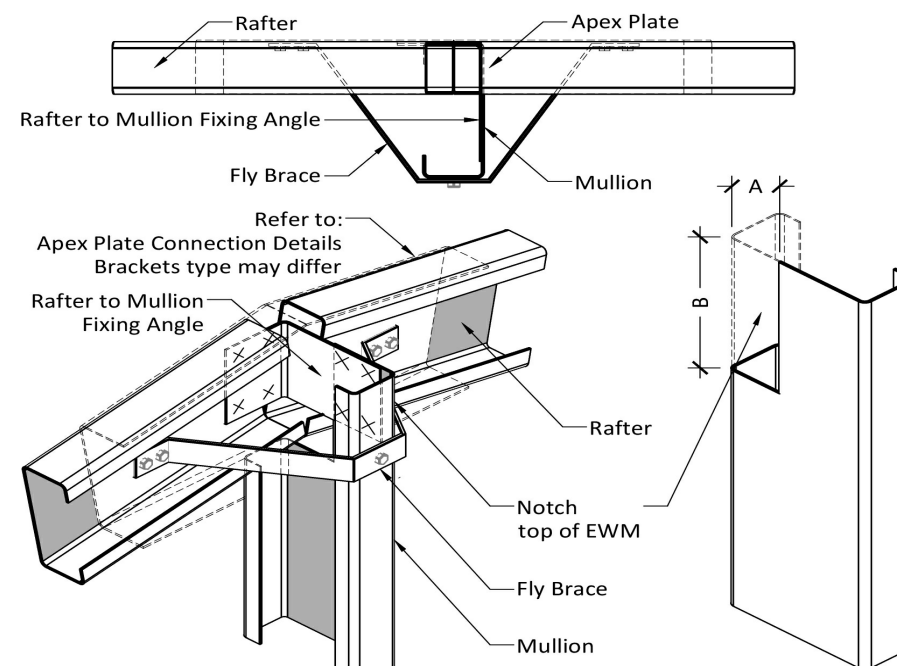


BRACING CONNECTION



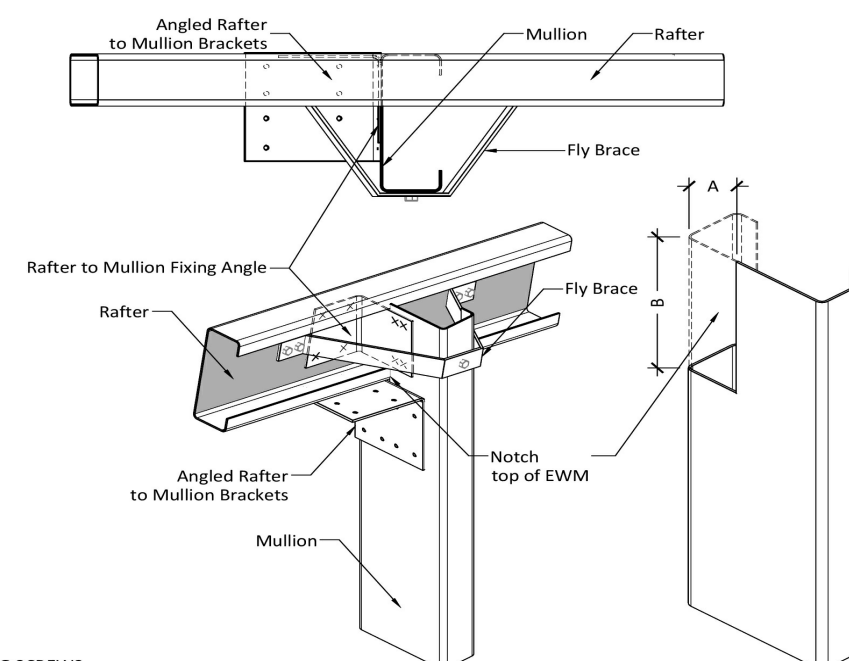
* P/G - Z100 - TH120 - Z150
 ○ FIXING BOLTS - 1 of M12 x 30
 × FIXING SCREWS - 12 of 14.20 x 22

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



FIXING SCREWS:
 RAFTER TO MULLION FIXING ANGLE - 8 of 14.20 x 22
 FLY BRACE - 5 of 14.20 x 22
 ANGLED RAFTER TO MULLION BRACKETS - Quantity as per Pilot Holes on Bracket - Fix with 14.20 x 22 Screws

END WALL MULLION TO RAFTER

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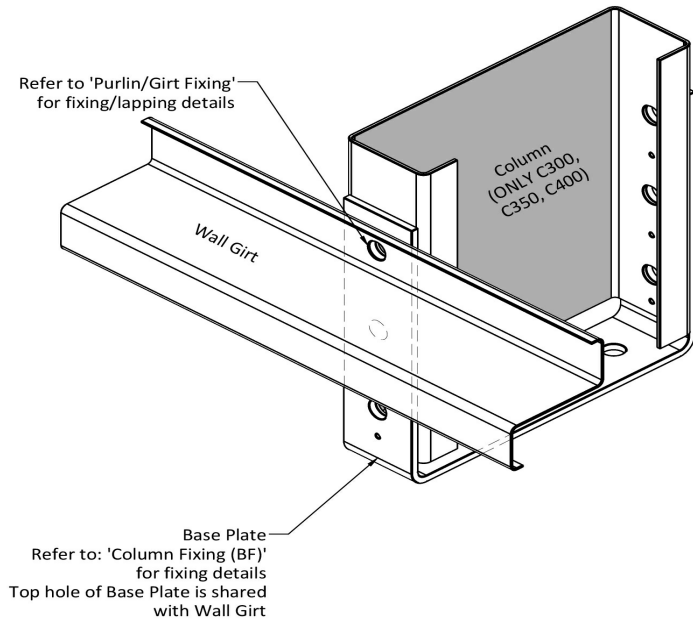
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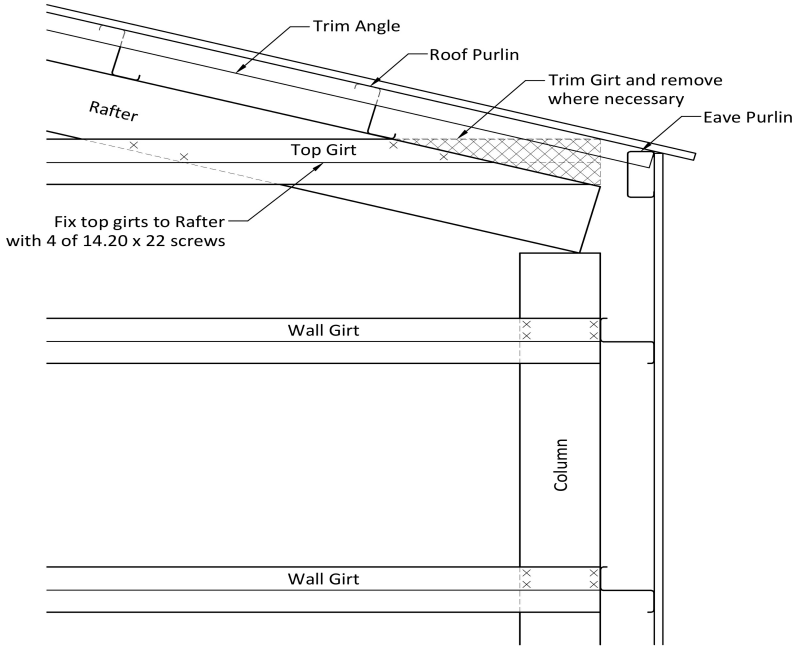
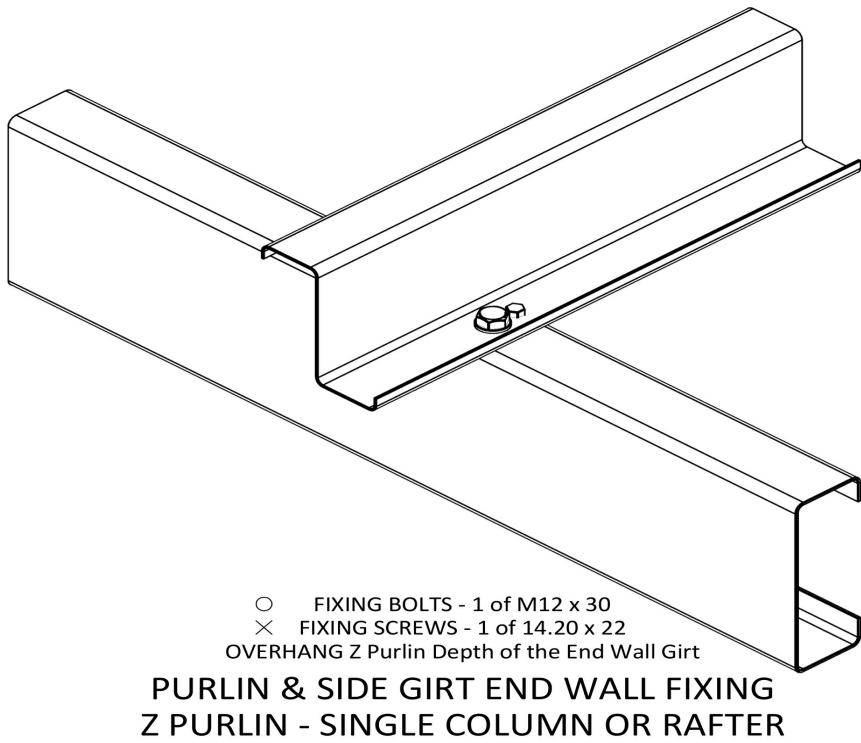
Date: 31/03/25

End Wall Mullion To Rafter Notching Dimensions – 10°						
10° Rafter		C150 Mullion	C200 Mullion	C250 Mullion	C300 Mullion	C350 Mullion
NOTCH	A	B	B	B	B	B
C150	57	148	149	149	151	154
C200	69	200	201	201	203	206
C250	69	252	253	253	255	258
C300	87	298	299	299	301	304
C350	113	349	350	350	352	355
C400	125	400	401	401	403	406

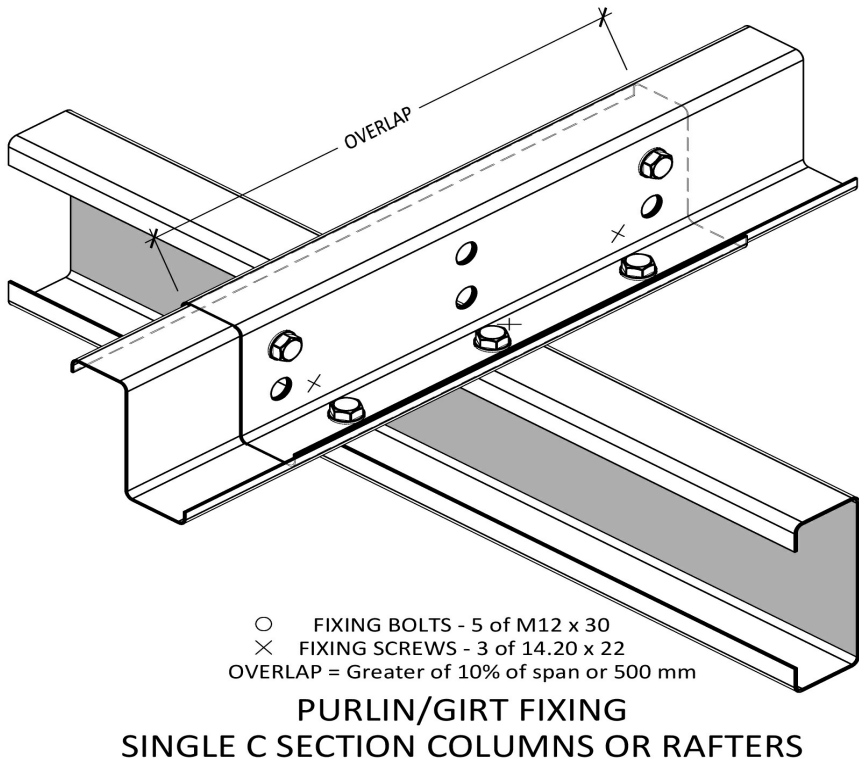
END WALL MULLION TO RAFTER NOTCHING DIMENSIONS FOR 10° RAFTER



GIRT TO BASE PLATE (C300, C350, C400 COLUMNS ONLY)



GABLE END TOP GIRT FIXING - Z



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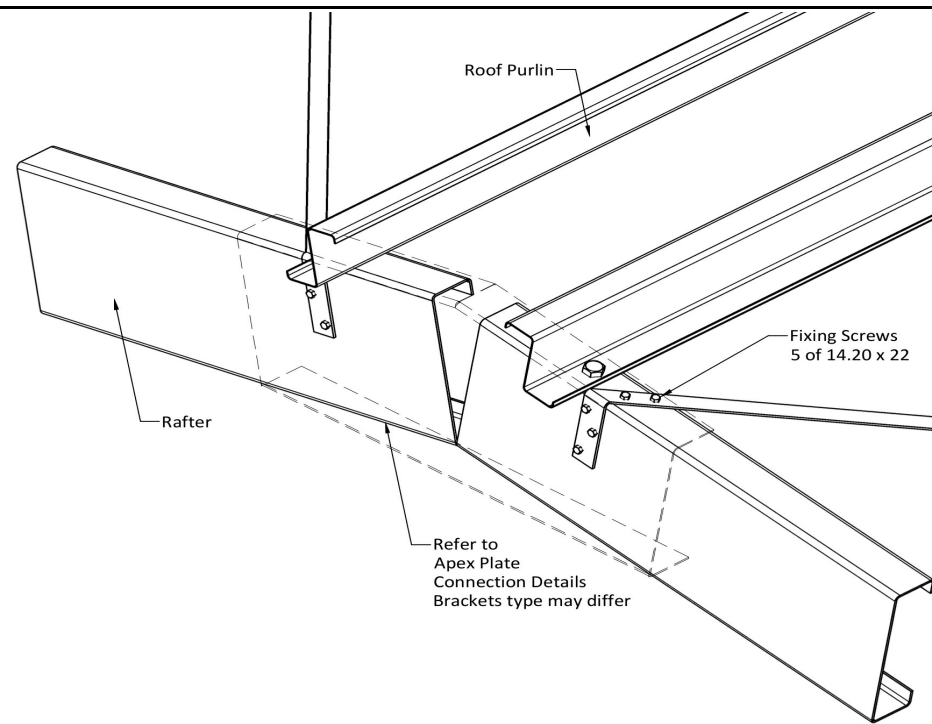
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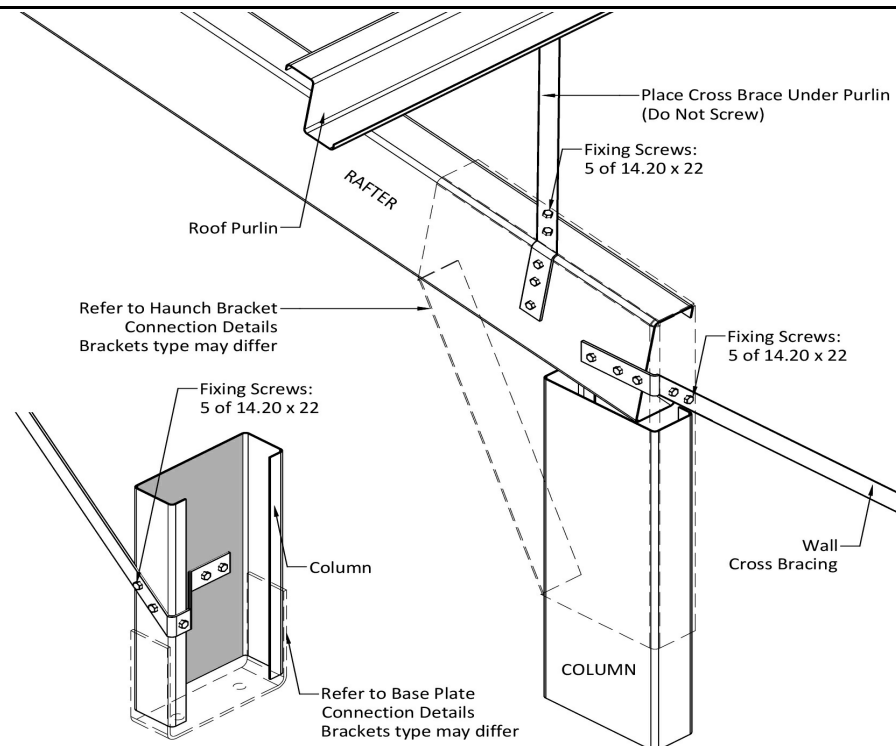
John Ronaldson

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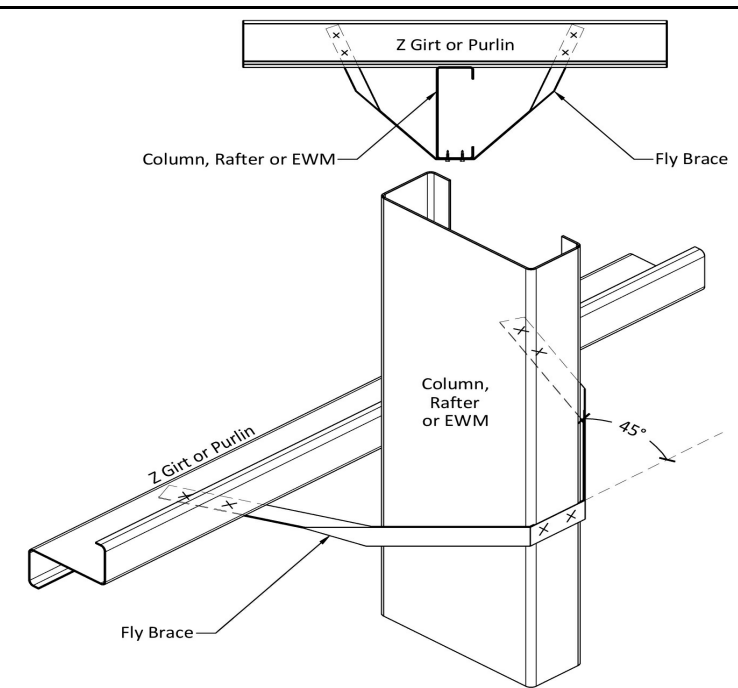
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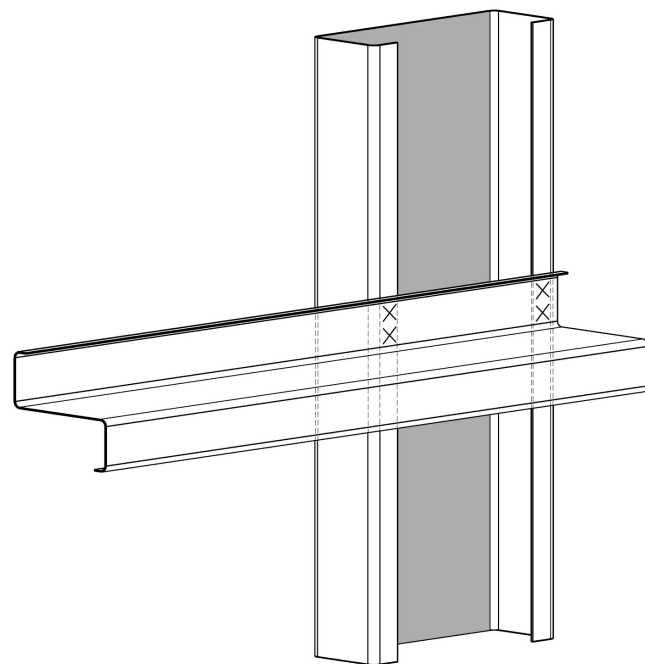
BRACING CONNECTION AT APEX



BRACING CONNECTION

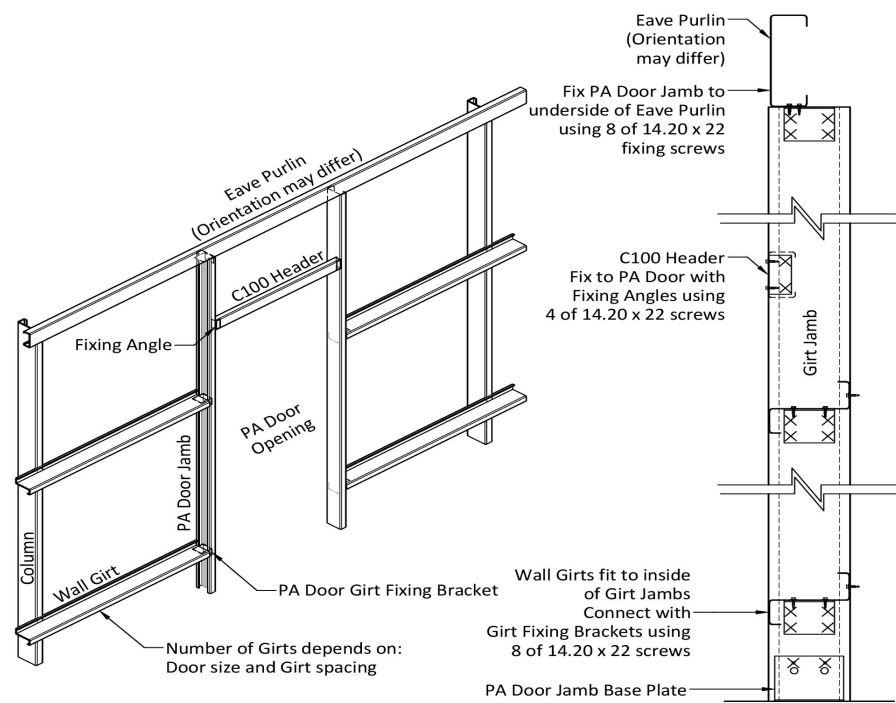


To be fixed on all Columns, Rafters and EWM, where possible
 × FIXING SCREWS - 6 of 14.20 x 22
FLY BRACING



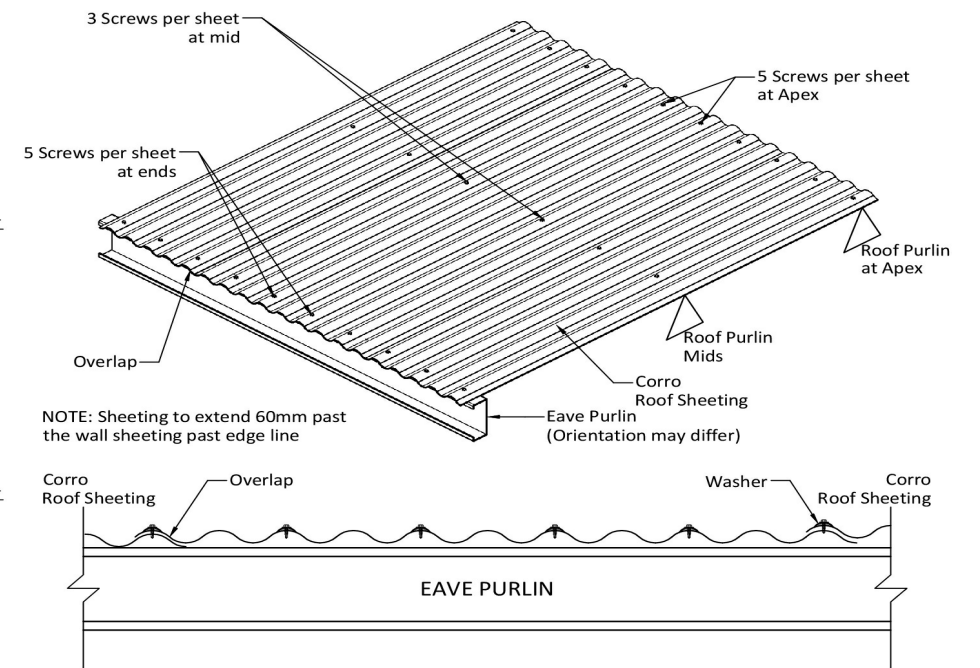
× FIXING SCREWS - 4 of 14.20 x 22

GIRT FIXING - Z



PA DOOR (PRE HUNG) CONNECTION DETAIL

Note: Top of Door 2100 above GL



Roofing Screws - 12.14 x 42 Hex Seal High Grip

CORRO ROOF SHEET FIXING

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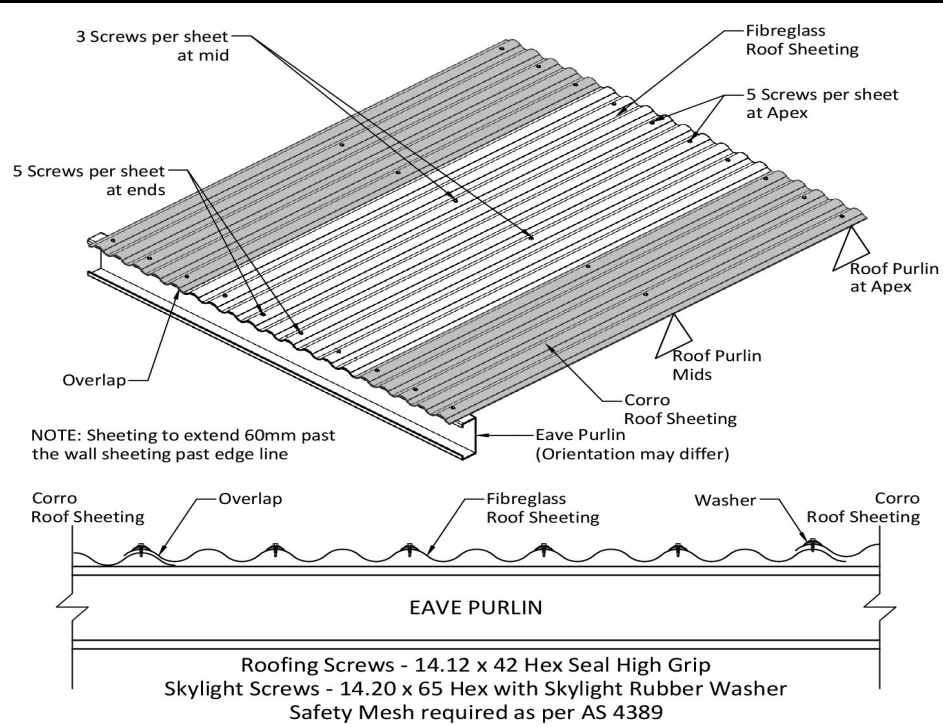
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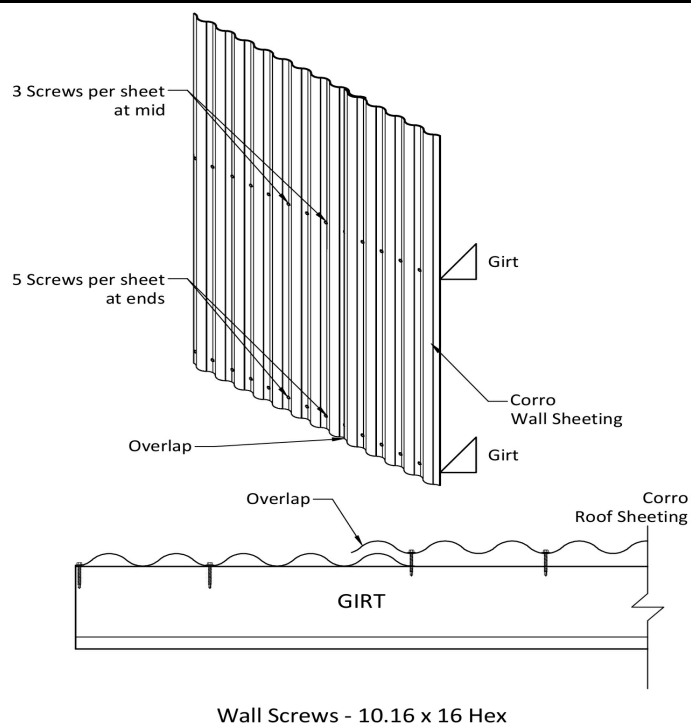
Signature:

Date: John Ronaldson

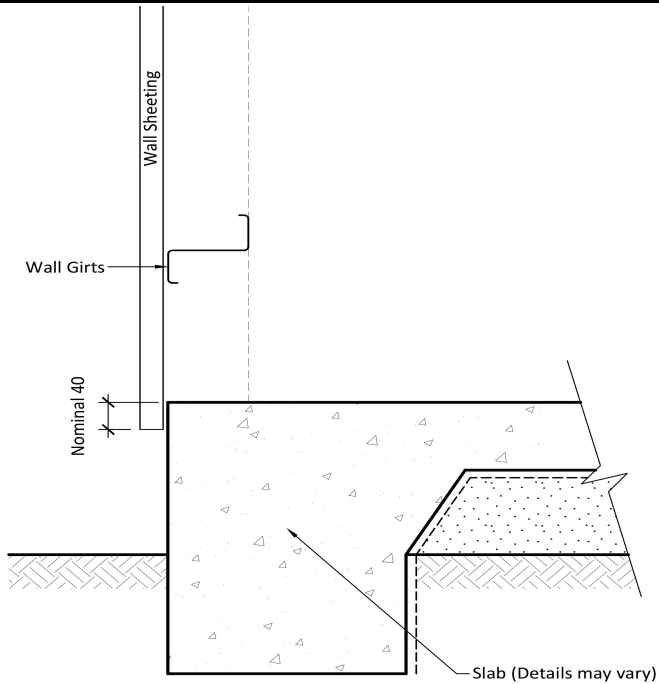
Date: 31/03/25



CORRO ROOFING + SKYLIGHT FIXING

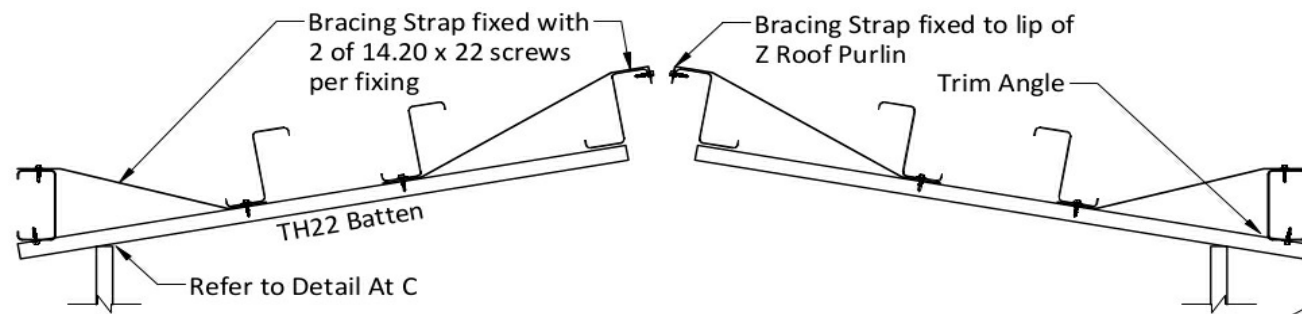


WALL SHEETING CONNECTION DETAILS

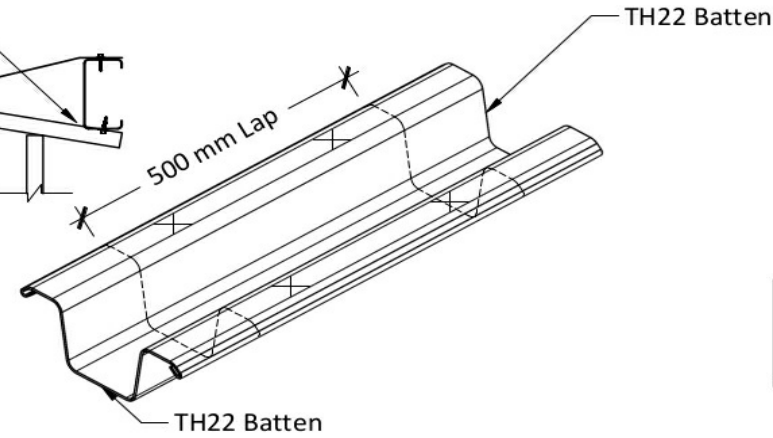


WALL SHEET OVERHANG DETAIL

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Site Address: 365 Bushs Lane Murrumbateman NSW 2582 Australia				
Drawing # WSS250425 - 8	Print Date: 31/03/25			

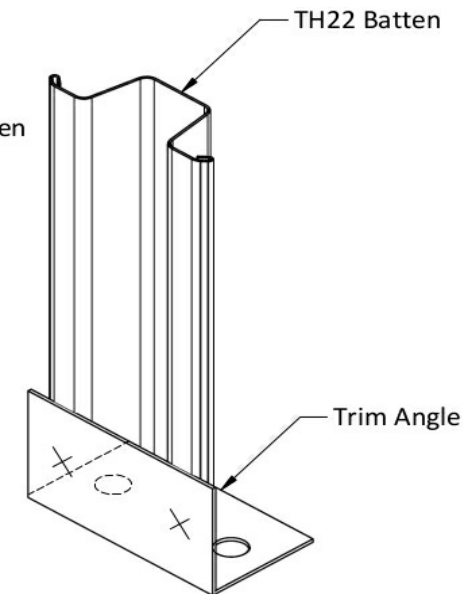


Note: Fix Bracing Strap first, then fix batten over Bracing Strap to maintain line.



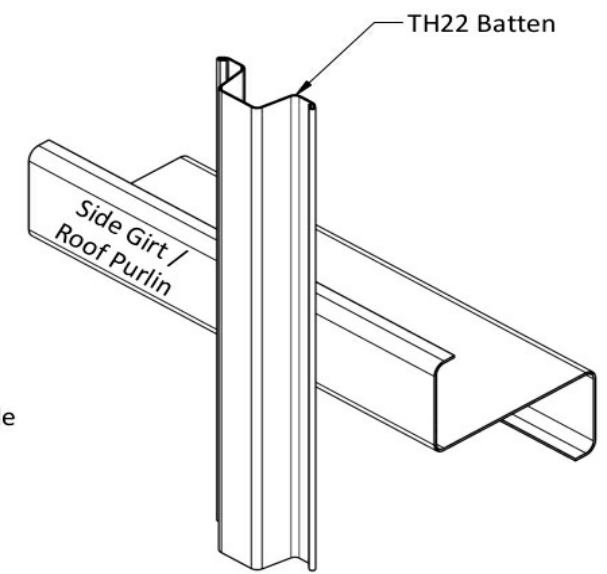
BATTEN OVERLAP

To extend battens,
Lap battens 500 mm with 4 screws



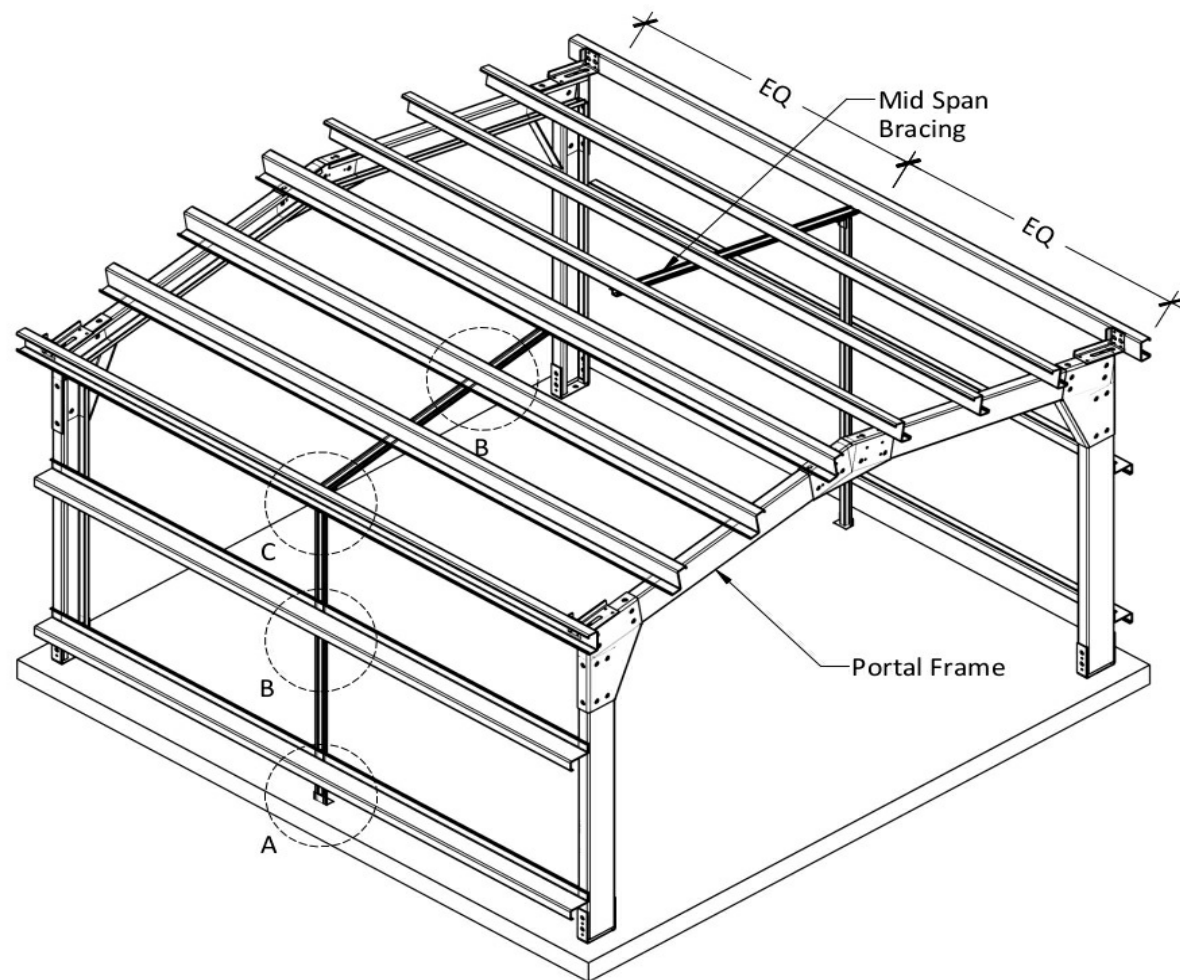
DETAIL AT A

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

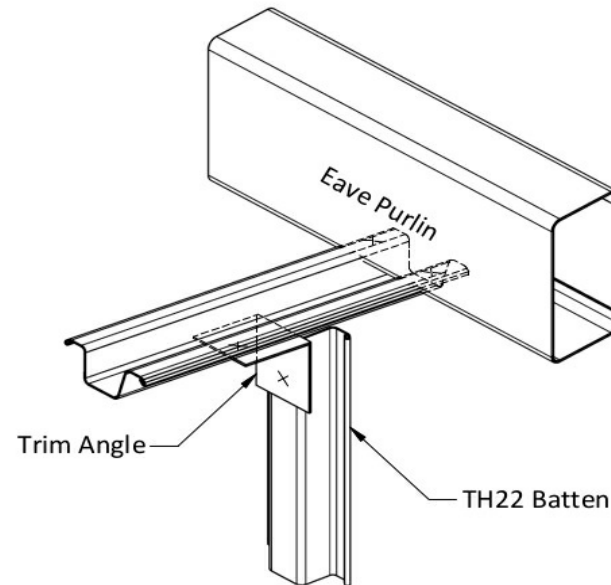


DETAIL AT B

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

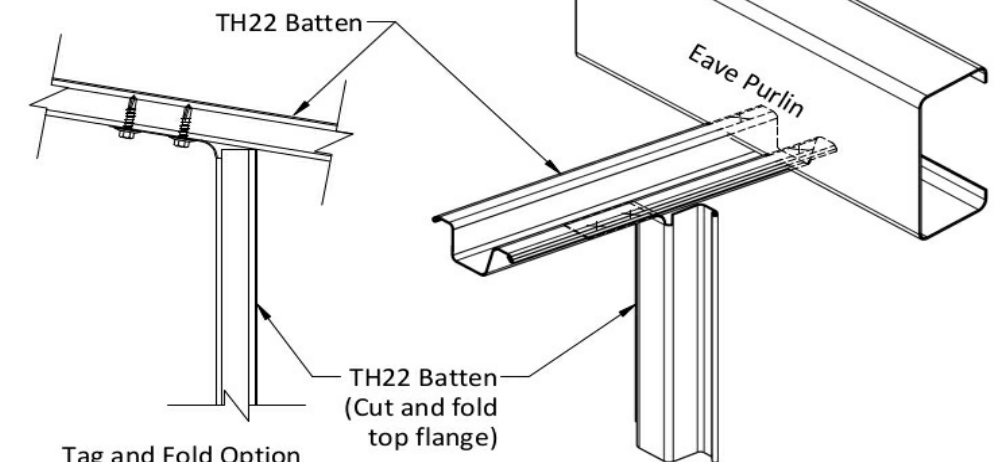


Illustrative Only:
Refer to specsheet for Bridging requirements and locations.
Bridging may not be required on both roof and walls as shown.
If Bridging is not in the specifications table it is not required



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

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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Email: admin@sheds.com.au

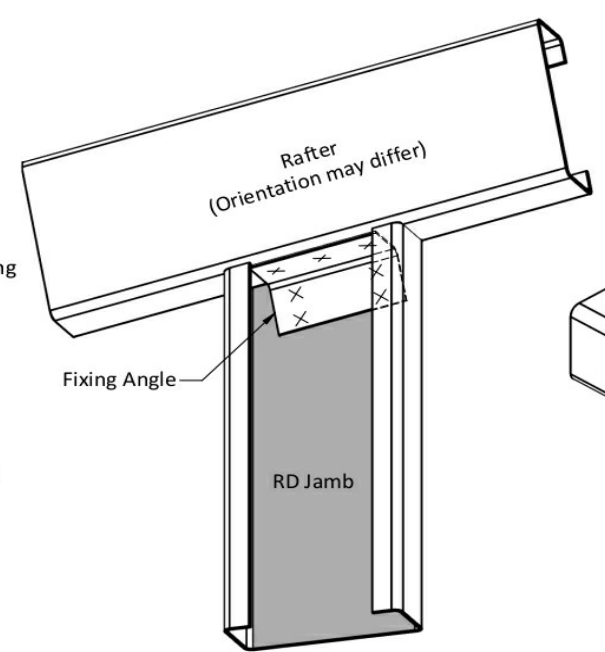
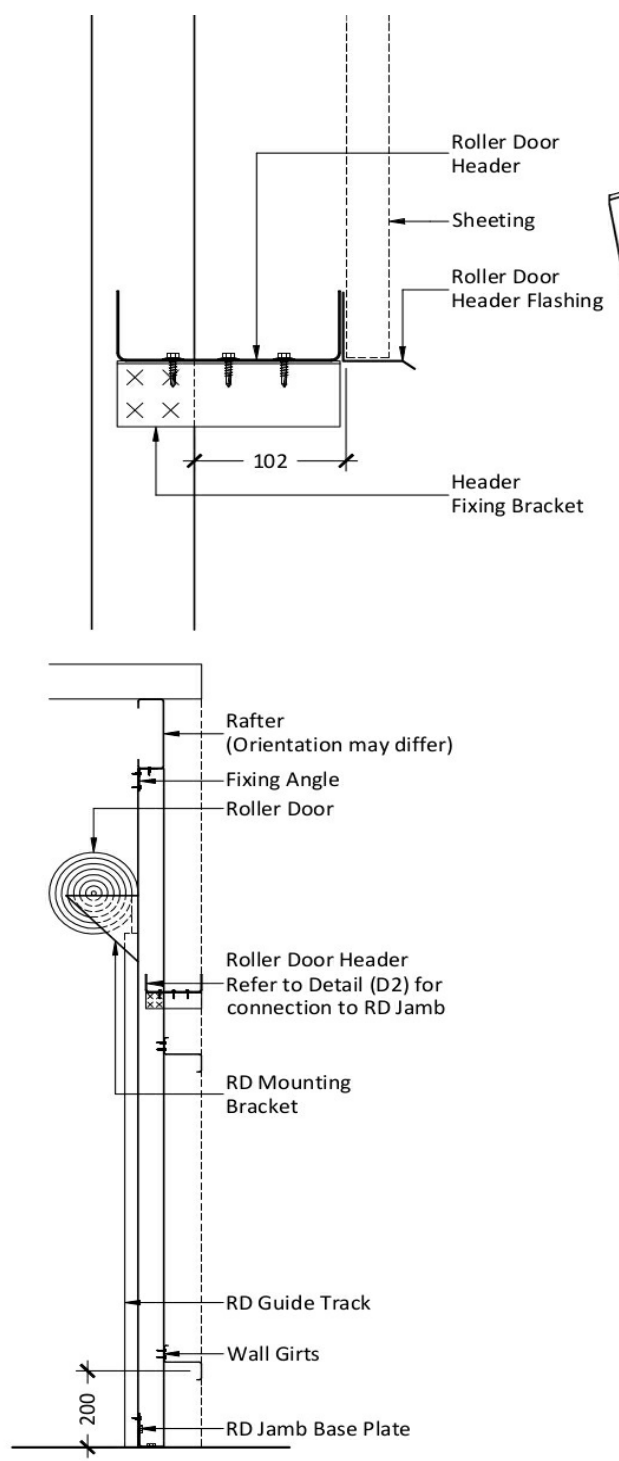
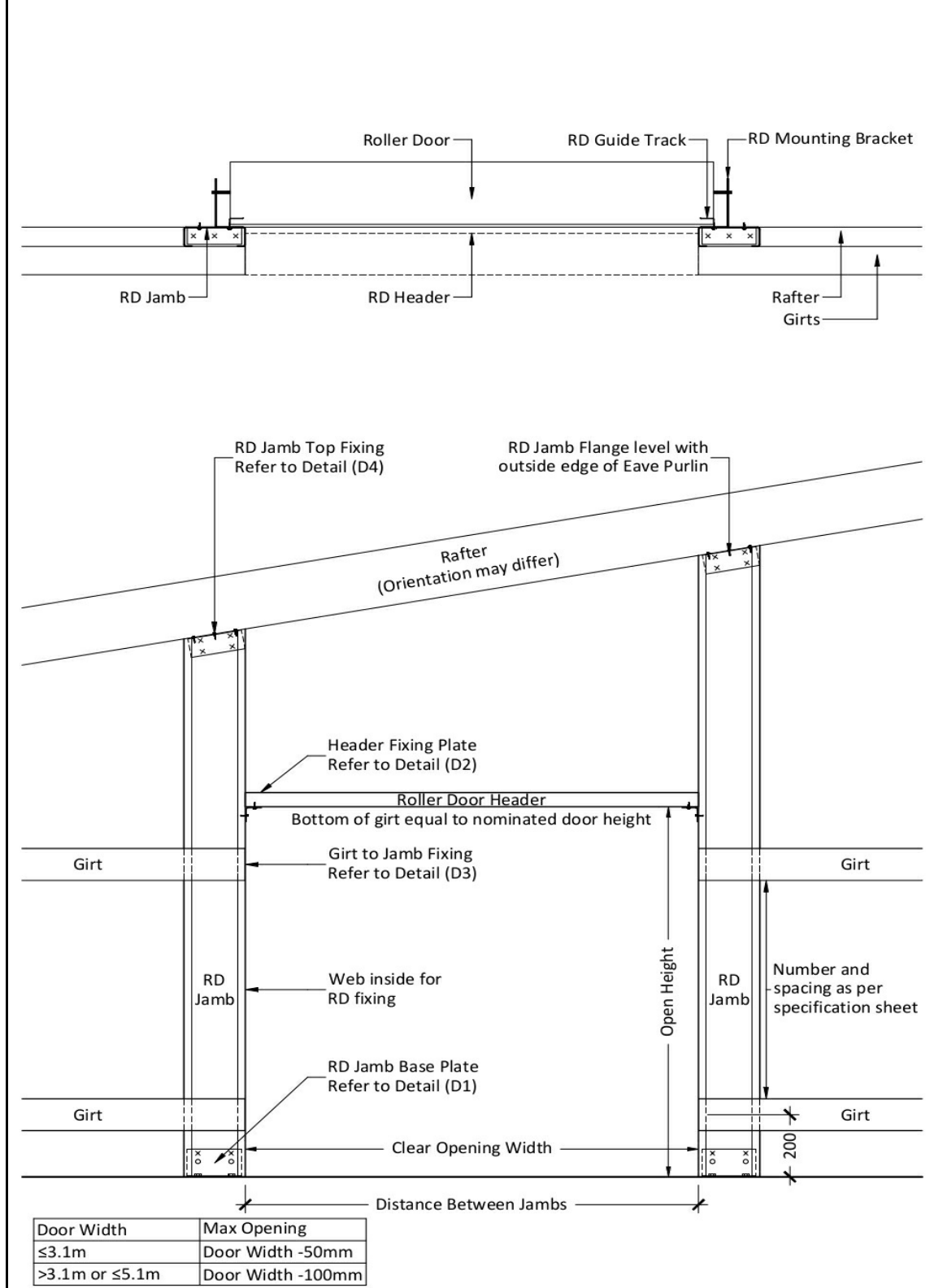
Apex Engineering Group PTY LTD
ACN 632 588 562
ME Aust. (Registered NER Structural) 5276680
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;
Practising Professional Structural & Civil Engineers

Signature:

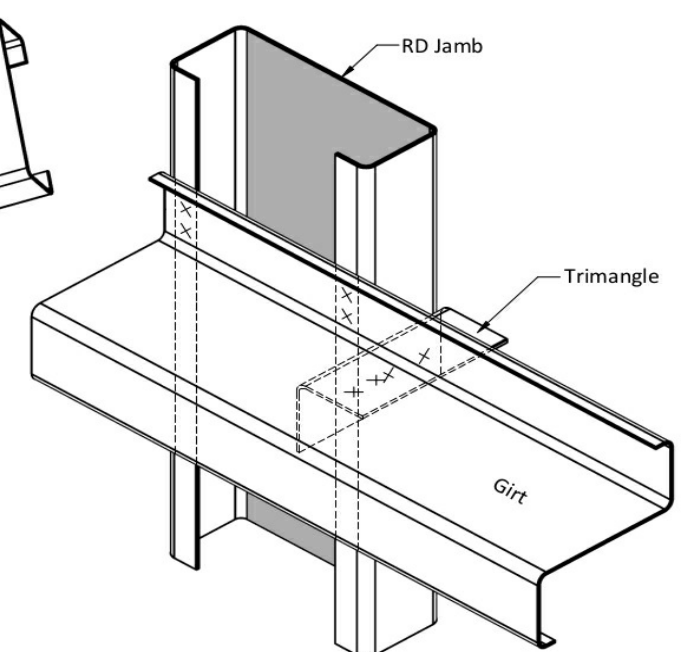
J. Ronaldson

Date: John Ronaldson

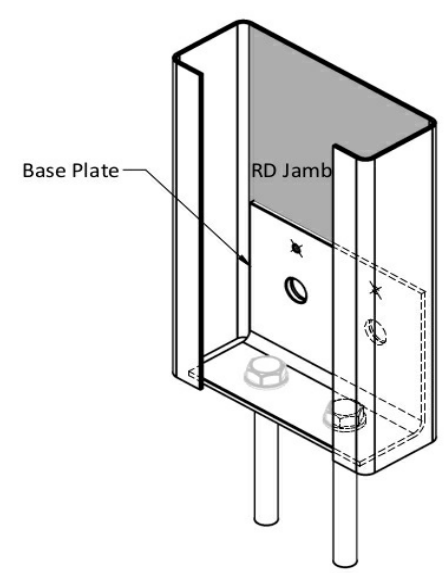
Date: 31/03/25



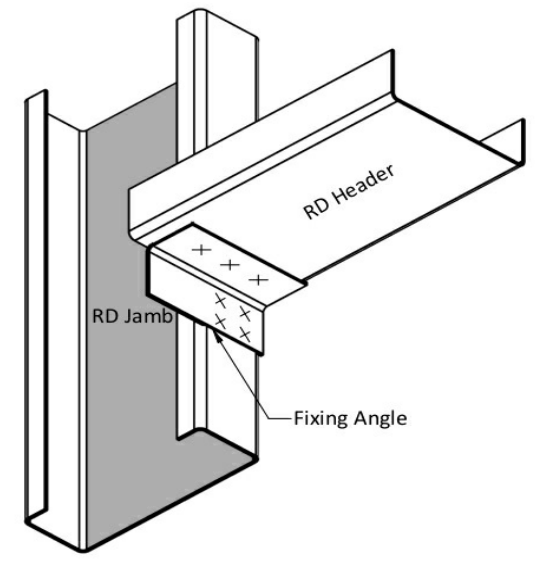
× FIXING SCREWS - 7 of 14.20 x 22
DETAIL (D4) - RD JAMB TOP FIXING



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: Taman Kuda Club Pty Ltd

Site Address: 365 Bushs Lane Murrumbateman NSW 2582 Australia


Drawing # WSS250425 - 8

Print Date: 31/03/25

Connection Details
NOT FOR CONSTRUCTION
 Not to Scale
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Seller: Wide Span Sheds Pty Ltd
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Signature:  Date: John Ronaldson
 Date: 31/03/25