

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 Earlier plans provided may have become outdated due to engineering changes and should not be used.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 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.
- \* 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 Sectional Doors Jambs and Mezzanine Mid posts to be a minimum size as below:  
C20019 - 450mm dia x 500mm deep, centered to the C Section  
C25019 - 450mm dia x 550mm deep, centered to the C Section

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 Sectional Doors Jambs and Mezzanine Mid posts to be a minimum size as below:  
C20019 - 450mm dia x 650mm deep, centered to the C Section  
C25019 - 450mm dia x 700mm 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: 4.379m (Left Side), 4.322m (Right Side) .
- \* All Cross Bracing is achieved with 1.6mm 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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- \* 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
  - 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.

**SECTIONAL DOORS**

All comments regarding sectional 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.

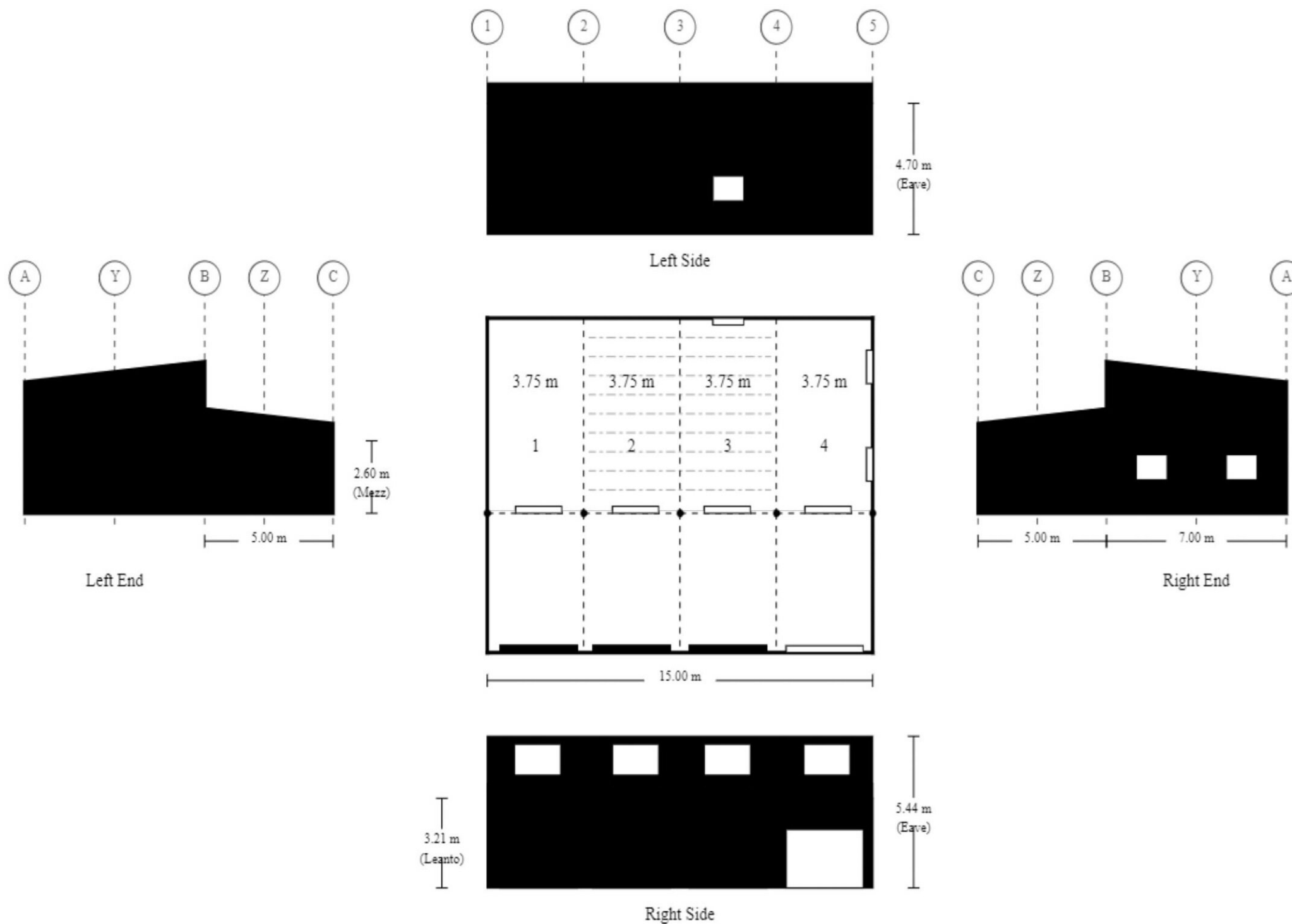
**MEZZANINE FLOOR**

Allowable floor load is 3.0kPa uniformly distributed. (Suitable for a office for general use or General storage up to 1.2m high - No concentrated loads).

**SOLAR PANELS**

- \* The building has been engineered for the panels to be placed on the left side of the main building and on the right lean to.
- \* Refer to Solar Panel Connection Detail drawing.

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**Layout**  
**NOT FOR CONSTRUCTION**  
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Signature:

*John Ronaldson*

John Ronaldson

Date: 23/09/24

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 m	15 m	6	4.7 m	A - B	1 - 5
Right Leanto	5 m	15 m	6	3.21 m	Z - C	1 - 5

Portal Frame Elements

Grid / Portal Number		1	2	3	4	5
Columns	A	C15012	C25019	C25019	C25019	C20015
	B	C15012	C25019	C25019	C25019	C20015
	C	C15012	C15012	C15012	C15012	C15012
Rafters	A - B	C15012	C25019	C25019	C25019	C15012
	B - C	C15012	C15024	C15024	C15024	C15012
End Wall Mullions	Y	C20015	-	-	-	C20015
	Z	C20015	-	-	-	C20015
Knee Braces	B - A		C15012 @ 1.4 m	C15012 @ 1.4 m	C15012 @ 1.4 m	
	B - C					
Mezz Bearers	A - B	-	C25019	C30024	C25019	-
Mezz Bearer Support	A	-	C25019	C25019	C25019	-
	Y	-	-	-	-	-
	B	-	C25019	C25019	C25019	-

Bay Section Elements

Bay Number		1	2	3	4
Bay Widths		3.75 m	3.75 m	3.75 m	3.75 m
Roof Purlins (refer to Purlin And Girt Plan)		Z100	Z100	Z100	Z100
Roof Purlin Spacing (End)	A - B	1.4 m	1.4 m	1.4 m	1.4 m
	B - C	1.19 m	1.19 m	1.19 m	1.19 m
Roof Purlin Spacing (Internal Spans)	A - B	1.41 m	1.41 m	1.41 m	1.41 m
	B - C	1.19 m	1.19 m	1.19 m	1.19 m
Eave Purlin	A	C10012	C10012	C10012	C10012
Eave Girt	B	Z10012	Z10012	Z10012	Z10012
Eave Purlin	C	C10012	C10012	C10012	C10012
Side Girts (refer to Purlin And Girt Plan)		Z100	Z100	Z100	Z100
Side Girt Bridging (Rows)	B	-	-	-	-
	C	-	-	-	YES (1)
Side Girts Spacing (End)	A	1.49 m	1.49 m	1.49 m	1.49 m
	B	0.59 m	0.59 m	0.59 m	0.59 m
	C	1.49 m	1.49 m	1.49 m	1.49 m
Side Girts Spacing (Internal)	A	1.49 m	1.49 m	1.49 m	1.49 m
	B	1.01 m	1.01 m	1.01 m	1.01 m
	C	1.49 m	1.49 m	1.49 m	1.49 m
Mezz Floor Joists	A - B	-	Z20015	Z20015	-
Sectional Door Header	B	-	-	-	-
	C	HEADER3	HEADER3	HEADER3	-
Sectional Door Jambs	B	-	-	-	-
	C	C20019	C20019	C20019	-

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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	5
End Girts (refer to Purlin And Girt Plan)		Z100	Z100
End Girts Spacing (End)	A - Y	1.49 m	1.49 m
	Y - B	1.49 m	1.49 m
	B - Z	1.49 m	1.49 m
	Z - C	1.49 m	1.49 m
End Girts Spacing (Internal)	A - Y	1.49 m	1.49 m
	Y - B	1.49 m	1.49 m
	B - Z	1.49 m	1.49 m
	Z - C	1.49 m	1.49 m

Roller Door


Location - Side & Bay Number	RightSide 1	RightSide 2	RightSide 3
Roller Door Size	2.7x3	2.7x3	2.7x3
Roller Door Header	HEADER3	HEADER3	HEADER3
Roller Door Jambs	C20019	C20019	C20019
Roller Door Clip Config	1 clips	1 clips	1 clips
Roller Door Manufacturer	CENTURION	CENTURION	CENTURION

Cladding Elements

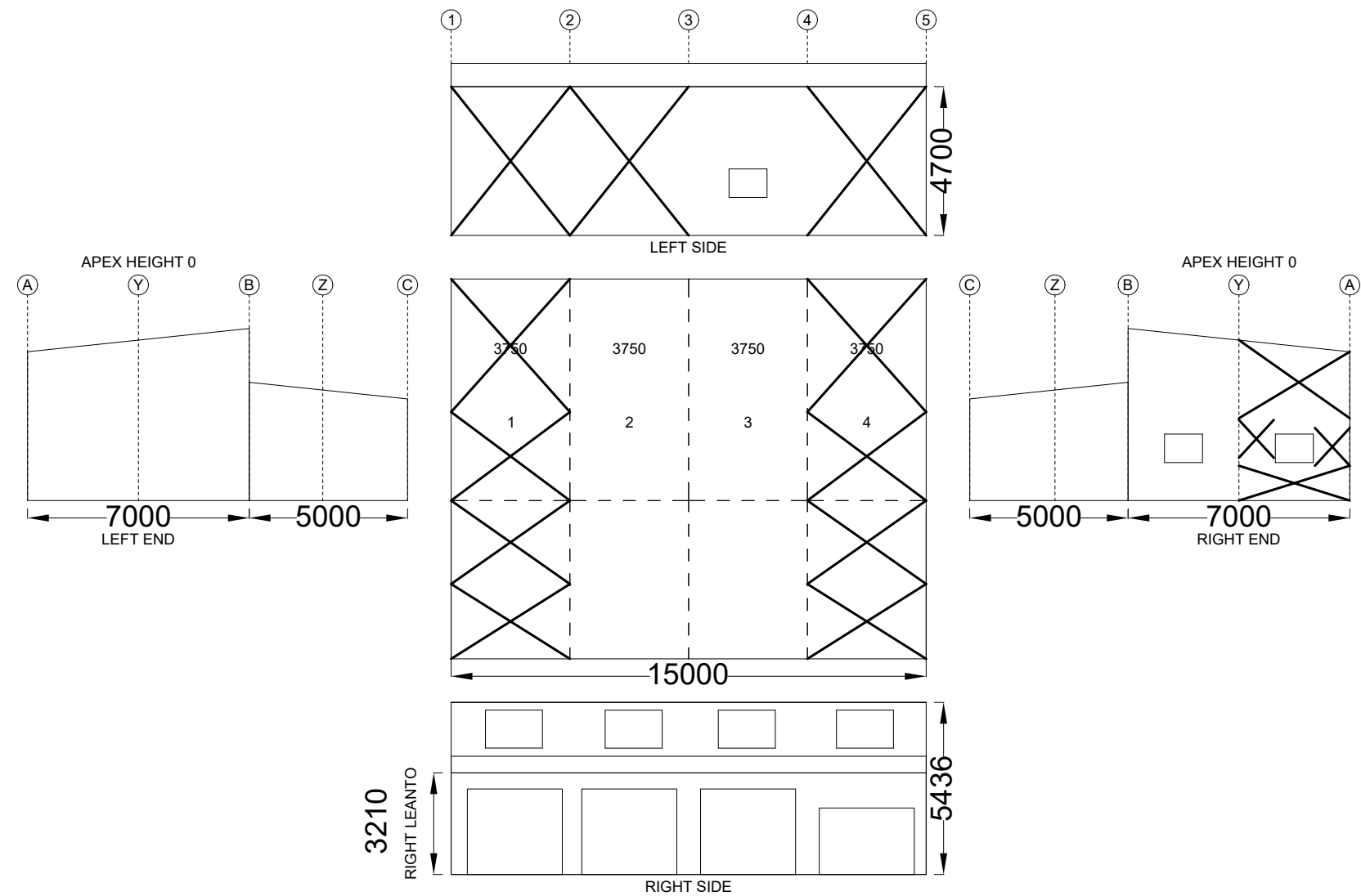
Category	Colour	Product
Roof Sheeting	NightSky	TRIMCLAD® 0.42 BMT
Roof Flashings	COLORBOND® steel	BlueScope 0.55 BMT
Wall Sheeting	NightSky	TRIMCLAD® 0.42 BMT
Wall Flashing	COLORBOND® steel	BlueScope 0.55 BMT


Pier Sizes

			Depth - with Slab								
Adhesion	Soil Description	Diameter	BP1	BP2	BP3	BP4	BP5	BP6	BP7	BP8	BP9
0 kPa	Sandy Soil	0.3 m	0.45 m	0.45 m	-	0.45 m	-	-	0.45 m	-	-
		0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m
		0.6 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m
25 kPa	Soft to Firm Clay	0.3 m	0.45 m	0.45 m	-	0.45 m	-	-	0.45 m	-	-
		0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m
		0.6 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m
50 kPa	Stiff to Very Stiff Clay	0.3 m	0.45 m	0.45 m	-	0.45 m	-	-	0.45 m	-	-
		0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m
		0.6 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m	0.45 m

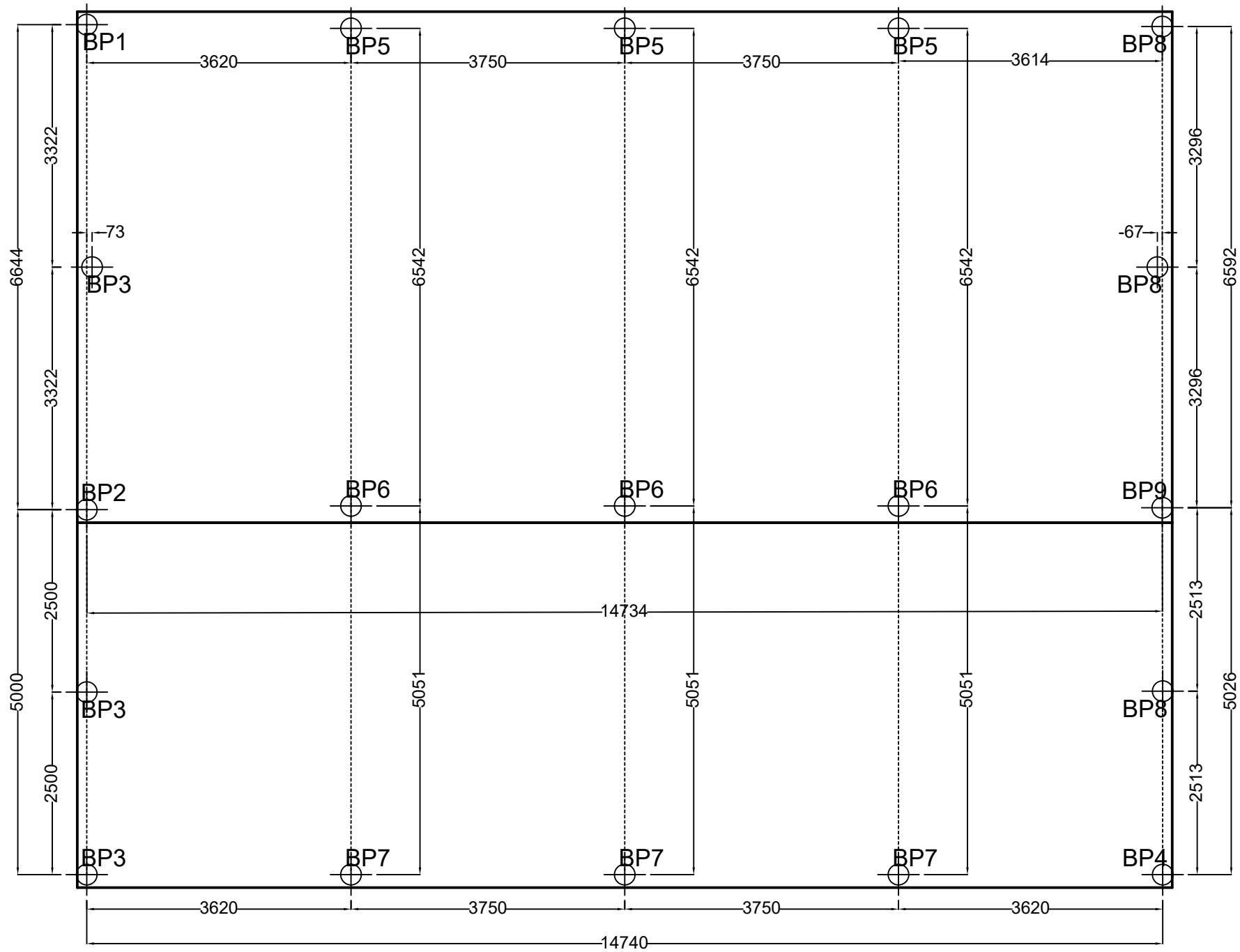
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Cross Bracing is achieved with 1.6mm Strap. Refer to Connection Details.  
Bracing around windows cannot be relocated. The windows must remain in the fixed location that has be specified where bracing is present.  
Cross bracing in the roof is to the purlin nearest to the end wall mullions, where applicable.



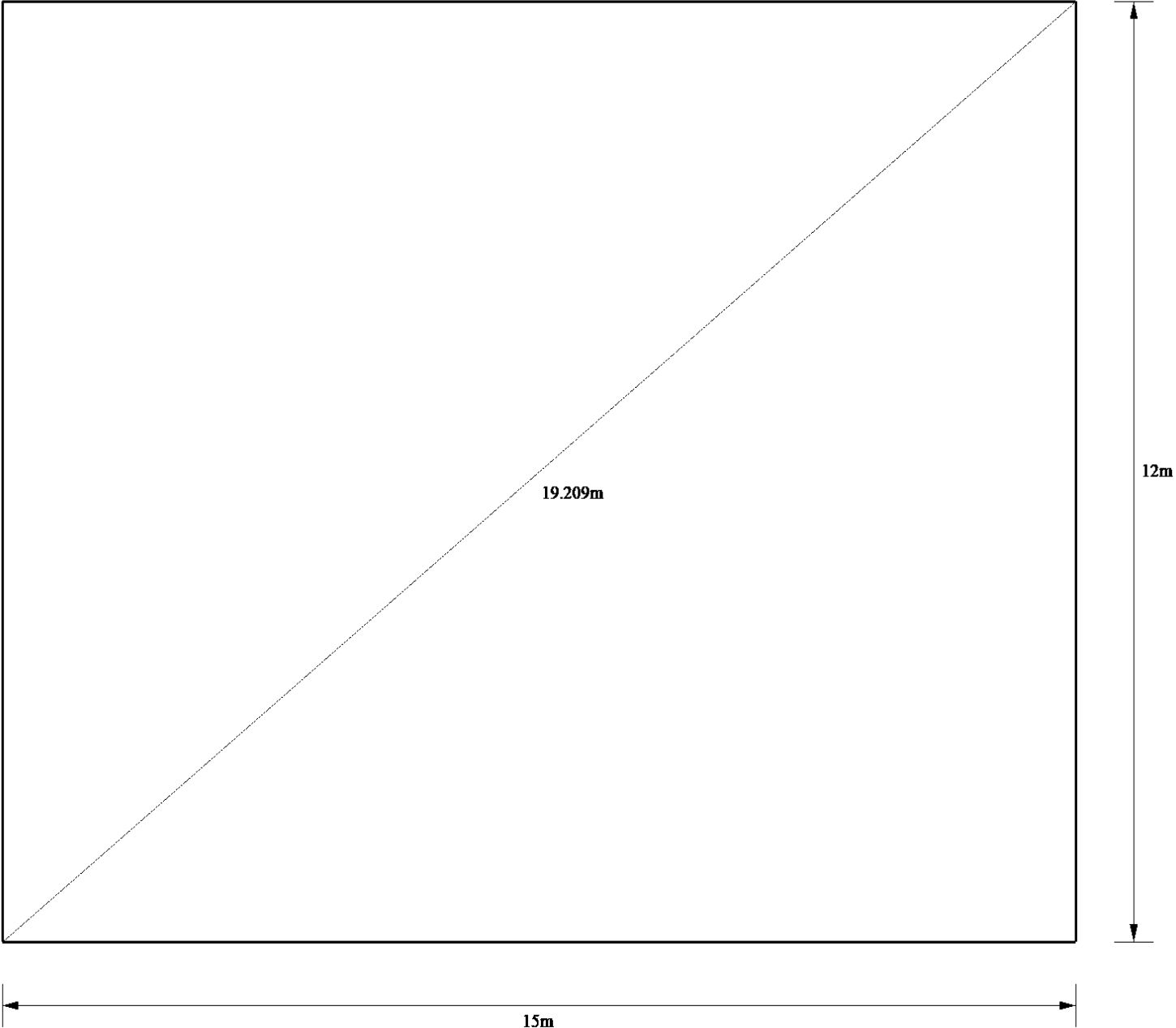
Revision	Date	Initial	Purchaser Name: Billy Mcmaugh		<div>Bracing</div> <div>NOT FOR CONSTRUCTION</div> <div>NOT TO SCALE</div> <div>Page 1 of 1</div> <div>©Copyright Steelx IP Pty Ltd</div>	<div>Seller: Wide Span Sheds Pty Ltd</div> <div>Name: Wide Span Sheds Pty Ltd</div> <div>Phone: 07 5657 8888</div> <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 &amp; Civil Engineers</div> <div><div>Signature: </div><div>John Ronaldson</div><div>Date: 23/09/24</div></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 Specification Sheet(s) for the Pier Sizes.

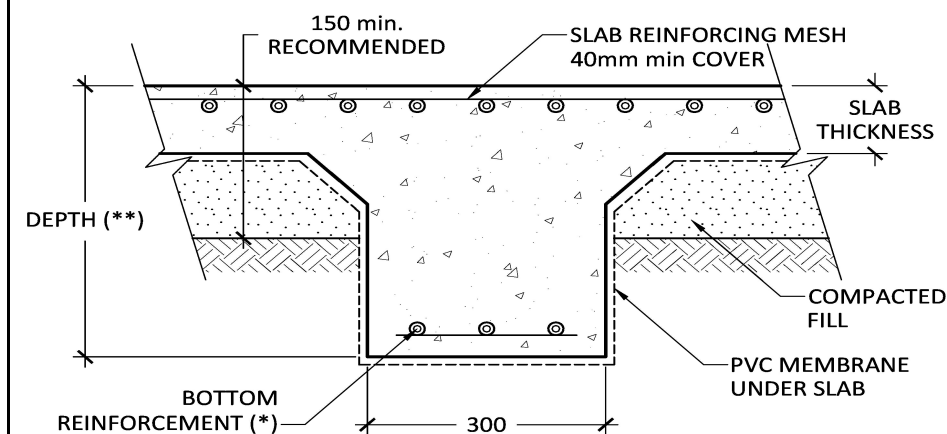


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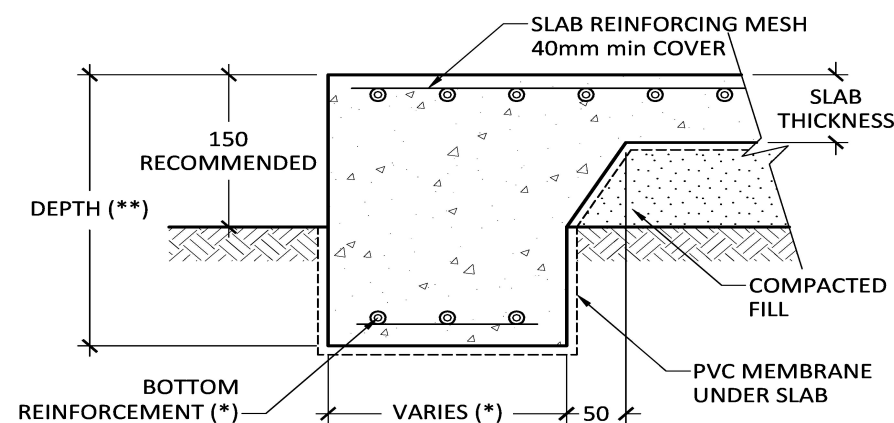


Purchaser Name: Billy Mcmaugh		<div>Slab Dimensions</div> <div>Also refer to Concrete Piers Plan. NOT FOR CONSTRUCTION</div> <div>Not to Scale</div> <div>© Copyright Steelx IP Pty Ltd</div>	<div>Seller: Wide Span Sheds Pty Ltd</div> <div>Wide Span Sheds Pty Ltd</div> <div>Phone: 07 5657 8888</div> <div>Fax: 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>ME Aust. (Registered NER Structural) 5276680</div> <div>QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;</div> <div>Practising Professional Structural &amp; Civil Engineers</div> <div>Signature: </div> <div>John Ronaldson</div> <div>Date: 23/09/24</div>
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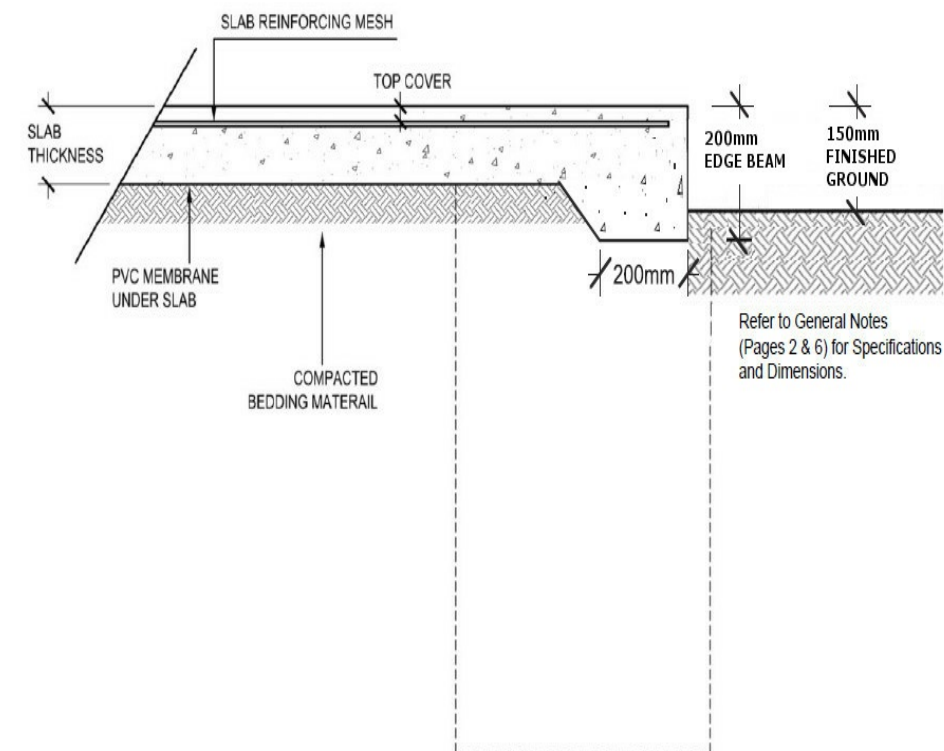
(\*\*) REFER TO GENERAL NOTES FOR DEPTHS  
(\*) REFER TO GENERAL NOTES FOR SPECIFICATION

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

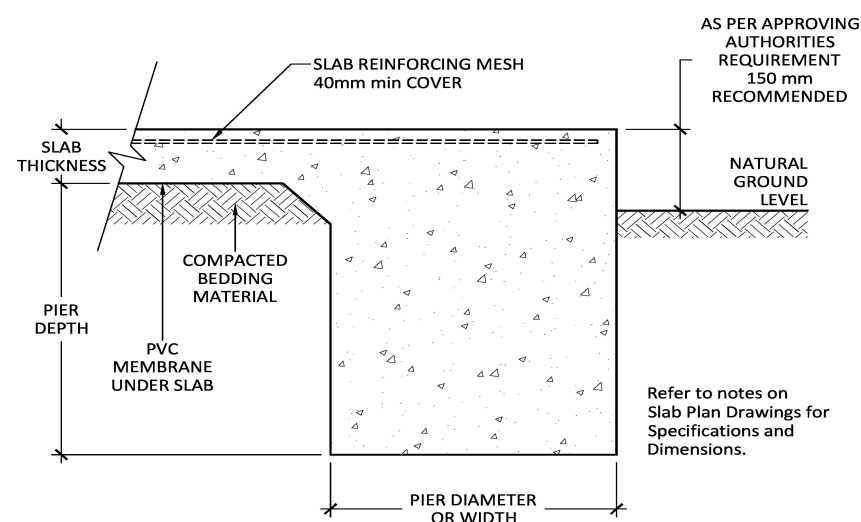


(\*\*) REFER TO GENERAL NOTES FOR DEPTHS  
(\*) REFER TO GENERAL NOTES FOR SPECIFICATION

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

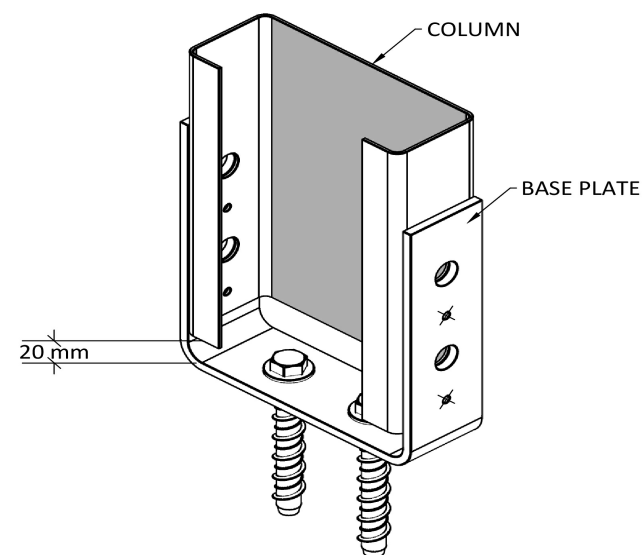


Refer to General Notes  
(Pages 2 & 6) for Specifications  
and Dimensions.



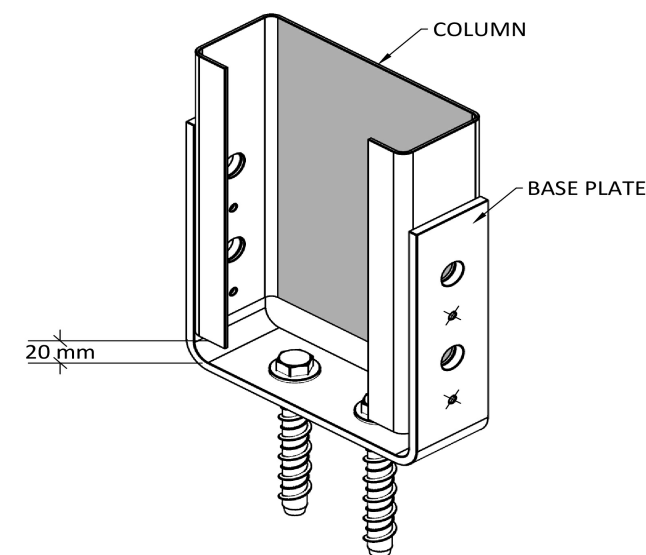
Refer to notes on  
Slab Plan Drawings for  
Specifications and  
Dimensions.

### 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 NOT FOR CONSTRUCTION

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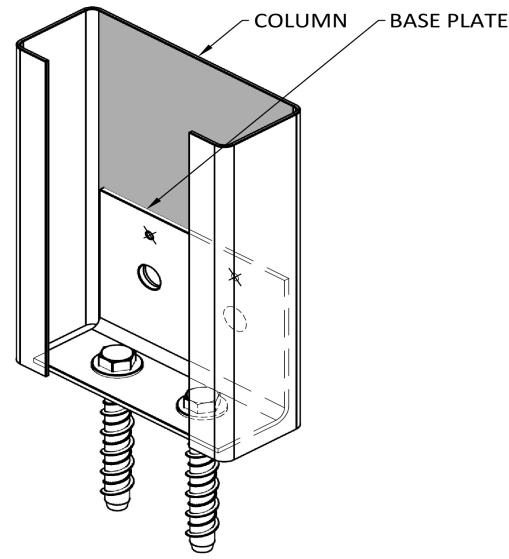
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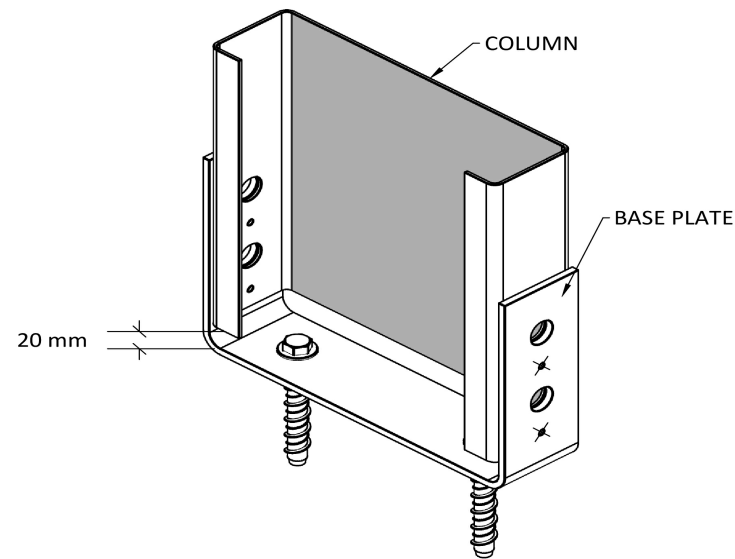
John Ronaldson

Date: 23/09/24

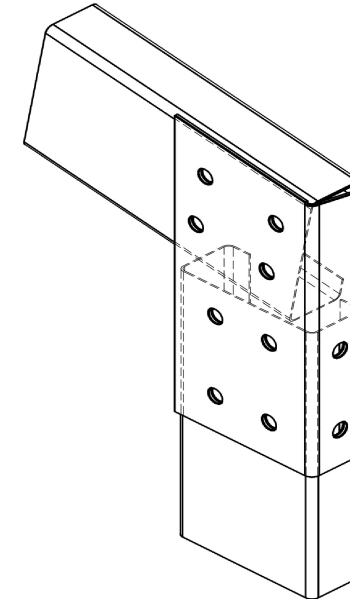




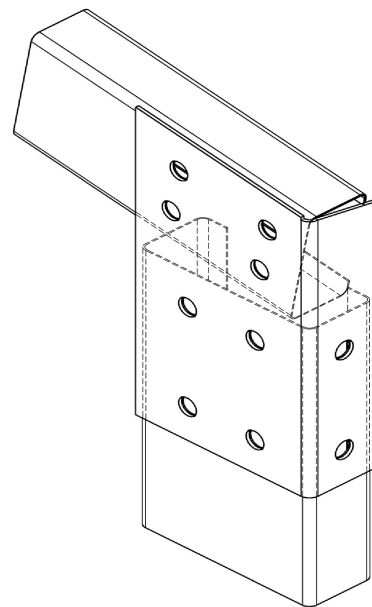
FIXING BOLTS - 2 of M12 x 100 SCREWBOLTS  
 ○ FIXING BOLTS - 2 of M12 x 30 Galv.  
 × FIXING SCREWS - 2 of 14.20 x 22  
**C200 MULLION BASE PLATE (B)**



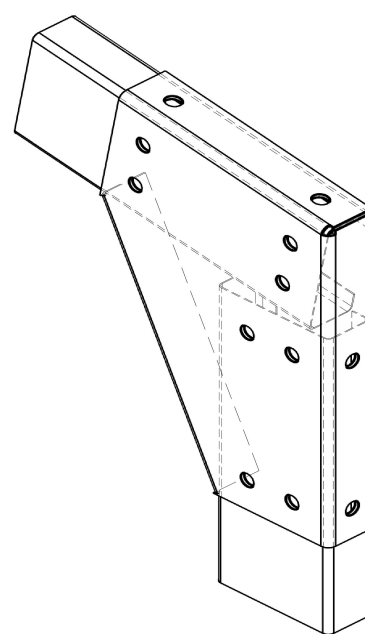
FIXING BOLTS - 2 of M16 x 150 SCREWBOLTS  
 ○ FIXING BOLTS - 4 of M16 x 40 (8.8)  
 × FIXING SCREWS - 4 of 12.24 x 38 Series 500  
**C250 COLUMN FIXING (BF)**



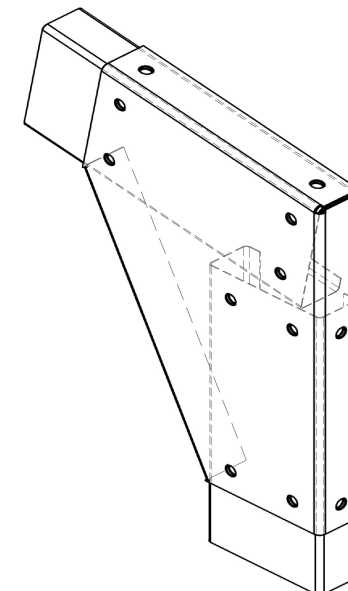
○ FIXING BOLTS - 10 of M12 x 30 (8.8)  
**FLAT PLATE HAUNCH BRACKET (X&Y) - C150, 6°**



○ FIXING BOLTS - 10 of M12 x 30 (8.8)  
**FLAT PLATE HAUNCH BRACKET (X&Y) - C200-C150, 6°**



○ FIXING BOLTS - 12 of M12 x 30 (8.8)  
**KNEE HAUNCH BRACKET (HS&HT) - C150, 6°**



○ FIXING BOLTS - 12 of M16 x 30 (8.8)  
**KNEE HAUNCH BRACKET (HS&HT) - C250, 6°**

Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW 2430 Australia

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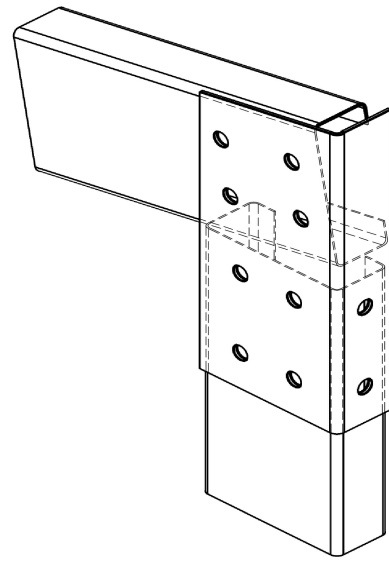
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 Wide Span Sheds Pty Ltd  
 Phone: 07 5657 8888  
 Fax: 07 5657 8899  
 Email: admin@sheds.com.au

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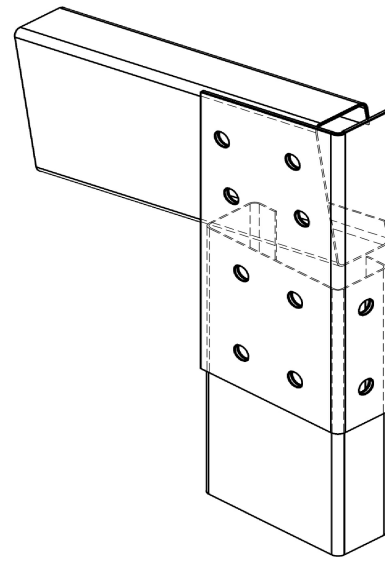
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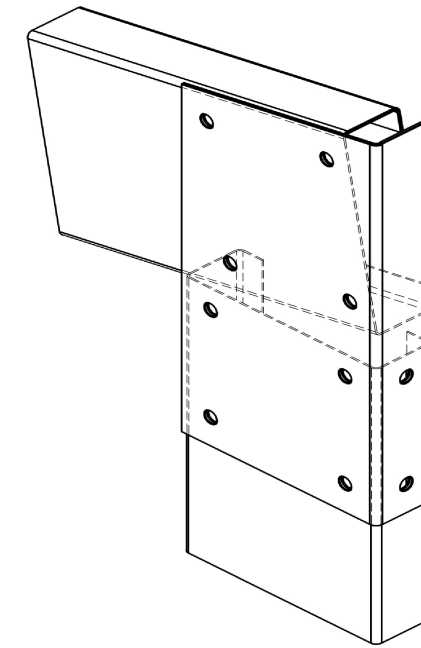
○ FIXING BOLTS - 10 of M12 x 30 (8.8)

**FLAT PLATE HAUNCH SKILLION BRACKET  
(X&Y) - C150, 6°**



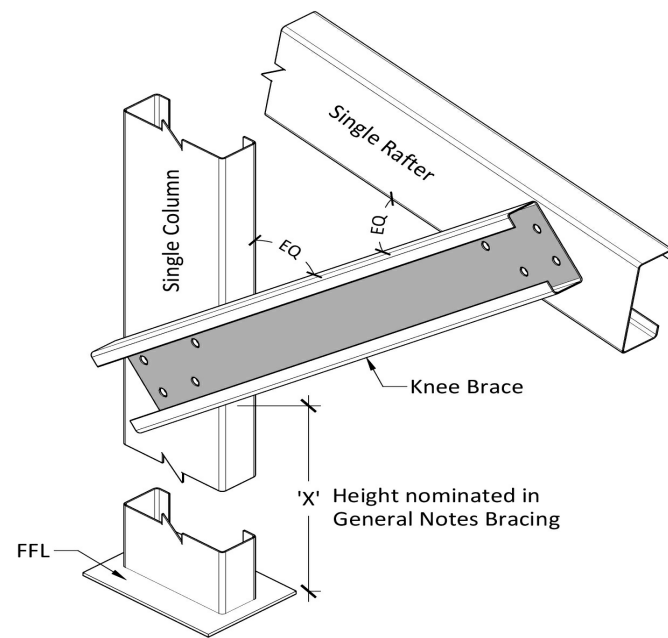
○ FIXING BOLTS - 10 of M12 x 30 (8.8)

**FLAT PLATE HAUNCH SKILLION BRACKET  
(X&Y) - C200-C150, 6°**



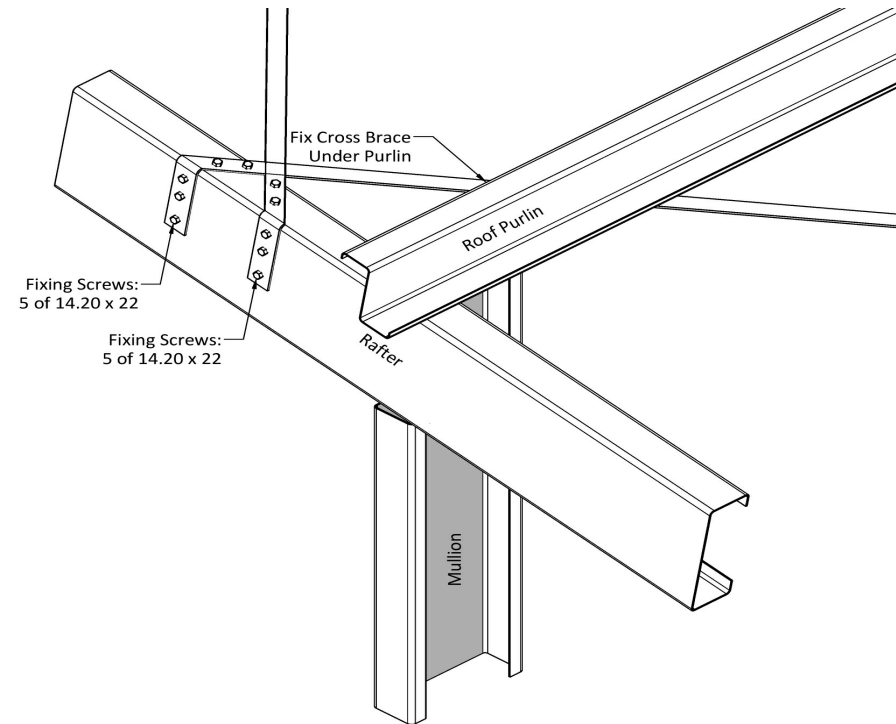
○ FIXING BOLTS - 10 of M16 x 30 (8.8)

**FLAT PLATE HAUNCH SKILLION BRACKET  
(X&Y) - C250, 6°**

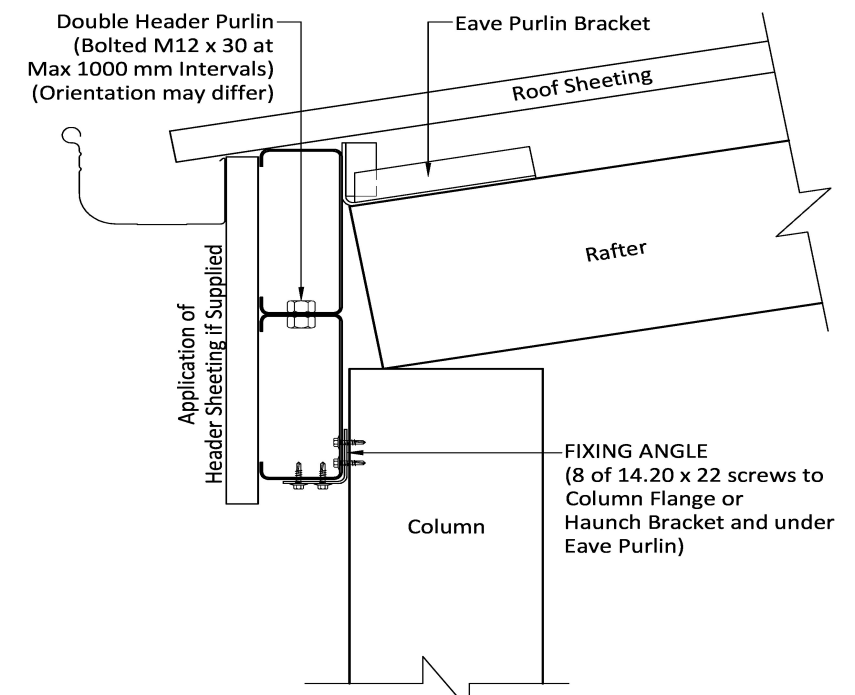


○ FIXING BOLTS - 8 of M16 x 30 (8.8)

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



**BRACING CONNECTION**



**DOUBLE HEADER PURLIN CONNECTION - OPEN BAYS**

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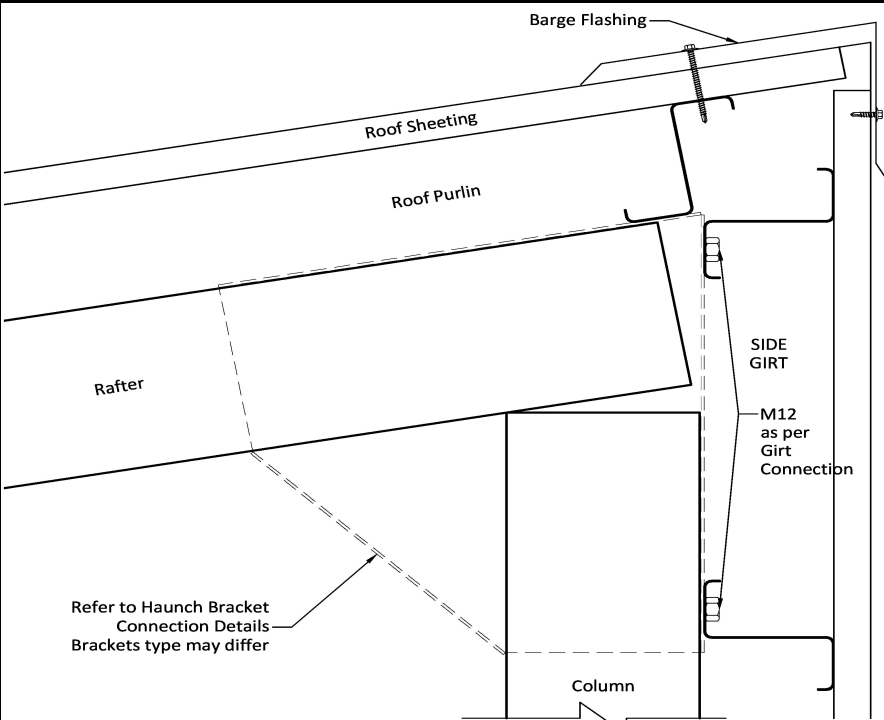
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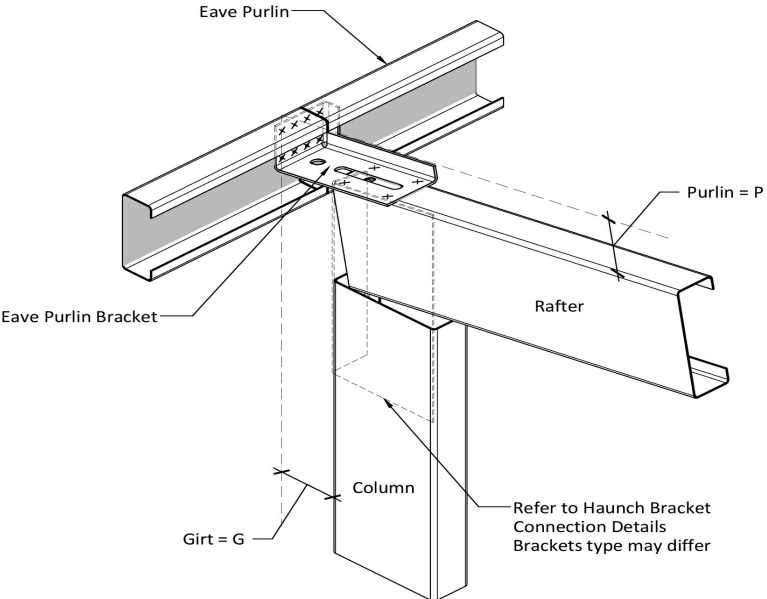
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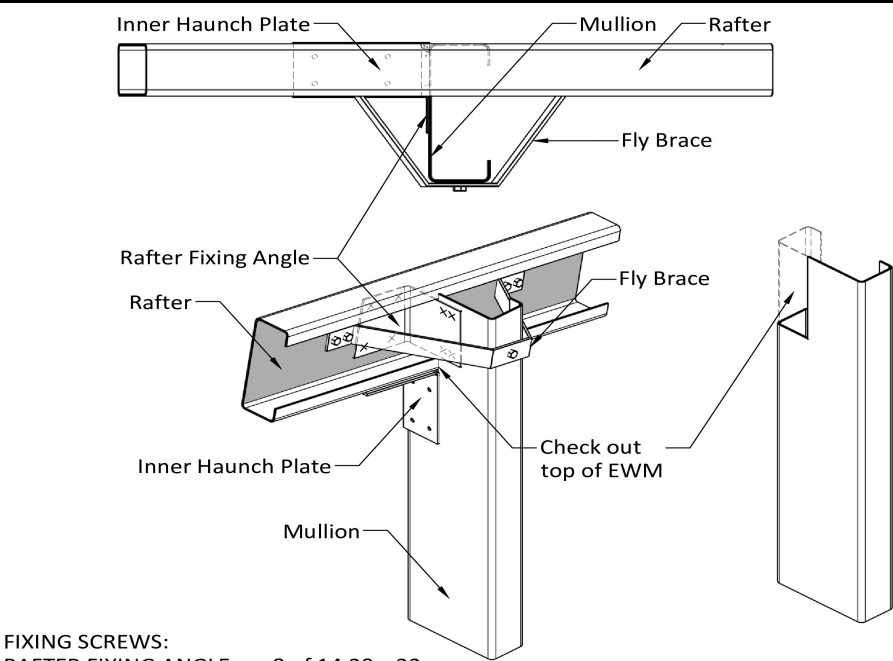


HEADER GIRT CONNECTION - OPEN BAYS



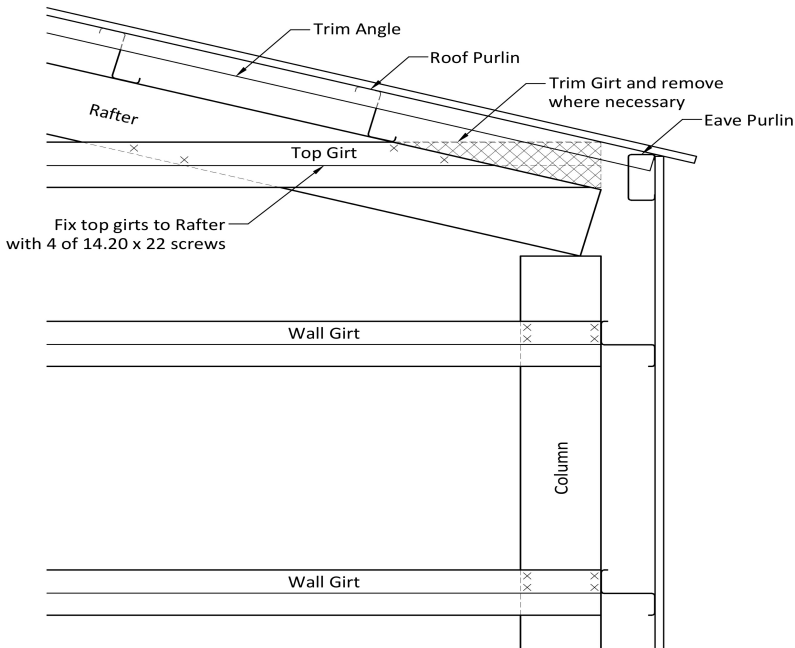
- \* P/G - Z100 - TH120 - Z150
- FIXING BOLTS - 1 of M12 x 30
- × FIXING SCREWS - 12 of 14.20 x 22

EAVE PURLIN BRACKET TO RAFTER

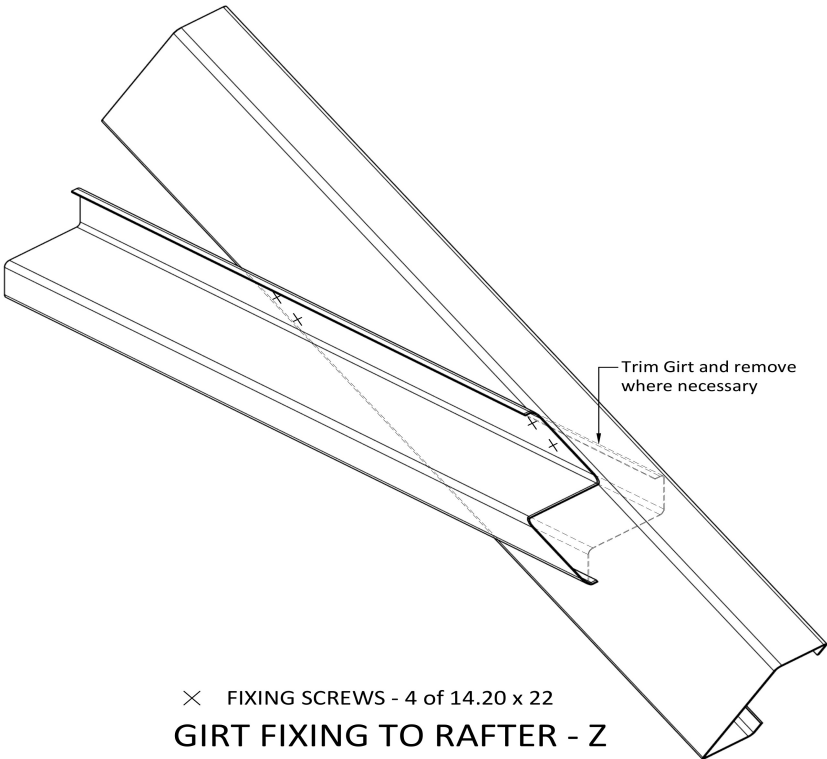


- FIXING SCREWS:
- RAFTER FIXING ANGLE - 8 of 14.20 x 22
  - INNER HAUNCH PLATE - 8 of 14.20 x 22
  - FLY BRACE - 5 of 14.20 x 22

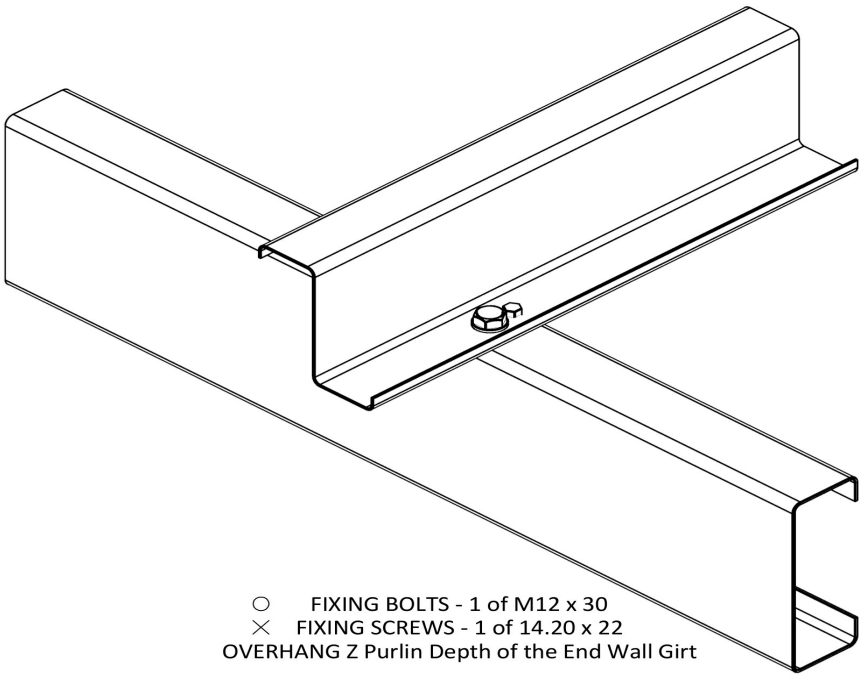
END WALL MULLION TO RAFTER



GABLE END TOP GIRT FIXING - Z



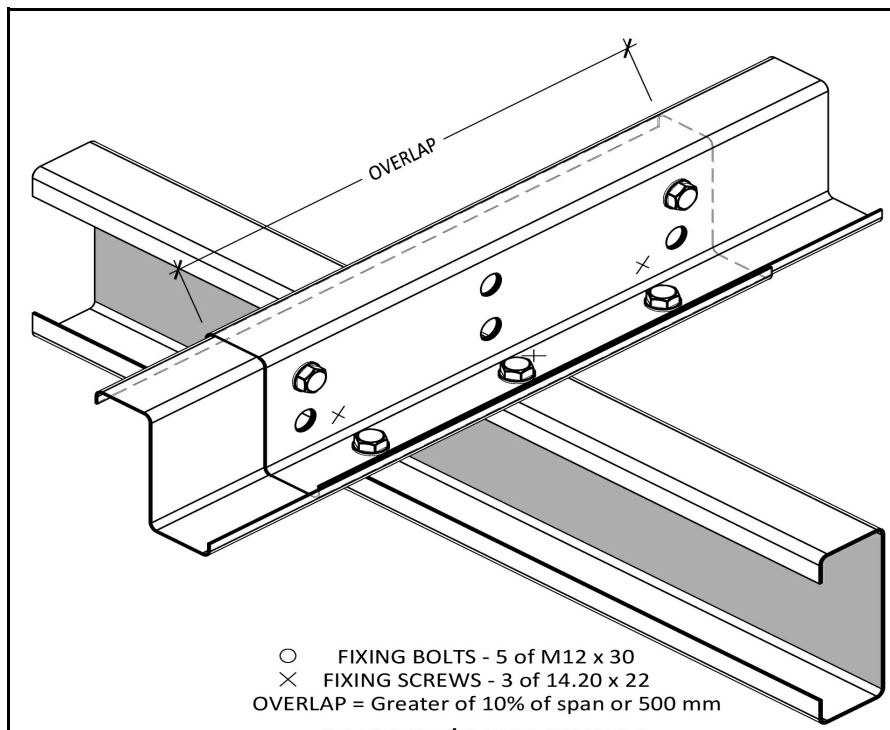
GIRT FIXING TO RAFTER - Z



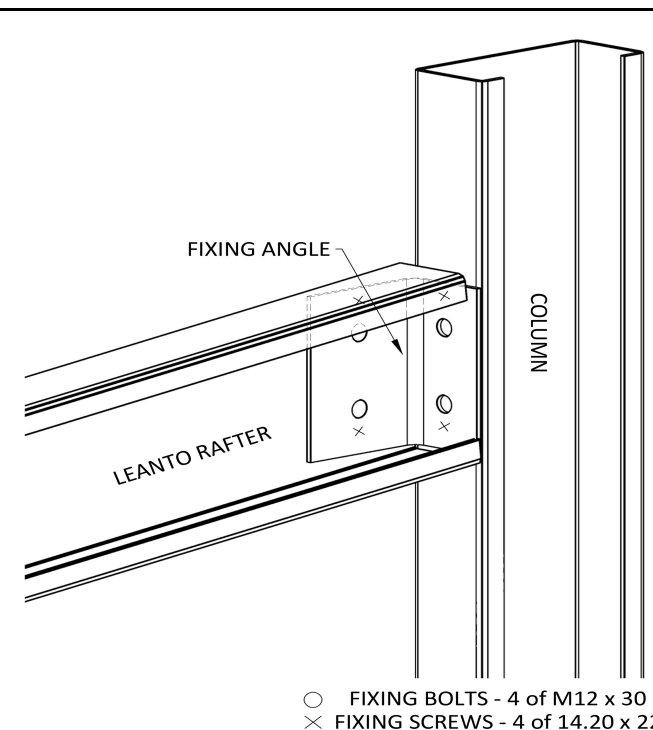
PURLIN & SIDE GIRT END WALL FIXING  
Z PURLIN - SINGLE COLUMN OR RAFTER

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Site Address: 92 Angus Dr Failford NSW 2430 Australia					
Drawing # WSS241379 - 8	Print Date: 23/09/24			<div>Signature: </div> <div>John Ronaldson</div> <div>Date: 23/09/24</div>	

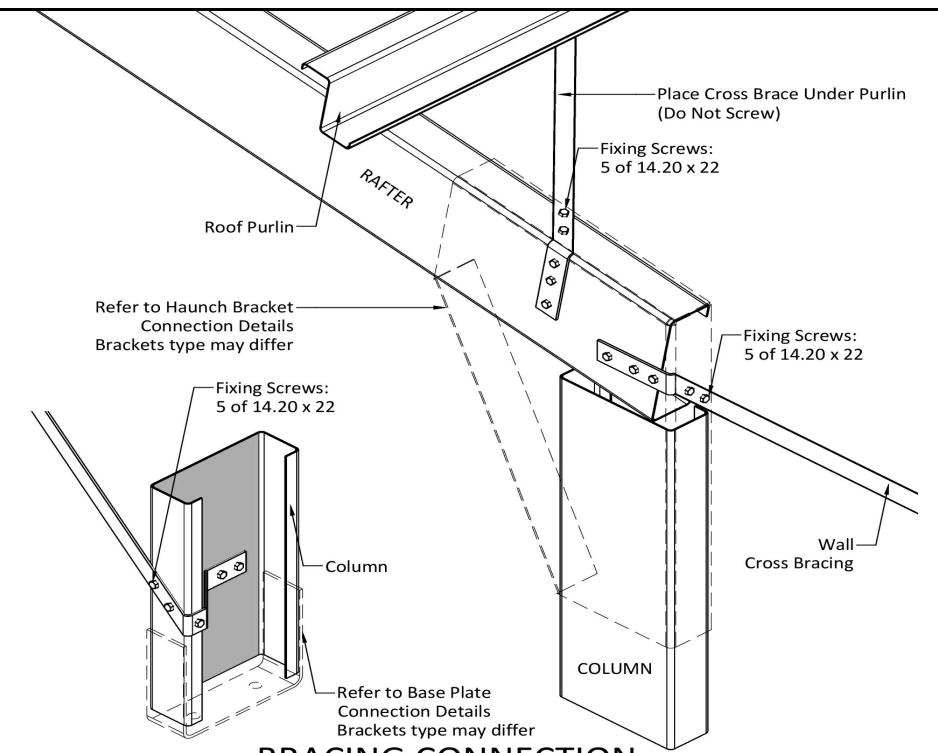




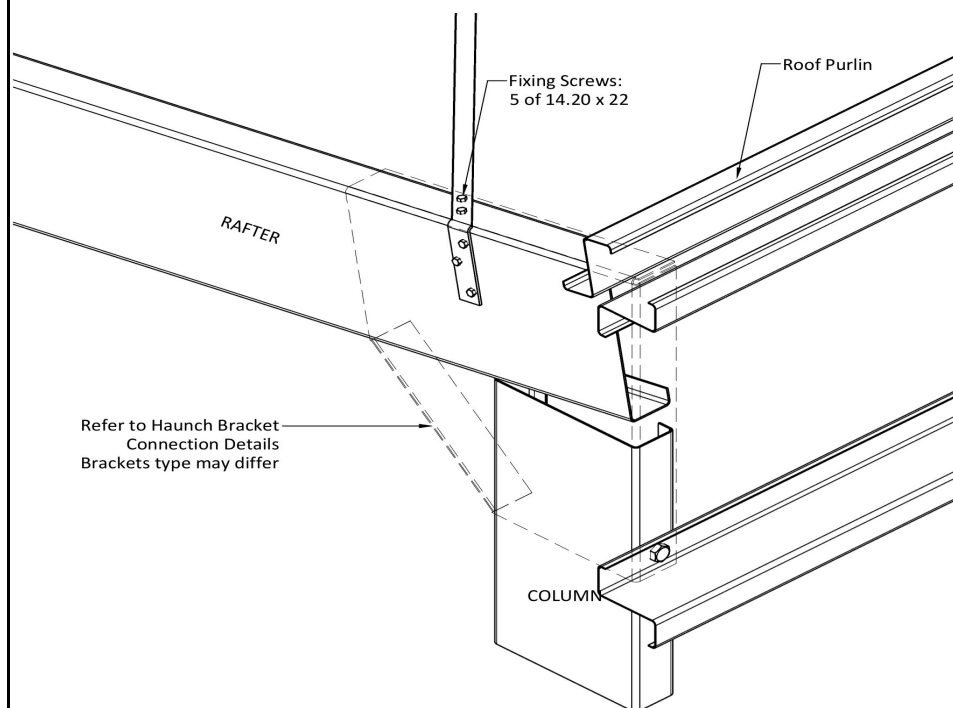
**PURLIN/GIRT FIXING  
SINGLE C SECTION COLUMNS OR RAFTERS**



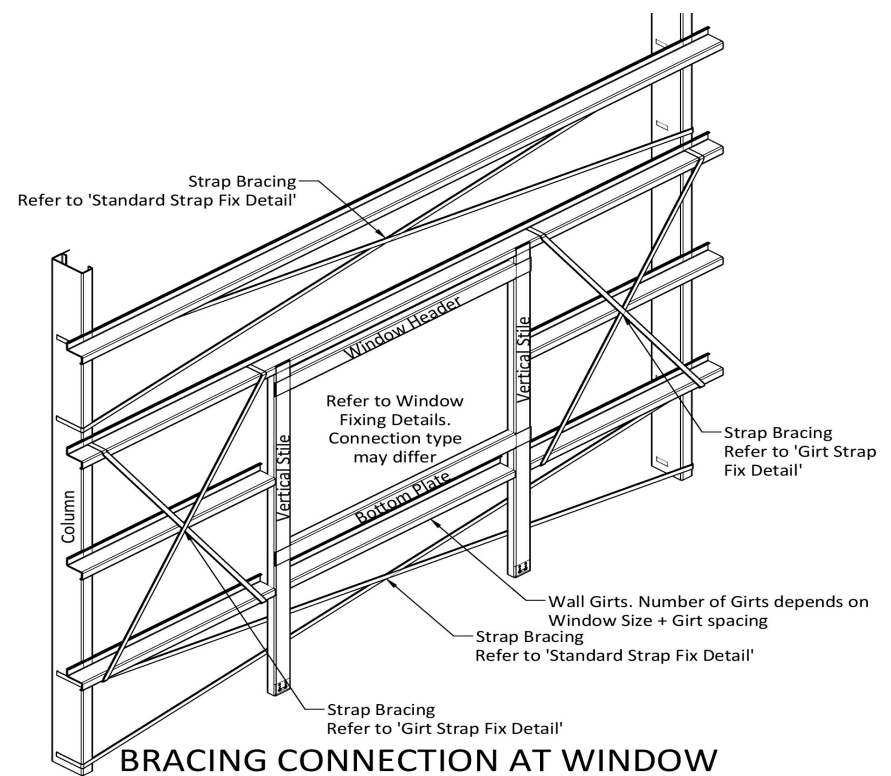
**LEANTO INNER CONNECTION DETAIL**



**BRACING CONNECTION**

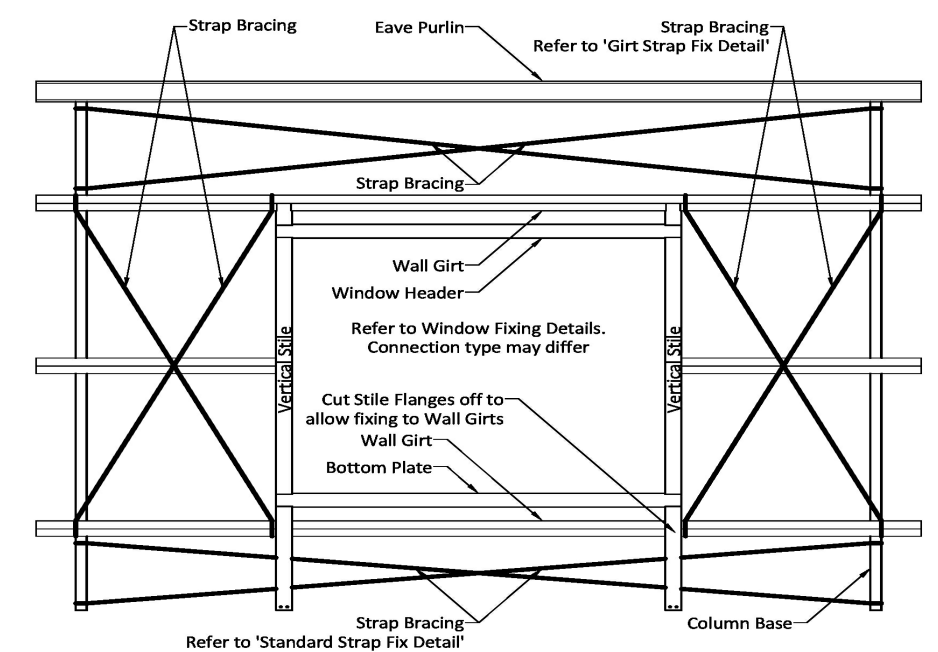


**BRACING CONNECTION AT HIGH END (SKILLION)**



**BRACING CONNECTION AT WINDOW**

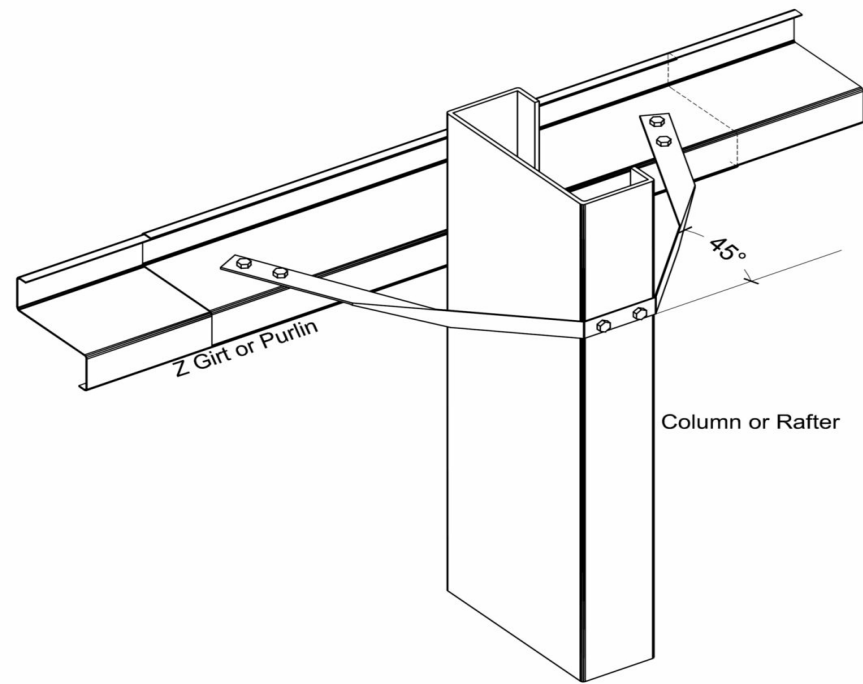
\*Where Spacing between Column and Vertical Stile is greater than 500 mm



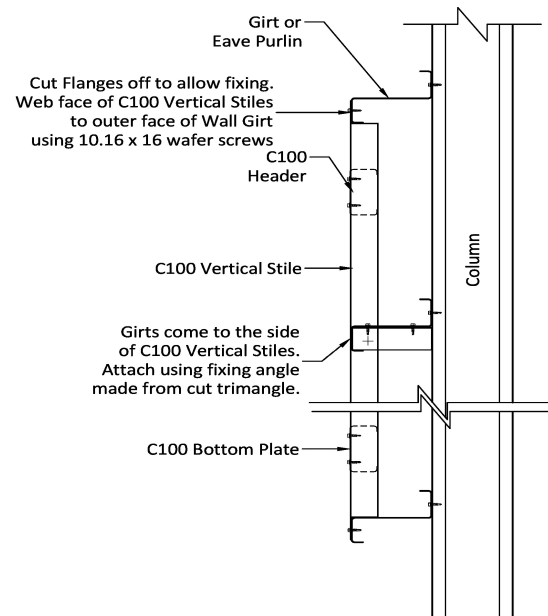
Where Spacing between Column and Vertical Stile is greater than 500 mm

**BRACING CONNECTION AT WINDOW**

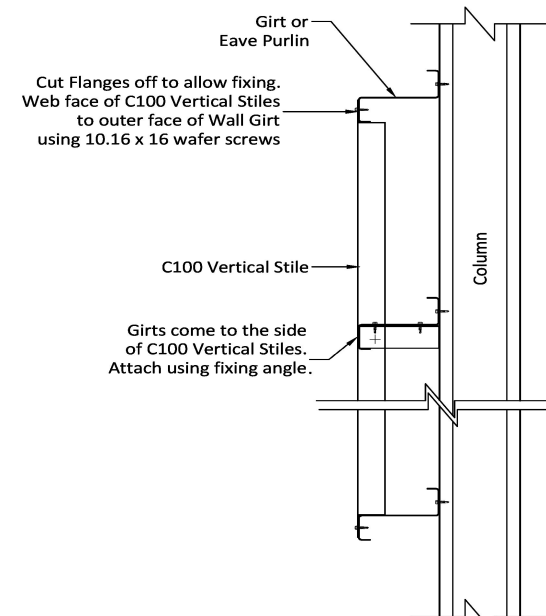
Purchaser Name: Billy Mcmaugh	<p><b>Connection Details</b>  <b>NOT FOR CONSTRUCTION</b>          Not to Scale          Page 5 of 13          © Copyright Steelx IP Pty Ltd</p>	<p>Seller: Wide Span Sheds Pty Ltd          Wide Span Sheds Pty Ltd          Phone: 07 5657 8888          Fax: 07 5657 8899          Email: admin@sheds.com.au</p>	<p>Apex Engineering Group PTY LTD          ACN 632 588 562          ME Aust. (Registered NER Structural) 5276680          QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;          Practising Professional Structural &amp; Civil Engineers</p> <p>Signature: </p> <p>John Ronaldson          Date: 23/09/24</p>
Site Address: 92 Angus Dr Failford NSW2430 Australia			
Drawing # WSS241379 - 8			



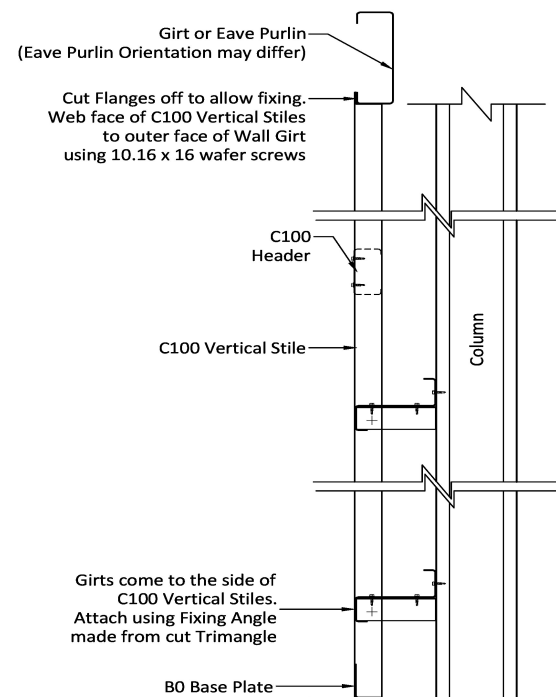
FIXING SCREWS - 6 of 14.20 x 22  
FLY BRACING



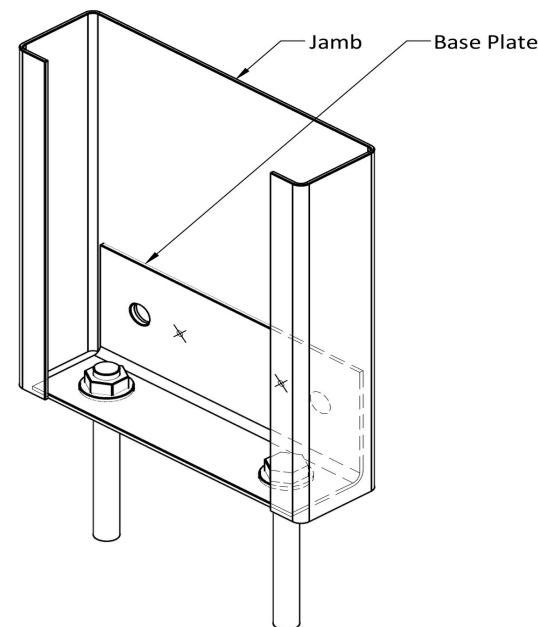
Window Frame (Over 900 High and 1500 Wide)  
Note: Top of Window 2100 above GL



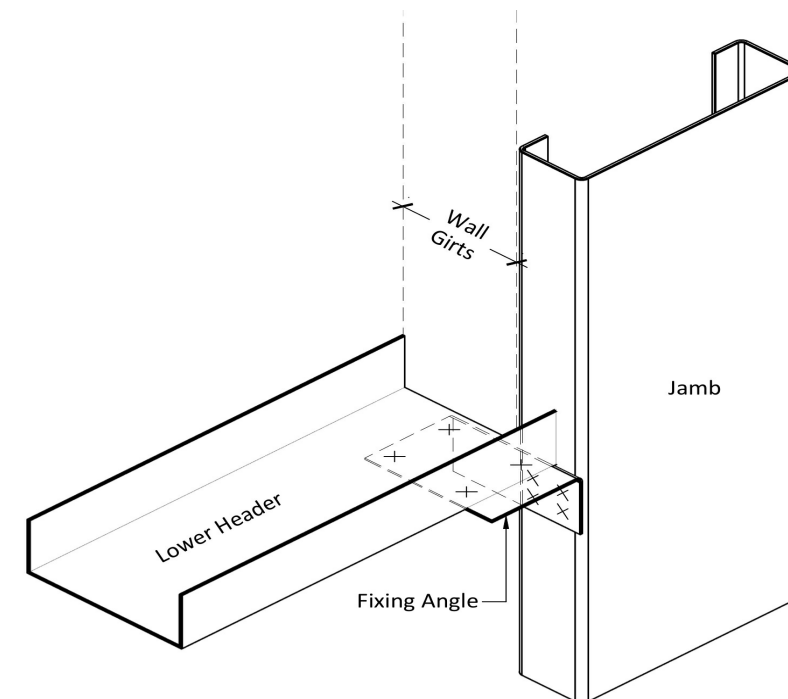
Window Frame (Under 900 High and 1500 Wide)  
Note: Top of Window 2100 above GL. Window frame fixed to vertical stiles only



GSD - TO FLOOR LEVEL  
Note: Top of Door 2100 above GL



FIXING BOLTS - 2 of M16 x 110 DYNABOLTS  
○ FIXING BOLTS - 2 of M16 CUP HEAD  
× FIXING SCREWS - 2 of 14.20 x 22  
DETAIL (D1) - JAMB TO BASE PLATE



× FIXING SCREWS - 8 of 14.20 x 22  
DETAIL (D2) - JAMB TO HEADER

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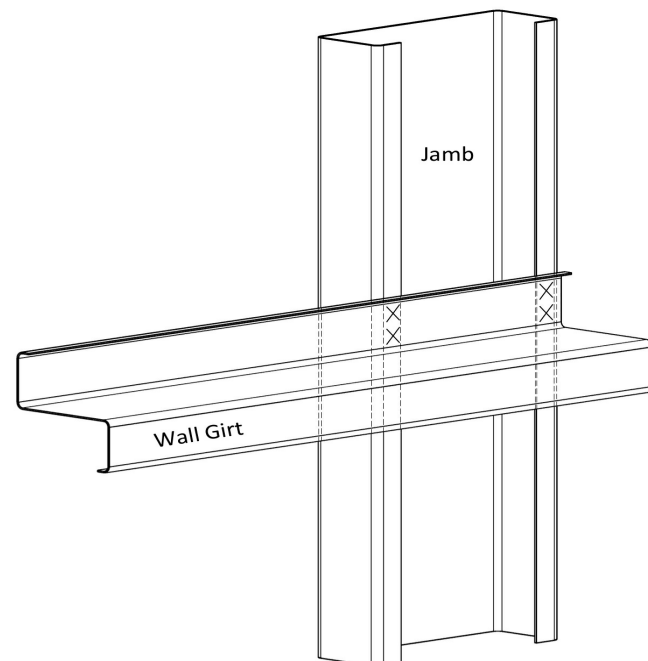
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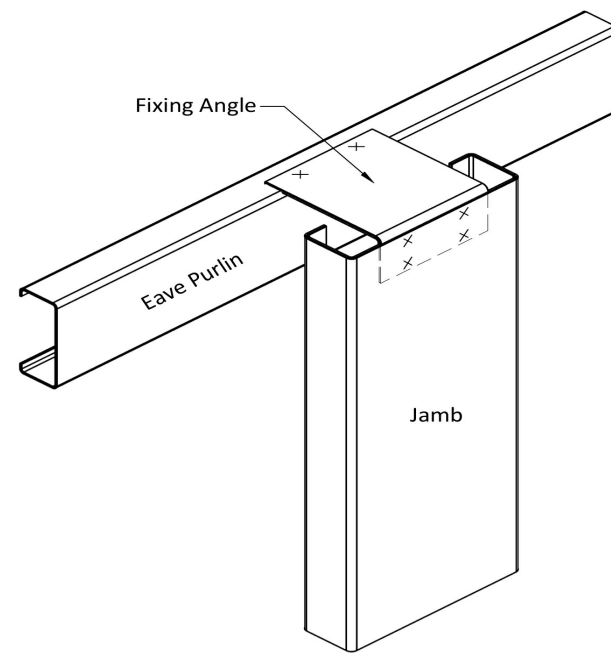
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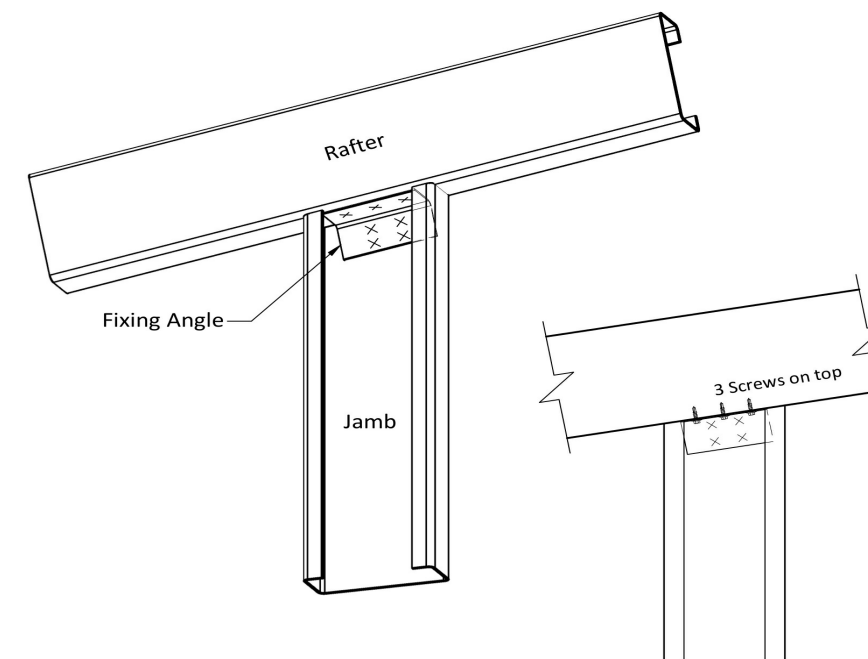
× FIXING SCREWS - 4 of 14.20 x 22

DETAIL (D3) - GIRT FIXING TO JAMB



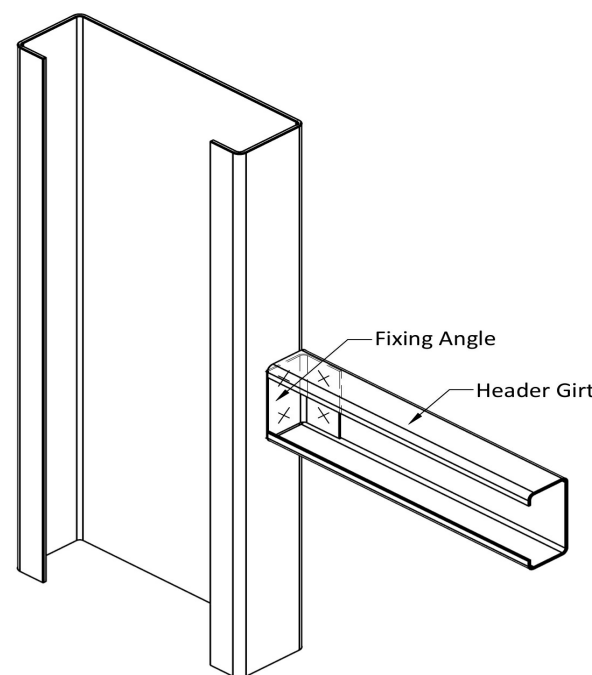
× FIXING SCREWS - 6 of 14.20 x 22

DETAIL (D4) - JAMB TO EAVE PURLIN



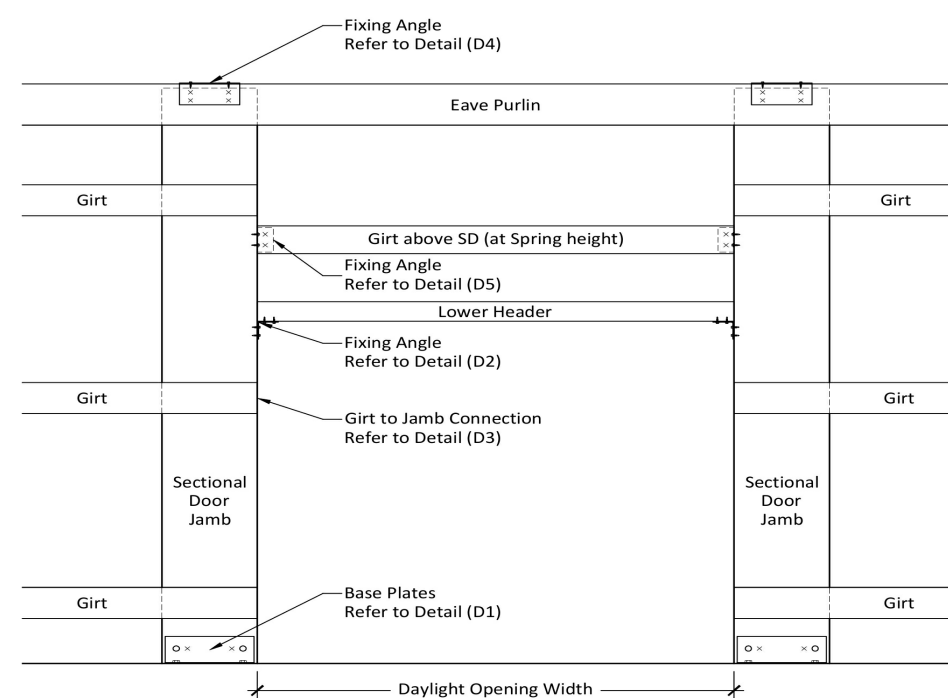
× FIXING SCREWS - 7 of 14.20 x 22

DETAIL (D4) - JAMB TO RAFTER

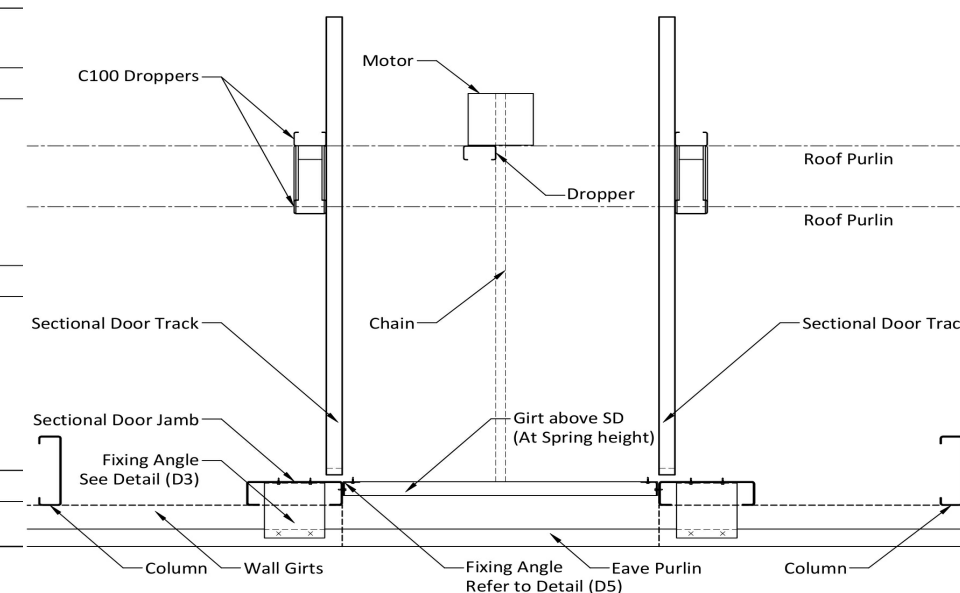


× FIXING SCREWS - 4 of 14.20 x 22

DETAIL (D5) - HEADER GIRT TO JAMB



Sectional Door Detail - Front View (Gutter Side Door)



Sectional Door Detail - Plan View (Gutter Side Door)

Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW 2430 Australia

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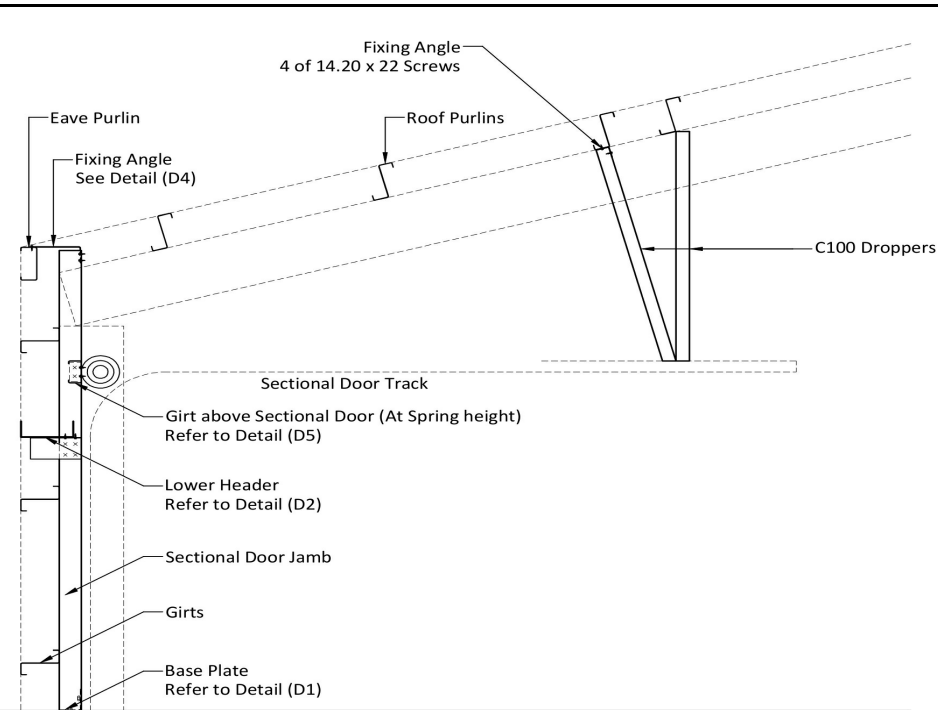
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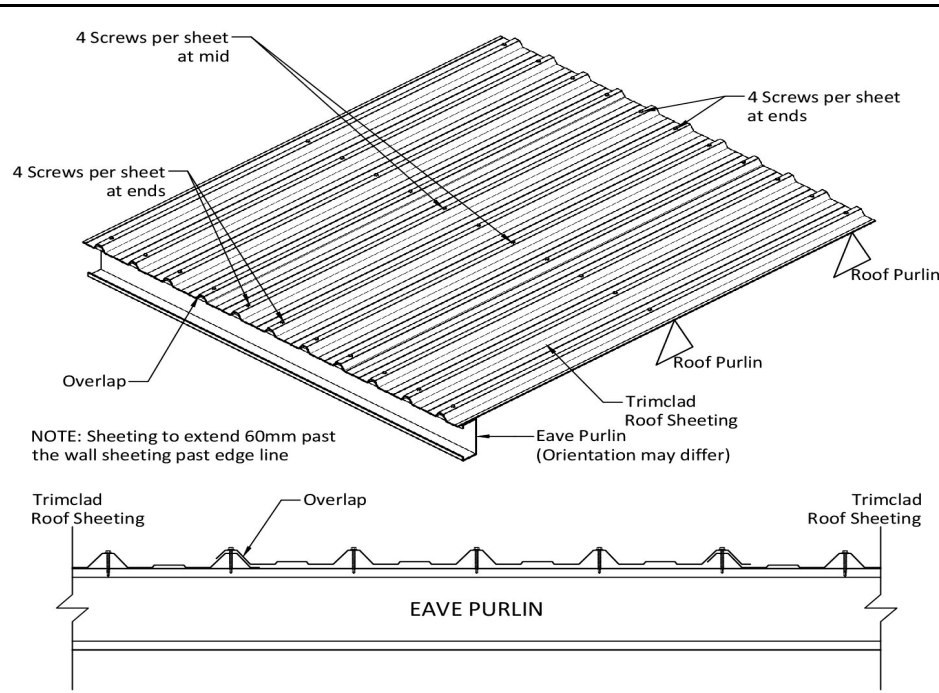
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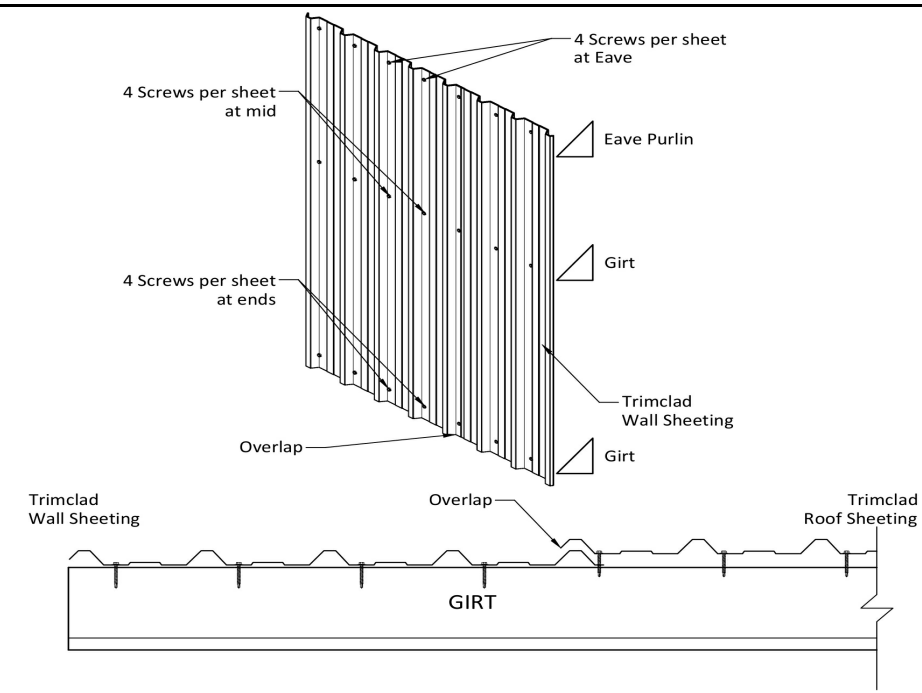
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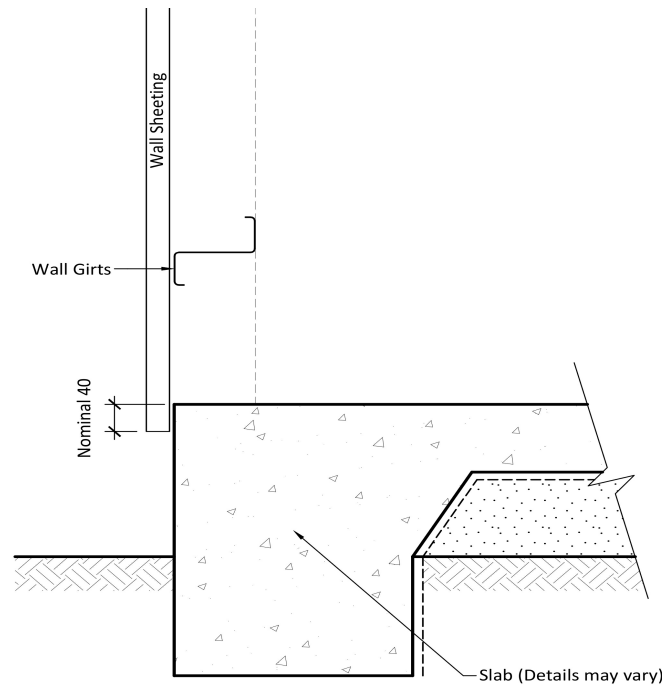
Sectional Door Detail - Side View (Gutter Side Door)



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



Wall Screws - 10.16 x 16 Hex  
WALL SHEETING CONNECTION DETAILS



WALL SHEET OVERHANG DETAIL

Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW2430 Australia

Drawing # WSS241379 - 8

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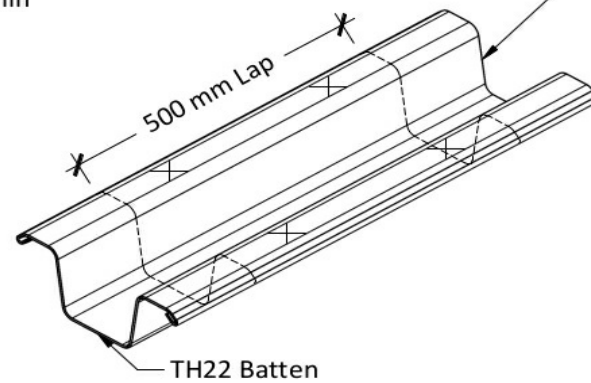
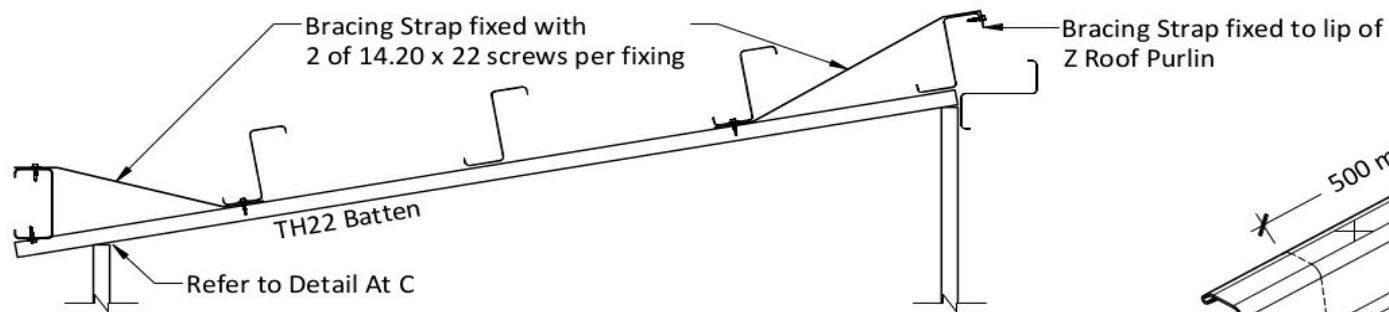
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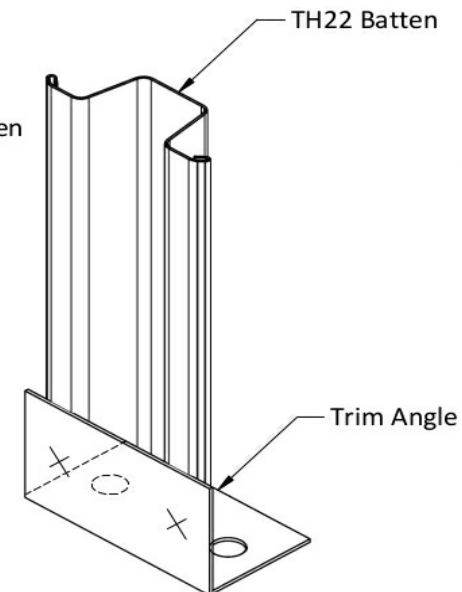
Date: 23/09/24

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



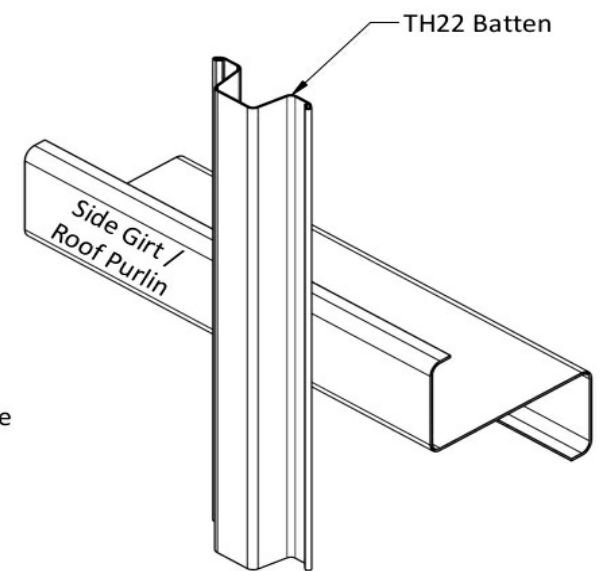
### BATTEN OVERLAP

To extend battens,  
Lap battens 500 mm with 4 screws



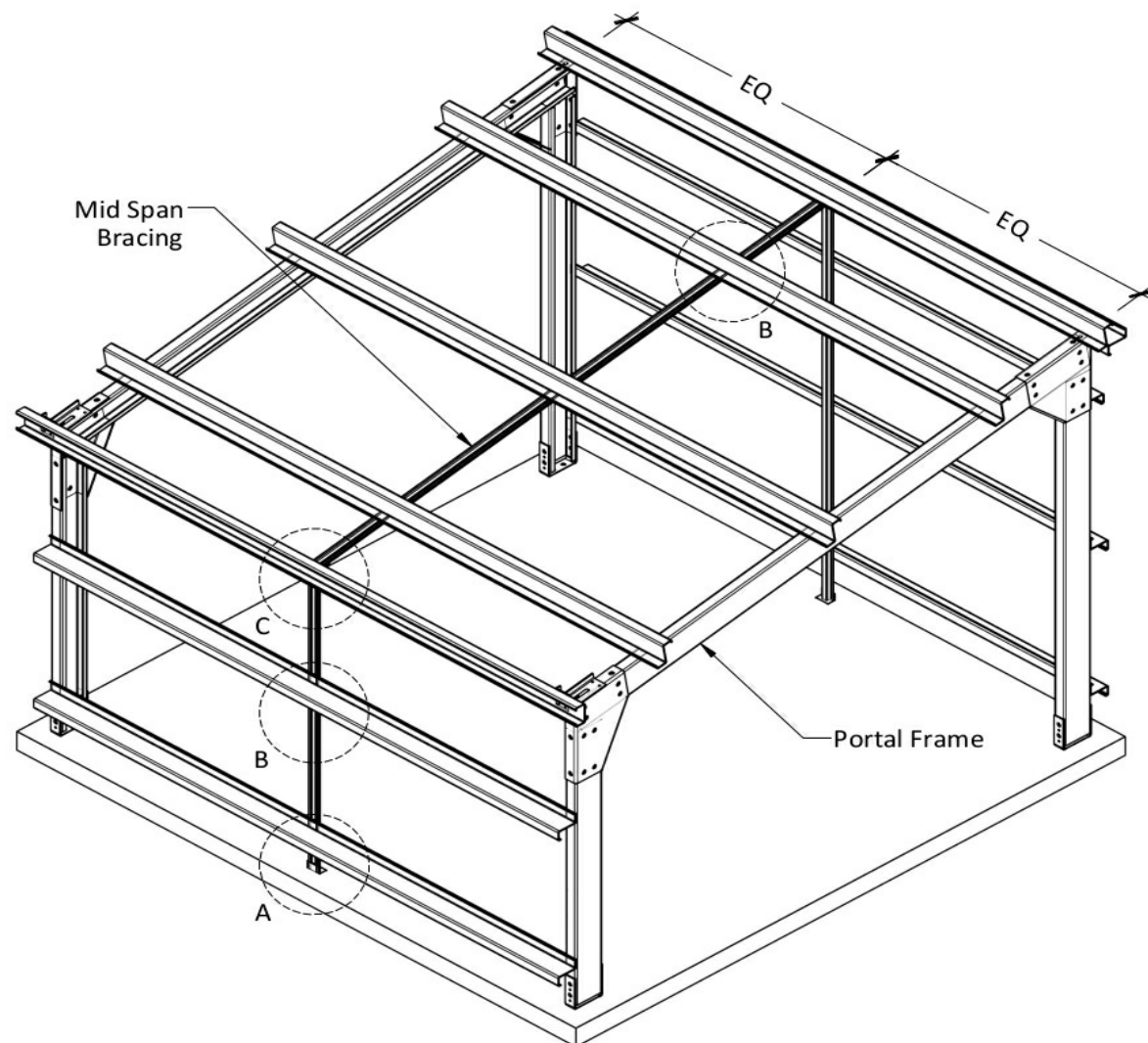
### DETAIL AT A

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

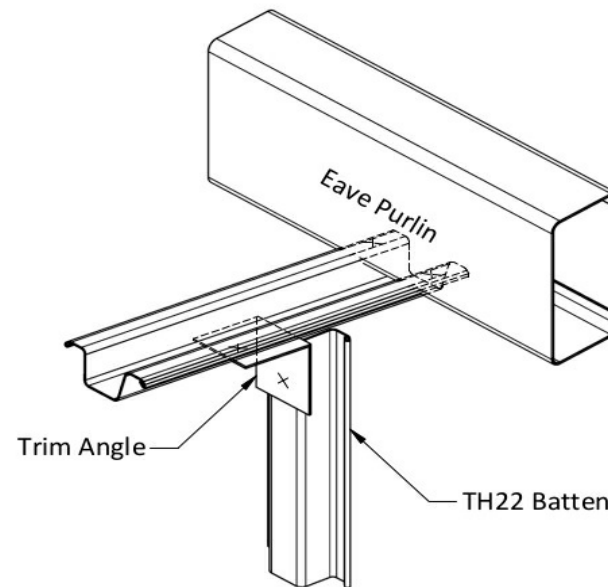


### DETAIL AT B

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

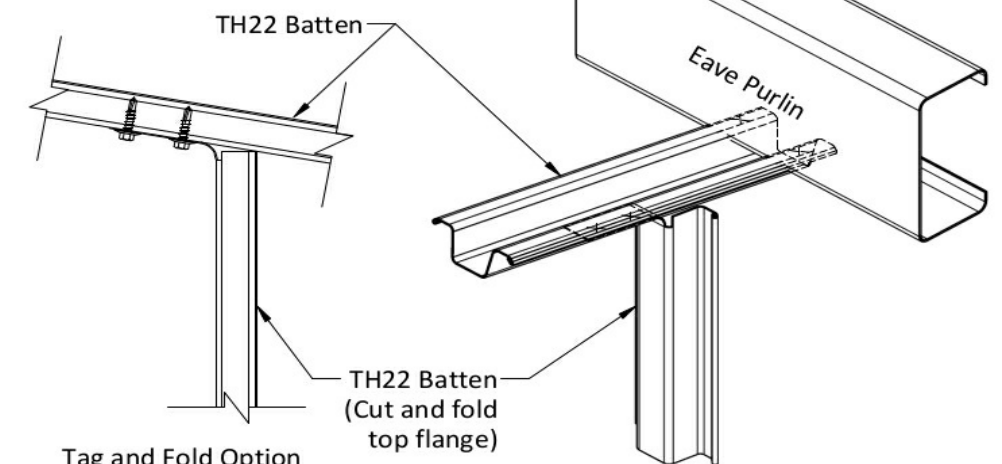


**Illustrative Only:**  
Refer to specsheet for Bridging requirements and locations.  
Bridging may not be required on both roof and walls as shown.  
If Bridging is not in the specifications table it is not required



### 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

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

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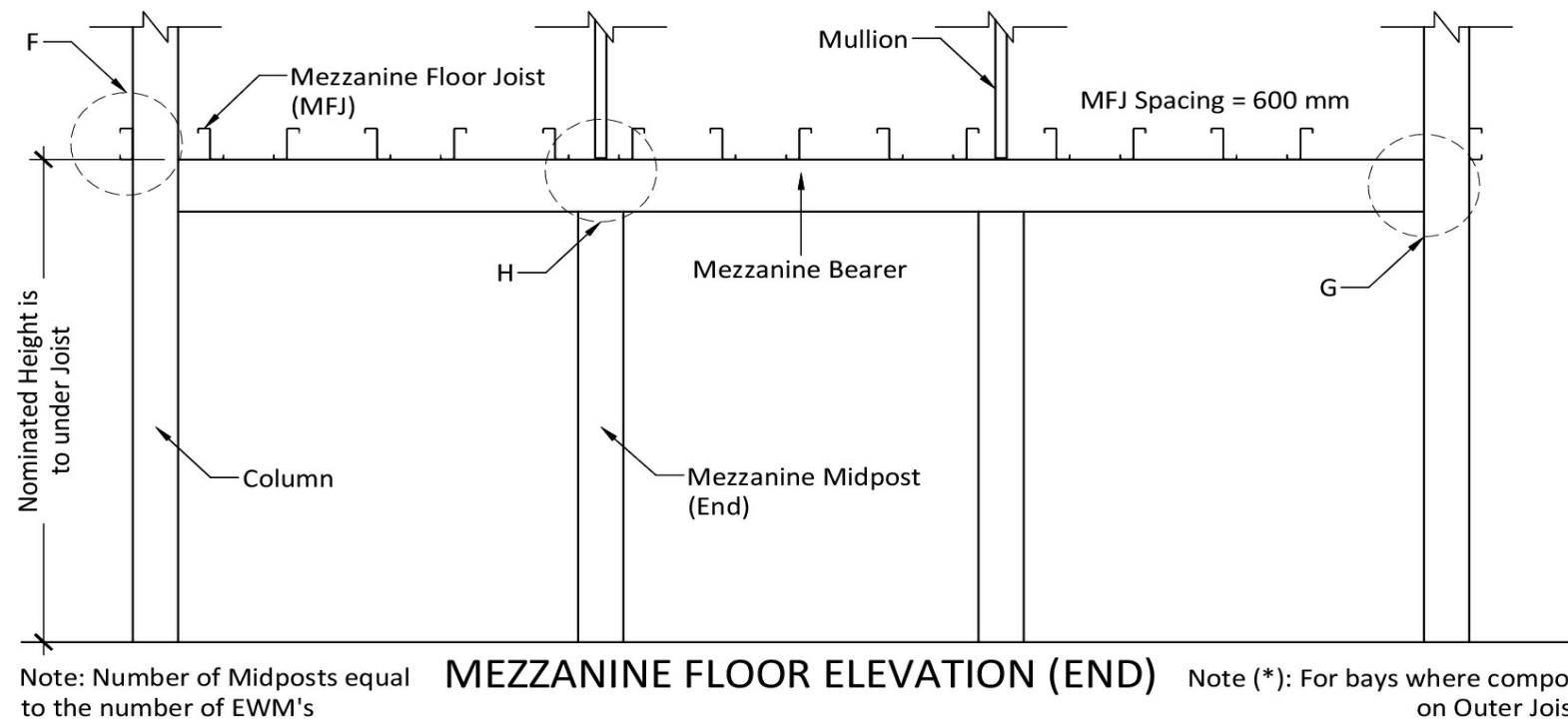
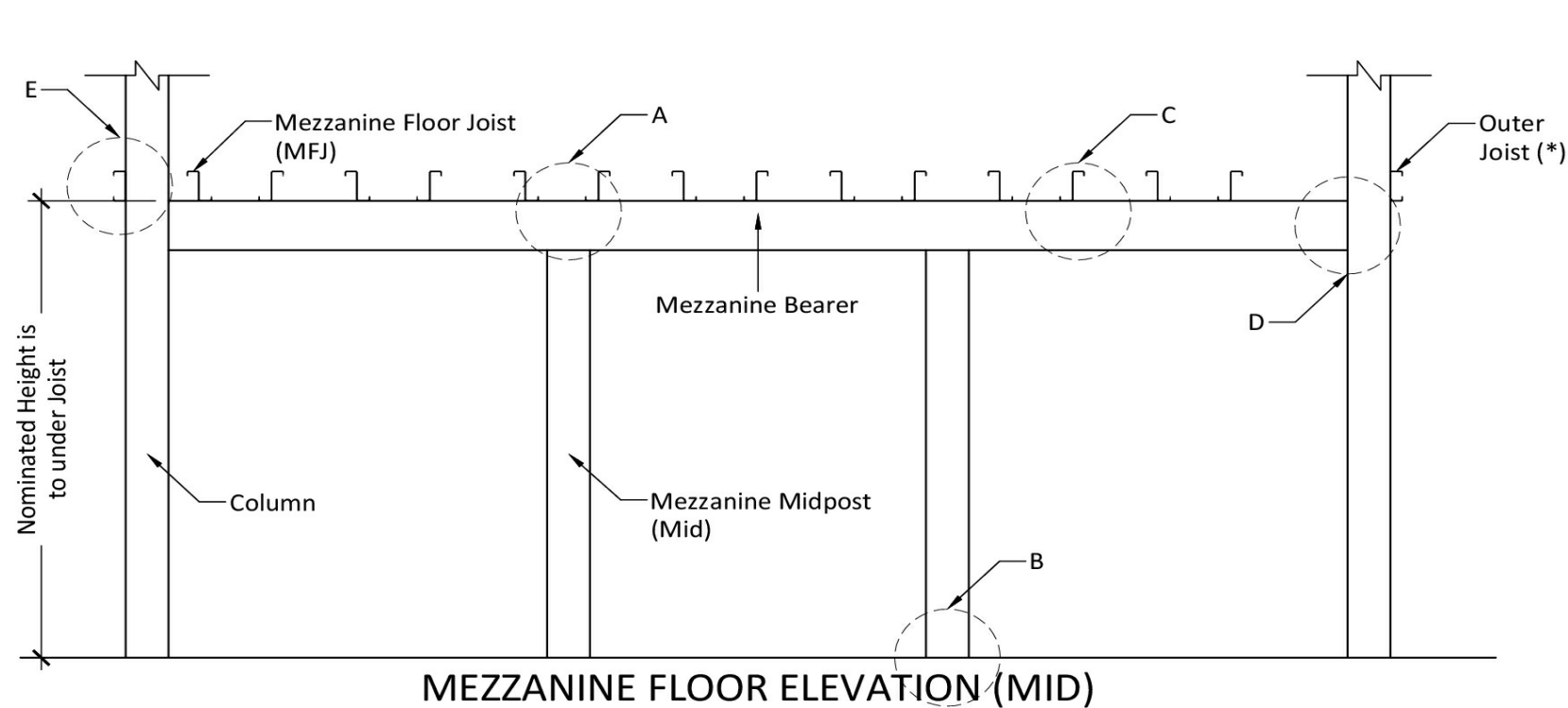
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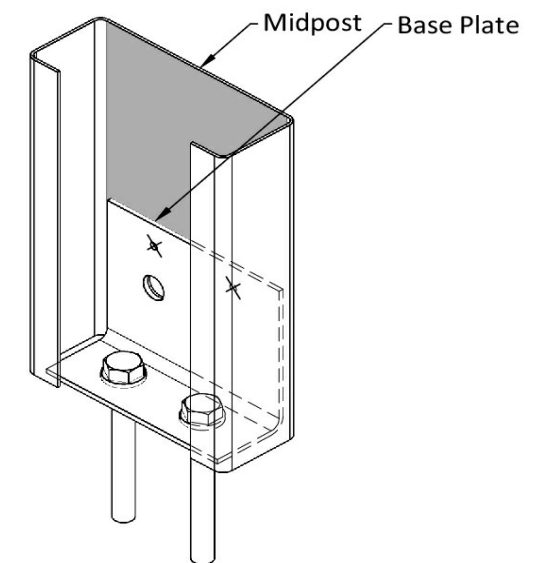
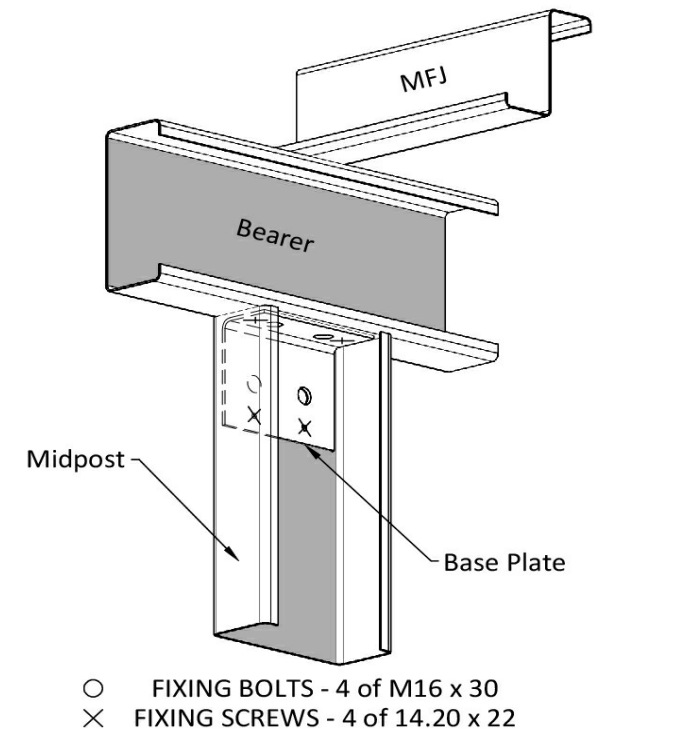
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### MEZZANINE FLOOR CONNECTION DETAILS (1 of 2)



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Signature:

John Ronaldson

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