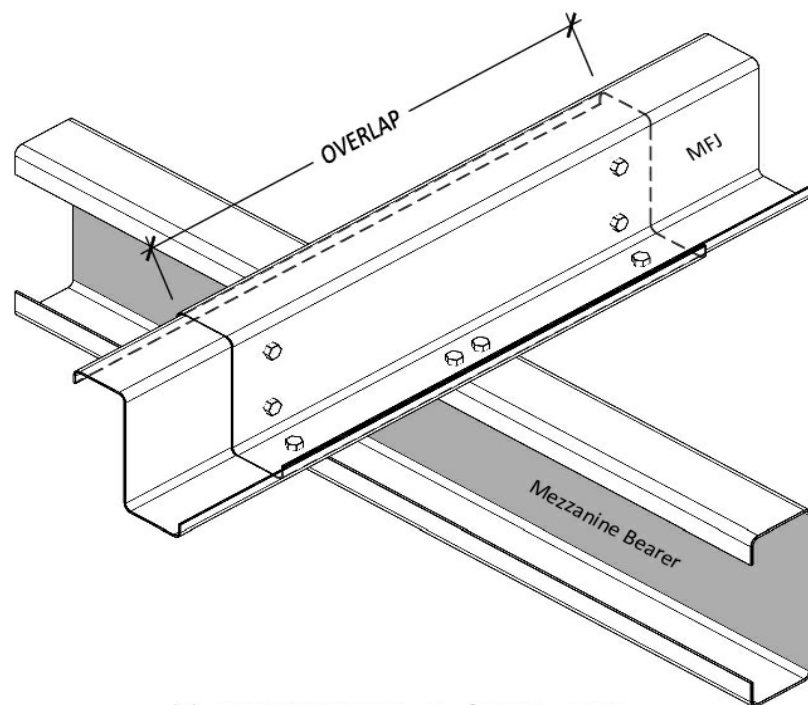
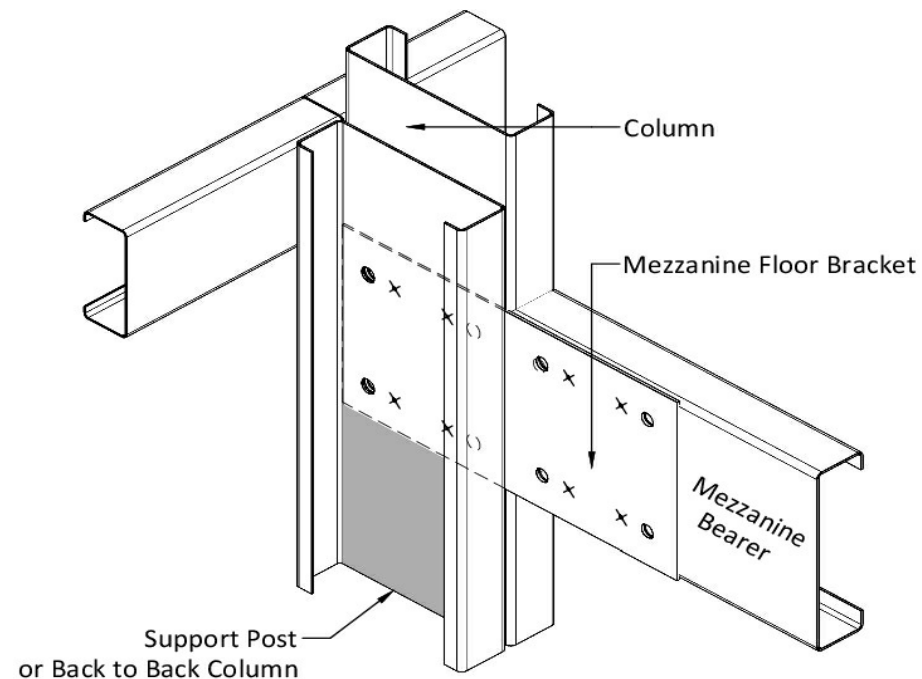




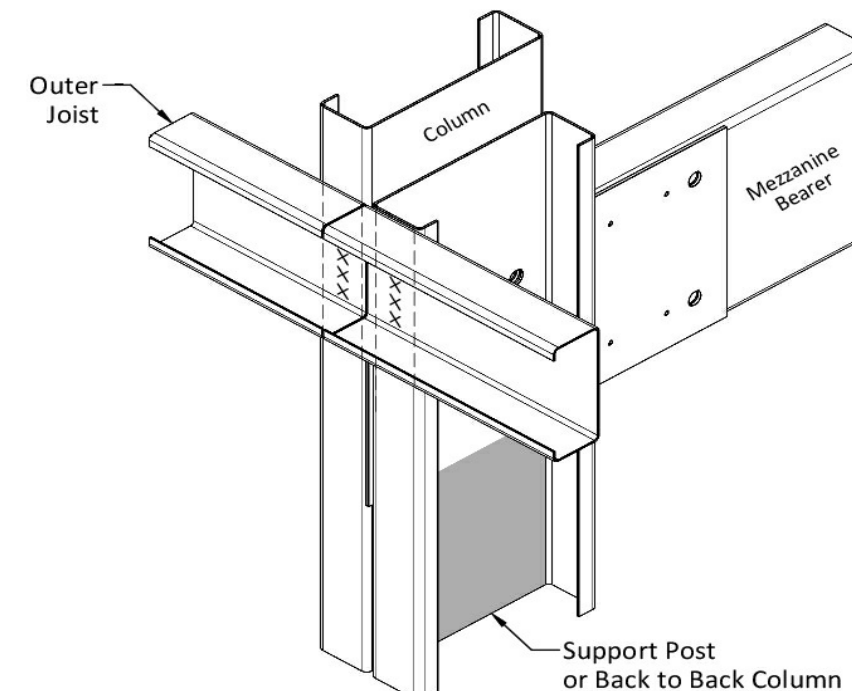
× FIXING SCREWS - 8 of 14.20 x 22 Hex

**DETAIL C: MFJ FIXING**



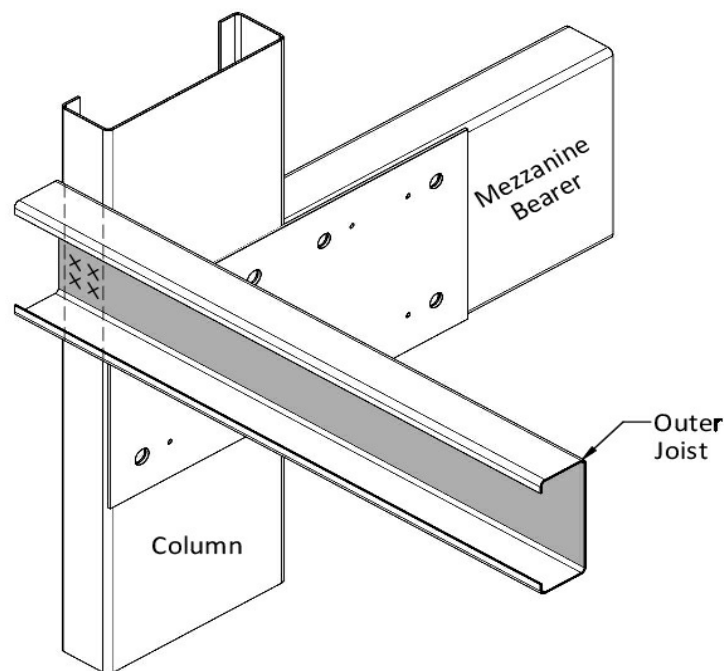
○ FIXING BOLTS - 8 of M16 x 40 (8.8)  
× FIXING SCREWS - 8 of 12.24 x 32

**DETAIL G: COLUMN TO BEARER (MID)**



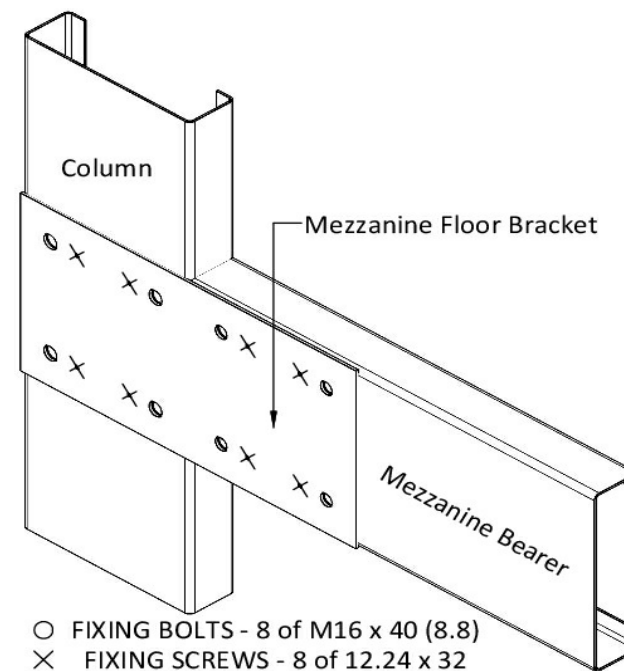
× FIXING SCREWS - 6 of 14.20 x 22 Hex

**DETAIL E: OUTER JOIST TO COLUMN (MID)**



× FIXING SCREWS - 4 of 14.20 x 22 Hex

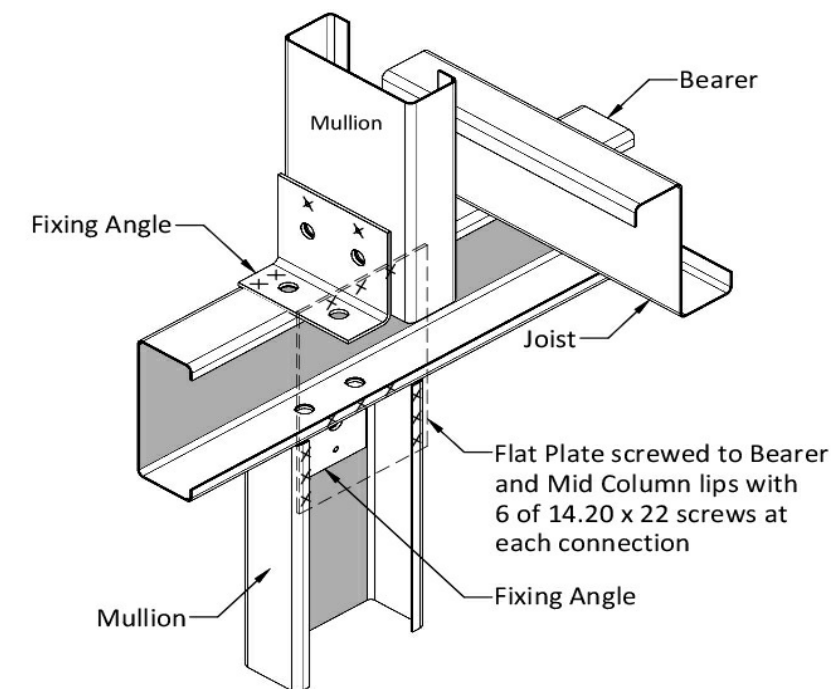
**DETAIL F: OUTER JOIST TO COLUMN (END)**



○ 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: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW 2430 Australia

Drawing # WSS241379 - 8

Print Date: 23/09/24

**Connection Details  
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Email: admin@sheds.com.au

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ME Aust. (Registered NER Structural) 5276680  
QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;  
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Signature:

John Ronaldson

Date: 23/09/24

Fixing Instructions

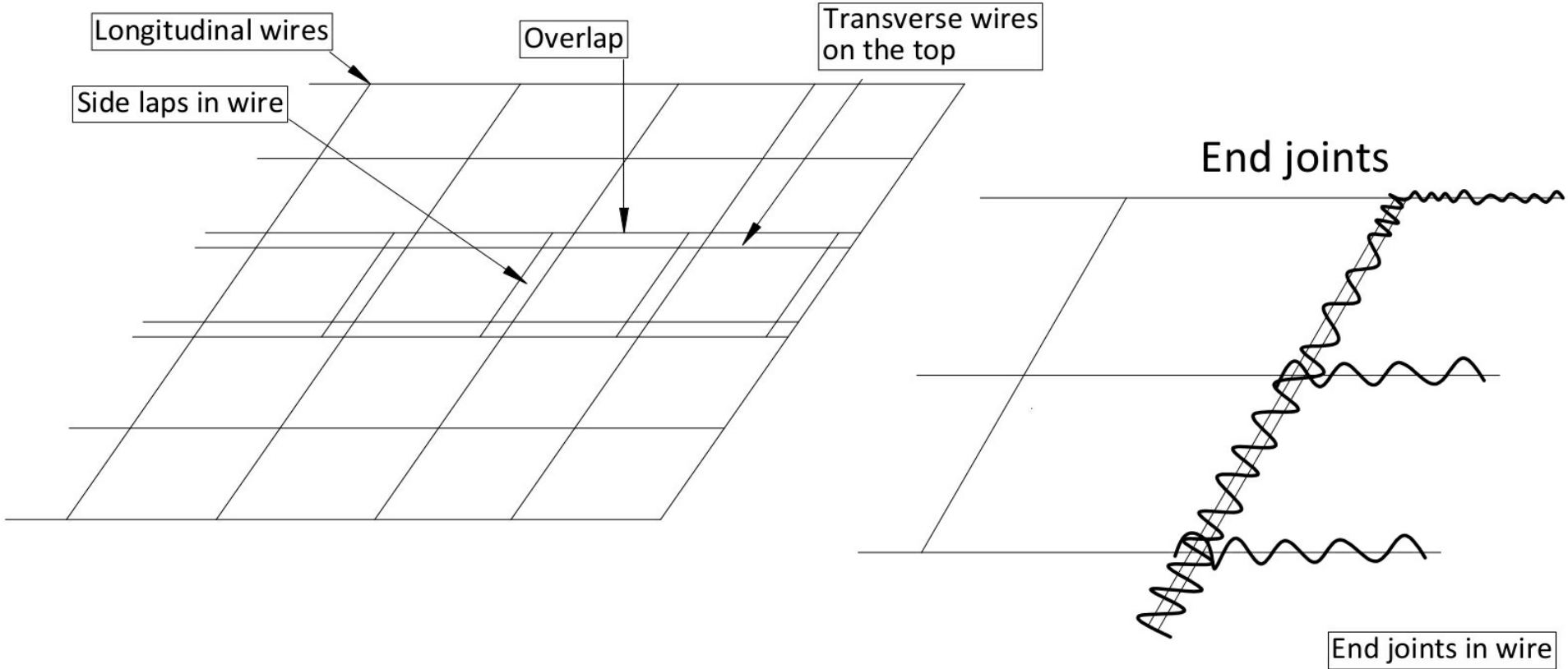
Transverse wires shall be on top of the longitudinal wires

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

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

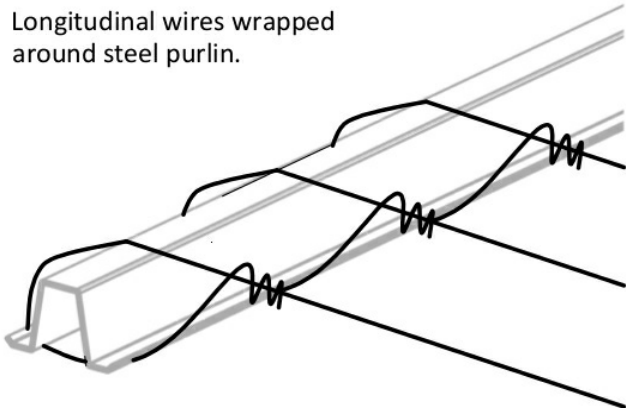
**Side laps** (i) For purlin spacing span/less than 1200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). (ii) For purlin spacing/span between 1200-2200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). Side laps shall be secured with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

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



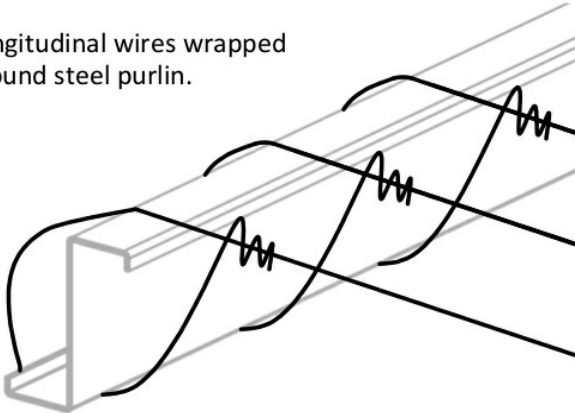
(Steel Z or Tophat purlin)

Longitudinal wires wrapped around steel purlin.



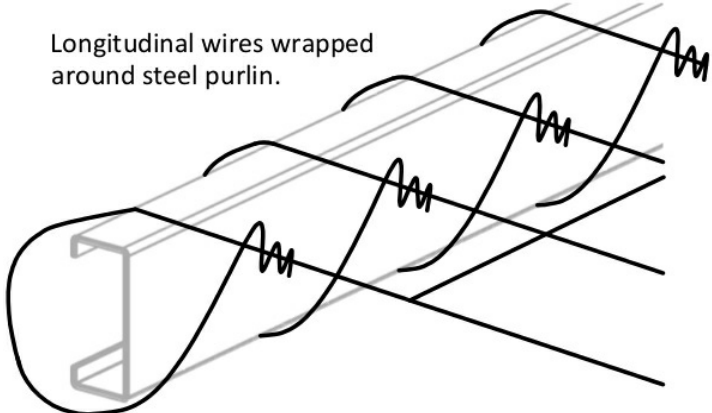
(Steel Z or Tophat purlin)

Longitudinal wires wrapped around steel purlin.



(End rafters or Eave purlin)

Longitudinal wires wrapped around steel purlin.



Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW2430 Australia

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**Connection Details**  
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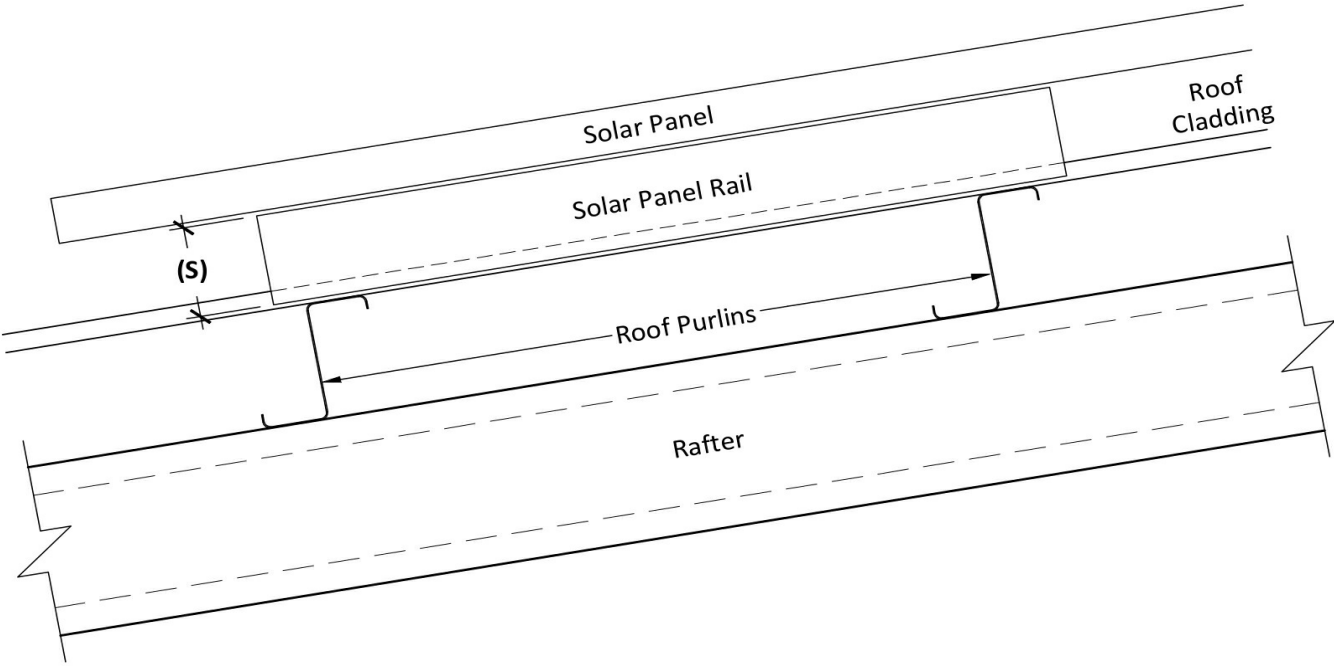
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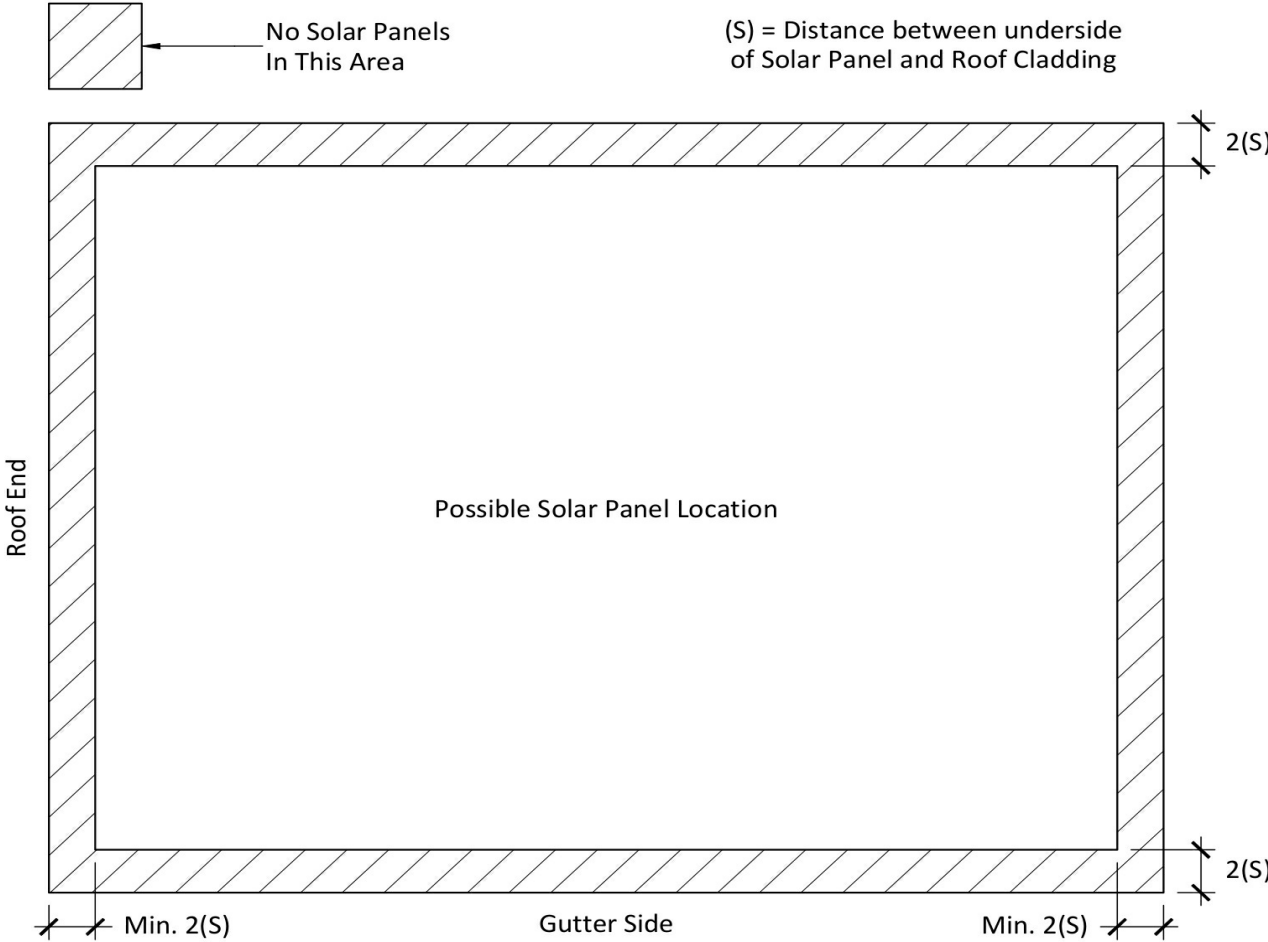
Signature:   
John Ronaldson  
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- Notes:**
- \*This design is based on the requirements of AS1170-2 Appendix D6
  - \*Solar Panels must be attached Parallel to the Roof
  - \*The Gap between the underside of the panel and the roof (S) is to be between 50 mm and 300 mm (No Pitched Frames)
  - \*The minimum distance from a roof edge to the panel shall be 2(S) - Refer to Solar Panel Connection Detail A
  - \*The maximum weight of the Solar Panels and fixings is 15kg/m<sup>2</sup>



**DETAIL A**



**PLAN VIEW**

Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW 2430 Australia

Drawing # WSS241379 - 8

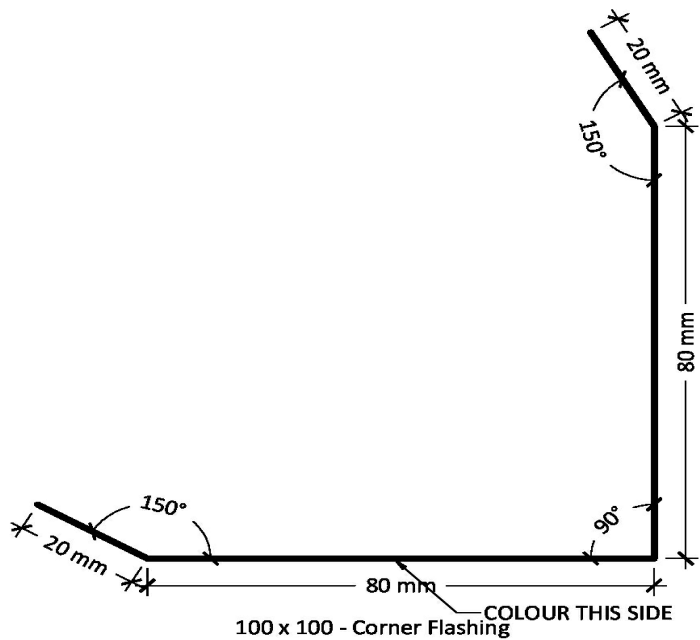
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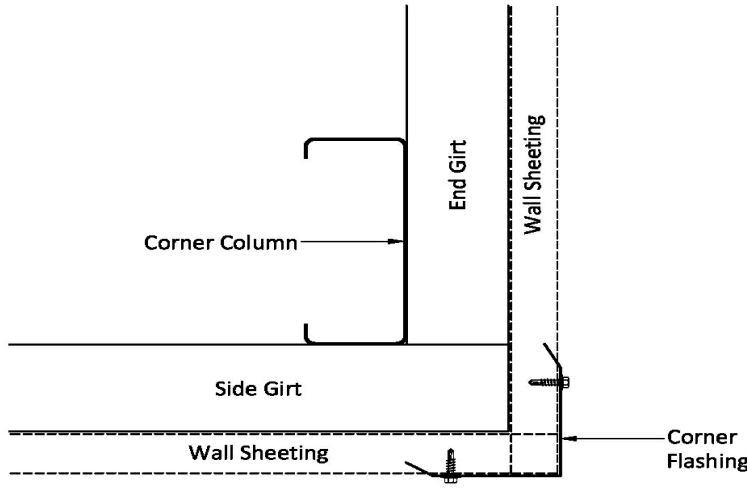
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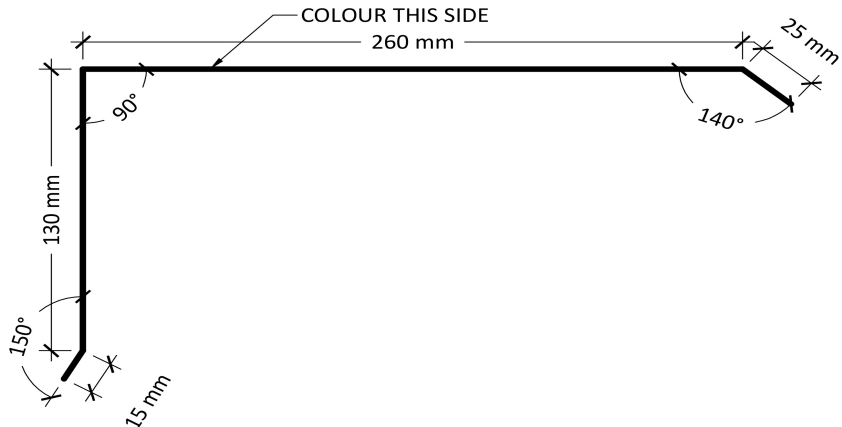
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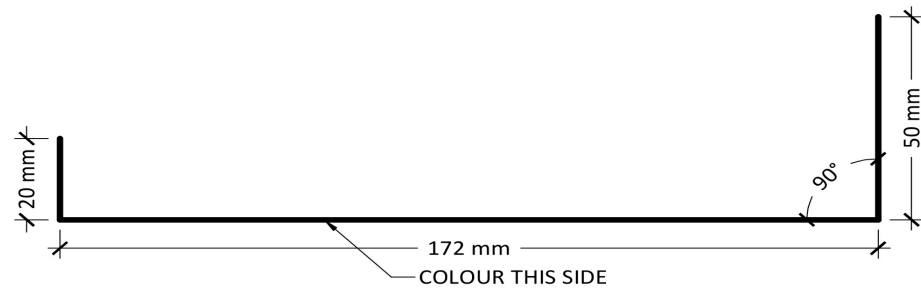
100 x 100 - Corner Flashing  
FLASH-CNR-EXT-03



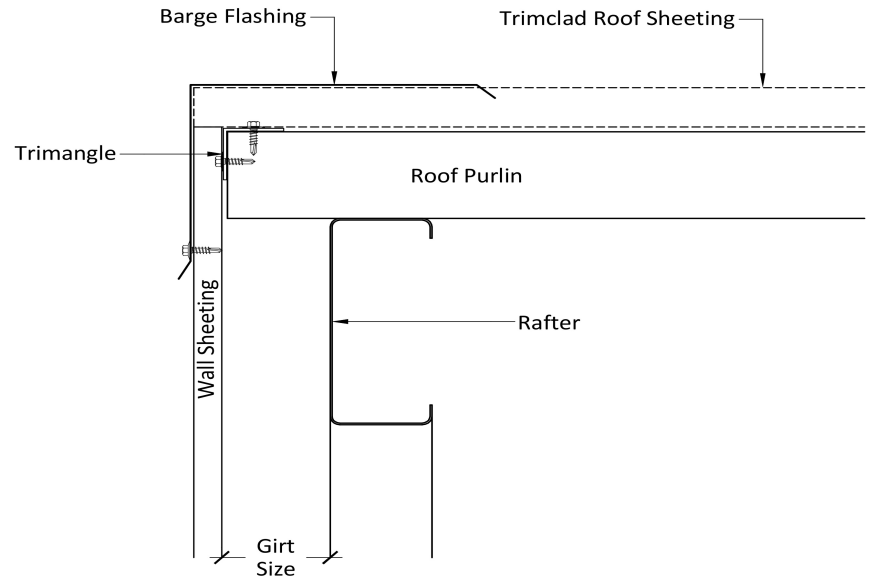
Corner Flashing FLASH-CNR-EXT-03 - Connection



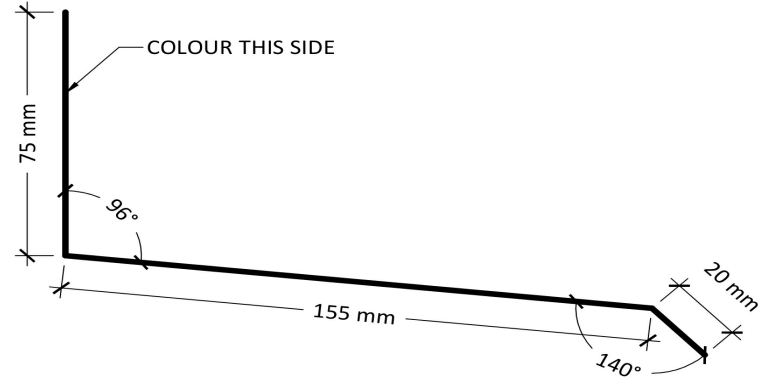
Barge Capping - Trimclad  
XF11



RD Head Cover Flashing  
XF118



Barge Flashing XF11 - Sheeting Gable



Parapet Flashing - 6°  
XF16

Purchaser Name: Billy Mcmaugh

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Drawing # WSS241379 - 9

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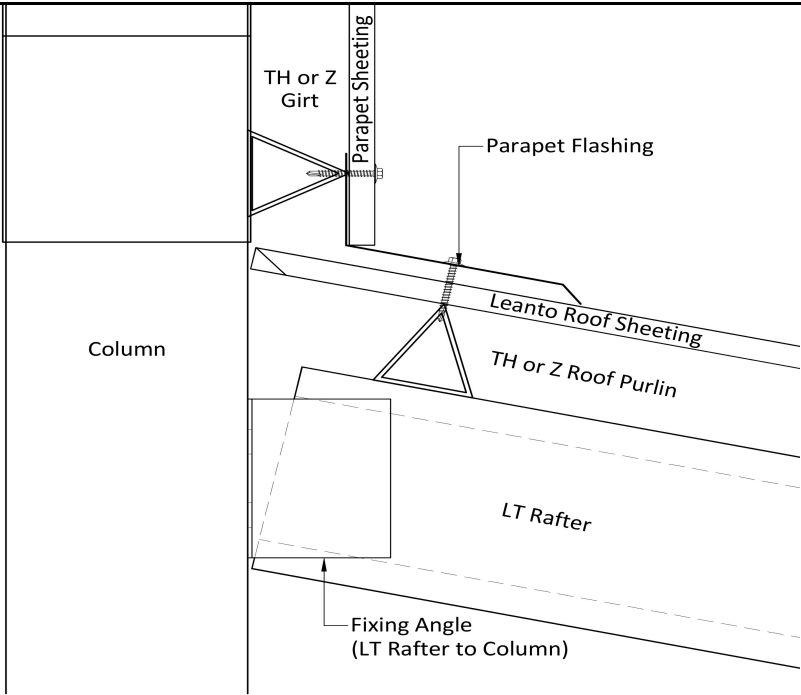
**Flashing Fixing Details**  
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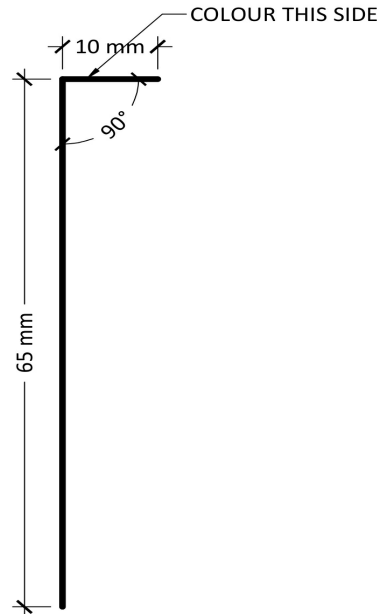
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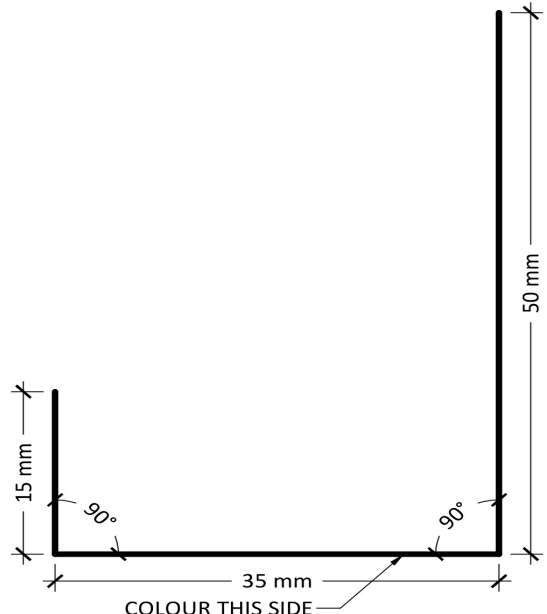




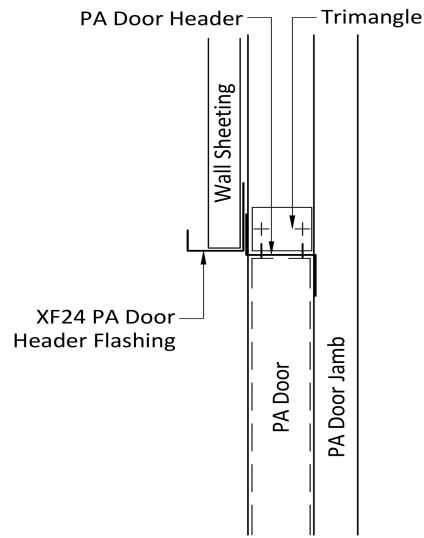
Parapet Flashing XF16



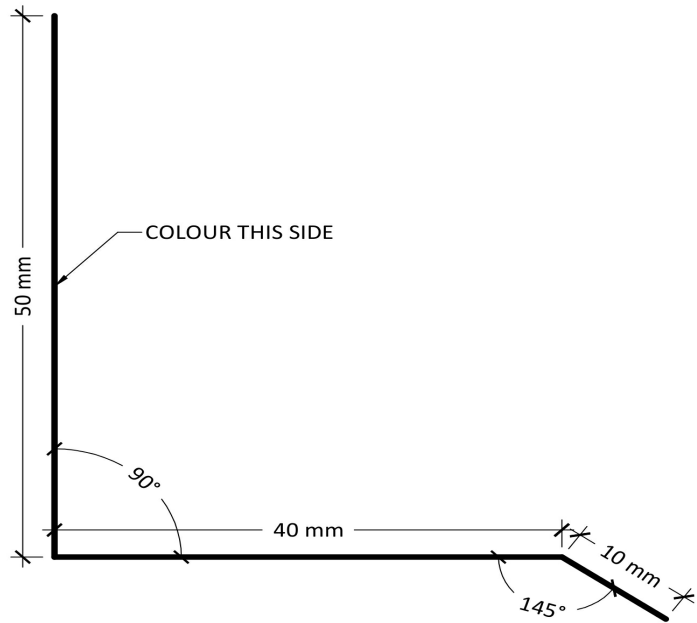
RD Side - Cover Flash  
XF18



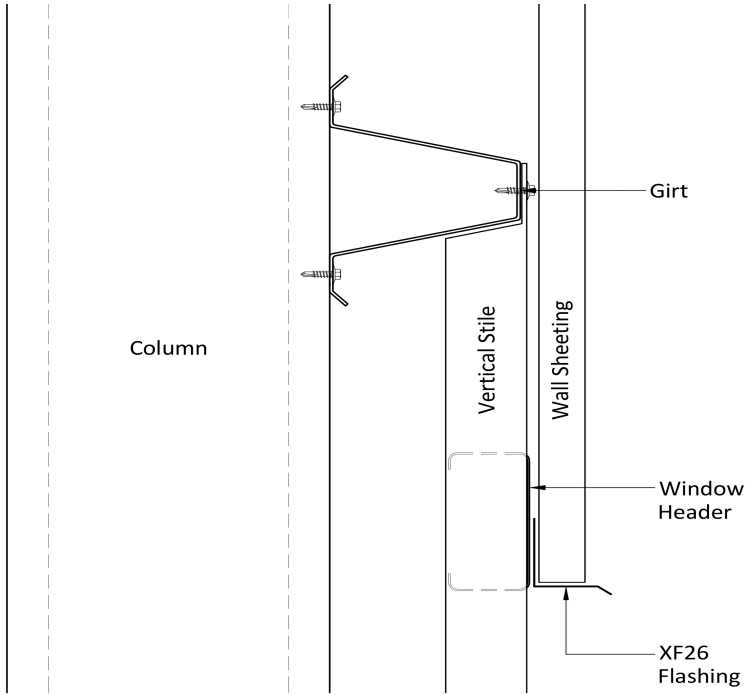
PA Door - RD Header Flashing  
XF24



PA Door Header Flashing - XF24



Window Header Flashing  
XF26



Window Header Flashing XF26 - Connection

Purchaser Name: Billy Mcmaugh

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Drawing # WSS241379 - 9

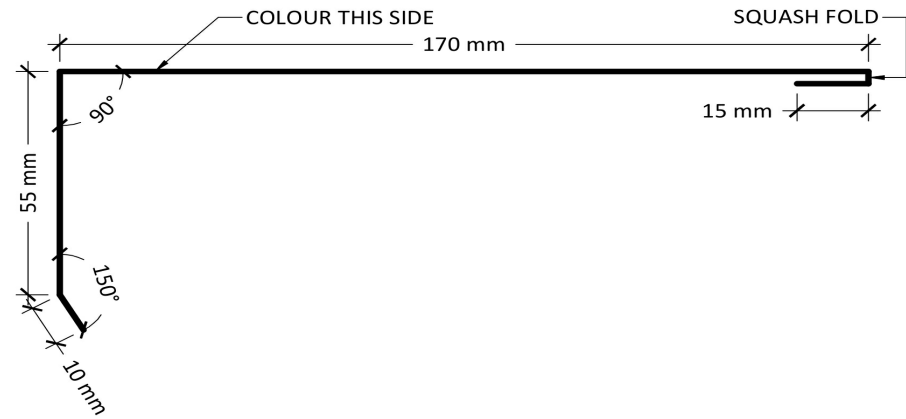
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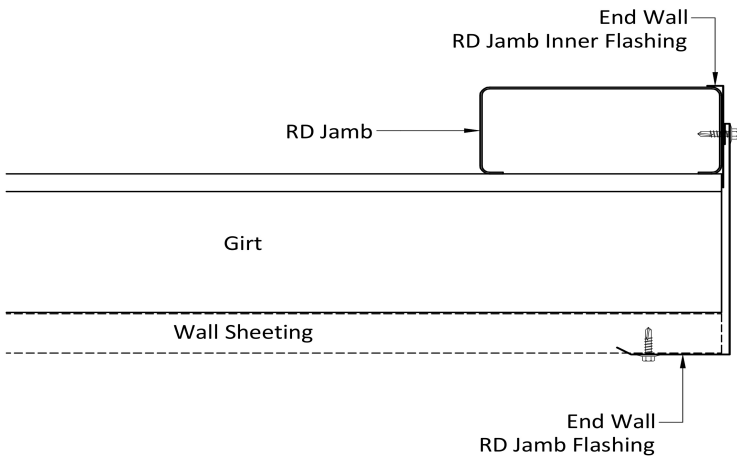
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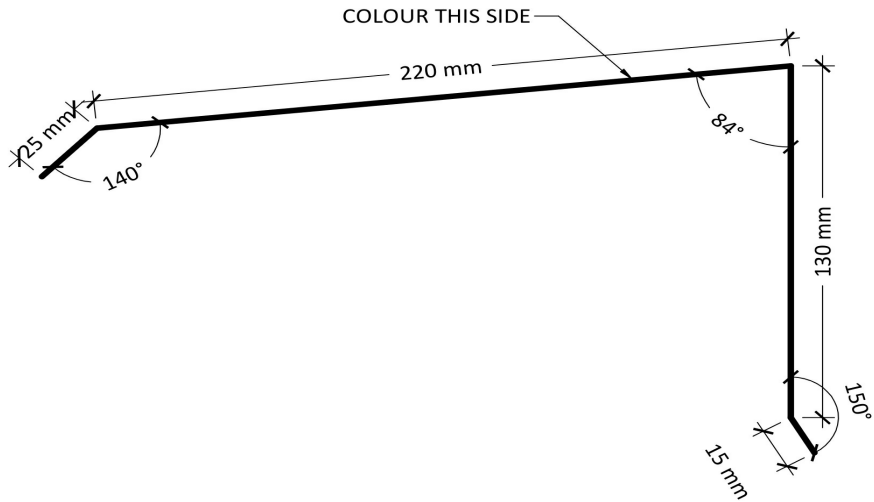
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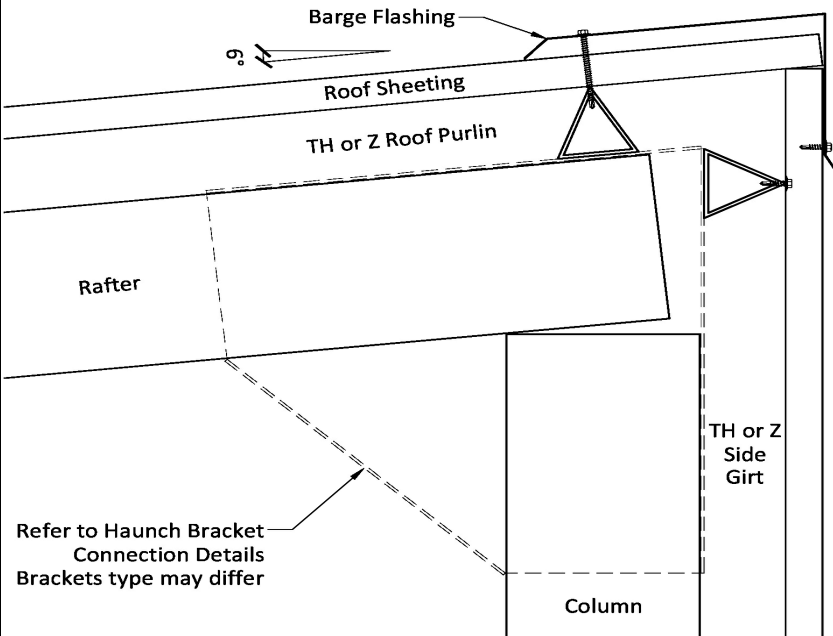
End Wall RD Jamb Flashing  
XF49



End Wall RD Jamb Flashing XF49/18



Barge Capping - Trimclad  
XF80



Barge Flashing XF80

Purchaser Name: Billy Mcmaugh

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Drawing # WSS241379 - 9

Print Date: 23/09/24

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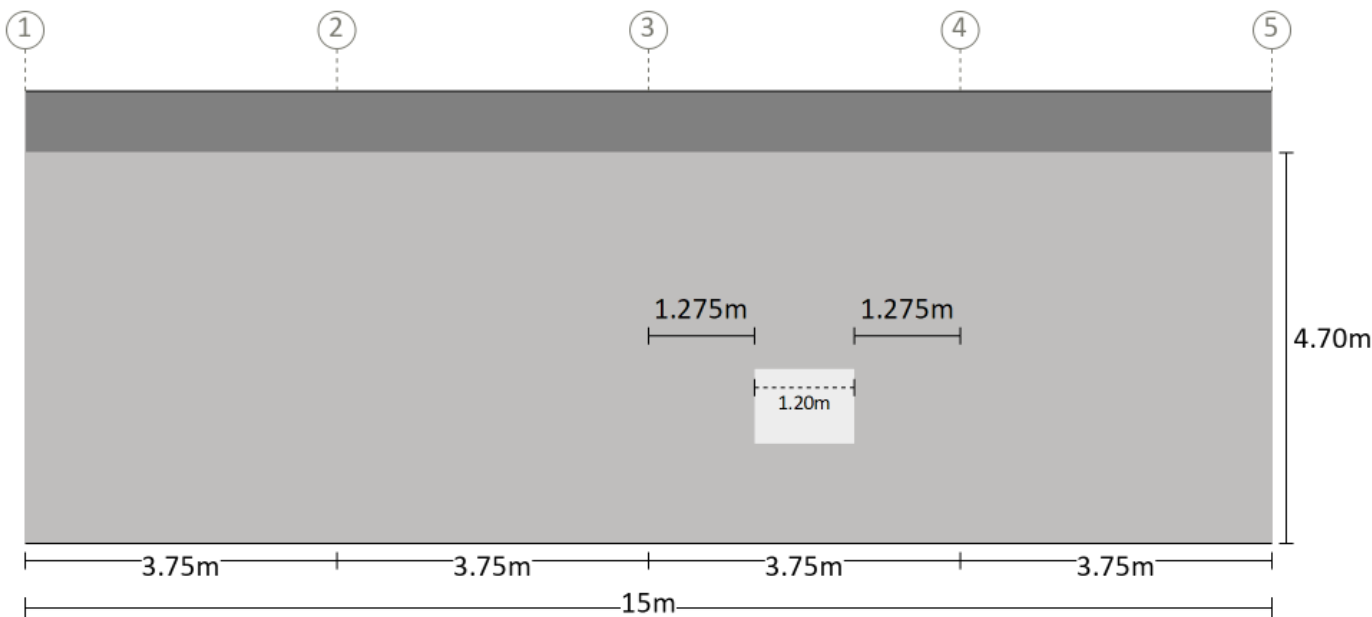
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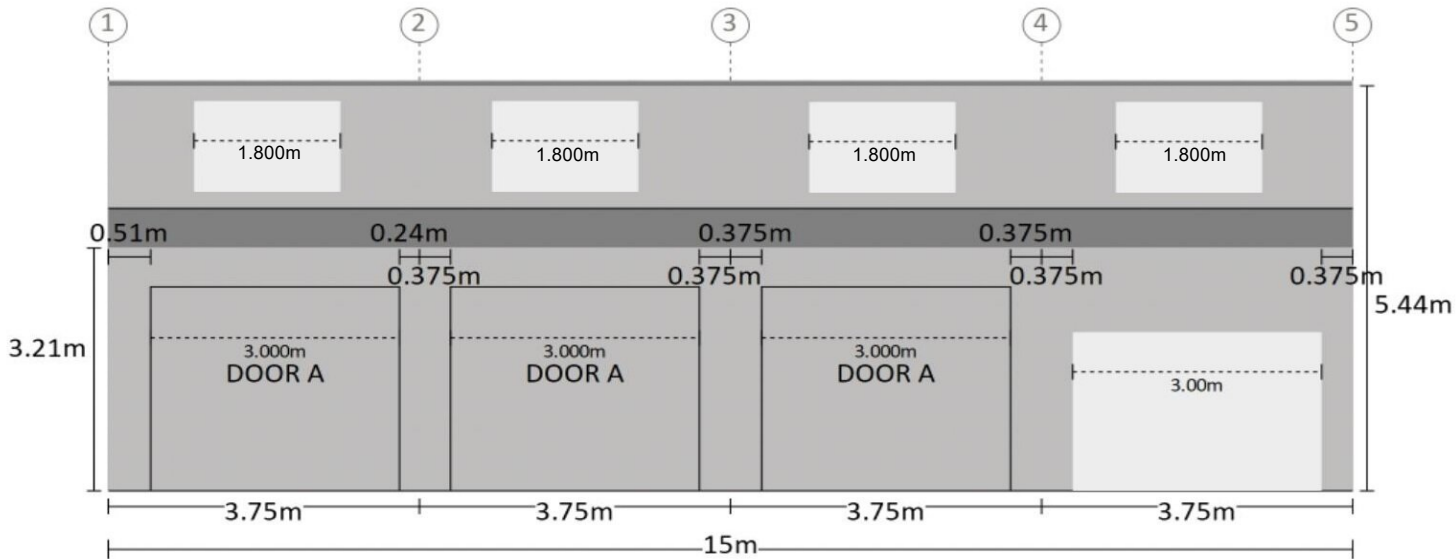
This setout is provided as a guide only. It is the responsibility of the concreter/erector to confirm that all dimensions are correct.

Left Side



Measurements are from the outside of end girts (end bays) and/or centre of columns (mid bays) to inside of component opening size.

Right Leanto Right Side



Purchaser Name: Billy Mcmaugh

Site Address: 92 Angus Dr Failford NSW 2430 Australia

Drawing # WSS241379 - 10

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**Component Position**  
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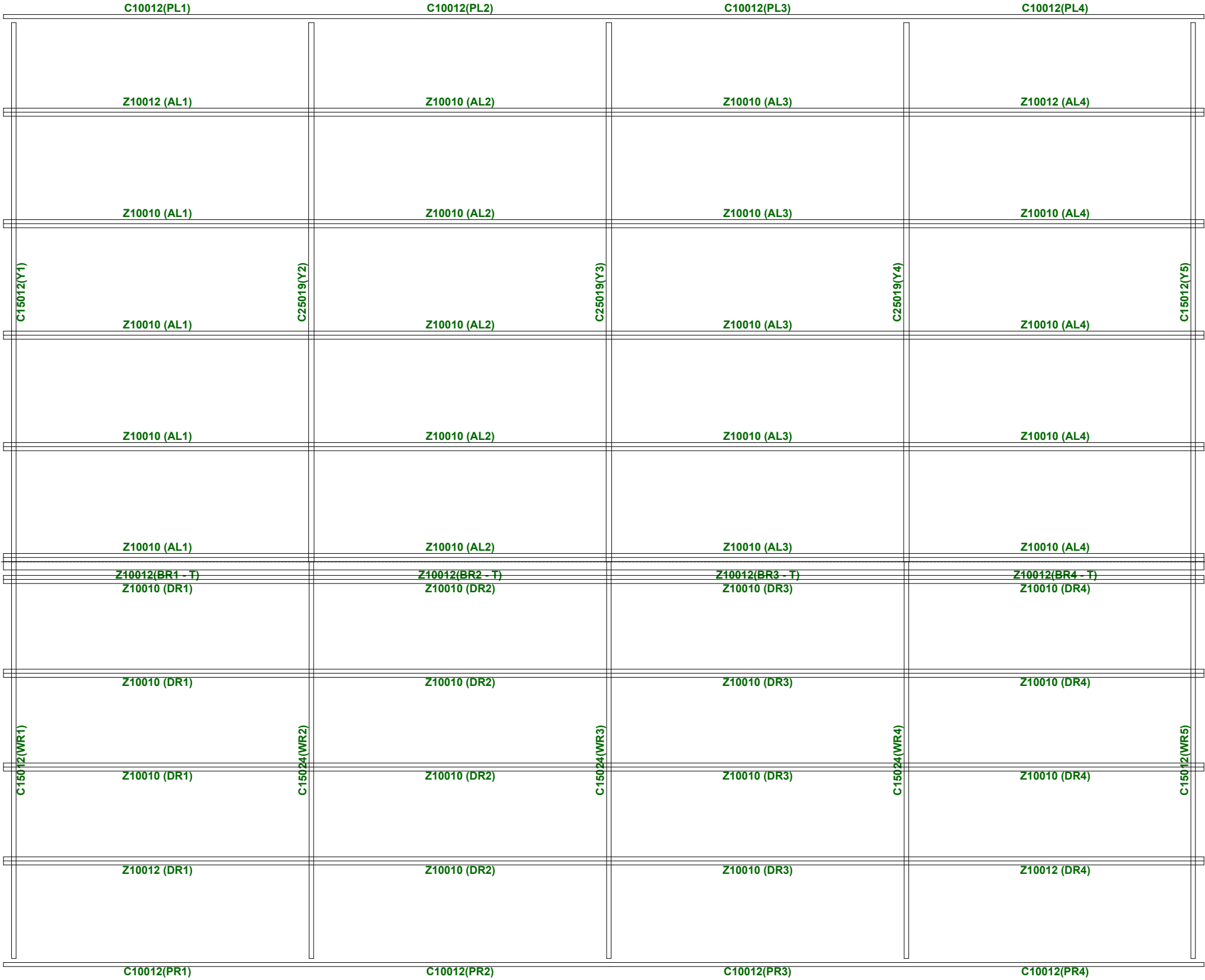


ROOF (TOP VIEW)  
LEFT SIDE

Notes:  
Brackets are not shown. Refer to Specification Details  
for more information. Opening members not labeled.

LEFT END

Main  
Leanto



RIGHT END

Main  
Leanto

RIGHT SIDE

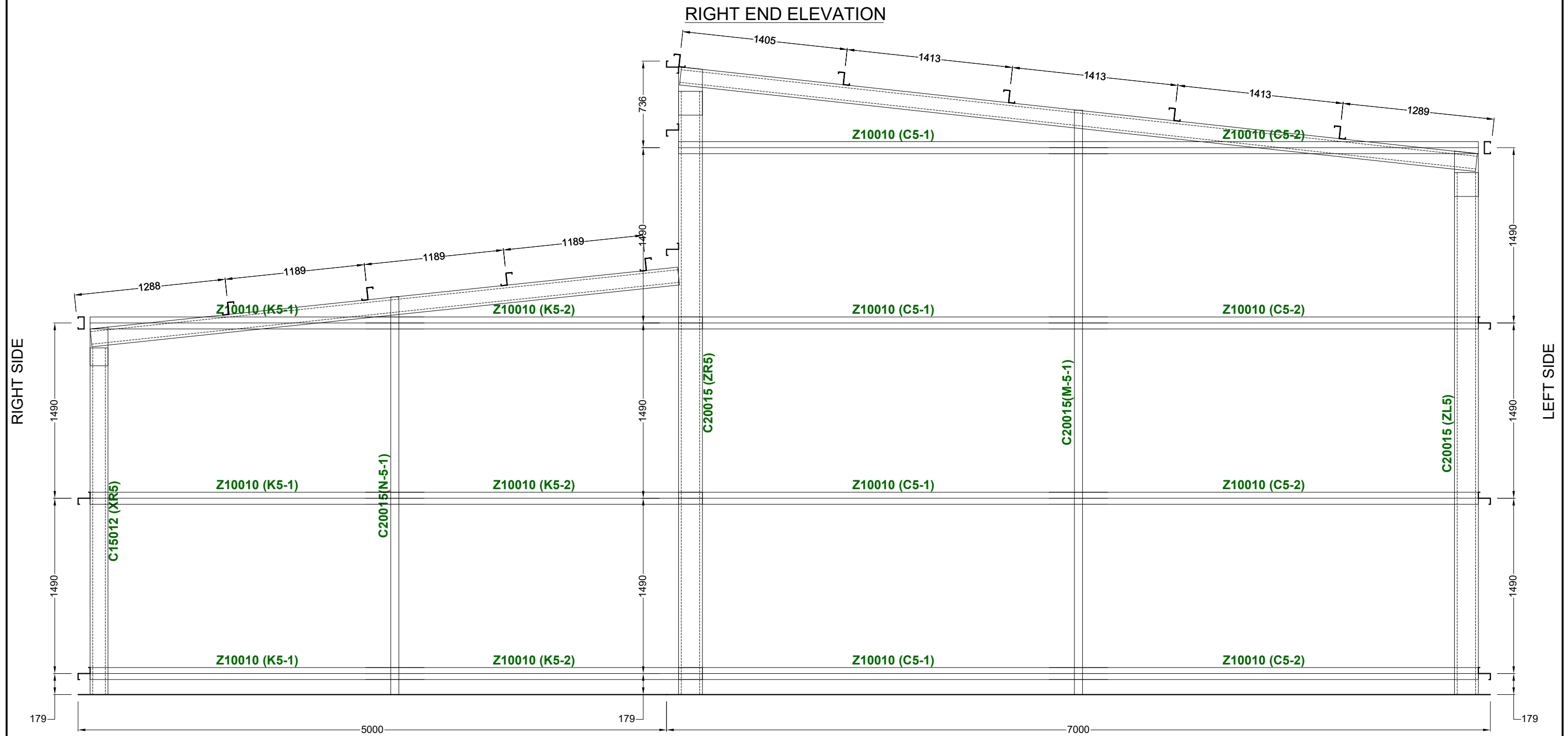
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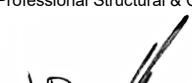
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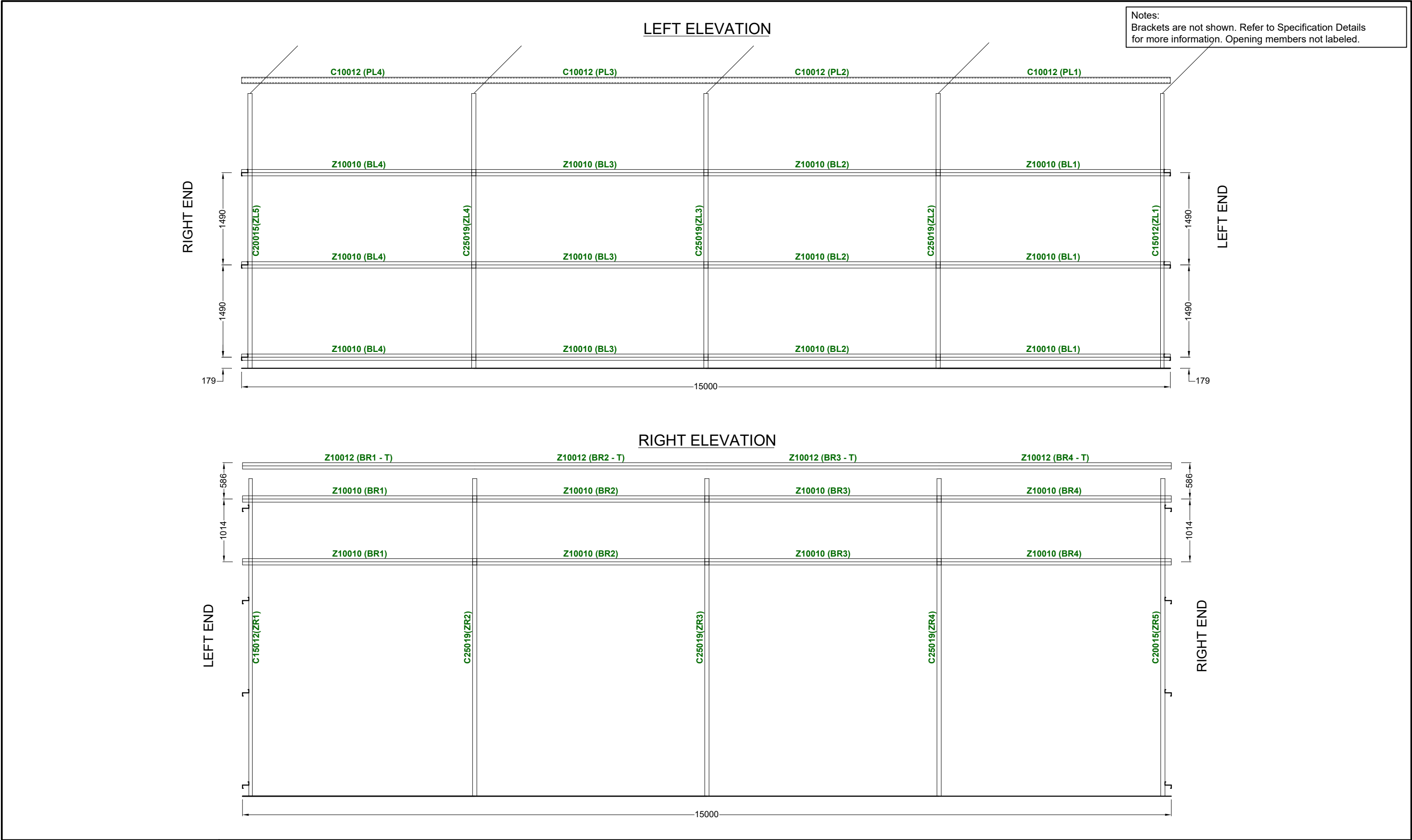


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Notes:  
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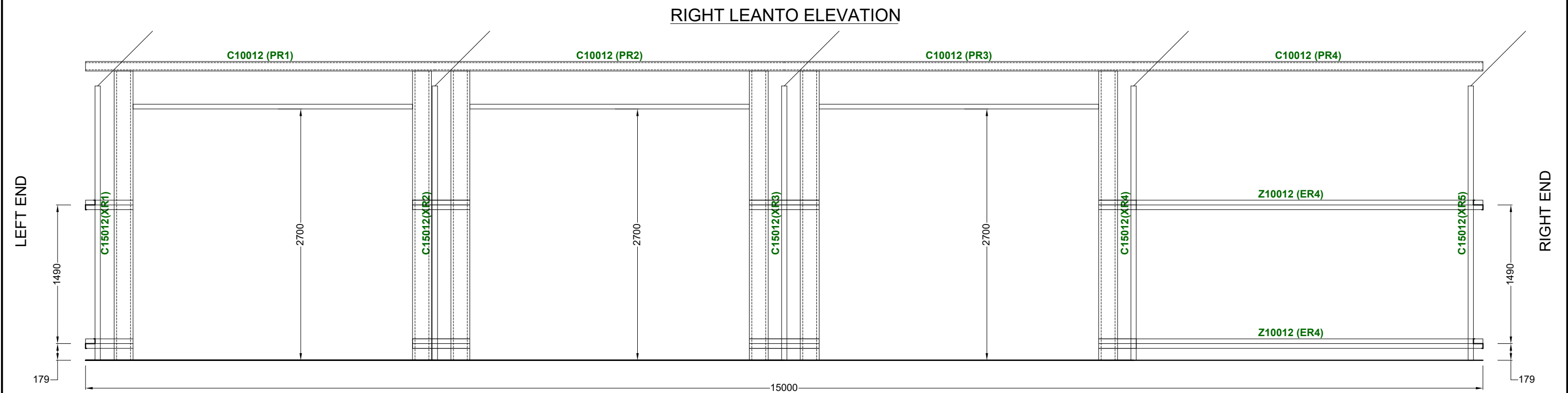


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|          |      |         |                                                       |                        |                                                                                                                                                        |                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|          |      |         |                                                       |                        |                                                                                                                                                        |                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |





Notes:  
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|          |      |         |                                                       |  |                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|------|---------|-------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision | Date | Initial | Purchaser Name: Billy Mcmaugh                         |  | <p>Purlin and Girt Plan</p> <p>NOT FOR CONSTRUCTION</p> <p>NOT TO SCALE</p> <p>Page 5 of 5</p> <p>©Copyright Steelx IP Pty Ltd</p> | <p>Seller: Wide Span Sheds Pty Ltd</p> <p>Name: Wide Span Sheds Pty Ltd</p> <p>Phone: 07 5657 8888</p> <p>Fax: 07 5657 8899</p> <p>Email: admin@sheds.com.au</p> | <p>Apex Engineering Group PTY LTD</p> <p>ACN 632 588 562</p> <p>MIE Aust. (Registered NER Structural) 5276680</p> <p>QLD : RPEQ No. 24223; TAS : 185770492; VIC : PE0003848; N.T : 303557ES;</p> <p>Practising Professional Structural &amp; Civil Engineers</p> <p>Signature:  John Ronaldson</p> <p>Date: 23/09/24</p> |
|          |      |         | Site Address: 92 Angus Dr Failford NSW 2430 Australia |  |                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |      |         | Drawing # WSS241379 - 11                              |  |                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |      |         | Print Date: 23/09/2024                                |  |                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |      |         |                                                       |  |                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |