

ENGINEERING SCHEDULE



Job Number: 3501171300_REV1

Customer: HARVEY BLACKMORE

Site Address: 94 YASS STREET, GUNNING, NSW, 2581

Main Building: Gable - Span: 9500mm, Length: 15000mm, Height: 3400mm, Roof Pitch: 22.5°

The length being comprised of 4 bays, the largest bay is 3.75m bays.

Left LeanTo: NA

Right LeanTo: NA

Front Garaport: NA

Back Garaport: NA

DESIGN CRITERIA

Building Class: Class_10a
Design Wind Speed: 45 m/s
Ultimate Wind Speed: 45 m/s

Wind Region: A
Terrain Category: 2.5
Shielding: No Shielding
Topography: Flat
Importance Level: 2

INTERNAL PORTALS

Column: C25024
Rafter: C25024
Knee Brace: NA
Apex Brace: C20019

END PORTALS

Column: C20019
Rafter: C20019
Knee Brace: NA
Apex Brace: NA
End Wall Mullion: C20019

LEFT LEAN TO PORTALS

Internal Column: NA
Internal Rafter: NA
End Column: NA
End Rafter: NA

RIGHT LEANTO PORTALS

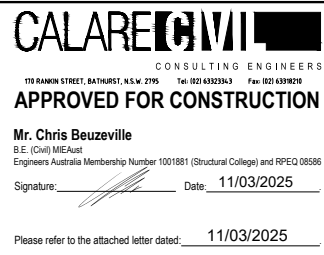
Internal Column: NA
Internal Rafter: NA
End Column: NA
End Rafter: NA

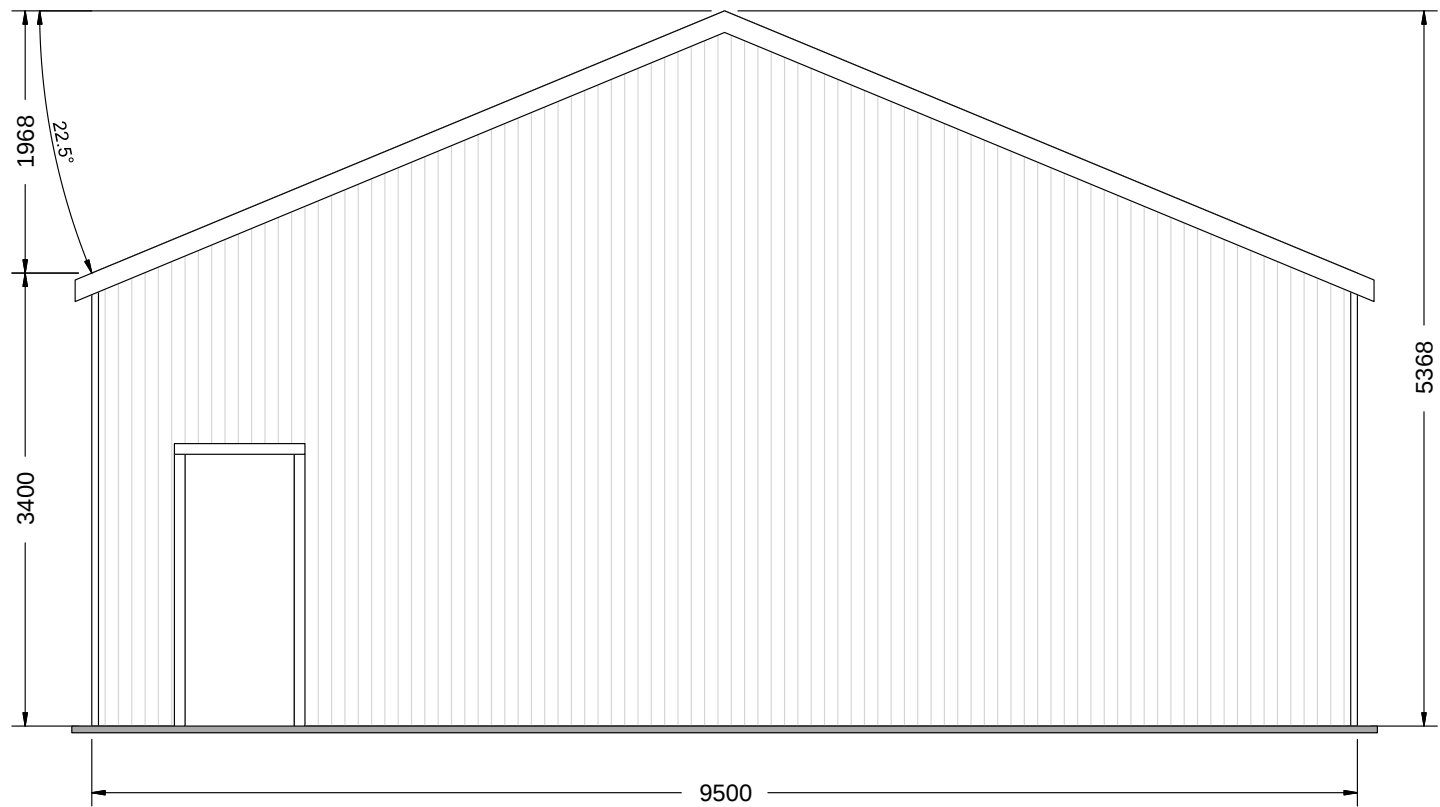
PURLINS AND GIRTS

Eave Purlin:	C15015				
Side Wall Girts:	TH64120	Max Spacing:	1100	Actual:	1033
Front End Wall Girts:	TH64120	Max Spacing:	1100	Actual:	1033
Back End Wall Girts:	TH64120	Max Spacing:	1100	Actual:	1033
Roof Purlins:	TH96100	Max Spacing:	900	Actual:	847
				Overlap:	15%
				Overlap:	15%
				Overlap:	15%
				Overlap:	15%

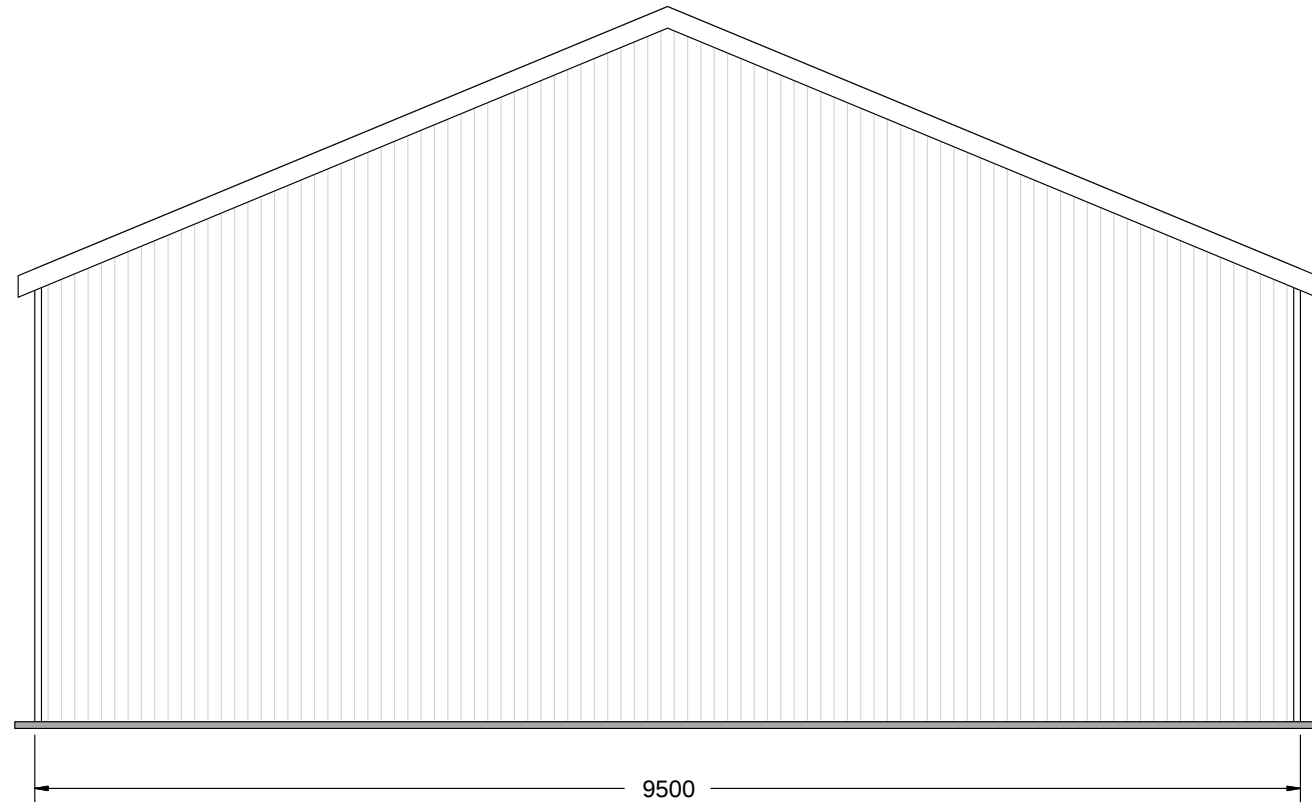
GENERAL NOTES

Wall Cladding: Hi-Wall 0.42 BMT , Colour: TBA
Roof Cladding: Hi-Deck 0.42 BMT, Colour: TBA
All roof and wall cladding to be installed as per manufacturers guidelines.
Please refer to Standard Engineering Drawings and to be used in conjunction with TS-001-01 / - / TS-001-08.
For further Connection, Fixing, Bracing and Slab Details.
These plans do not define boundaries.
Do not scale from drawing, if in doubt ask.
All dimension & levels to be confirmed prior to construction.
Roof and Wall Cladding to comply with H1D7 NCC 2022.
All plumbing & Drainage to comply with AS/NZS 3500.3.





FRONT ELEVATION



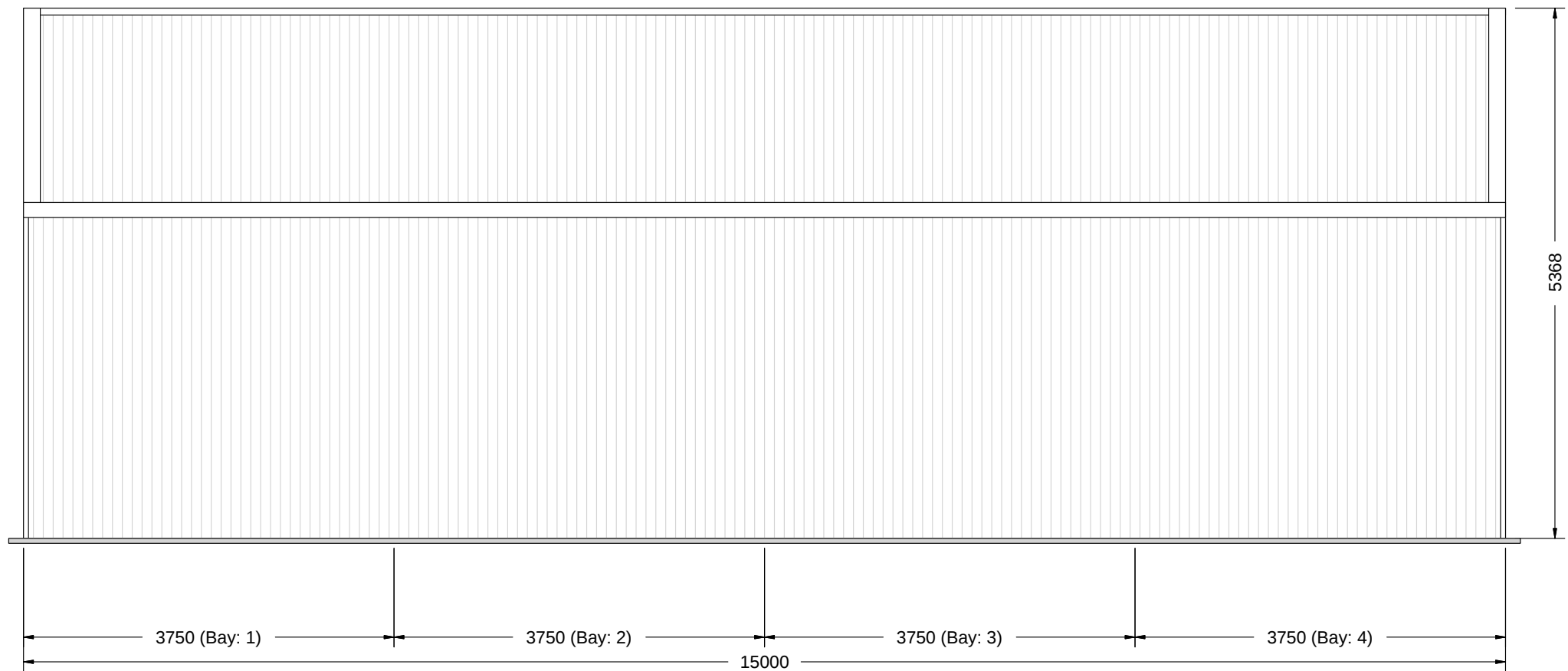
REAR ELEVATION

CLIENT: HARVEY BLACKMORE
SITE ADDRESS: 94 YASS STREET, GUNNING, NSW, 2581
PHONE:
EMAIL:

DRAWING TITLE: End Elevations
SCALE: 1:56.747
DATE: 10-03-2025
Job Number: 3501171300_REV1



LEFT ELEVATION



RIGHT ELEVATION



CLIENT: HARVEY BLACKMORE
SITE ADDRESS: 94 YASS STREET, GUNNING, NSW, 2581
PHONE:
EMAIL:

DRAWING TITLE: Side Elevations
SCALE: 1:58.640
DATE: 10-03-2025
Job Number: 3501171300_REV1

CALARE CIVIL

CONSULTING ENGINEERS

119 RANKIN STREET, BATHURST, N.S.W. 2195 Tel: (02) 63923943 Fax: (02) 63926216

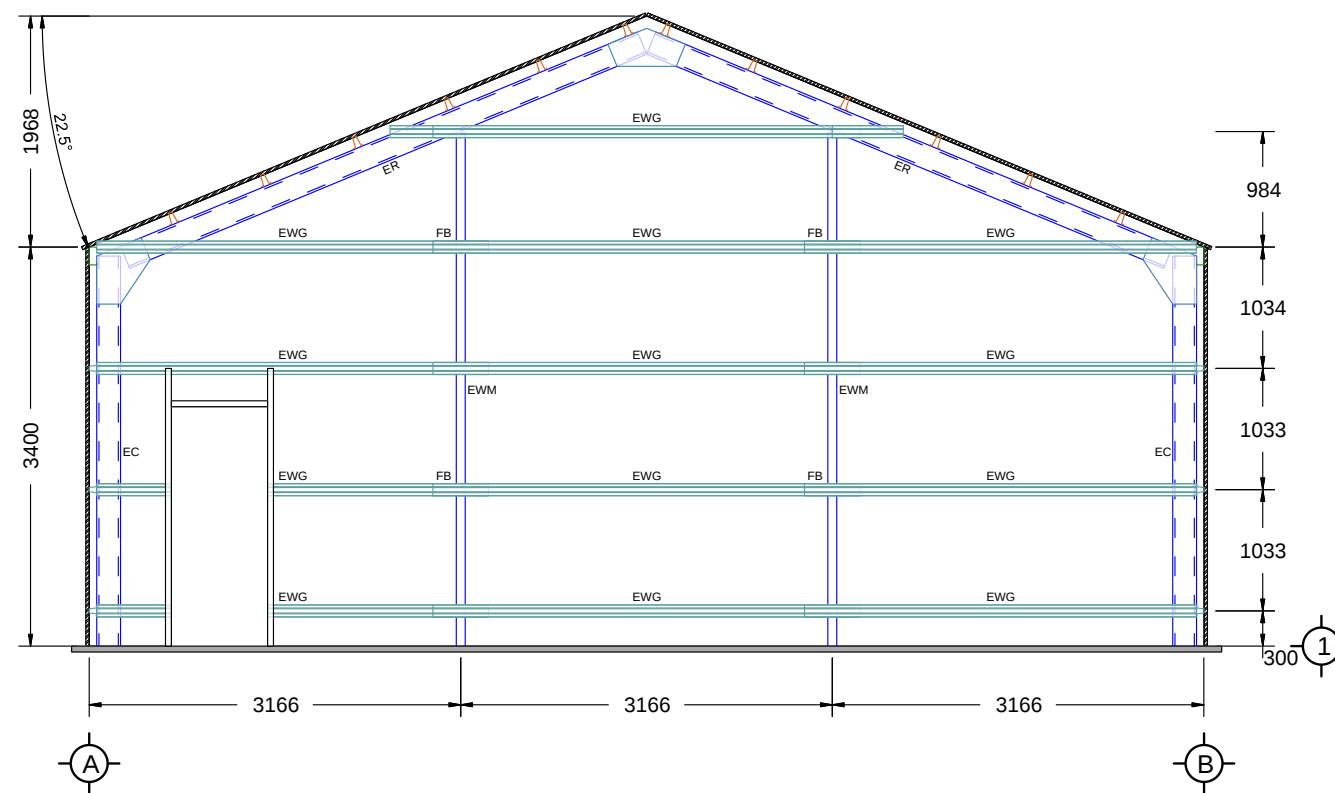
APPROVED FOR CONSTRUCTION

Mr. Chris Beuzeville

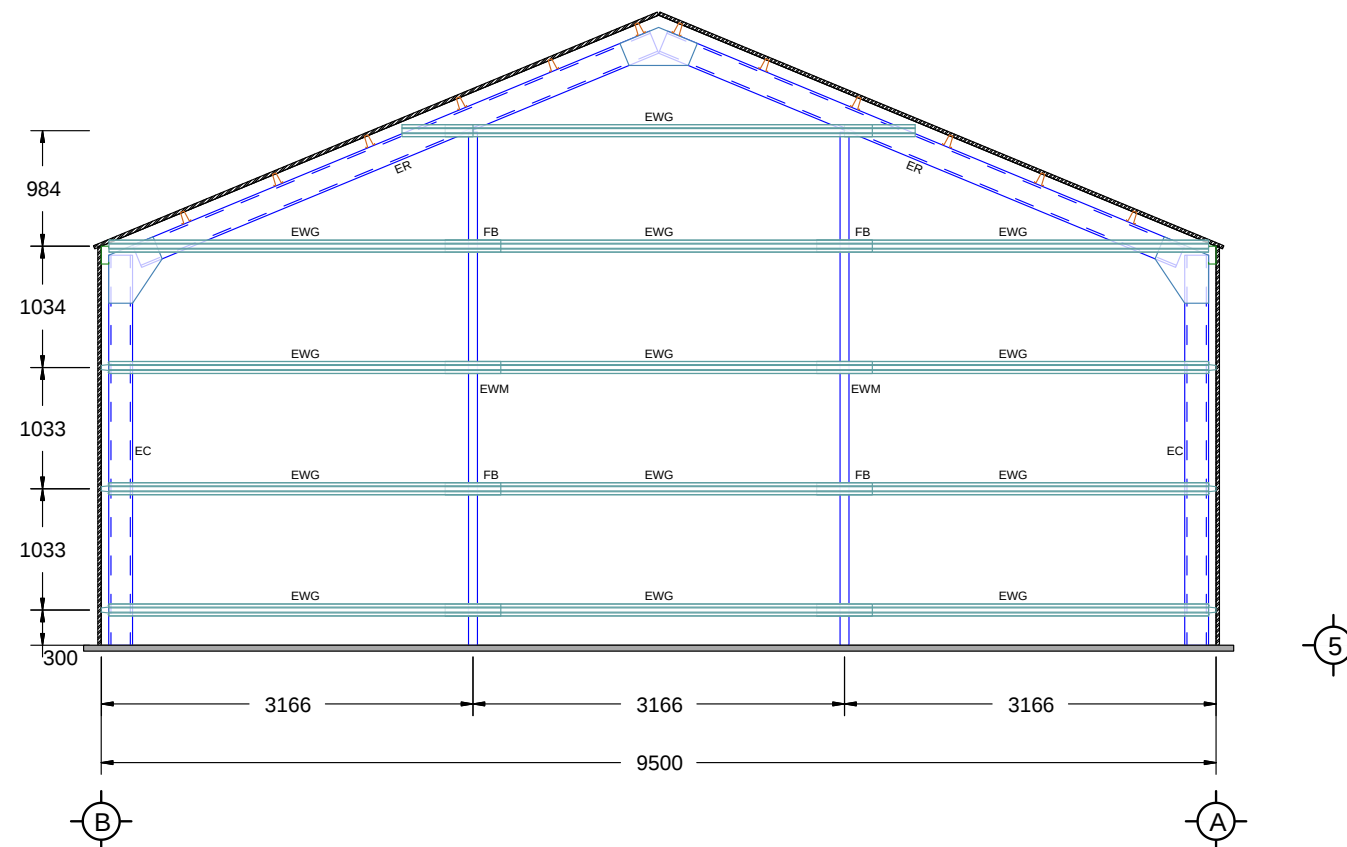
B.E. (Civil) MIEAust
Engineers Australia Membership Number 1001881 (Structural College) and RPEQ 08586

Signature: _____ Date: 11/03/2025

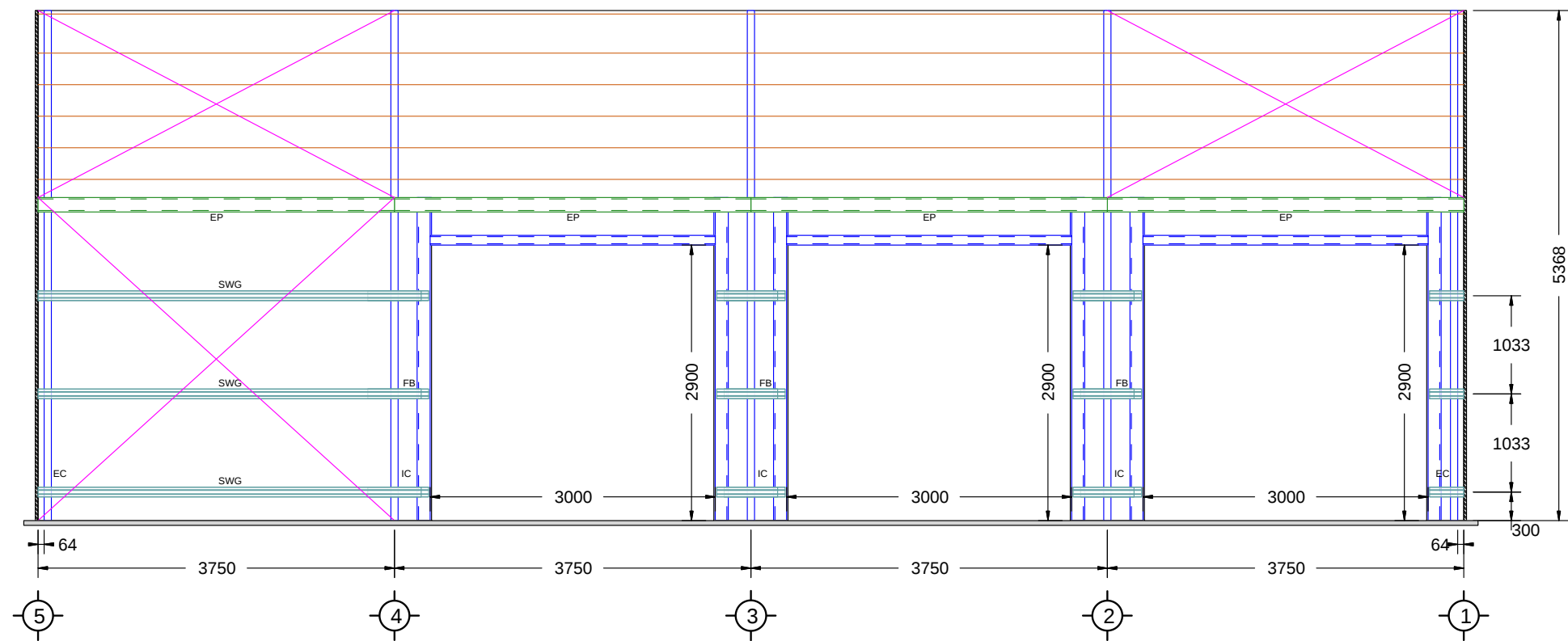
Please refer to the attached letter dated: 11/03/2025



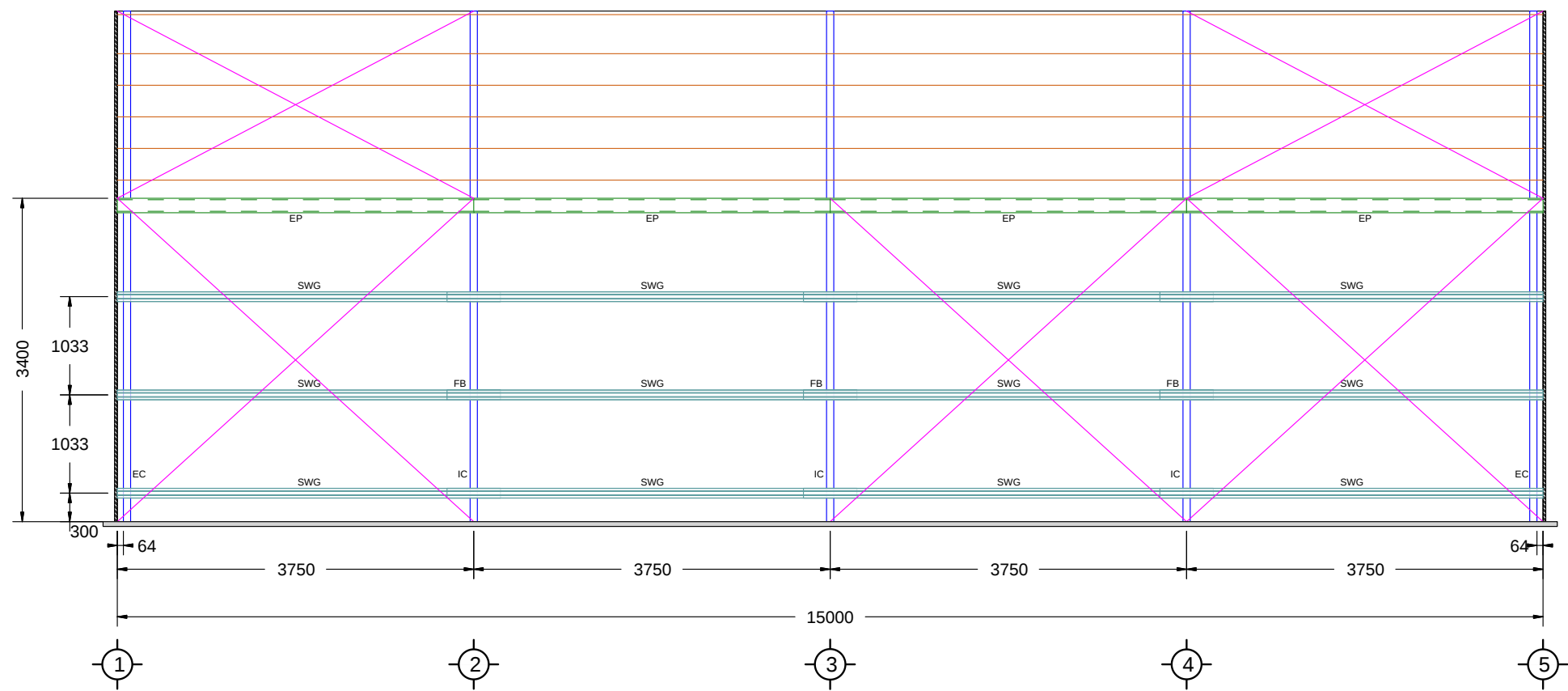
FRONT ELEVATION



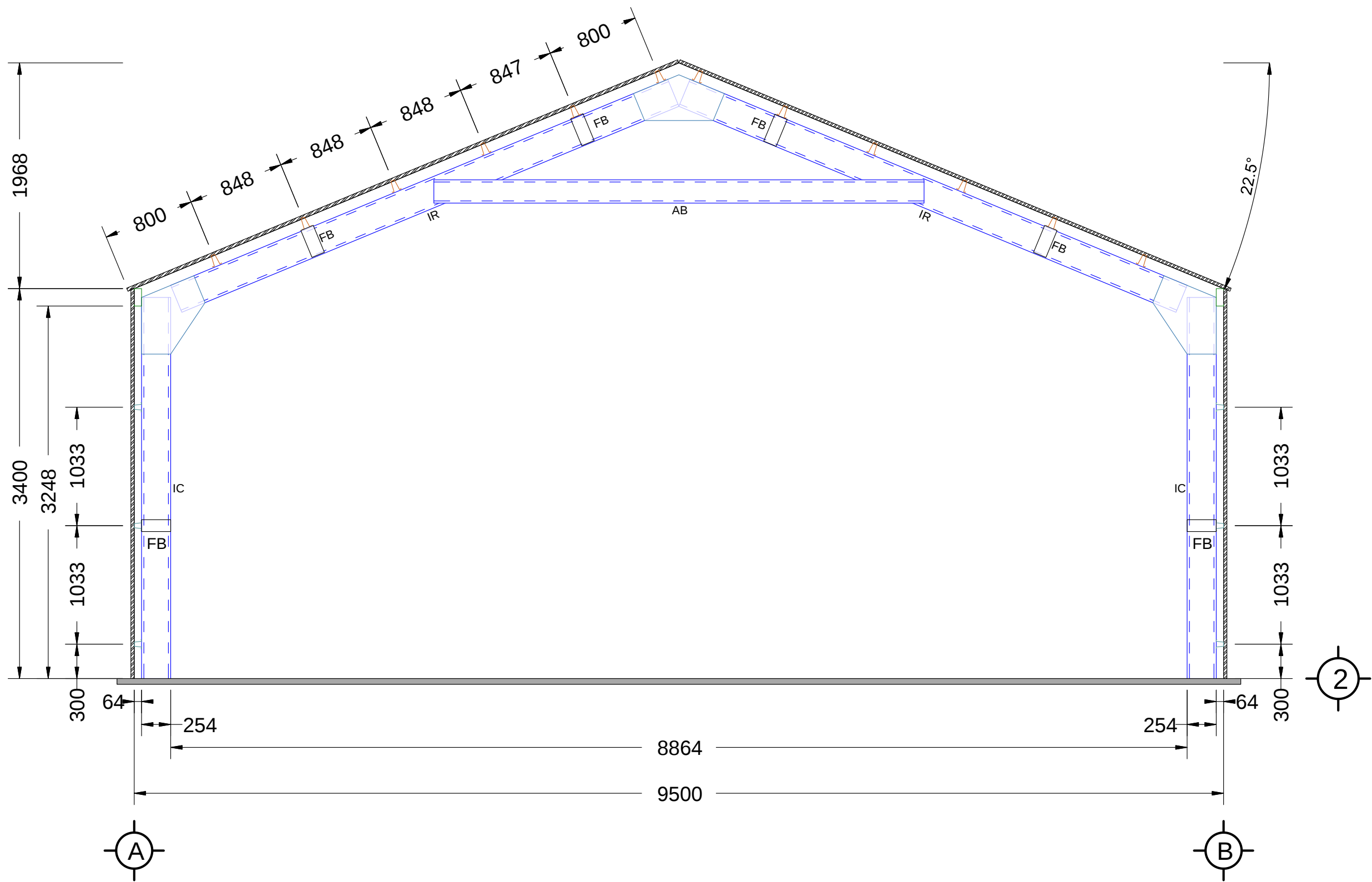
REAR ELEVATION



LEFT ELEVATION

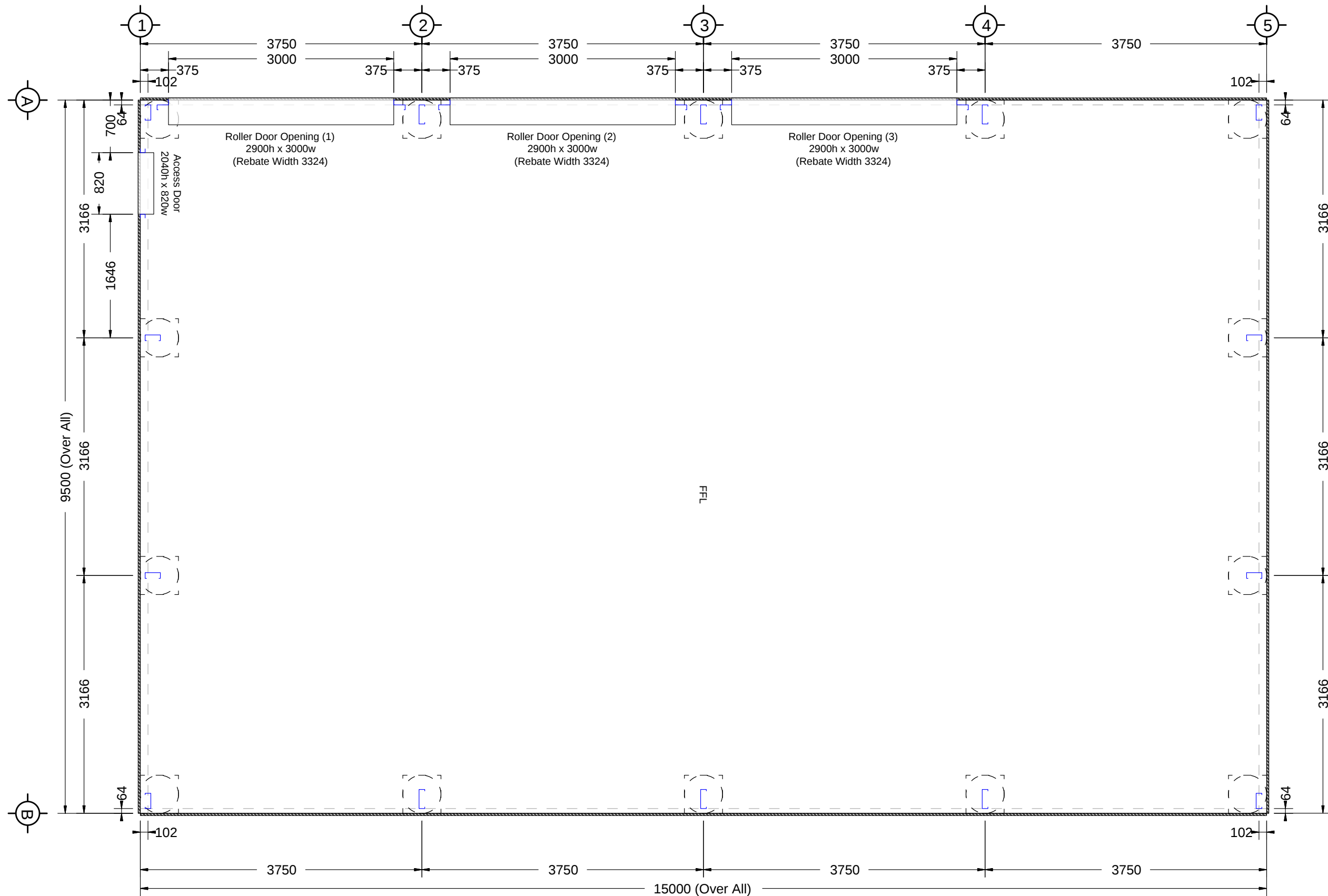


RIGHT ELEVATION



INTERMEDIATE ELEVATION

See Slab Details for footing sizes and column layout



FLOOR PLAN



CLIENT: HARVEY BLACKMORE
SITE ADDRESS: 94 YASS STREET, GUNNING, NSW, 2581
PHONE:
EMAIL:

DRAWING TITLE: Floor Plan
SCALE: 1:53.014
DATE: 10-03-2025
Job Number: 3501171300_REV1

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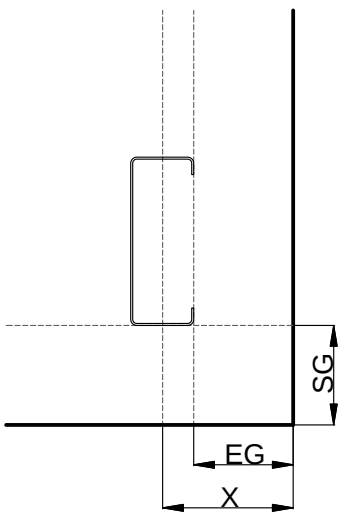
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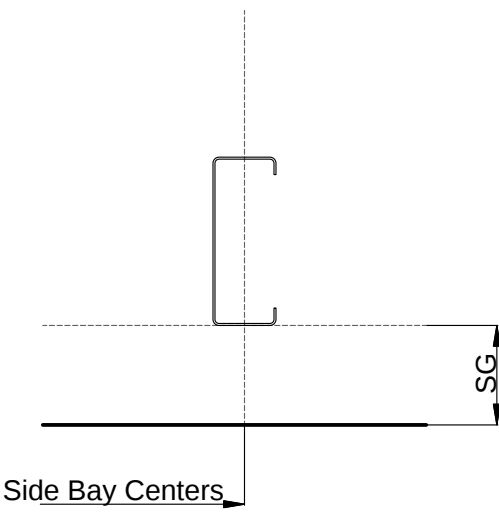
Signature: _____ Date: 11/03/2025

Please refer to the attached letter dated: 11/03/2025

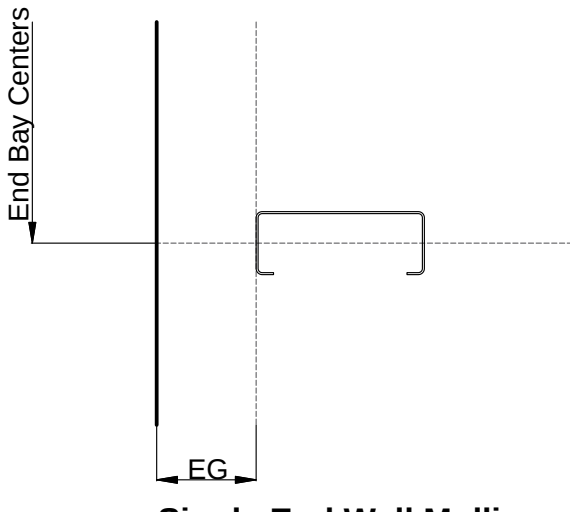
SG = 64
EG = 64
X = 102



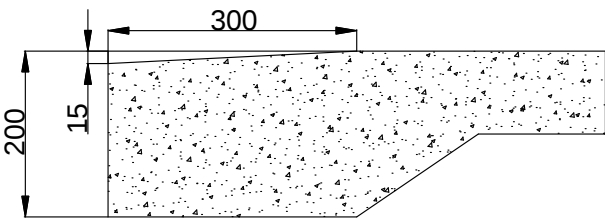
Single Corner Columns
(offset from edge of slab)



Single Intermediate Column



Single End Wall Mullion



Roller Door Rebate
Detail

Slab Details

Slab Thickness: 100mm min with footings or piers cast with slab
Soil Class: M, Footing Size: 500SQ x 500d or Ø600 x 500d, Slab Mesh: SL72
Diagonal Measurement: 17755mm (Main Building - Corner of slab to corner of slab)



CLIENT: HARVEY BLACKMORE
SITE ADDRESS: 94 YASS STREET, GUNNING, NSW, 2581
PHONE:
EMAIL:

DRAWING TITLE: Slab Details
SCALE: 1:54.722
DATE: 10-03-2025
Job Number: 3501171300_REV1

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119 RANKIN STREET, BATHURST, N.S.W. 2195 Tel: (02) 63923943 Fax: (02) 63920210

APPROVED FOR CONSTRUCTION

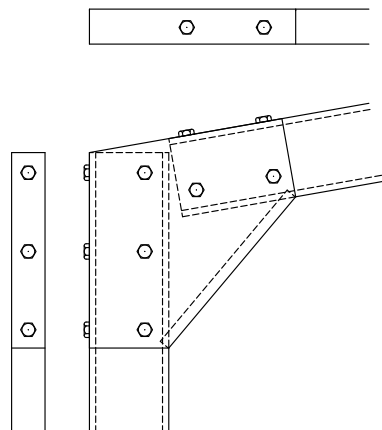
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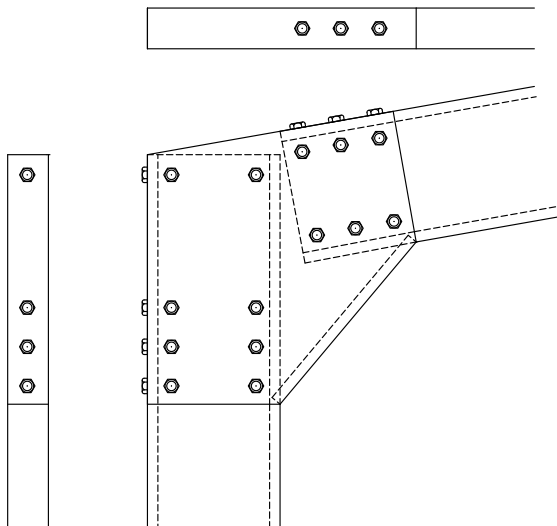
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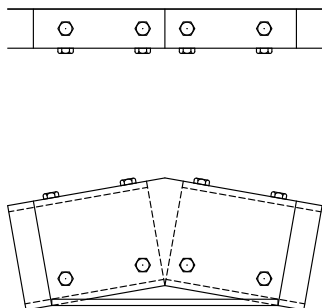
Column	C200
Rafter	C200
Bracket	UHB200
Bracket Material	G450 Min
Bracket Thickness	2.4mm Min
Bolts Type	M12 Grade 8.8 Min
Bolt Qty	10
Bracket Qty	1

Single C200 Haunch Connection



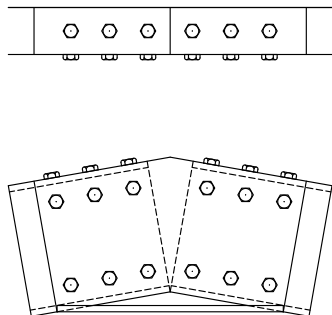
Column	C250
Rafter	C250
Bracket	UHB250
Bracket Material	G450 Min
Bracket Thickness	2.4mm Min
Bolts Type	M16 Grade 8.8 Min
Bolt Qty	21
Bracket Qty	1

Single C250 Haunch Connection



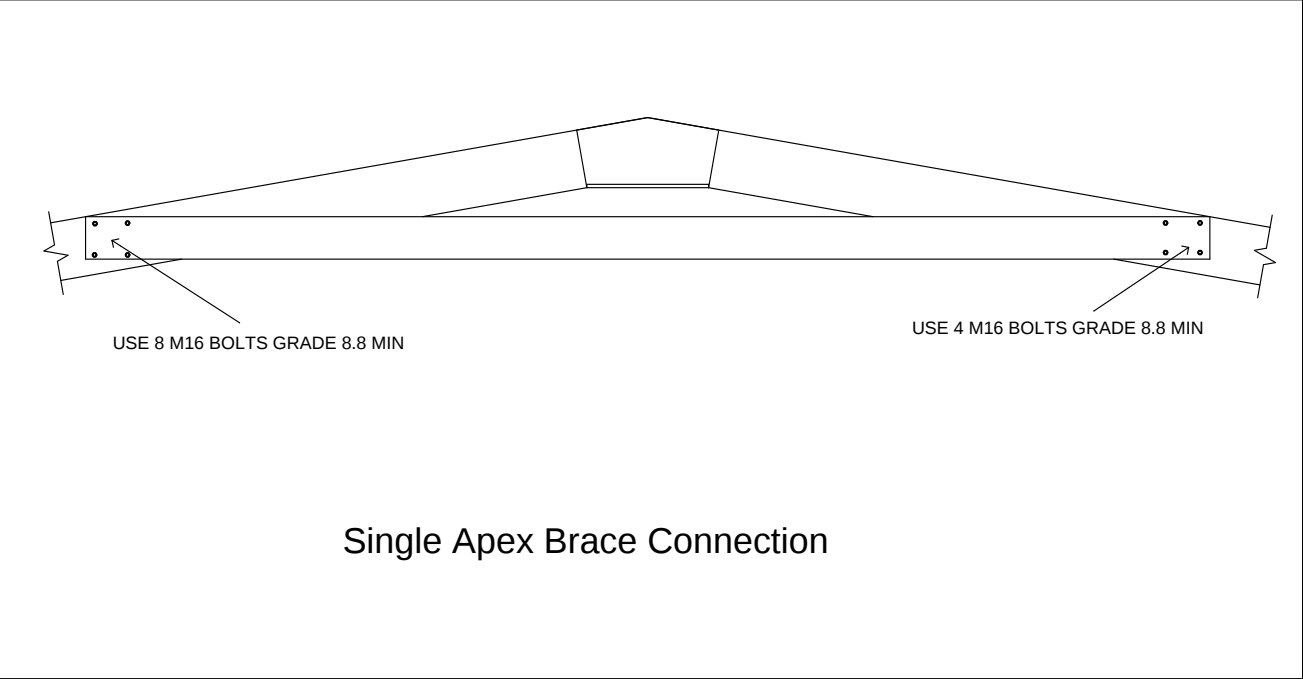
Column	-
Rafter	C200
Bracket	UHB200
Bracket Material	G450 Min
Bracket Thickness	2.4mm Min
Bolts Type	M12 Grade 8.8 Min
Bolt Qty	8
Bracket Qty	1

Single C200 Apex Connection

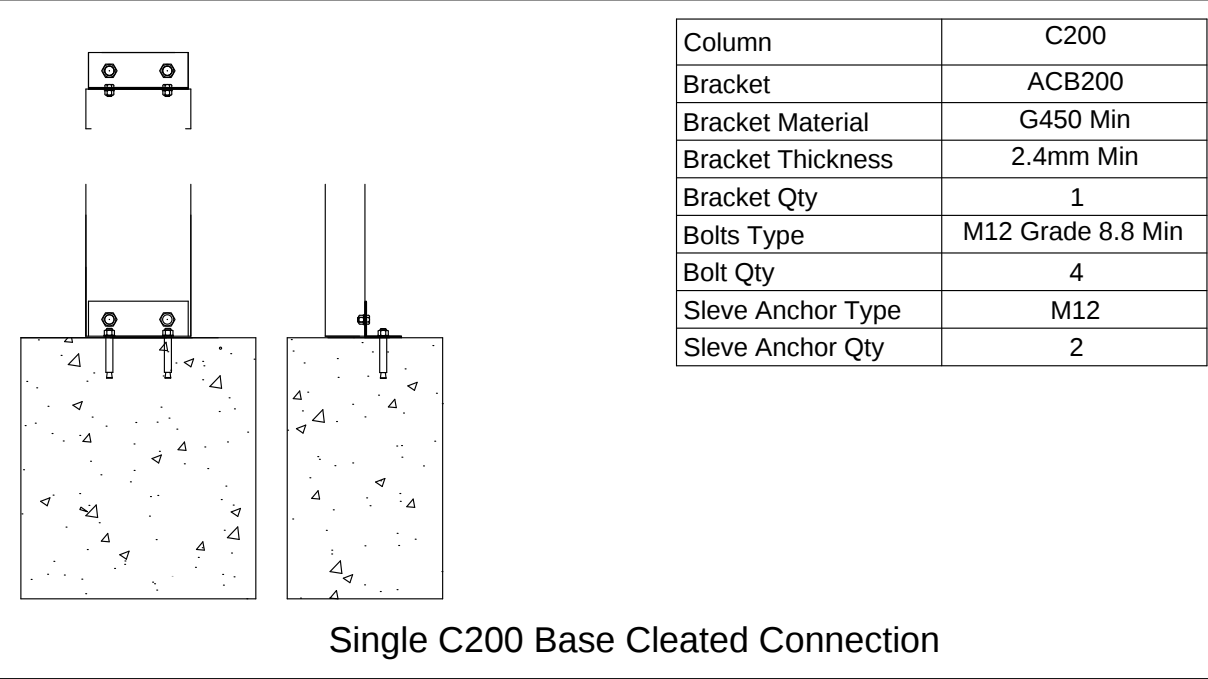


Column	-
Rafter	C250
Bracket	UHB250
Bracket Material	G450 Min
Bracket Thickness	2.4mm Min
Bolts Type	M16 Grade 8.8 Min
Bolt Qty	18
Bracket Qty	1

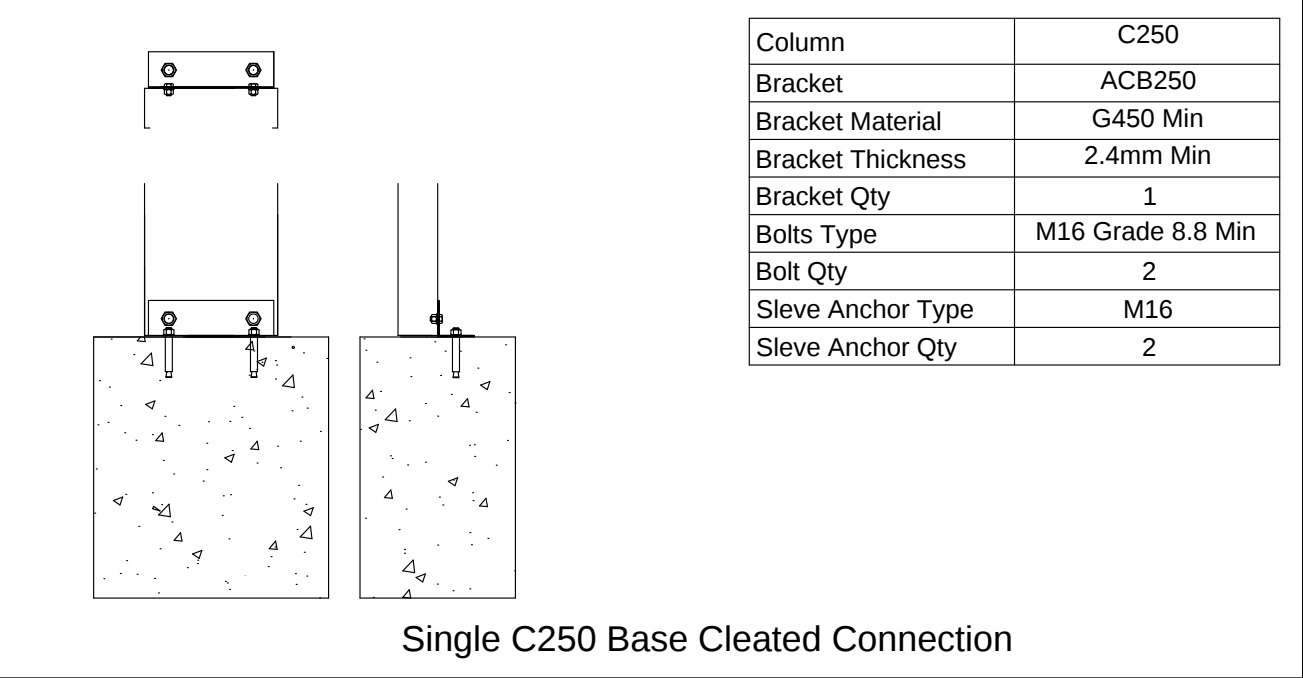
Single C250 Apex Connection



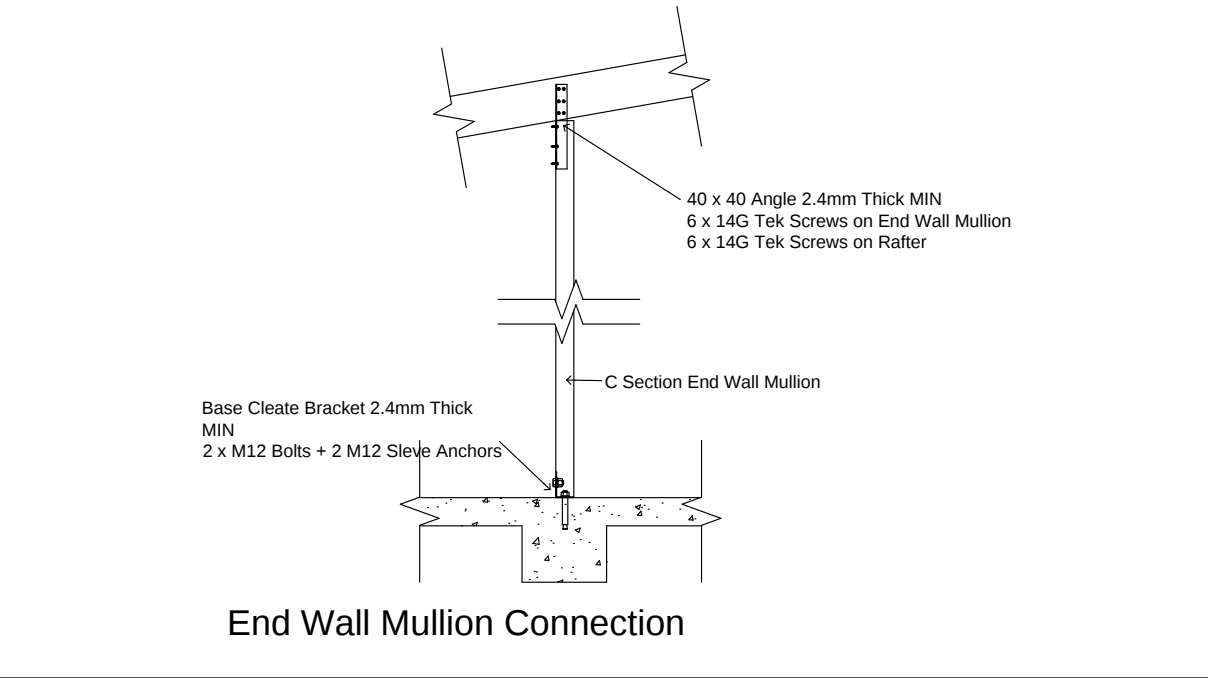
Single Apex Brace Connection



Single C200 Base Cleated Connection



Single C250 Base Cleated Connection



End Wall Mullion Connection

