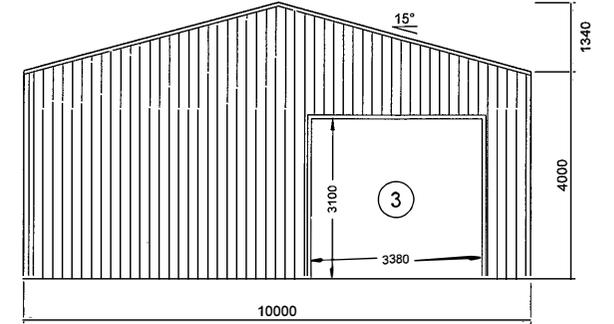
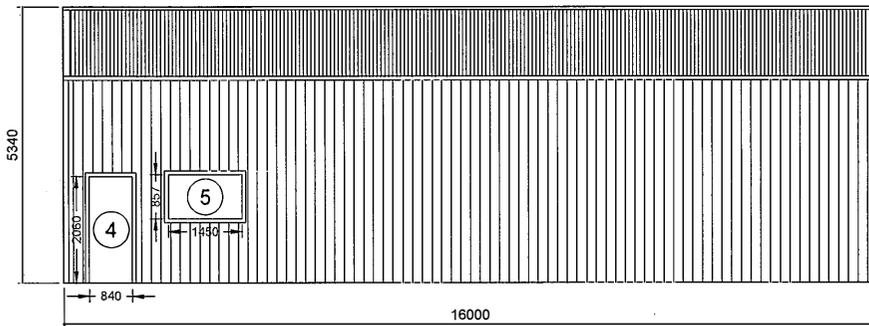


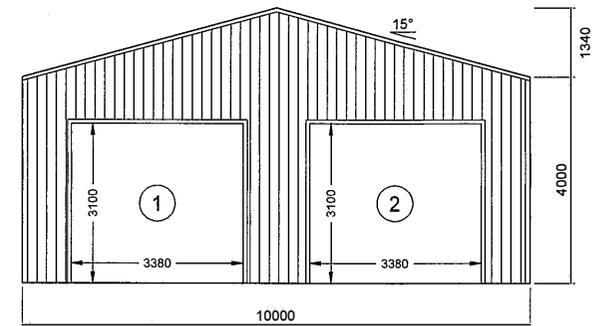
2 NORTH ELEVATION
2 SCALE: 1:100



3 EAST ELEVATION
2 SCALE: 1:100 FRAME #5

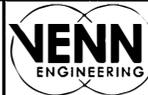


1 SOUTH ELEVATION
2 SCALE: 1:100



4 WEST ELEVATION
2 SCALE: 1:100 FRAME #1

REV	DATE	DESCRIPTION
A	06-03-2025	-

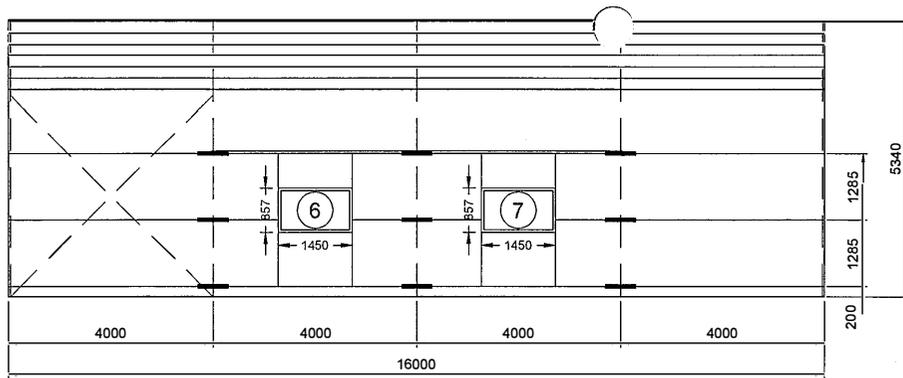


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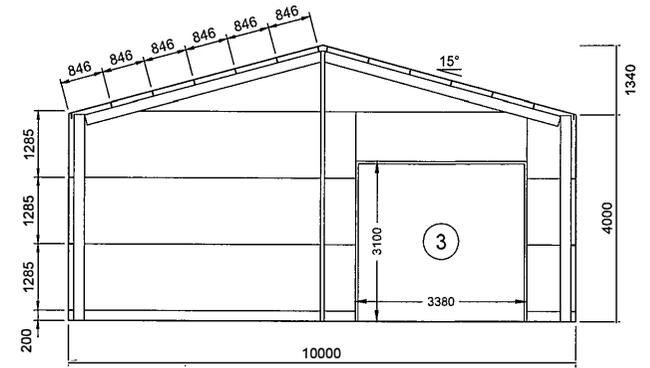
Signed *[Signature]* Date 06-03-2025
Grant J Wood MIEAust CPEng NER RPEO
 Registered EA Chartered Professional Engineer (No. 2383008)
 Registered Professional Engineer QLD (No. 14384)
 Registered Civil Engineer Building Practitioner VIC (No. PE0002489)
 Registered Consulting Engineer (Structural) NT (No. 208071533)
 Building Services Provider (Engineer Civil) TAS (No. 489202425)

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
 Gerogery West,
 NSW, 2642

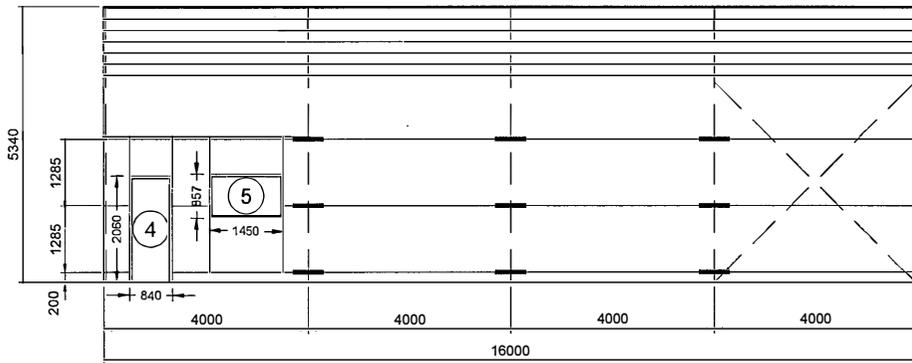
DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 2 of 11



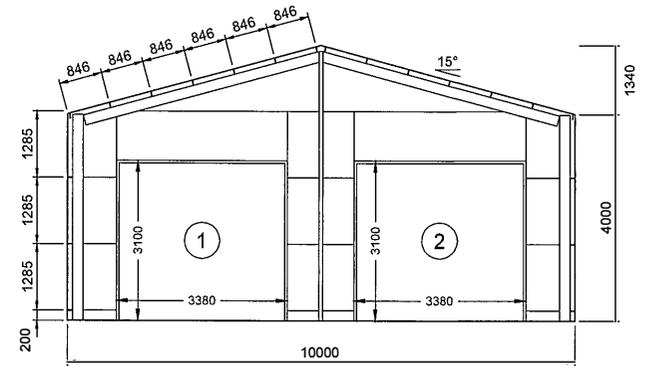
2 SIDEWALL B FRAMING ELEVATION
3 SCALE: 1:100



3 REAR FRAMING ELEVATION
3 SCALE: 1:100 FRAME #5

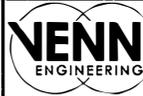


1 SIDEWALL A FRAMING ELEVATION
3 SCALE: 1:100



4 FRONT FRAMING ELEVATION
3 SCALE: 1:100 FRAME #1

REV	DATE	DESCRIPTION
A	06-03-2025	-

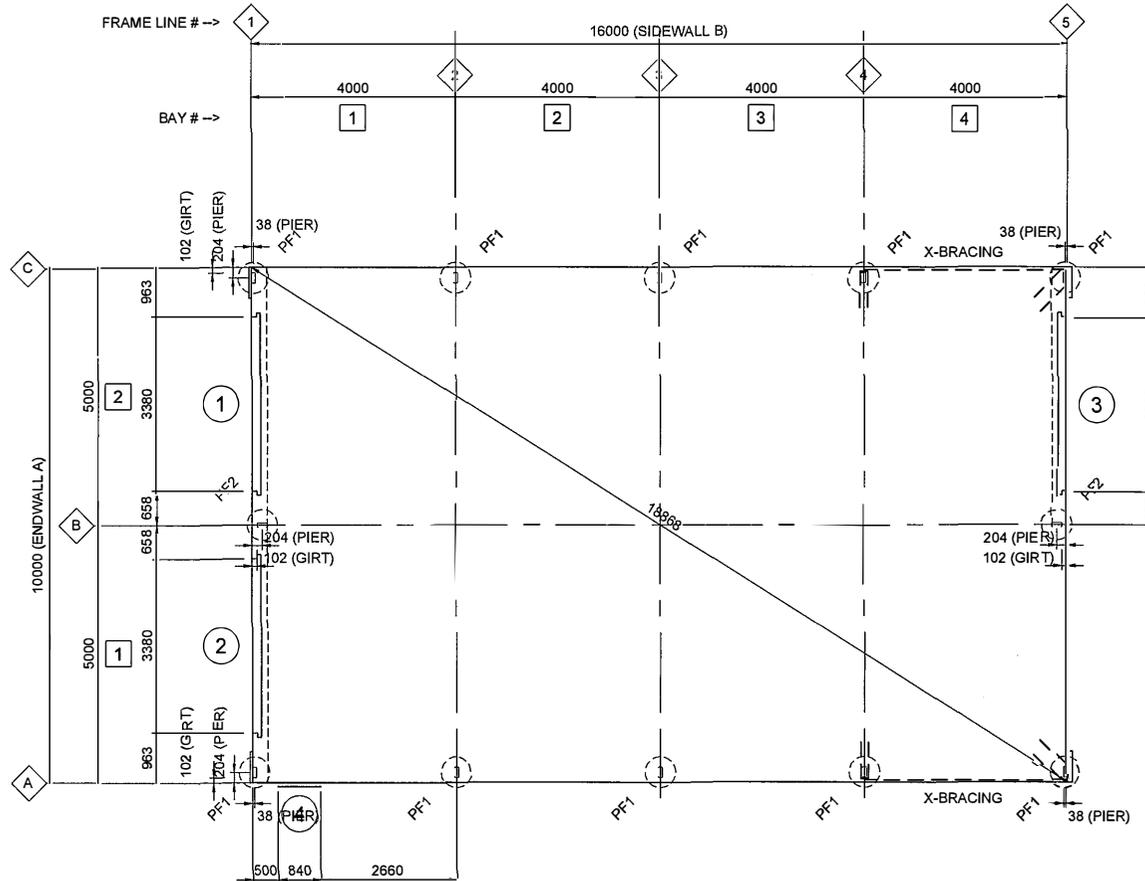


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Signed *[Signature]* Date 06-03-2025
Grant J Wood MIEAust CPEng NER RPEQ
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 Registered Professional Engineer QLD (No. 14384)
 Registered Civil Engineer Building Practitioner VIC (No. PE007489)
 Registered Civil Engineer (Structural) NT (No. 326271E3)
 Building Services Provider (Engineer Code: 142 (No. 600820425))

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
 Gerogery West,
 NSW, 2642

DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 3 of 11



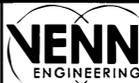
1 FOOTING/SLAB FLOOR PLAN

SCALE: 1:100 PF1 - 600Ø REINFORCED CONCRETE PIERS TO DETAIL
 PF2 - 600Ø REINFORCED CONCRETE PIERS TO DETAIL

SLAB IS DESIGNED FOR CARS AND LIGHT VANS
 NOT EXCEEDING 3500kg GROSS MASS

CONCRETE CONTROL JOINTS SHALL BE PROVIDED IN SLAB TO DETAIL AT
 NOT MORE THAN 10m CENTRES IN EACH DIRECTION, APPROXIMATELY
 EQUALLY SPACED AND LOCATED APPROXIMATELY MIDWAY BETWEEN
 COLUMNS/MULLIONS

REV	DATE	DESCRIPTION
A	06-03-2025	

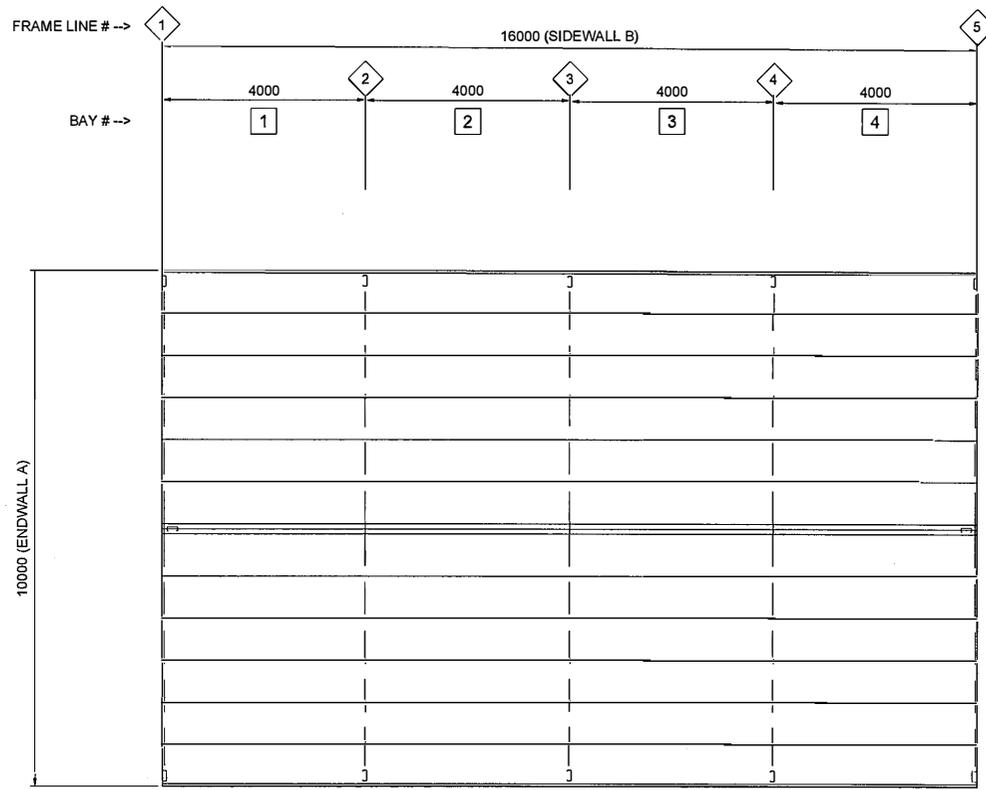


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 ABN 39 626 802 257

Signed *[Signature]* Date 06-03-2025
 Grant J Wood MIEAust CPEng NER RPEQ
 Registered EA Chartered Professional Engineer (No. 2383029)
 Registered Professional Engineer (No. 14384)
 Registered Civil Engineer Building Practitioner VIC (No. PE0002489)
 Registered Geotech Engineer (Structural) NT (No. 3087163)
 Building Services Provider (Engineer Co-Reg) TAS (No. 69030423)

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
 Gerogery West,
 NSW, 2642

DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 4 of 11



1 ROOF FRAMING PLAN
5

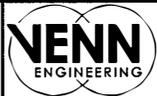
SCALE: 1:100

ROOF SHEETING IS USED AS DIAPHRAGM TO BRACE THE BUILDING AND IS NOT TO BE CUT UNDER ANY CIRCUMSTANCES

REV	DATE	DESCRIPTION
A	06-03-2025	-



ACT
ANOTHER
COLD-FORMED BUILDING
DESIGNED BY
ACT BUILDING SYSTEMS



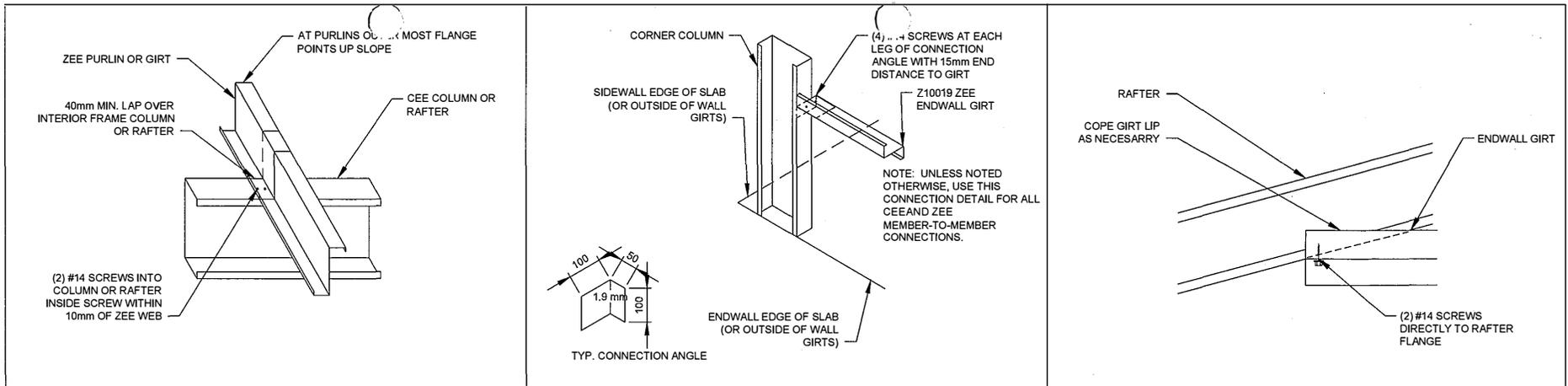
PO Box 3084
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sheds@venn.engineering
ABN 39 626 802 257

Signed *[Signature]* Date 06-03-2025

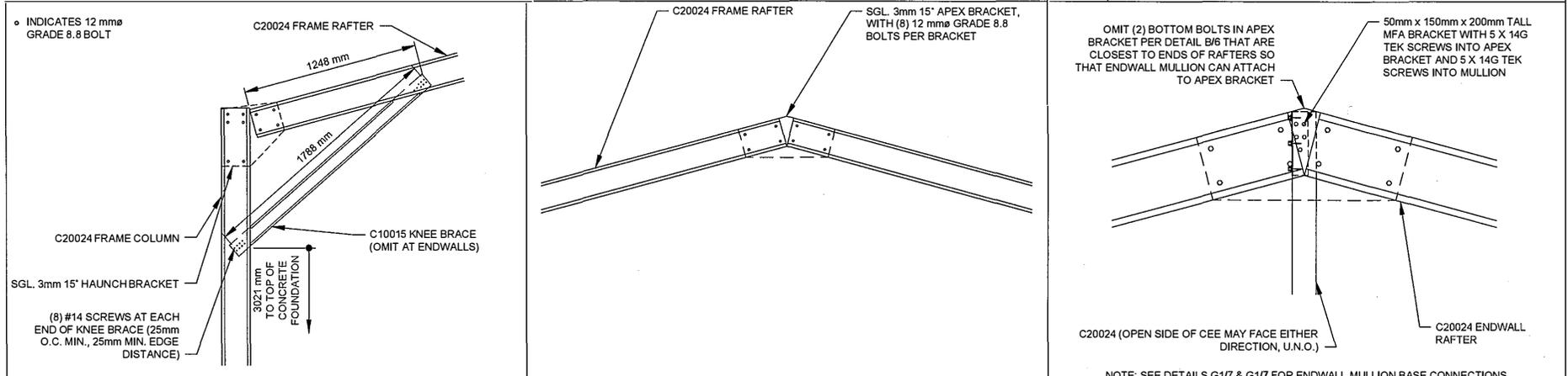
Grant J Wood MIEAust CPEng NER RPEQ
Registered EA Chartered Professional Engineer (No. 2183009)
Registered Professional Engineer (No. 16360)
Registered Civil Engineer (Building Practitioner) (No. PE2007488)
Registered Consulting Engineer (Structural) (No. 30027183)
Building Services Provider (Engineer Civil) (No. 69092425)

Customer Name: Belinda Krueger
Site Address: 235 Gerogery West Road
Gerogery West,
NSW, 2642

DATE 06-03-2025
JOB NO. ZQEB98987747
SHEET 5 of 11



D ZEE PURLIN/GIRT CONNECTION **E** GIRTS IN-LINE CORNER COLUMN CONNECTIONS **E2** END GIRT TO RAFTER



A HAUNCH CONNECTION **B** APEX CONNECTION **C** ENDWALL MULLION TO RAFTER PEAK CONDITION

DETAIL DIMENSIONS ARE SHOWN IN MM UNLESS SPECIFIED OTHERWISE

REV	DATE	DESCRIPTION
A	06-03-2025	-

ANOTHER COLD FORMED BUILDING DESIGNED BY ACT BUILDING SYSTEMS

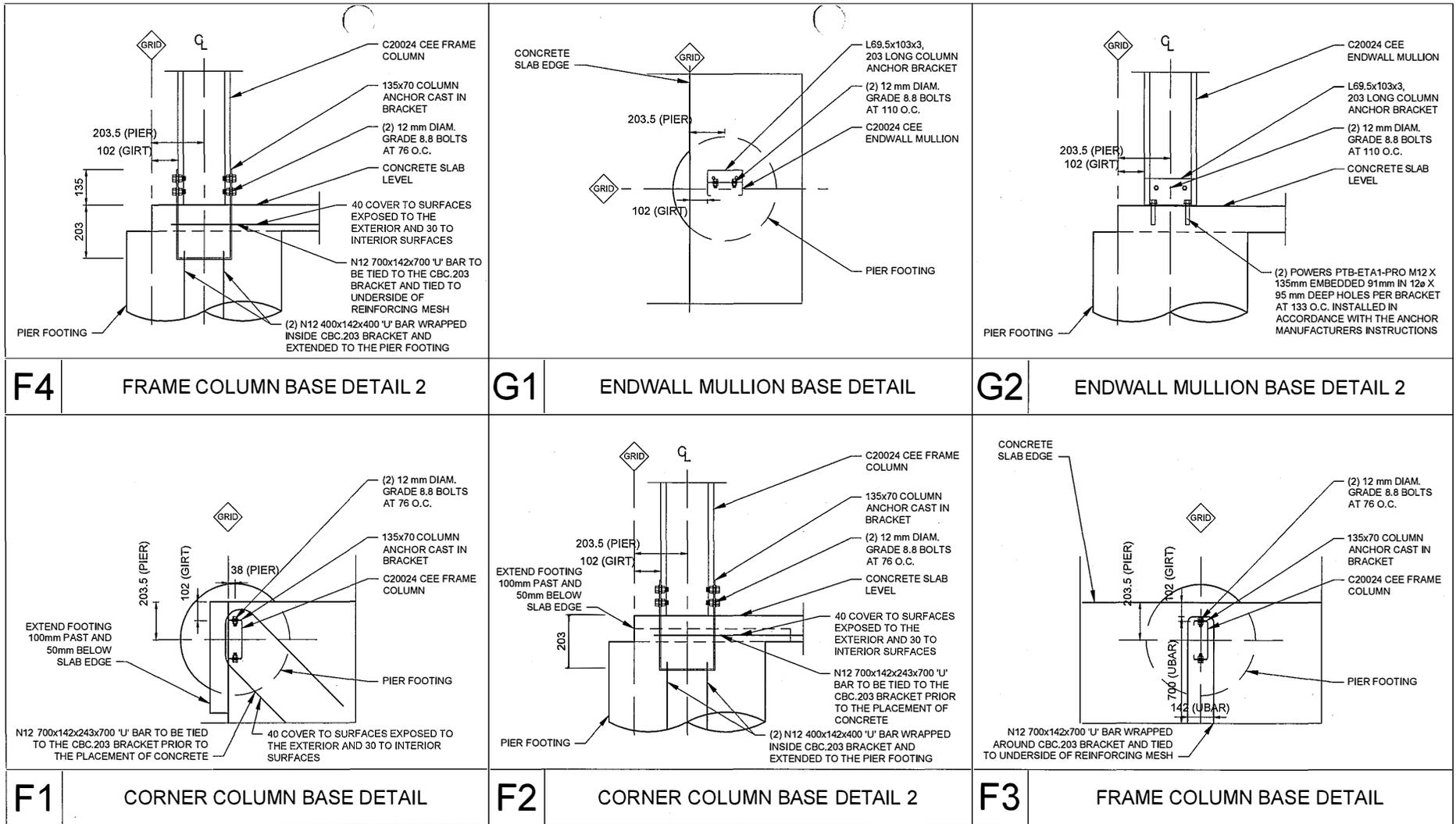
PO Box 3084 THIRROOL NSW 2515
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ABN 39 626 802 257

Signed *[Signature]* Date: 06-03-2025

Grant J Wood MIEAust CPEng NER RPEQ
Registered EA Chartered Professional Engineer (No. 2382009)
Registered Professional Engineer QLD (No. 14384)
Registered Civil Engineer Building Practitioner VIC (No. PE002489)
Registered Ceiling Engineer (Structural) NT (No. 30037153)
Building Services Provider (Engineer) Cth (No. 69020429)

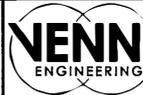
Customer Name: Belinda Krueger
Site Address: 235 Gerogery West Road
Gerogery West,
NSW, 2642

DATE 06-03-2025
JOB NO. ZQEB98987747
SHEET 6 of 11



DETAIL DIMENSIONS ARE SHOWN IN MM UNLESS SPECIFIED OTHERWISE

REV	DATE	DESCRIPTION
A	06-03-2025	-

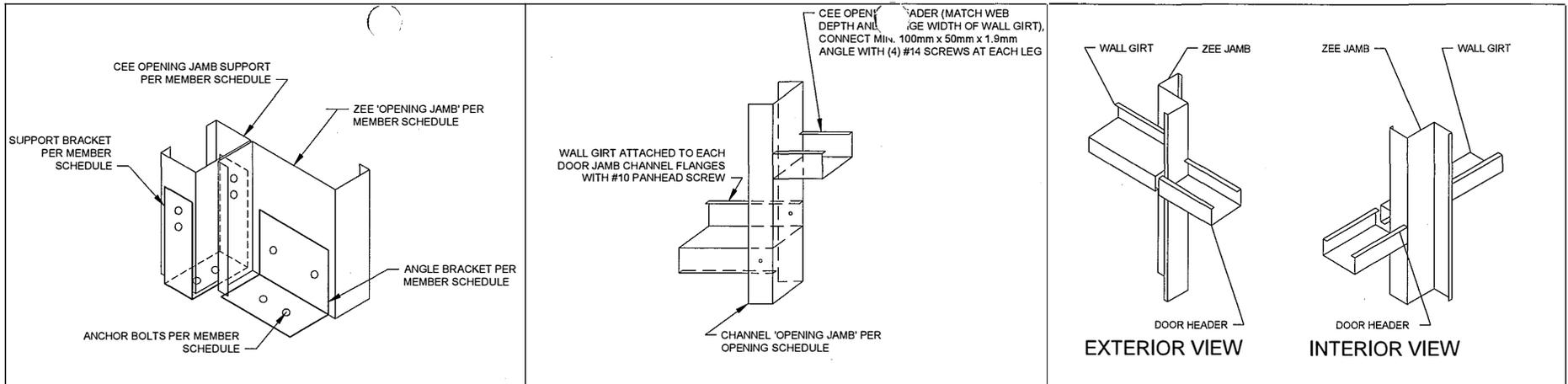


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 ABN 39 626 802 257

Signed *[Signature]* Date 06-03-2025
 Grant J Wood MIEAust CPEng NER RPEQ
 Registered EA Chartered Professional Engineer (No. 2383099)
 Registered Professional Engineer (No. 14384)
 Registered Civil Engineer Building Practitioner VIC (No. PE2002489)
 Registered Civil Engineer (Structural) VIC (No. 2007163)
 Building Services Provider (Engineer) CMA TAS (No. 65093425)

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
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 NSW, 2642

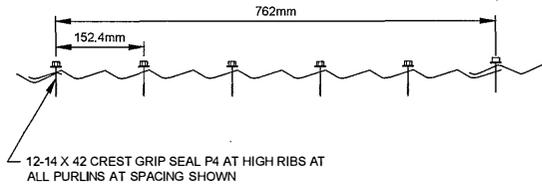
DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 7 of 11



J2

OPENING COMPOSITE JAMB BASE CONNECTION

NOTE: ONLY STRUCTURAL INFORMATION IS INCLUDED IN THIS DETAIL. CONSULT PANEL MANUFACTURER FOR ADDTL WEATHERTIGHTNESS RECOMMENDATIONS.



Stramit Corro 0.42

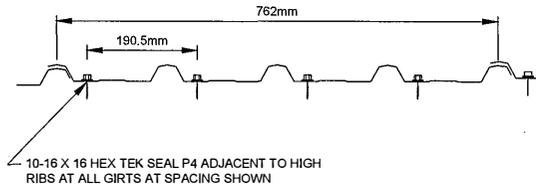
H

ROOF SHEETING

K1

OPENING CHANNEL JAMB GIRT CONNECTION

NOTE: ONLY STRUCTURAL INFORMATION IS INCLUDED IN THIS DETAIL. CONSULT PANEL MANUFACTURER FOR ADDTL WEATHERTIGHTNESS RECOMMENDATIONS.



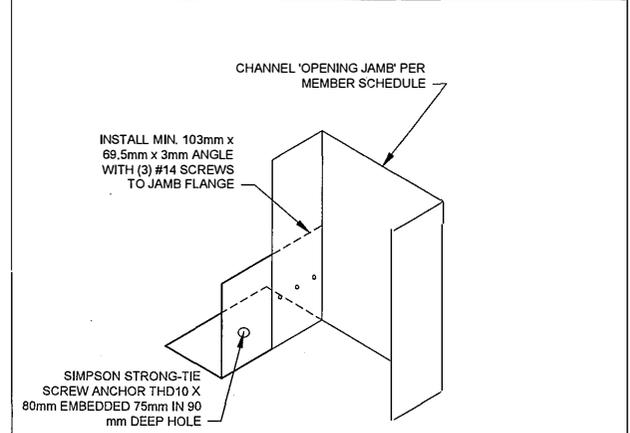
Stramit Mono clad 0.42

I

WALL SHEETING

K2

OPENING ZEE JAMB GIRT CONNECTION

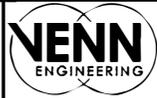


J1

PA DOOR JAMB BASE CONNECTION

DETAIL DIMENSIONS ARE SHOWN IN MM UNLESS SPECIFIED OTHERWISE

REV	DATE	DESCRIPTION
A	06-03-2025	-

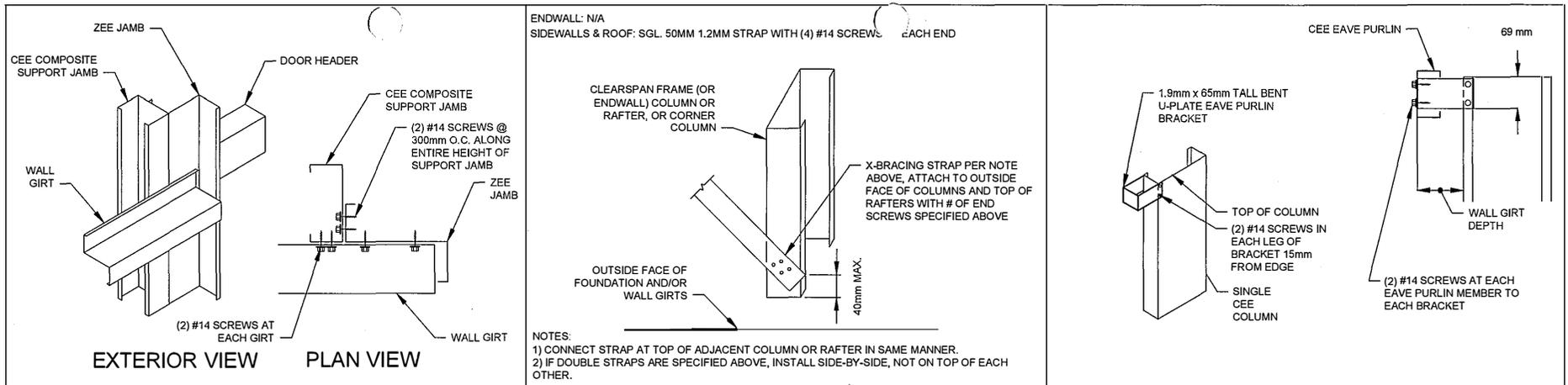


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Signed *[Signature]* Date 06-03-2025
Grant J Wood MEAust CPEng NER RPEQ
Registered SA Chartered Professional Engineer (No. 2383509)
Registered Professional Engineer QLD (No. 14384)
Registered Civil Engineer Building Practitioner VIC (No. PE002488)
Registered Consulting Engineer (Structural) NT (No. 38071815)
Building Services Provider (Engineer Civil) TAS (No. 69030425)

Customer Name: Belinda Krueger
Site Address: 235 Gerogery West Road
Gerogery West,
NSW, 2642

DATE 06-03-2025
JOB NO. ZQEB98987747
SHEET 8 of 11



L4

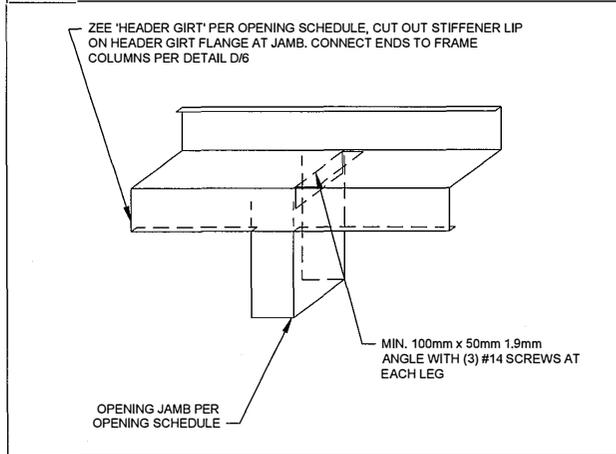
COMPOSITE JAMB CONNECTION

M

ROOF AND WALL X-BRACING CONNECTION

O

EAVE PURLIN BRACKET

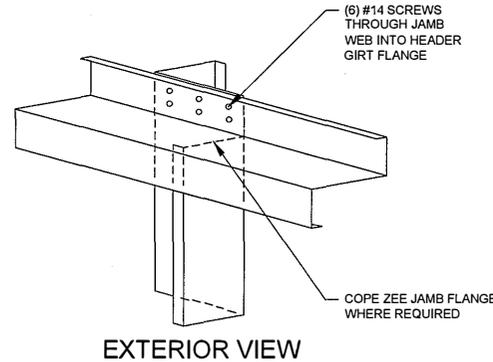


L1

CHANNEL JAMB TO HEADER GIRT CONNECTION

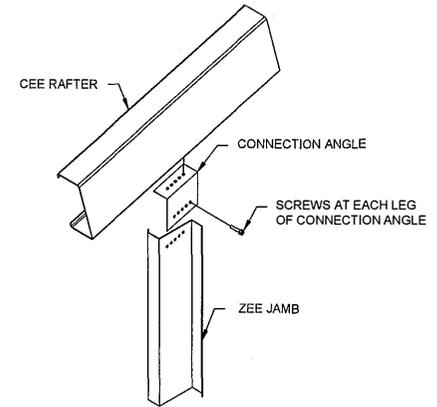
L2

ZEE JAMB TO ZEE HEADER GIRT CONNECTION



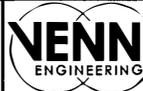
L3

ZEE JAMB TO RAFTER



DETAIL DIMENSIONS ARE SHOWN IN MM UNLESS SPECIFIED OTHERWISE

REV	DATE	DESCRIPTION
A	06-03-2025	-

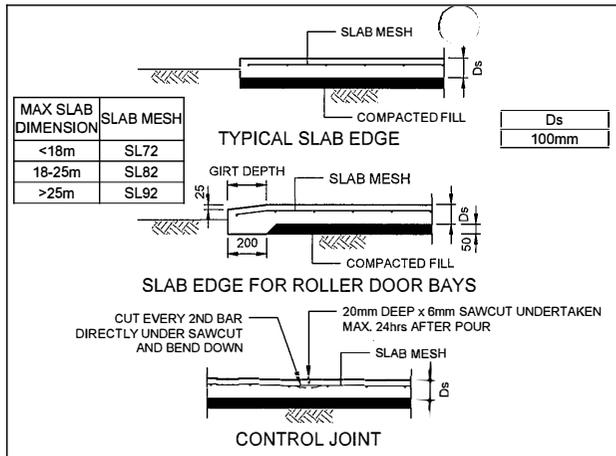


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Signed *[Signature]* Date **06-03-2025**
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 Registered CA Chartered Professional Engineer (No. 2383050)
 Registered Professional Engineer (No. 14349)
 Registered Civil Engineer Building Practitioner VIC (No. PE002488)
 Registered Civil/Eng Engineer (Structural) NT (No. 3002715)
 Building Services Provider (Engineer) QLD (No. 63092425)

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
 Gerogery West,
 NSW, 2642

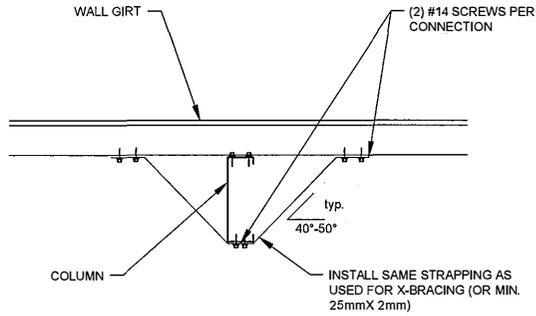
DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 9 of 11



Z

SLAB DETAIL

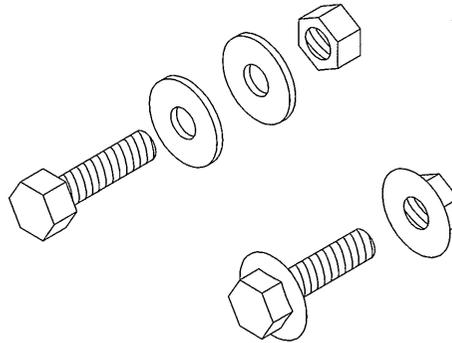
NOTE: SEE ELEVATIONS FOR LOCATIONS OF FLYBRACING.



P

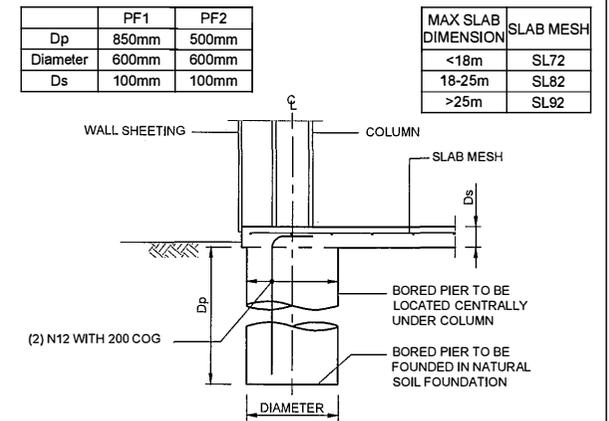
FLYBRACING CONNECTION

ALL NUTS AND BOLTS TO HAVE WASHER OR FLANGED HEADS



U

BOLT OPTIONS

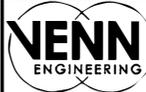


Y

SLAB WITH PIER FOOTING DETAIL

DETAIL DIMENSIONS ARE SHOWN IN MM UNLESS SPECIFIED OTHERWISE

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A	06-03-2025	-

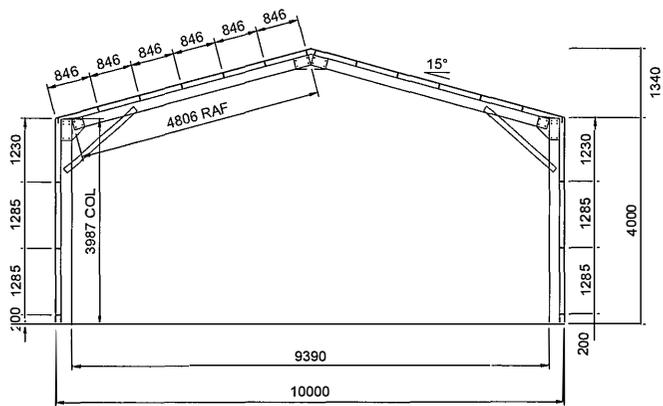


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Signed Date: 06-03-2025
Grant J Wood MIEAust CPEng NER RPEQ
Registered SA Chartered Professional Engineer (No. 2382030)
Registered Professional Engineer QLD (No. 14336)
Registered Civil Engineer Building Practitioner VIC (No. PE002488)
Registered Consulting Engineer (Structural) NT (No. 20027815)
Building Services Practitioner (Engineer-Civil) TAS (No. 690262425)

Customer Name: Belinda Krueger
Site Address: 235 Gerogery West Road
Gerogery West,
NSW, 2642

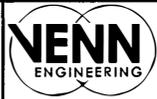
DATE 06-03-2025
JOB NO. ZQEB98987747
SHEET 10 of 11



1 INTERNAL FRAMING ELEVATION
11 SCALE: 1:100 FRAMES 2-4

MEMBER SCHEDULE			
COMPONENT		TYPE	
CLEAR SPAN PORTAL (FRAMES 2-4)	MEMBER	RAFTER	Single C20024
		COLUMN	Single C20024
	BASE CONN.	APEX BRACE	-
		KNEE BRACE	Single C10015
		BRACKET TYPE	Cast in bracket CBC.200V2
ENDWALL PORTAL (FRAMES 1, 5)	MEMBER	RAFTER	Single C20024
		COLUMN	Single C20024
	BASE CONN.	APEX BRACE	-
		KNEE BRACE	-
		BRACKET TYPE	Cast in bracket CBC.200V2
ENDWALL MULLION	MEMBER	COLUMN	Single C20024
	CONNECTION	BRACKET TYPE	Angle base connection ABC.C200.110
		ANCHOR BOLTS	(2) Powers PTB-ETA1-PRO M12 x 135mm embedded 91mm
ROOF PURLINS	MEMBER	Single Z10012 @ 846mm centres	
EAVE PURLIN	MEMBER	Single C10012	
SIDEWALL GIRTS	MEMBER	Single Z10015 @ 1285mm centres	
ENDWALL GIRTS	MEMBER	Single Z10019 @ 1285mm centres	
OPENINGS (1-3)	MEMBER	JAMB	Single Z20019/Single C15012
		HEADER/SILL	Single C10012
	BASE CONNECTION	ZEE BRACKET TYPE	Angle base connection ABC.C200.110
		CEE BRACKET TYPE	Base cleat bolt down bracket BC.150
OPENING (4)	MEMBER	ANCHOR BOLTS	(4) Simpson Strong-Tie Screw Anchor THD10 x 80mm embedded 75mm
		JAMB	Single Unlipped 102 x 1.9 Cee
	BASE CONNECTION	HEADER/SILL	Single C10012
		BRACKET TYPE	Angle base connection ABC.SINGLE
OPENINGS (5-7)	MEMBER	ANCHOR BOLTS	(1) Simpson Strong-Tie Screw Anchor THD10 x 80mm embedded 75mm
		JAMB	Single Unlipped 102 x 1.5 Cee
		HEADER/SILL	Single C10012
X-BRACING	STRAP	50mm x 1.2 strap	

REV	DATE	DESCRIPTION
A	06-03-2025	-



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 sheds@venn.engineering
 ABN 39 626 802 257

Signed *[Signature]* Date 06-03-2025
 Grant J Wood MIEAust CPEng NER RPEQ
 Registered EA Chartered Professional Engineer (No. 2383009)
 Registered Professional Engineer QLD (No. 14390)
 Registered Civil Engineer Building Practitioner VIC (No. PE0007489)
 Registered Civil Engineering Engineer (Licence) NT (No. 30527165)
 Building Services Provider (Engineer Civil) TAS (No. 680020425)

Customer Name: Belinda Krueger
 Site Address: 235 Gerogery West Road
 Gerogery West,
 NSW, 2642

DATE 06-03-2025
 JOB NO. ZQEB98987747
 SHEET 11 of 11