SORELL COUNCIL

Community Coast Country

NOTICE OF PROPOSED DEVELOPMENT

Notice is hereby given that an application has been made for planning approval for the following development:

SITE: 6 Keelan Court, Lewisham

PROPOSED DEVELOPMENT: OUTBUILDING (GARAGE)

The relevant plans and documents can be inspected at the Council Offices at 47 Cole Street, Sorell during normal office hours, or the plans may be viewed on Council's website at www.sorell.tas.gov.au until **Tuesday 5th November 2024.**

Any person may make representation in relation to the proposal by letter or electronic mail (sorell.council@sorell.tas.gov.au) addressed to the General Manager. Representations must be received no later than **Tuesday 5th November 2024.**

APPLICANT: **F D Ross**

APPLICATION NO: **DA 2024 /241 - 1**
DATE: **17 October 2024**

Part B: Please note that Part B of this form is publicly exhibited.

Full description of Proposal:	*Use:* Garage / Workshop. *Development:* *Large or complex proposals should be described in a letter or planning report.*
Design and construction cost of proposal:	$ 50,000.
Is all, or some the work already constructed:	No: ☒ Yes: ☐
Location of proposed works:	Street address: 6 Keelan Court. Suburb: Lewisham Postcode: 7173 Certificate of Title(s) Volume: 116811 Folio: 24
Current Use of Site	Residence
Current Owner/s:	Name(s) E.D. & O.P. Ross

Is the Property on the Tasmanian Heritage Register?	No: ☒ Yes: ☐	*If yes, please provide written advice from Heritage Tasmania*
Is the proposal to be carried out in more than one stage?	No: ☒ Yes: ☐	*If yes, please clearly describe in plans*
Have any potentially contaminating uses been undertaken on the site?	No: ☒ Yes: ☐	*If yes, please complete the Additional Information for Non-Residential Use*
Is any vegetation proposed to be removed?	No: ☒ Yes: ☐	*If yes, please ensure plans clearly show area to be impacted*
Does the proposal involve land administered or owned by either the Crown or Council?	No: ☒ Yes: ☐	*If yes, please complete the Council or Crown land section on page 3*
If a new or upgraded vehicular crossing is required from Council to the front boundary please complete the Vehicular Crossing (and Associated Works) application form https://www.sorell.tas.gov.au/services/engineering/		

Part B continued: Please note that Part B of this form is publicly exhibited

Declarations and acknowledgements
• I/we confirm that the application does not contradict any easement, covenant or restriction specified in the Certificate of Title, Schedule of Easements or Part 5 Agreement for the land. • I/we consent to Council employees or consultants entering the site and have arranged permission and/or access for Council's representatives to enter the land at any time during normal business hours. • I/we authorise the provision of a copy of any documents relating to this application to any person for the purposes of assessment or public consultation and have permission of the copyright owner for such copies. • I/we declare that, in accordance with s52(1) of the *Land Use Planning and Approvals Act 1993*, that I have notified the owner(s) of the intention to make this application. • I/we declare that the information in this application is true and correct. *Details of how the Council manages personal information and how you can request access or corrections to it is outlined in Council's Privacy Policy available on the Council website.*
• I/we acknowledge that the documentation submitted in support of my application will become a public record held by Council and may be reproduced by Council in both electronic and hard copy format in order to facilitate the assessment process, for display purposes during public exhibition, and to fulfil its statutory obligations. I further acknowledge that following determination of my application, Council will store documentation relating to my application in electronic format only.
• Where the General Manager's consent is also required under s.14 of the *Urban Drainage Act 2013*, by making this application I/we also apply for that consent.

Applicant Signature:	Signature: ..... Date: 30-9-2024

Crown or General Manager Land Owner Consent
If the land that is the subject of this application is owned or administered by either the Crown or Sorell Council, the consent of the relevant Minister or the Council General Manager whichever is applicable, must be included here. This consent should be completed and signed by either the General Manager, the Minister, or a delegate (as specified in s52 (1D-1G) of the *Land Use Planning and Approvals Act 1993*). Please note: • If General Manager consent if required, please first complete the General Manager consent application form available on our website www.sorell.tas.gov.au • If the application involves Crown land you will also need a letter of consent. • Any consent is for the purposes of making this application only and is not consent to undertaken work or take any other action with respect to the proposed use or development.
I _____ being responsible for the administration of land at _____ declare that I have given permission for the making of this application for _____

Signature of General Manager, Minister or Delegate:	Signature: ..... Date: .....

PLEASE READ CAREFULLY

THIS PLAN CERTIFIED CORRECT IS THE ONE REFERRED TO IN THE BUILDING CONTRACT AND I UNDERSTAND CHANGES HEREAFTER MAY NOT BE POSSIBLE.

FINAL PLAN : ANY REQUESTED VARIATIONS TO YOUR HOUSE PLAN WILL INCUR AN AMENDMENT / ADMINISTRATION MINIMUM FEE

SITE PLAN

SCALE: 1:500

0 5 10 15 20 25m

SCALE 1:500

REV	DATE	REMARK
C1	29.09.2024	CONSTRUCTION ISSUE

LYNE DESIGN

BUILDING DESIGN/ DRAFTING - BUSHFIRE MANAGEMENT

DAVID LYNE ACCREDITED DESIGNER: CC7063

11 GRANVILLE AVENUE

GEILSTON BAY, TASMANIA 7015

MOBILE: 0421 852 987 dave_lyne@bcmail.com

PROJECT

6 KEELAN COURT
LEWISHAM, TAS 7173

TITLE

SITE PLAN

Accepted FRANK ROSS (Client 1)	Date
Accepted NOT APPLICABLE (Client 2)	Date
Approved NOT APPLICABLE (Builder)	Date

This document must be signed

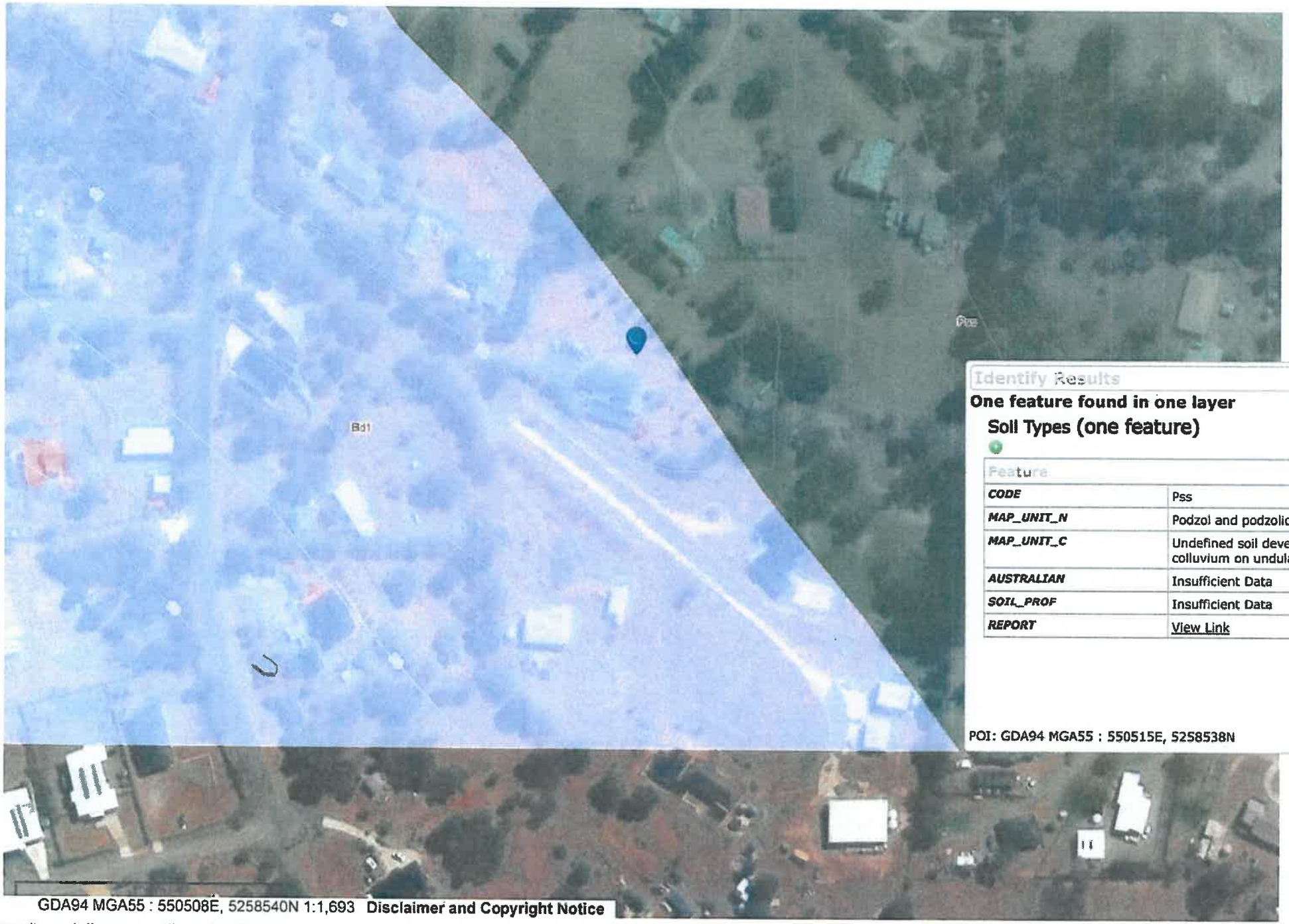
SCALES @ A3	DESIGNED BY	DRAWN BY
1:500	D.LYNE	D.LYNE
	PLOT DATE	29/09/2024

DO NOT SCALE. Use only figured dimensions. Locations of structure, fittings, services etc on this drawing are indicative only. CONTRACTOR to check all other project drawings for co-ordination between structure, fabric, fixtures, fittings, services etc. CONTRACTOR to site check all dimensions and exact locations of all items. no responsibility shall be taken for dimensional information scaled or digitally derived from this document.

PLOT DETAILS CRAY POT.DWG

PROJECT NO. 1567/24

DWG NO.	REVISION
B01	C1



Identify Results

One feature found in one layer

Soil Types (one feature)

Feature

CODE	Pss
MAP_UNIT_N	Podzol and podzolic soils on sandstor
MAP_UNIT_C	Undefined soil developed on Triassic colluvium on undulating to rolling (3
AUSTRALIAN	Insufficient Data
SOIL_PROF	Insufficient Data
REPORT	View Link

POI: GDA94 MGA55 : 550515E, 5258538N

GDA94 MGA55 : 550508E, 5258540N 1:1,693 **Disclaimer and Copyright Notice**

Site Specific Windspeed Report

Wind Code AS/NZS 1170.2:2021

STEEL SHEDS AUSTRALIA

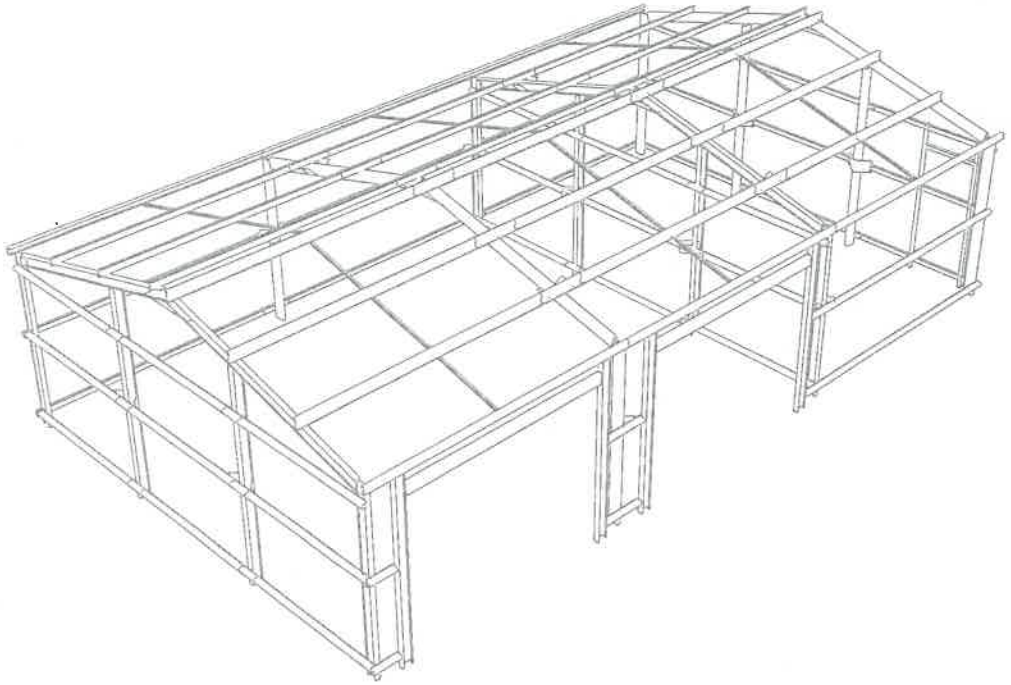
Wind Region:	A	**Terrain Category (TC):**	2.1
Latitude:	-42.824102	Critical Direction:	NORTH WEST Wind
Longitude:	147.616180	Md:	1.00
Elevation:	25.5	Mz, cat:	0.91
Importance Level:	2	Ms:	1.00
Average Height:	3.17	Mt:	1.00
ULTIMATE VR:	45 m/s	**WIND SPEED (Vsit, β):**	40.77 m/s
ULTIMATE ARI:	vr500	**WIND PRESSURE (qsit, β):**	0.9973 kPa

Customer Name:	FRANK ROSS
Site Address:	6 Keelan Ct, Lewisham, TAS, 7173
Project Reference:	RT130145

STEEL SHEDS AUSTRALIA

Framing plans

10000003Q1xx



28/06/2024

Elevations

Version: 49 - 1.5.0.0

CLIENT
Frank Ross

FRANCHISEE / RESELLER
Totalspan Hobart

BUILDING DETAILS
Project No: SSA8125
Date: 28/06/2024 11:36:40 AM
Pressure Coefficient: -0.3/+0.2
Building Class: 10a
Soil Type: A, S or M
Windspeed: 40.77
Span: 7000
Length: 12000
Eave Height: 2700
Roof Pitch: 15
Bay Count: 3
Max Bay Size: 4000
Roof Type: Corrugated .42
Wall Type: Spanclad .42

INDEX

CONSTRUCTION NOTES

1. Drawings contained within shall not be scaled for fabrication or erection purposes.
2. Drawings shall be read in conjunction with both the projects architectural drawings and the supplied instruction manual.
3. At setout, diagonals shall be carefully checked to ensure building is square.
4. The structure shall be maintained in a stable condition during erection and no component shall be overstressed. Temporary roof and/or wall bracing may be required during construction.
5. Back-To-Back or Boxed sections are quantified as a single member but actually consist of two individual members.
6. Roofing is not designed as a trafficable surface and construction loads should be limited to purlin location only. Roofing fixing should be performed using ladders, scaffolding or elevated work platforms
7. If in doubt, please read instruction manual.

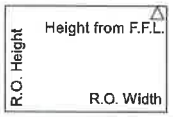
DIMENSION NOTES

1. All dimensions contained within this document are in mm unless noted otherwise.
2. Slab plan doors are accumitively dimensioned from the edge of the slab to the door rebates.
3. Elevation openings are accumitively dimensioned from the edge of the slab to the rough opening.
4. Frame diagonals are measured from the bottom of one leg across to the top of the opposite leg.
5. Girts are dimensioned from the finished floor level to the bottom edge of the sections.
6. Purlins are dimensioned from the top of the rafter section to the bottom edge of the purlin sections.

KEYS

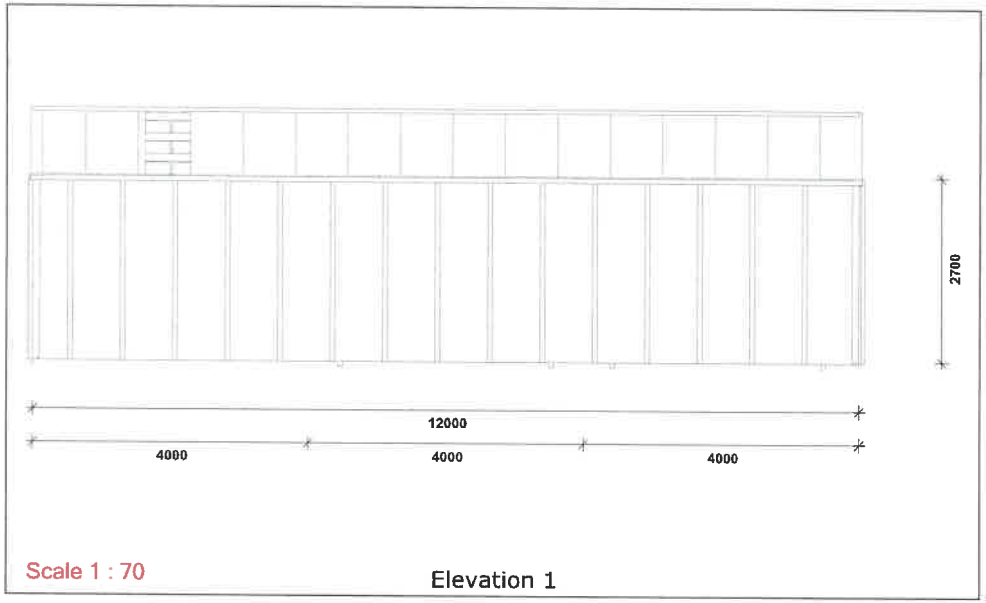
B.E. refers to bottom edge of section
CTR refers to centres
F.F.L. refers to finised floor level
R.O. refers to rough opening
T.E. refers to top edge of section

Opening symbol



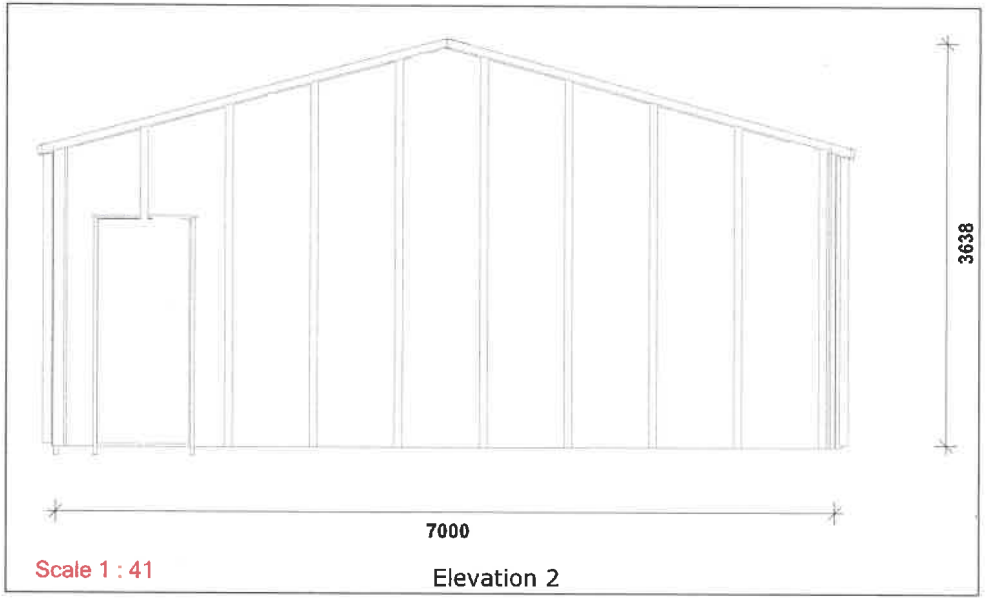
Content

REFER TO THIS DOCUMENTS COVER PAGE FOR CONSTRUCTION NOTES, DIMENSION NOTES AND KEYS



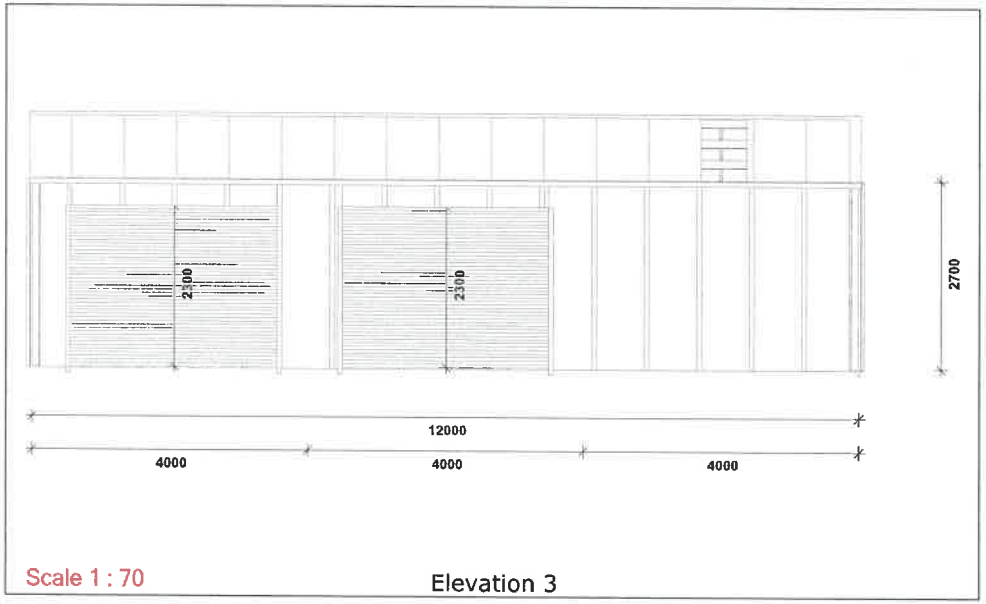
Scale 1 : 70

Elevation 1



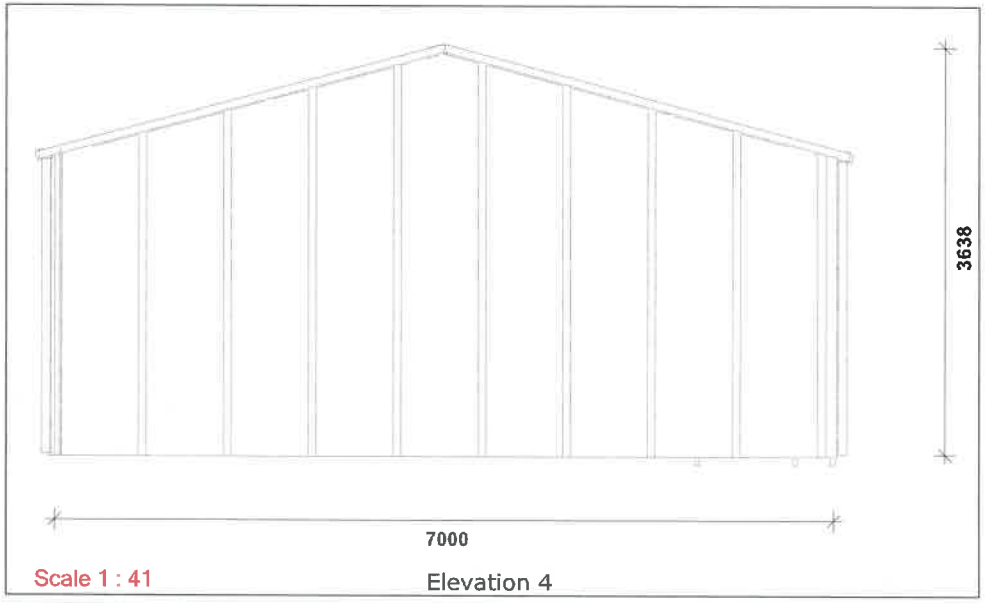
Scale 1 : 41

Elevation 2



Scale 1 : 70

Elevation 3



Scale 1 : 41

Elevation 4

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Baylssa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653062), RPEng (881707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

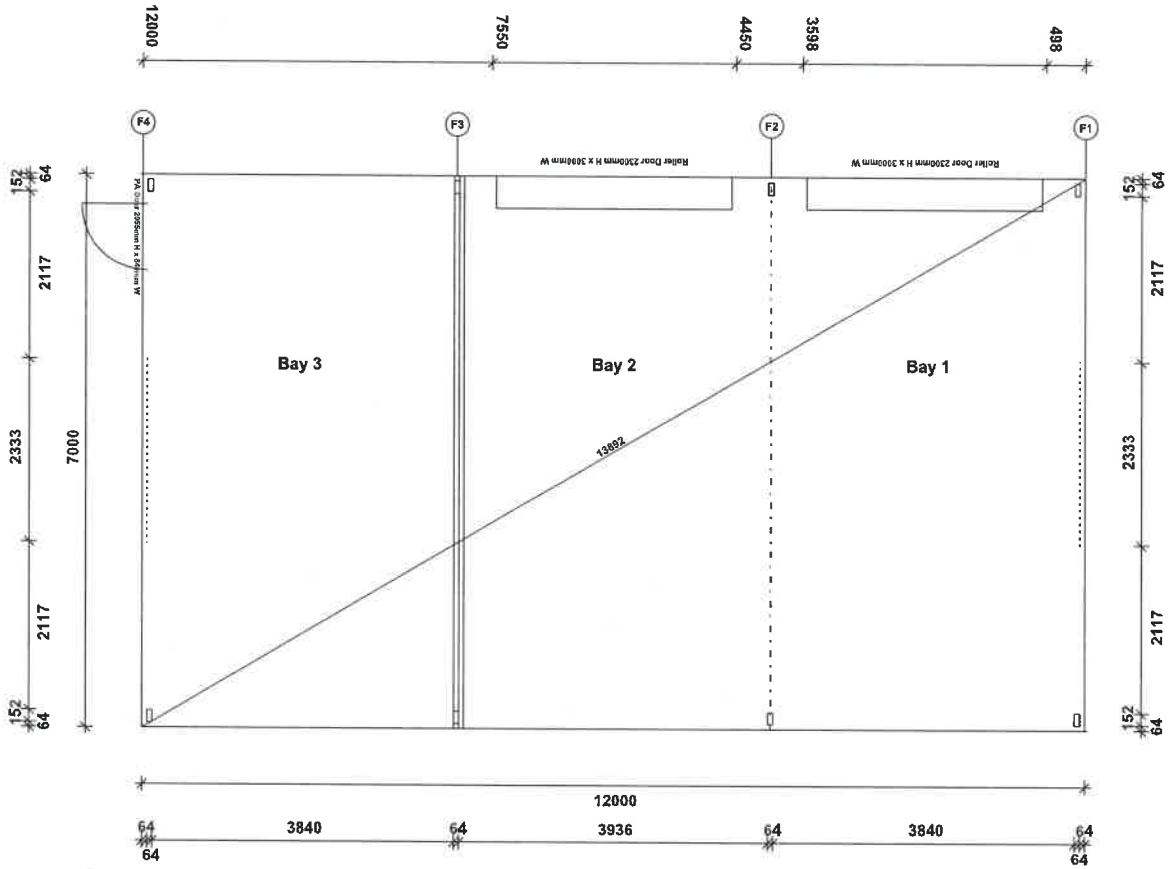
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Elevation page



Scale 1 : 57

3
2 4
1
Elevations

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653092), RPEng (8s1707), RPEC (18592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

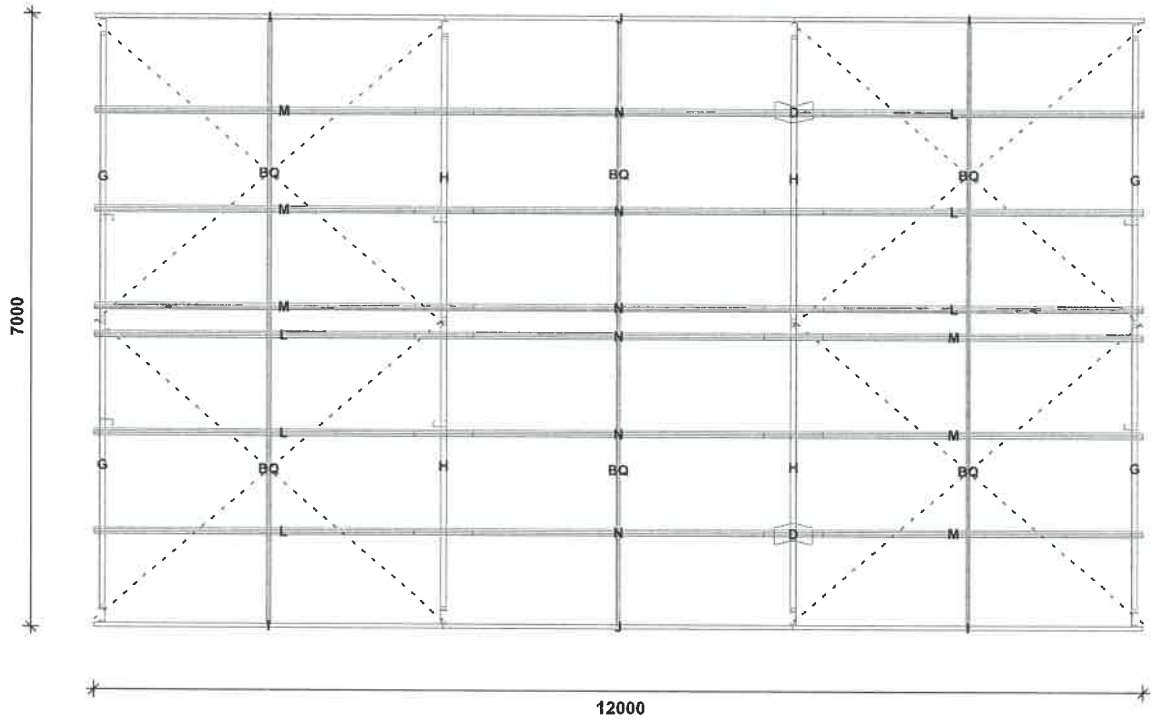
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Slab Plan

Flybrace Roof		Qty/Length
D	FB150Z	4 / 200
Bridging		
BQ	Ceiling Batten 22mm 6100	6 / 3623
End Rafter		
G	C15012	4 / 3362
Mid Rafter		
H	C15015	4 / 3362
Eave Purlin End		
I	C10012	4 / 4000
Eave Purlin Mid		
J	C10012	2 / 4000
Head Beam		
BM	C15012	2 / 2998
Purlin		
L	Z10012	6 / 4335
M	Z10012	6 / 4335
N	Z10012	6 / 4670
Bracing		
30 x 1.0 Straps		- - - - - - -



Scale 1 : 57

3
2 4
1
Elevations

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (881707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601588)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

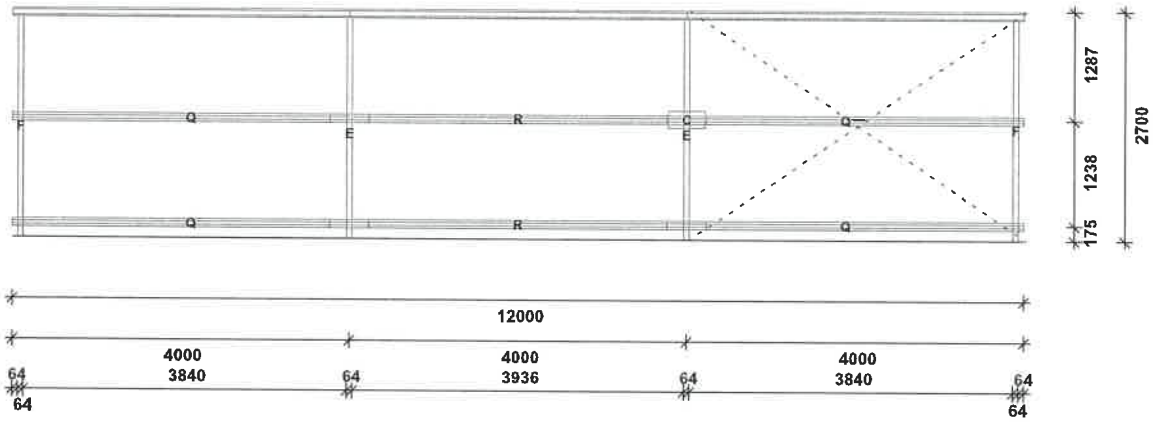
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Roof Plan

Flybrace		Qty/Length
C	FB15064	1 / 200
Mid Leg		
E	C15015	2 / 2611
End Leg		
F	C15012	2 / 2611
Side Girt		
Q	TH64100	4 / 4232
R	TH64100	2 / 4464
Bracing		
50 x 1.0 Straps		- - - - - - -



Scale 1 : 57

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), ME Aust (2853082), RPEng (881707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

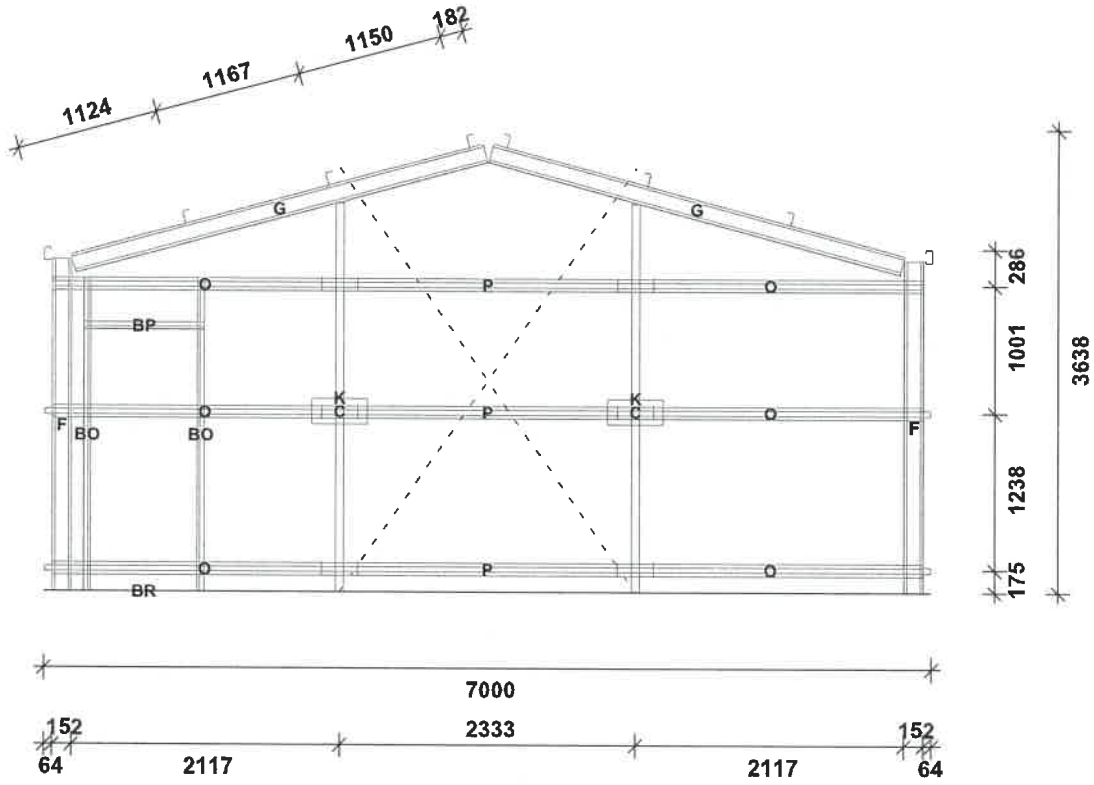
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Elevation Wall 1

End Rafter		Qty/Length
G	C15012	2 / 3362
Flybrace		
C	FB15064	2 / 200
End Leg		
F	C15012	2 / 2611
Upright		
K	C15012	2 / 3053
End Girt		
O	TH64075	6 / 2411
P	TH64075	3 / 2616
PA Door Jamb		
BO	Type 09 01 Flashing	2 / 2464
PA Door Header		
BP	Type 09 01 Flashing	1 / 952
PA Door		
BR	2055mm H x 840mm W	1 / 0
Bracing		
30 x 1.0 Straps		- - - - - - -



Note: PA Door location is adjustable.

Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853062), RPEng (861707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

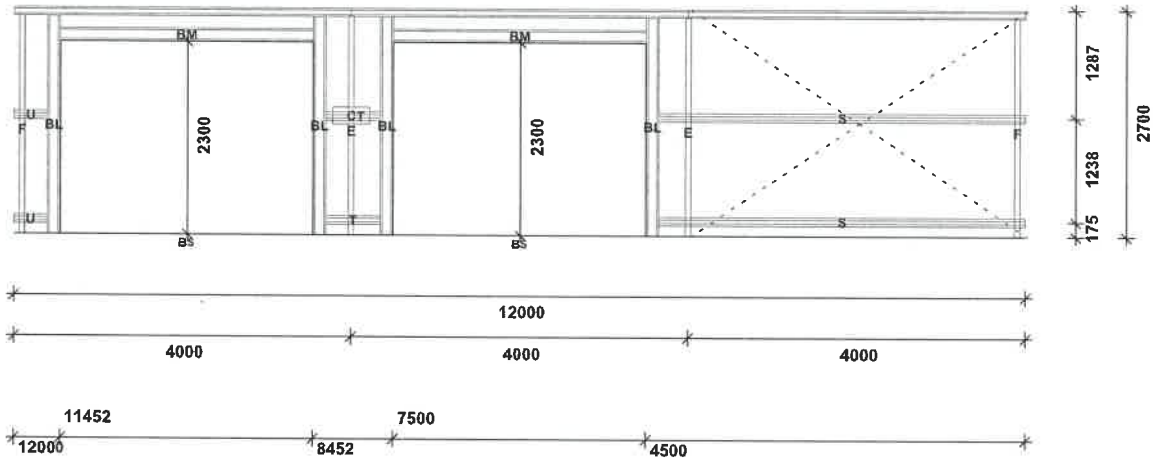
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Elevation Wall 2

Head Beam		Qty/Length
BM	C15012	2 / 2998
Flybrace		
C	FB15064	1 / 200
Mid Leg		
E	C15015	2 / 2611
End Leg		
F	C15012	2 / 2611
Side Girt		
S	TH64100	2 / 4348
T	TH64100	2 / 648
U	TH64100	2 / 396
Door Jamb		
BL	C15012	4 / 2599
Roller Door		
BS	2300mm H x 3000mm W	2 / 0
Bracing		
50 x 1.0 Straps		- - - - - - -



Scale 1 : 57

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Baylssa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (8617G7), RPEQ (18592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601569)

Signed:

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

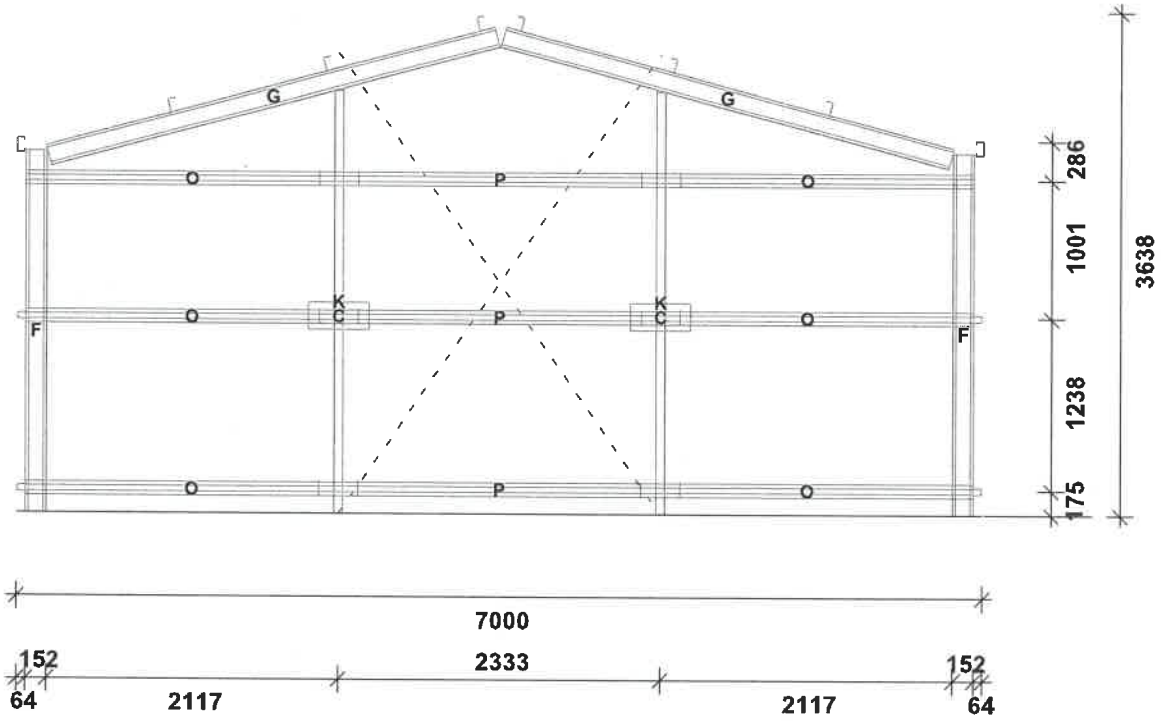
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Elevation Wall 3

End Rafter		Qty/Length
G	C15012	2 / 3362
Flybrace		
C	FB15064	2 / 200
End Leg		
F	C15012	2 / 2611
Upright		
K	C15012	2 / 3053
End Girt		
O	TH64075	6 / 2411
P	TH64075	3 / 2616
Bracing		
30 x 1.0 Straps		- - - - - - -



Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (881707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601588)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

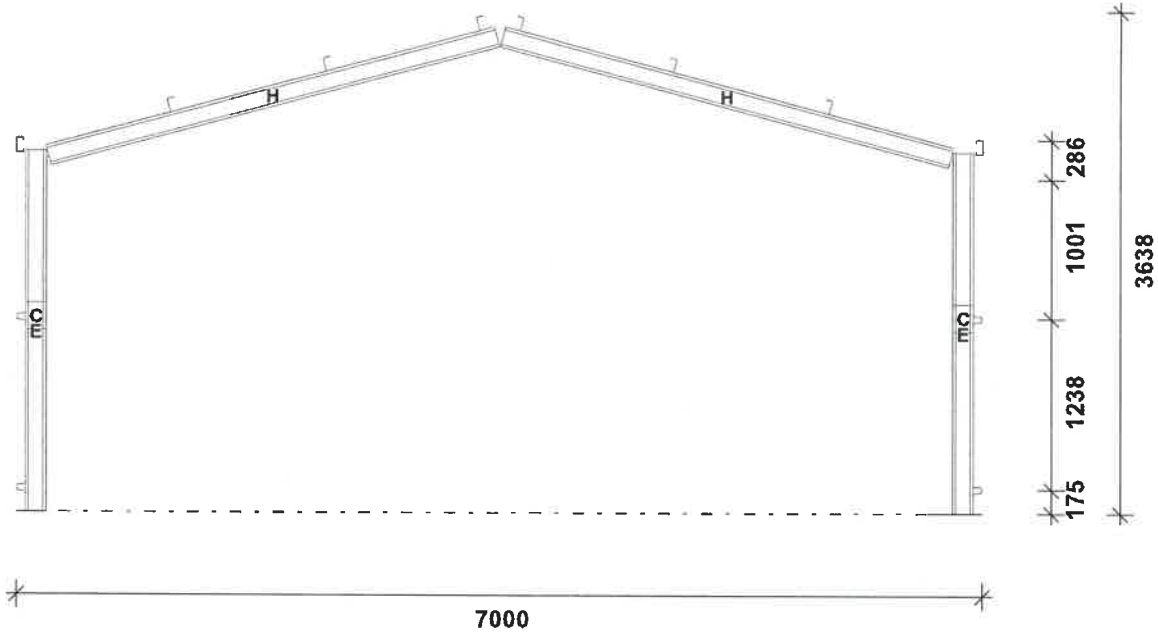
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Elevation Wall 4

Mid Rafter		Qty/Length
H	C15015	2 / 3362
Flybrace		
C	FB15064	2 / 200
Mid Leg		
E	C15015	2 / 2611



Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653082), RPEng (851707), RPEQ (18592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

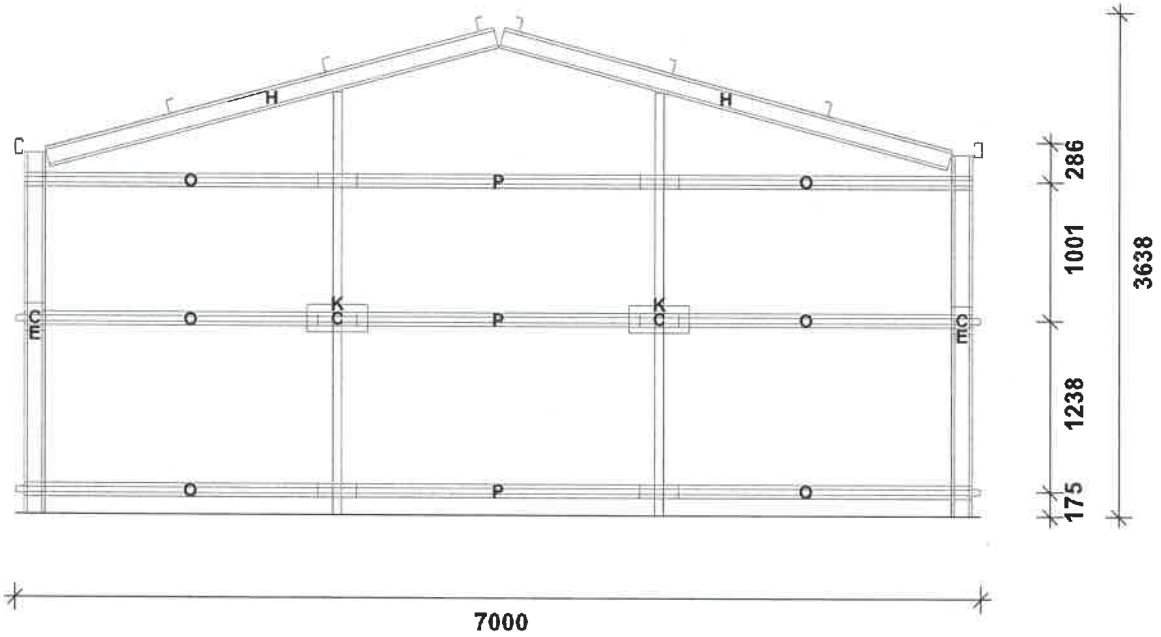
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame Mid Portal

Mid Rafter		Qty/Length
H	C15015	2 / 3362
Flybrace		
C	FB15064	4 / 200
Mid Leg		
E	C15015	2 / 2611
Upright		
K	C15012	2 / 3053
End Girt		
O	TH64075	6 / 2411
P	TH64075	3 / 2616



Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (861707), RPEQ (16592), RPE Vic (PE0002055), AC (NSW) (BDC3146), BSP (Tas) (702601588)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

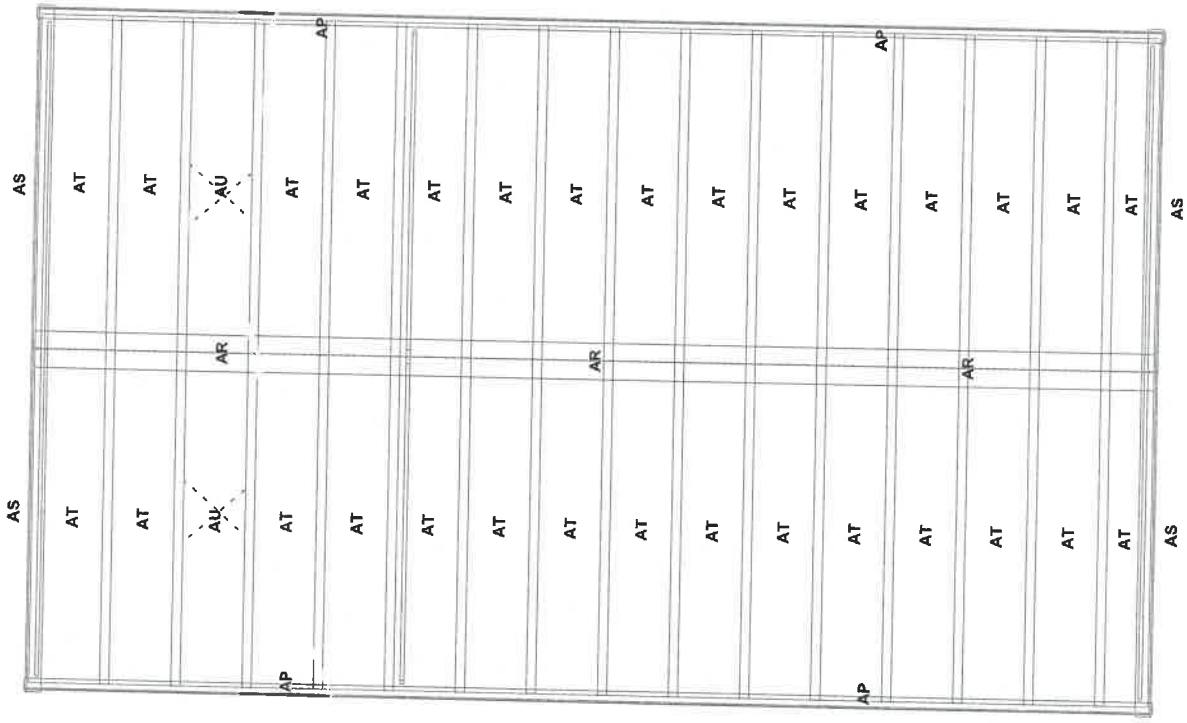
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Frame 3 Partition Portal

Gutter		Qty/Length
AP	Gutter 125 Quad High	4 / 6200
Ridge Cap		
AR	Type 03 08 Flashing	3 / 4100
Barge		
AS	Type 06 01 Flashing	4 / 3800
Roofing		
AT	Corro	30 / 3700
AU	Skylight Corro 2400gsm	2 / 3700



Scale 1 : 57

3
2 4
1
Elevations

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653052), RPEng (851707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

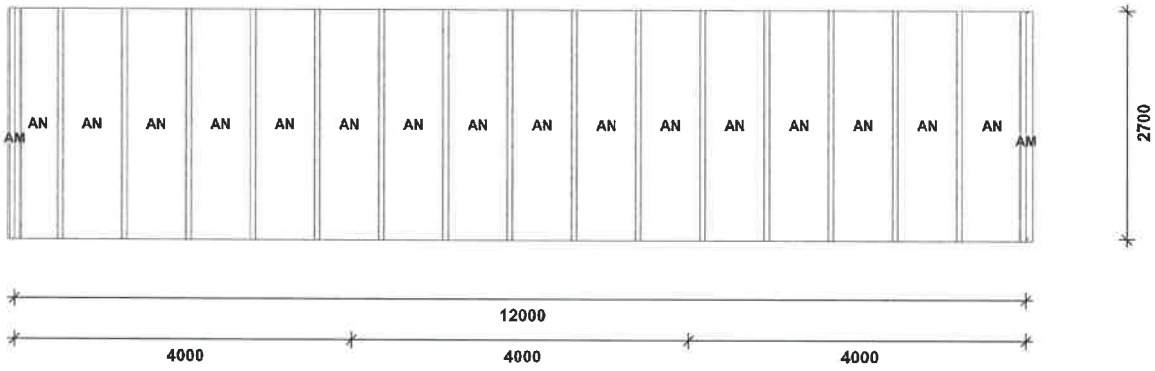
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Cladding Roof Plan

Corner Flashing		Qty/Length
AM	Type 05 15 Flashing	2 / 2725
Side Wall Cladding		
AN	Spanclad 0.42	16 / 2722



Scale 1 : 57

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653082), RPEng (851707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

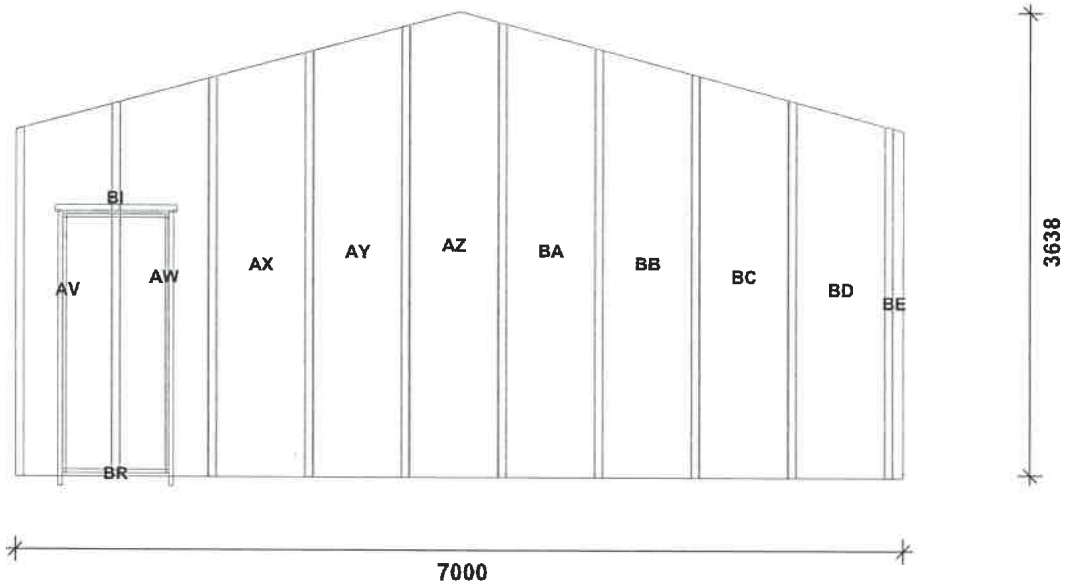
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Cladding Elevation Wall 1

PA Door		Qty/Length
BR	2055mm H x 840mm W	1 / 0
End Wall Cladding		
AV	Spanclad 0.42	1 / 2944
AW	Spanclad 0.42	1 / 3148
AX	Spanclad 0.42	1 / 3352
AY	Spanclad 0.42	1 / 3557
AZ	Spanclad 0.42	1 / 3663
BA	Spanclad 0.42	1 / 3580
BB	Spanclad 0.42	1 / 3376
BC	Spanclad 0.42	1 / 3171
BD	Spanclad 0.42	1 / 2967
BE	Spanclad 0.42	1 / 2763
PA Head Flashing		
BI	Type 01 07 Flashing	1 / 965



Note: PA Door location is adjustable.

Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (861707), RPEQ (18592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

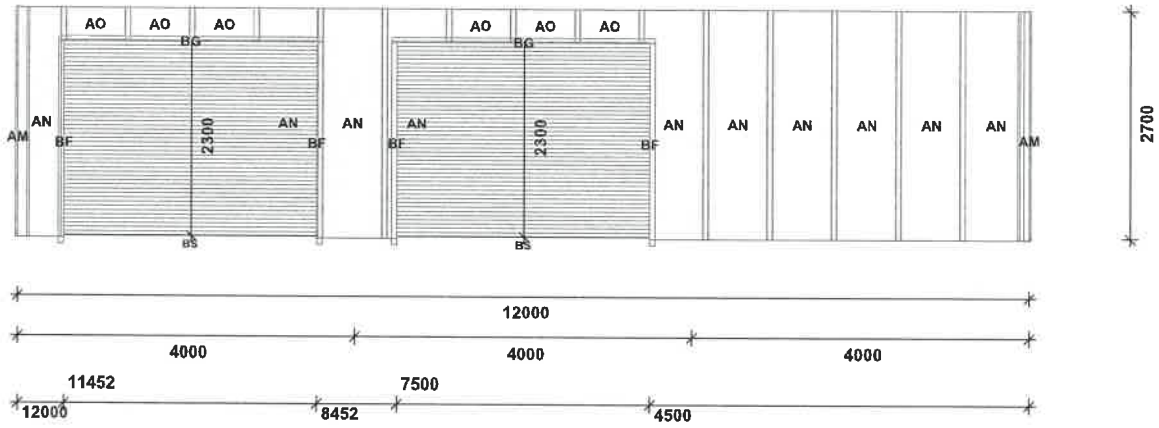
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Cladding Elevation Wall 2

Roller Door		Qty/Length
BS	2300mm H x 3000mm W	2 / 0
Corner Flashing		
AM	Type 05 15 Flashing	2 / 2725
Side Wall Cladding		
AN	Spanclad 0.42	10 / 2722
AO	Spanclad 0.42	6 / 397
RAD Side Flashing		
BF	Type 01 08 Flashing	4 / 2400
RAD Header Flashing		
BG	Type 01 07 Flashing	2 / 3125



Scale 1 : 57

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (881707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702801568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

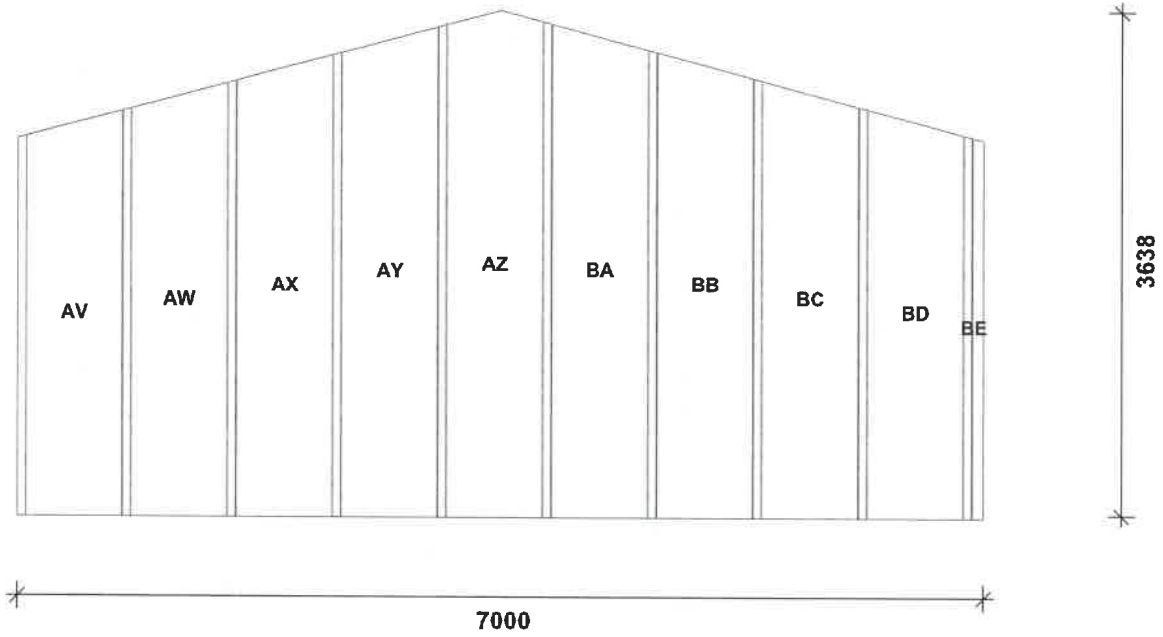
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Cladding Elevation Wall 3

End Wall Cladding		Qty/Length
AV	Spanclad 0.42	1 / 2944
AW	Spanclad 0.42	1 / 3148
AX	Spanclad 0.42	1 / 3352
AY	Spanclad 0.42	1 / 3557
AZ	Spanclad 0.42	1 / 3663
BA	Spanclad 0.42	1 / 3580
BB	Spanclad 0.42	1 / 3376
BC	Spanclad 0.42	1 / 3171
BD	Spanclad 0.42	1 / 2967
BE	Spanclad 0.42	1 / 2763



Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (861707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed:

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

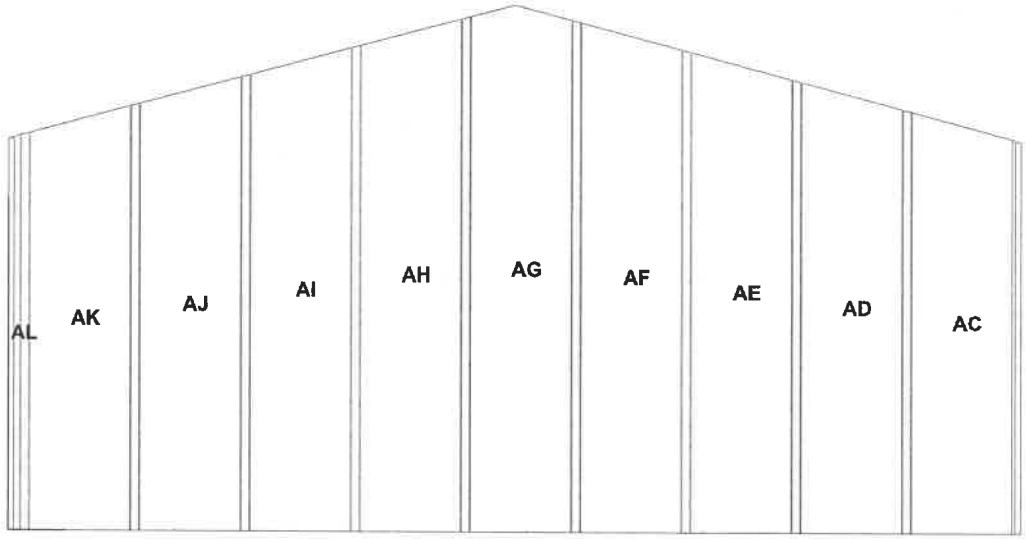
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Cladding Elevation Wall 4

Partition Cladding		Qty/Length
AC	Spanclad 0.42	1 / 2919
AD	Spanclad 0.42	1 / 3123
AE	Spanclad 0.42	1 / 3327
AF	Spanclad 0.42	1 / 3532
AG	Spanclad 0.42	1 / 3638
AH	Spanclad 0.42	1 / 3555
AI	Spanclad 0.42	1 / 3351
AJ	Spanclad 0.42	1 / 3146
AK	Spanclad 0.42	1 / 2942
AL	Spanclad 0.42	1 / 2738



Scale 1 : 34

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (881707), RPEQ (18592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

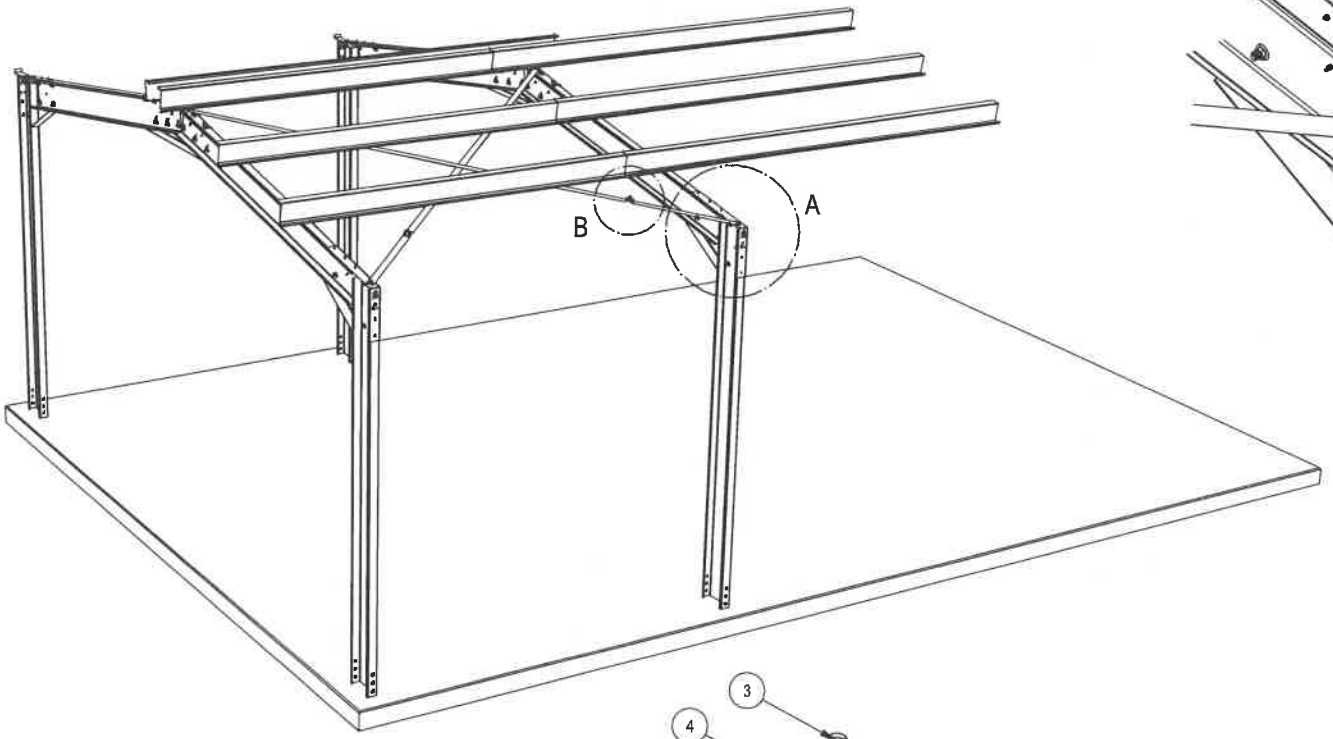
Address: 6 Keelan Ct, Lewisham, 7173, TAS

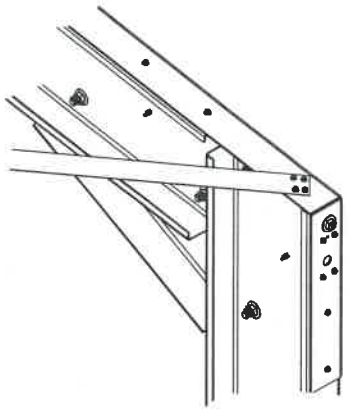
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

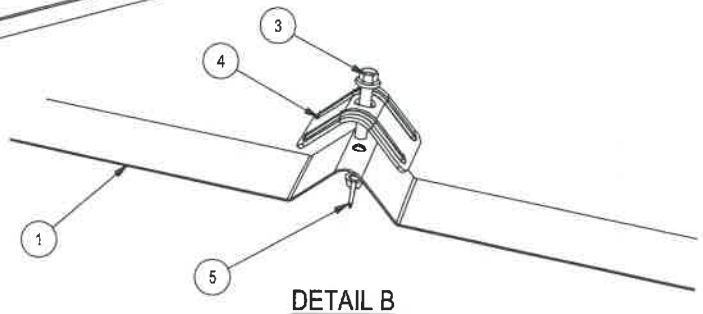
Framing plans

Cladding Frame 3 Partition Portal





DETAIL A
TYPICAL AT EACHE END
OF BRACING STRAP



DETAIL B

ITEM No.	DESCRIPTION
5	TENSIONER NUT
4	TENSIONER BRACKET
3	TENSIONER SCREW
2	TEK SCREWS
1	BRACING STRIP
A23	ROOF BRACING

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2353082), RPEng (851707), RPEQ (18592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed:

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

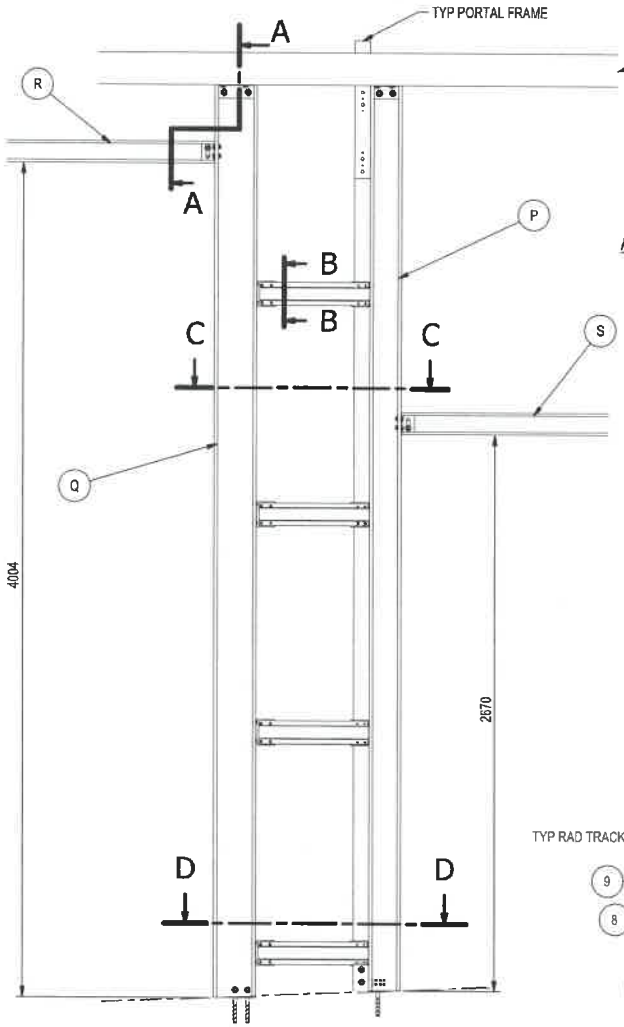
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

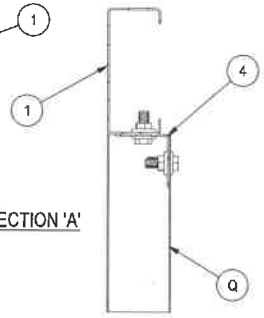
Framing plans

Connection Details

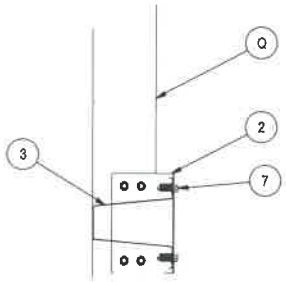


DETAIL A

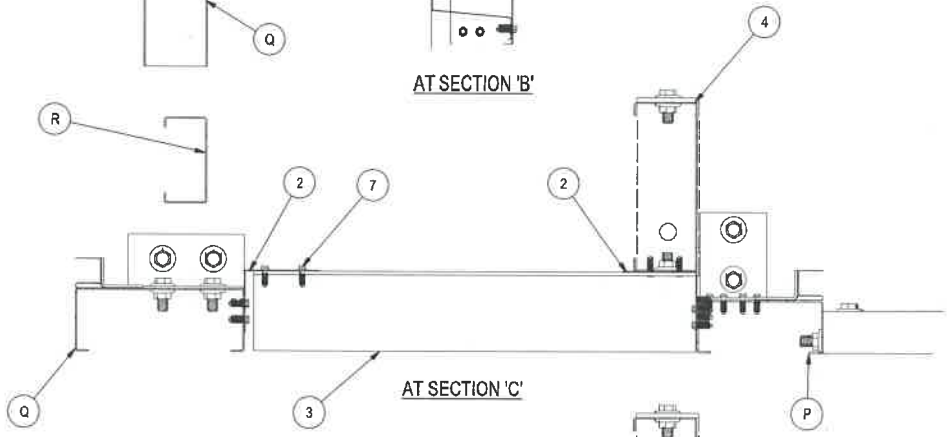
PART FRAME ELEVATION 'B'



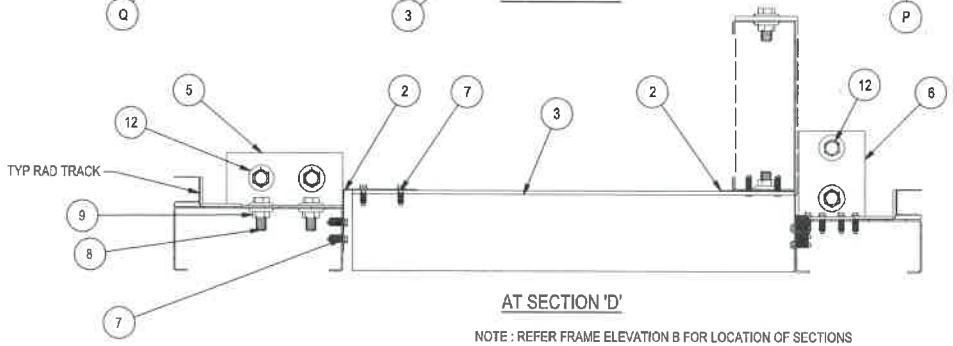
AT SECTION 'A'



AT SECTION 'B'



AT SECTION 'C'



AT SECTION 'D'

NOTE : REFER FRAME ELEVATION B FOR LOCATION OF SECTIONS

		5	AC150 MOUNTING BRACKET - JAMB TO SLAB
9	M12 FLANGED NUT - SHOWN TYPICALLY	4	AC200 BRACKET - JAMB TO EAVE PURLIN
8	M12 FLANGED BOLT - SHOWN TYPICALLY	3	TH96 WALL GIRT SECTION
7	12-14x20 TEK SCREWS - SHOWN TYPICAL	2	TH96 ANGLE CLEAT
6	80mm HD MOUNTING BRACKET - JAMB TO SLAB	1	EAVES PURLIN
ITEM No.	DESCRIPTION	ITEM No.	DESCRIPTION

SIDE WALL SECTIONS AT ROLLER DOORS | THA29

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (881767), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702901588)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

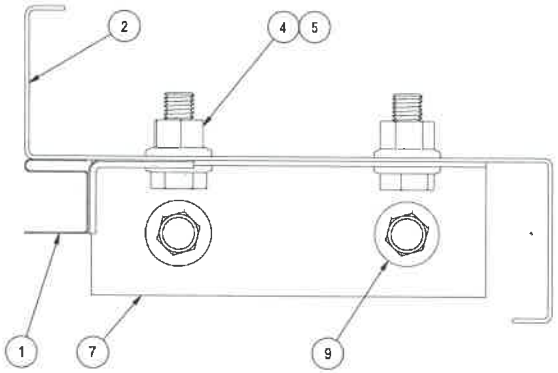
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

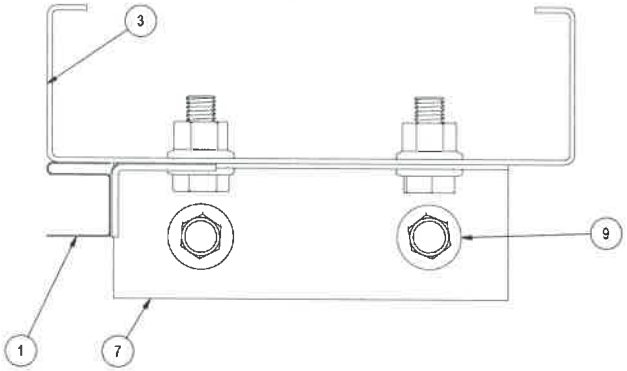
Date: 28/06/2024 11:36:40 AM

Framing plans

Connection Details



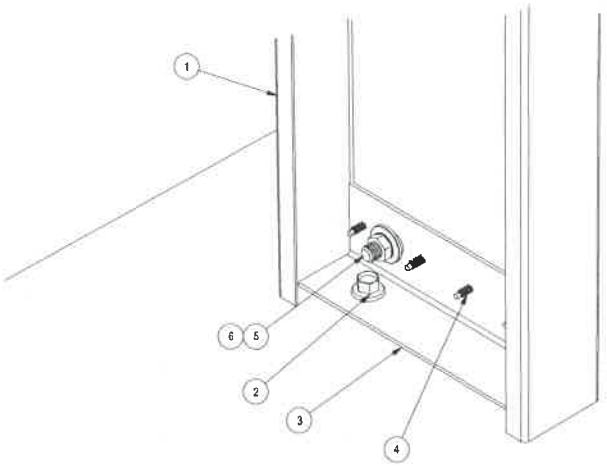
'Z' SECTION JAMB



'C' SECTION JAMB

NOTE:- TYPICAL SECTION TAKEN AT BASE OF JAMBS

9	SCREWBOLTS
8	TYPICAL AC BRACKET TO SUIT SECTION
5	FLANGED NUT
4	FLANGEDBOLT
3	'C' SECTION JAMB
2	'Z' SECTION JAMB
1	ROLLER DOOR GUIDE
ITEM No.	DESCRIPTION
A43	C SECTION JAMB



6	FLANGED NUT
5	FLANGED BOLT
4	TEK SCREW
3	BASE CLEAT - TO SUIT UPRIGHT SECTION
2	SCREWBOLT
1	PORTAL UPRIGHT
ITEM No.	DESCRIPTION
A17	LEG or UPRIGHT TO SLAB

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (851707), RPEQ (16592), RPE Vic (PE006/2085), AC (NSW) (BDC3146), BSP (Tas) (702601588)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

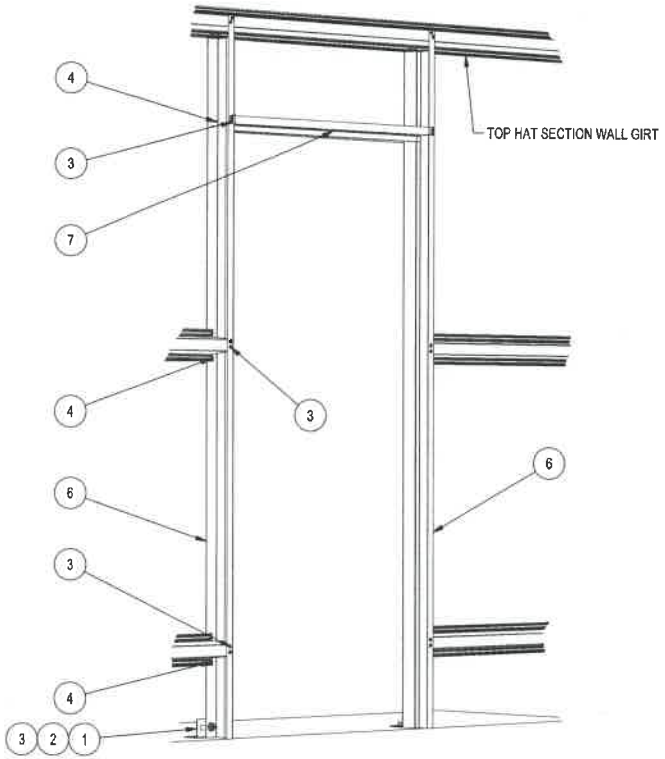
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

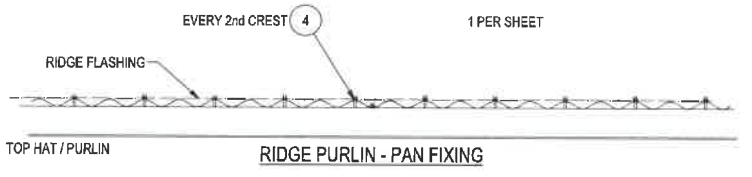
Connection Details



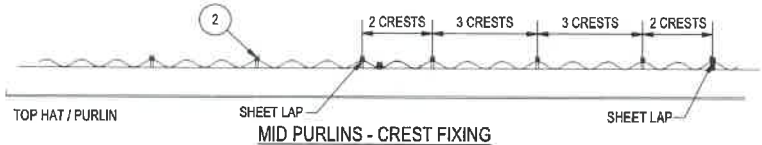
TYP PA DOOR

7	HEADER SECTION TO SUIT GIRT SECTION	
6	JAMB SECTION TO SUIT GIRT SECTION	
5	PAN HEAD CSREW	
4	TEK SCREW	
3	FASCIA BOLT	
2	SCREWBOLT	
1	BRACKET	
ITEM No.	DESCRIPTION	

THA25 PA DOOR GABLE END

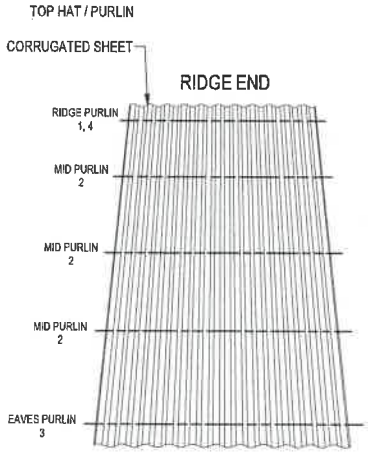


RIDGE PURLIN - PAN FIXING



MID PURLINS - CREST FIXING

EAVES PURLIN - CREST FIXING



GUTTER END

1. SCREW PROFILE with NEOPRENE WASHER

2. SCREW PROFILE with NEOPRENE WASHER

3. SCREW PROFILE with NEOPRENE WASHER

4. SCREW PROFILE with NEOPRENE WASHER

4	12-14x48 TEK MULTISEAL WASHER	5 / RIDGE PURLIN
3	12-14x48 TEK NEOPRENE WASHER	5 / EAVES PURLIN
2	12-14x48 TEK NEOPRENE WASHER	4 / MID PURLIN
1	10-16x25 TEK NEOPRENE WASHER	1 / RIDGE PURLIN
ITEM No.	DESCRIPTION	QTY
B3	CORRUGATED SHEET - ROOF REGION A & B	

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (861707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

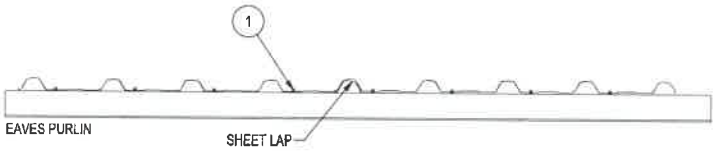
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

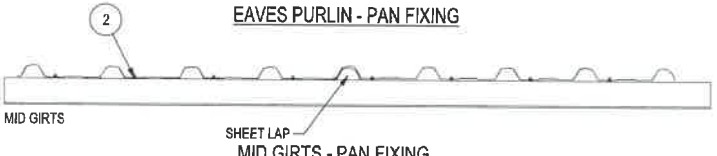
Date: 28/06/2024 11:36:40 AM

Framing plans

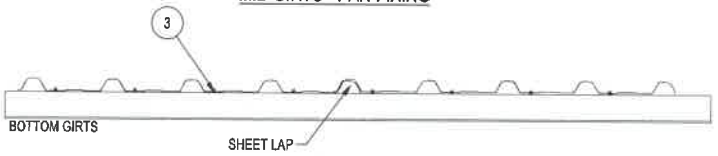
Connection Details



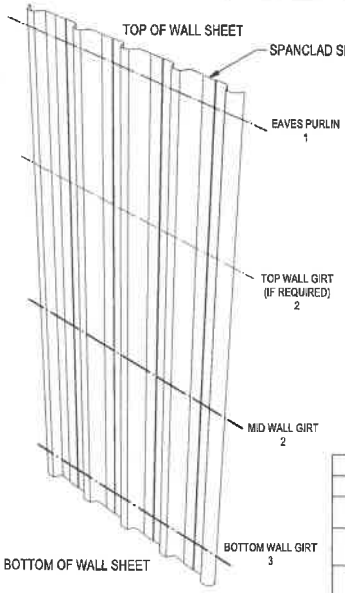
EAVES PURLIN - PAN FIXING



MID GIRTS - PAN FIXING



BOTTOM GIRTS - PAN FIXING

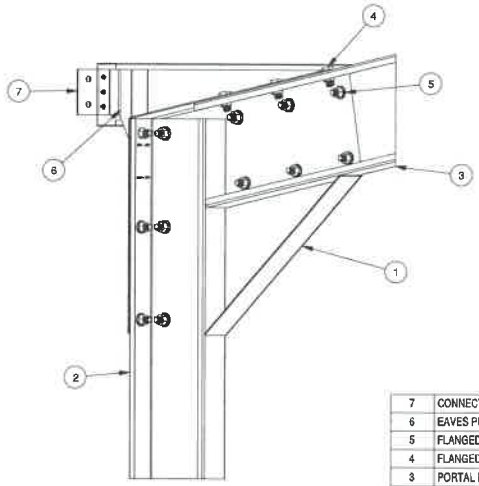


1. SCREW PROFILE

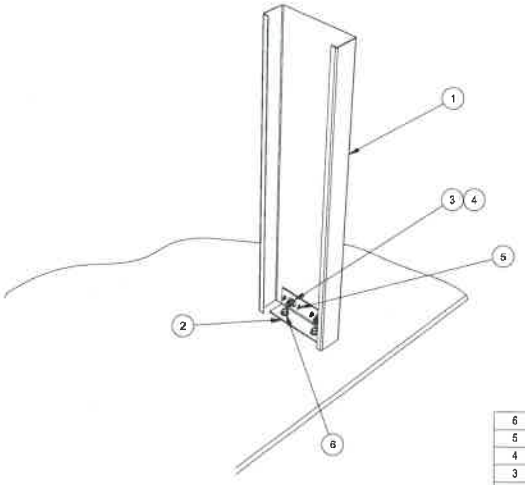
2. SCREW PROFILE

3. SCREW PROFILE

3	10-16 x 16 TEK SCREWS	4 / BOTTOM GIRT
2	10-16 x 16 TEK SCREWS	4 / MID GIRT
1	10-16 x 16 TEK SCREWS	4 / TOP GIRT
ITEM No.	DESCRIPTION	QTY
B5	SPANCLAD SHEET WALL FIXING REGION A & B	



7	CONNECTOR ANGLE - TO SUIT EAVES BRACKET
6	EAVES PURLIN BRACKET - TO SUIT Z'd GIRTS
5	FLANGED NUT
4	FLANGED BOLT
3	PORTAL RAFTER
2	PORTAL COLUMN
1	KNEE PLATE
ITEM No.	DESCRIPTION
A8	KNEE MID PLATE ASSEMBLY



6	SCREWBOLT
5	TEK SCREW
4	FLANGED NUT
3	FLANGED BOLT
2	CLEAT TO SUIT UPRIGHT SECTION
1	TYPICAL UPRIGHT
ITEM No.	DESCRIPTION
A33	LEG TO SLAB BASE CLEAT SINGLE

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853062), RPEng (881707), RPEQ (18592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

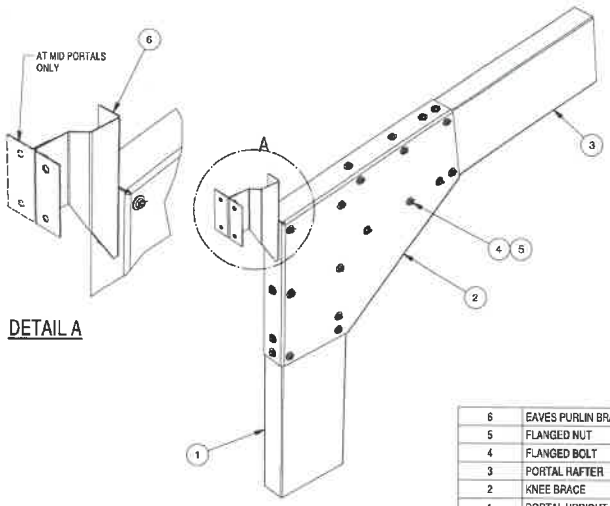
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

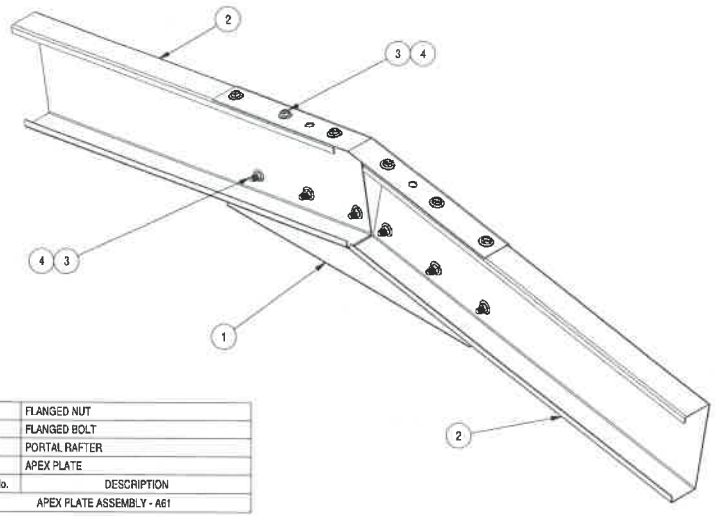
Framing plans

Connection Details

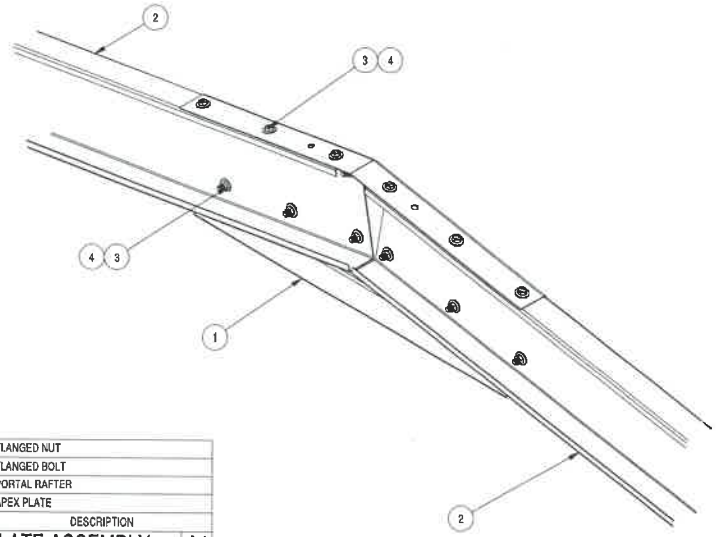


DETAIL A

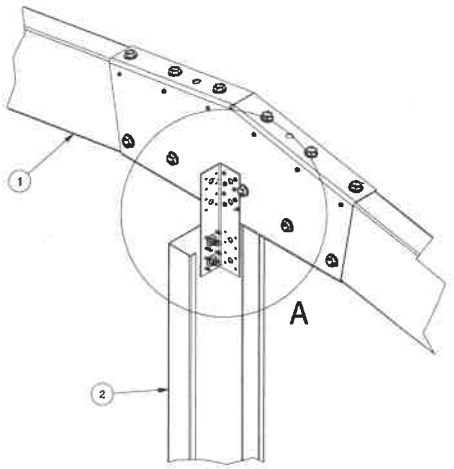
6	EAVES PURLIN BRACKET - TO SUIT Z'd GIRTS
5	FLANGED NUT
4	FLANGED BOLT
3	PORTAL RAFTER
2	KNEE BRACE
1	PORTAL UPRIGHT
ITEM No.	DESCRIPTION
A5	KNEE PLATE ASSEMBLY

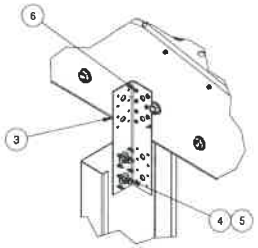


4	FLANGED NUT
3	FLANGED BOLT
2	PORTAL RAFTER
1	APEX PLATE
ITEM No.	DESCRIPTION
APEX PLATE ASSEMBLY - A61	



4	FLANGED NUT
3	FLANGED BOLT
2	PORTAL RAFTER
1	APEX PLATE
ITEM No.	DESCRIPTION
APEX PLATE ASSEMBLY	A1





DETAIL A

6	TEK SCREW
5	FLANGED NUT
4	FLANGED BOLT
3	CENTRE MULLION TO APEX BRACKET
2	UPRIGHT
1	RAFTER
ITEM No.	DESCRIPTION
A15	REAR MULLION TO RAFTER

I certify that buildings erected in accordance with these drawings will compiy with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tecn (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (8k1707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

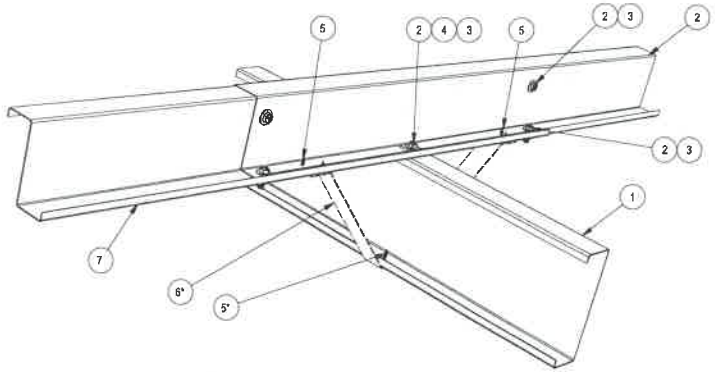
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

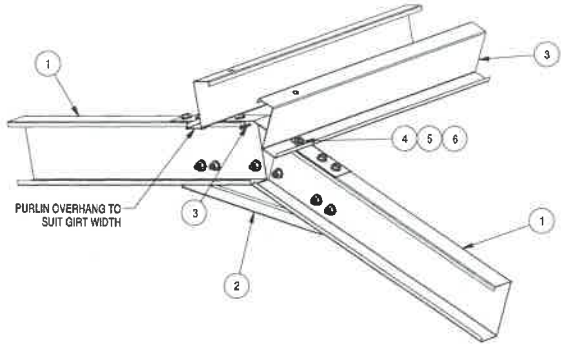
Connection Details



NOTE:- ITEMS 5* & 6* USED WHERE FLY BRACING IS REQUIRED
REFER FRAMING PLAN

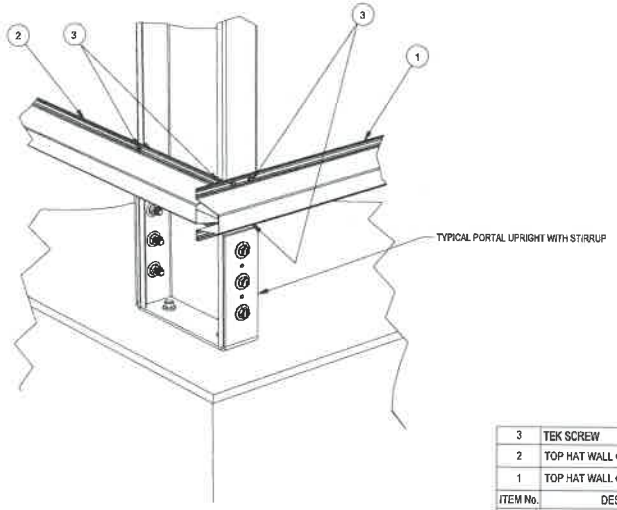
ITEM No.	DESCRIPTION
7	Z'd PURLIN SECTION
6*	FLYBRACE - WHERE REQUIRED
5*	TEK SCREW - WHERE REQUIRED
4	SQUARE WASHER
3	FLANGED NUT
2	FLANGED BOLT
1	PORTAL RAFTER

A12 PURLIN LAP TO RAFTER



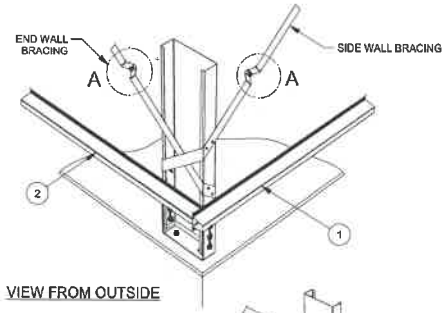
ITEM No.	DESCRIPTION
6	FLANGED NUT
5	SQUARE WASHER
4	FLANGED BOLT
3	TEK SCREW
2	APEX PLATE
1	PORTAL RAFTER

A13 PURLIN TO END RAFTER

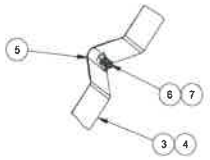


ITEM No.	DESCRIPTION
3	TEK SCREW
2	TOP HAT WALL GIRT - END WALL
1	TOP HAT WALL GIRT - SIDE WALL

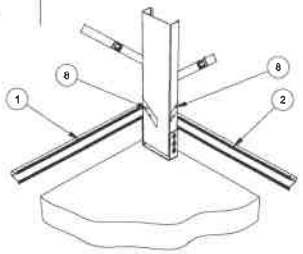
THA19 GIRT TO END PORTAL



VIEW FROM OUTSIDE



DETAIL A



VIEW FROM INSIDE

ITEM No.	DESCRIPTION
8	TEK SCREW
7	TENSIONER NUT
6	TENSIONER BOLT
5	TENSIONER BRACKET
4	BRACE STRAPPING 50x0.95
3	BRACE STRAPPING 30x0.95
2	TOP HAT WALL GIRT - END WALL
1	TOP HAT WALL GIRT - SIDE WALL

TH22 WALL BRACING W/ TENSIONER

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653082), RPEng (861707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

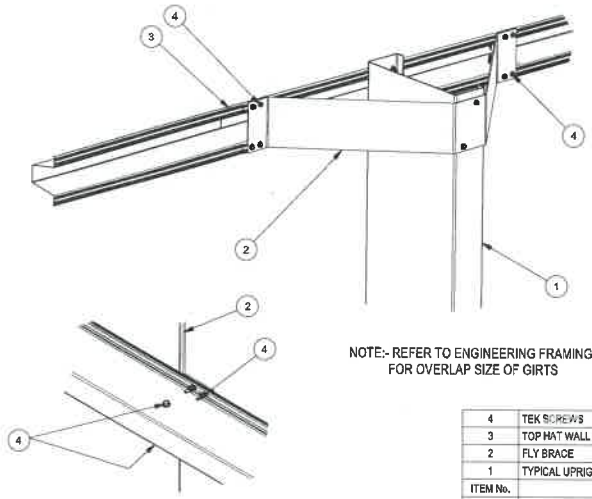
Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

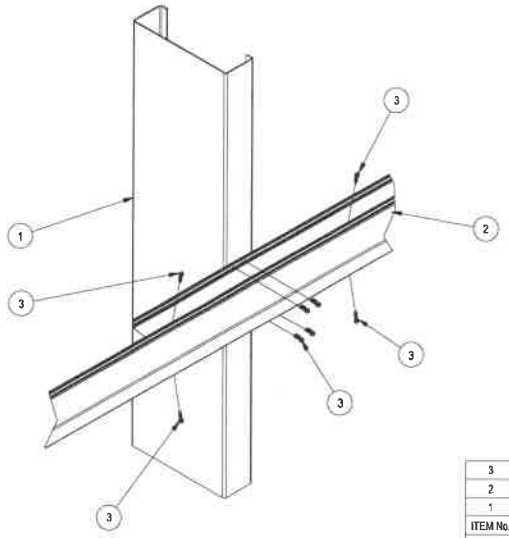
Framing plans

Connection Details



NOTE:- REFER TO ENGINEERING FRAMING DRAWINGS FOR OVERLAP SIZE OF GIRTS

4	TEK SCREWS
3	TOP HAT WALL GIRT
2	FLY BRACE
1	TYPICAL UPRIGHT
ITEM No.	DESCRIPTION
THA28	TOP HAT TO REAR UPRIGHT WITH FLY BRACING



3	TEK SCREWS
2	TOP HAT WALL GIRT (SIDE OR END)
1	PORTAL UPRIGHT
ITEM No.	DESCRIPTION
TH20	GIRT TO MID LEG - LAP

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653062), RPEng (881767), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (BDC3146), BSP (Tas) (702691568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

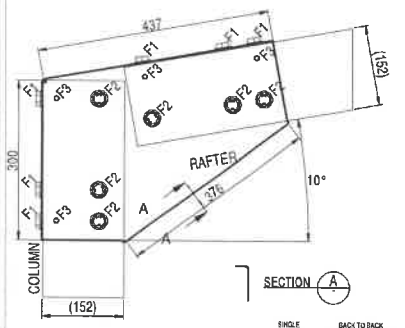
Date: 28/06/2024 11:36:40 AM

Framing plans

Connection Details

REFER TO THIS DOCUMENTS COVER PAGE FOR CONSTRUCTION NOTES, DIMENSION NOTES AND KEYS

MID KNEE PLATE - C150 SECTIONS



VARIABLES IN PITCHES: -5°, -7.5°, -10°, 5°, 7.5°, 10°, 15°, 25°, LH, RH - 10° SHOWN

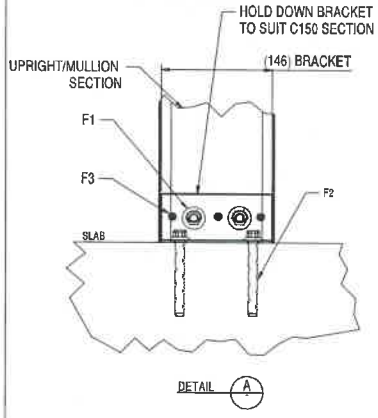
F1&F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

F3(B2B)	12Gx32mm SERIES 500 HEX		4	8
F3	14G, 20x22mm TEK SCREW		10	48
F2(B2B)	M16x40 FLANGED BOLT & NUT	Gr.4.6	6	12
F2	M16x30 FLANGED BOLT & NUT	Gr.4.6	6	12
F1(B2B)	M16x30 FLANGED BOLT & NUT	Gr.4.6	12	24
F1	M16x30 FLANGED BOLT & NUT	Gr.4.6	6	12
FIXING	DESCRIPTION	GRADE	QTY	QTY PER PORTAL

A8-150

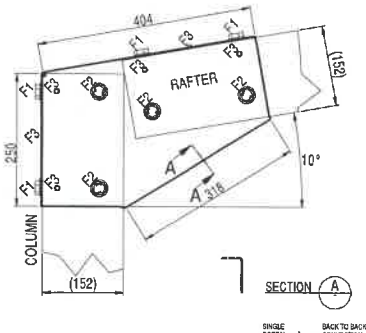
UPRIGHT / COLUMN HOLD DOWN BRACKET - C150



F3	14G, 20x22mm TEK SCREW			3
F2	M12x100 SCREWBOLT - BLUE TIP			2
F1(B2B)	M16x40 FLANGED BOLTS & NUTS		Gr. 4.6	2
F1(S)	M16x30 FLANGED BOLTS & NUTS		Gr. 4.6	2
FIXING	DESCRIPTION		GRADE	QTY

A33-150

END KNEE PLATE - C150 SECTIONS



VARIABLES IN PITCHES: -5°, -7.5°, -10°, 5°, 7.5°, 10°, 15°, 25°, LH, RH - 10° SHOWN

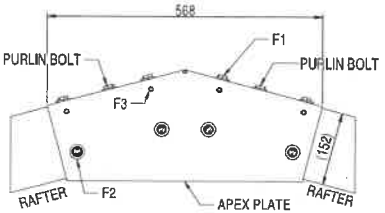
F1&F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

F3(B2B)	12Gx32mm SERIES 500 HEX		8	16
F3	14G, 20x22mm TEK SCREW	Class 2	6	12
F2(B2B)	M16x40 FLANGED BOLT & NUT	Gr.4.6	4	8
F2	M16x30 FLANGED BOLT & NUT	Gr.4.6	4	8
F1(B2B)	M16x30 FLANGED BOLT & NUT	Gr.4.6	8	16
F1	M16x30 FLANGED BOLT & NUT	Gr.4.6	4	8
FIXING	DESCRIPTION	GRADE	QTY	QTY PER PORTAL

A5-150

APEX END PLATE - C150 SECTIONS



F1&F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

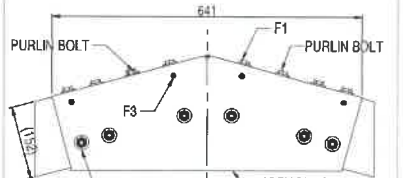
F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

VARIABLES IN PITCHES: 10°, 15°, 25° - 15° SHOWN

F3(B2B)	12Gx32mm SERIES 500 HEX			4
F3	14G, 20x22mm TEK SCREW			4
F2(B2B)	M16x40 FLANGED BOLT & NUT		Gr.4.6	4
F2	M16x30 FLANGED BOLT & NUT		Gr.4.6	4
F1(B2B)	M16x30 FLANGED BOLT & NUT		Gr.4.6	8
F1	M16x30 FLANGED BOLT & NUT		Gr.4.6	4
FIXING	DESCRIPTION		GRADE	QTY

A61-150

APEX MID PLATE - C150 SECTIONS



F1&F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

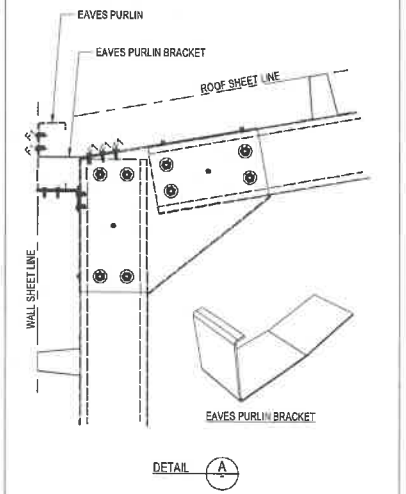
F2: SINGLE PORTAL 30 / BACK TO BACK CONNECTION 40

VARIABLES IN PITCHES: 10°, 15°, 25°, LH, RH - 15° SHOWN

F3(B2B)	12Gx32mm SERIES 500 HEX			4
F3	14G, 20x22mm TEK SCREW			4
F2(B2B)	M16x40 FLANGED BOLT & NUT		Gr.4.6	6
F2	M16x30 FLANGED BOLT & NUT		Gr.4.6	6
F1(B2B)	M16x30 FLANGED BOLT & NUT		Gr.4.6	12
F1	M16x30 FLANGED BOLT & NUT		Gr.4.6	6
FIXING	DESCRIPTION		GRADE	QTY

A1-150

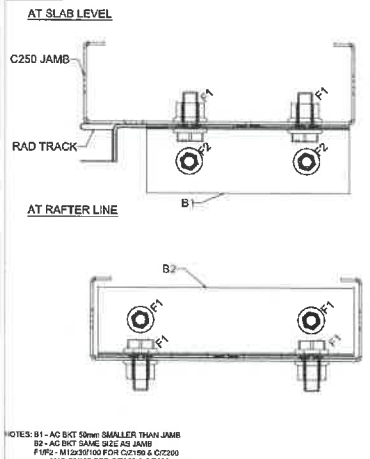
EAVES PURLIN BRACKET - TH96/Z'd100



F1	14G, 20x22mm TEK SCREW			10
FIXING	DESCRIPTION		GRADE	QTY

THA21-100

ROLLER DOOR JAMB HOLD DOWN BKT C-JAMB



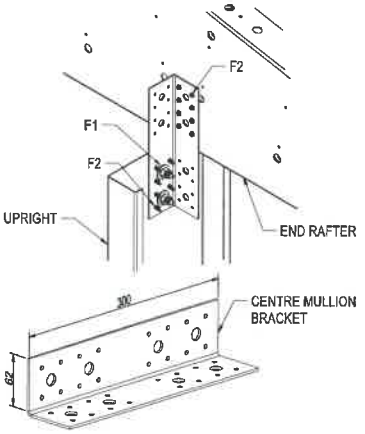
NOTES: B1 - AC BKT 50mm SMALLER THAN JAMB
B2 - AC BKT SAME SIZE AS JAMB
F1/F2 - M12x30/100 FOR C≤250 & C≤200
M16x30/100 FOR C≥250 & C≥300

JAMB VARIABLES IN SHEET LISTING & ZONE COVER LISTING - LISTED SHOWN

B1	AC 200 BRACKET		1	2
B2	AC 250 BRACKET		1	2
F1	M16x30 FLANGED BOLT & NUT	Gr.4.6	6	12
F2	M16x100 SCREWBOLT - BLUE TIP	GRADE	2	4
FIXING	DESCRIPTION	GRADE	QTY	QTY PER RAD

A43

UPRIGHT TO END WALL RAFTER - SINGLE

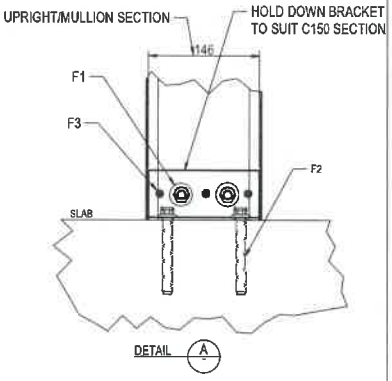


VARIABLES IN UPRIGHT: C150, C200, C250, C300 AND C350

F2	14G, 20x22mm TEK SCREW			18
F1	M12x30 FLANGED HEX HEAD BOLT & NUT		Gr. 4.6	2
FIXING	DESCRIPTION		GRADE	QTY

A15

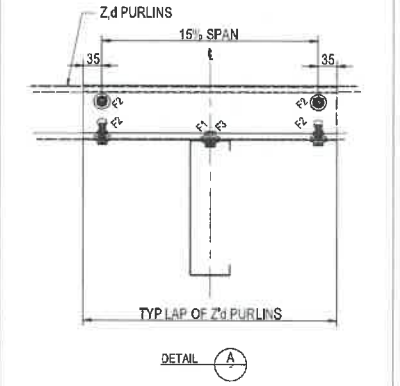
UPRIGHT / MULLION HOLD DOWN BRACKET - C150



F3	14G, 20x22mm TEK SCREW			3
F2	M12x100 SCREWBOLT - BLUE TIP			2
F1(B2B)	M16x40 FLANGED BOLTS & NUTS		Gr. 4.6	2
F1(s)	M16x30 FLANGED BOLTS & NUTS		Gr. 4.6	2
FIXING	DESCRIPTION		GRADE	QTY

A17-150

PURLIN / GIRT OVERLAP - Z100



TYPICAL ARRANGEMENT FOR ROOF PURLIN AND WALL GIRT LAPS/ WALL GIRT AND LEG

F3	38x38x3 SQUARE WASHER		1
F2	M12x30 HEX HEAD BOLT & NUT	Gr. 4.6	4
F1	M12x35 FLANGED HEX HEAD BOLT & NUT	Gr. 4.6	1
FIXING	DESCRIPTION	GRADE	QTY

A12-100

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (8s1707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

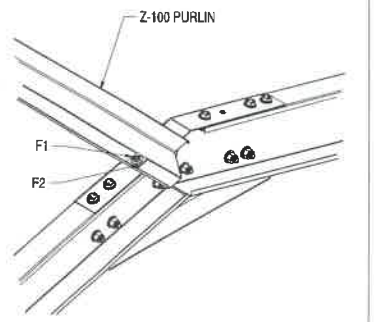
Date: 28/06/2024 11:36:40 AM

Framing plans

Connection Details

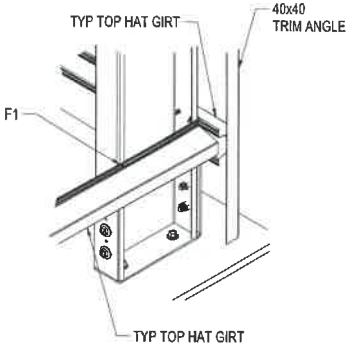
REFER TO THIS DOCUMENTS COVER PAGE FOR CONSTRUCTION NOTES, DIMENSION NOTES AND KEYS

PURLIN TO END RAFTER Z-100



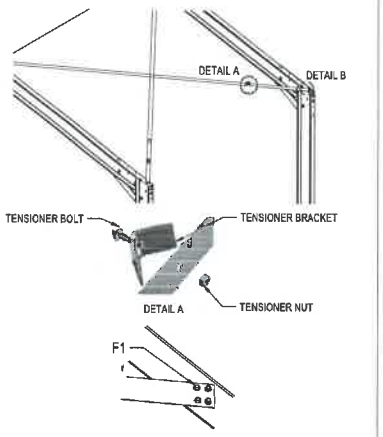
F2	38x38x3 SQUARE WASHER	-	1
F1	M12x30 FLANGED HEX HEAD BOLT & NUT	Gr. 4.6	1
FIXING	DESCRIPTION	GRADE	QTY
A13-100			

GIRT TO END LEG - TOP HAT SECTION



F1	14g, 20x22mm TEK SCREW		6
FIXING	DESCRIPTION	GRADE	QTY
THA19			

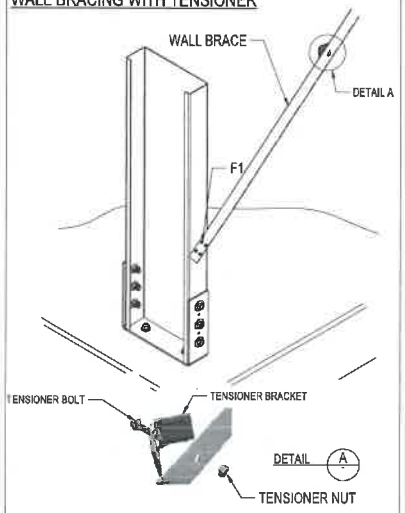
ROOF BRACING WITH TENSIONER



DETAIL B

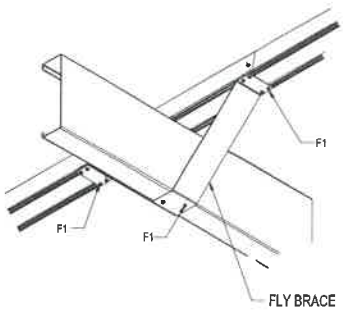
F1	14G, 20x22mm TEK SCREW		4
FIXING	DESCRIPTION	GRADE	QTY
A23			

WALL BRACING WITH TENSIONER



F1	14G, 20x22mm TEK SCREW		8
FIXING	DESCRIPTION	GRADE	QTY
THA22			

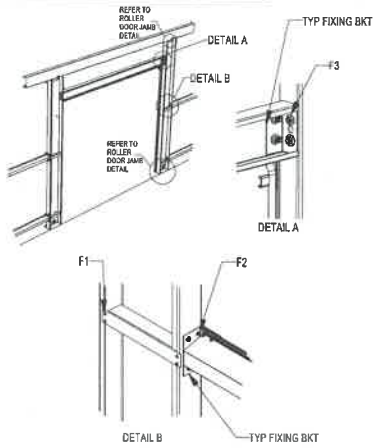
PURLIN / GIRT OVERLAP WITH FLY BRACE - TOP HAT



TYPICAL ARRANGEMENT FOR ROOF PURLIN AND WALL GIRT LAPS

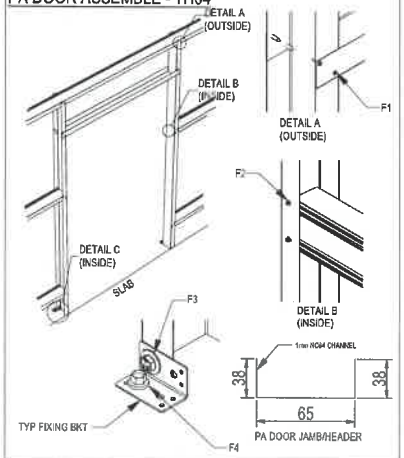
F1	14G, 20x22mm TEK SCREW		10
FIXING	DESCRIPTION	GRADE	QTY
THA28			

ROLLER DOOR GABLE END - TOP HAT



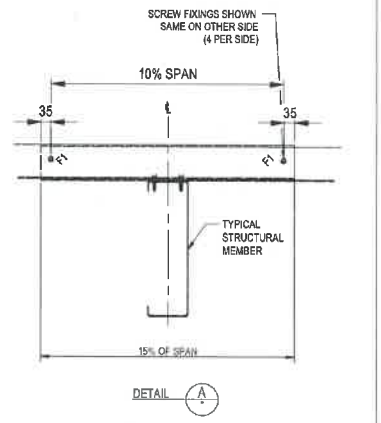
F1	14g, 20x22mm PAN TEK SCREW		8
F2	14g, 20x22mm HEX TEK SCREW		4
F3	M12/16x30 FLANGED BOLT & NUT	Gr4.6	4
FIXING	DESCRIPTION	GRADE	QTY PER CONNECTION
THA29			

PA DOOR ASSEMBLE - TH64



F1	10g, 16x16mm PAN TEK SCREW		2
F2	14g, 20x22mm HEX TEK SCREW		2
F3	M12/16x30 FLANGED BOLT & NUT	Gr4.6	1
F4	M12/16x100 SCREWBOLT		1
FIXING	DESCRIPTION	GRADE	QTY PER CONNECTION
THA25-64			

PURLIN / GIRT OVERLAP - TH64



CROSS SECTION SHOWN FOR RAFTER
PLAN VIEW FOR PORTAL COLUMN

F1	14G, 20x22mm TEK SCREW		8
FIXING	DESCRIPTION	GRADE	QTY
THA20-64			

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853062), RPEng (881707), RPEQ (16592), RPE Vic (PE0002085), AC (NSW) (EDC3146), BSP (Tas) (70260156s)

Signed:

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

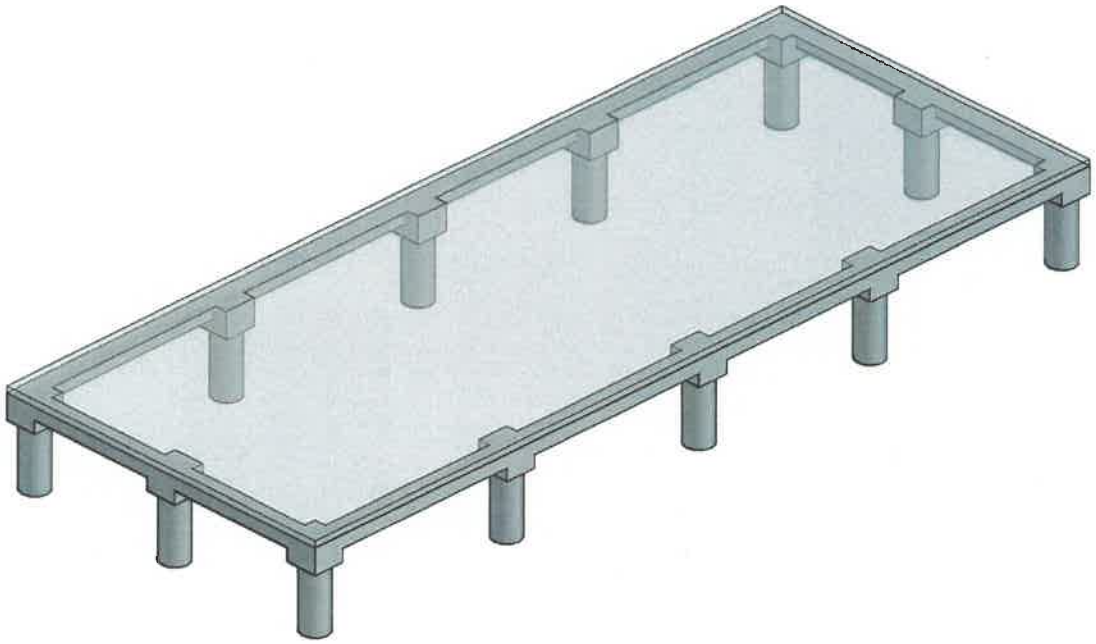
Date: 28/06/2024 11:36:40 AM

Framing plans

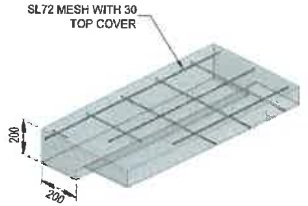
Connection Details

NOTES:-

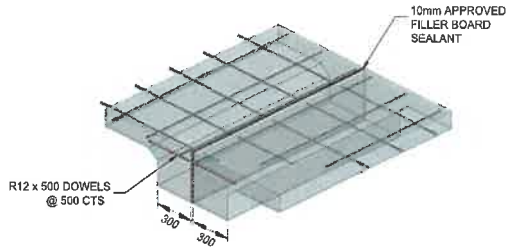
1. THIS SLAB & FOUNDATION PLAN ASSUMES A MINIMUM SITE CLASSIFICATION OF 'H'.
2. ALL TOP SOIL SHALL BE STRIPPED FROM THE SURFACE TO REMOVE GRASS ROOTS OR OTHER ORGANIC MATERIAL.
3. SLAB & INTERNAL BEAMS SHALL BE FOUNDED ON NATURAL SOIL WITH A MINIMUM BEARING CAPACITY OF 100kPa.
4. EDGE BEAMS SHALL BE FOUNDED ON NATURAL SOIL OR CONTROLLED FILL IN ACCORDANCE WITH AS2870. ROLLED FILL IS NOT PERMITTED.
5. CONCRETE SHALL BE A MINIMUM OF N25 WITH A DESIGN SLUMP OF 80+ - 10mm.
6. CONCRETE SHALL BE MECHANICALLY COMPACTED.
7. SLAB & FOOTINGS SHALL HAVE A 0.2mm PVC MEMBRANE PLACED UNDER.
8. GROUNDWORKS AROUND THE SLAB SHALL BE SLOPED AWAY FROM THE BUILDING AT A MINIMUM FALL OF 1 IN 20 FOR A DISTANCE OF AT LEAST 10m.
9. THIS SLAB DETAIL IS SUITABLE FOR CLASS 10a SHEDS.
10. STANDARD RULES FOR A CLASS H SITE ACCORDING TO AS2870 REGARDING SURROUNDING FLORA PLACEMENT SHALL APPLY.



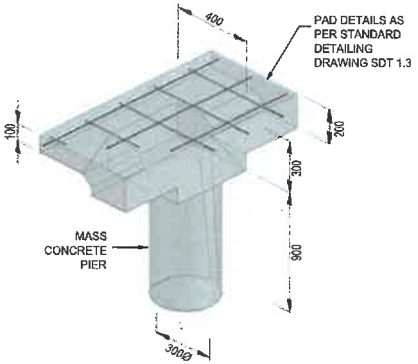
SLAB LAYOUT PLAN - STANDARD CLASS 'H' SOILS



TYPICAL EDGE THICKENING DETAIL



TYPICAL CONSTRUCTION JOINT



TYPICAL PIER DETAIL

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2853082), RPEng (851767), RPEQ (16592), RPE Vic (PE0002095), AC (NSW) (BDC3146), BSP (Tas) (70260156)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

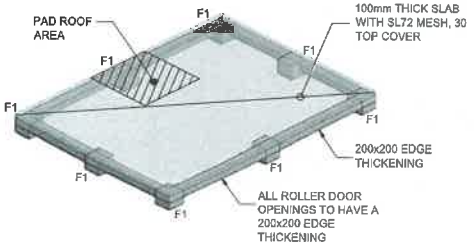
Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

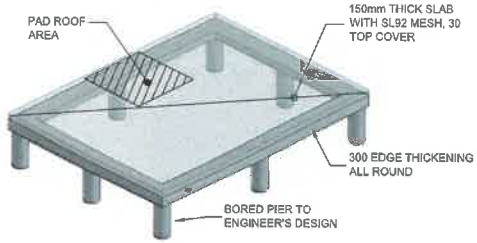
Slab and Pier Details

SOIL CLASS: A, S, M ONLY.
REFER TO GENERAL NOTES UNDER GEOTECHNICAL FOR SITE CLASSIFICATION REQUIREMENTS (PAGES 2 OF 33)



DOMESTIC SLAB

SUITABLE FOR CLASS 10a SHEDS IN FIRM STABLE GROUND.
MAX SHRINKAGE - CLASS M



REINFORCED INDUSTRIAL SLAB

SUITABLE FOR CLASS INDUSTRIAL SHED IN FIRM STABLE GROUND, MAX SHRINKAGE - CLASS M & M-D, ENSURE PROPER GROUND PREPARATION UNDER SLAB

STIRRUP TO CAST IN SLAB

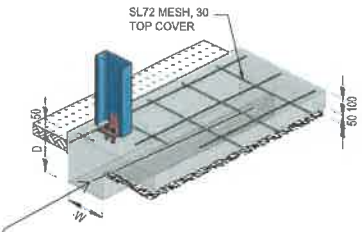
CAST IN STIRRUP - ALL C61	
SECTION	PLATE SIZE
C100	5mm
C150	5mm
C200	5mm
C250	5mm
C300	8mm
C350	8mm

PAD SIZES FOR COLUMNS			
PAD ROOF AREA	DOMESTIC 100mm SLABS	INDUSTRIAL 125mm SLABS	INDUSTRIAL 150mm SLABS
<10m2	300x300	400x400	400x400
10-20m2	400x400	400x400	400x400
20-40m2	300x300	400x400	400x400
40-60m2	300x300	400x400	500x500
60-80m2	300x300	500x500	500x500
80-100m2	400x400	500x500	600x600
>100m2	400x400	500x500	600x600

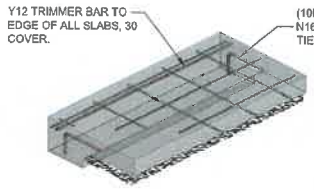
NOTE:
1. PAD ROOF AREA IS THE ROOFED AREA THAT THE PAD IS HOLDING FOR TIE DOWN.
2. PAD ROOF AREA = 1/2 SPAN x BAY WIDTH. MAX LENGTH BETWEEN CONSTRUCTION JOINTS IS 24m.

EDGE BEAM AND SLAB SCHEDULE					
SITE CLASS	'D'	SLAB MESH	TRENCH MESH	MAX INTERNAL BEAM SPACING	PIERS
A	300	SL72	3-8 TM	-	-
S	300	SL72	3-8 TM	-	-
M	300	SL72	3-11 TM	-	-
M-D	300	SL72	3-11 TM	8.0m	-
H	400	SL72	3-11 TM	7.0m	2.5m CTRS
H-D	400	SL82	3-11 TM	6.0m	2.5m CTRS
E	500	SL82	3xN12TM	5.0m	2.5m CTRS
P	500	SL82	3xN12TM	5.0m	2.5m CTRS

NOTE:
1. REFER TO ENGINEER FOR CLASS E & P SITES

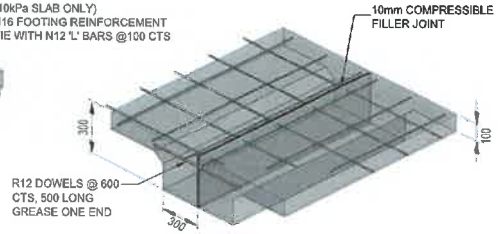


F1 FOOTING DETAIL (DOMESTIC)

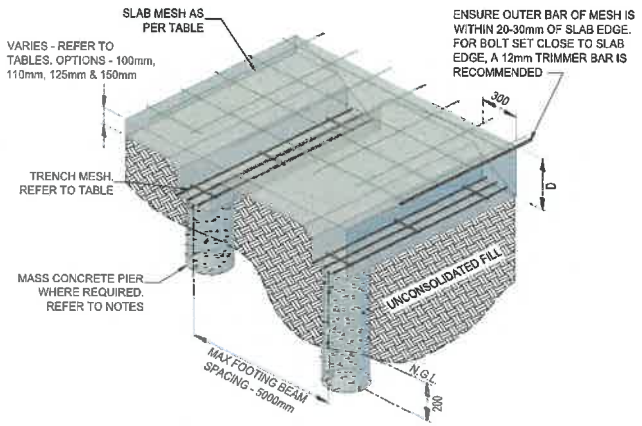


REINFORCED EDGE INDUSTRIAL SLAB ONLY

5kPa LIVE LOAD - 125mm SLAB SL82 MESH
10kPa LIVE LOAD - 150mm SLAB SL92 MESH



CONSTRUCTION JOINT DETAIL



REINFORCED EDGE BEAM SLAB - CUT/FILL SITE

SUITABLE FOR ALL SHED IN FIRM STABLE GROUND & CUT TO FILL SITES. FOR INDUSTRIAL SLABS INCREASE SLAB DEPTH TO 150mm AND MESH SIZE TO F82, THIS DESIGN ALSO MAY BE SUITABLE FOR CLASS P. REFER TO ENGINEER.

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653062), RPEng (881707), RPEQ (18592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

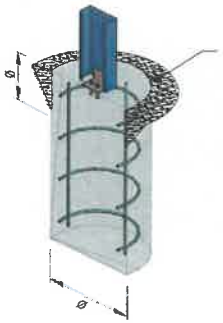
STEEL SHEDS AUSTRALIA

For: Frank Ross
Address: 6 Keelan Ct, Lewisham, 7173, TAS
Project No: SSA8125
Date: 28/06/2024 11:36:40 AM

Framing plans
Slab and Pier Details

PIER DETAILS FOR PORTAL FRAMES SHEDS

	LOAD CASE	4m SPAN		6m SPAN		9m SPAN		12m SPAN		15m SPAN		18m SPAN		21m SPAN		24m SPAN	
		Ø	DEPTH	Ø	DEPTH	Ø	DEPTH	Ø	DEPTH	Ø	DEPTH	Ø	DEPTH	Ø	DEPTH	Ø	DEPTH
3m BAYS	33N	300	700	300	700	300	900	450	900	450	1000	450	1000	450	1000	450	1000
	41N	300	700	300	700	300	900	450	900	450	1200	450	1200	450	1200	450	1200
	45N	300	800	300	800	300	1000	450	1000	450	1500	450	1500	450	1500	450	1500
	N50/C50	300	800	300	800	300	1000	450	1000	450	1500	450	1500	450	1500	450	1500
	N61/C61	300	900	300	900	300	1200	450	1200	450	1800	450	1800	450	1800	450	1800
3.5m BAYS	33N	300	700	300	700	300	900	450	900	450	1000	450	1000	450	1000	600	1200
	41N	300	700	300	700	300	900	450	900	450	1200	450	1200	450	1200	600	1500
	45N	300	800	300	800	300	1000	450	1000	450	1500	450	1500	450	1500	600	1800
	N50/C50	300	800	300	800	300	1000	450	1000	450	1500	450	1500	450	1500	600	1800
	N61/C61	300	900	300	900	300	1200	450	1200	450	1800	450	1800	450	1800	600	1800
4.0m BAYS	33N	300	900	300	900	450	900	450	900	450	1000	450	1000	600	1200	600	1200
	41N	300	900	300	900	450	900	450	1000	450	1200	450	1200	600	1200	600	1500
	45N	300	900	300	900	450	1000	450	1200	450	1500	450	1500	600	1500	600	1600
	N50/C50	300	900	300	900	450	1000	450	1200	450	1500	450	1500	600	1500	600	1600
	N61/C61	300	900	300	1000	450	1000	450	1500	450	1800	450	1800	600	1800	600	1800
4.5m BAYS	33N	300	900	300	900	450	900	450	900	450	1000	450	1000	450	1200	600	1200
	45N	300	900	300	900	450	900	450	1000	450	1200	450	1200	600	1200	600	1500
	41N	300	900	300	900	450	900	450	1000	450	1200	450	1200	600	1200	600	1500
	N50/C50	300	900	300	900	450	1000	450	1200	450	1500	450	1500	600	1500	600	1600
	N61/C61	300	900	300	1000	450	1000	450	1500	450	1800	450	1800	600	1800	600	1800
6.0m BAYS	33N	300	900	450	900	450	900	450	1000	600	1200	600	1200	600	1600	600	1200
	41N	300	900	450	900	450	1000	450	1200	600	1000	600	1200	600	1200	600	1500
	45N	300	900	450	1000	450	1200	450	1500	600	1200	600	1500	600	1600	600	1800
	N50/C50	300	900	450	1000	450	1200	450	1500	600	1200	600	1500	600	1600	600	1800
	N61/C61	300	1000	450	1000	450	1500	450	1800	600	1500	600	2000	600	2000	600	2200



CALCULATION OF PIER SKIN RESISTANCE ALLOWS FOR IGNORING THE TOP SECTION. THIS ALLOWS FOR SEASONAL CHANGE OF THE SOIL AND IS DEPENDANT ON THE SOILS SHRINKAGE CAPABILITY. CLASS M SOILS - 1xPIER DIAM SHOULD BE IGNORED CLASS H AND E SOILS - IGNORE 1.5x PIER DIA.

THESE TABLED PIERS WILL NOT BE SUITABLE FOR NON-COHESIVE OR LOOSE FILL SITES, REFER DESIGN TO ENGINEER.

CONSTRUCTION OF A CONCRETE PATHWAY AROUND THE SHED PIERS AND/OR PIERS AS PART OF THE SLAB WILL INCREASE THE NET STRENGTH OF A PIER IN GROUND.

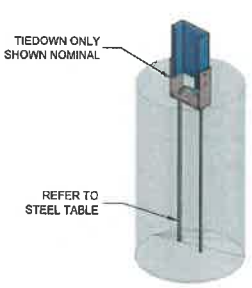
DESIGN ALLOWANCES FOR SKIN FRICTION

PIER REINFORCEMENT

Ø	MAX DEPTH	LIGS	STEEL
300	900	-	1xY12
300	1200	-	2xY12
450	1200	-	2xY16
450	900	6mm @ 450 CTS	4xY12
450	1200	6mm @ 300 CTS	4xY12
450	2000	6mm @ 250 CTS	4xY12
600	1200	6mm @ 250 CTS	6xY12
600	1800	10mm @ 300 CTS	6xY16
600	2600	10mm @ 250 CTS	6xY16

NOTES:-

1. THESE PIER DETAILS ASSUME A MINIMUM SITE CLASSIFICATION OF 'M'.
2. FOR CLASS H & HD SITES, INCREASE DEPTH OF PIER BY ONE PIER DIAMETER. CLASS H PIERS SHALL BE MINIMUM DEPTH OF 1500mm.
3. MINIMUM BEARING CAPACITY OF PIER BASE SHALL BE 400kPa.
4. FOUNDING PIERS IN FILL IS NOT PERMITTED.
5. CONCRETE TO BE A MINIMUM OF N2 AND A DESIGN SLUMP OF 80mm +- 20mm.
6. CONCRETE TO BE MECHANICALLY COMPACTED OR BY HAND RODDING.
7. PIERS TO BE LEFT PROUD OF THE GROUND SURFACE 50-150mm PERMITTED. TOP SHALL BE SLOPPED TO ALLOW WATER TO DRAIN AWAY.
8. STANDARD RULES FOR A CLASS 'H' SITE ACCORDING TO AS2870 REGARDING SURROUNDING FLORA PLACEMENT SHALL APPLY.
9. NON-COHESIVE SOILS SUCH AS SANDS AND LOOSE SILTS SHALL BE TREATED AS 'PROBLEM SITES' AND SHALL NOT BE COVERED BY THESE DRAWINGS.
10. CLASS 'E' AND 'E-D' SITES SHALL ALSO BE ALLOWED USING THESE TABLES WITH THE FOLLOWING PROVISIONS:
    - PIER DEPTH SHALL BE MINIMUM OF 1800mm
    - TYPE 1 PIERS SHALL NOT BE PERMITTED.
    - INCREASE TABLE DEPTHS BY 1 AND A HALF Ø'S.
11. THE PORTAL SHED DESIGNS FOR THESE PIERS ASSUME THE FOLLOWING INTERNAL PRESSURE COEFFICIENTS:
    - NON-CYCLONIC + 0.2
    - CYCLONIC + 0.7
12. MACHINERY SHEDS AND OTHER OPEN SIDED TYPE SHEDS SHALL USE THE PIER DETAILS FOR CYCLONIC CONDITIONS.
13. ROOF ONLY BUILDINGS IN C1 CATEGORY SHALL USE N3 CASE FOR PIER SELECTION, IN C2 WIND CATEGORY, N4 CASE SHALL BE USED.
14. AWNINGS AND END WALL COLUMNS SHALL USE THE FOOTINGS OF PORTALS CARRYING SIMILAR ROOF AREAS.
15. THESE PIER DESIGNS ARE BASED ON A MINIMUM ALLOWABLE SOIL SHEAR STRESS OF 50kPa.



PIER TYPE 1

PIER TYPE 2

I certify that buildings erected in accordance with these drawings will comply with the Building Code of Australia.

Wirtu L. Bayissa

B.Sc (Civil), M.Tech (Building/Services), PhD (Structures), MIE Aust (2653682), RPEng (881707), RPEQ (16592), RPE Vic (PE0002065), AC (NSW) (BDC3146), BSP (Tas) (702601568)

Signed.....

Date: 28/06/2024

STEEL SHEDS AUSTRALIA

For: Frank Ross

Address: 6 Keelan Ct, Lewisham, 7173, TAS

Project No: SSA8125

Date: 28/06/2024 11:36:40 AM

Framing plans

Slab and Pier Details