

Code Compliance Certificate

208512/1

Section 95, Building Act 2004



The Owner

Name of Applicant: Yves Peter Jeanine Obus & Maggie De Vadder
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Business Phone:

Mobile:

Home Phone:

Facsimile number:

Email address:

Contact Details

Contact name: Yves Peter Jeanine Obus
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

The Building

Street address of building:	176 Richardson Road RD 6 GORE
Legal description of land where building is located:	Sec: 762 SD: Hokonui
Valuation number:	29390/439.01
Current, lawfully established, use:	Outbuildings
Year Constructed:	2015

Building Work

Building Work: Construct a 12m x 12m Totalspan garage.
Building consent number: 208512/1
Issued by: Gore District Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that —
(a) the building work complies with the building consent.

Gillian Bedwell

Regulatory - Assets Administrator on behalf of Gore District Council

Date: 21 February 2017

Limitations of this Code Compliance Certificate 208512/1

- This Code Compliance Certificate has been issued because the Gore District Council was satisfied, on reasonable grounds, that at the date of its issue, the building work was completed in accordance with the Building Code in force at the date of issuing the Building Consent, (and where applicable, any previously approved waiver or modification of the Building Code contained in the building consent for the work).
- Since the date the Building Consent was granted, the Building Code may have been amended. This certificate is not a representation that the building work meets the requirements of any amendments to the Building Code made since the Building Consent was issued.
- This Code Compliance Certificate is not a guarantee that the whole of the work has been completed in accordance with the Building Code or Building Consent, but that the Council was reasonably satisfied.
- The Code Compliance Certificate relates only to the state of the building work at the date of issue, and is not a statement that the building will remain sound throughout its life.
- Various types of building methods and materials do have specific requirements for ongoing inspection, cleaning & maintenance. The owner needs to be familiar with these standard practices, manufacturer's instructions, and warranty conditions which must be complied with in order to maintain the integrity of the building work. All materials and components will deteriorate over time.
- Regular Inspection and maintenance by the building owner is particularly important in the harsh environment and climate experienced in the Gore District. In some cases – complete replacement of building components will be a requirement where they have deteriorated, or have passed their manufacturer's warranty period – for example – sealants, waterproofing membranes, paint coatings.
- No representation is made as to the compliance of all items of building work on the specific site to which this Code Compliance Certificate pertains. This certificate relates solely to the building work specifically described in it. It does not relate to any other work. The Gore District Council cannot be held responsible for any other subsequent, or preceding building work, including maintenance, which has been done other than in accordance with an approved building consent.
- Nobody should rely solely upon this Code Compliance Certificate as representing that the building work is weather tight or otherwise sound, fit for its purpose and of acceptable quality. It is a snapshot only, which assesses the Building's compliance with the Building Consent, and Building Code on the date of issue. The soundness of the building will depend, among other things on its subsequent use and the ongoing maintenance performed.

FIELD/INSPECTION SHEET

Building Consent No: **208512 /1**

Date Applied: **30/11/2015**

Contractor:

Owner: **Yves Peter Jeanine Obus & Maggie De Vadder**

Project Description: **Construct a 12m x 12m Totalspan garage.**

Project Address: **176 Richardson Road RD 6 GORE**

Officer Name: *Tony Osborne*

Officer Signature: *[Signature]*

All building elements must be ticked (✓) either Y:Yes, N:No, or NA

General				Building Envelope			
Building Element	Y	N	NA	Building Interior	Y	N	NA
Have all previous inspections passed?	✓			Warning Systems / Smoke Alarms			✓
Are there any outstanding requisitions?		✓		Personal Hygiene			✓
Have all energy certificates been received?	✓			Laundering			✓
Have all producer statements been received?	✓			Lighting			✓
Building Exterior				Seismic Restraints			✓
Gutters	✓			Waste Traps			✓
Down-pipes	✓			Wall and Ceiling Linings			✓
Surface water disposal			✓	Joinery			✓
Protection from flooding			✓	Glazing			✓
Access routes			✓	Slip Resistance			✓
Barriers/Handrails			✓	Barriers/Handrails			✓
Gully Traps			✓	Internal Moisture			✓
Venting			✓	Food Preparation			✓
Manholes			✓	Airborne and Impact Sound			✓
Silt-Traps			✓	Solid Fuel Heater			✓
Wall Cladding	✓			Electricity	✓		
Wall Flashing Details	✓			Energy Efficiency			✓
Wall Junction Details	✓			Gas			✓
Roof Covering	✓			Ventilation	✓		
Roof Flashing Details	✓						
Misc Penetrations			✓				
Flat Roofing System			✓				

SITE INSPECTIONS REQUIRED					
CONSTRUCTION			PLUMBING / DRAINAGE		
Inspections	Signature	Date	Inspections	Signature	Date
☒ Siting	<i>W.D.</i>	<i>05-04-16</i>	☐ Underfloor		
☒ Foundations/piles	<i>W.D.</i>	<i>13-04-16</i>	☐ Prelining pipe		
☐ Pole holes (sheds)			☐ Waste and soil		
☒ Pre-floor Slab	<i>W.D.</i>	<i>13-04-16</i>	☐ Foul water		
☐ Sub floor framing			☒ Stormwater	<i>W.D.</i>	<i>15-02-17</i>
☐ Blockwork			☐ Driveway sump		
☐ Cavity batten preline			☐ Water Heater / Wetback		
☐ Window flashings/tape			☐ Tempering valve		
☐ ½ height brick cavity			☒ Backflow preventor		
☐ Bracing fixings/screws			☒ Drainage plan <i>n/a Photos in EF.</i>		
☐ Pre-roof fixings/screws			☐ Effluent field		
☐ Moisture content			☒ Street/Road opening		
☐ Framing prelining			☒ FINAL	<i>W.D.</i>	<i>15-02-17</i>
☐ Insulation					
☒ Claddings	<i>W.D.</i>	<i>15-02-17</i>			
☐ Disabled facilities					
☐ Fire ratings					
☐ Smoke alarms					
☐ Heating appliance					
☒ FINAL	<i>W.D.</i>	<i>15-02-17</i>			

[illegible]

(Tick P : Pass or F : Fail and initial)

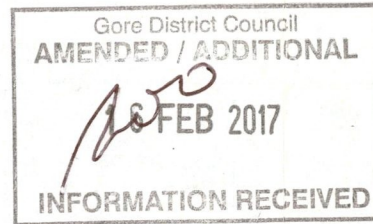
OK to Issue CCC (Yes / No)

16-02-17

Date

Application for Code Compliance Certificate 208512/1

Section 92, Building Act 2004



Building Consent No: **208512/1**
 Issued by: **Gore District Council**
 Location: **176 Richardson Road RD 6 GORE**
 Description of work: **Construct a 12m x 12m Totalspan garage.**

Owners Name: Yves Peter Jeanine Obus & Maggie De
Postal Address: Vadder
 176 Richardson Road
 RD 6
 GORE 9776

Landline:
Mobile:
Fax:

Contact Name: Yves Peter Jeanine Obus
Postal Address: 176 Richardson Road
 RD 6
 GORE 9776

Landline:
Mobile:
Fax:
Email:

The following evidence of ownership is attached to this application showing full name of legal owner(s) of the building:

- ☐ copy of certificate of title ☐ agreement for sale and purchase
☐ Lease ☐ other (specify)

Agent: (only complete this section if the application is being made on behalf of the owner)

Name of Agent:

Contact Person:

Mailing Address:

Street Address:

Contact Phone: Cell Phone:

After Hours: Fax Number:

Email Address: Website:

Relationship to Owner:

First point of Contact:

The first point of contact with the Building Consent Authority (Gore District Council) regarding this consent is:

- ☐ Owner ☐ Contact Person detailed above

☐ Agent detailed above; or

☐ Other (specify)

Application:

All building work to be carried out under the above building consent was completed on:

The licensed building practitioner(s) (LBP's) who carried out or supervised the restricted building work is/are as follows:

Name	Licensing Class	Licensed building practitioner number <i>(or registration number if treated as being licensed under Section 291 of Building Act 2004)</i>	Particular work carried out or supervised

The personnel who carried out building work other than restricted building work are as follows:

.....
.....
.....

.....
List names, address, phone numbers, and where relevant and if not provided above) licensed building practitioner numbers or Plumbers, Gasfitters, and Drainlayers Board registration numbers. Please continue on additional sheet if required.

The following specified systems are contained on the compliance schedule for the building and, in the opinion of the personnel who installed them, are capable of performing to the performance standards set out in the building consent: *(List specified systems)*

.....
.....
.....

.....
Please continue on additional sheet if required.

I request that you issue a code compliance certificate for this work under Section 95 of the Building Act 2004.

The code compliance certificate should be sent to: ☐ Owner;
☐ Agent detailed above; or
☐ Contact Person detailed above;
☐ Other (specify)



Signature of owner/agent
on behalf of and with the authority
of the owner (delete one)

**Name of Person
Signing**



Date

YVES OBUS *15.2.17*

Attachments

The following documents are attached to this application *(please tick)*:

- ☐ Memoranda (records of building work) from licensed building practitioner(s) stating what restricted building work they carried out or supervised.
- ☐ Other documents from the personnel who carried out the work.
- ☐ Evidence that specified systems are capable of performing to the performance standards set out in the building consent.



Compliance and Electrical Safety Certificate

This form has been issued by the Electrical Workers Registration Board



Unique ID: 176

This form has been designed to be used by licensed electrical workers to certify low voltage installations or part installations that comply with Part 2 of AS/NZS 3000 and are safe to be connected to a 230/400 volt multiple earth neutral (MEN) system of electrical supply.

(1) Location of Installation

Address: 176 Richardson Rd

(2) Customer Information

Name: Y Obus

Postal Address: as above

Phone and Email: 03 2083139

(3) Electrical Worker Information

Name: Ian Sinclair

Registration/Practising Licence Number: E2112

Organisation: Ian Sinclair Electrician

Telephone Number: 021 0274 2010

Email: ian.sinc@icloud.com

Name of person(s) being supervised: _____

(4) Work Details

The work is (circle): additions | alterations | new work

The prescribed electrical work is:
(Please tick (✓) as appropriate)

☐ High Risk

☒ General

☐ Low Risk

☐ The homeowner has undertaken part of the electrical installation work.

Indicate the number of each item installed or altered:

Number of lighting outlets: 6

Number of socket outlets: 8

Number of ranges: _____

Number of water heaters: _____

Other Work? submains

Tick (✓) if work includes:

☐ Mains

☒ MEN switchboard closest to point of supply

☐ Main Earthing System

☐ Electric Lines

(5) Certification of Work

I certify that the completed prescribed electrical work to which this certificate applies, has been done lawfully and safely and the information in the certificate is correct in that the installation, or part of the installation:

☐ has been installed in accordance with a certified design

has an earthing system that is correctly rated

☐ contains fittings which are safe to connect to a power supply

☐ relies on supplier's Declaration of Conformity (attach or reference¹)

☐ relies on manufacturer's instructions (attach or reference¹)

☐ has been satisfactorily tested in accordance with Electricity (Safety) Regulations 2010

☐ is safe to connect

Electronic reference: www.ideal.co.nz

Electrical Worker's Signature: [Signature]

Date: 3-2-17

1. If it is impractical to attach a copy of a particular manufacturer's instructions, or of any certified design or supplier declarations of conformity, provide a reference to where the documents can be found, in a readily accessible format, through electronic means.

(6) Electrical Safety Certificate

I certify that the installation, or part of the installation, to which the Electrical Safety Certificate applies is connected to a power supply and is safe to use.

Name: _____ Registration/Practising Licence Number: _____

Signature: _____

Date: _____

(if certifier is different from electrical worker)

CUSTOMER COPY - THIS IS AN IMPORTANT DOCUMENT AND SHOULD BE RETAINED

Building Consent No. 208512/1

Section 51, Building Act 2004



The Owner

Name of Applicant: Yves Peter Jeanine Obus & Maggie De Vadder
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Business Phone:

Mobile:

Home Phone:

Facsimile number:

Email address:

Contact Details

Contact name: Yves Peter Jeanine Obus
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

The Building

Street address of building: 176 Richardson Road RD 6 GORE
Legal description of land where building is located: Sec: 762 SD: Hokonui

Building Work

The following building work is authorised by this building consent:

Construct a 12m x 12m Totalspan garage.

This building consent is issued under section 51 of the Building Act 2004. This building consent does not relieve the owner of the building (or proposed building) of any duty or responsibility under any other Act relating to or affecting the building (or proposed building).

This building consent also does not permit the construction, alteration, demolition, or removal of the building (or proposed building) if that construction, alteration, demolition, or removal would be in breach of any other Act.

This building consent is subject to the following conditions:
nil

Compliance Schedule:

A compliance schedule is not required for the building.

nil

Attachments:

Copies of the following documents are attached to this building consent:

Project Information Memorandum number: 2015/208512/1

Development contribution notice: Not Applicable

Certificate attached to project information memorandum: Not Applicable

Site Inspection Record: 208512/1



Gillian Bedwell

Regulatory - Assets Administrator

On behalf of: Gore District Council

Date: 8 December 2015

Please ensure that the signed and stamped documents are kept onsite during the construction process.

Advice Notes:

These Advice Notes shall be read in conjunction with this building consent.

nil

Project Information

Memorandum No. 208512/1

Section 33, Building Act 2004

The Owner

Name of Applicant: Yves Peter Jeanine Obus & Maggie De Vadder
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Business Phone:

Mobile:

Home Phone:

Facsimile number:

Email address:

Contact Details

Contact name: Yves Peter Jeanine Obus
Mailing address: 176 Richardson Road
RD 6
GORE 9776

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

The Building

Street address of building: 176 Richardson Road RD 6 GORE
Legal description of land where building is located: Sec: 762 SD: Hokonui

Building Work

The following building work is authorised by this building consent:

Construct a 12m x 12m Totalspan garage.

This Project Information Memorandum is issued under Section 33 of the Building Act 2004 and includes all information known to this authority.

- (1) Council's GIS system indicates that the wind zoning for this site is Specific Design. Site specific verification will be required. NZS 3604:2011 and AS/NZS 1170 are two methods available under NZ Building Code for verification of wind zones.
- (2) This site is shown to be clear of inundation according to Council records.
- (3) According to our records, this site is located in Snow Zone 5.
- (4) According to our records, the snow loading for this site is 1 kPa.
- (5) This property is located in the Rural Zone.

- (6) This site is situated in an area of Outstanding Natural Features and Landscapes and as a result of this, the applicant is required to ensure that the building has a non-reflective finish.

Attachments:



.....
Gillian Bedwell

Regulatory - Assets Administrator

On behalf of: **Gore District Council**

Date: **8 December 2015**

Please ensure that the signed and stamped documents are kept onsite during the construction process.

CONSENT NO. 208512/1

Gore District Council

Building Consent Issuing Process Sheet

(to be filed with the Building Consent Application)

To be used as an aid, by the Building Control Officer, when processing Building Consents at the Processing table

- It is expected that there will be a tick in every line and that this will indicate that the BC application complies with the New Zealand Building Code. If it doesn't comply leave the line blank until it does.
- The shaded areas are not to be filled in.
- This document is to be used for all Building Consent applications.

Owners Name: Yves Peter Jeanine Obus & Maggie De Vadder
Project Location: 176 Richardson Road RD 6 GORE
Proposed job: Construct a 12m x 12m Totalspan garage.
Date: 30/11/2015

PIM INFORMATION DETAILS		BUILDING CATEGORIES			
Wind Zone	B01 = Medium B02 = High B03 = Very High B04 = Extra High B05 = Specific Design		App	Ins	Date
Inundation	P11	RES	1	1	7/12/2015
Snow Loading	B06 = 5 B07 = 0/5kPa B08 = 1kPa B09 = Specific Design				Initial
Zoning	Z01 = Residential Z02 = Industrial Z03 = Commercial Z04 = Rural Z05 = Mixed Zone	COM			LP
Potential contamination	NOT KNOWN	Compliance Schedule required: Y / <u>N</u>			
Location to mines or quarry's	NOT KNOWN	New or amendment required Y / <u>N</u>			
Heritage information		Existing Compliance Schedule: Y / <u>N</u>			
Essential Services Information		RBW / LBP's involved? Y / <u>N</u>			
Vehicle access details	Roading R01 R02 R03 R04 R05 R06	Financial Contribution required: Y / <u>N</u>			
Planning requirements	Fire Fighting P12 <i>mscp</i>	Invoice generated: <u>Y</u> / <u>N</u> <i>tasked INV</i>			

Documents to be contained on Property file with this consent:	YES	N/A
Application Form	☒	
Plans & Specifications (site specific, stamped and signed)	☒	
Processing Check Sheet	☒	
Producer Statements	☒	
Enquiries relevant to consent	☒	
PIM (once granted)	☒	
Building Consent (once granted)	☒	
Copies of all inspection notes (including any notices to fix issued)	☒	
Energy Certificates <i>X 1 ELECTRICAL</i>	☒	
Field Sheet	☒	
Application for CCC	☒	
Copy of CCC	☒	
Additional information (specify) <i>Photos E.F.</i>	☒	
As Built Plans <i>Photos to E.F.</i>	☒	☒

Photo store

PIM ADVICE NOTES	CONSENT ADVICE NOTES:

BUILDING CONSENT CONDITIONS:	
SS 1 2 3 3.1 3.2 3.3 4 5 6 7 8.1 8.2 8.3 9 10 11 12.1 12.2 13.1 13.2 13.3 14.1 14.2 15.1 15.2 15.3 15.4 15.5 16 CS13 14 15 16	Sec 37 Sec 67 Sec 73 Sec 75 Sec 90 Sec 113

OK TO APPROVE & GRANT CONSENT

YES / NO

[Signature] *06/12/15*

Approving Officers Signature & Granted Date

Checked by BCM: *LP* Date: *7/12/15*

Reason if no: _____

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
PIM	S31 - S39	Have you filled in PIM			✓		Yes / No
	S71 - 74	Building on land subject to natural hazards (eg inundation)		✓			Yes / No <i>PII, clear</i>
	S75 - 83	Building on 2 or more allotments					Yes / No
	S112	Alterations to existing Buildings		✓			Yes / No <i>New Accessway to SH</i>
	S100 - 107	Is a compliance schedule required		✓			Yes / No / Needs attending
	S114 - 116	Change of use		✓			Yes / No
	S118	Access and Facilities – does the building need them		✓			Yes / No
	S122	Is it an earthquake prone building		✓			Yes / No / Not known <i>New AS/NZS 1170</i>
	S222	Required inspections marked on site Inspection report sheet			✓		
B1	Structure	Foundations					
		Floor & Sub-Floor					
		Wall Framing					
		Roof Framing					
		Trusses require a fully developed design		✓			
		Bracing elements, floor, wall, ceiling, roof					
		Other (please specify)		✓			
B2	Durability				✓		
C2	Prevention of fire occurring	C/VM1 Solid fuel appliances					
		☐ AS/NZS 2918 ☐ AS1691 ☐ Other, state					
C3	Fire affecting areas beyond fire source <i>>1.0m off any boundary</i>	C/AS1 Sleeping housing					
		C/AS2 Sleeping		✓			
C4	Movement to place of safety <i>25/60 SH</i>	C/AS3 Sleeping institutional		✓			
		C/AS4 Crowd		✓			
C5	Access for safety for fire fighting <i>n/a</i> operations	C/AS5 Working business		✓			
		C/AS6 Working storage		✓			
C6	Structural stability <i>n/a</i>	C/AS7 Vehicle parking		✓			
		C/VM2 Specific fire design		✓			
BA 2005	S47	Does this application need to go to the NZFS – DRU?		✓			Yes / No
D1	Access Routes	Disabled access		✓			
		Stairs, Handrails		✓			
		Slip resistant Surfaces		✓			
		Lift required		✓			
D2	Mechanical Installations for Access	Producer Statement required		✓			
E1	Surface Water	Confirm FFL is min. 200mm above the 2% event level		✓			
		Hard surface areas		✓			<i>Outside limits on application</i>

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
		Drainage system			✓		CONNECTING TO EXISTING WATER STORAGE TANKS
E2	External Moisture	Risk Matrix		✓			
		Cavities		✓			
		Materials				✓	Spec design, unlined shed
		Penetrations/openings Flashings				✓	as shown
E3	Internal Moisture	Impervious, Overflow, Thermal resistance, Ventilation		✓			
F1	Hazardous Agents on site	MWH via the PIM		✓			
F2	Hazardous Building Materials	Glazing		✓			
F3	Substances & Processes	Hazardous Substances PIM note (9)		✓			
		Trade waste		✓			
		Gas, Solid, Liquid		✓			
F4	Safety from Falling	Barriers		✓			
		Restrictors		✓			
F5	Construction & Demolition Hazards	PIM note (13) or schedule of proposed safety procedures				✓	Rural, S-H, No spec hazards F5/ASI
F6	Lighting for Emergency	Possible compliance schedule		✓			
F7	Warning Systems	Possible compliance schedule		✓			
		Smoke alarm		✓			
F8	Signs			✓			
G1	Personal Hygiene	Number of fixtures ok?		✓			
		Location of fixtures ok?		✓			
		Type of fixtures appropriate		✓			(Mens / Womens / Uni / Accessible)
G2	Laundering	Number of facilities ok?		✓			
G3	Food preparation and prevention of contamination	Kitchen surfaces, food storage, commercial food premises - Send to EHO		✓			
G4	Ventilation	Natural, Mechanical, gas- fuel appliances				✓	50% fa/m ² as shown. G4/ASI
G5	Interior Environment	Heating, Space and Accessibility requirements		✓			
G6	Airborne & Impact Sound	STC, IIC		✓			
G7	Natural Light	% of glass, Visual awareness		✓			
G8	Artificial Light	Access routes, Common spaces, exit s		✓			
G9	Electricity	Is it part of this BC application - PS1		✓			None spec'd
G10	Piped Services	Fuel gas only - all others alternate solution		✓			
G11	Gas as an Energy Source	Is it part of this BC application. AS1 / NZS5261		✓			
G12	Water	Back flow prevention		✓			
		Cold Water		✓			
		Hot Water		✓			
		Non-Potable		✓			
G13	Foul Water	Drainage		✓			
		Sanitary Plumbing		✓			

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
		Septic tank		✓			
G14	Industrial Liquid Waste	Containment, Disposal		✓			
		Trade waste		✓			
G15	Solid Waste	Storage		✓			
		Access		✓			
		Design		✓			
H1	Energy Efficiency	R – value building		✓			unlined Ancillary shed
		R – value plumbing		✓			
	Have you Stamped the plans and specification				✓	✓	
	Have you signed the plans and specification				✓	✓	
	Have you signed the application form				✓	✓	
	Consent documents sorted ready for issuing				✓	✓	

Date Requested	Details Information Requested	Date Received	Info Adequate		Date Re-requested	Office Initial
			YES	NO		

Producer Statements received from: (name)	Date Author Checked	Adequate		Officers Initials
		YES	NO	
Andrew Horton ISI/VMI, AS/NZS 1170 CPENG 181283		✓		AWO

Peer Review sent to:	Date sent	Date review received	Officers Initials

CONSENT CONDITIONS:	(These can only be the 5 prescribed conditions as allowed under the Building Act)

**Form 2 Application for Building Consent
and/or Project Information Memorandum
Section 33 or 45, Building Act 2004**

GORE DISTRICT COUNCIL

1. THE BUILDING [If item is not applicable put NA in the space]

Street address of building: 176 Richardson Road
..... Gore
[If no street address – details of nearest intersection]

Legal description of land where building is located: Lot DP
Site area : **45122** (m²) Sec **762** Block **LXX Hokonui SD**
Building name: Valuation Number **29390/439.01**
Location of building within site/block number: [Include nearest street access]

Number of levels: [Above & below ground] **1** Level /Unit Number:
Floor area: **138.392** (m²) [Indicate area affected by the building work]
Current, lawfully established, use: **Dwelling** Year First Constructed :
[Add no. of occupants per level and per use if more than 1]

OFFICE USE ONLY:

Consent Number :

208512/1

PIM Number :

Compliance Schedule No:

Date received:

RECEIVED
Gore District Council
30 NOV 2015

Ref:

2. APPLICATION [Tick as applicable]

I request that you issue a (for the building work described in this application)

☐ Project Information Memorandum (PIM)

☐ Project Information Memorandum (PIM) and Building Consent

☒ Building Consent The existing PIM No [if applicable] is :

☐ Amendment to an existing Building Consent. The existing BC No is :

State the reference number if this application involves a National Multiple Use Approval:

Name: Signature: [Signature] Date: **30/11/2015**

The signature is that of the ☐ Owner ☒ OR ☐ the Agent on behalf of and with the approval of the Owner

3. THE PROJECT

DESCRIPTION OF BUILDING WORK: (Provide sufficient information below to enable scope of work to be fully understood)

Build new 12 x 12 Totalspan shed for vehicle and general storage.

Current use of building: Home [E.g. Home, implement shed, office]

Will the building work result in a change of use of the building? ☐ Yes ☒ No. If Yes, provide details of the new use of the building:

Intended life of the building if less than 50 years: **50** [Years]

List Building Consents previously issued for this project (if any):

Estimated value of the building work on which the building levy will be calculated (including goods and services tax):

\$ **40,000 NZ dollar** [State estimated value as defined in section 7 of the Building Act 2004]

Is prescribed energy work to be part of this Building Consent (tick if applicable) Gas ☐ Electricity ☐



4. OWNER

8891 / 89585

Name of Owner: Yves Peter Jeanine Obus & Maggie De Vadder
 Contact person: Yves Obus
 Mailing address: 176 Richardson Road
 R D 6, Gore 9776
 Street address/registered office:

Phone No.: Landline: 2083139
 Mobile:
 Daytime:
 After hours:
 Facsimile:

Email:

Website:

THE FOLLOWING EVIDENCE OF OWNERSHIP IS ATTACHED:

- ☐ Certificate of Title ☐ Lease Agreement
☐ Agreement for Sale and Purchase ☐ Other document

5. AGENT [Only required if application is being made on behalf of the owner]

Name of Agent:
 Contact person:
 Mail address:
 Street address/registered office:

Phone No.: Landline:
 Mobile:
 Daytime:
 After hours:
 Facsimile:

Email:

Website:

Relationship to owner: [State details of the authorisation from the owner to make the application on the owner's behalf]

FIRST POINT OF CONTACT for communications with the Council / Building Consent Authority: ☐ Owner ☐ Agent

Or: (If different to above details) Name: Email:

Mailing Address: Phone: Facsimile:

6. RESTRICTED BUILDING WORK

Will the building work include any restricted building work? ☐ Yes ☒ No

If Yes, provide the following details of all licensed building practitioners who will be involved in carrying out or supervising the restricted building work (If these details are un-known at the time of the application, they must be supplied before the building work begins.):

Name	Licensing Class	Licensed Building Practitioner Number (or registration number if treated as being licensed under section 291 of the Building Act 2004)

Note: Continue on another page if necessary

7. PROJECT INFORMATION MEMORANDUM [Do not fill in this section if the application is for a building consent only]

The following matters are involved in the project: [Tick the matters relevant to the project]

- ☐ Subdivision
☐ Alterations to land contours [e.g. digging out the site for a building platform]
☐ New or altered connections to public utilities [e.g. Council sewer, storm water or water mains]
☐ New or altered locations and/or external dimensions of buildings
☐ New or altered access for vehicles
☐ Building work over or adjacent to any road or public place
☐ Disposal of stormwater and wastewater
☐ Building work over any existing drains or sewers or in close proximity to wells or water mains
☐ Other matters known to the applicant that may require authorisations from the Territorial Authority: [Specify]

8. BUILDING CONSENT

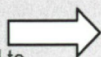
The following plans and specifications are attached to this application: (please enter these in section 10 below)

THE BUILDING WORK WILL COMPLY WITH THE BUILDING CODE AS FOLLOWS:

Building Code Clause <i>Tick relevant clauses</i>	Means of Compliance <i>Tick relevant compliance path(s) for each clause selected.</i>				
	Acceptable Solution	NZS 4121 Accessible Design	Verification Method	Alternative Solution <i>Please complete Form SBCG 34.1</i>	Waiver/Modification <i>Please complete Form SBCG 23.1</i>
☒ B1 Structure	☐ B1/AS1 ☐ B1/AS3 <i>AS/NZS 1170:2002</i>		☐ B1/VM1 ☐ B1/VM4	☐	☐
☒ B2 Durability	☐ B2/AS1 <i>NZS 3101</i>		☐ B2/VM1	☐	☐
☒ C1-6 Fire Safety Clauses	☒ C/AS1 ☐ C/AS2 ☐ C/AS3 ☐ C/AS4 ☐ C/AS5 ☐ C/AS6 ☒ C/AS7		☐ C/VM2	☐	☐
☐ D1 Access routes	☐ D1/AS1	☐	☐ D1/VM1	☐	☐
☐ D2 Mechanical installation for access	☐ D2/AS1 ☐ D2/AS2 ☐ D2/AS3	☐		☐	☐
☒ E1 Surface water	☒ E1/AS1		☐ E1/VM1	☐	☐
☒ E2 External moisture	☐ E2/AS1 ☐ E2/AS2 <i>Spec Design</i> ☐ E2/AS3		☐ E2/VM1	☐	☐
☐ E3 Internal moisture	☐ E3/AS1			☐	☐
☐ F1 Hazardous agents on site			☐ F1/VM1	☐	☐
☐ F2 Hazardous building materials	☐ F2/AS1			☐	☐
☐ F3 Hazardous substances and processes			☐ F3/VM1	☐	☐
☐ F4 Safety from falling	☐ F4/AS1			☐	☐
☐ F5 Construction and demolition hazards	☐ F5/AS1			☐	☐
☐ F6 Visibility in escape routes	☐ F6/AS1			☐	☐
☐ F7 Warning systems	☐ F7/AS1			☐	☐
☐ F8 Signs	☐ F8/AS1	☐		☐	☐
☐ G1 Personal Hygiene	☐ G1/AS1	☐		☐	☐
☐ G2 Laundering	☐ G2/AS1	☐		☐	☐
☐ G3 Food preparation and prevention of contamination	☐ G3/AS1	☐		☐	☐
☐ G4 Ventilation	☐ G4/AS1		☐ G4/VM1	☐	☐
☐ G5 Interior environment	☐ G5/AS1	☐		☐	☐
☐ G6 Airborne impact sound	☐ G6/AS1		☐ G6/VM1	☐	☐
☐ G7 Natural light	☐ G7/AS1		☐ G7/VM1	☐	☐
☐ G8 Artificial light	☐ G8/AS1		☐ G8/VM1	☐	☐
☐ G9 Electricity	☐ G9/AS1		☐ G9/VM1	☐	☐
☐ G10 Piped services	☐ G10/AS1		☐ G10/VM1	☐	☐
☐ G11 Gas as an energy source	☐ G11/AS1			☐	☐
☐ G12 Water supplies	☐ G12/AS1 ☐ G12/AS2		☐ G12/VM1	☐	☐
☐ G13 Foul water	☐ G13/AS1 ☐ G13/AS2 ☐ G13/AS3		☐ G13/VM1 ☐ G13/VM4	☐	☐
☐ G14 Industrial liquid waste	☐ G14/AS1		☐ G14/VM1	☐	☐
☐ G15 Solid waste	☐ G15/AS1			☐	☐
☐ H1 Energy efficiency	☐ H1/AS1		☐ H1/VM1	☐	☐
☐ B1-H1 Simple House Solution	☐ SH/AS1				
☐ B1-H1 Back Country Hut	☐ BCH/AS1				

9. COMPLIANCE SCHEDULE (specified systems are defined in regulations)

- ☐ The specified systems for the building are as follows:
- ☐ The following specified systems are being altered, added to, or removed in the course of the building work:
- or
- ☒ There are no specified systems in the building



Please provide the details required by completing either form :

- SBCG27 Compliance Schedule Specified Systems (or)
- SBCG11 Application for amendment to Compliance Schedule

10. ATTACHMENTS

The following documents are attached to this application: *[Tick as applicable]*

- ☒ Plans and specifications *(list) (or attach a list)*
2 copies of PS1, Specifications, Elevations, Site Plan etc.
- ☐ Memoranda from licensed building practitioner(s) who carried out or supervised any design work that is restricted building work
- ☐ Project Information Memorandum ☐ Development contribution notice ☐ Certificate attached to Project Information Memorandum
- ☐ Other information relevant to this application: *[Please specify]* :
- ☐ Current Certificate of title provided - or do you request Council to obtain at your expense ☐

11. CONTACTS (involved in this project)

Designer

Name(s): Totalspan Steel Buildings

Postal Address: 112 Waterloo Road

..... Hornby, Christchurch

Cellphone: Daytime: 03 349 1267

Reg No: Email:

Engineer

Name(s): Andrew J Horton

Postal Address: 112 Waterloo Road

..... Hornby, Christchurch

Cellphone: Daytime: 03 349 1267

Reg No: 181283 Email:

Builder

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

Gasfitter

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

Drainlayer

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

Plumber

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

Electrician

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

Other

Name(s):

Postal Address:

.....

Cellphone: Daytime:

Reg No: Email:

13. Applicant / Agent's Check

Tick if provided or note as N/A where not applicable

Landowners information

This information should match information found on the rates assessment or Certificate of Title

Certificate of Title provided

A Certificate of Title is mandatory for ALL new buildings, extension to buildings, building envelope change, change of use of building and some drainage works

Owners Agent information

This is only relevant when agent is working on behalf of the owner

Building Location

This information can be found on the rates assessment, Certificate of Title, or a Sales and Purchase Agreement

Description of Work

What is the building consent application for? Does the description of work accurately represent the work being undertaken?

Intended Use

This is the buildings use eg. dwelling

Building Code Clauses

Method of compliance with the Building Code

Value of Work

What is the value of work that is covered by the consent application

Application Form Signed

The application cannot be accepted if not signed

Memorandum – Certificate of Design Work

Has the designer provided the Form 2A for RBW

Licensed Building Practitioners identified (Form 2A)

Yes ☐ Some known ☐ Not yet identified ☐

Are the Designer and LBP's specified licensed for the RBW being undertaken

Registered Architect and CP-Engineer are deemed to be licensed Designers

14. Miscellaneous

Vehicle Access

Street Crossing New ☐ Existing ☐
Rural Access New ☐ Existing ☐
Rapid No. Required Yes ☐ No ☐
Street No. Required Yes ☐ No ☐

Note: All new or altered vehicle access require approval from the Roadway Department prior to installation. Street numbers and RAPID numbers must be issued by Council's GIS Department – please **do not** allocate or assume numbers yourself.

Utilities

New Water Connection Yes ☐ No ☐
New Sewage Connection Yes ☐ No ☐
New Stormwater Connection Yes ☐ No ☐

Note: If a new water connection is required, there is a separate application form and fee payable. Please enquire at the reception area in the Regulatory Department.

Trade Waste

The Trade Waste Bylaw 2008 regulates the discharge of Trade Waste to Gore District Council's Sewerage Systems operated by or on behalf of the Council as Wastewater Authority.

Does this consent require:

Trade Waste to be considered? Yes ☐ No ☐
Has an application been lodged? Yes ☐ No ☐

Council Use Only ↓

	Y	N/A
Application Form 2 Complete	☒	☐
Form 2A – Certificate of Design - RBW	☐	☐
Site Plan	☒	☐
Elevations	☒	☐
Floor Plan (existing, proposed, new)	☒	☐
Truss Details	☐	☒
Producer Statement	☒	☐
Specification (job specific)	☒	☐
Heater Installation & Flue Details	☐	☒
Plumbing & Drainage Plans	☒	☐
2 Complete Sets of Documents (x 2)	☒	☐
PIM (transportable)	☐	☐
Certificate of Title provided <i>Plumbing</i>	☒	☐
The above is satisfactory for this application to be accepted for processing: ☒ Y ☐ N Date: <i>1/12/2015</i> <i>gmb</i>		

First Point of Contact

☒ Owner ☐ Agent

Consent posted to

☐ Owner ☐ Agent

Consent Fees

Building Consent \$ *790.00*
Accreditation Levy \$ *40.00*
BRANZ Levy \$ *40.00*
DBH Levy \$ *80.40*
Street Asset Deposit \$ *1*
Resource Consent \$ *30.00*
Other (ES, CT etc) \$ *980.40*
Total Fee Payable \$ *980.40*
Paid on application ☐ Yes ☒ No *invoice owner*
Receipt Number *1*
Cash/Chq/Eftpos/EB *1*
Consent paid for by: ☐ Owner ☐ Agent ☐ Other

Approvals *task*

	Checked	Date	NA
Building	<i>W</i>	<i>04.12.15</i>	
Plumbing	<i>Lester</i>	<i>02.12.15</i>	
Drainage	<i>Lester</i>	<i>02.12.15</i>	
Planning <i>1/12/2015</i>	<i>W</i>	<i>7/12/15</i>	
Roadway <i>existing</i>			
Utilities			
Reserves			
Licensing			
Parking			
External Engineer			
NZ Fire Service			

Compliance Schedule Required ☐
Section 37 Notice Required ☐
Section 72 - 75 Notice Required ☐

Yes ☐ No ☒
Yes ☐ No ☒
Yes ☐ No ☒

Approved for Issue:

[Signature] *04/12/15*
Officers Signature Date



COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952

Historical Search Copy



R. W. Muir
Registrar-General
of Land

Identifier SL8C/23
Land Registration District Southland
Date Issued 20 July 1987

Prior References

SLPR51/178

Estate	Fee Simple
Area	4.5122 hectares more or less
Legal Description	Section 762 Block LXX Hokonui Survey District

Original Proprietors
Leslie Rowland Gardyne and Rosina Joy Gardyne

Interests

Subject to Section 8 Mining Act 1971

Subject to Section 5 Coal Mines Act 1979

8813020.1 Transfer to Yves Peter Jeanine Obus and Maggie De Vadder - 15.7.2011 at 9:11 am

Reference:

Certificate No. 142657.1
P.R. Vol. 51 Folio 178
Transfer No.



REGISTER

No. 8C/23

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 20th day of July 1987 one thousand nine hundred and eighty-seven
under the seal of the District Land Registrar of the Land District of SOUTHLAND being a Certificate in lieu
of Grant, WITNESSETH that RONALD KEVIN WEAVER of Gore mail contractor

is seized of an estate in fee simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by
memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be
the several admeasurements a little more or less, which said land was originally acquired by the abovenamed

as from the 6th day of May 1987 one thousand nine hundred and eighty-seven
under Section 124A Land Act 1948
that is to say: All that parcel of land containing 4.5122 hectares more or less being Section 762
Block LXX HOKONUI SURVEY DISTRICT

JP

Subject to the provisions of
Section 8 of the Mining Act 1971 and
Section 5 of the Coal Mines Act 1979

A

W. A. L. R.
A.L.R.

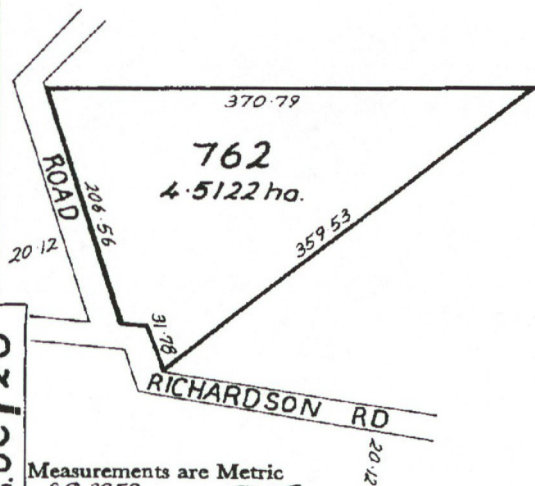


188426.1 Transfer to Leslie Rowland
Gardyne of Gore farmer and Rosina
Joy Gardyne of Gore married woman -
15.7.1991 at 11.35 a.m.

for Roderick
A.L.R.

188426.2 Mortgage to The National
Bank of New Zealand Limited -
15.7.1991 at 11.35 a.m.

for Roderick
A.L.R.



Measurements are Metric
S.O. 2959

No. 8C/23

Identifier

SL8C/23

CERTIFICATE OF TITLE

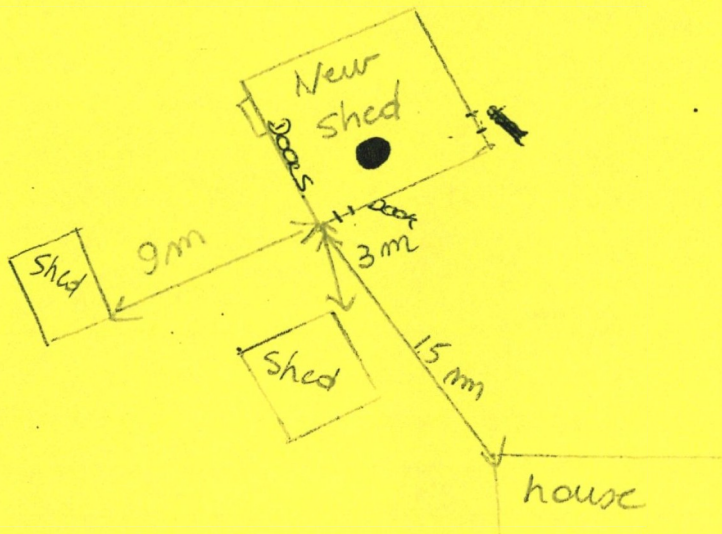
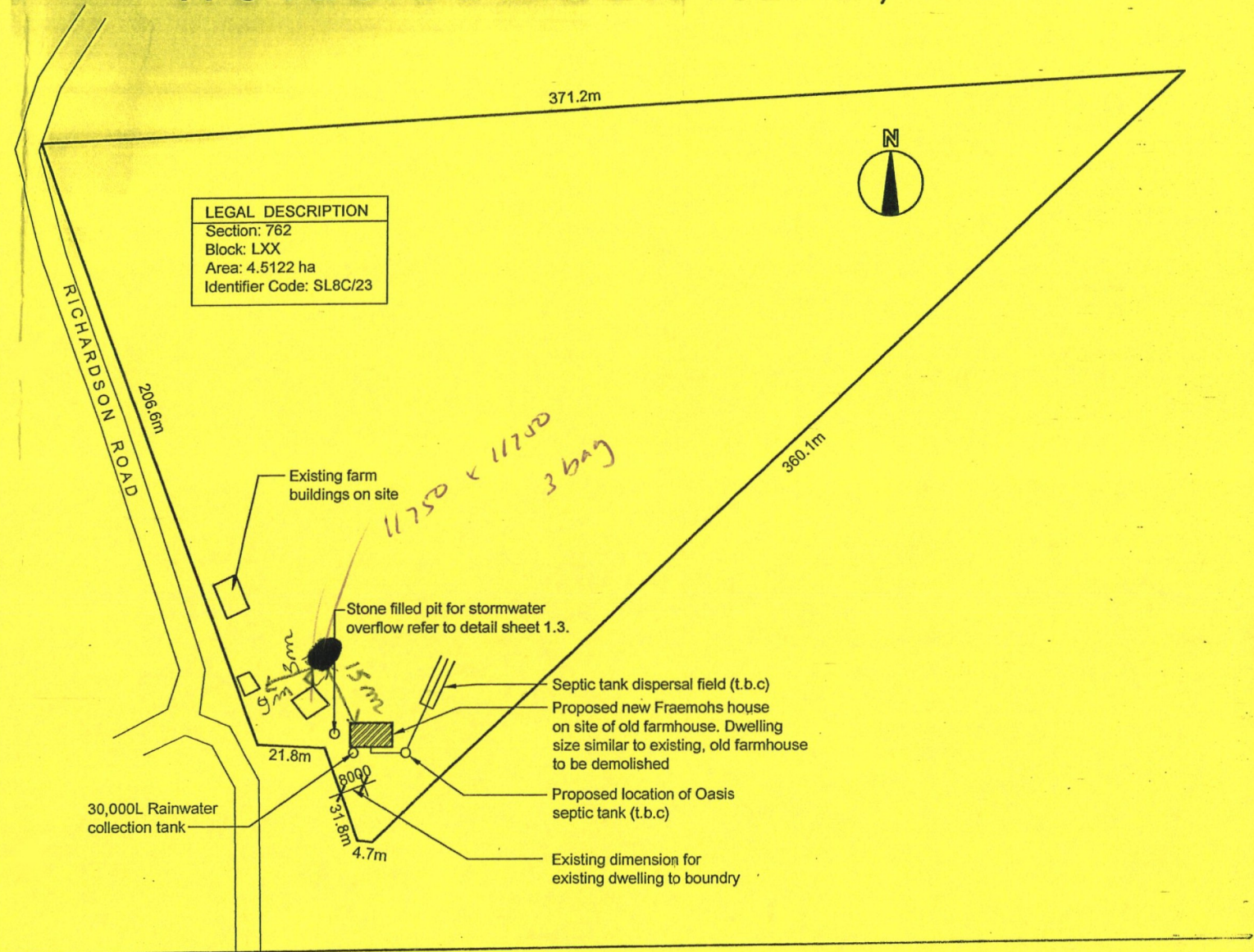
3068/E 6000 10/77/TC



MAGGIE & YVES OBUS

at

176 RICHARDSON ROAD, GORE



GORE DISTRICT COUNCIL		
Consent No.	208512/1	
Building	04.12.15	hoo
Plumbing	02.12.15	JP
Drainage	02.12.15	JP
Planning	7/12/15	JP
Roading		
Utilities		
Reserves		
Licensing		
Parking		
Date		Initials

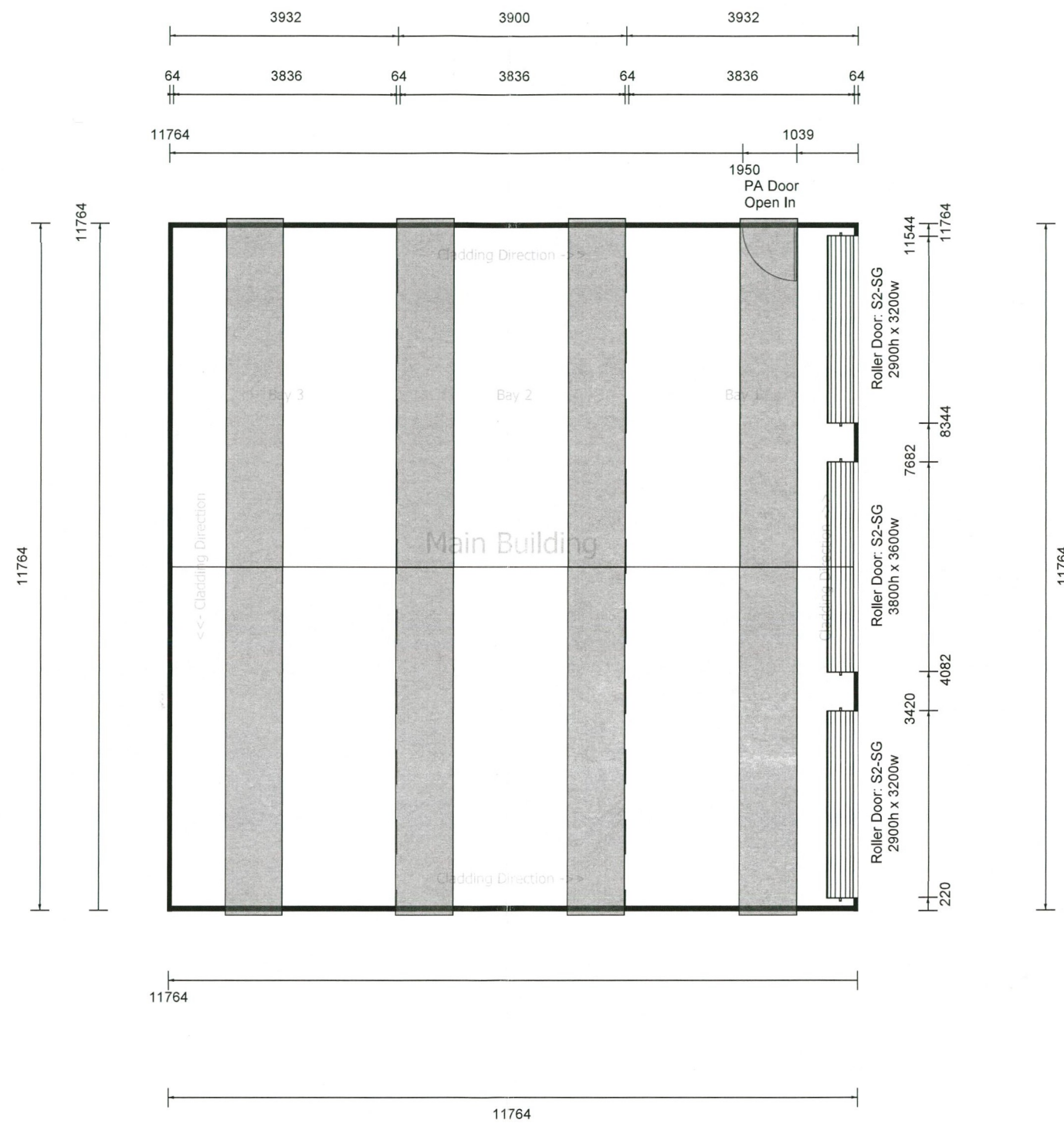
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Print Date: 17/11/2015
Print Time: 10:34 AM



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Original Sheet Size A4

Projection: NZGD2000 / New Zealand Transverse Mercator
2000
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1282520.73094322,4891156.48980227

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The information shown on this plan may not be accurate and is indicative only.
The Gore District Council accepts no responsibility for incomplete or inaccurate information.



green
 * Kaucha roof & walls
 * Down pipes of shed to connected into existing house storm water outfall alternative into tank
 30/11/2015

QikDRAW
 Rear Side
 Left Side ☐ Right Gable
 Front Side

Project No.: 5391001

WHO CAN? TOTALSPAN!

Totalspan Southland
 PO Box 5130, Invercargill 9843
 03 215 9580
 southland@totalspan.co.nz

For: Yves Obus
 176 Richardson Road
 R D 6
 Gore
 9776

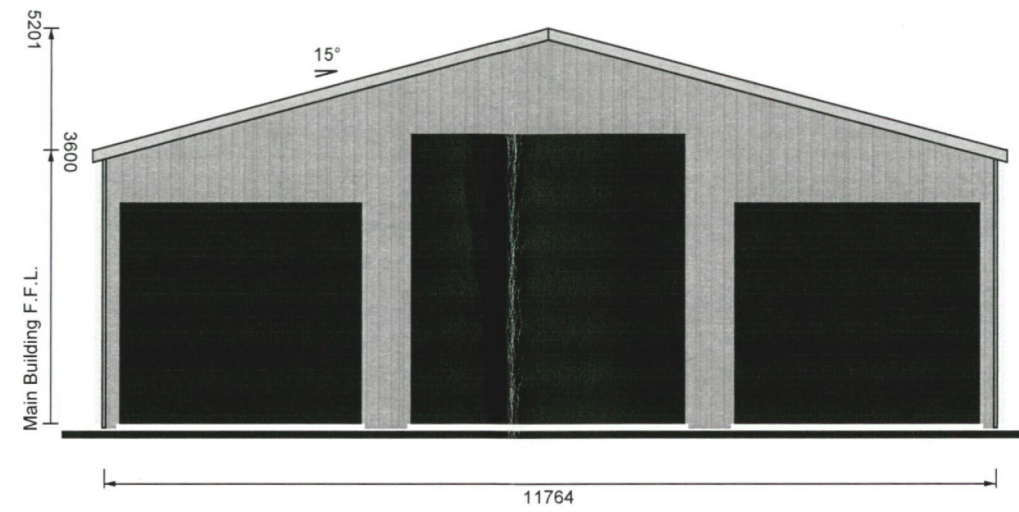
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ARCHITECTURAL DETAILS FLOOR PLAN

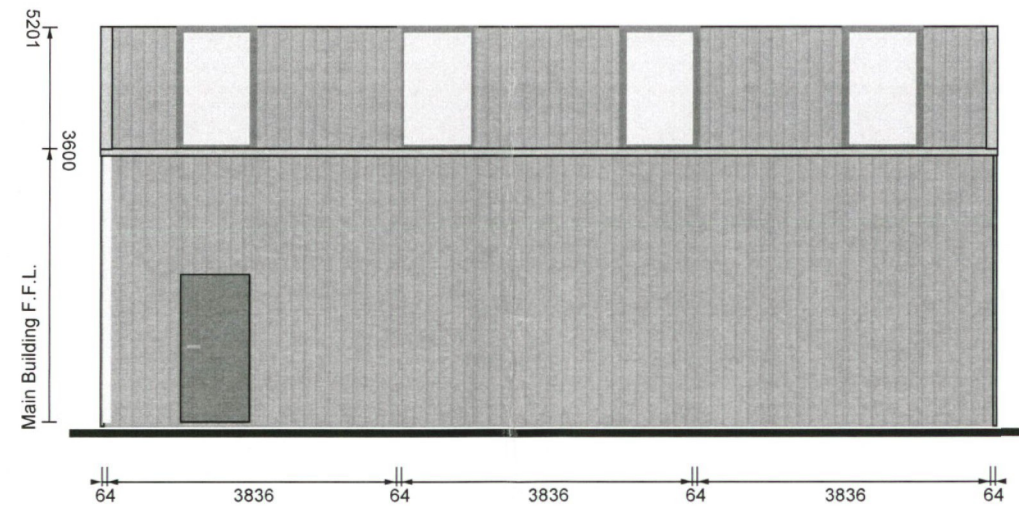
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 CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AT TIME OF CONSTRUCTION • THIS IS A C.A.D. DRAWING AND MUST NOT BE ALTERED BY MANUAL METHODS

VIEWS
 2
 3 X 1
 4

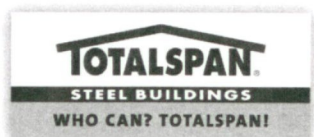
VIEW 1



VIEW 2



Project No.: 5391001



Totalspan Southland
PO Box 5130, Invercargill 9843
03 215 9580
southland@totalspan.co.nz

For: Yves Obus
176 Richardson Road
R D 6
Gore
9776

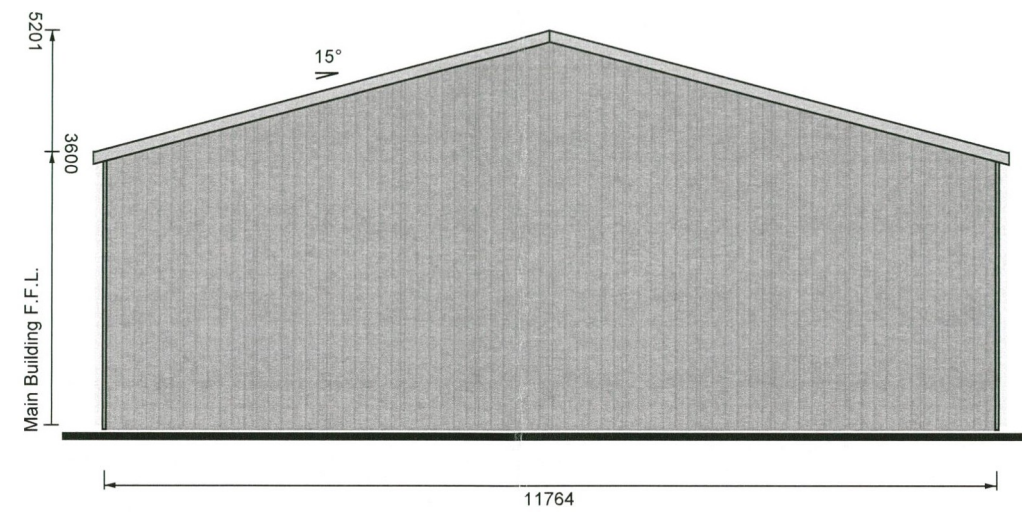
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**ARCHITECTURAL DETAILS
ELEVATIONS**

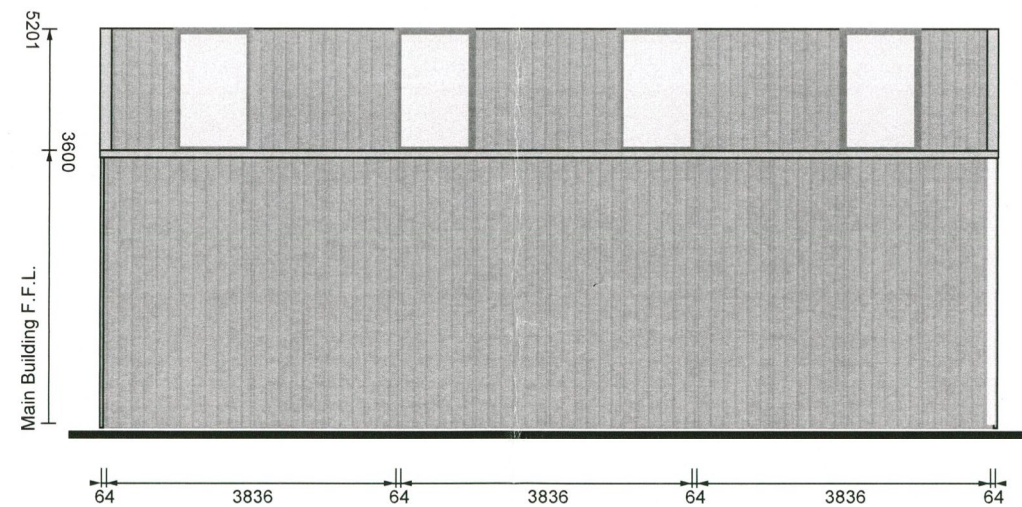
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Page 2 of 3

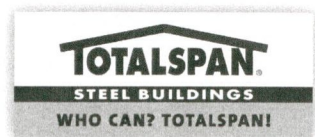
VIEW 3



VIEW 4



Project No.: 5391001



Totalspan Southland
PO Box 5130, Invercargill 9843
03 215 9580
southland@totalspan.co.nz

For: Yves Obus
176 Richardson Road
R D 6
Gore
9776

Scale: 1:100

ARCHITECTURAL DETAILS ELEVATIONS

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Page 3 of 3



Engineered By:
Spanbild New Zealand Limited
Producer Statement
Structural Details
(IL1, Non-habitable)

CLIENT:

Yves Obus
176 Richardson Road
R D 6
Gore
9776
New Zealand

BUILDING:

Size & Stud Height: 11.764m long x 11.764m wide, with 3.600m stud height, Bay Size 4.000m
Wind Speed: $V_{des\theta} = 37.3\text{m/s}$
Roof Pitch: 15
Area: 138.392m²

Steel Framed Enclosed Buildings

NOTES

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Spanbild New Zealand Ltd

INDEX

Cover Page (this page)
Producer Statement: Spanbild New Zealand Ltd
Manufacturers Statement: Durability
Specifications: Building Table, Sheeting Properties and Notes
Specifications: Section Properties
Site Plan
Foundation Plan and Details
Roof Framing Plan
Portal Frame Cross Sections
Bracing Details
Roof and Wall Bracing Layout
Details: Building
Details: Flashings

Attached:

Building Plan and Elevations

I certify that buildings erected in accordance with these drawings will conform to the requirements of the
New Zealand Building Codes.

Andrew J Horton BE(Hons), MIPENZ(Management, Structural), CPEng, IntPE(NZ)



Building Code Clause(s) B1

PRODUCER STATEMENT – PS1 – DESIGN

(Guidance notes on the use of this form are printed on the reverse side*)

ISSUED BY: Spanbild New Zealand Limited
(Design Firm)
TO: Yves Obus / Totalspan Buildings
(Owner/Developer)
TO BE SUPPLIED TO: Gore District Council
(Building Consent Authority)
IN RESPECT OF: 12m Span Portal Building and under
(Description of Building Work)
AT: 176 Richardson Road, R D 6, Gore, 9776, New Zealand
(Address) See 762 BIR LXX Hokonui SO
IL = 1, DL = 50yrs, Sg = 0.90kPa, Vdes theta = 37.3m/s LOT DP SO

We have been engaged by the owner/developer referred to above to provide structural design services in respect of the requirements of Clause(s) B1 of the Building Code for ☒ All or ☐ Part only (as specified in the attachment to this statement), of the proposed building work.

The design carried out by us has been prepared in accordance with:
☒ Compliance Documents issued by Department of Building & Housing B1/VM1, AS/NZS 1170
NZS 3101, AS/NZS 4600 (verification method / acceptable solution) or
☐ Alternative solution as per the attached schedule

The proposed building work covered by this producer statement is described on the drawings titled Portal Building and numbered 1-2, 4-5, 7-16 together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of the Design Firm, and subject to:

- (i) Site verification of the following design assumptions 225kPa Geotechnical Ultimate Bearing Capacity of Soil
- (ii) All proprietary products meeting their performance specification requirements;

I believe on reasonable grounds the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code.
I, Andrew James Horton am: ☒ CPEng 181283 #
(Name of Design Professional) ☐ Reg Arch #

I am a Member of: ☒ IPENZ ☐ NZIA and hold the following qualifications: BE (Hons)

The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*. The Design Firm is a member of ACENZ ☐ YES ☒ NO

SIGNED BY Andrew James Horton ON BEHALF OF Spanbild New Zealand Limited
(Design Firm)

Date 17/11/2015 (signature) [Signature]

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000*.

This form is to accompany Form 2 of the Building (Forms) Regulations 2004 for the application of a Building Consent.

GUIDANCE ON USE OF PRODUCER STATEMENTS

Producer statements were first introduced with the Building Act 1992. The producer statements were developed by a combined task committee consisting of members of the New Zealand Institute of Architects, Institution of Professional Engineers New Zealand, Association of Consulting Engineers New Zealand in consultation with the Building Officials Institute of New Zealand. The original suite of producer statements has been revised at the date of this form as a result of enactment of the Building Act (2004) by these organisations to ensure standard use within the industry.

The producer statement system is intended to provide Building Consent Authorities (BCAs) with reasonable grounds for the issue of a Building Consent or a Code Compliance Certificate, without having to duplicate design or construction checking undertaken by others.

PS1 Design	Intended for use by a suitably qualified independent design professional in circumstances where the BCA accepts a producer statement for establishing reasonable grounds to issue a Building Consent;
PS2 Design Review	Intended for use by a suitably qualified independent design professional where the BCA accepts an independent design professional's review as the basis for establishing reasonable grounds to issue a Building Consent;
PS3 Construction	Forms commonly used as a certificate of completion of building work are Schedule 6 of NZS 3910:2003 ¹ or Schedules E1/E2 of NZIA's SCC 2007 ²
PS4 Construction Review	Intended for use by a suitably qualified independent design professional who undertakes construction monitoring of the building works where the BCA requests a producer statement prior to issuing a Code Compliance Certificate.
This must be accompanied by a statement of completion of building work (Schedule 6).	

The following guidelines are provided by ACENZ, IPENZ and NZIA to interpret the Producer Statement.

Competence of Design Professional

This statement is made by a Design Firm that has undertaken a contract of services for the services named, and is signed by a person authorised by that firm to verify the processes within the firm and competence of its designers.

A competent design professional will have a professional qualification and proven current competence through registration on a national competencebased register, either as a Chartered Professional Engineer (CPEng) or a Registered Architect.

Membership of a professional body, such as the Institution of Professional Engineers New Zealand (IPENZ) or the New Zealand Institute of Architects (NZIA), provides additional assurance of the designer's standing within the profession. If the design firm is a member of the Association of Consulting Engineers New Zealand (ACENZ), this provides additional assurance about the standing of the firm.

Persons or firms meeting these criteria satisfy the term "suitably qualified independent design professional".

* Professional Indemnity Insurance

As part of membership requirements, ACENZ requires all member firms to hold Professional Indemnity Insurance to a minimum level.

The PI insurance minimum stated on the front of this form reflects standard, small projects. If the parties deem this inappropriate for large projects the minimum may be up to \$500,000.

Professional Services during Construction Phase

There are several levels of service which a Design Firm may provide during the construction phase of a project (CM1 CM5)³ (OL1-OL4)². The Building Consent Authority is encouraged to require that the service to be provided by the Design Firm is appropriate for the project concerned.

Requirement to provide Producer Statement PS4

Building Consent Authorities should ensure that the applicant is aware of any requirement for producer statements for the construction phase of building work at the time the building consent is issued as no design professional should be expected to provide a producer statement unless such a requirement forms part of the Design Firm's engagement.

Attached Particulars

Attached particulars referred to in this producer statement refer to supplementary information appended to the producer statement.

Refer Also:

- ¹ Conditions of Contract for Building & Civil Engineering Construction NZS 3910: 2003
- ² NZIA Standard Conditions of Contract SCC 2007 (1st edition)
- ³ Guideline on the Briefing & Engagement for Consulting Engineering Services (ACENZ/IPENZ 2004)

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MANUFACTURERS STATEMENT - DURABILITY

Cladding

To satisfy the requirements of Clause B2: "Durability" of the NZBC and to ensure the cladding material meets a **15-year durability** and a 50 year intended working life (design life), the following provisions must apply:

Cladding Range of Product and Use

- Coating Type: Zinc/Aluminium & Painted (Coloured Steel).
- Steel thickness range: 0.35mm - 0.55mm BMT
- Steel grade range: G300 - G550
- Application: Standard Totalspan Roof and Wall Cladding
- Profile: Totalspan 7 Rib, Totalspan 6 Rib, Totalspan Corrugate

Requirements, Limitations and Exclusions

- Fixing and installation of the cladding must be done exactly in accordance with Totalspan Buildings instructions and specifications.
- Normal and regular maintenance must be carried out on the exterior surface of the cladding and the following guide must be followed to ensure the durability requirements are met.

Regular Maintenance

- **Normal Maintenance to be completed in accordance with Durability - Acceptable Solution B2/AS 2.1.3**
- **Corrosion Zones B and C.. (*Reference NZS 3604:2011 Corrosion Zone Figure 4.2)**
Rain-washing only required on **exposed** (open to airborne salts and rain wetting) material. **Sheltered** (open to airborne salts, but not rain washed) or protected areas such as under spouting, top-cladding sheets and tops of doors require washing every 3 months.
- **Sea Spray Zone D (Includes all off-shore islands, the area within 500m of the coastline of New Zealand, and those areas shown in white - *Reference NZS 3604:2011 Figure 4.2) and areas of Geothermal Activity (*Reference NZS 3604:2011 4.2.4 (c)).**
Rain-washing only required on **exposed** (open to airborne salts and rain wetting) areas. **Sheltered** (open to airborne salts, but not rain washed) and protected areas such as under spouting, top cladding and tops of doors require washing down every month and whenever corrosive salts are present.

Extended Maintenance, Painting or Repainting

Extended Durability

Once the metallic coating or the paint system has weathered away, signs of red rust for bare material or signs of the metallic coating for painted material, painting of the entire surface is required to extend the life of the cladding product. Paint manufacturers recommendations are to be followed for surface preparation and paint type to be used.

Evident Corrosion

- Areas that show signs of white or red rust/corrosion (typically in unwashed areas) require cleaning back with a stiff brush and cleaner to remove all dust, surface contaminants and corrosion products and present a sound substrate for painting. Priming of the surface and application of two coats of paint as per the Paint Manufacturer's recommendations is then required.
 - Particular attention needs to be paid to laps (side, end, flashing etc) where earlier corrosion may start due to moisture and dirt entrapment.
- If evident corrosion is not treated quickly rapid deterioration of the sheet may occur which could result in perforation. At this stage replacement of the affected sheet is the best option.

Steel Framing

To satisfy the requirements of Clause B2: "Durability" of the NZBC and to ensure the structural framing material meets a **50-year durability** life the following provisions must apply:

Steel Framing Range of Product and Use

- Coating Type: Galvanised
- Steel thickness range: 0.75mm – 2.4mm BMT
- Steel grade range: G450 – G550
- Application: Standard Totalspan Purlins, Girts, Portal Frames, Door Jambs, Wall Uprights, Bridging
- Profile: C Sections – 80x40, 150x64, 220x64, 250x85
Z Sections – 100x53, 150x65
Tophat Sections – 100x163, 120x170, 150x183

Awnings/Garaports attached to Base Buildings

- Where sections are exposed to or located in salt marine, corrosive industrial or unusually high corrosive environments **the below Regular Maintenance must be adhered to**. Please contact the manufacturer for specialist advice if unsure of requirements.
This also applies to all Steelwork that is exposed to the wind but is protected from the rain located in an open sided structure such as carports, awnings or structures closed in on one side only.
Maintenance is necessary when the Galvanised coating ceases to provide sacrificial protection to the steel base, or where the appearance is no longer aesthetically acceptable. Rust staining or the growth of rust spots usually indicates the breakdown of Galvanised coating. At the first sign of breakdown, the surface should be treated with an appropriate maintenance coating system. All maintenance should be carried out in accordance with AS/NZS 2312:2002 (Incorporating Amendment No. 1) [c] and New Zealand Steelwork Corrosion Coatings Guide (HERA Report R4-133) [d].

Regular inspections of the steel work and maintenance at the first signs of a problem will extend the durability of the sections. If any of the structure components show signs of corrosion during normal maintenance these are also easily accessible and simple to replace.

Regular Maintenance

- **Normal Maintenance to be completed in accordance with Durability - Acceptable Solution B2/AS 2.1.3**
- **Corrosion Zones B and C. (*Reference NZS 3604:2011 Corrosion Zone Figure 4.2)**
Rain-washing only required on **exposed** (open to airborne salts and rain wetting) material. **Sheltered** (open to airborne salts, but not rain washed) or protected areas such as under spouting, top-cladding sheets and tops of doors require washing every 3 months.
- **Sea Spray Zone D (Includes all off-shore islands, the area within 500m of the coastline of New Zealand, and those areas shown in white - *Reference NZS 3604:2011 Figure 4.2) and areas of Geothermal Activity (*Reference NZS 3604:2011 4.2.4 (c)).**
Rain-washing only required on **exposed** (open to airborne salts and rain wetting) areas. **Sheltered** (open to airborne salts, but not rain washed) and protected areas such as under spouting, top cladding and tops of doors require washing down every month and whenever corrosive salts are present.

References

1. NZBC – Compliance Document – Clause B2 - Durability
2. NZS 3604, Clause 4, Durability*

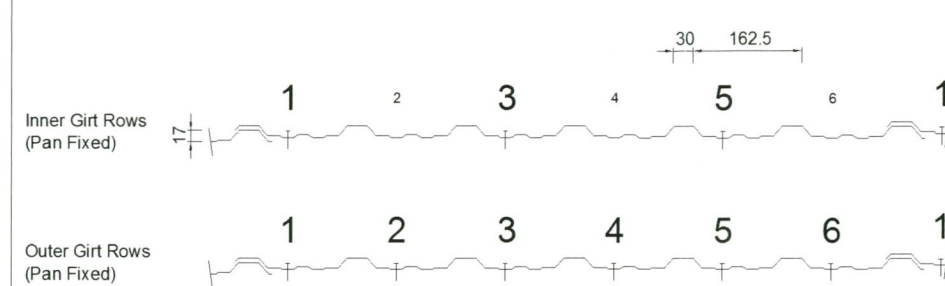
* - Totalspan Buildings acknowledges and understands that NZS 3604 is a Timber Framed Building standard. Totalspan Buildings has used NZS 3604 as a reference only to identify Corrosion Zones, Sea Spray Zones and areas of Geothermal activity.

Totalspan Buildings
112 Waterloo Rd
Sockburn
CHRISTCHURCH

Building Tables

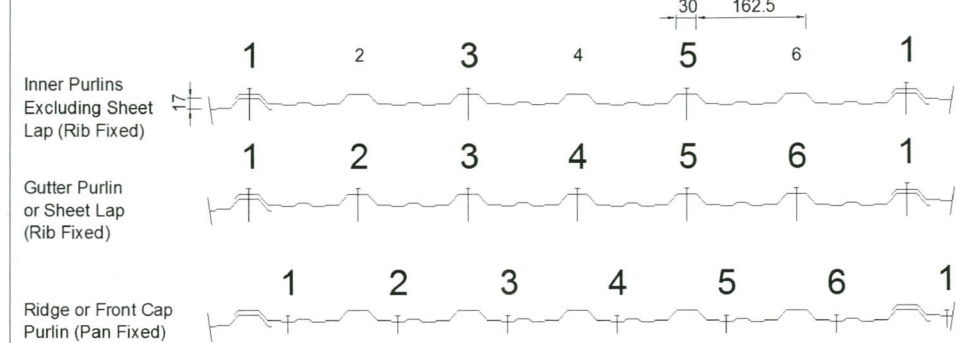
Wind Speed:	Vdes theta = 37.3m/s
Bay Size:	4.0m
Live Roof Load:	0.25 kPa
Ground Snow Load:	0.90 kPa
Inner Purlins:	B80x40x0.75(1)
Ridge & Gutter Purlins:	C80x40x0.75
Purlin Row Numbers:	14
Girts:	B80x40x0.75
Side Wall Girt Row	4
End Wall Post On Edge:	B15010 Center / C15015 Intermediate
Internal Portal Frame:	B22012
End Wall Portal Frame	C22012
End Entry Jamb(s):	B25024
Side Entry Jamb(s):	N/A
Under Lintel Jamb(s):	N/A

7 Rib Wall Sheet Properties and Fixings



This shows the cladding tek fixing positions for 7rib cladding for wall cladding only

7 Rib Roof Sheet Properties and Fixings



This shows the cladding tek fixing positions for 7rib roof cladding

GENERAL

- 1 - All work shall conform to the New Zealand Building Code.
- 2 - Check diagonals to ensure building is square.

LOADINGS

- 1 - Buildings are designed to AS/NZS 1170 for site specific wind speed Vdes theta = 37.3m/s. Roof live load of 0.25kPa. Ground snow load of 0.90kPa.
- 2 - The roof is not designed for point loads of 0.9KN.

FOUNDATIONS

- 1 - Support ground to have a geotechnical ultimate bearing capacity of at least 225kPa.

CONCRETE

- 1 - Remove vegetation, top soil and loose material from the site of the building, backfill with compacted hardfill and lay a blinding of sand to the underside of the concrete slab and edge thickening. Ensure the surface of the slab will be at least 100mm above the highest level of cleared ground around the slab.
- 2 - Concrete shall have a maximum aggregate size of 20mm, slump of 80mm maximum and a 20MPa compression strength at 28 days.
- 3 - The concrete floor slab shall be 100mm thick with a 200 x 200 mm edge thickening and a D16 rod continuous around the perimeter of the slab with 600 laps and 75 bottom cover.
- 4 - Concrete slab to be reinforced with 665 mesh placed centrally with 225mm min laps.
- 5 - Provide a 0.25mm black polythene dampproof and slip layer under the slab taped with 100mm laps.

STEELWORK

- 1 - All structural framing members shall be: G550 - 0.95mm BMT, G500 - 1.15mm BMT, G450 - 1.45mm BMT, G450 - 1.85mm BMT or G450 - 2.41mm BMT grade steel galvanised to Z275 (G550 for 80 x 40 boxed and single channels). All plates and angle brackets to be G250, G300 and G450, Z275.

- 2 - Purlins and girts shall be 80 x 40 x 0.75 BMT lipped, crimped channel located at centres shown on drawings.
- 3 - Boxed members to be flange fixed with #10 or #12 Tek screws at 600 centres.
- 4 - Screws to be #10 x 16 or #12 x 32 Tek screws Class 3 zinc plated, fixed at a minimum edge distance of 10mm and to a 15mm minimum pitch.
- 5 - Girts to be connected with 2 #10 or #12 Tek screws per tab with two tabs each end.

Steelwork shall conform to:

AS/NZS 4600 Cold Formed Steel Structures Code
AS 1397:2011
AS 1562 Design and Installation of Metal Roofing
AS 1111/1112 Hex Commercial Bolts and Screws

CLADDING

- 1 - AS 3566 Self Drilling Screws for fixing the Buildings wall and roof sheeting.
- 2 - Wall and Roof Sheeting shall be G550 grade steel zincalume to Z275 and rolled to profile as either 7 rib 0.35 BMT or 6 rib 0.40 BMT or corrugate 0.40 BMT
- 3 - Roof sheets shall be fixed to ridge and eaves purlins with a Tek screw at every rib and at non-ridge and non-eave purlin locations to alternative ribs. Roof Tek screws shall be complete with neoprene washers tightened firmly but not to form depressions in the roof cladding. Ensure all roof fixings are waterproof.
- 4 - Ridges, gables and all penetrations to be flashed with similar sheet steel.
- 5 - Guttering to be fixed with Tek screws and joint sealed with silicone. Fit downpipes to guttering to discharge to an approved stormwater drainage system.
- 6 - Frame for personnel door and windows with single or boxed 80 x 40 x 0.75 BMT lipped channels. Tab connect members with 2 screws to each tab, fix jambs to floor with 40x40x75 angle cleat having 1/M10 screwbolt to concrete and 6 Tek screws to jamb.



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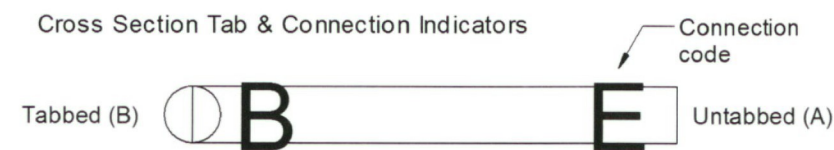
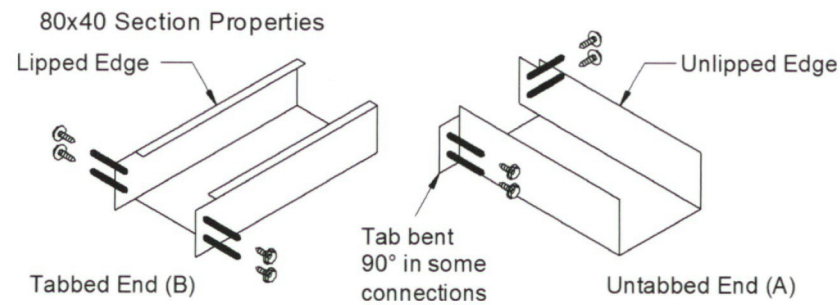
For: Yves Obus
176 Richardson Road
RD 6
Gore
9776
New Zealand

PORTAL BUILDING
SPECIFICATIONS

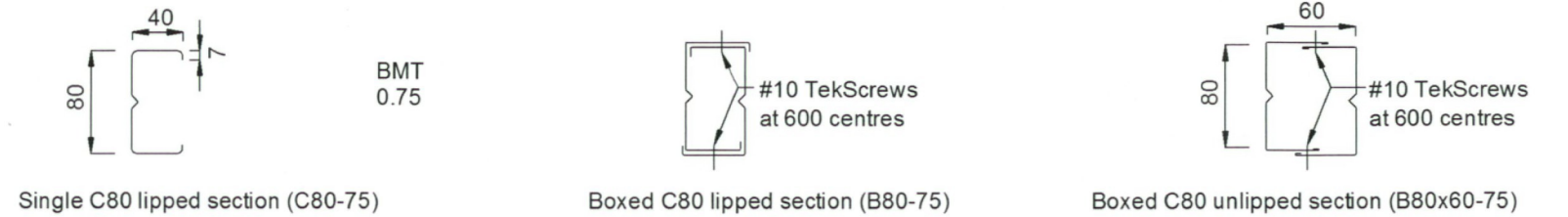
SECTION PROPERTIES

ABBREVIATION KEYS

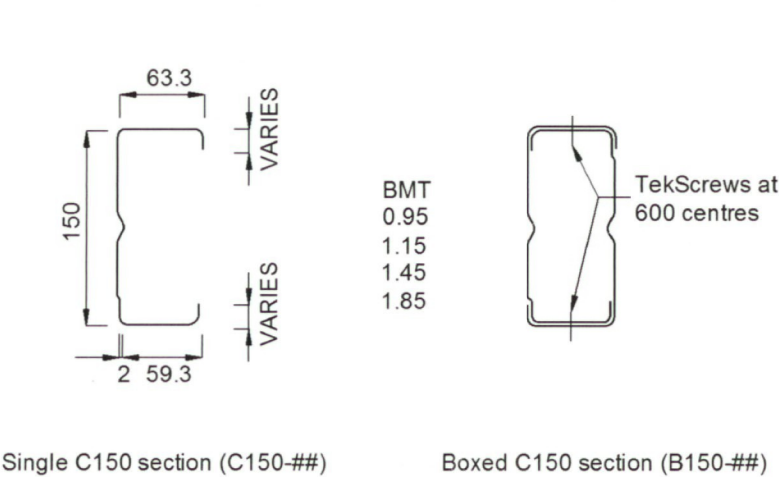
Section Sizes & B.M.T.		
Key	Description	Boxing Tek
C80-75 / B80-75	Single / Boxed - 80x40 0.75mm	#10x16
B80x60-75	Boxed - Unlipped 80x60 0.75mm	#10x16
C150-10 / B150-10	Single / Boxed - 150x64 0.95mm	#10x16
C150-12 / B150-12	Single / Boxed - 150x64 1.15mm	#10x16
C150-15 / B150-15	Single / Boxed - 150x64 1.45mm	#10x16
C150-19 / B150-19	Single / Boxed - 150x64 1.85mm	#12x32
C220-10 / B220-10	Single / Boxed - 220x64 0.95mm	#10x16
C220-12 / B220-12	Single / Boxed - 220x64 1.15mm	#10x16
C220-15 / B220-15	Single / Boxed - 220x64 1.45mm	#10x16
C220-19 / B220-19	Single / Boxed - 220x64 1.85mm	#12x32
C250-15 / B250-15	Single / Boxed - 250x85 1.45mm	#10x16
C250-19 / B250-19	Single / Boxed - 250x85 1.85mm	#12x32
C250-24 / B250-24	Single / Boxed - 250x85 2.35mm	#12x32
C300-15 / B300-15	Single / Boxed - 300x100 1.45mm	#10x16
C300-19 / B300-19	Single / Boxed - 300x100 1.85mm	#12x32
C300-24 / B300-24	Single / Boxed - 300x100 2.35mm	#12x32



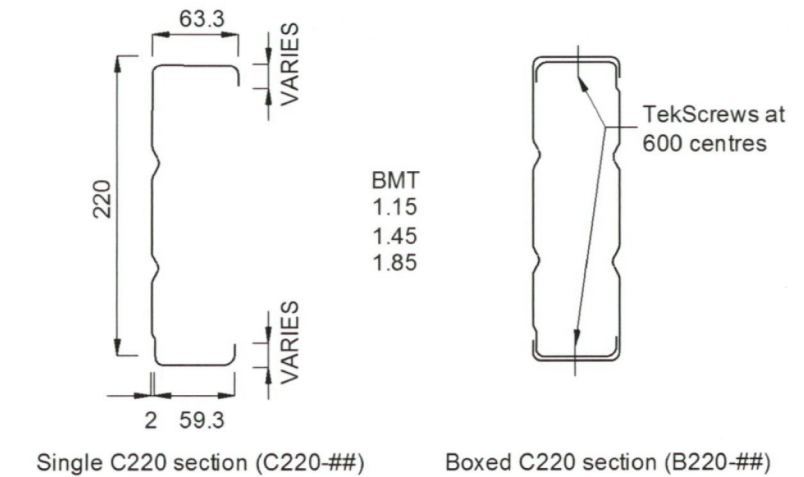
C80 Section Properties



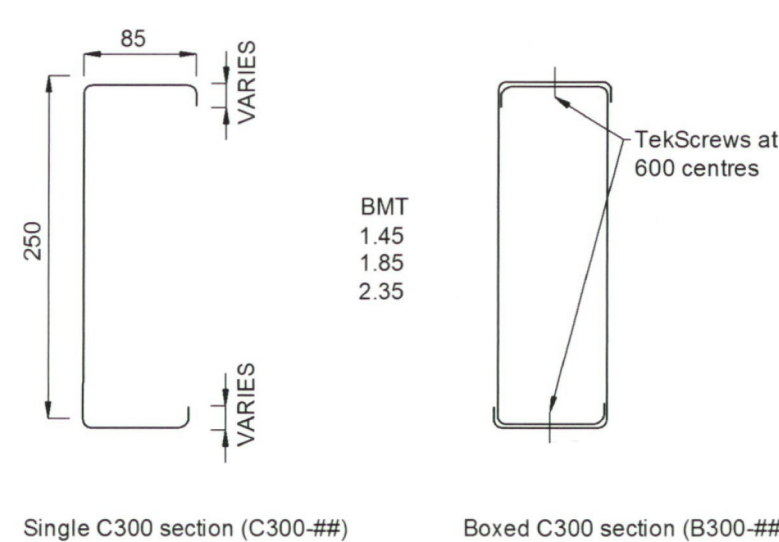
C150 Section Properties



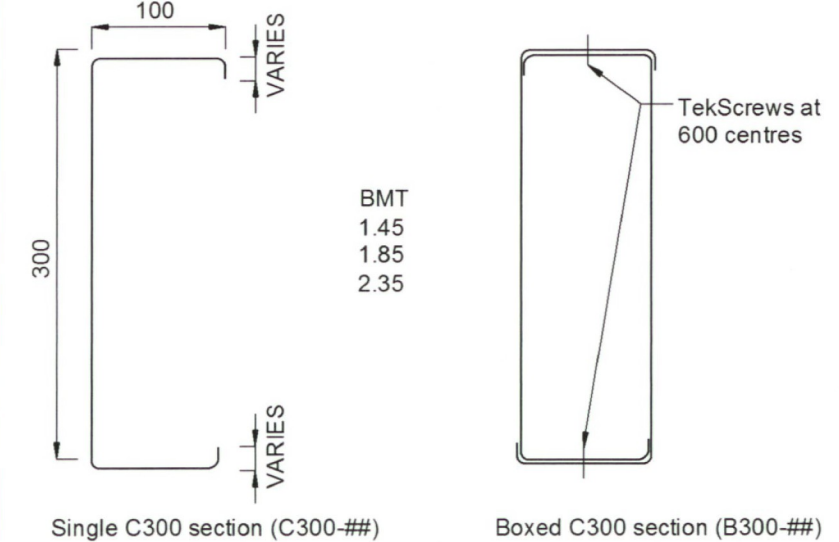
C220 Section Properties



C250 Section Properties



C300 Section Properties



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**PORTAL BUILDING
SPECIFICATIONS**

See attached Site Plan



SPANBILD
DESIGN. MANUFACTURE. BUILD.



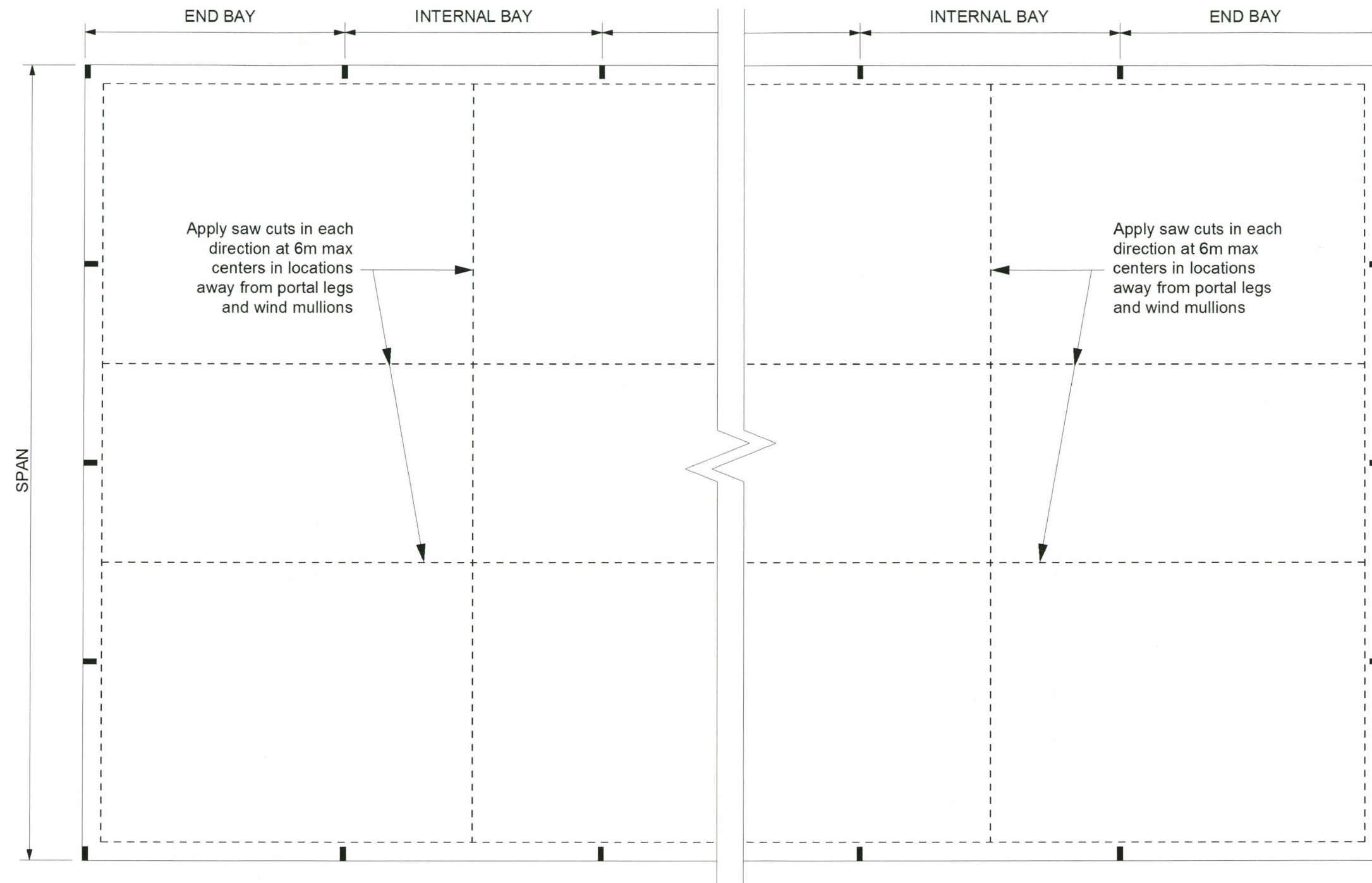
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STEEL BUILDINGS

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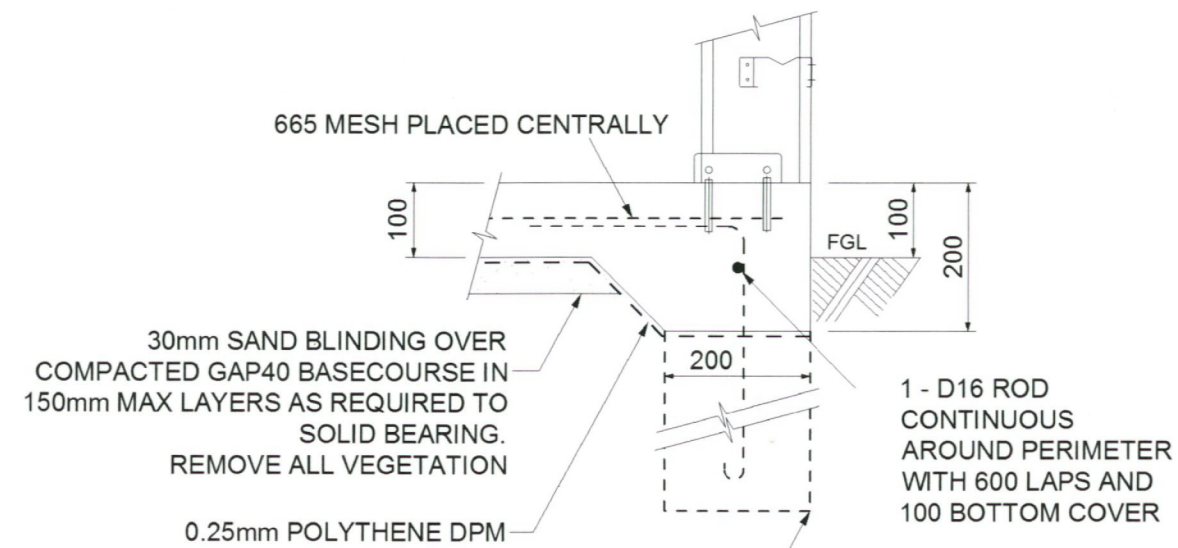
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PORTAL BUILDING
Site Plan
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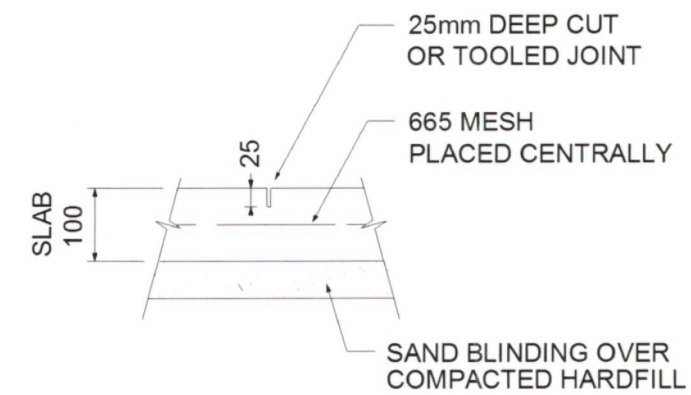


TYPICAL CONCRETE SLAB PLAN

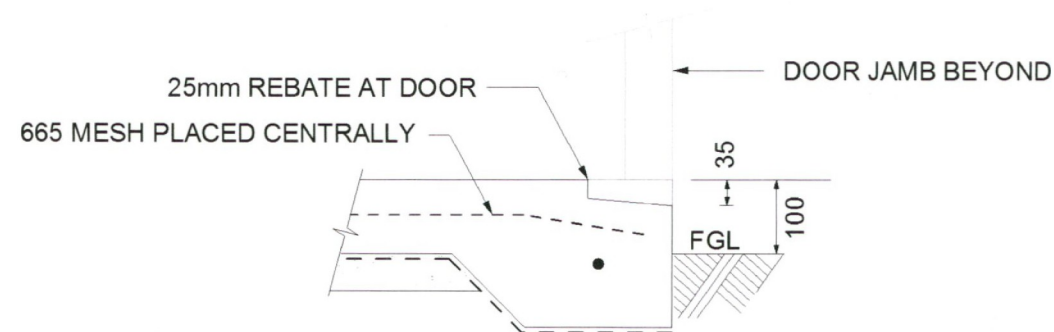


IN AREAS WHERE GEOTECHNICAL ULTIMATE BEARING CAPACITY (GUBC) IS LESS THAN 225kPa DRILL 200 DIA HOLES UNDER EACH POST, DOWN TO GROUND WITH 225kPa GUBC AND FILL WITH CONCRETE WITH 1-D12 BAR FULL DEPTH OF PILE RETURNED AS STARTERS TO LAP 450MM WITH MESH AS SHOWN

FOUNDATION FOOTING



CONTROL JOINT DETAIL (TYP.)



DOOR ENTRY SLAB EDGE DETAIL

SPANBILD
DESIGN. MANUFACTURE. BUILD.

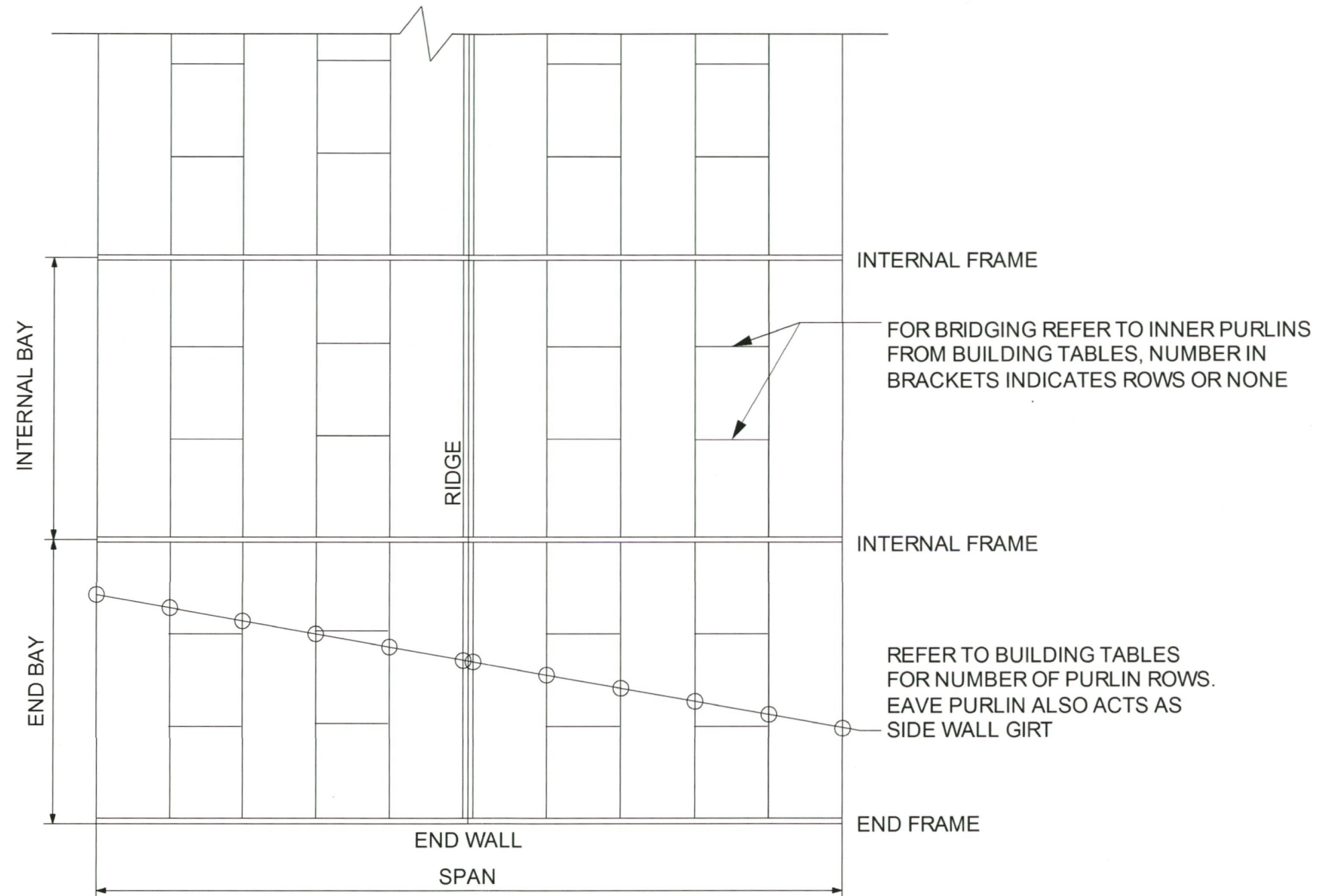
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STEEL BUILDINGS

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PORTAL BUILDING
FOUNDATION DETAILS

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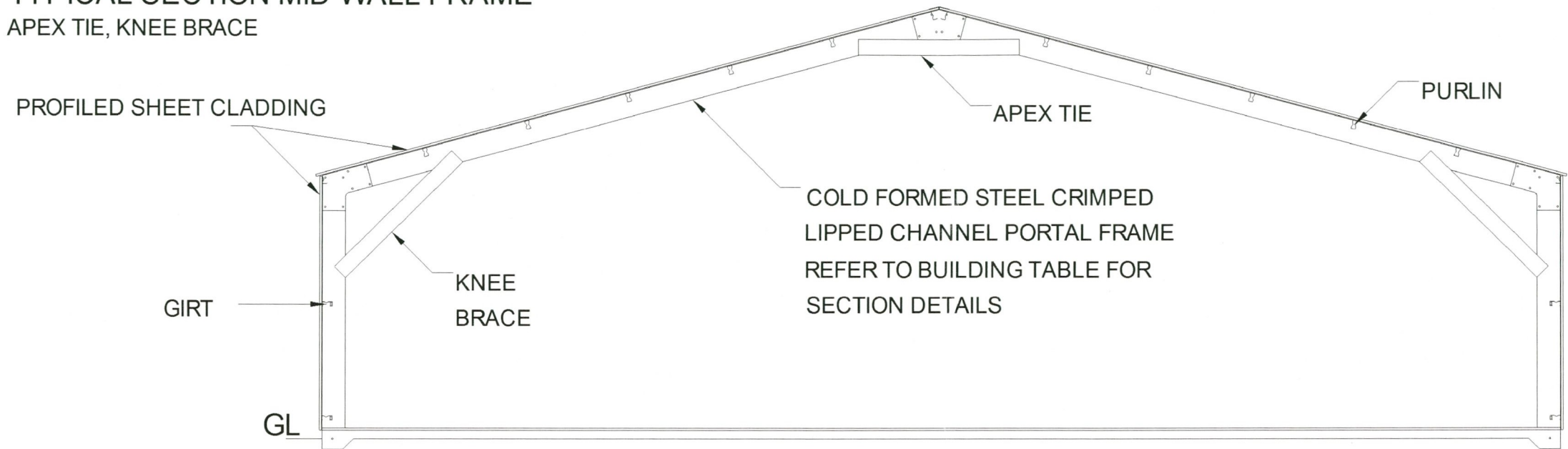


TYPICAL FRAMING PLAN

NOTE: FOR BRACING REFER TO PAGES TITLED BRACING WALLS AND ROOF

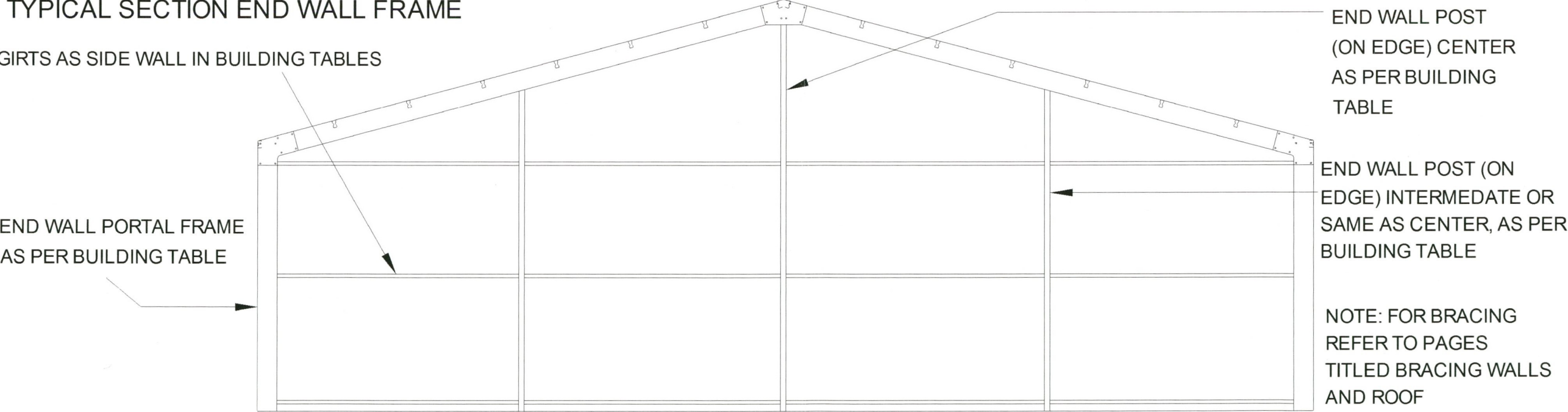
Apex Height (mm): 5177
Wall Height (mm): 3600

TYPICAL SECTION MID WALL FRAME
APEX TIE, KNEE BRACE



TYPICAL SECTION END WALL FRAME

GIRTS AS SIDE WALL IN BUILDING TABLES



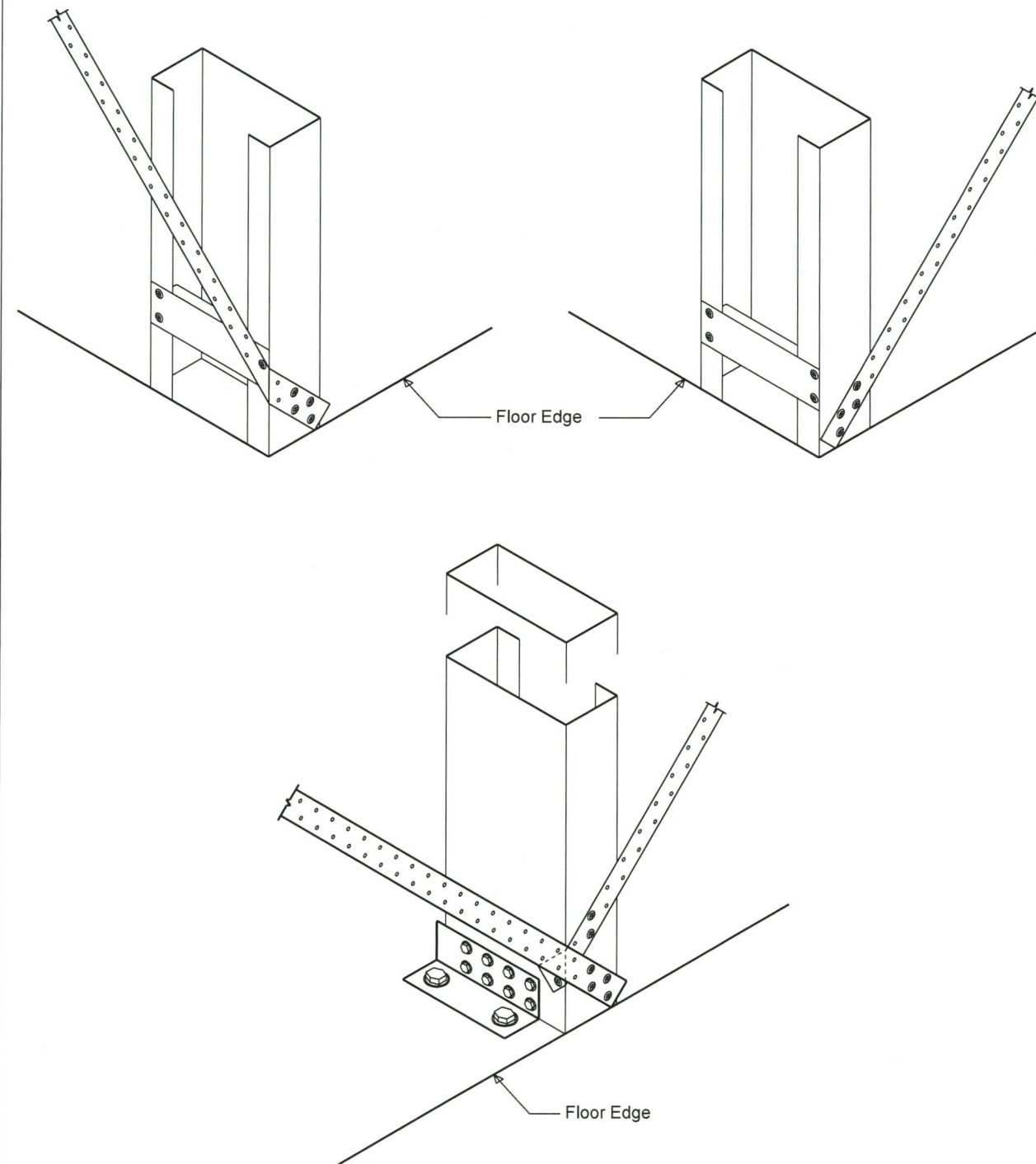
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PORTAL BUILDING
SECTION - END WALL
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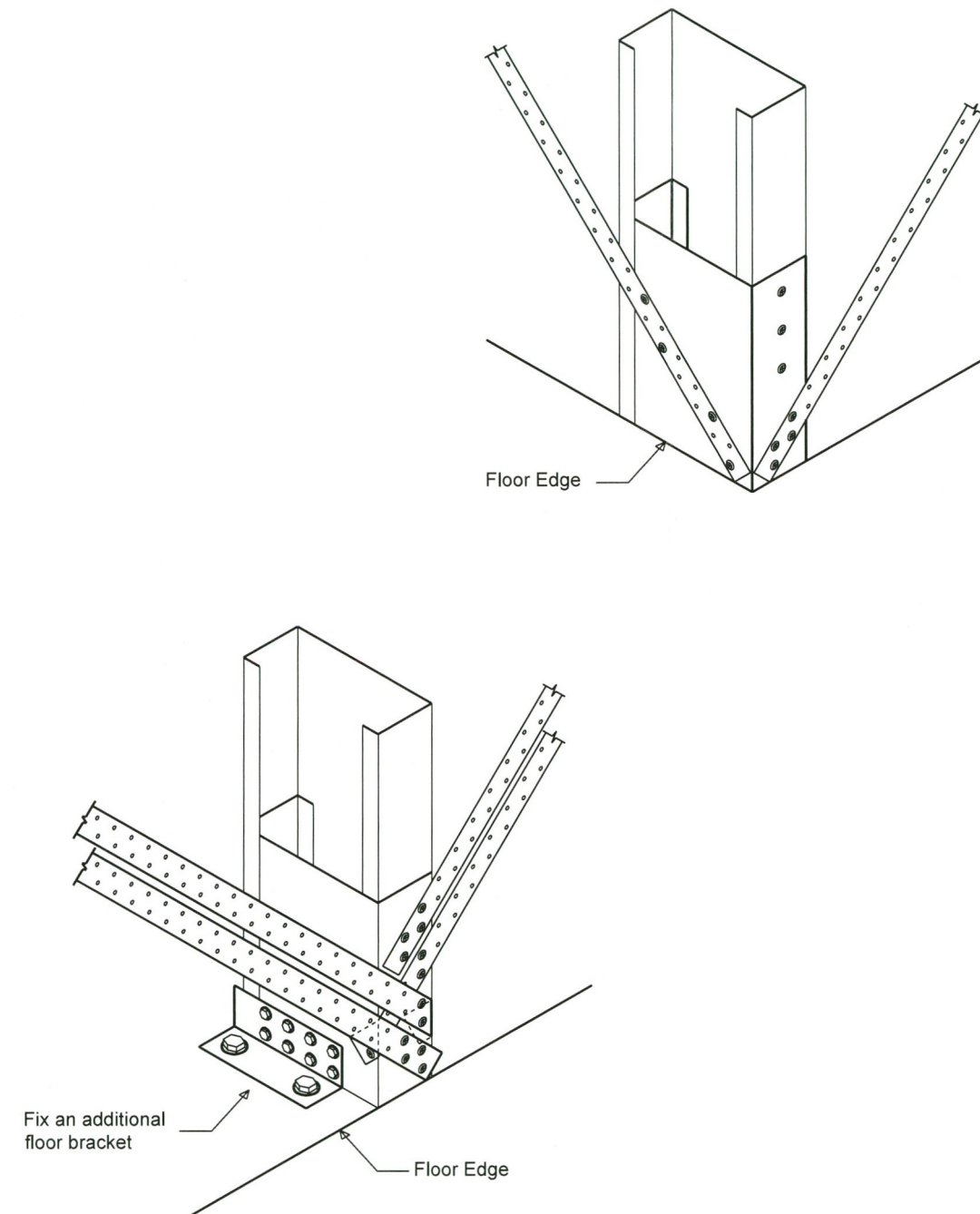
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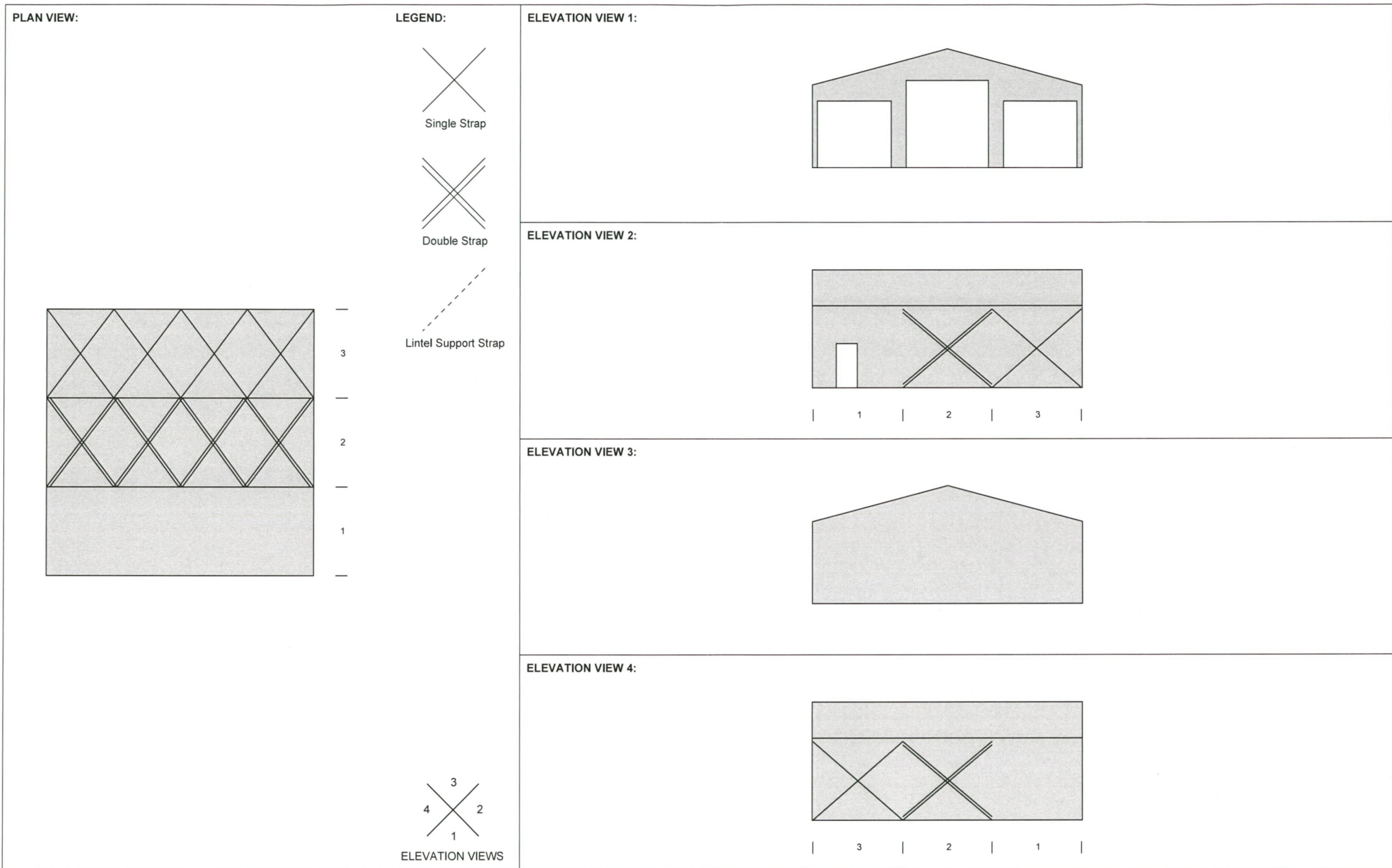
1. Bracing shall be 27x0.55mm G550 steel strap fixed with 4 #10 tek screws each end.
2. Connection details shown at base of portal leg only. Details similar at top.

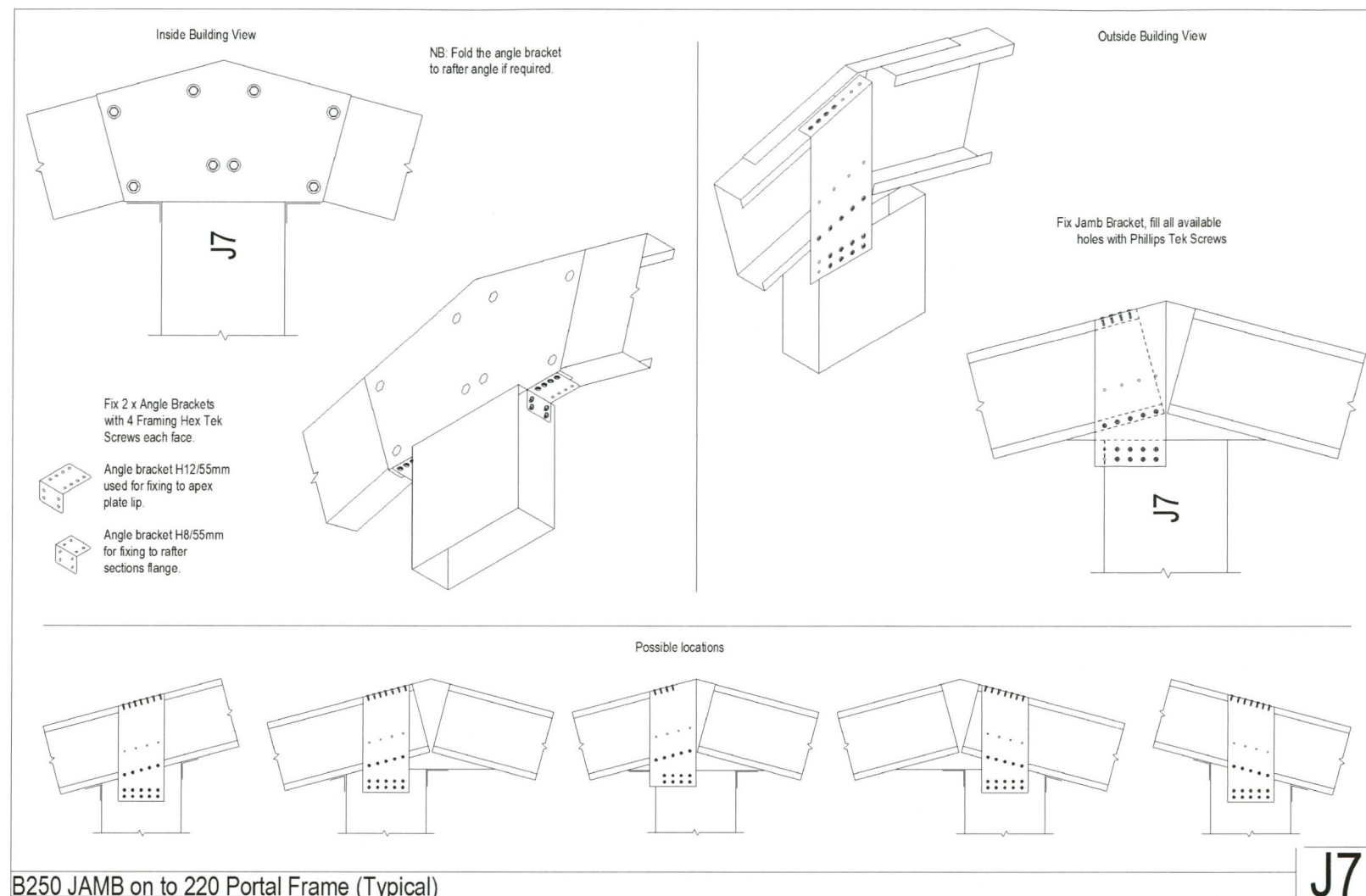


3. Where opposing straps are connected to an endwall portal leg or where a double brace is connected to an unboxed internal portal leg (or wind mullion) fix a 200mm length of boxing with 8#10 teks, 4 teks per flange.

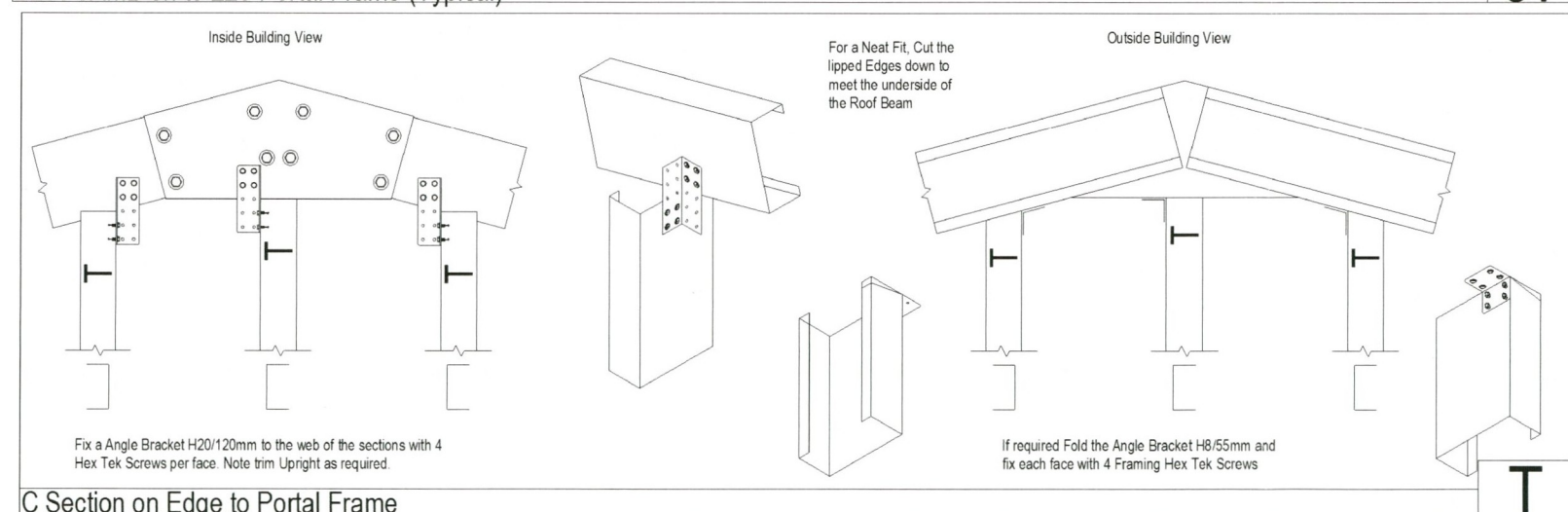
Connection details shown at base of portal leg only. Details similar at top.



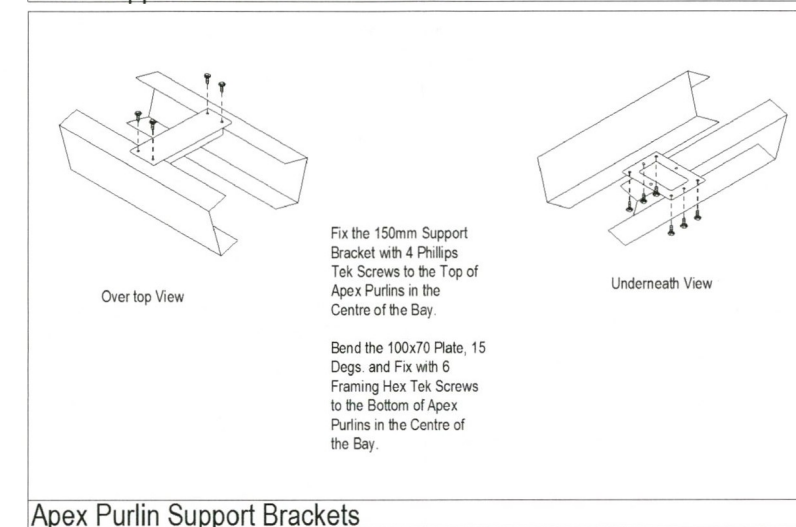
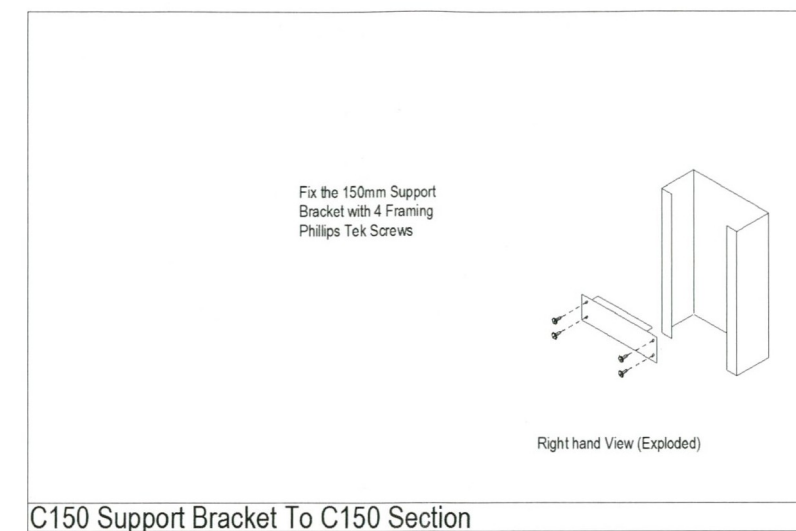




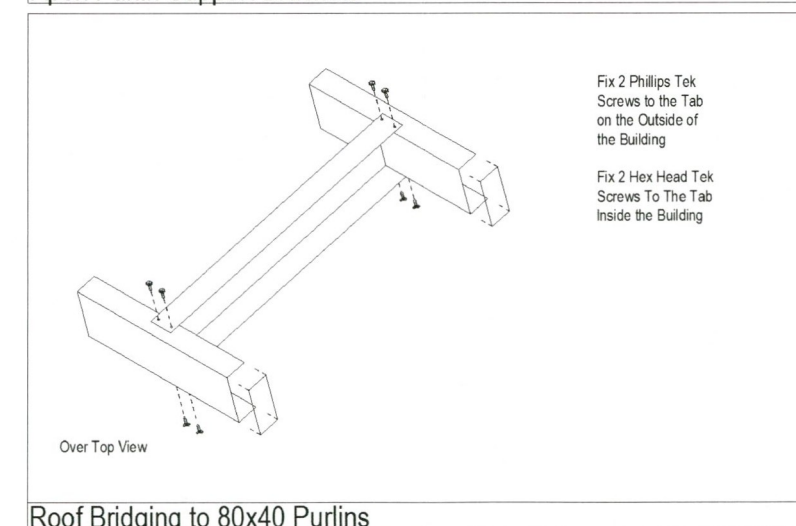
B250 JAMB on to 220 Portal Frame (Typical)



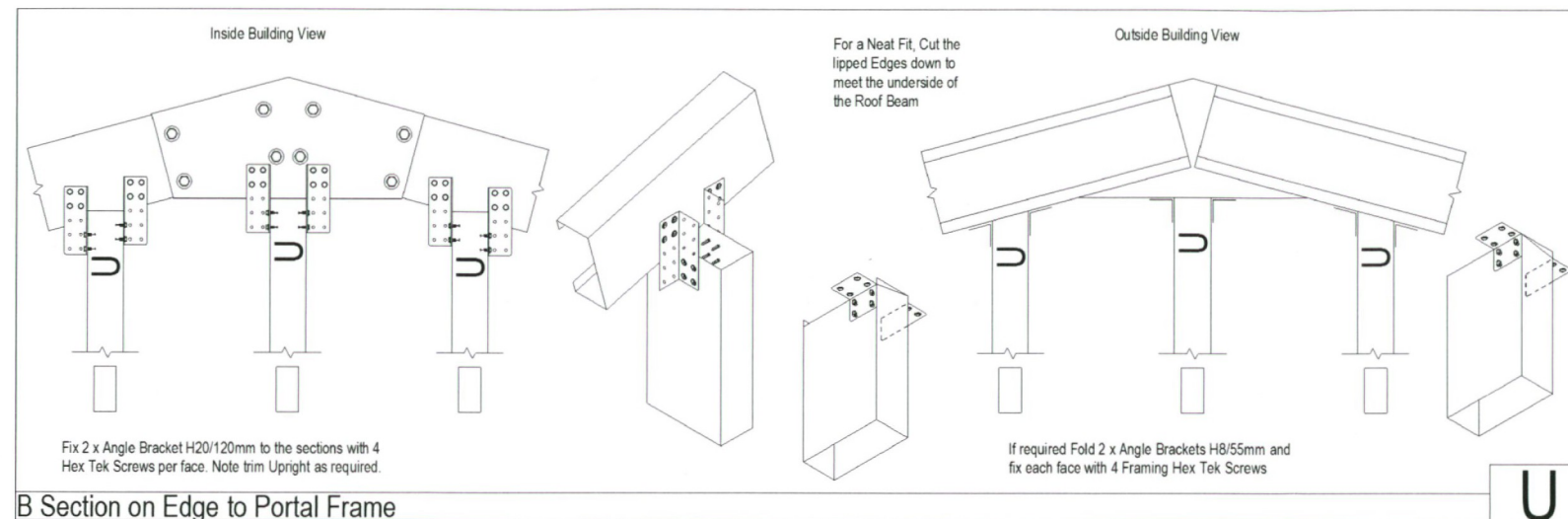
C Section on Edge to Portal Frame



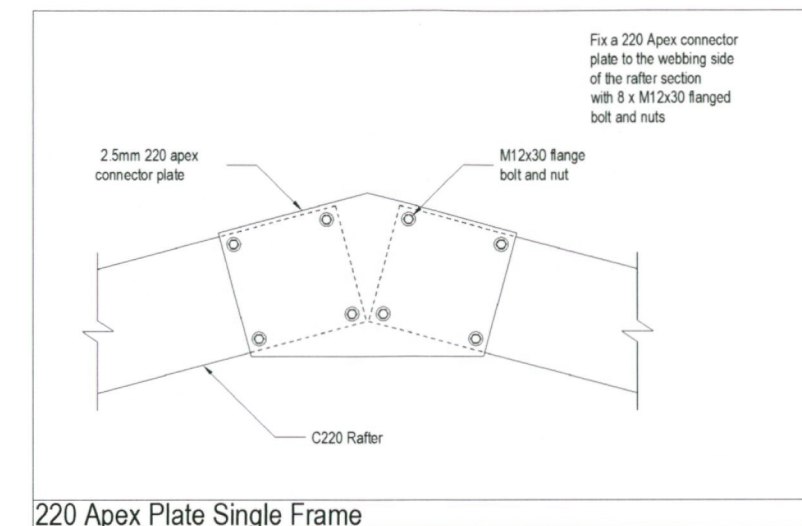
Apex Purlin Support Brackets



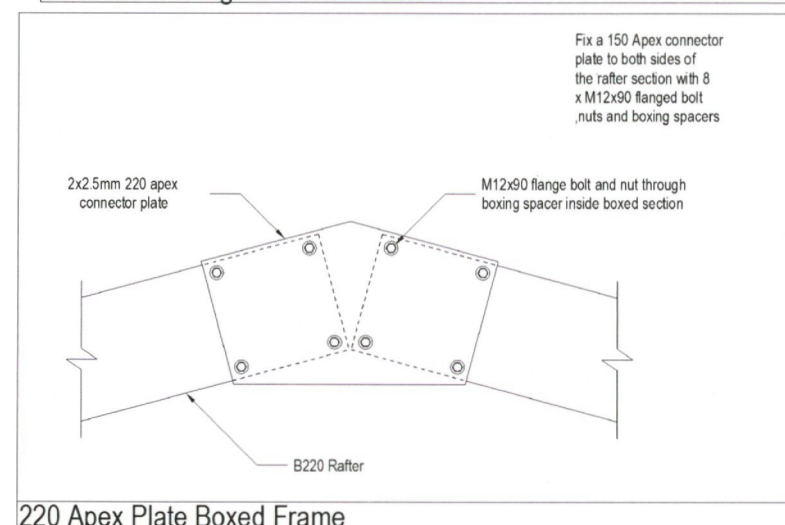
Roof Bridging to 80x40 Purlins



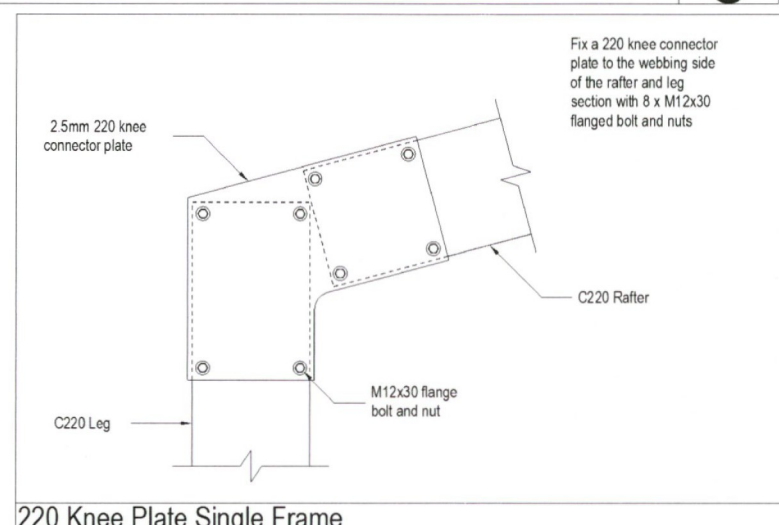
B Section on Edge to Portal Frame



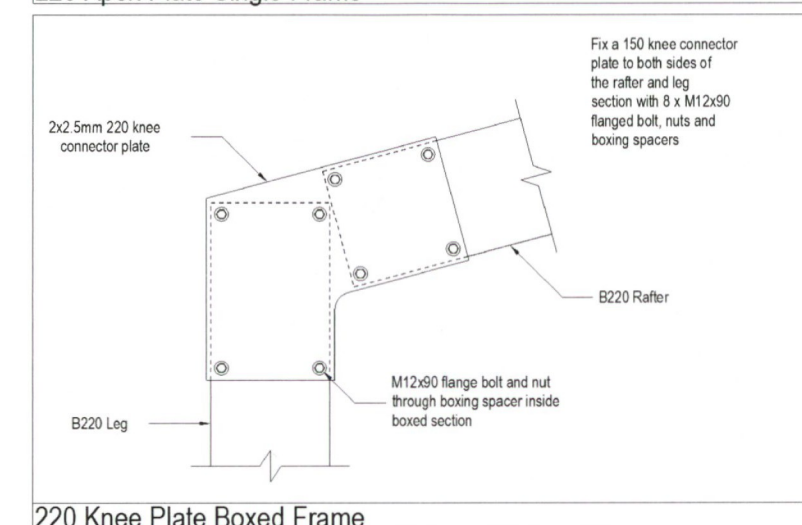
220 Apex Plate Single Frame



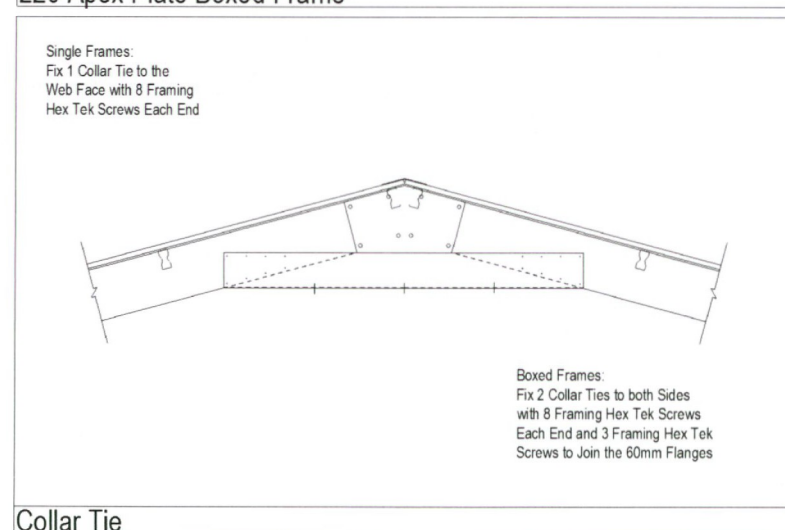
220 Apex Plate Boxed Frame



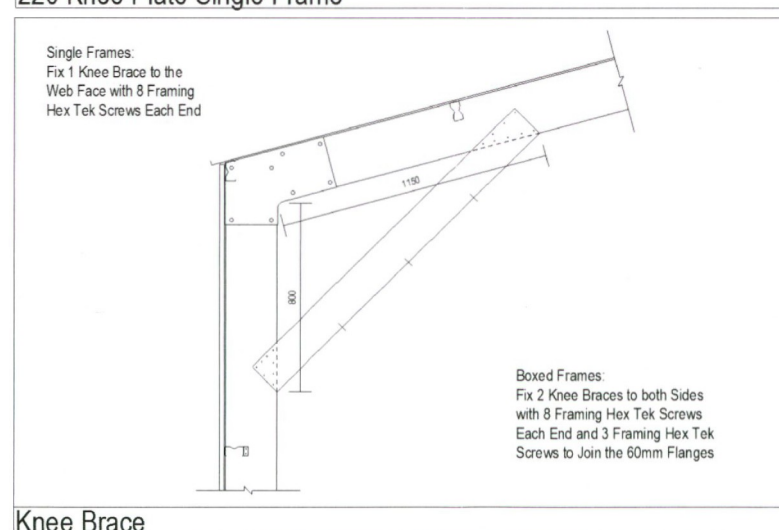
220 Knee Plate Single Frame



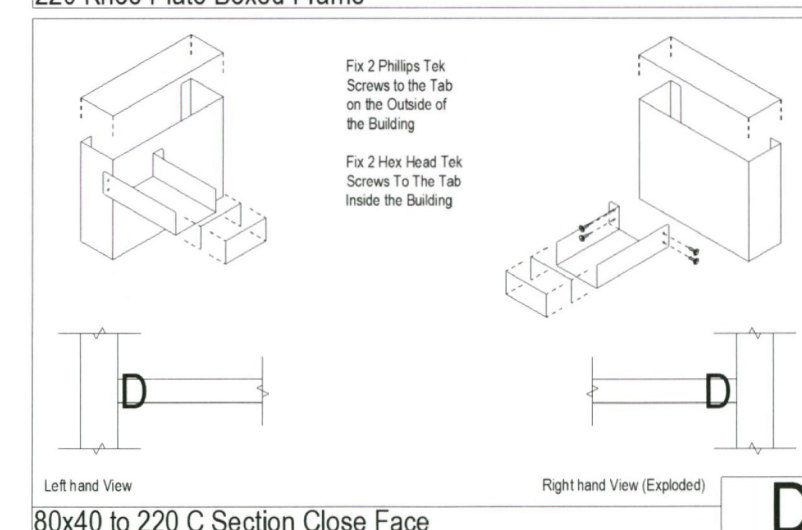
220 Knee Plate Boxed Frame



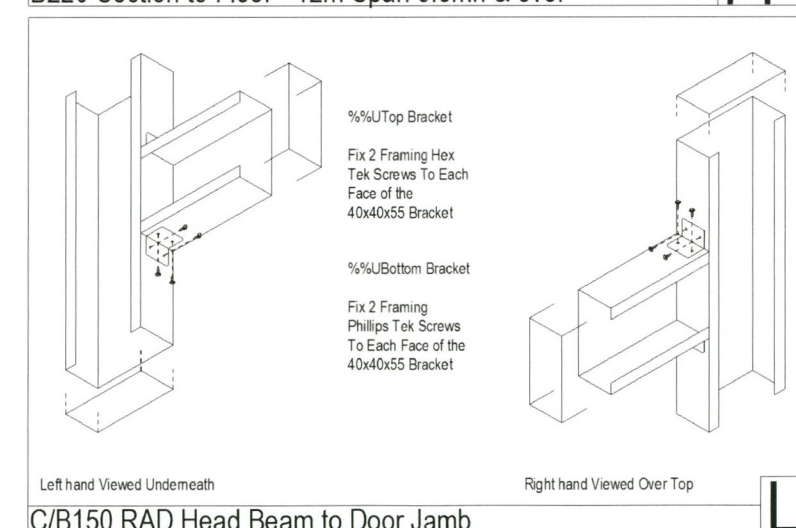
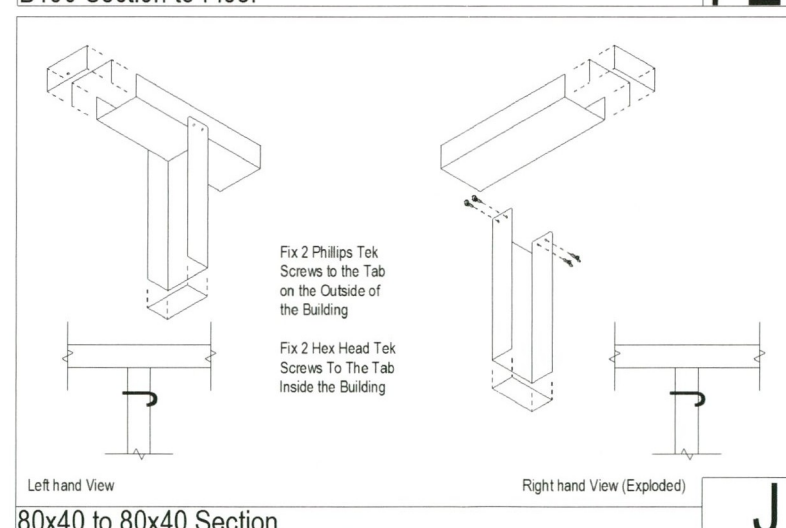
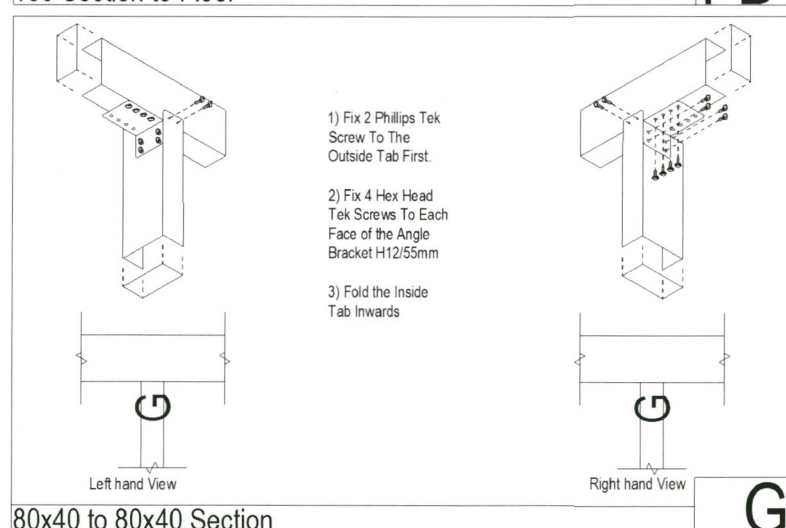
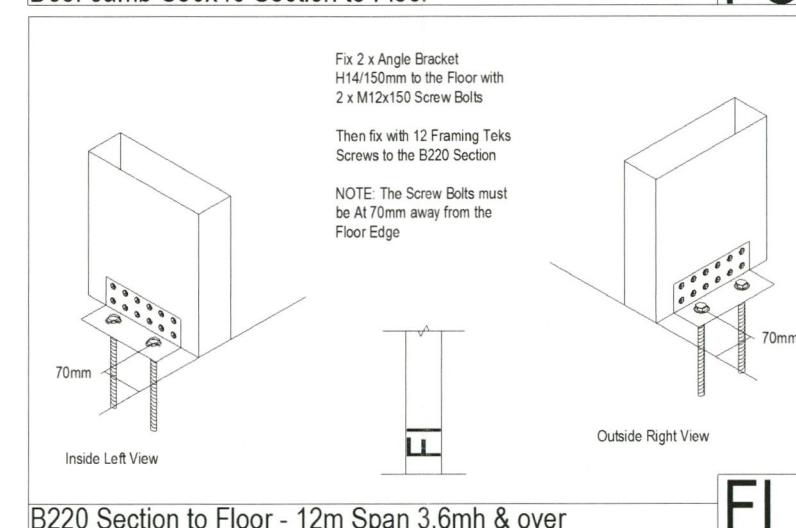
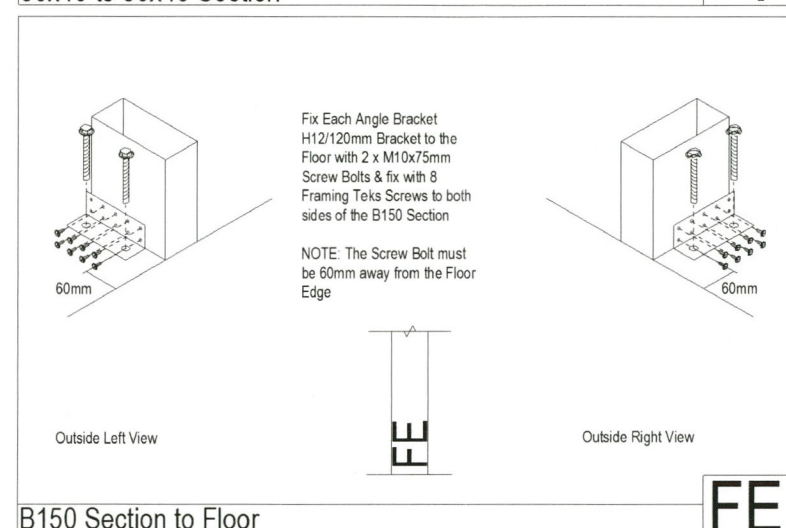
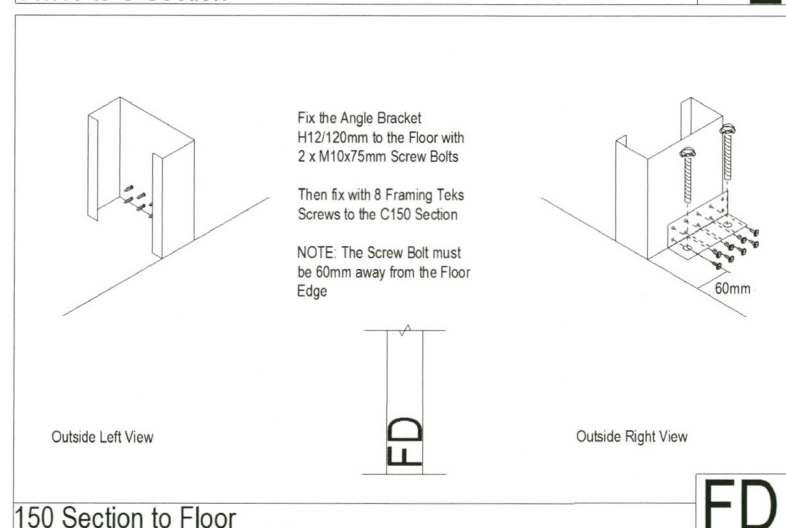
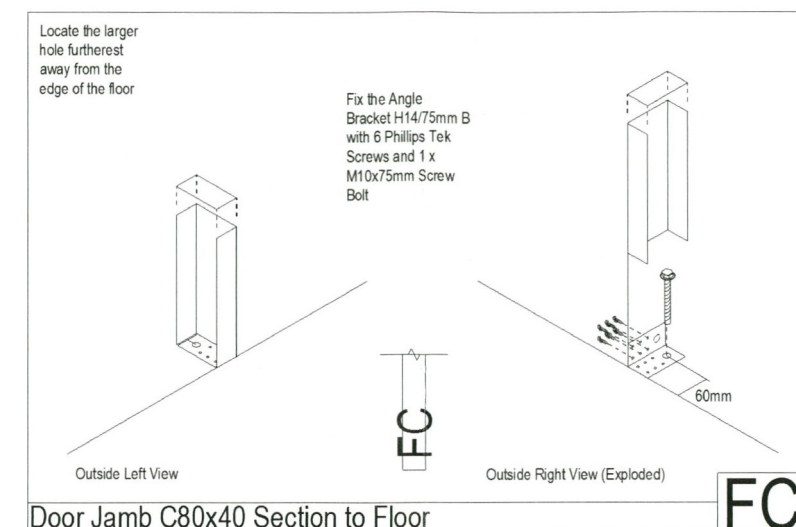
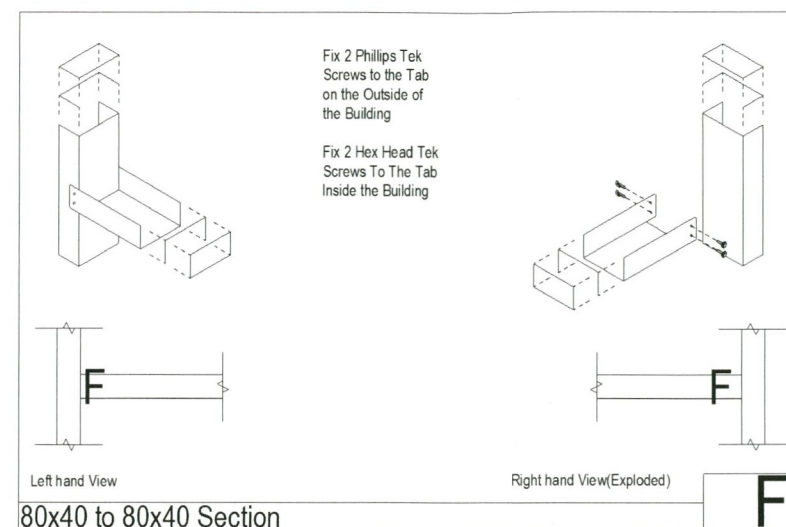
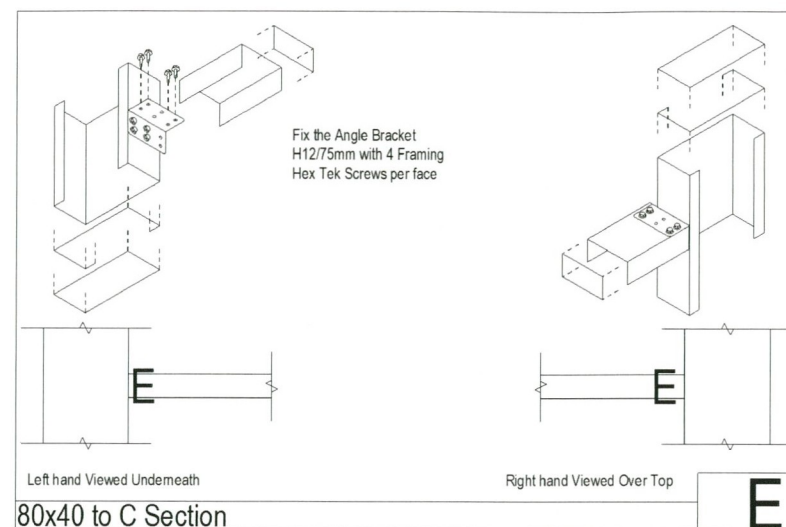
Collar Tie

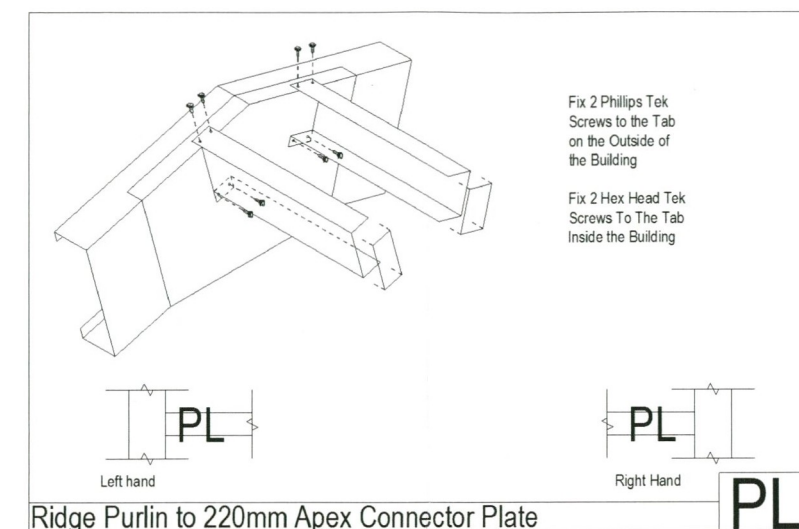
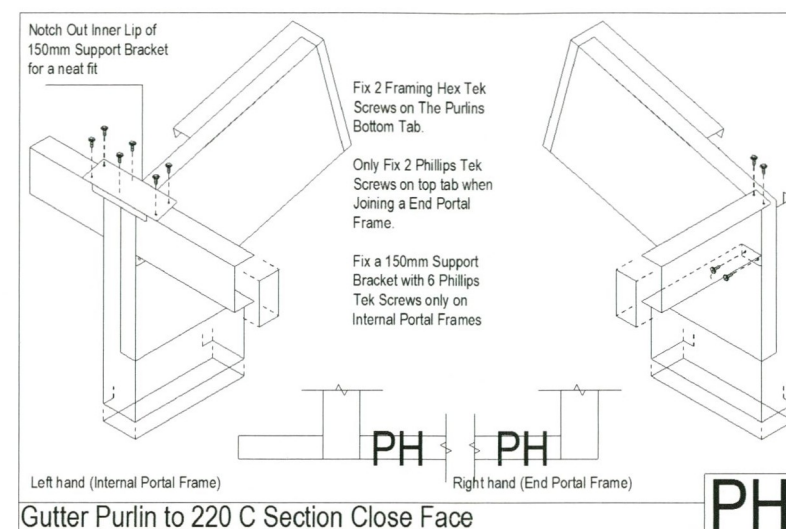
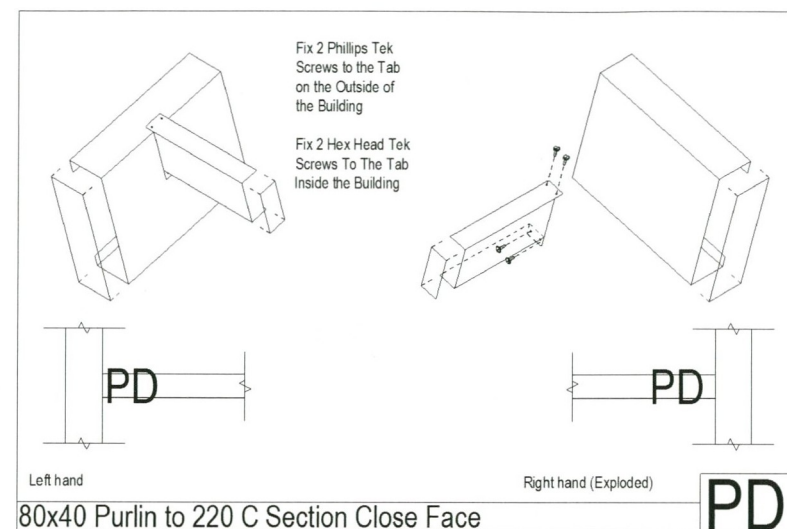


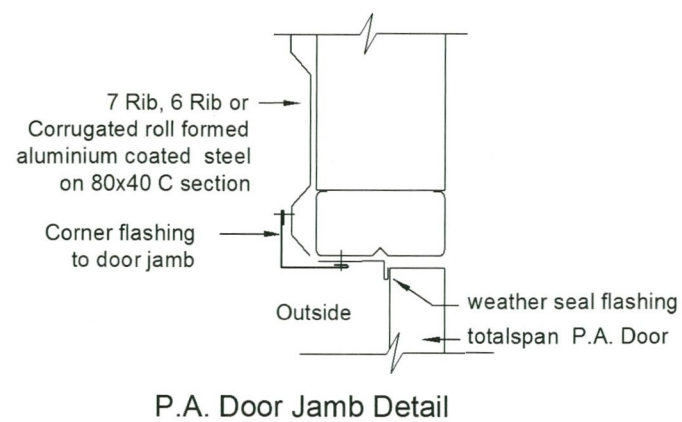
Knee Brace



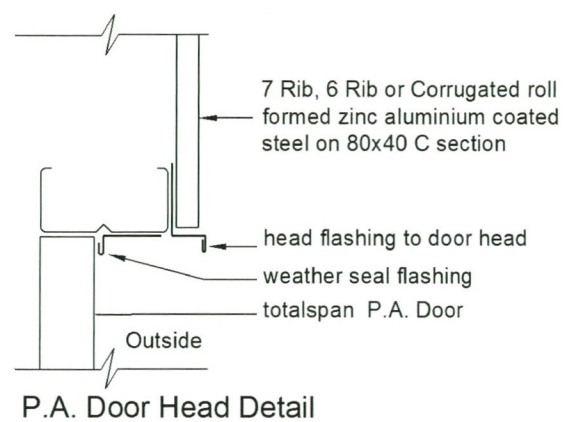
80x40 to 220 C Section Close Face



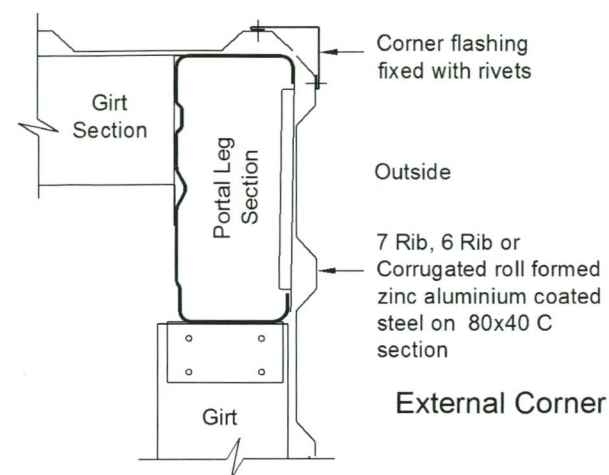




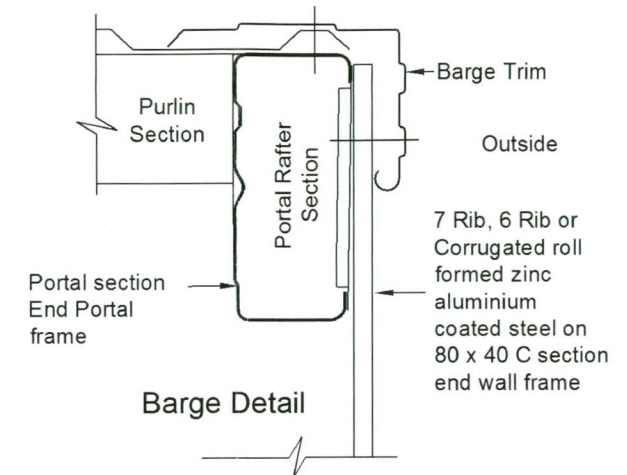
P.A. Door Jamb Detail



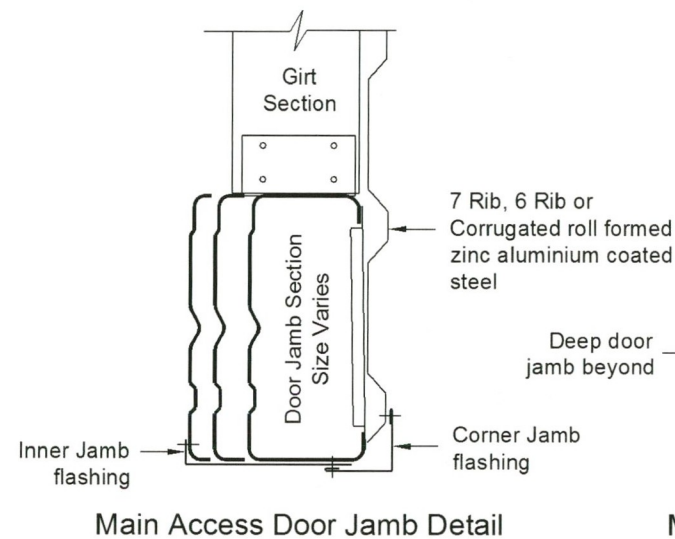
P.A. Door Head Detail



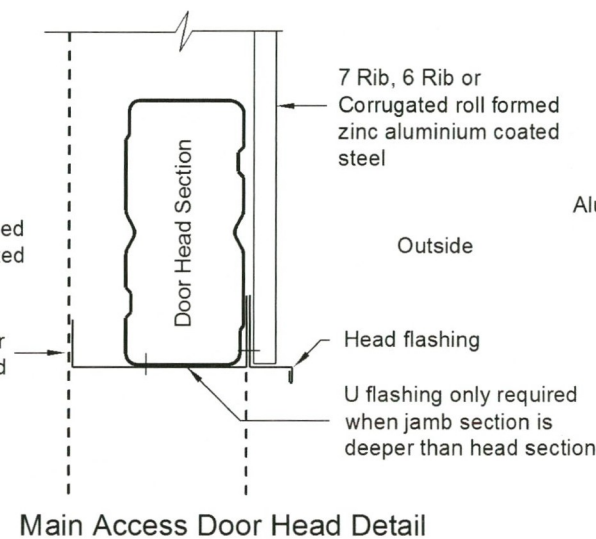
External Corner



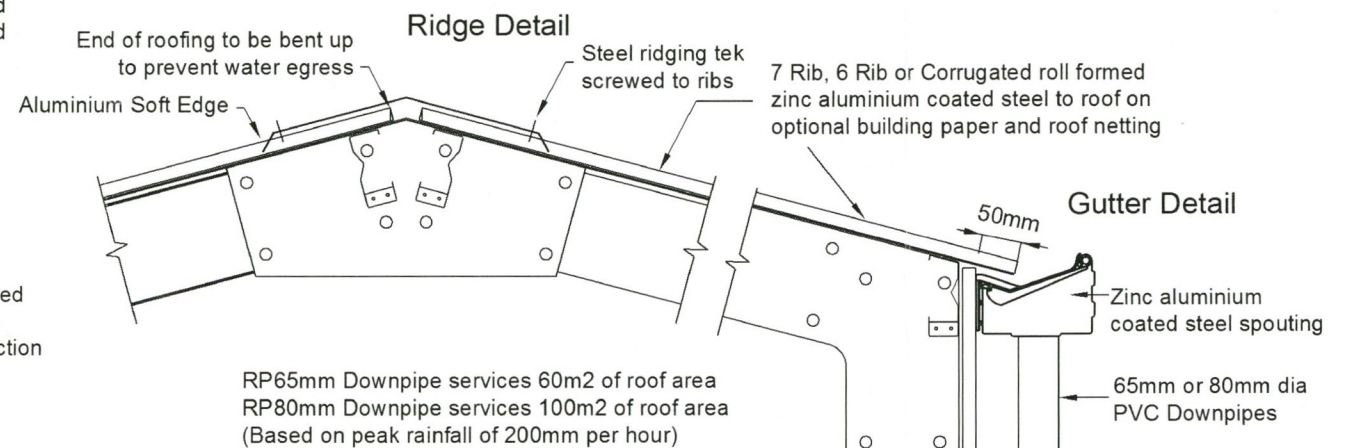
Barge Detail



Main Access Door Jamb Detail

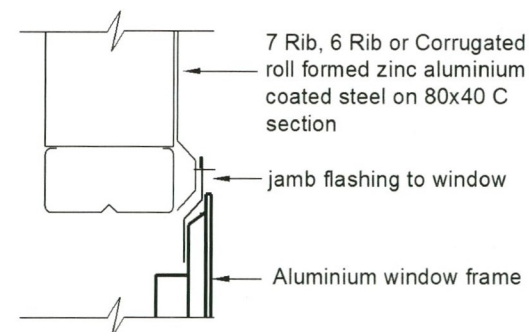


Main Access Door Head Detail

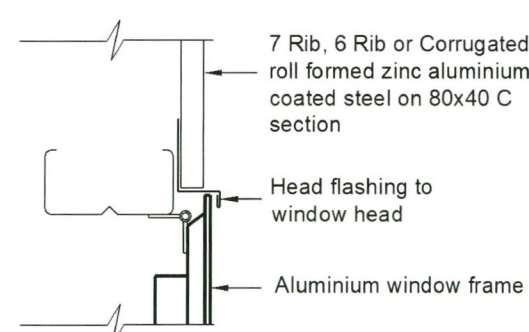


Ridge Detail

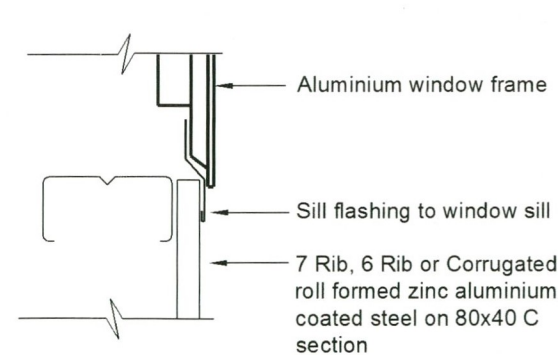
Gutter Detail



Window Jamb Detail



Window Head Detail



Window Sill Detail



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PORTAL BUILDING
FLASHING DETAILS

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