DA Form 2 – Building work details

Approved form (version 1.2 effective 7 February 2020) made under Section 282 of the Planning Act 2016.

This form must be used to make a development application involving building work.

For a development application involving **building work only**, use this form (*DA Form 2*) only. The DA Forms Guide provides advice about how to complete this form.

For a development application involving **building work associated and any other type of assessable development** (i.e. material change of use, operational work or reconfiguring a lot), use *DA Form 1 – Development application details* **and** parts 4 to 6 of this form (*DA Form 2*).

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 – APPLICANT DETAILS

1) Applicant details				
Applicant name(s) (individual or company full name)	Possco Pty Ltd			
Contact name (only applicable for companies)	Mark Postle			
Postal address (PO Box or street address)	520 Glenrae Dip Road			
Suburb	MUNDUBBERA			
State	QLD			
Postcode	4626			
Country	AUSTRALIA			
Contact number				
Email address (non-mandatory)	possco09@bigpond.com			
Mobile number (non-mandatory)	0427 653 505			
Fax number (non-mandatory)				
Applicant's reference number(s) (if applicable)	DA 7703/24			

PART 2 – LOCATION DETAILS

2) Location of the premises (complete 2.1 and 2.2 if applicable) Note: Provide details below and attach a site plan for any or all premises part of the development application. For further information, see <u>DA Forms Guide: Relevant plans.</u>				
2.1) Street ac	ldress and lot on plan			
 Street address AND lot on plan (all lots must be listed), or Street address AND lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed). 				
Unit No.				
	5-7 Porter Street GAYNDAH			
Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)	
4625	24	G15173	North Burnett Regional Council	



2.2) Additional premises					
 ☐ Additional premises ☐ Additional premises are relevant to this development application and the details of these premises have been attached in a schedule to this development application ☑ Not required 					
how they may affect the proposed de	ements over the premises? ut Queensland and are to be identified corre evelopment, see the <u>DA Forms Guide</u> ons, types and dimensions are inclu				
PART 3 – FURTHER [DETAILS				
4) Is the application only for b ☐ Yes – proceed to 8) ☒ No	ouilding work assessable against th	e building assessment	provisions?		
5) Identify the assessment ma Burnett Country Certifiers – R	anager(s) who will be assessing thi lick Drew	s development applica	ition		
☐ Yes – a copy of the decision	agreed to apply a superseded plan on notice is attached to this develop aken to have agreed to the superse	oment application			
7) Information request under	Part 3 of the DA Rules				
 7) Information request under Part 3 of the DA Rules ☑ I agree to receive an information request if determined necessary for this development application ☐ I do not agree to accept an information request for this development application Note: By not agreeing to accept an information request I, the applicant, acknowledge: that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties. Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules. Further advice about information requests is contained in the DA Forms Guide. 					
•	levelopment applications or current wor include details in a schedule to		plication		
List of approval/development application	Reference	Date	Assessment manager		
☐ Approval ☐ Development application					
☐ Approval☐ Development application					
9) Has the portable long servi	ice leave levy been paid?				
 Yes – a copy of the receipted QLeave form is attached to this development application No – I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid Not applicable (e.g. building and construction work is less than \$150,000 excluding GST) 					
Amount paid	Date paid (dd/mm/yy)	QLeave levy num	ber (A, B or E)		

10) Is this development application in responsable.	nse to a show	cause notice	or required as a resi	ult of an enforcement
☐ Yes – show cause or enforcement notice	is attached			
⊠ No				
11) Identify any of the following further legislapplication	lative requirem	nents that app	oly to any aspect of the	nis development
☐ The proposed development is on a place				
government's Local Heritage Register . requirements in relation to the development				au about the
Name of the heritage place:		Place		
rome or me memory per process				
PART 4 – REFERRAL DETAILS				
40) 5				
12) Does this development application inclu				rral requirements?
✓ Yes – the Referral checklist for building v✓ No – proceed to Part 5	work is attache	ea to this deve	elopment application	
No proceed to Fart 5				
13) Has any referral agency provided a refe	rral response f	for this develo	pment application?	
	listed below ar	re attached to	this development ap	pplication
□ No				,
Referral requirement		Referral age	ency	Date referral response
Concurrence Agency Referral - Amenity and	d Aesthetics	North Burne	ett Regional Council	
Identify and describe any changes made to referral response and this development app (if applicable)				
PART 5 – BUILDING WORK DE	TAILS			
14) Owner's details				
☐ Tick if the applicant is also the owner and	d proceed to 1	5). Otherwise	, provide the followin	ng information.
Name(s) (individual or company full name)	Melanie Loh	nse		
Contact name (applicable for companies)	Melanies Lo	hse		
Postal address (P.O. Box or street address)	5-7 Porter S	Street		
Suburb	GAYNDAH			
State	QLD			
Postcode	4625			
Country	Australia			
Contact number				
Email address (non-mandatory)	waz17@optusnet.com.au			
Mobile number (non-mandatory)	0427 408 090			
Fax number (non-mandatory)				
45) B. W. L. L. J. W.				
15) Builder's details				
Tick if a builder has not wet have as as as	d to undertale	o the week ar	d proceed to 40\ Ott	portuino provide the
☐ Tick if a builder has not yet been engage following information.	d to undertake	e the work an	d proceed to 16). Oth	nerwise provide the

Mark Postle

1183492

Contact name (applicable for companies)

QBCC licence or owner – builder number

Postal address (P.O. Box or street address)	520 Glenrae Dip Road
Suburb	MUNDUBBERRA
State	QLD
Postcode	4626
Contact number	
Email address (non-mandatory)	possco09@bigpond.com
Mobile number (non-mandatory)	0427 653 505
Fax number (non-mandatory)	

rax number (non-mandatory)					
16) Provide details about the p	<u> </u>				
What type of approval is being	sought?				
□ Development permit					
☐ Preliminary approval					
b) What is the level of assessm	nent?				
☐ Impact assessment (requires	<u>, </u>				
c) Nature of the proposed build	ing work (tick all applicable boxe	es)			
New building or structure			☐ Repairs, alteration	ns or additions	
Change of building classification	ation (involving building work)		Swimming pool a	·	
☐ Demolition			☐ Relocation or ren	noval	
	work below or in an attached sch	nedule.			
Class 10a Shed & Carport					
e) Proposed construction mate	rials				
	☐ Double brick	⊠ Stee	el	☐ Curtain glass	
External walls	☐ Brick veneer	☐ Timb	ber	☐ Aluminium	
	☐ Stone/concrete	☐ Fibre	e cement	☐ Other	
Frame	Timber	⊠ Stee	el	☐ Aluminium	
	Other				
Floor	⊠ Concrete	☐ Timb		Other	
Roof covering	☐ Slate/concrete	☐ Tiles		☐ Fibre cement	
-	Aluminium	⊠ Stee	el	☐ Other	
f) Existing building use/classific	cation? (if applicable)				
Class 1a Dwelling					
g) New building use/classification? (if applicable)					
Class 10a Shed & Carport					
h) Relevant plans					
	e submitted for all aspects of this develo	ppment ap	plication. For further inform	nation, see <u>DA Forms Guide:</u>	
Relevant plans.					
Relevant plans of the proposed works are attached to the development application					
47) M/hat is the proportion value of the proposed building world					
17) What is the monetary value of the proposed building work? \$35,000.00					
ψου,ουυ.ου					
18) Has Queensland Home Warranty Scheme Insurance been paid?					
☐ Yes – provide details below	arranty Concine insurance been	paid:			
□ No					
Amount paid	Date paid (dd/mm/yy)		vererence number		

PART 6 - CHECKLIST AND APPLICANT DECLARATION

19) Development application checklist					
The relevant parts of Form 2 – Building work detail	⊠ Yes				
This development application includes a material coperational work and is accompanied by a complete	☐ Yes				
application details	⋈ Not applicable				
Relevant plans of the development are attached to Note : Relevant plans are required to be submitted for all aspecinformation, see <u>DA Forms Guide</u> : Relevant plans.	this development application ts of this development application. For further	er ⊠ Yes			
The portable long service leave levy for QLeave ha	as been paid, or will be paid before	☐ Yes			
a development permit is issued (see 9)		Not applicable ■			
20) Applicant declaration					
⊠ By making this development application, I decla correct	are that all information in this develo	pment application is true and			
☑ Where an email address is provided in Part 1 of	f this form, I consent to receive futur	re electronic communications			
from the assessment manager and any referral information is required or permitted pursuant to	sections 11 and 12 of the Electronic				
Note: It is unlawful to intentionally provide false or misleading in					
Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website. Personal information will not be disclosed for a purpose unrelated to the <i>Planning Act 2016</i> , Planning Regulation 2017 and the DA Rules except where: such disclosure is in accordance with the provisions about public access to documents contained in the <i>Planning Act 2016</i> and the Planning Regulation 2017, and the access rules made under the <i>Planning Act 2016</i> and Planning Regulation 2017; or required by other legislation (including the <i>Right to Information Act 2009</i>); or otherwise required by law. This information may be stored in relevant databases. The information collected will be retained as required by the <i>Public Records Act 2002</i> .					
JSE ONLY					
Date received: 08/04/2024 Reference r	numbers: DA 7703/24				
For completion by the building certifier Classification(s) of approved building work					
Class 10a					
Name QBCC Certification Licence QBCC Insurance receipt					
	number				
Burnett Country Certifiers – Rick Drew A902444					
Notification of engagement of alternative assessment	ent manager				
Prescribed assessment manager					
Name of chosen assessment manager					
Date chosen assessment manager engaged					
Contact number of chosen assessment manager					
Relevant licence number(s) of chosen assessment	t l				
1 to to talk hoofide frambor(e) of ellegelf accessificing	•				

Additional information required by the local government					
Confirm proposed construction materials:					
	☐ Double brick	⊠ Steel	☐ Curtain glass		
External walls	☐ Brick veneer	☐ Timber	☐ Aluminium		
	☐ Stone/concrete	☐ Fibre cement	☐ Other		
Frame	□ Timber	⊠ Steel	☐ Aluminium		
Fiame	☐ Other				
Floor		□ Timber	☐ Other		
Poof sovering	☐ Slate/concrete	□ Tiles	☐ Fibre cement		
Roof covering	☐ Aluminium	⊠ Steel	☐ Other		
QLeave notification and payr					
Note: For completion by assessment manager if applicable					
Description of the work					
QLeave project number					
Amount paid (\$)		Date paid (dd/mm/yy)			
Date receipted form sighted by assessment manager					
Name of officer who sighted	the form				
·					
Additional building details required for the Australian Bureau of Statistics					
Existing building use/classification? (if applicable)		Class 1a Dwelling			
New building use/classification?		Class 10a Shed & Carport			
Site area (m²)	5059m2	Floor area (m²) 162m2			

Referral checklist for building work

This referral checklist is required where any aspect of building work for a development application requires referral as identified in *DA Form 2 – Building work details*.

All relevant referral requirements for the development application are to be identified on this checklist. This checklist is to accompany *DA Form 2 – Building work details* for all development applications for building work that require referral.

Note: All terms used within the forms have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

1) Referral requirements relevant to any building work identified on <i>DA Form 2 – Building work details</i> **Note: The Planning Regulation 2017 will determine if referral is required for a development application.
Matters requiring referral to the Chief Executive of the Planning Act 2016:
☐ Premises seaward of coastal building line
□ Declared fish habitat area
☐ State transport corridor
☐ Future State transport corridor
☐ Queensland heritage place
☐ Koala habitat in SEQ region
Matters requiring referral to the local government:
☑ Particular class 1 and 10 buildings and structures involving possible amenity and aesthetic impacts
☐ Particular buildings for residential purposes
☐ Design and siting
☐ Fire safety in particular budget accommodation buildings
☐ Higher risk personal appearance services
☐ Building work for residential services
☐ Building work for removal or rebuilding
☐ Building work for particular class 1 buildings relating to material change of use
☐ Temporary accommodation buildings
☐ Building work relating to end of trip facilities for Queensland Development Code, part 4.1
☐ Building work for class 1 building on premises with on-site wastewater management system
☐ Flood hazard area
☐ Local heritage place
Matters requiring referral to the Queensland Fire and Emergency Service:
☐ Fire safety systems – special fire services required or alternative solution proposed
☐ Fire safety systems – budget accommodation building
☐ Fire safety systems – residential care building
☐ Water-based fire safety installations
☐ Fire safety for farm buildings
Matters requiring referral to Safe Food Production QLD:
☐ Retail meat premises
Matters requiring referral to the Chief Health Officer under the Hospital and Health Boards Act 2011:
☐ Private health facilities
Matters requiring referral to the Chief Executive of the Pastoral Workers' Accommodation Act 1980:
□ Pastoral workers' accommodation
Matters requiring referral to the relevant service provider:
☐ Building work over or near relevant infrastructure relating to Queensland Development Code, part 1.4



8.2.3 Flood hazard overlay code

8.2.3.1 Application

(1) This code applies to development that is accepted subject to requirements or assessable, involving material change of use, reconfiguring a lot, operational work or building work where the premises is located partially or fully in the Natural Hazard Management Area (Flood) to the extent identified in Part 5 Tables of assessment.

8.2.3.2 Purpose and overall outcomes

- The purpose of the Flood hazard overlay code is to minimise the exposure of people and property to flood hazards.
- (2) The purpose of the code will be achieved through the following overall outcomes—
 - (a) the siting and design of development maintains or increases safety and comfort for people and property during flood events; and,
 - (b) uses and works minimise the potential for property damage due to flooding.

Response	Comments about compliance
(1)	It is a single carport and flood water would not exceed 75mm over the slab.
(2) iX complies □ conflicts	It is a single carport and flood water would not exceed 75mm over the slab



8.2.3.3 Performance and acceptable outcomes

Table 8.2.2—Flood hazard overlay code: Accepted subject to requirements and assessable development POs and AOs

Performance outcomes (PO)	Acceptable outcomes (AO)	Response	Comments about response			
	For accepted subject to requirements and assessable development					
	If involving material change of use or building work					
PO1 People on the development site are safe from floodwaters during all floods up to and including a 1 per cent AEP flood event.	AO1.1 New buildings without habitable rooms locate— (a) outside the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH-008; or (b) above the defined flood level for the DFE identified on Overlay maps OM-FH-009 to OM-FH-015; or (c) above the flood level of a 1 per cent AEP flood event.	□ n.a. □ complies ☑ PO complies □ conflicts	It is a single carport and the flood waters would not exceed 75mm over the slab.			
	OR AO1.2 New buildings with habitable rooms (Class 1, 2, 3 and 4 buildings under the BCA)— (a) locate outside the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH008; or (b) on premises below the defined flood level identified on Overlay maps OM-FH-009 to OM-FH-015 – have habitable rooms with finished floor levels at least 300 millimetres above the defined flood level; or (c) below the flood level of a 1 per cent AEP flood event – have habitable rooms with finished floor levels at least 300 millimetres above the flood level of a 1 per cent AEP flood event.		Not applicable			



Table 8.2.2—Flood hazard overlay code: Accepted subject to requirements and assessable development POs and AOs

Performance outcomes (PO)	Acceptable outcomes (AO)	Response	Comments about response
	AO1.3 Where involving extensions to an existing Class 1 building situated below the Flooding and inundation area, or the defined flood level, or the flood level of a 1 per cent AEP flood event, and the additions constitute less than 50% of the existing floor area of the building— (a) the extension has a floor area not exceeding 50m2; and (b) the finished floor level of habitable rooms is not less than the floor level of existing habitable rooms. AO1.4 Development incorporates clear and direct pedestrian and vehicle evacuation routes from the site. Editor's note—Building work in a designated flood hazard area must meet the requirements of the relevant building assessment provisions under the Building Act 1975.		Not applicable
PO2 The impacts of floodwater on hazardous materials manufactured or stored in bulk causes no adverse effect on public safety or the environment.	AO2.1 The manufacture or bulk storage of hazardous materials of 50 litres or more of chemicals of class C1 or C2 combustible liquids under Australian Standard AS1940 occurs— (a) outside the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH008; or (b) above the defined flood level identified on Overlay maps OM-FH-009 to OM-FH-015; or (c) above the flood level of a 1 per cent AEP flood event.	□ n.a. □ complies □ PO complies □ conflicts	Nothing stored in it



Table 8.2.2—Flood hazard overlay code: Accepted subject to requirements and assessable development POs and AOs

Performance outcomes (PO)	Acceptable outcomes (AO)	Response	Comments about response
PO3 Components of infrastructure that are likely to fail or cause contamination because of inundation maintain their function during flood events.	O3.1 The location of services infrastructure within a site (including electricity, gas, water supply, sewerage and telecommunications) is— (a) outside the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH008; or (b) outside the defined flood event identified on Overlay maps OM-FH-009 to OM-FH-015; or (c) above the flood level of a 1 per cent AEP flood event. OR	□ n.a. □ complies □ XPO complies □ conflicts	There is no infrastructure in the single carport
	AO3.2 The design and construction of services infrastructure within a site (including electricity, gas, water supply, sewerage and telecommunications)— (a) prevent floodwater intrusion and infiltration; and (b) resist hydrostatic and hydrodynamic forces resulting from a 1 per cent AEP flood event.		There is no infrastructure in the single carport.
PO4 Development siting enables vehicular access in the event of a flood.	AO4.1 Development ensures that buildings used for passenger vehicle storage have a trafficable access to a public road during a 5 percent AEP flood event.	□ n.a. □ complies ☑ PO complies □ conflicts	Flood water does not effect access to and from the site.
PO5 Community infrastructure is able to function effectively during and immediately after flood events (where appropriate).	no acceptable outcome identified	□ n.a. □ complies □ PO complies □ conflicts	Not relevant



Table 8.2.2—Flood hazard overlay code: Accepted subject to requirements and assessable development POs and AOs

Performance outcomes (PO)	Acceptable outcomes (AO)	Response	Comments about response
If involving reconfiguring a lot			
PO6 New lots provide for an appropriate level of flood immunity.	AO6.1 All lots contain an appropriate building envelope— (a) outside the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH-008; or (b) outside the defined flood event identified on Overlay maps OM-FH-009 to OM-FH- 015; or (c) above the flood level of a 1 per cent AEP flood event.	in.a. □ complies □ PO complies □ conflicts	
	ng work involving filling or excavation		
PO7 Filling or excavation does not directly, indirectly or cumulatively, cause any significant increase in water flow depth, duration or velocity on the site and does not result in an unacceptable risk to people or property from flood hazard.	AO7.1 Filling or excavation does not result a net increase in filling of more than 50m3— (a) within 100 metres of a wetland or waterway; or (b) within the Flooding and inundation area identified on Overlay maps OM-FH-001 to OM-FH-008; or (c) within the Defined flood event identified on Overlay maps OM-FH-009 to OM-FH- 015; or (d) below the flood level of a 1 per cent AEP flood event. AO7.2 On-site flood storage capacity remains the same.	□ complies □ PO complies □ conflicts	
PO8 Works avoid changes to flood characteristics outside the site that may result— (a) in loss of flood storage; (b) alterations to flow paths;	no acceptable outcome identified	in.a. □ complies □ PO complies □ conflicts	



Table 8.2.2—Flood hazard overlay code: Accepted subject to requirements and assessable development POs and AOs

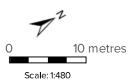
Performance outcomes (PO)	Acceptable outcomes (AO)	Response	Comments about response
(c) acceleration or retardation of flows; or (d) reductions in flood warning times elsewhere in the flood plain.			
PO9 If the development is for community infrastructure for power lines of an electricity entity it is able to function effectively during and immediately after flood events.	no acceptable outcome identified		

25°37'41"S 151°36'23"E





Legend located on next page



Printed at: A3 Print date: 8/4/2024

Not suitable for accurate measurement. **Projection:** Web Mercator EPSG 102100 (3857)

For more information, visit https://qldglobe.information.qld.gov.au/help-info/Contactus.html

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CONTRACTOR Possco Ptv Ltd

BUILT STRONG, BUILT RIGHT.

Mant

Bundy Sheds t/a
Garage World Bundaberg
Office 45A Walker Street
Bundaberg QLD 4670
Tel 07 4153 3558
Fax (07)4153 2177
ABN 11 185 375 308
Licence No QBSA41105 JArchibald

Plan Sheet

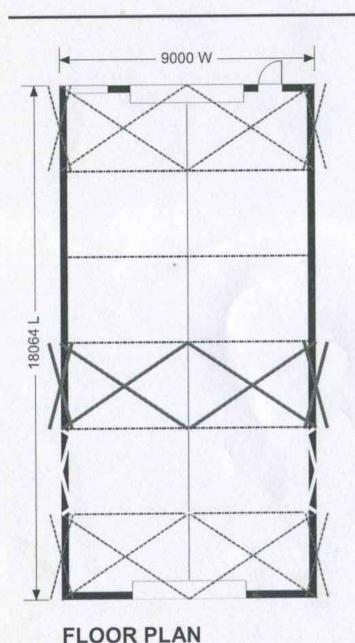
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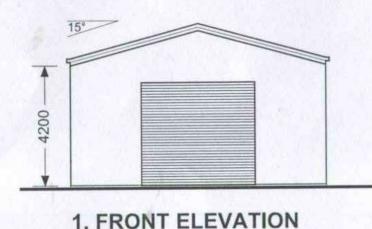
APPROVED BY

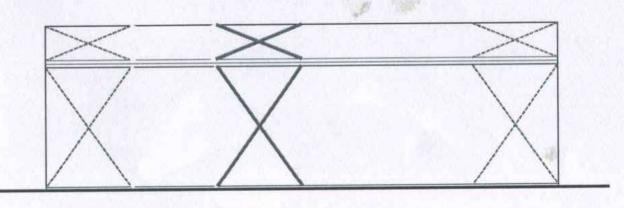
RPEQ 6888 (QLD); 11619ES (NT); CC4590B (TAS); EC25307 (VIC)

Customer Site Address Suburb Melanie Lohse Lot 3 Juliet Street Gayndah QLD 4625 Project 16290-Lohse Lot on Plan Lot 3 on Plan SP244269 Wind Speed N40 These drawings are to be read in conjunction with Garage World standard structural detail drawings. Use figured dimensions only.

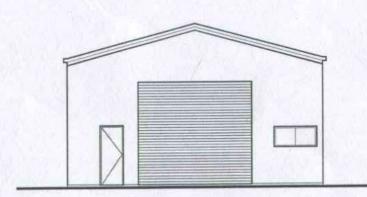
Note! Drawing is NOT TO SCALE

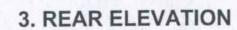


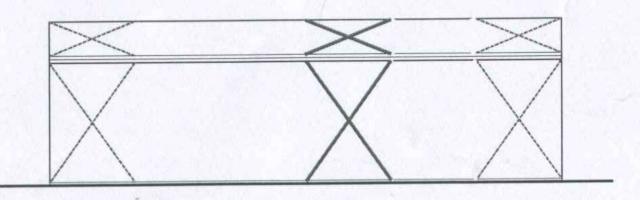




2. RIGHT ELEVATION







4. LEFT ELEVATION

16290-Lohse Melanie Lohse

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Printed Thu, 30-Jun-2011

Page 1/1





Bundy Sheds t/a Garage World Bundaberg Office 45A Walker Street Bundaberg QLD 4670 Tel 07 4153 3558 ABN 11 185 375 308 Licence No QBSA41105 JArchibald

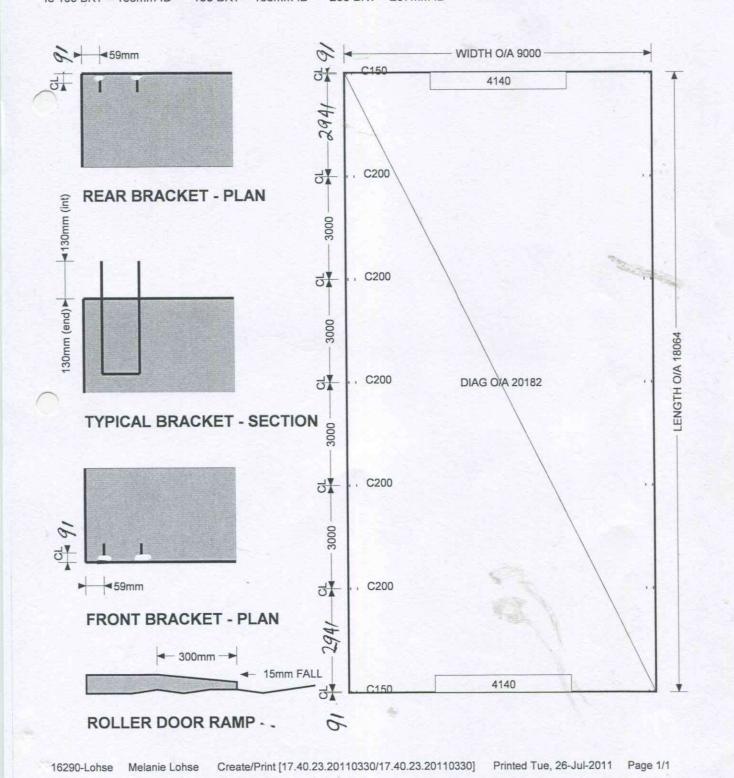
Slab Plan

Customer Suburb ,

Melanie Lohse Site Address Lot 3 Juliette Gayndah QLD 4625 Project 16290-Lohse Lot on Plan Lot 3 on Plan SP244269

Wind Speed N40

The company accepts no liability for incorrect information contained herein.THE CONTRACTOR MUST:(1) Verify dimensions against relevant engineering drawings.(2) Thicken edge of slab into natural ground.(3) Provide smooth finish to surface, unless noted



DRAWING TITLE & NO._ SLAB PLAN_16290/2

DATE:30/06/2011



Bundy Sheds t/a
Garage World Bundaberg
Office 45A Walker Street
Bundaberg QLD 4670
Tel 07 4153 3558
Fax (07)4153 2177
ABN 11 185 375 308
Licence No QBSA41105 JArchibald

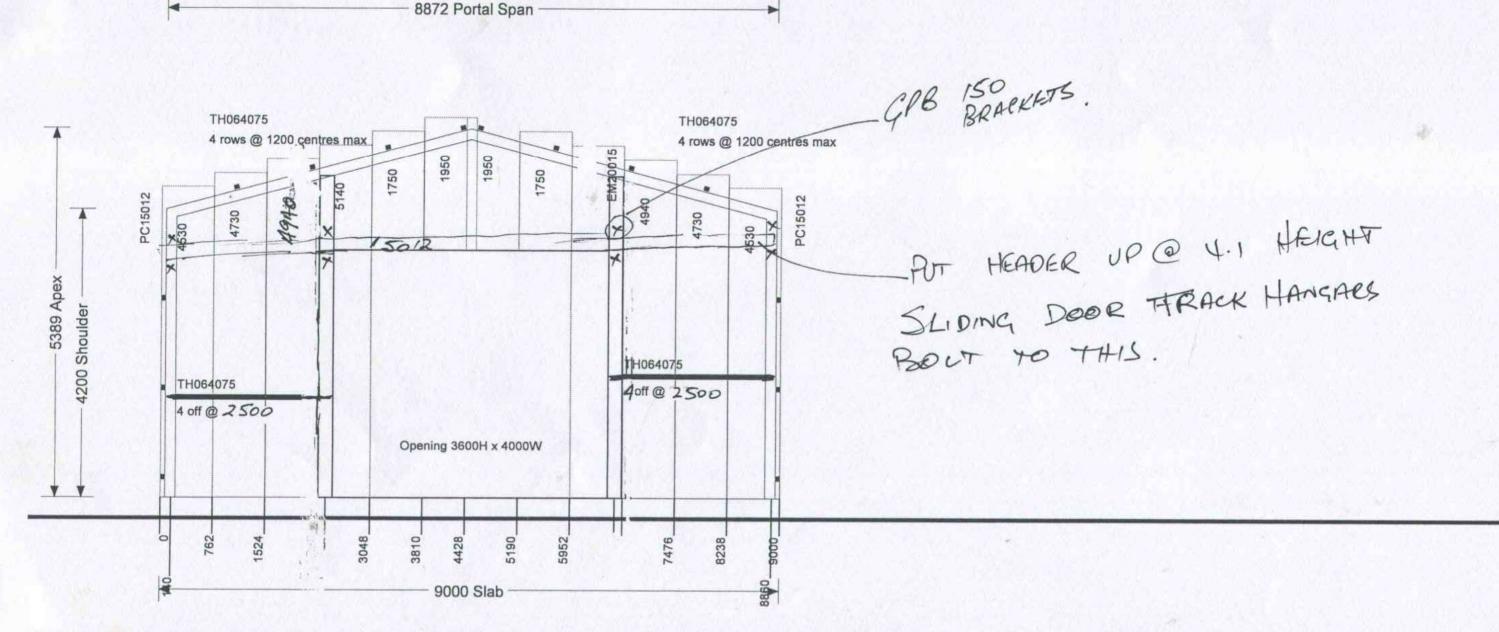
Gable Framing Front [D1]

Customer Site Address Suburb Melanie Lohse Lot 3 Juliette Gayndah QLD 4625

Project 16290-Lohse Lot on Plan Lot 3 on Plan SP244269 Wind Speed N40

These drawings are to be read in conjunction with Garage World standard structural detail drawings. Use figured dimensions only.

Note! Drawing is NOT TO SCALE



16290-Lohse

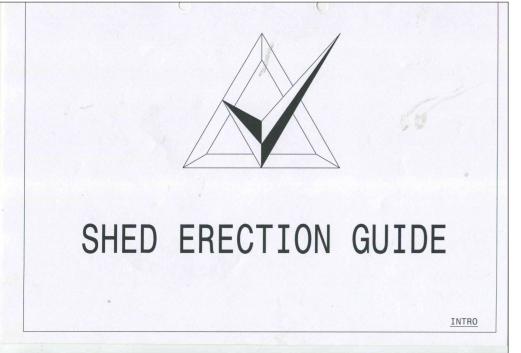
Melanie Lohse

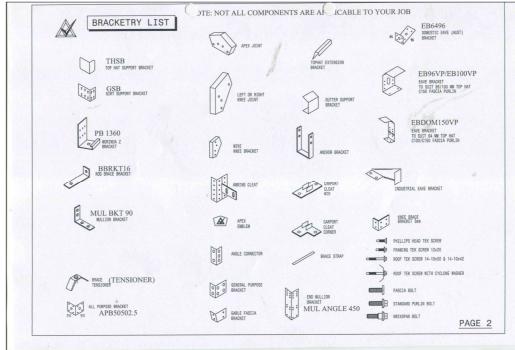
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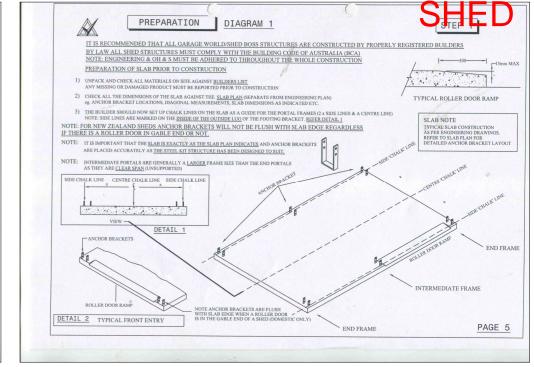
Printed Tue, 26-Jul-2011

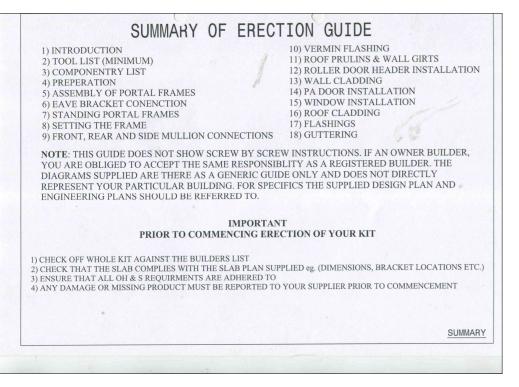
Page 1/3

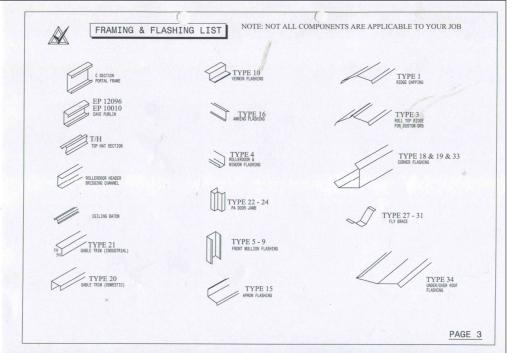
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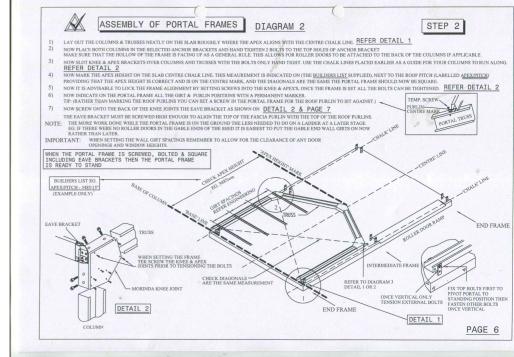


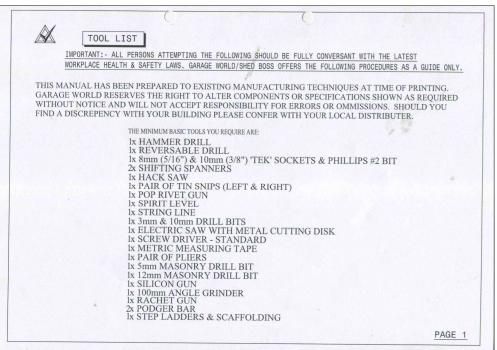


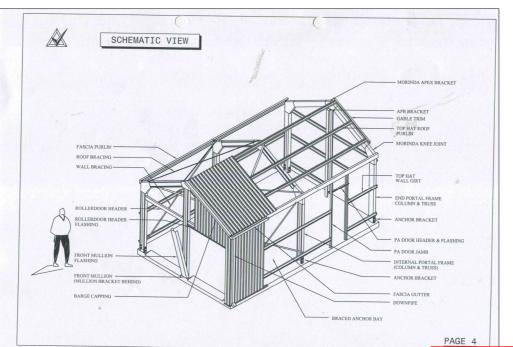


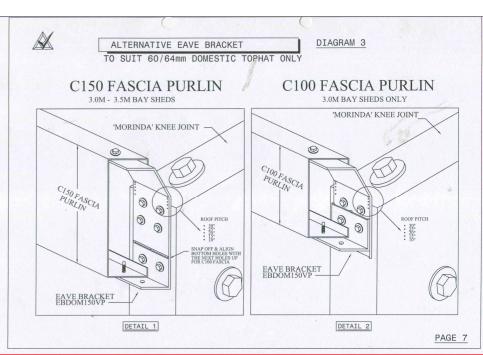




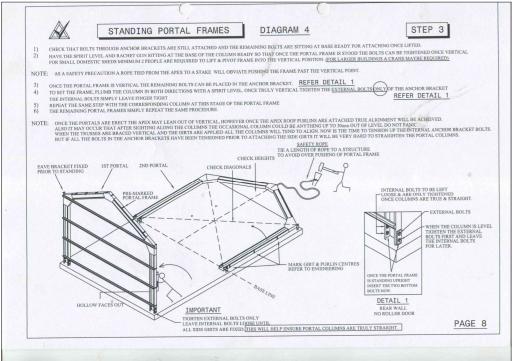


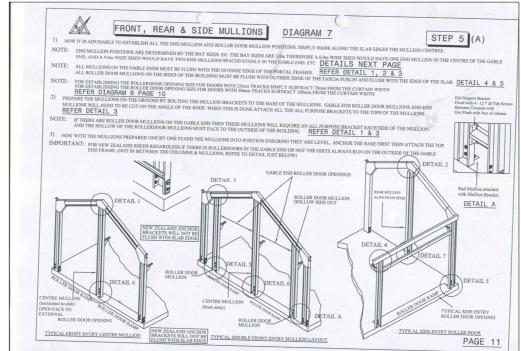


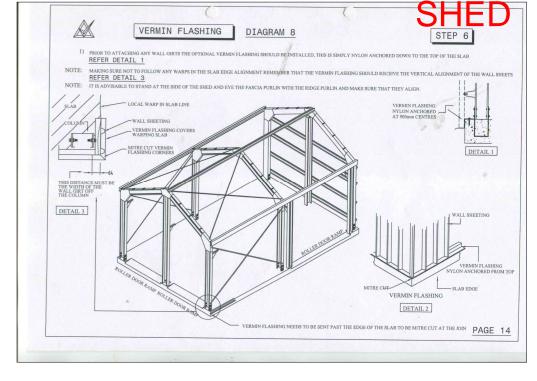


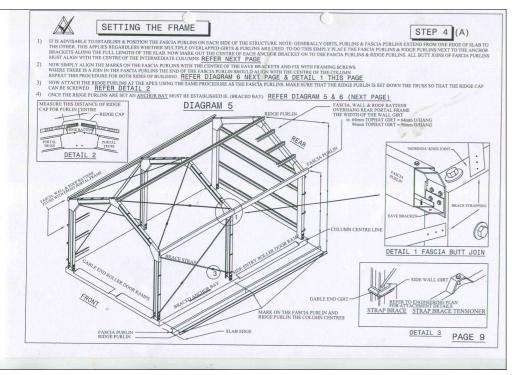


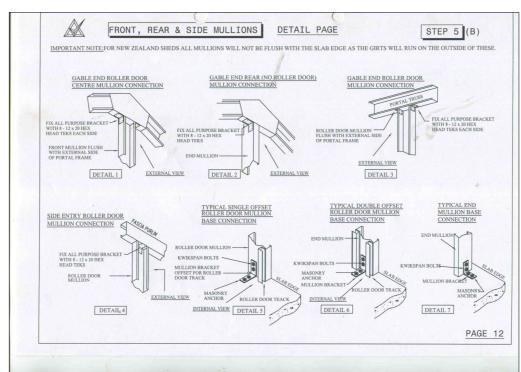
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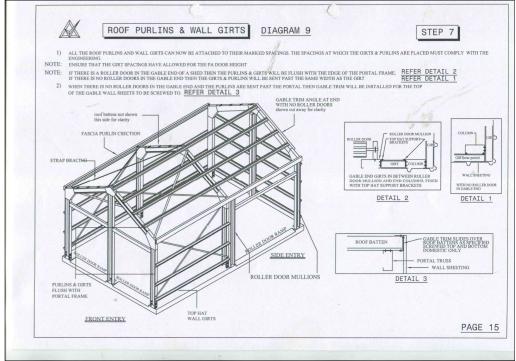


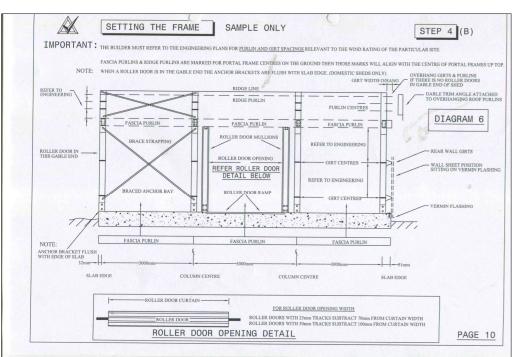


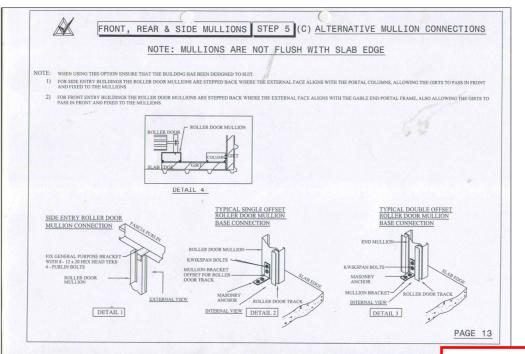


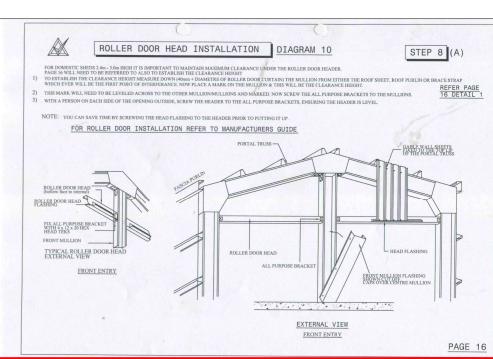




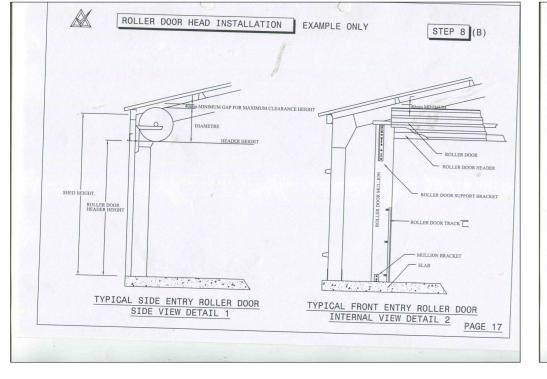


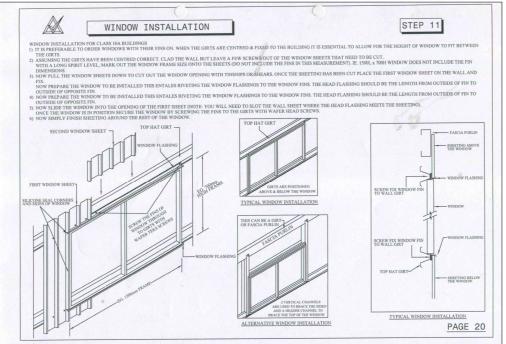


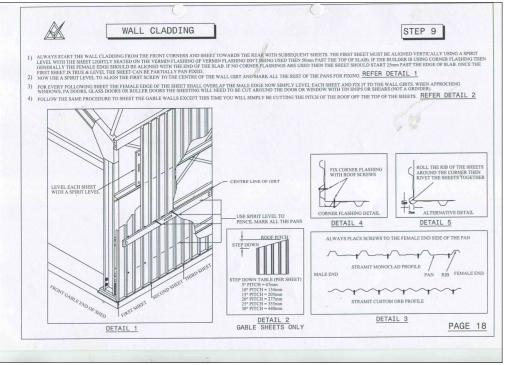


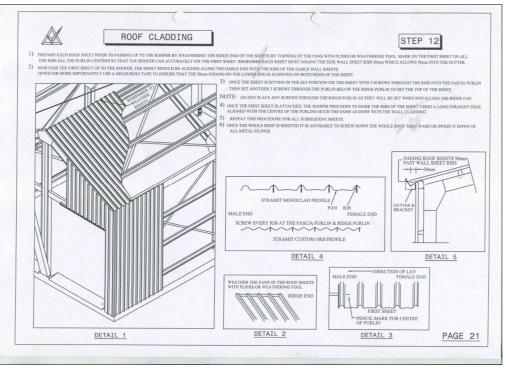


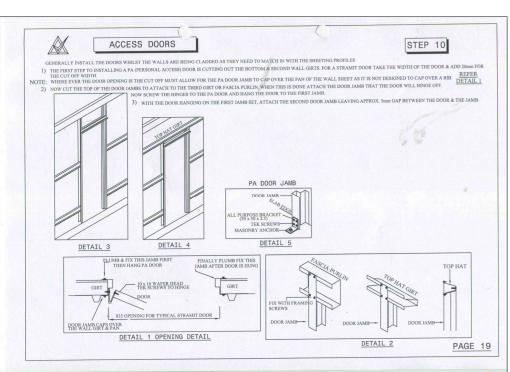
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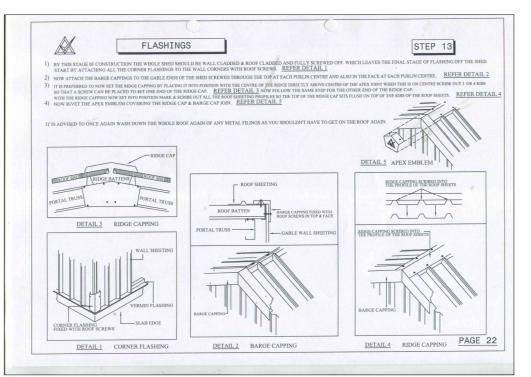


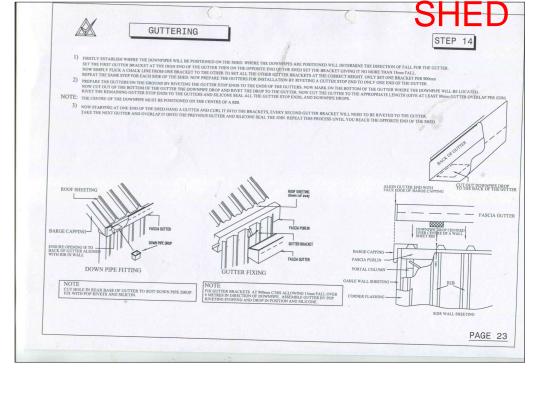




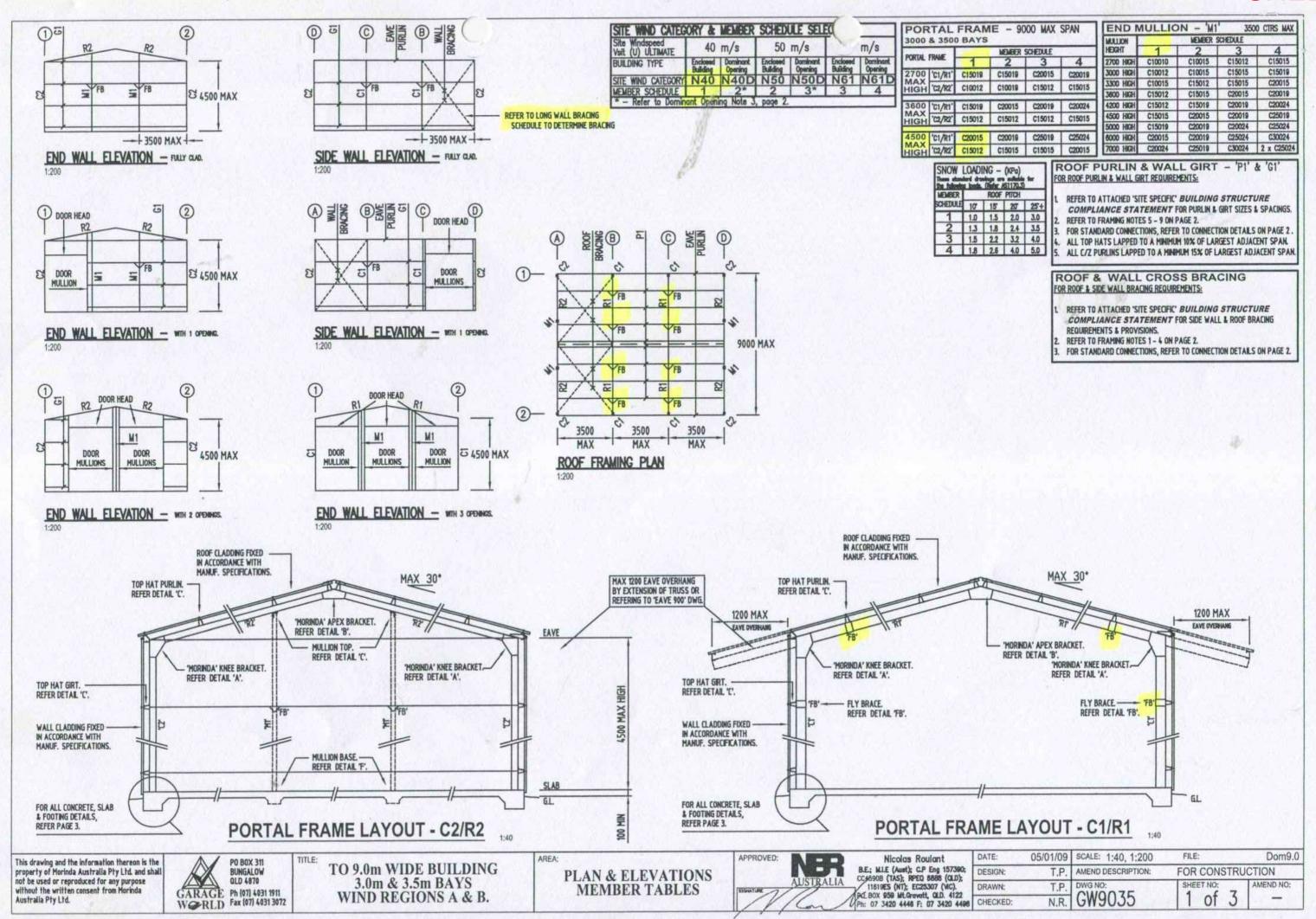


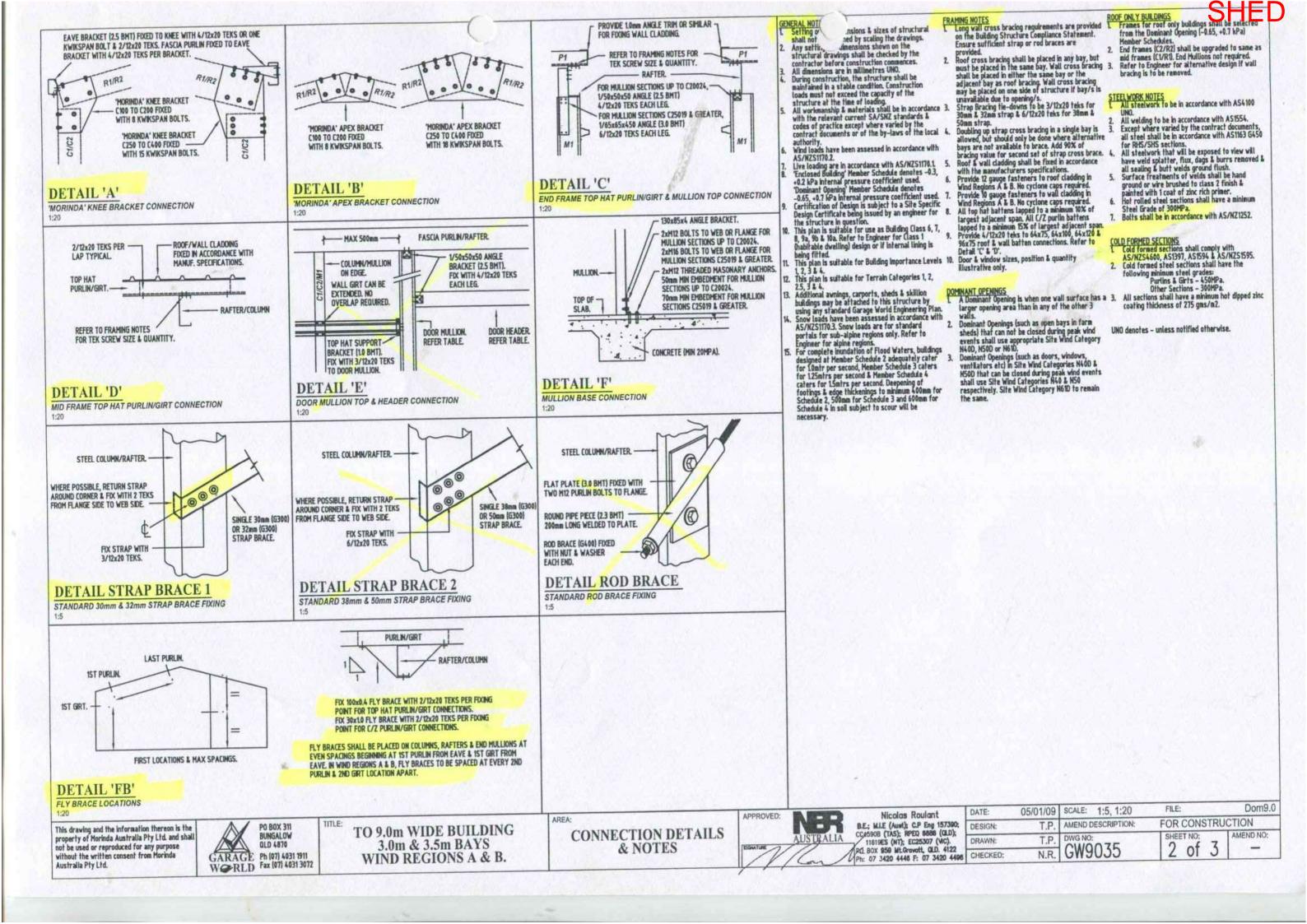


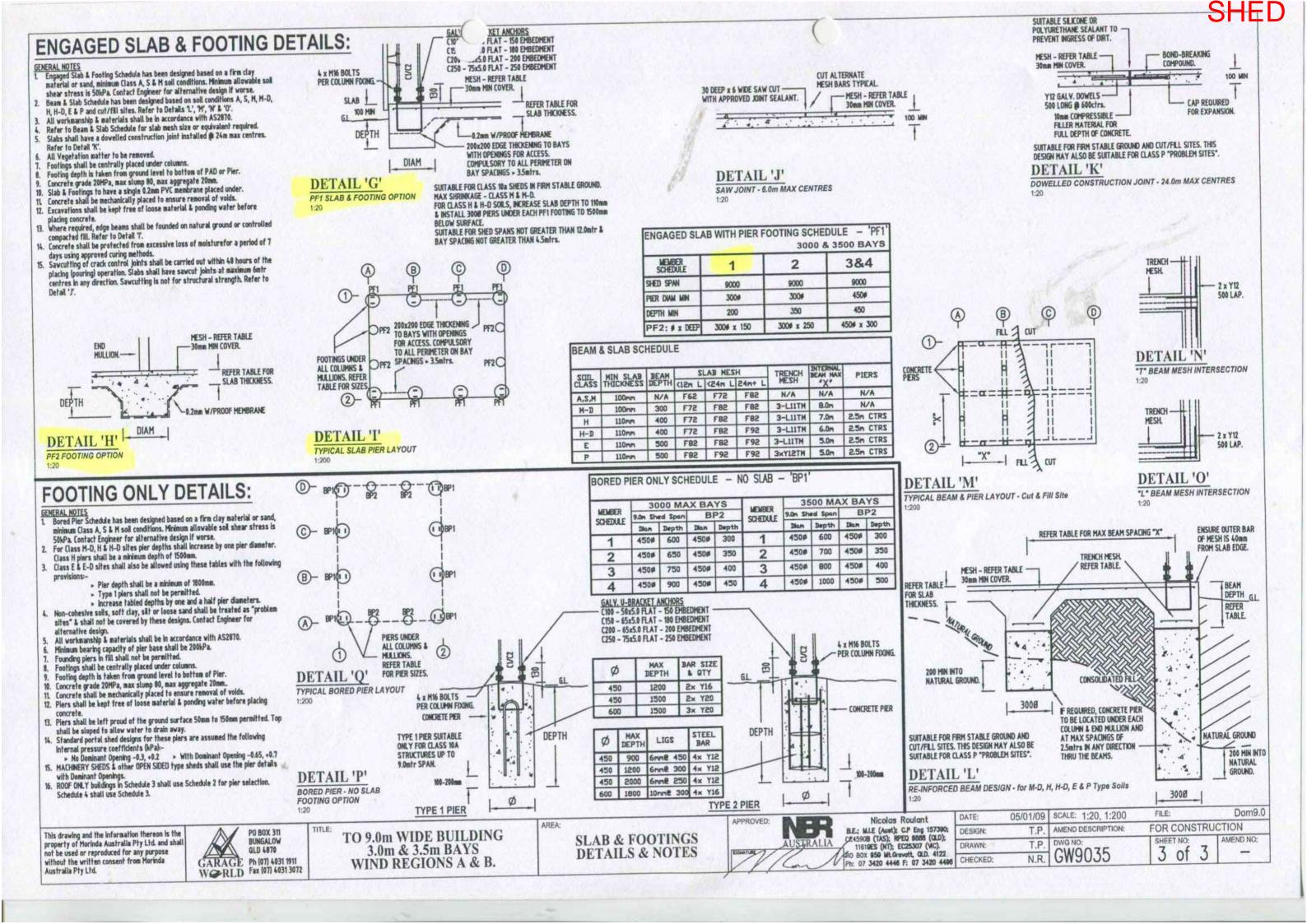




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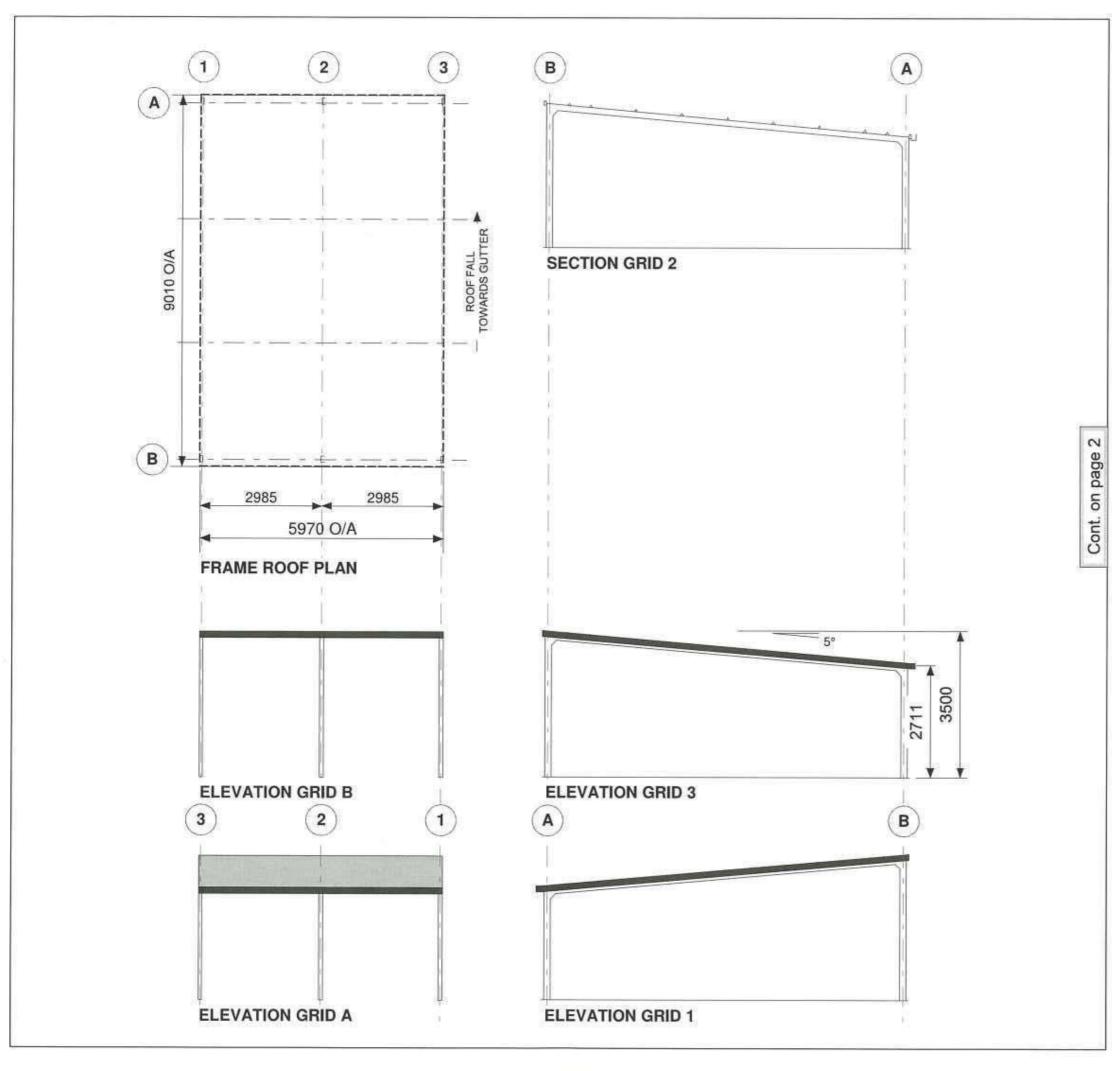
Compliance Certificate for Building Design or Specification 15 Specification NOTE This is to be used for the purposes of Section 10 of the Building Act 1975 and/or Section 46 of the Building Regulation 2006. RESTRICTION: A Building Certifier (Class B) can only give a compliance certificate about whether building work complies with the BCA or a provision of the QDC. A building certifier (Class B) can not give a certificate regarding QDC boundary clearance and site cover provisions. Property Description This section need only be completed if details of street address and properly descriptions are applicable. Example - In the case of (standardigeneric) pool design/shell manufacture and/or pa Street Address (Include number, street, suburb / locality, postcode) Gayndah, QLD Lot 3 on SP244269 In which local government area is the land situated? North Burnett Regional Council Shed Supplier Job Number 16290-25887-0-Lohse Garage World - Bundaberg Builder QBSA Number Description of Component's Certified Clearly describe the extent of work covered by this certificate. NBR Reference Number: D11-0060-GW BUNDABERG This Compliance Certificate hereby certifies the design of the following Steel Commercial Shed. Steel Commercial Shed Specifications:-BCA Classification: Class 10a 9.000 Building Length Max. (m): 18.000 Bay Spacing Max. (m): 3.000 *Wind Region: *Terrain Category: TC 2.5 *Building Importance Level: *Probability of Exceedance: 1/500 *Shielding Multiplier (M_e): Internal Pressure Co-efficient: +0.2 and -0.3 Topographic Multiplier (Mt): 1.00 Direction Multiplier (M_d): Regional Wind Speed (V_R): 45 Site Wind Speed (Veiter): 39 ** DATA AS SUPPLIED BY CLIENT HAS BEEN RELIED UPON TO DETERMINE THE SITE WIND SPEED ** 3. Basis of Certification Members, Connections and Bracing for the above mentioned components have been designed in accordance with the requirements of the listed Engineering Standards to sustain the specified design loads. AS/NZS 1170.0: 2002 AS/NZS 1170.1: 2002 Structural Design Actions: Part 1 - Permanent, Imposed & Other Actions AS/NZS 1170.2: 2002 AS/NZS 1170.3: 2002 Structural Design Actions: Part 3 - Snow Actions AS/NZS 1170.4: 2002 Structural Design Actions: Part 4 - Earthquake Actions in Australia AS/NZS 4600: 2005 Cold Formed Steel Structures AS 4100: 1998 Steel Structures AS 3600: 2001 Concrete Structures AS 2870: 2011 Residential Slabs & Footings - Construction AS 3566.1: 2002 Self Drilling Screws for Building & Construction Industry Building Code of Australia 2010 - Volume 1 & 2 ** SLAB DESIGN IS NOT INCLUDED IN THIS CERTIFICATION **

Reference Documentation Clearly identify any relevant documentation.	1) Engineering: GW9035 (1 to 3) - Supplied by	y Carago World
	2) Plan & Elevations: 16290-25887-0-Lohse (1	y Garage vvond
Example - numbered structural engineering plans.	3) Compliance Statement: 16290-25887-0-Loi	hse (1 to 1) - Supplied by Garage World
	** ONLY NED SIGNED AND STAMPED I	DRAWINGS WILL BE ENDORSED BY THIS CERTIFICAT
5. Building Certifier Reference Number	Building Certifier Reference Number	DRAWINGS WILL BE ENDORSED BY THIS CERTIFICAL
	Canada Control Reference Humber	
Competent Person Details Competent person for building work, means a	Name (in full)	
person who is assessed by the building certifier for the	Nicolas B Roulant	
work as competent to practise in an aspect of the building and specification design, of the building work	Company Name (if applicable)	Contact Person
because of the individual's skill, experience and	NBR Australia Pty Ltd Phone Number	Nicolas Roulant
qualifications in the aspect. The competent person must also be registered or licensed under a law	(07) 3420 4446	Fax Number (07) 3420 4496
applying in the State to practice the aspect.	Mobile Number	
	n/a	Email Address
no relevant law requires the individual to be licensed or registered to be able to give the help, the certifier	Postal Address	nroulant@nbraust.com.au
or registered to be able to give the help, the certifier nust assess the individual as having appropriate	PO Box 959	
experience, qualifications or skills to be able to give	Mount Gravatt QLD	Postcode: 4122
he help.	Licence or Registration Number (if applical	
the chief executive issues any guidelines for issessing a competent person, the building certifier nust use the guidelines when assessing the person.	MIE AUST; CPEng 157390; RPEQ 6888	
. Signature of Competent Person	Signature	Date
This certificate must be signed by the individual assessed by the building certifier as competent.	Mark	4/07/2011



07 4153 3558 Office 45A Walker Street Bundaberg QLD 4670 Postal Address: (07)4153 2177 **▲**GarageWorld **Project Compliance Statement** 16290 0437408 090 Warren Site Address: Gayndah QLD 4625 Email: Building Details: Building Type: Building Purpose: Gable Shed Storage Building Total Length: Building Span: 6 Bays @ 3000 Building Height Shoulder. Roof Pitch: 15 deg 5389 Building Extra's: Roller Doors 1 x 3600H X 4100W (Front-D1) 1 x 3600H X 4100W (Rear-D7) Site Terrain & Wind Details: Terrain Cat Multiplier Mzcat: Shielding Multiplier Ms: Topographic Multiplier Mt: Wind Directional Multiplier Md: Terrain Category: Topographic Category: Shielding Factor: Avg Recurrence: TC 2.5 Wind Region Vr. Ultimate Site Wind Sneed Vzu: We certify that we have selected components from the drawings and verify that this project complies with the standard range of designs. The components selected from these drawings are listed below: End Portal 2: (REAR) Rafters: Rafters: C15012 End Mullions Max Spacing End Mullions Max Spacing: End Wall Girts Max Spacing: End Wall Girts Max Spacing: TH064075 @ 1500 crs TH064075 @ 1500 crs Girt Overlaps: Girt Overlaps: Girt Bridging Req. per Bay: Girt Bridging Req. per Bay: Girt Fixing: 4 x 12/20 teks (Bare Frame) Mid Portal: C20015 Columns: Rafters: Roof Purlins and Wall Girts: TH064075 @ 1200 crs Side Wall Girts Max Spacing: Roof Purlins Max Spacing: TH064075 @ 1500 crs Roof Purlin Overlans Wall Girt Overlaps: Girt Bridging Req. per Bay: 4 x 12/20 teks (Bare Frame) Cladding: Roof Cladding: Wall Cladding: Monoclad 0.42 Cladding CB Monoclad 0.42 Cladding CB 4 Tek Screw AJAX 12x45 HG Neo CL4 CB 4 Tek Screw 10x16 Neo CL4 CB This building has been detailed based on the drawings below: Bracing: Gable Shed Total Bracing Required (kN): Roof: 6 Panels of 30x1.0 Strap End Wall 1(Front): Total Bracing Supplied (kN): 26.3 kN NICOLAS B ROULANT

RPEQ 6888 (QLD); 11619ES (NT); CC4590B (TAS); EC25307 (VIC)





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CLADDING				
ITEM	PROFILE (min)	FINISH	COLOUR	
ROOF	CUSTOM ORB 0.42 BMT	ZL	ZL	
WALLS	724			
CORNERS	30			
BARGE	4	СВ	MO	
GUTTER	EMLINE	СВ	МО	
DOWNPIPE	90x90	PV	WT	

0.35bmt=0.40tct; 0.42bmt=0.47tct; 0.48bmt=0.53tct

and their property.		
QTY	MARK	DESCRIPTION

ARCHITECTURAL DRAWING ONLY, NOT FOR CONSTRUCTION USE

VIIV	ID DESIGN	ı	W
IMPORTANCE LEVEL	REGION	TERRAIN	Ms
2	В	2.5	1.0

Melanie Lohse

SITE

5-7 Porter Street GAYNDAH QLD 4625

BUILDING

SUNDOWN DELUXE SKILLION 9010 SPAN x 2711/3500 EAVE x 5970 LONG

IIILE

GENERAL ARRANGEMENT

SCALE A4 SHEET 1:125 379841-GA

PAGE 1/2 Cont. on page 1

WALL "X" BRACING IS REQUIRED IN ANY 2 OPEN BAYS ON GRIDS A OR B.



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SCALE A4 SHEET 1:125

DRAWING NUMBER 379841-GA

41-GA 2/2

Date: 6/01/2016

PAGE



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NOTES

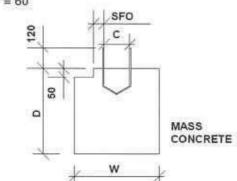
ALL DIMENSIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO COMMENCEMENT OF ANY WORKS.

SEE ERECTION INSTRUCTIONS FOR PAD DETAILS

SEE ENG-S-DELUXE-02 FOR ADDITIONAL DET'S NOTES & CONCRETE SPECIFICATION

CAREFUL PLANNING SHOULD BE MADE WHEN DETERMINING PAD FOOTING SIZES. IF AN ANNEXE OR AWNING IS BEING CONSIDERED AS A FUTURE ADD-ON. INITIAL FOOTING TREATMENT MUST BE MADE, PLEASE CONTACT RANBUILD FOR THIS TREATMENT DETAIL.

"C" = 205 FOR SGBS20 "SFO" = 60



SECTION A-A BASE STRAP LOCATION PAD FOOTING

CLIENT

Melanie Lohse

5-7 Porter Street **GAYNDAH QLD 4625**

BUILDING

SUNDOWN DELUXE SKILLION 9010 SPAN x 2711/3500 EAVE x 5970 LONG

PAD FOOTING PLAN

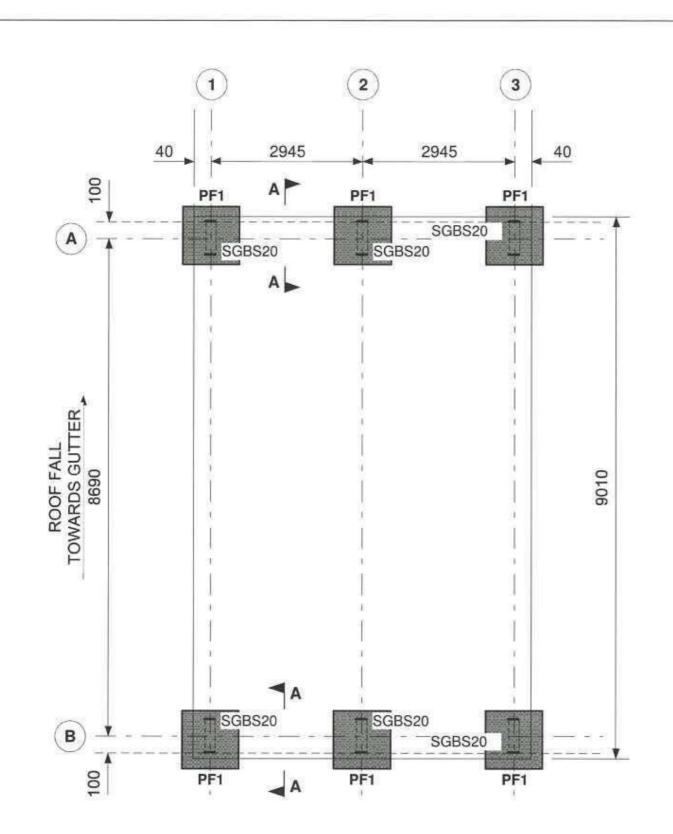
SCALE NTS

DRAWING NUMBER 379841-PFP

1/1

PAGE

Date: 6/01/2016



BASE STRAP & HD BOLT SCHEDULE 6 REQ'D BASE STRAP SGBS20

PAD FOOTING LEGEND

PF₁

"W"x"W"x"D" =600x600x600 SET DOWN 50mm BELOW TOP OF GARAGE PADS



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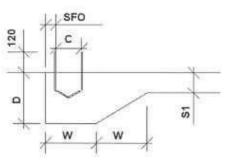
Better sheds. Bigger choice.

ALL DIMENSIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO COMMENCEMENT OF ANY WORKS.

SEE ERECTION INSTRUCTIONS FOR SECTION & SLAB **DETAILS**

SEE ENG-S-DELUXE-02 FOR ADDITIONAL DET'S NOTES & CONCRETE SPECIFICATION

"D" = 250 "W" = 250 "C" = 205 FOR SGBS20 "S1" = 100"SFO" = 60



SECTION A-A BASE STRAP LOCATION SLAB

CLIENT

Melanie Lohse

5-7 Porter Street **GAYNDAH QLD 4625**

BUILDING

SUNDOWN DELUXE SKILLION 9010 SPAN x 2711/3500 EAVE x 5970 LONG

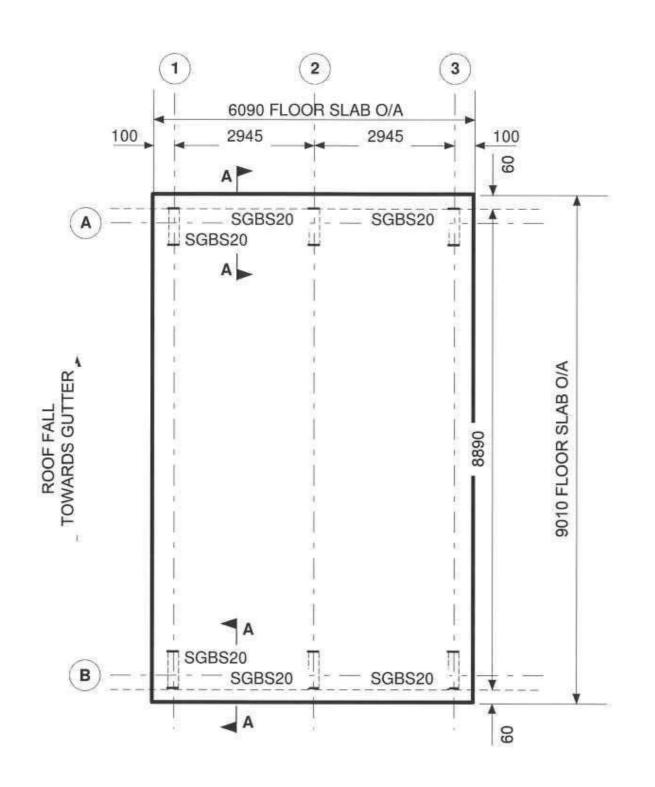
RC SLAB PLAN

SCALE NTS

DRAWING NUMBER 379841-RSP

PAGE 1/1

Date: 6/01/2016



BASE STRAP & HD BOLT SCHEDULE 6 REQ'D BASE STRAP SGBS20

CARPORT



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NOTES

SEE BILL OF MATERIALS FOR CLADDING DESCRIPTION

SEE DRG N° 379841-SMP FOR STEELWORK MARKING DIAGRAM

CLIENT
Melanie Lohse
SITE
5-7 Porter Street
GAYNDAH QLD 4625

BUILDING
SUNDOWN DELUXE SKILLION
9010 SPAN x 2711/3500 EAVE x 5970 LONG

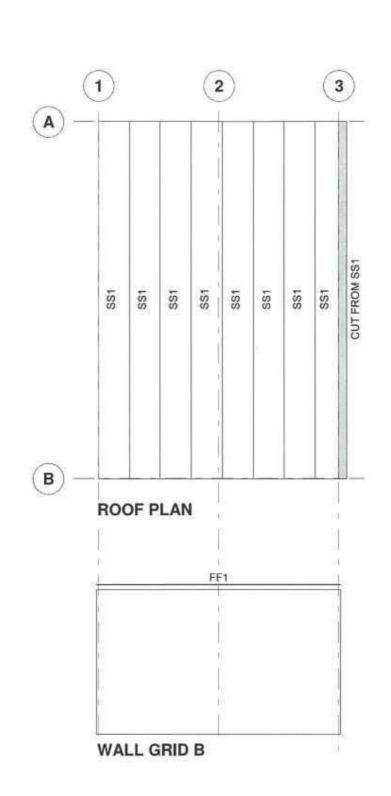
CLADDING LOCATION DIAGRAM

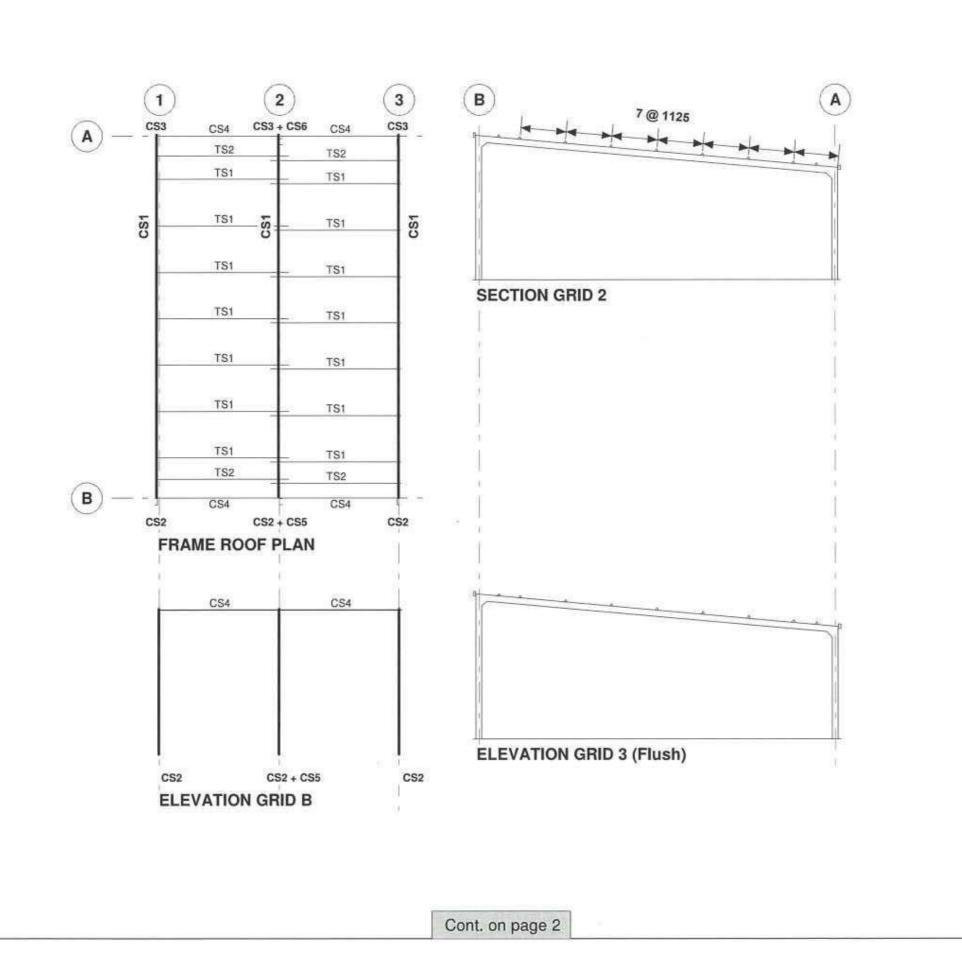
SCALE A4 SHEET 1:125 379841-CLD

1/1

PAGE

Date: 6/01/2016







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NOTE

ALL MODIFICATIONS REQUESTED ON THE STRUCTURAL ADEQUACY CERTIFICATE MUST BE MADE IN ADDITION TO THIS PLAN

SEE BILL OF MATERIALS FOR MEMBER DESCRIPTION

SEE DRG N° 379841-CLD FOR CLADDING LOCATION DIAGRAM

WALL "X" BRACING IS REQUIRED IN ANY 2 OPEN BAYS ON GRIDS A OR B.

FOR EXACT BRACING QUANTITIES AND TYPES PLEASE REFER TO THE ENGINEERING SCHEDULE. FOR LOCATING AND FIXING, REFER TO THE ASSEMBLY GUIDE.

CLIENT

Melanie Lohse

SITE

5-7 Porter Street GAYNDAH QLD 4625

BUILDING

SUNDOWN DELUXE SKILLION 9010 SPAN x 2711/3500 EAVE x 5970 LONG

TITLE

STEELWORK MARKING DIAGRAM

SCALE A4 SHEET 1:125 379841-SMP

1/2

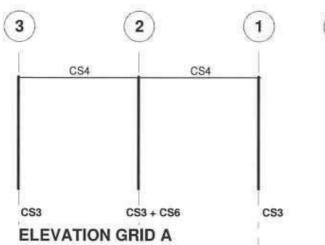
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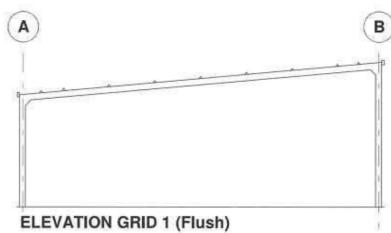
CARPORT

Cont. on page 1



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SCALE A4 SHEET 1:125

DRAWING NUMBER

379841-SMP

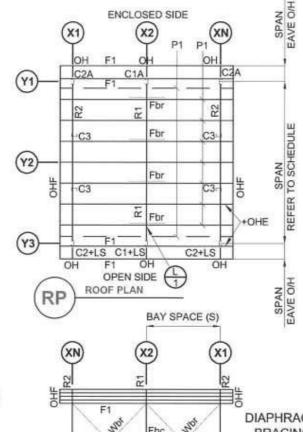
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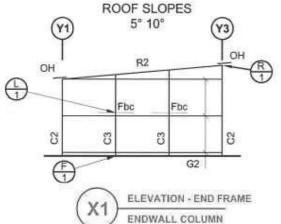
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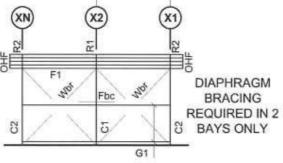
2/2

NOTES: EAVES EXTENSION OPTIONS

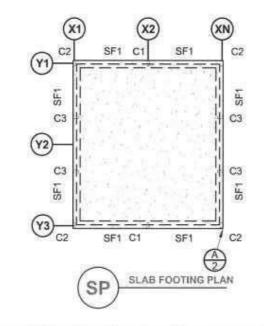
- BOTH HIGH AND LOW SIDES OVERHANG
- HIGH SIDE ONLY OVERHANG
- LOW SIDE ONLY OVERHANG
- ADDITIONAL P1 IN END BAYS FOR 5° ROOF PITCH
- END EAVES OVERHANG
- "C-100" F1 WHEN END EAVES OVERHANG ADDED











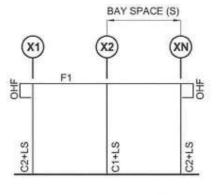
NOTE:

LAYOUT SHOWN IS INDICATIVE ONLY, REFER TO THE SITE SPECIFIC ENGINEERING SCHEDULE FOR THE FOLLOWING INFORMATION:

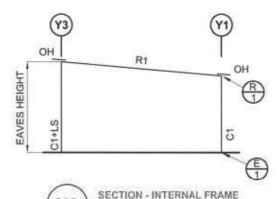
- PURLIN SPACING P1
- GIRT SPACING G1 & G2 (WHERE APPLICABLE)
- ACTUAL SPAN
- **EAVE HEIGHT**
- MEMBER SIZES
- ROOF SLOPE
- Fbc QUANTITY
- Fbr QUANTITY

SIDE ROLLER DOOR MULLIONS ALTHOUGH NOT SHOWN ARE IDENTIFIED AS RMS ON THE **ENGINEERING SCHEDULE**

THESE DRAWINGS ARE ALSO TO BE READ IN CONJUNCTION WITH THE CONNECTION DETAIL DRAWINGS (ENG-S-DELUXE-02)







NZ)	INTERNAL FRAME
	INTERMED I ROUNC
2	

ENGINEERING CRITERIA OPEN / **ENCLOSED** SPAN RANGE 7.6M - 9.2MWIND / TERRAIN A/2.5 - B/2.5 RANGE RDS REF DS9.2-0-B2.

SCALE NTS

Mark Eiser.

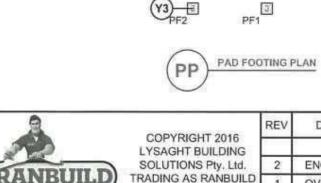
MEAust. RPEQ 5527, EC36252, 112294ES, CC57110

DESCRIPTION

ENGINEERING LAYOUT

DRAWING NO.

ENG-S-DELUXE-01



Better sheds. Bigger choice.

PF3

PF3 🗖

(Y2)-

REV DESCRIPTION DATE DRAFTER ENGINEERS DETAILS 06.01.2016 B.L.M OVERHANG REVISED 27.11.2013 B.L.M INITIAL RELEASE 19.07.2013 B.L.M

PF2

PF3

PF3

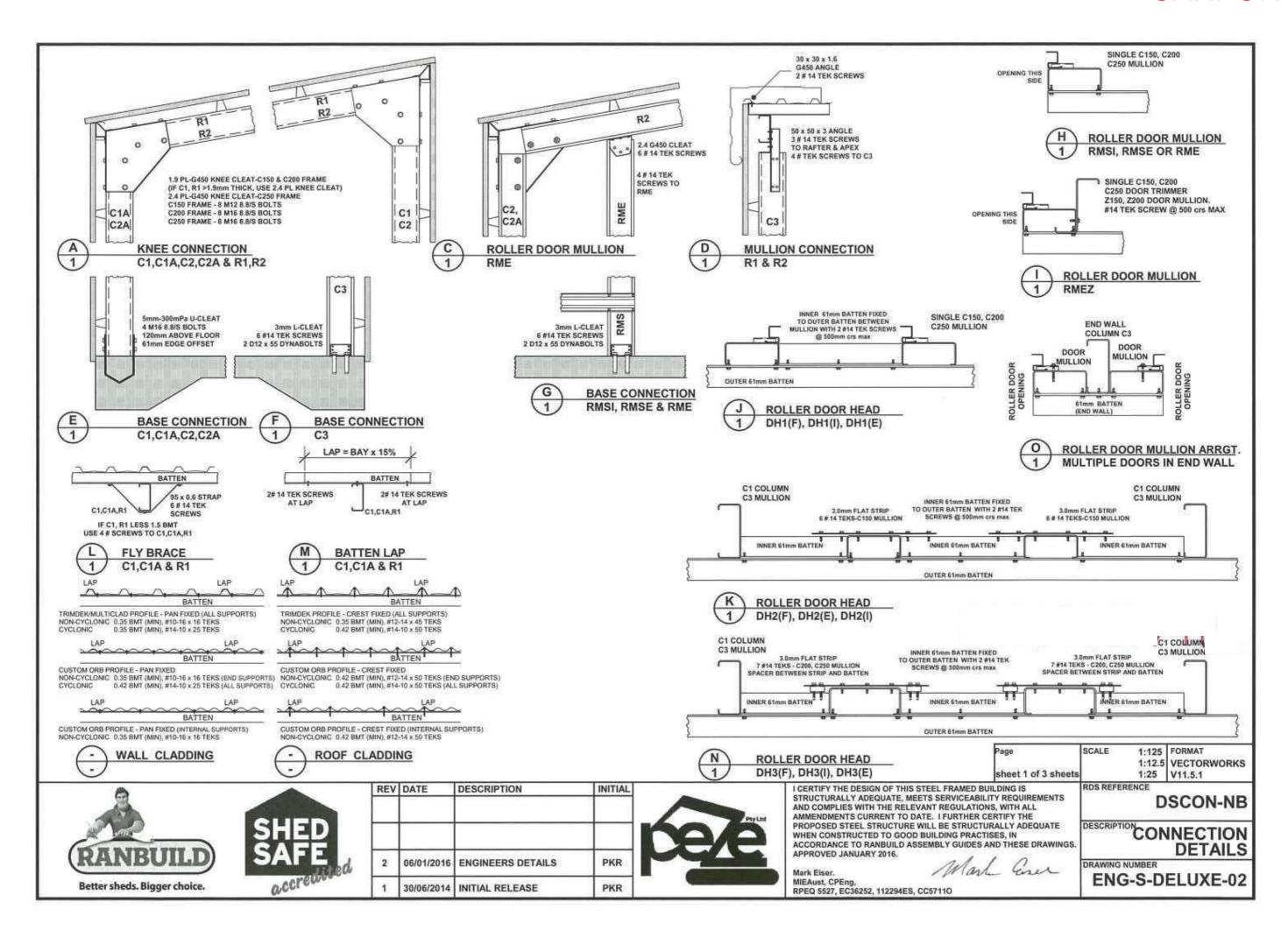
FPF2

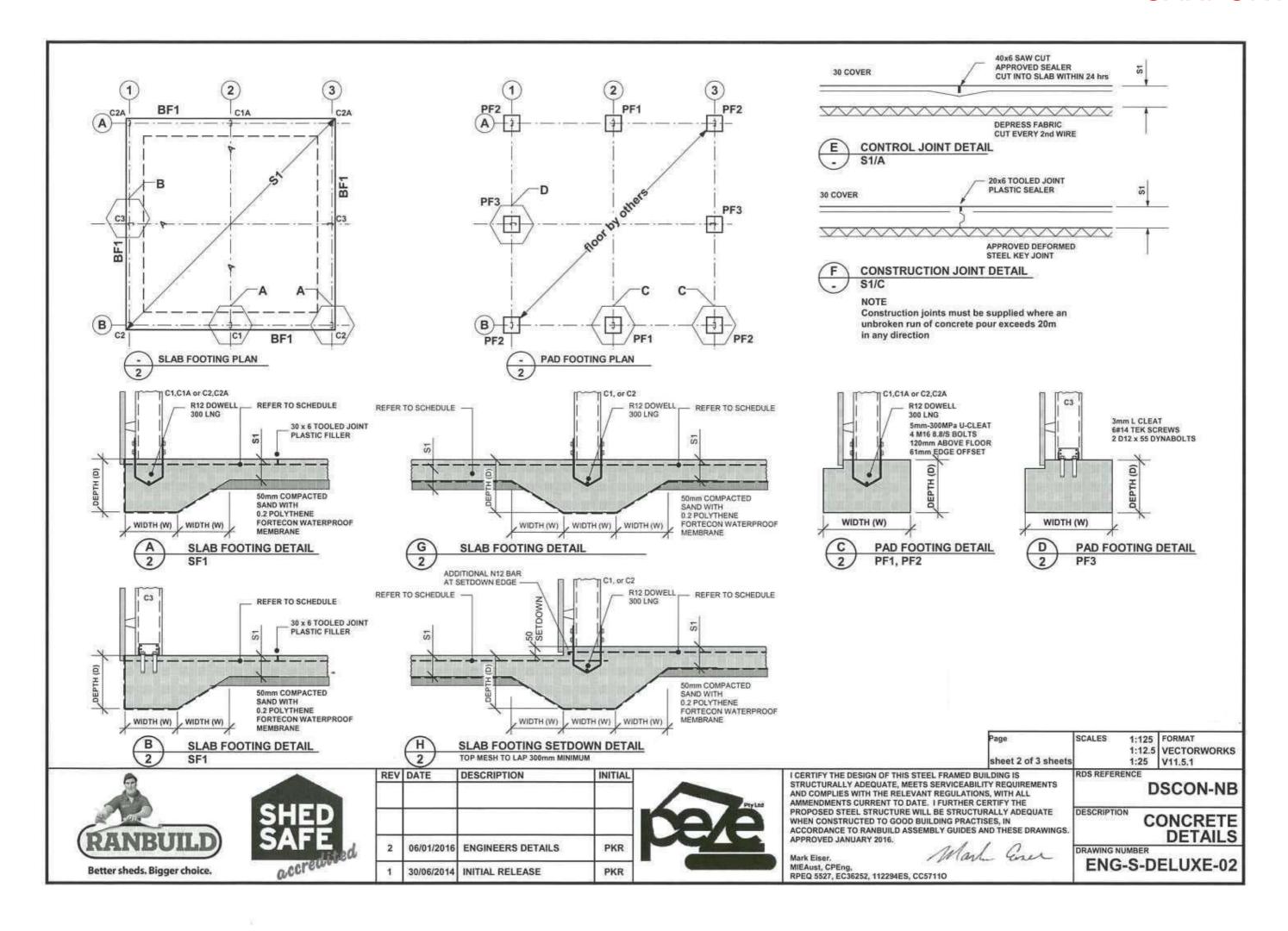
PRODUCT RANGE DELUXE SKILLION

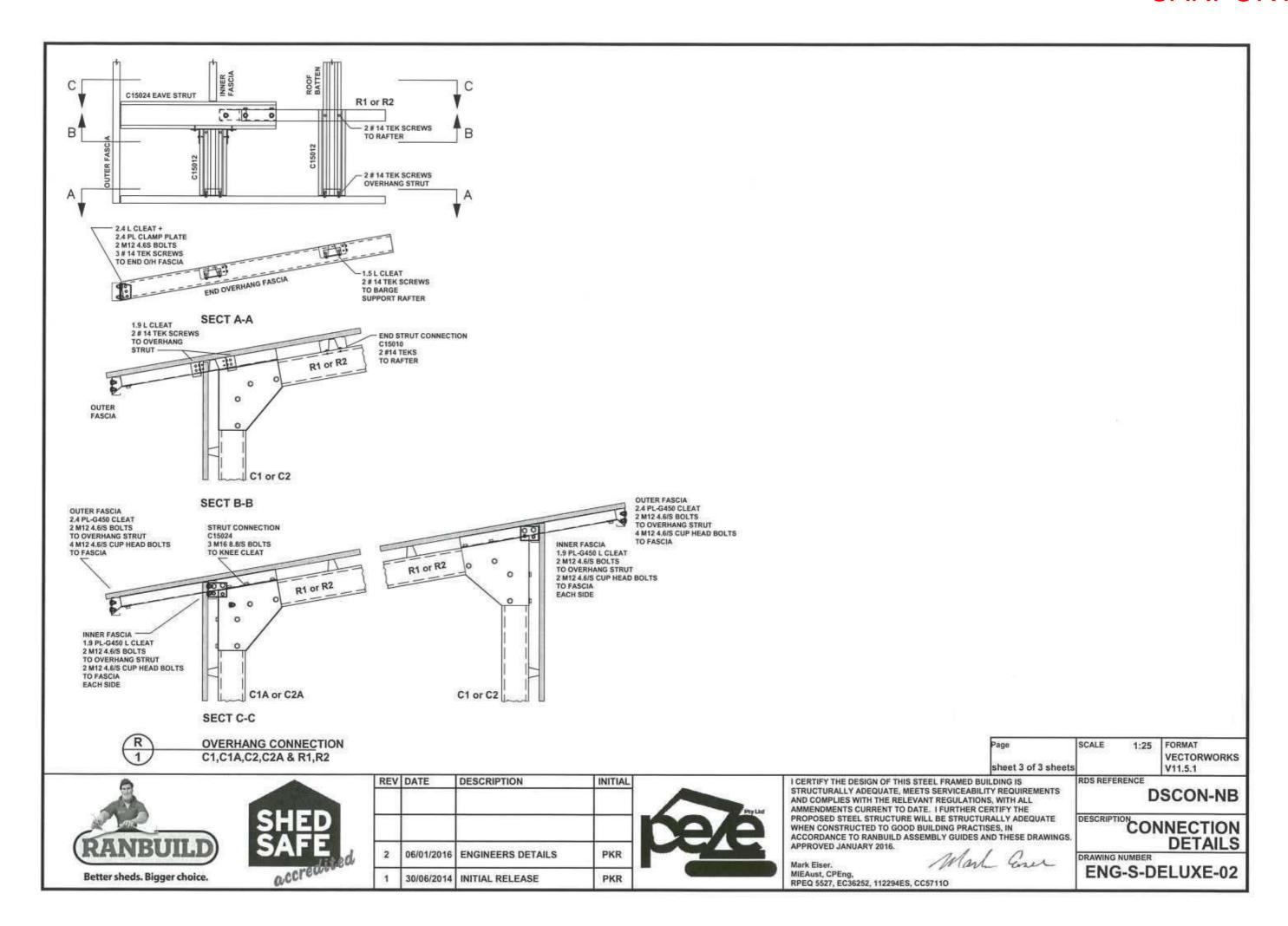


I CERTIFY THAT THE DESIGN OF THIS STEEL FRAMED BUILDING IS STRUCTURALLY ADEQUATE, MEETS SERVICEABILITY REQUIREMENTS AND COMPLIES WITH RELEVANT AND COMPLIES WITH RELEVANT AND COMPLIES WITH RELEVANT AND COMPLIES WITH RELEVA

FRAMED BUILDING WILL BE STRUCTURALLY ADEQUATE WIEN CONSTRUCTED TO GOOD BUILDING PRACTICES, IN ACCORDANCE TO RANDRUK D ASSEMBLY GUIDE AND THESE







CERTIFICATION

o THIS DRAWING IS VALID ONLY WHEN ENDORSED BY A SEPARATE DESIGN CERTIFICATE FROM RANBUILD. THAT IS VALID FOR THE DATE OF ISSUE AND CONSTRUCTION. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ENGINEERING LAYOUT AND CONNECTIONS DRAWINGS.

GENERAL

- · ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS AND APPLICABLE BUILDING REGULATIONS
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CLIENT'S AND CONSULTANT'S DRAWINGS & SPECIFICATIONS.
- o ALL DIMENSIONS ARE IN MILLIMETRES, DO NOT SCALE THESE DRAWINGS, DIMENSIONS MAY VARY FROM THESE STANDARD DRAWINGS. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS. SETTING OUT DIMENSIONS SHALL BE TAKEN FROM THE CLIENT'S DETAIL SHOP DRAWINGS.
- THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION DURING ERECTION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY ROOF AND / OR WALL BRACING MAY BE REQUIRED DURING CONSTRUCTION.
- FOR OPENING MODIFICATION, REFER TO RELEVANT DETAILS IN ASSEMBLY GUIDE.
- o IT IS COMMON SENSE TO WORK SAFELY AND TO PROTECT YOURSELF AND OTHERS FROM ACCIDENTS ON SITE, TO DO THIS, YOU MUST ENSURE YOU HAVE IN PLACE SAFE WORK PRACTICES AND APPROPRIATE EQUIPMENT, SAFETY INVOLVES PERSONAL PROTECTION OF EYES, OF SKIN(FROM SUNBURN) AND OF HEARING(FROM NOISE). FALL PROTECTION MUST ALSO BE IN PLACE AS APPLICABLE INCLUDING SAFETY MESH, PERSONAL HARNESSES AND PERIMETER GUARDRAILS. IT IS RECOMMENDED THAT YOU FAMILIARIZE YOURSELF WITH APPLICABLE LAWS, REGULATIONS, RULES, GUIDELINES, CODES OF PRACTICE AND STANDARDS AND THAT YOU ADHERE STRICTLY TO THEM.

STRUCTURAL STEEL

- · ALL STEELWORK TO COMPLY WITH AS 4100 STEEL STRUCTURES CODE AND ASINZS 4600 COLD-FORMED STEEL STRUCTURES CODE.
- ALL STEEL FRAMING SHALL BE MANUFACTURED FROM HI-TENSILE HOT DIP ZINC COATED STEEL (G450 - G550) CONFORMING TO AS1397 u.n.o. AND INSTALLED TO MANUFACTURER'S INSTRUCTIONS.
- BRACING UNITS SHOULD BE SPLIT EQUALLY BETWEEN SIDES OF THE BUILDING
- o TOPSPAN PURINS & GIRTS SHOULD BE CONTINUOUS LAPPED WITH MINIMUM 15% OVERLAP.

SELF DRILLING SCREWS

- QUALITY AND MECHANICAL PROPERTIES OF STRUCTURAL SCREWS MUST COMPLY WITH AS3566.
- o ALL TEK SCREWS SHALL BE NO. 12 14 X 20 U.N.O
- . THE MINIMUM DISTANCE OF EDGE/END SCREWS MUST HAVE AN EDGE DISTANCE OF 1.5 X SCREW DIAMETER FROM THE EDGE.
- 6 THE MINIMUM DISTANCE OF SCREW TO SCREW SPAGING MUST NOT BE LESS THAN 3 X SCREW DIAMETER BETWEEN ANY SCREWS.

HIGH TENSILE BOLTS

- a ALL BOLTS SHALL BE M16 / 8.8 / S U.N.O.
- CONNECTIONS WITH 8.8S BOLTS SPECIFIED ARE DESIGNED AS FRICTION TYPE JOINTS & BOLTS, NUTS & WASHERS SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF AS1252.
- o 8.8/S BOLTS TO BE INSTALLED IN ACCORDANCE WITH AS1511 & TENSIONED BY AN APPROVED METHOD TO

PRODUCE THE FOLL	OWING SHANK TENSIONS
BOLT SIZE	SHANK TENSION (kN)
M12	50
M16	90

 FOR THIS DESIGN AN ACCEPTABLE TENSIONING METHOD IS SNUG TIGHT (PODGER SPANNER TIGHT) PLUS HALF A TURN.

CLADDING

- a ALL ROOF AND WALL CLADDING TO BE INSTALLED IN ACCORDANCE WITH AS1562 AND THE MANUFACTURER'S INSTRUCTIONS.
- BOOF AND WALL CLADDING ARE STRUCTURAL DIAPHRAGM. BRACINGS, UNDER NO CIRCUMSTANCES SHOULD THE CLADDING BE REMOVED WITHOUT WRITTEN APPROVAL FROM A PRACTICING STRUCTURAL ENGINEER.

FOUNDATIONS

- D NO GEOTECHNICAL SITE INVESTIGATION IS PROVIDED. TWO STANDARD DESIGN OPTIONS ARE OFFERED:-

- ⇔ CONFORMING TO AS2870.

 ⇔ SITE CLASSIFICATION CLASS M.
- m MINIMUM SAFE BEARING CAPACITY 100kPa. CO SHAFT ADHESION 15kPa.
- DENSE SAND
- co CONFORMING TO AS2870.
- SITE CLASSIFICATION CLASS A / S.
- ∞ MINIMUM SAFE BEARING CAPACITY 100kPa.
- co SOIL ADHESION 10kPa.
- IF DIFFERENT SITE CONDITIONS ARE ENCOUNTERED A DIFFERENT FOOTING DESIGN MAY BE REQUIRED.
- a ALL VARIATIONS REQUIRE ADDITIONAL CERTIFIED DOCUMENTATION FROM A CONSULTING STRUCTURAL ENGINEER WHO ASSUMES FULL RESPONSIBILITY FOR THE DESIGN.

FOOTINGS AND SLAB

- o STRIP AND REMOVE ALL TOPSOIL FROM THE SITE.
- ALL FOOTINGS TO BE FOUNDED ON NATURAL GROUND, NO FOOTINGS TO BE FOUNDED ON FILL MATERIAL
- a FLOOR SLABS TO BE PLACED ON 50mm CONSOLIDATED CLEAN SAND LEVELLING BED. SLABS MAY BE PLACED ON 300mm MAXIMUM APPROVED GRANULAR FILL COMPACTED TO 98 % STANDARD COMPACTION
- THE EXCAVATION MUST BE BACKFILLED WITH MANUALLY RODDED. TAMPED SOIL

CONCRETE

- ALL CONCRETE WORK TO BE IN ACCORDANCE WITH AS3600.
 FOOTING / SLAB STRENGTH P'c 20MPa MINIMUM.
- SHRINKAGE LIMITED TYPE (SL CEMENT).
- MAXIMUM AGGREGATE SIZE
- SLUMP 80mm,
 FLOOR SLABS TO BE CURED FOR 7 DAYS AFTER PLACEMENT BY MAINTAINING A CONTINUOUSLY WET SURFACE BY APPROVED
- PROVIDE TOOLED OR CUT CONTROL JOINTS IN FLOOR SLABS ON GRIDLINES AS INDICATED.

DESIGN LOADING

THE STRUCTURAL COMPONENTS SHOWN ON THESE DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOAD CONDITIONS COMPLYING WITH AS/N7S 1170 0 1 2 3-

ROOF DEAD LOAD	SELF WEIGHT ONLY
ROOF LIVE LOAD	(1.8/A+0.12) BUT NOT LESS THAN 0.25kPa AND 1.1kN
WIND LOAD REGION	8
TERRAIN CATEGORY	2.5
Ms	1.0
Mt	1.0
INTERNAL PRESSURE COEFFICIENTS	Cpl = -0.65 or +0.7 (OPEN)
GROUND SNOW LOAD Sq	0.5 kPa

ALL DOORS AND WINDOWS SHALL HAVE THE SAME CYCLONIC WIND LOAD RATING AS THE REST OF THE BUILDING ENVELOPE, INCLUDING RESISTANCE TO FLYING DEBRIS AS SPECIFIED IN AS1170.2:2011 AND ASINZS 4505-2012. DOORS AND WINDOWS SHALL BE CLOSED DURING STORMS, DOORS SHALL BE INSTALLED WITH WIND LOCKS IN CYCLONIC AREAS, SUPPORTING DOCUMENTATION INCLUDING TEST REPORTS SHALL BE AVAILABLE FROM DOORS AND WINDOWS MANUFACTURERS TO CONFIRM LOAD RATING AND ENSURE COMPLIANCE WITH ABOVE MENTIONED STANDARDS AND BCA. DOORS ARE ALSO REQUIRED TO BE SUPPLIED WITH A STICKER THAT SHOWS A RANGE OF INFORMATION INCLUDING THE DESIGN PRESSURE OF THE DOOR ACCORDING TO AS/NZS 4505-2012 REQUIREMENTS.

STRUCTURAL STEELWORK SCHEDULE FOOTING SCHEDULE - CLAY

MARK	DESCRIPTION	SECTION
C1	COLUMN UNCLAD FRAME	C20024
C1A		C20024
R1	RAFTER UNCLAD FRAME	C20024
F1	FASCIA	C10010
P1	PURLINS	TopSpan/6110 @ 1180
rbr	ROOF BRACING	DIAPHRAGM
wbr	WALL BRACING	R12 ROD (2)*
for	FLY BRACE - ROOF	95 x 0.6 STRAP (6)**
fbc	FLY BRACE - COLUMN	95 x 0.6 STRAP (2)***
LS	LATERAL STIFFENER	C10012

REFER TO RDS REF DSCON-NB, DS9.2-O-B2.5

- QUANTITY IN BRACKETS REFERS TO NUMBER OF ELEMENTS QUANTITY IN BRACKETS REFERS TO NUMBER OF ELEMENTS PER ROOF FRAME
- " QUANTITY IN BRACKETS REFERS TO NUMBER OF ELEMENTS PER COLUMN

MARK	DESCRIPTION	SIZE
PF1	PAD FOOTING (DxWxW)	600x600x600
SF1	SLAB FOOTING (DxWxW)	250x250x250
S1	SLAB ON GRADE -	100RC SLAB SL62T

CAREFUL PLANNING SHOULD BE MADE WHEN DETERMINING PAD FOOTING SIZES. IF AN ANNEXE OR AWNING IS BEING CONSIDERED AS A FUTURE ADD-ON, INITIAL FOOTING TREATMENT MUST BE MADE. PLEASE CONTACT RANBUILD FOR THIS TREATMENT DETAIL.

DRAWING SCHEDULE

- a 379841-ES ENGINEERING SCHEDULE a 379841-GA - GENERAL ARRANGEMENT
- a 379841-PFP PAD FOOTING PLAN
- = 379841-RSP RC SLAB PLAN a ENG-S-DELUXE-01 - ENGINEERING
- □ ENG-S-DELUXE-02 CONNECTION
- DETAILS



DRAWING NUMBER PAGE

379841-ES

1/1



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REV DESCRIPTION DATE PRODUCT RANGE DRAWN BY RDS 16/05/2018

DELUXE

STRUCTURALLY ADEQUATE, MEETS SERVICABILITY REQUIREMENTS AND COMPLIES WITH THE RELEVANT Mark REGULATIONS. WITH ALL AMMENDMENTS CURRENT TO FURTHER CERTIFY THE PROPOSED STEEL STRUCTURE

WILL BE STRUCTURALLY ADEQUATE WHEN CONSTRUCTED
TO GOOD BUILDING PRACTISES, IN ACCORDANCE TO
MEA;st. RPEQ 5527, EC36252, CC57111 RANBURD ASSEMBLY GUIDES AND THESE DRAWINGS.

I CERTIFY THE DESIGN OF THIS STEEL FRAMED BUILDING I