

Waikato Building Consents

Processing Checklist: Outbuildings

Carport, farm building, garage, greenhouse, machinery room, public toilet, or shed - **EXCLUDING** dairy sheds.

Processor Name:	Building Consent No:	Building Category:
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KEYS: Decisions: P or Y or √ = Pass, F or N or X = Fail, i.e. Item either passes or fails to meet the performance requirements of the NZBC NA or I = Not applicable, i.e. The item or code clause has been considered but is not applicable to this application because the item, or the clause, is either not part of this design or relevant to this type of building project.

Refer to [Acceptable Solutions](#) B1 – H1 as appropriate available from the Ministry of Business, Innovation & Employment website.

P/F/NA	Item	P/F/NA	Item
B1 Structure <input type="checkbox"/> Not applicable to this BC		<input type="checkbox"/> Specific design <input type="checkbox"/> NZS 3604	
	Wind Zone: <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/> Extra High <input type="checkbox"/> SED required		Framing and joist grade / size / fixings comply
	Specific design PS1		Wall bracing elements and fixings detailed and correct
	Footing / foundations / slab: Do special features of land require consideration?		Beam / post / size / connections
	Pad / post / footing reinforcing details correctly sized		Truss design criteria and certificate provided
	Concrete floor Specific design, PS1 for complete structure and calculations provided.		

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

B2 Durability Not applicable to this BC (Refer to B2 [Acceptable Solutions](#))

For acceptable solutions, refer to

- Figure 1 Assessment of durability requirement Paragraph 1.2.2, pg16
- Table 1, pg17 - 22

5 year durability considered	DPC provided to piles if required
15 year durability considered	Sub-floor vented and / or ground cover provided
50 year durability considered	Timber treatment shown for:
Specified intended life considered, life =years	• External wall framing
	• Exterior timbers
Corrosion zone: <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D / E	• Piles and in ground contact
Geothermal zone (<i>within 50m of hotspot</i>)	• Roof framing timber
Snow zone	• Wood-based flooring: distance to exposed ground
Fixings SS if in Corrosion zone	
Serviceable items able to be accessed	• Structural steel coatings

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Treatments are appropriate:

TIMBER	TREATMENT	TIMBER	TREATMENT
In-ground		Interior wall framing	
Sub-floor		Exterior wall framing	
Floor		Roof framing	
Trims		Deck piling	
Cavities		Deck framing	
Cladding			

- RFIs Required:
- RFIs received:

Under section 112, Building Act, the following must be considered for any alteration

C DOCS - Protection from Fire: Not applicable to this BC (Refer to C documents [Acceptable Solutions](#))

State Risk Group: [tick all that apply]

- C/VM1 Solid fuel heaters
- C/VM2 Framework for fire safety design
- C/AS1 (SH) Buildings with Sleeping (residential) and Outbuildings (Risk Group SH)
- C/AS2 Buildings other than Risk Group SH

Verification Method C/VM1 Not applicable to this BC as no heater
 Solid fuel heater processing checklist attached

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Solid fuel heater:
 - Hearth/slab:
 - Chimney flue:
 - Generic materials:
 - Heat transfer / Distances:
- RFIs required:
- RFIs received:

Acceptable Solutions

Part 1 General Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Fire protection system:
- RFIs Required:
- RFIs received:

Part 2 Fire Cells, Fire Safety Systems, and Fire Resistance Ratings Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Distance to Boundary: <specify>
- RFIs required:
- RFIs received:

Part 3 Means of Escape Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Escape path lengths (match protection system):
- RFIs required:
- RFIs received:

<p>Part 4 Control of Internal Fire & Smoke Spread <input type="checkbox"/> Not applicable to this BC</p> <p>Reasons for decisions plus any additional comments or RFIs:</p> <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received:
<p>Part 5 Control of External Fire Spread <input type="checkbox"/> Not applicable to this BC</p> <p>Reasons for decisions plus any additional comments or RFIs:</p> <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received:
<p>Part 6 Firefighting <input type="checkbox"/> Not applicable to this BC</p> <p>Reasons for decisions plus any additional comments or RFIs:</p> <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received:
<p>Part 7 Prevention of Fire Occurring <input type="checkbox"/> Not applicable to this BC</p> <p>Reasons for decisions plus any additional comments or RFIs:</p> <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received:

E1 Surface Water <input type="checkbox"/> Not applicable to this BC		(Refer E1 Acceptable Solutions)
	Adequate down pipes provided	Discharge to approved outfall
	Drain sizes gradients, outfalls correct	Soakage report that includes soak hole design & calculations where applicable
	Storm water drainage – roof or hard surfaced areas	
<p>Reasons for decisions plus any additional comments or RFIs:</p> <ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ FFLs: ○ Gutters: ○ Downpipes: ○ Discharge pipe: ○ Pipe gradients: ○ Protection from flooding: ○ Soak pit / other: 		

<ul style="list-style-type: none"> Retaining wall drainage: RFIs required: RFIs received:
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E2 External Moisture Not applicable to this BC (only needs addressing if internally lined)
 (Refer E2 [Acceptable Solutions](#))

Risk matrix assessment provided	
Roof Cladding <input type="checkbox"/> Not applicable to this BC	
Roof type, profile and pitch comply	Have details & flashings been provided for the hips, ridges, valleys, aprons & barges?
Product name for roofing underlay provided <i>(spreaders over concrete tiled roof, requirement for anti-ponding boards)</i>	
Stop end details	Exterior sheathing detailed to acceptable solution
Roof penetrations	
Internal metal gutter capacity & overflow	Durability (differing materials are compatible, coatings applicable for corrosion zone)

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Cladding type:
 - Pitch:
 - Underlay:
- RFIs Required:
- RFIs received:

Membrane Roofs / Gutters Not applicable to this BC **Footing / Foundations** Not applicable to this BC

Membrane type and pitch	Block work waterproofed
Substrate thickness & treatment	
Gutter capacity & overflow	

Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> General: RFIs required: RFIs received: 	Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> General: RFIs required: RFIs received:
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Cladding Not applicable to this BC

Type of cladding / claddings approved system	Eaves and gutters weatherproofing detailed
Building wrap specified appropriate & compatible with cladding <i>(air barrier)</i>	Wall / soffit junctions
Construction details for the drained cavity system	Brick ties, lintels & shelf angle size and treatment
Flashing details provided for window & door openings	Timber profiles have appropriate weather grooves
Internal and external corner details are provided	Construction details between different claddings
Parapets / enclosed deck barrier junctions / flashings been detailed	Joinery details and flashings shown for:

	Construction / movement / shrinkage joints been detailed relevant to cladding		<ul style="list-style-type: none"> • Window / door heads • Jambs • Sill details for windows, doors • Balustrades waterproofed • Other openings penetrations protected
	Brick veneer rebate provided (<i>NZS 3604</i>)		
	Alternative solution properly detailed		
	Drain filter fabric and DPC protection behind walls		

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Building wrap:
 - Sill tape:
 - Flashings:
- RFIs required:
- RFIs received:

F5 Construction and Demolition Hazards Not applicable to this BC (Refer F5 [Acceptable Solutions](#))

Hazard identification and management

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

(NOTE: F5 is always applicable. It may not be our responsibility to manage F5 but there needs to be an indication that it will be managed on site.)

G2 Laundering Facilities Not applicable to this BC (Refer G2 [Acceptable Solutions](#))

Provision for laundry Adequate amenity space

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

G12 Water Supplies Not applicable to this BC (Refer G12 [Acceptable Solutions](#))

	Potable water supply		Pipe sizes & length of run specified & adequate
	Backflow protected – air gap or backflow valve		Water tanks have overflows
	Hot water heating, all relevant valves / venting requirements provided		Hot water system location, seismic restraint
	Wetback installation – attach heater checklist		Any special signage requirements identified on plans (<i>pumps, non-potable water etc.</i>)
	Solar systems – attach solar installations checklist		

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Supply:
 - Quality:

- HW storage:
- HW tempering:
- HW seismic restraints:
- Supply pipe:
- Pipe work:
- RFIs required:
- RFIs received:

G13 Foul Water Not applicable to this BC (Refer G13 [Acceptable Solutions](#))

Schematic provided (<i>2 or more levels</i>)	Drainage pipe length / ventilation
Discharge to approved outfall	Drainage pipe size / gradients
System to G13 / AS1	Access / inspection / rodding points or chambers (<i>entering or exiting under slab</i>)
System to AS / NZS 3500.2	
Waste pipe size / gradients	Separate connection for each house
Waste pipe length / venting (<i>stacks, multi fixtures to discharge pipe</i>)	Engineering site investigation (<i>soil report</i>) provided with design specification & PS1 for system
Correct sewer connection and depth to allow gravity feed	Drainage plan: effluent disposal system (<i>septic tank</i>) in relation to buildings, boundaries, drives, water bores, water courses, & room to duplicate or extend system
Overflow relief gully (<i>ORG</i>) provided	

- Reasons for decisions plus any additional comments or RFIs:
- General:
 - Additional:
 - System Capacity:
 - Pipe sizes:
 - Pipe gradients:
 - Bedding and backfill:
 - Drains under buildings:
 - RFIs required:
 - RFIs received:

All other clauses of the Building Code have been considered not applicable to this Building Consent.

Building Act 2004 and Other (Refer to [Building Act 2004](#))

S26(2) Warning or ban	S71 - 74 Natural hazards
S30A-H NMUA	S75 - 77 Building over 2 lots
S31 PIM	S87A Owner notification of LBPs doing RBW
S36 Development Contribution notice	S90 Inspections by BCA
S37 Restrict project start (no Resource Consent issued)	S90D Owner-Builder exemption – FORM2C
S39 Heritage New Zealand	S112 Alterations to existing buildings
S42: Building work already undertaken (with or without a BC) which may require a COA	S113 Intended life of building
S43(2) Energy work requiring a BC	S115 Change of use
S45 How to apply for a BC, Amendment minor variation	S116 Extension of Life
S67 - 70 Waiver or modification	S116A Subdivision of building / part of building

	Project value provided and reasonable		
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • S26(2): • S30A-H: • S31: • S36 - 37: • S39: • S42: • S43(2) • S45: • S67-70: • S71-74: • S75-77: • S87A • S90: • S90D: • S112: • S113: • S115: • S116: • S116A: • RFIs required: • RFIs received: 			

NOTE: If the project is attached to a dwelling; then RBW requirements may apply (>20 sq.m. – veranda; >20 sq.m. carport).

Restricted Building Work <input type="checkbox"/> Not applicable to this BC	
	Certificate of Design Work (COW) received. (If NO, clock stopped and COW requested)
	Design LBP'S are named, (If NO, clock stopped and name(s) requested)
	Trade LBP's are named for all categories of RBW. (If NO, Inspection Alert activated)
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

STATEMENTS RECEIVED

Key for statement types: Electrical Plan (EP) Engineer / Designer (PS1, PS2) Truss Layout (TR) Fire Philosophy (FP)

Author's Name (If author providing more than one document, list and assess each document)	Decisions Regarding Document Content						Decision Regarding Author registration					Reason for decision P = content adequate / author approved / other reason recorded below F = content inadequate / author not approved / other recorded below	Outcome of decision P = Accept document F = Reject document
	Statement type / Header	P=Pass F=Fail NA=Not Applicable					P=Pass F=Fail NA=Not Applicable						
		Site Address / Legal description	Insurance	Date	B. Code (parts)	Work identified	Name & signature	CPEng register	NZRAB register	EWRB register	PGD register		
Other reason(s) for decision(s): (Use this area for "other" statement types, or for giving reasons for decisions where a statement is not complete or an author is not registered, but you are accepting their statement)													

OUTCOME OF DECISIONS

- Documentation does NOT demonstrate compliance with the Building Code and Building Act 2004. Building Consent cannot be granted until requests for further information have been addressed by the Applicant. The application is on hold.
 Name: _____ Signature: _____ Date: _____
- Documentation demonstrates compliance with the Building Code and Building Act 2004. If there were any requests for further information, these have been addressed and the reasons for these have been recorded in each instance. Building Consent can now be granted and issued on payment of the appropriate fees and levies.
 Name: _____ Signature: _____ Date: _____
- Documentation does NOT demonstrate compliance with the Building Code and Building Act 2004. Building Consent cannot be granted. Requests for further information have not been addressed by the Applicant.
 Name: _____ Signature: _____ Date: _____

