

Domestic Dwelling:

New dwellings, sleep-outs, alterations and / or additions, conservatories, change of use to habitable, duplexes.

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.

P/F/NA	Item	P/F/NA	Item
B1 Structure <input type="checkbox"/> Not applicable to this BC		(Refer to B1 Acceptable Solutions)	

Site Stability			
	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
	In ground HCC services		Liquefaction risk addressed
	Sand pad design		Ground water
	Slope stability risk addressed		Testing appropriate for project scale
	Retaining walls		Specific Design, PS1 Provided

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Concrete Floor <input type="checkbox"/> Not applicable to this BC		Timber Floor <input type="checkbox"/> Not applicable to this BC	
	Concrete foundations & reinforcement		Pile size, spacing, footing, height
	Floor slab edge detail and starters provided		Bearer, joist size and grade
	Hard fill, sand, DPM shown		Sub-floor bracing calculations & design
	Slab thickness & reinforcement mesh		Pile heights within limits
	Slab thickenings provided under LB walls		Posts, beams, footing & connections
	Free joints and saw cuts		
	Specific Design, PS1 provided		
	Blockwork reinforcing		

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Foundations:
 - Floor slab:
 - DPM:
 - Slab thickness/ thickenings:
 - Mesh:
 - Joints/cuts:
- RFIs required:
- RFIs received:

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Piles:
 - Bearers/joists:
- RFIs required:
- RFIs received:

Walls, Windows, Door <input type="checkbox"/> Not applicable to this BC	Roof <input type="checkbox"/> Not applicable to this BC
Stud sizes, spacing, and heights	Chimneys construction

Plate sizes (top and bottom), bottom plates fixing	Tie down of rafters, trusses, plates to studs
Lintel sizes and beams	Girder trusses supported
Beams support and fixing	Truss certification (PS1)
Wall bracing: calculations & design	Roof bracing provided and shown on plans
	Rafter sizes
	Purlin/batten sizes

<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"> ○ Studs: ○ Lintels: ○ Beams: ○ Bracing: • RFIs required: • RFIs received: 	<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"> ○ Chimneys: ○ Tie downs: ○ Truss support: ○ Bracing: ○ Rafters: ○ Purlins / battens: • RFIs required: • RFIs received:
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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	Timber treatment shown for:
15 year durability considered	External wall framing
50 year durability considered	Exterior timbers
Specified intended life considered, life = years	Piles and in ground contact
Serviceable items able to be accessed	Roof framing timber
Corrosion zone: <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D / E	Wood-based flooring: distance to exposed ground
Geothermal zone (within 50m of hotspot)	Structural steel coatings
Snow zone	
Sub-floor vented and / or ground cover provided	

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:

Acceptable Solutions

Part 1 General Not applicable to this BC

	Risk group assessed and within the scope		
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Reasons for decisions plus any additional comments or RFIs:

- General:

- Additional:
 - Risk Group

- RFIs Required:

- RFIs received:

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

	Fire Safety systems provided		Correct Fire Resistance Ratings provided for risk group
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Reasons for decisions plus any additional comments or RFIs:

- General:

- Additional:
 - Type of system:
 - Life rating:
 - Property Rating:

- RFIs required:

- RFIs received:

Part 3 Means Of Escape <input type="checkbox"/> Not applicable to this BC	
Number of escape routes	Length of escape routes
Part 4 Control Of Internal Fire & Smoke Spread <input type="checkbox"/> Not applicable to this BC	
Fire separations have correct FRR	Foamed plastic or combustible insulation
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ Fire resistance Rating: • RFIs required: • RFIs received: 	
Part 5 Control Of External Fire spread <input type="checkbox"/> Not applicable to this BC	
Fire Resistance Ratings required	Roof projections more than 650mm from boundary
Notional boundary provided	External wall more than 1m form boundary
Exterior surface finishes suitable	Protection from lower roof addressed
	Carports addressed
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ Distance to Boundary: ○ Fire Resistance Rating: • RFIs required: • RFIs received: 	
Part 6 Firefighting <input type="checkbox"/> Not applicable to this BC	
Fire Service vehicular access provided	
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	
Part 7 Prevention Of Fire Occurring <input type="checkbox"/> Not applicable to this BC	
Heating appliances included in project	Downlights included in project
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

Under section 112, Building Act 2004, the following must be considered for any alteration

D1 Access <input type="checkbox"/> Not applicable to this BC (Refer D1 Acceptable Solutions)	
Slip resistance	Steps 400mm clear of door
Limited riser openings where children present	Curved stairs comply
Landings top and bottom of stairs and ramps	Handrails provided to stairs
Max flight height checked (2.5m and 4m)	Stair pitch, riser & treads suitable for main private, secondary private, minor private

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Slip resistance external:
 - Slip resistance internal:
- RFIs required:
- RFIs received:

D2 Mechanical Installation – Access Not applicable to this BC (no lift) (Refer D2 [Acceptable Solutions](#))

Specification provided	Producer Statements provided, PS1
Plans and details provided	

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

E1 Surface Water Not applicable to this BC (Refer E1 [Acceptable Solutions](#))

Contours on site plan, levels defined	Storm-water to approved outfall
Floor level >150mm above ground / street or secondary flow (E1/AS1) Proposed storm water drainage plan	Soakage report for new buildings or additions (1 in 10 yr storm) & soak hole design & calculations
Internal gutters sized	Cesspits provided to sealed / concrete areas
Overflows provided to exterior	Drains under building straight with access each end
Downpipes adequate	

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - FFLs:
 - Gutters:
 - Downpipes:
 - Discharge pipe:
 - Pipe gradients:
 - Protection from flooding:
 - Soak pit / other:
 - Retaining wall drainage:
- RFIs required:
- RFIs received:

E2 External Moisture Not applicable to this BC (Refer E2 [Acceptable Solutions](#))

Roof Cladding Not applicable to this BC

	Roof type, profile and pitch comply		Internal gutter capacity & overflow
	Roofing underlay provided (spreaders over concrete masonry tiled roof, requirement for anti-ponding boards)		Have details & flashings been provided for the hips, ridges, valleys, aprons & barges?
	Stop end details		Exterior sheathing detailed to acceptable solution
	Roof penetrations		Durability (differing materials are compatible, coatings applicable for corrosion zone)
	Eaves and gutters weatherproofing detailed		

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

	Membrane type and pitch		Gutter capacity & overflow
	Substrate thickness & treatment		

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Cladding Not applicable to this BC

	Risk matrix assessment provided		Alternative solution properly detailed
	Type of cladding / claddings approved system		Drain filter fabric and DPC protection behind walls
	Building wrap / paper specified appropriate & compatible with cladding (air barrier)		Wall / soffit junctions
	Construction details for the drained cavity system		Brick ties, lintels & shelf angle size and treatment
	Internal and external corner details are provided		Timber profiles have appropriate weather grooves
	Have parapets / enclosed deck barrier junctions / flashings been detailed?		Construction details between different claddings
	Construction / movement / shrinkage joints been detailed relevant to cladding		Joinery details and flashings shown for: <ul style="list-style-type: none"> • Window / door heads • Jambs • Sill details for windows, doors
	Cladding rebate/set down		
			<ul style="list-style-type: none"> • Balustrades waterproofed • Other openings penetrations protected

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
 - Building wrap:
 - Sill tape:
 - Flashings:

<ul style="list-style-type: none"> RFIs required: RFIs received: 			
Enclosed Decks <input type="checkbox"/> Not applicable to this BC (no enclosed deck)			
	Timber, size span & spacing (2 kpa)		Storm-water drainage & overflow relief
	Substrate and falls		Membrane / tanking type and traffic protection
	Threshold / upstand details		Flashing details for the barrier / wall junction
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> General: RFIs required: RFIs received: 			

E3 Internal Moisture <input type="checkbox"/> Not applicable to this BC (Refer E3 Acceptable Solutions)			
	Wet area floor protection		Shower / bath: waterproofing
	Provision made to contain accidental overflow damage to adjoining household units or other property		Finishes / surfaces impervious, durable and easily cleaned
	Ventilation provided to bathrooms / laundry		Thermal resistance in habitable spaces
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> General: RFIs required: RFIs received: 			

F1 Hazardous Agents on Site <input type="checkbox"/> Not applicable to this BC (Refer F1 Acceptable Solutions)			
	Contamination etc. checked on GIS		Sent to Health
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> General: RFIs required: RFIs received: 			

F2 Hazardous Building Materials <input type="checkbox"/> Not applicable to this E (Refer F2 Acceptable Solutions)			
	Glass type OK (safety glass)		Other (e.g. asbestos)
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> General: RFIs required: RFIs received: 			

F3 Hazardous Substances and Processes <input type="checkbox"/> Not applicable to this BC (Refer F3 Acceptable Solutions)			
(Note: Unlikely, but send to DG if found)			
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> Not relevant to the residential dwelling 			

F4 Safety from Falling <input type="checkbox"/> Not applicable to this BC (Refer F4 Acceptable Solutions)			
Stairs, Landings, Platforms, Handrails <input type="checkbox"/> Not applicable to this BC			
	1m barriers to all decks, stairs, openings etc.		Walls (>1m in height)
	Child risk openings <100 mm, no toeholds		Upper storey windows restrictors required where sill

	Retaining on access routes protected	height <760 mm
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ Windows: ○ Handrails: • RFIs required: • RFIs received: 		

Pools <input type="checkbox"/> Not applicable to this BC (Refer to Building (Pools) Amendment Act 2016 , Guidance diagrams (intranet))	
	Attach pool processing checklist, if pool part of BC application
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

F5 Construction and Demolition Hazards (Refer F5 Acceptable Solutions)	
	Hazard identification and management
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • 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.)	

F6 Visibility in Escape Routes <input type="checkbox"/> Not applicable to this BC (Refer F6 Acceptable Solutions)	
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

F7 Warning Systems <input type="checkbox"/> Not applicable to this BC (Refer F7 Acceptable Solutions)	
	Smoke detection provided in all household units
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • Additional: • RFIs required: • RFIs received: 	

F8 Signs <input checked="" type="checkbox"/> Not applicable to this BC	(Refer F8 Acceptable Solutions)
Reasons for decisions plus any additional comments or RFIs:	
NOTE: Not Applicable for Dwellings. Refer to G12	

Under section 112, Building Act 2004, the following must be considered for any alteration

G1 Personal Hygiene <input type="checkbox"/> Not applicable to this BC	(Refer G1 Acceptable Solutions)
WC provided	Shower / bath / hand wash basin
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

G2 Laundering Facilities <input type="checkbox"/> Not applicable to this BC	(Refer G2 Acceptable Solutions)
Provision for laundry	Adequate amenity space
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

G3 Food Preparation <input type="checkbox"/> Not applicable to this BC	(Refer G3 Acceptable Solutions)
Kitchen provided	Finishes suitable
Space for cooker / oven, food store / fridge	Alternative solution
Preparation bench and sink meet minimum size	
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: • 	

G4 Ventilation (also E3) <input type="checkbox"/> Not applicable to this BC	(Refer G4 Acceptable Solutions)
Producer Statements (PS1) if required	Mechanical ventilation
Natural ventilation (5% of room floor area)	WC 's / bathrooms / laundries ventilated
Reasons for decisions plus any additional comments or RFIs:	
<ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ Ventilation system: ○ Ventilation rate: • RFIs required: • RFIs received: 	

G5 Interior Environment <input type="checkbox"/> Not applicable to this BC		(Refer G5 Acceptable Solutions)
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 		
G6 Airborne and Impact Sound <input type="checkbox"/> Not applicable to this BC		(Refer G6 Acceptable Solutions)
Noise transmission between units addressed		Advisory note for sound transfer verification test
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 		

G7 Natural Light <input type="checkbox"/> Not applicable to this BC		(Refer G7 Acceptable Solutions)
Windows equate to 10% of room floor area		Windows to all habitable spaces for awareness
Daylight angle or reflectance finishes		Sufficient exterior space for awareness
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 		

G8 Artificial Light <input type="checkbox"/> Not applicable to this BC		(Refer G8 Acceptable Solutions)
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 		

G9 Electricity <input type="checkbox"/> Not applicable to this BC		(Refer G9 Acceptable Solutions)
Electrical energy certificate – needs to be supplied with CCC application		
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • Additional: • RFIs required: • RFIs received: 		

G10-G11 Piped Services & Gas Energy Not applicable to this BC (Refer [G10](#) and [G11](#) Acceptable Solutions)

Gas energy certificate – needs to be supplied with CCC application

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	Are 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 (pumps, non-potable water etc.)
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 <input type="checkbox"/> Not applicable to this BC		(Refer G13 Acceptable Solutions)
Schematic provided (2 or more levels)		Drainage pipe length / ventilation
Discharge to approved outfall		Drainage pipe size / gradients
System to G13 / AS1		Access / inspection / rodding points or chambers (entering or exiting under slab)
System to AS / NZS 3500.2		
Waste pipe size / gradients		Engineering site investigation (soil report) provided with design specification & PS1 for system
Waste pipe length / venting (stacks, multi fixtures to discharge pipe)		
Correct sewer connection and depth		Drainage plan: effluent disposal system (septic tank) in relation to buildings, boundaries, drives, water bores, water courses, & room to duplicate or extend system
Overflow relief gully (ORG) provided		
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ System Capacity: ○ Pipe sizes: ○ Pipe gradients: ○ Bedding and backfill: ○ Drains under buildings: • RFIs required: • RFIs received: 		

H1 Energy Efficiency <input type="checkbox"/> Not applicable to this BC		(Refer H1 Acceptable Solutions)
Roof insulated		Glazing
Walls insulated		25mm air gap between ceiling insulation and roof underlay
Sub-floor insulated		HWC length of run complies
Method: <input type="checkbox"/> Schedule <input type="checkbox"/> Calculations <input type="checkbox"/> Modelling <input type="checkbox"/> Building Performance Index		Down lights CA rating
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • 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		S75 - 77 Building over 2 lots
S30A-H NMUA		S87A Owner -Builder carrying out Restricted Building Work
S272U Modular Certification		S90 Inspections by BCA
S31 PIM		S90D Owner-Builder exemption – FORM2C
S36 Development Contribution notice		S112 Alterations to existing buildings
S37 Restrict project start (no Resource Consent issued)		S113 Intended life of building
S39 Heritage New Zealand		S115 Change of use

	S42: Building work already undertaken (with or without a BC) which may require a COA		S116 Extension of Life
	S43(2) Energy work requiring a BC		S116A Subdivision of building / part of building
	S45 How to apply for a BC, Amendment minor variation		S133AT Alterations to buildings subject to EPB notice
	S67 - 70 Waiver or modification		
	Project value provided and reasonable		
	S71 - 74 Natural hazards		

Reasons for decisions plus any additional comments or RFIs:

- 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:
- S133AT:
- RFIs required:
- RFIs received:

The following specified systems are being altered, added to, or removed in the course of the building work: [Tick those that are applicable]	Existing [✓Tick]	New or Added [✓Tick]	Altered [✓Tick]	Removed [✓Tick]
SS16 Cable Cars				
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 				

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) Waterproofing (WP) Other (O) [specify statement type].....

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	CP Eng register	NZRAB register	EWRB register	PGD register			WBCG 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: _____

