

Commercial

New commercial & industrial buildings, additions and alterations, apartment complex's, horizontal fire separations.

Processor Name:	Building Consent No:	Building Category:
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KEYS: Decisions: P or Y or 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, PS1 provided

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Footing / Foundation / Piles Not applicable to this BC

Footing size, depth in ground stated	Masonry block work and reinforcing
Reinforcing size and cover is correct	Sub floor bracing calculations provided and comply
Foundations are relevant to cladding type and number of storey's	Up lift for verandah posts
	Specific Design, PS1 provided
Load paths are provided on drawings	

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Timber Floors Not applicable to this BC

Correct timber pile size & grade	Pile / bearer / joist connection details
Joist & bearer size, spans, grade & spacing specified	Direction of services is appropriate
	Stringer / trimmer size, grade & fixing
Lateral support, blocking & mid span-blocking	Does deck / balcony design comply (Top rails, balusters, bottom rails, palings, boundary joist fixings –see MBIE guidance or specific design)
Flooring thickness	
Load paths / floor loadings are appropriate	Specific Design, PS1 provided

Reasons for decisions plus any additional comments or RFIs:

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

• RFI received:



Concrete Floor <input type="checkbox"/> Not applicable to this BC			
	Hard fill detailed		Shrinkage control joints / free joints
	Slab thickness & thickenings (<i>point loads</i>)		Specific PS1 provided
	Reinforcing / clearance / cover		
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ Foundations: ○ Floor slab: ○ DPM: ○ Slab thickness/ thickenings: ○ Mesh: ○ Joints/cuts: • RFIs required: • RFIs received: 			
Tilt Slabs <input type="checkbox"/> Not applicable to this BC			
	Slab, footing / tilt slab construction detail		Anchors and foundations
	Junction and flashing details provided		Specific Design, PS1 provided
	Sealant between tilt panels to be fire rated (<i>specified</i>)		Structural roofing specified / connection details provided
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 			
Steel Structure <input type="checkbox"/> Not applicable to this BC			
	Slab portal construction details provided		Specific bracing requirements detailed
	Portal to rafter / purlin details provided		Specific Design, PS1 provided
	Fire design incorporated into design (<i>e.g. portal leg</i>)		
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 			
Wall Framing <input type="checkbox"/> Not applicable to this BC			
	Bottom plate fixings		Top plate, lintel fixings / connections for uplift
	Framing setout / stud height, size & spacing are appropriate for the cladding system / wind zone / location and grade		Top plate for load bearing/ bracing (<i>diaphragm ceiling</i>)
			Lintel span, size & grade & support correct
	Steel stud partitioning details provided		Specific Design, PS1 provided
Reasons for decisions plus any additional comments or RFIs:			
<ul style="list-style-type: none"> • General: 			

- Additional:
 - Studs:
 - Lintels:
 - Beams:
 - Bracing:
- RFIs required:
- RFIs received:

Bracing / Walls / Ceiling Not applicable to this BC

	Cladding weight consistent with bracing calculations		Wall bracing / dragon ties / diaphragm ceiling indicated on plans & schedule, calculations & distribution provided (<i>manufacturer specs. If 6m grid is there a double top plate?</i>) (<i>Are wall bracing elements clear of showers / baths?</i>)
	Suspended ceilings: specifications, details.		
	Specific Design, PS1 provided		

- Reasons for decisions plus any additional comments or RFIs:
- General:
 - RFIs required:
 - RFIs received:

Roof Framing / Truss Not applicable to this BC

	Roof bracing provided and shown on plans		Load paths have been correctly addressed
	Roof framing spacing, spans, size, grade & connections appropriate for weight and wind zone		Valley boards: size, grade comply
			Tie down of rafters, trusses, plates to studs
	Beam: spacing, spans, sizes, loads, support & fixings detailed and comply (<i>hip, valley, ridge, canopy</i>)		Specific Design, PS1 provided

- Reasons for decisions plus any additional comments or RFIs:
- General:
 - Additional:
 - Chimneys:
 - Tie downs:
 - Truss support:
 - Bracing:
 - Rafters:
 - Purlins / battens:
 - 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		Roofing durability
	15 year durability considered		Steel coatings
	50 year durability considered		Timber treatment shown for
	Specified intended life considered, life =years		<ul style="list-style-type: none"> Exterior/interior wall/roof framing Exterior timbers
	Corrosion zone: <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D / E		<ul style="list-style-type: none"> Piles and in ground contact Wood-based flooring: distance to exposed ground
	Fixings SS if in Corrosion zone		
	Serviceable items able to be accessed		Substrate specified with correct treatment and falls (enclosed decks)
	DPC provided to piles if required		
	Subfloor vented and / or ground cover provided		Fixings correct and does compatibility / durability comply (also B1 & E2)
	Cladding durability		PS1 covers B2

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 2004, 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/MM1 Solid fuel heaters

C/MM2 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/MM1 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

	Occupancy load calculated and justified		Risk group assessed and within the scope



Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Fire protection system:
 - Occupancy
 - Risk group
- RFIs Required:
- RFIs received:

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

	Firecell floor areas meet table 2.1		Fire resistance ratings
	Fire safety system suitable for risk group and occupancy		

Reasons for decisions plus any additional comments or RFIs:

- General:
 - Additional: Distance to Boundary: <specify>
 - Number of fire cells:
 - System type:
 - Life rating:
 - Property rating
- RFIs required:
- RFIs received:

Part 3 Means Of Escape Not applicable to this BC

	Number of escape routes		Length of escape routes
	Height and width of escape routes		Doors subdividing escape routes detailed
	Dead end and open paths detailed		Signage provided
	External escape routes detailed		Group sleeping areas assessed

Reasons for decisions plus any additional comments or RFIs:

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

Part 4 Control Of Internal Fire & Smoke Spread Not applicable to this BC

	Structural stability during fire detailed		Specific requirements for sleeping areas
	Fire stopping and fire cell construction		Interior surface finishes, floor coverings and suspended flexible fabrics
	Intermediate floors and stairs included		Protected shafts, sub floors and concealed spaces addressed
	Door sets providing fire/ smoke control		

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Part 5 Control Of External Fire spread Not applicable to this BC

	Horizontal fire spread addressed: Separation, notional boundaries, open sided buildings.		Unprotected areas in external walls suitable for risk group
	Vertical fire spread addressed: Adjacent lower roof, different levels.		External cladding systems suitable

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Part 6 Firefighting Not applicable to this BC

FENZ vehicle access	Fire alarm control panel appropriately located
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Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Part 7 Prevention Of Fire Occurring Not applicable to this BC

Solid fuel, oil/ gas burning appliance	Downlights suitable
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Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

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

D1 Access Not applicable to this BC (Refer D1 [Acceptable Solutions](#))

Ramps, Steps, Stairs And Handrails Not applicable to this BC

Ramps comply with accessibility	Accessible stairway provided
Handrails both sides steeper than 1:20	
Limited riser openings where children present	<ul style="list-style-type: none"> • Handrails both side • Pitch and profile comply
Max. 20mm threshold step	No winders in common / accessible stairs
Stairs: landings top and bottom	Steps 400mm clear of door
Stairway type complies <input type="checkbox"/> Accessible <input type="checkbox"/> Common <input type="checkbox"/> Private	Max flight height checked (2.5m)
	Horizontal dist. between handrails for common stairs (min 900mm, max 1500mm)

Public Spaces / Buildings Not applicable to this BC

Access 1200mm min. width	Accessible units in hotels / hostels etc.
Min. 760mm clear door widths	Reception counters
Disabled parking provided and on accessible route	Lobby size sufficient
	Signage
No conflict between vehicles and pedestrians	Hearing Loop
Wheelchair spaces in halls / auditoria	

Floors, Obstacles Not applicable to this BC

Does flooring / decking material comply for slip resistance	Dangerous projections on access routes
Ladders only to service areas (no carried items)	

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 (Specific Design)(Refer D2 [Acceptable Solutions](#))

Specification provided	Producer statements provided
Plans and details provided	Signage
Accessibility	

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](#))

Overland flow paths level >150mm above ground / street or secondary flow (E1/AS1) Proposed storm water drainage plan	Contours on site plan, levels defined, flood prone land
	Drains under building straight with access each end
Cesspits provided and adequate to sealed areas (100sqm for HCC) – check District Plan	Internal / External gutters sized, overflows provided
Soakage report for new buildings or additions (1 in 10 yr storm) & soak hole design & calculations (PS1 provided)	Downpipes numbers and size adequate
	Stormwater to approved outfall

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:



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E2 External Moisture <input type="checkbox"/> Not applicable to this BC	(Refer E2 Acceptable Solutions)
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(Note: Either complies with E2 Acceptable Solutions or is Specific Design)

Structural Elements In Contact With Ground <input type="checkbox"/> Not applicable to this BC
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	DPM under floor on sand, hardfill		Floor height above finished ground level
	Block work waterproofed and tanking to foundation walls, drainage (<i>internal / external</i>) & subsoil complies		

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Roof Cladding <input type="checkbox"/> Not applicable to this BC

	Roof type, profile and pitch comply		Weight, stop end, turndowns & flashings details been provided for the hips, ridges, valleys, aprons, penetrations & barges
	Appropriate roofing underlay - product name provided		
	Design allow for expansion		Compatibility of flashings, gutter & fixings, external platform systems (<i>e.g. solar panels / air conditioning</i>)
	Purlin set-out provides adequate provision for support & fixing of roof cladding		
	Projecting eaves / verges are closed in		

Reasons for decisions plus any additional comments or RFIs:

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

Membrane Roofs / Gutters <input type="checkbox"/> Not applicable to this BC
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	Proposed design is within membrane roof limitations and installer's name required (<i>author statement</i>)		Substrate thickness & treatment
			Falls, drainage and gutters comply
			Overflow relief provided for enclosed roofs
	Membrane type and pitch approved & appropriate		Gutter capacity & overflow
			Wall junctions & verge details provided

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

Exterior Cladding <input type="checkbox"/> Not applicable to this BC

	Building paper in walls specified, appropriate		Fixings relevant for bracing and / or corrosion
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	& compatible with cladding (<i>air barrier</i>)		zone (<i>also B1, B2</i>)
	Type of cladding(s) approved system and clearly identified on plans (<i>manufacturer's specifications provided</i>)		Brick ties, lintels & shelf angle size and durability, brick cavity size all comply (<i>also B1, B2</i>)
	Flashing details provided for window & door openings, internal-external corners, junctions between differing claddings & protrusions		Timber profiles have appropriate weather grooves
	Construction details for the drained cavity system appropriate (<i>i.e. batten size, spacing, fixing, blocking</i>)		All plaster/coating systems are a complete and approved systems (<i>endorse BC to ensure statement provided on completion</i>)
	Wall / soffit junctions		Alternative solution properly detailed
	Compatibility between claddings & lower roofs / flashings (<i>also B2</i>)		

Reasons for decisions plus any additional comments or RFIs:

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

Floors / Decks / Balconies (Enclosed or Open) Not applicable to this BC

	Substrate specified for the balcony waterproofing membrane		Membrane / tanking type and traffic protection specified as Butyl Rubber or EPDM (<i>i.e. other product types are alternative solutions</i>).
	Stringer size and connections		Deck membrane extends up face of exterior wall and barrier min of 150mm
	Cantilever deck joint, saddle flashing detailed		Flashing details for the barrier / wall junction
	Nogs behind apron flashing, upstand to deck		Correct falls specified to deck area & tops of barrier
	Threshold / upstand details		Stormwater drainage & overflow relief
	Parapets / enclosed deck barrier junctions / flashings been detailed		Rain water head and overflow

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

E3 Internal Moisture 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:

- General:
- RFIs required:

- RFIs received:

F1 Hazardous Agents on Site <input type="checkbox"/> Not applicable to this BC		(Refer F1 Acceptable Solutions)
<input type="checkbox"/>	Contamination etc. checked on database	<input type="checkbox"/>
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 BC		(Refer F2 Acceptable Solutions)
<input type="checkbox"/>	Glass type OK (<i>safety glass</i>)	<input type="checkbox"/> 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 <input type="checkbox"/> Not applicable to this BC		(Refer F3 Acceptable Solutions)
<input type="checkbox"/>	Dangerous goods / chemicals anticipated <ul style="list-style-type: none"> Liquid fuels for generators, heating, pumps etc. Pressurised gases anticipated LPG, etc. 	<input type="checkbox"/> HAZNO assessment
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> General: RFIs required: RFIs received: 		

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		
<input type="checkbox"/>	Barriers – heights to decks, stairs, seating	<input type="checkbox"/> Top of retaining walls (>1m in height)
<input type="checkbox"/>	Child risk openings <100 mm, no toeholds	<input type="checkbox"/> Upper storey windows
<input type="checkbox"/>	Retaining on access routes protected	<input type="checkbox"/> Post Fixings (refer MBIE Guidance on barrier design)
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 a pool is part of this 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	<input type="checkbox"/> Not applicable to this BC	(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)
	Emergency lighting to required standard	Shown on plans to required areas
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)
	Fire alarm type specified and appropriate standard	Certificate from registered certifier
		Refer to fire design
Reasons for decisions plus any additional comments or RFIs:		
<ul style="list-style-type: none"> • General: • Additional: • RFIs required: • RFIs received: 		

F8 Signs	<input type="checkbox"/> Not applicable to this BC	(Refer F8 Acceptable Solutions)
	Exits identified for signage purposes	Other special signage requirements identified on plans
	Escape routes defines for signage purposes	
	Signage for disabled	Refer to fire design
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

G1 Personal Hygiene	<input type="checkbox"/> Not applicable to this BC	(Refer G1 Acceptable Solutions)
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	Number and type of facilities appropriate for population (<i>occupant load and gender</i>)		Accessible facilities shown & properly detailed
	Location of facilities suitable		
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)			
	Accessible facilities provided		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		Commercial kitchens, restaurants to Health
	Prep bench and sink meet minimum size		Accessible kitchen in camp grounds, accessible accommodation units
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 			

G4 Ventilation <input type="checkbox"/> Not applicable to this BC (Refer G4 Acceptable Solutions)			
	Mechanical ventilation		Producer statements if required
	Ventilation for gas appliances or other plant		Natural ventilation meets 5% floor area
	Peer review, producer statements		
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)			
	Heating in rest homes / early childhood centres		
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)			
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	Penetrations considered, recessed lights, vents		STC walls/floors between household units – tested system
	Sound insulation		Advisory note for sound transfer verification test

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

G7 Natural Light Not applicable to this BC (Refer G7 [Acceptable Solutions](#))

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

G8 Artificial Light Not applicable to this BC (Refer G8 [Acceptable Solutions](#))

20 lux at floor level

Reasons for decisions plus any additional comments or RFIs:

- 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 <input type="checkbox"/> Not applicable to this BC (Refer G10 and G11 Acceptable Solutions)	
Gas energy certificate – needs to be supplied with CCC application	Any other piped pressurised dangerous goods
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 	

G12 Water Supplies <input type="checkbox"/> Not applicable to this BC (Refer G12 Acceptable Solutions)	
Potable water / non potable supply & capacity detailed (<i>hospitals, prisons, rest homes</i>)	Schematic plan been provided for buildings of 2 or more storeys
	Are pipe sizes specified adequate
Hot water heating design (<i>all relevant valves, venting requirements, water temperature, specification seismic restraints</i>)	Back flow philosophy provided
	Water tanks have overflows & maintenance access
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • Additional: <ul style="list-style-type: none"> ○ 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 (<i>2 or more levels</i>)	Overflow relief gully (ORG) provided.
Discharge to approved outfall	Waste pipe size / gradients / length / venting (<i>stacks, multi fixtures to discharge pipe</i>)
Drainage pipe size / gradients	

	Drainage pipe length / ventilation		Grease trap in commercial kitchens / facilities
	Access / inspection/ rodding points or chambers (<i>entering or exiting under slab</i>)		Site effluent disposal complies or is SED
			Complies with Regional Council rules
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: 			

G14 Industrial Liquid Waste <input type="checkbox"/> Not applicable to this BC		(Refer G14 Acceptable Solutions)	
	Refer to HAZNO officer		Trade waste approval
	Reviewed by HAZNO Test certifier		
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 			

G15 Solid Waste <input type="checkbox"/> Not applicable to this BC		(Refer G15 Acceptable Solutions)	
	Solid waste disposal facilities provided for the intended use		
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> • General: • RFIs required: • RFIs received: 			

H1 Energy Efficiency <input type="checkbox"/> Not applicable to this BC		(Refer H1 Acceptable Solutions and NZS 4243)	
Note: Industrial buildings exempt from H1)			
	Insulation / Building >300sqm complies with NZS 4243		Lighting / Building >300sqm complies
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		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:

- 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:

Compliance Schedules for Specified Systems <input type="checkbox"/> Not applicable to this BC		Performance Assessment (Refer to Compliance Schedule Handbook)			
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]
SS1	Automatic systems for fire suppression (e.g. sprinkler systems)				
SS2	Automatic or manual emergency warning systems for fire or other dangers (other than a warning system for fire that is entirely within a household unit and serves only that unit)				
SS3	Electromagnetic or automatic doors or windows (e.g. ones that close on fire alarm activation)				
	SS3/1 Automatic doors				
	SS3/2 Access controlled doors				
	SS3/3 Interfaced fire or smoke doors or windows				
SS4	Emergency lighting systems				
SS5	Escape route pressurisation systems				
SS6	Riser mains for use by fire services				
SS7	Automatic back-flow preventers connected to a potable water supply				
SS8	Lifts, escalators, travellers, or other systems for moving people or goods within buildings				
	SS8/1 Passenger carrying lifts				
	SS8/2 Service lifts				
	SS8/3 Escalators and moving walks (travellers)				
SS9	Mechanical ventilation or air conditioning systems				
SS10	Building maintenance units providing access to exterior and interior walls of buildings				
SS11	Laboratory fume cupboards				
SS12	Audio loops or other assistive listening systems				
	SS12/1 Audio loops				
	SS12/2 FM radio frequency systems and infrared beam transmission systems				
SS13	Smoke control systems				
	SS13/1 Mechanical smoke control				
	SS13/2 Natural smoke control				
	SS13/3 Smoke curtains				
SS14	Emergency power systems for, or signs relating to, a system or feature specified in any of clauses 1 to 13				
	SS14/1 Emergency power systems				
	SS14/2 Signs in relation to any specified systems 1-13				
SS15	Any or all of the following systems and features, so long as they form part of a building's means of escape from fire, and so long as those means also contain any or all of the systems or features specified in clause 1 to 6, 9, and 13:				
	SS15/1 Systems for communicating spoken information intended to facilitate evacuation				
	SS15/2 Final exits				
	SS15/3 Fire separations (as defined by the Building Code)				
	SS15/4 Signs for communicating information intended to facilitate evacuation				
	SS15/5 Smoke separations				
SS16	Cable Cars				
Reasons for decisions plus any additional comments or RFIs:					

Specifications			
	Separate document		Specifications are current and project relevant
	Adequate for size of project		Specific engineering design: detail & calculations provided
	Covers all sections of the project		
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]*.....

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: _____