Processor Name:				**Building Consent No.:**
Project Details (construction type)				
Building Act				**Comments/ compliance path**
Owners approval for BC *ensure that any private or confidential information is blanked out or removed*	**P**	**F**	**N/A**	
PIM issued? (*subject to conditions*)	**P**	**F**	**N/A**	
Sec 26-28 Warnings and bans	**P**	**F**	**N/A**	
Sec 36 - Has a Development Contribution Notice been attached to the PIM?	**P**	**F**	**N/A**	
Section 37 notice issued?	**P**	**F**	**N/A**	
Sec 39 - Are there any issues associated with Historic Places Trust?	**P**	**F**	**N/A**	
Sec 67 - Is the building consent subject to a waiver or modification? *Sign off by TL/ MBS, condition BC, create information notice, advise Chief Executive, MBIE.*	**P**	**F**	**N/A**	
Sec 72 - Natural hazards – (Erosion, Falling Debris, Inundation, Subsidence, Slippage) Contours on site plan- *consideration of stability of the property/building, Geotech report assessed*	**P**	**F**	**N/A**	
Sec 75 - Is the building constructed on 2 or more allotments?*Condition BC, notify appropriate authority for lodgement on title. If there are no party walls, or the allotments have been amalgamated, exempt from section 75 Certificate.*	**P**	**F**	**N/A**	
Sec 84 –LBP's or Owner Builder/Designer listed for Restricted building Work *(complete separate checklist and create information on property file where owner involved in design or contruction)*	**P**	**F**	**N/A**	
Sec 112 (2) *Where work wouldn't proceed if compliance with the code was required – the ability to grant is possible where improvement to attributes that relate to MOE from fire and access and facilities for the disabled outweigh any non compliance with the relevant provisions of the code*	**P**	**F**	**N/A**	
Sec 113 - Specified intended life? *Condition BC, create information notice.*	**P**	**F**	**N/A**	
Sec 115 – Does this application involve a change of use? *Comply ANARP with all provisions of building code when changing to household unit. In all other cases ANARP with provisions that relate to means of escape, protection of other property, sanitary facilities, structural performance, fire rating and or access and facilities for disabled.*	**P**	**F**	**N/A**	
Sec 363 COPU required as part of the building consent? • Means of escape • Accessibility • Construction and demolition hazards • Specified systems	**P**	**F**	**N/A**	

Sec 362V - Is the building a household unit being constructed by or on behalf of a property developer for the purpose of sale?	**P**	**F**	**N/A**	
Check council records • Pre-approval records • Land features (consent notices/hazards) • Previous plans against those submitted *(unlawful work in existing building)* • Live complaints in system (Ozone)	**P**	**F**	**N/A**	
Site plan mirrors that of C.T. and location of existing building similar to G.V?	**P**	**F**	**N/A**	
Specification				**Comments/ compliance path**
Job specific specification	**P**	**F**	**N/A**	
B1 - Structure – Site Requirements				**Reason for decision/compliance path**
Wind zone assessment	**P**	**F**	**N/A**	
EQ zone assessment	**P**	**F**	**N/A**	
Geotechnical assessment	**P**	**F**	**N/A**	
Critical platform/floor height *(condition consent)*				
Potential for proposed site work to damage other property	**P**	**F**	**N/A**	
Contours/heights/cut/fill details	**P**	**F**	**N/A**	
Distance to other buildings on site & boundaries	**P**	**F**	**N/A**	
Construction monitoring for ground modification	**P**	**F**	**N/A**	
B1 - Structure – Concrete Foundations and Floors				**Reason for decision/compliance path**
Scope assessment *e.g. within scope or NZS:3604*	**P**	**F**	**N/A**	
Concrete foundation design • Type of foundation/s • Correct size • Correct steel (size, grade, centers) • SED	**P**	**F**	**N/A**	
Concrete floor/s design • Std xxxx • Code mark • SED • Hard fill • Reinforcing	**P**	**F**	**N/A**	
DPM to concrete floors	**P**	**F**	**N/A**	
Load thickenings	**P**	**F**	**N/A**	
Control/free joints	**P**	**F**	**N/A**	
Foundation/block walls • Std xxxx • SED • Reinforcing • Control joints	**P**	**F**	**N/A**	
Concrete strength	**P**	**F**	**N/A**	
Footing design for uplift resistance	**P**	**F**	**N/A**	
B1 - Structure – Timber Foundations and Floors/Decks				**Reason for decision/compliance path**
Floor load (KPA)	**P**	**F**	**N/A**	

Timber piles/poles • Size • Connections • Subfloor bracing	**P**	**F**	**N/A**	
Bearers • Grade • Span and LD • Centers	**P**	**F**	**N/A**	
Stringers • Grade • Span and LD • Centers • Fixings	**P**	**F**	**N/A**	
Floor Joists Layout • Grade • Span • Centers • Cantilevered	**P**	**F**	**N/A**	
Support for: • Load points/walls • Under braced wall • Non load bearing walls	**P**	**F**	**N/A**	
Floor Joist Support • Lateral support • Withstand barrier loads	**P**	**F**	**N/A**	
Flooring/decking/CLT etc • Type • Support (including for ply substrates) • SED • Height above floor	**P**	**F**	**N/A**	
Penetrations to Joists • SED • Other	**P**	**F**	**N/A**	
Sub floor bracing	**P**	**F**	**N/A**	
Sub floor fixings • Pile to bearer • Bearer to joist	**P**	**F**	**N/A**	
Barrier design (connection to floor/deck) • SED • Other				
B1 - Structure – Walls				**Reason for decision/compliance path**
Concrete columns and beams • Type • Construction details	**P**	**F**	**N/A**	
SED Structural frames (steel and or timber) • Type • Construction details	**P**	**F**	**N/A**	
Timber posts or poles • Type Construction details				
Wall panels (concrete tilt and or CLT) • Type • Construction details	**P**	**F**	**N/A**	

Masonry walls • SED or Std • Construction joints • Within scope of Std	**P**	**F**	**N/A**	
Concrete strength	**P**	**F**	**N/A**	
Girt construction (timber or steel) • SED compliance path • Grade • Centers	**P**	**F**	**N/A**	
Wall framing – load bearing • Grade • Span • Centers • Nogs (suit cladding)	**P**	**F**	**N/A**	
Wall framing – non load bearing • Grade • Span • Centers • Nogs (suit cladding	**P**	**F**	**N/A**	
Bottom plate connections *(including brace panels)*	**P**	**F**	**N/A**	
Lintels and beams • Spans • Supporting documents	**P**	**F**	**N/A**	
Uplift fixings • Top plate to studs • Lintels • Beams	**P**	**F**	**N/A**	
Bracing calculations • Check wind demand • Check EQ demand • Check dimensions/wings etc.	**P**	**F**	**N/A**	
Bracing Lines • Check min BU's to Ext walls • Check distribution • Check min BU's (50% of demand/# brace lines in that direction	**P**	**F**	**N/A**	
Brace fixing Information	**P**	**F**	**N/A**	
Barrier design • Connection to floor • Cantilevered	**P**	**F**	**N/A**	
B1 - Structure – Post Fire Stability				**Reason for decision/compliance path**
Fire wall adjacent to other property maintain stability post fire *(#kn face load)*	**P**	**F**	**N/A**	
B1 - Structure – Roof				**Reason for decision/compliance path**
Truss roof • Buildable truss layout • Design statement	**P**	**F**	**N/A**	
Rafters • Size, spacing, spans & grade	**P**	**F**	**N/A**	
SED frames/rafters	**P**	**F**	**N/A**	
Beam, spans & sizes (*hip, valley, ridge*)	**P**	**F**	**N/A**	
Eaves and gable verges	**P**	**F**	**N/A**	

Ceiling joist & runner spacing, size, span, grade,	**P**	**F**	**N/A**	
Verandah beams	**P**	**F**	**N/A**	
Purlin spacing's, span, size, grade,	**P**	**F**	**N/A**	
Roof framing fixings (*truss, purlin beams, rafters etc.)*	**P**	**F**	**N/A**	
Ceiling batten spacing, span, size	**P**	**F**	**N/A**	
Bracing (*space, plane or ceiling plane/diaphragm)*	**P**	**F**	**N/A**	
Specific Engineer Design – Roof structure and or bracing • Type • Construction detail	**P**	**F**	**N/A**	
B1 - Structure – Supporting Documents				**Reason for decision/compliance path**
Specific Engineer Design • Type (list) • PS1 • PS2 • Calculations • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
B2 - Durability				**Reason for decision/compliance path**
Timber treatment *(all)*	**P**	**F**	**N/A**	
Concrete and masonry	**P**	**F**	**N/A**	
Steel fixings and fastenings	**P**	**F**	**N/A**	
Engineered elements	**P**	**F**	**N/A**	
Cladding *(walls, roof, deck)*	**P**	**F**	**N/A**	
Wood panel elements *(ply flooring/substrate etc.)*	**P**	**F**	**N/A**	
Material compatibility	**P**	**F**	**N/A**	
Microclimatic considerations (*a) Industrial contamination and corrosive atmospheres; (b) Contamination from agricultural chemicals or fertilisers; and* *(c) Geothermal hot spots. Hot spots are defined as being within 50 m of a bore, mud pool, steam vent, or other source.* Microclimatic conditions (a) to (c) require SED.	**P**	**F**	**N/A**	
Specific Design – • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
C1-6 Protection from Fire - Prevention				**Reason for decision/compliance path**
Fixed appliances – outdoor fires • Secured • Adequate separation • Max surface temp *(90^{o}c)* • Designed to avoid explosion or hazardous conditions occurring	**P**	**F**	**N/A**	
C1-6 Protection from Fire MOE				**Reason for decision/compliance path**
Attached to building? Consider this section if yes	**P**	**F**	**N/A**	
Compliance path assessed *(C/AS2, C/VM 2 etc.)*	**P**	**F**	**N/A**	
Escape path lengths	**P**	**F**	**N/A**	

Number of exits	P	F	N/A	
C1-6 Protection from Fire - External				**Reason for decision/compliance path**
Property rating	**P**	**F**	**N/A**	
Fire rating to avoid spread of fire to other property vertically or horizontally across a relevant boundary	**P**	**F**	**N/A**	
Combustible claddings (*non-combustible when within 1m of boundary*).				
Eaves encroachment (*Roof/eaves extends to within 650mm of a boundary, the eaves and supporting wall needs to be fire rated 30/30/30.)*				
An open 2 sided building <40m square requires Life rating of 30 minutes if closer than 300mm to boundary using C/AS 2 as a means of compliance				
An open sided building >40m square requires the primary elements to be fire rated to 30min where closer than 1m to boundary and can only be approved using C/AS 2 as a means of compliance *(Life rating of 30min)*				
D1 – Access Routes				**Reason for decision/compliance path**
Vehicle access *(<1:4 gradient & avoid conflict between vehicles and pedestrians, manoeuvre and park delivery vehicles)*	**P**	**F**	**N/A**	
Access route • Min or one required from exterior to all internal spaces within the building • Includes unimpeded access routes to activity spaces such as accommodation units, gymnasiums, into pools etc	**P**	**F**	**N/A**	
Approach and enter through main entrance of building or other accessible rooms/spaces • Scalloped kerb • Path *(≤1:20)* • Paving cross fall *(min 1:100 but <1:50)* • Ramp *(≤1:12)* • Threshold to accessible spaces *(≤20mm)*	**P**	**F**	**N/A**	
Slip resistance • Slip resistance *(wet and dry)* • Slip resistance relevant to activity	**P**	**F**	**N/A**	
Stairs • Width for stair classification • Rise and tread for stair classification • Contrasting nosing for stair classification • No isolated step *(ramp required)*	**P**	**F**	**N/A**	
Landings to ramps and stairs • At appropriate intervals • Appropriate size where a door opens onto or from a landing	**P**	**F**	**N/A**	

Barriers and handrails • Kerbs to ramp to contain wheel chair • Center rail to ramp handrail • Handrail profile • Handrail location and height *(both sides on accessible route)* • Handrail extension and or tactile buttons • Open risers limited to 100mm opening where building frequented by children <6 • No open treads on an accessible route	**P**	**F**	**N/A**	
Width of access routes • Appropriate for use grou	**P**	**F**	**N/A**	
D2 – Mechanical Installation for Access				**Reason for decision/compliance path**
Not applicable to outdoor structures	**P**	**F**	**N/A**	
E1 – Surface Water				**Reason for decision/compliance path**
Run off and sediment control during construction	**P**	**F**	**N/A**	
Stormwater drainage • Correct lateral • Pipe size • Gradient • Junctions • Cover	**P**	**F**	**N/A**	
Soakholes (*50m of roof/ paved area per soak hole – guidance – min 900dia x 1200mm deep or SED for poor draining areas)*.	**P**	**F**	**N/A**	
Soak holes, soakage fields & drainage trenches clear of structures and or slopes on site	**P**	**F**	**N/A**	
External gutter size *(capacity per down pipe/m2 roof)*	**P**	**F**	**N/A**	
Overflow outlet or 10mm offset	**P**	**F**	**N/A**	
Down pipe size	**P**	**F**	**N/A**	
Sump details (*E1 surface water control for hardstand areas*)?	**P**	**F**	**N/A**	
Drainage behind retaining walls *(outfall)*	**P**	**F**	**N/A**	
Stormwater concentrated by buildings or site works disposed of so as to not to cause nuisance to other property as a result of a 10% AEP event.	**P**	**F**	**N/A**	
Specific Design – • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
E2 – External Moisture				**Reason for decision/compliance path**
Connection through existing cladding	**P**	**F**	**N/A**	
DPM under slab	**P**	**F**	**N/A**	
Moisture barrier to retaining wall	**P**	**F**	**N/A**	
Key roof to wall junctions *(barges terminating at wall junction etc.)*	**P**	**F**	**N/A**	
Penetrations to wall cladding *(louvres, pipes, braces, brackets etc.)*	**P**	**F**	**N/A**	
E2 – External Moisture – Membrane Roof/Deck/Gutter				**Reason for decision/compliance path**
Timber support spacing *(2 kpa for decks)*	**P**	**F**	**N/A**	

Substrate type, thickness & treatment	**P**	**F**	**N/A**	
Gradient of substrate - fit for purpose *(Deck or gutter)*	**P**	**F**	**N/A**	
Fixings of substrate	**P**	**F**	**N/A**	
Ventilation to structural cavity/ plenum	**P**	**F**	**N/A**	
Membrane / tanking type and traffic protection	**P**	**F**	**N/A**	
Maximum area of membrane *(Max 40m²)*	**P**	**F**	**N/A**	
Threshold/ upstand details	**P**	**F**	**N/A**	
Stormwater drainage & overflow relief	**P**	**F**	**N/A**	
E2 – External Moisture – Roof Cladding				**Reason for decision/compliance path**
Roof type, profile and pitch	**P**	**F**	**N/A**	
Thermal expansion provision (over length)	**P**	**F**	**N/A**	
Roofing underlay (*spreaders over concrete tiled roof, requirement for anti-ponding bds <17°*)	**P**	**F**	**N/A**	
Flashings details for: • Hips • Ridges • Valleys • Aprons • Barges	**P**	**F**	**N/A**	
Stop end details	**P**	**F**	**N/A**	
Roof penetrations	**P**	**F**	**N/A**	
Internal metal gutter: • Capacity • Outlet/Overflow • Fall • Support	**P**	**F**	**N/A**	
E3 – Internal Moisture				**Reason for decision/compliance path**
Not applicable to outdoor structures	**P**	**F**	**N/A**	
F1 – Hazardous Agents on Site				**Reason for decision/compliance path**
Contaminated land *(check property file/planning comments – HAIL sites, asbestos may be present where old buildings demolished on site)*	**P**	**F**	**N/A**	
F2 – Hazardous Building Materials				**Reason for decision/compliance path**
Glazing to NZS:4223 • Safety glass *(critical areas)* • Manifestation *(when transparent panels could be mistaken for unimpeded path of travel)*	**P**	**F**	**N/A**	
Glazing to NZS:4223 • Barriers *(top or interlinked rails)*	**P**	**F**	**N/A**	
Glazing Specific Engineer Design • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
Asbestos (Alterations –*e.g. fixing through cladding*) • Identification process • Mitigation process • Clearance certificate required?	**P**	**F**	**N/A**	

F3 – Hazardous Substances and Processes				Reason for decision/compliance path
Not applicable to outdoor structures	P	F	N/A	
F4 – Safety from Falling				**Reason for decision/compliance path**
Fall barrier protection • Fall 1 meter of more to a surface where fall is arrested *(e.g. ground level outside a WC window, lake bed)* • Where there is a sudden change in level • Roofs with permanent access	P	F	N/A	
Barrier not required where incompatible with intend use of an area, some construction sites or where remote locations the route served presents similar hazards	P	F	N/A	
Construction methodology including height	P	F	N/A	
Specific engineering design • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	P	F	N/A	
F5 – Construction and Demolition Hazards				**Reason for decision/compliance path**
Restricted access/ barriers/ hoardings and fences (consideration given to type, location, other activities in close proximity) • Water Hazards *(barriers/ hoardings and fences)* • Gantries *(walls and toeboards)*	P	F	N/A	
F6 – Visibility in Escape Routes				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
F7 – Warning Systems				**Reason for decision/compliance path**
Required where attached to dwelling	P	F	N/A	
Location of any type 1 alarm	P	F	N/A	
F8 – Signs				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
F9 – Restricting Access to Residential Pools				**Reason for decision/compliance path**
Use septate checklist	P	F	N/A	
G1 – Personal Hygiene				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G2 – Laundering				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G3 – Food Preparation & Prevention of Contamination				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G4 – Ventilation				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G5 – Interior Environment				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G6 – Airborne & Impact Sound				**Reason for decision/compliance path**

Not applicable to outdoor structures	P	F	N/A	
G7 – Natural Light				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G8 – Artificial Light				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G9 – Electricity				**Reason for decision/compliance path**
Compliance path	P	F	N/A	
G9 – Electricity alternative solution	P	F	N/A	
G10 – Piped Services				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G11 – Gas as an Energy Source				**Reason for decision/compliance path**
Compliance path – outdoor fire	P	F	N/A	
G12 – Water Supplies				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G13 – Foul Water				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G14 – Industrial Liquid Waste				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
G15 – Solid Waste				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	
H1 – Energy Efficiency				**Reason for decision/compliance path**
Not applicable to outdoor structures	P	F	N/A	

P = Pass = Compliance with the Building Code
F = Fail = Non-compliance with the Building Code – further information required
N/A = Considered but Not Applicable to this Project

Alternative Solutions

- Alternative solutions involving structural, geotechnical, fire, weather tight, acoustic, HVAC, energy efficiency and fire design will be peer reviewed by a contractor/specialist
- Before finalizing a decision of whether to accept or refuse an alternative solution the processor will obtain a peer review from their Team Leader/Technical Leader
- In making a decision, the Building Officer may give consideration to (but is not limited to) comparison with acceptable solutions, other documents, standards, best practice guides, publications, expert opinion, determinations, in-service history, product certification – compliance with Building Code objectives. Consideration may also be given to industry guidance provided in BRANZ Bulletin #456 (Dec 2004).

Other considerations including alternative Solutions, change the use, ANARP, Section 112 - Reasons for Decisions

GRANTING BUILDING CONSENT

Sign the application form to grant the building consent once satisfied on reasonable grounds that if the building work was to be constructed in accordance with the approved documents, then compliance with the Building Code will be met.

P = Pass = Compliance with the Building Code
F = Fail = Non-compliance with the Building Code – further information required
N/A = Not Applicable