PROCESSING CHECKLIST

Processor Name:	**Building Consent No.**
Proposed Intended Use	

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

Building Act				**Comments/ reason for decision**
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 apply?	**P**	**F**	**N/A**	
Sec 36 - Development Contribution Notice to be completed and issued?	**P**	**F**	**N/A**	
Sec 37 –Notice to be completed and issued?	**P**	**F**	**N/A**	
Sec 67 - Is the building consent subject to a request for 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, information on property file*	**P**	**F**	**N/A**	
Sec 75 - Is the building constructed on 2 or more allotments? *Condition BC, notify appropriate authority for lodgment 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 – Owner Builder/Designer listed for Restricted building Work *(Complete CPF-24 Restricted Building Work Record and create information on property file where owner involved in design or construction)*	**P**	**F**	**N/A**	
Sec 84 – LBP design memorandum provided • *Cat 1 (SH <12 Risk score, single household)* • *Cat 2 (SH >12 Risk score or not SH(mixed)<10m)* • *Cat 3 (SH >12 Risk score or not SH(mixed)>10m)* LBP working at correct level *(engineers and architects are unrestricted)*	**P**	**F**	**N/A**	
Sec 84 – LBP's nominated for construction phase *(complete "Restricted Building Work Record" form)*	**P**	**F**	**N/A**	
Sec 112 – Alteration to existing building *Cannot reduce compliance with code – record additional considerations in body of checklist*	**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.* Complete notes in relevant sections of the checklist and at the rear of this document and record your assessment and decisions.	**P**	**F**	**N/A**	
Sec 362V - Is the building a household unit being constructed by or on behalf of a commercial on seller for the purpose of sale? *If so ensure that developer is aware of the requirement under the Act to obtain CCC or reach agreement using Form 1 before on-selling or allowing occupation of the property.*	**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/ reason for decision**
Job specific specification content review	**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)*	**P**	**F**	**N/A**	
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 of 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**	
Timber foundation wall • Grade • Span and LD • Centers	**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	**P**	**F**	**N/A**	
Subfloor ventilation, access and crawl space	**P**	**F**	**N/A**	

B1 - Structure – Walls				Reason for decision/compliance path
Concrete columns and beams • Type • Construction details	**P**	**F**	**N/A**	
SED structural frames/beams *(steel and or timber)* • Type • Construction details	**P**	**F**	**N/A**	
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**	
SED concrete/timber CLT mid floor • Type • Construction details	**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 • Noggin to suit cladding etc.	**P**	**F**	**N/A**	
Bottom plate connections *(including brace panels)*	**P**	**F**	**N/A**	
Lintels/ sills and beams • Spans • Supporting documents • Sills *<2.4 single 90 x 45 etc*	**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 • Internal free standing walls or up to suspended ceilings (SED or propriety systems)	**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 *(Hardieflex requires soffits 600mm wide in Very High wind zone to have soffit bearer centres of 600mm)*	**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**	
Specific Engineer Design – Barriers • Type • Construction details • 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**	
Lining elements in wet areas	**P**	**F**	**N/A**	
Material compatibility *e.g. Colorsteel not in contact with H3 cavity battens Galvanised product not in contact with CCA wet in service etc.*	**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**
Use separate checklist for fuel burner	**P**	**F**	**N/A**	Use separate checklist for fuel burner No SFH is to be installed under this building consent application
C1-6 Protection from Fire MOE				**Reason for decision/compliance path**
Compliance path assessed *(CAS1 (SH) AS2 (SM), C/VM 2 etc.)*	**P**	**F**	**N/A**	
SH *single level households, duplex or two single level apartments with individual means of escape* SM *Apartment type housing*	**P**	**F**	**N/A**	
Escape path lengths *Escape routes from an upper level must include the multiplication factor of 1.2 to all stairs.*	**P**	**F**	**N/A**	
Number of exits	**P**	**F**	**N/A**	
C1-6 Protection from Fire - Internal				**Reason for decision/compliance path**
Life rating	**P**	**F**	**N/A**	
Fire/ smoke walls/ceilings *Intertenancy walls must go full height from subfloor to underside of roofing note: roofing underlay must meet the requirements of a flexible fabric under C-AS1/AS2*	**P**	**F**	**N/A**	
Fire/ smoke doors	**P**	**F**	**N/A**	
Penetration protection	**P**	**F**	**N/A**	
Fire Safety Precautions *Design considerations?*	**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 horizontally across a relevant boundary *(1m for single households, 5m for two household's one above the other)*	**P**	**F**	**N/A**	
Fire rating to avoid vertical fires spread of fire to other property. • Spandrels, aprons or separation distance between openings one above another. • Where FRR is to extend to the underside of roof has a detail been supplied to cater for irregular roofing materials (Tile, trapezoidal	**P**	**F**	**N/A**	
Consider external vertical spread of fire to another person's property where a wall extends above another person's roof/building. *Refer to figure 5.6 AS2 for*	**P**	**F**	**N/A**	

External wall <1m from relevant boundary must be constructed of Non-combustible materials *Ordinary timber products do not meet the requirements of Table 7.5 NZBC C Docs, if using brick fire wall detail then internal side needs to have 16mm Fyreline as per Monier detail.*	**P**	**F**	**N/A**	
Eaves encroachment (Roof/eaves extends to within 650mm of a boundary *(the eaves and supporting wall/foundation needs to be fire rated to 30/30/30 or 60/60/60)*	**P**	**F**	**N/A**	
D1 – Access Routes				**Reason for decision/compliance path**
Vehicle access *(<1:4 gradient)*	**P**	**F**	**N/A**	
Access route • Min or one required to main entry	**P**	**F**	**N/A**	
Slip resistance • Slip resistance *(wet and dry)*	**P**	**F**	**N/A**	
Stairs - Internal and or External • Width for stair classification • Rise and tread for stair classification • Handrail	**P**	**F**	**N/A**	
D2 – Mechanical Installation for Access				**Reason for decision/compliance path**
Platform and low speed lifts • Confirm NZS:4334 (D2/AS2) • Refer to std for key considerations	**P**	**F**	**N/A**	
Specific Design – • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
E1 – Surface Water				**Reason for decision/compliance path**
Run off and sediment control during construction	**P**	**F**	**N/A**	
FFL – surface water not to enter buildings *Compliance with NZS3604:2011 7.5.2.2 – is surface water removed from surrounding the building i.e. building platform is not below surrounding ground! Refer also to figure 1 and 2 E1/AS1*	**P**	**F**	**N/A**	
Stormwater drainage • Correct lateral • Pipe size • Gradient • Junctions • Cover (Bedding & Backfill)	**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**
FFL above ground	**P**	**F**	**N/A**	
DPM under slab	**P**	**F**	**N/A**	
Moisture barrier to retaining wall	**P**	**F**	**N/A**	
Risk Matrix assessment or SED	**P**	**F**	**N/A**	
Cladding/s types and compliance path • Proprietary system • Appraised (within scope)	**P**	**F**	**N/A**	
Specific Engineer Design – Cladding System • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
Building wrap specified appropriate & compatible with cladding. (*air barrier*) *Refer E2, Table 23.*	**P**	**F**	**N/A**	
Construction of drained cavity system	**P**	**F**	**N/A**	
Drainage path details	**P**	**F**	**N/A**	
Flashing details (*windows, doors, curtain wall, other openings such as meter boards etc.)*	**P**	**F**	**N/A**	
Internal and external corner junctions	**P**	**F**	**N/A**	
Junctions between differing claddings *(alternative solution)*	**P**	**F**	**N/A**	
Parapets/canopy/enclosed deck barrier junctions/flashings	**P**	**F**	**N/A**	
Key roof to wall junctions *(barges terminating at wall junction etc.)*	**P**	**F**	**N/A**	
Wall/soffit junctions *(gable, raking or square)*	**P**	**F**	**N/A**	
Construction/movement/shrinkage joints	**P**	**F**	**N/A**	
Brick ties, lintels & shelf angle size and treatment	**P**	**F**	**N/A**	
Are all fixings relevant for bracing & or corrosion zone?	**P**	**F**	**N/A**	
Timber profiles have appropriate weather grooves	**P**	**F**	**N/A**	
All plaster/coating systems are a complete and approved system (*endorse BC to ensure statement provided on completion*)	**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**	
Flashing details for the barrier, wall junction, penetrations, scuppers etc.	**P**	**F**	**N/A**	
E2 – External Moisture membrane roof/deck/gutter alternative solution	**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 • Change in pitch	**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 • Valley gutter must be greater than 8^0 See E2AS1 otherwise refer MRCOP for a 3^0 degree gutter with 45mm free board	**P**	**F**	**N/A**	
E3 – Internal Moisture				**Reason for decision/compliance path**
Thermal break with a minimum R-value of 0.25 m2 ºC/W for steel framing/insulated panels to avoid thermal bridging *(applies to housing and communal buildings)*	**P**	**F**	**N/A**	
Overflow protection for adjoining household unit or other property	**P**	**F**	**N/A**	
Spaces containing sanitary fixtures require floor/wall surfaces be impervious and easily cleaned	**P**	**F**	**N/A**	
Spaces likely to be splashed or contaminated during use require surfaces to be impervious and easily cleaned	**P**	**F**	**N/A**	
Shower construction details *(E3/AS1 or E3/AS2)* • Acrylic shower (E3/AS1) *OR* • Wet area shower (E3/AS2) • Waterproofing membrane product appraised • Waterproofed walls extend 1500mm from shower head	**P**	**F**	**N/A**	
Graded floor (1:50 min) – 1500mm radius where no enclosure proposed • If there is no screen to the wet area shower ensure entire bathroom floor falls to a floor waste	**P**	**F**	**N/A**	

F1 – Hazardous Agents on Site				Reason for decision/compliance path
Hydrogen Sulphide • Membrane (*under floor and below ground)* • Ventilation *(subfloor/confined spaces)*	**P**	**F**	**N/A**	
Hydrogen sulphide effects - assessment of potential effects on building occupants provided *(extreme sites where users incapacitated in some way e.g. sleeping or care)*	**P**	**F**	**N/A**	
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) • Identification process • Mitigation process • Clearance certificate required?	**P**	**F**	**N/A**	
F3 – Hazardous Substances and Processes				**Reason for decision/compliance path**
Doesn't apply residential dwellings	**P**	**F**	**N/A**	Doesn't apply residential dwellings
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**	
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**
Doesn't apply to detached dwellings, household units or within multi-unit dwellings	**P**	**F**	**N/A**	Doesn't apply to detached dwellings, household units or within multi-unit dwellings
F7 – Warning Systems				**Reason for decision/compliance path**
Location of any type 1 alarm	**P**	**F**	**N/A**	

F8 – Signs				Reason for decision/compliance path
Doesn't apply to detached dwellings, or within multi-unit dwellings	P	F	N/A	Doesn't apply to detached dwellings, or within multi-unit dwellings
F9 – Restricting Access to Residential Pools				**Reason for decision/compliance path**
Use separate checklist	P	F	N/A	Use separate checklist
G1 – Personal Hygiene				**Reason for decision/compliance path**
Sufficient number of WC pans/urinals/basins for occupancy number specific to building use	P	F	N/A	
Sufficient number of baths/showers for occupancy number specific to building use	P	F	N/A	
Avoid risk of food contamination	P	F	N/A	
Provide adequate privacy	P	F	N/A	
G2 – Laundering				**Reason for decision/compliance path**
Laundering facilities shall be provided with a laundry tub or space for washing machine *(applies to housing, old people's homes, early childcare centres, camping grounds and work camps)*	P	F	N/A	
G3 – Food Preparation & Prevention of Contamination				**Reason for decision/compliance path**
Space for a refrigerator, or a perishable food storage area capable of being cooled and protected from vermin and insects	P	F	N/A	
Means for food rinsing, utensil washing and waste water disposal	P	F	N/A	
Means for cooking food, and space and a surface for food preparation	P	F	N/A	
G4 – Ventilation				**Reason for decision/compliance path**
Natural ventilation	P	F	N/A	
Mechanical ventilation for removal of • Cooking fumes and odours • Moisture from laundering, utensil washing, bathing and showering	P	F	N/A	
G5 – Interior Environment				**Reason for decision/compliance path**
Does not apply to residential dwellings	P	F	N/A	
G6 – Airborne & Impact Sound				**Reason for decision/compliance path**
Building elements which are common between occupancies shall be constructed to prevent undue noise transmission for other occupancies or common spaces to the habitable spaces of household units. • Sound transmission class of wall, floor and ceilings shall be no less than 55 • Impact insulation class of floors shall be no less than 55	P	F	N/A	
Specific engineering design • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	P	F	N/A	
G7 – Natural Light				**Reason for decision/compliance path**

Habitable spaces in housing, old people's homes and early childhood centres shall be provided with adequate openings for natural light • 10% of floor area • No restrictions from other structures • Head height of at least ½ width of room	**P**	**F**	**N/A**	
G8 – Artificial Light				**Reason for decision/compliance path**
Does not apply to residential dwellings	**P**	**F**	**N/A**	Does not apply to residential dwellings
G9 – Electricity				**Reason for decision/compliance path**
Compliance path	**P**	**F**	**N/A**	
G10 – Piped Services				**Reason for decision/compliance path**
Type of fluid or gas or solid being piped *(radiators etc)*	**P**	**F**	**N/A**	
Compliance path	**P**	**F**	**N/A**	
G11 – Gas as an Energy Source				**Reason for decision/compliance path**
Compliance path	**P**	**F**	**N/A**	
G12 – Water Supplies				**Reason for decision/compliance path**
Potable water supply *(tested if own supply)*	**P**	**F**	**N/A**	
Hot and cold supplied for utensil washing and personal washing, showering or bathing	**P**	**F**	**N/A**	
Temperature control (*water temperature max 45° for care facilities and 55° in residential situations*)	**P**	**F**	**N/A**	
Hot water heating design (*all relevant valves, venting)*	**P**	**F**	**N/A**	
Safe trays under water tanks/HWC's	**P**	**F**	**N/A**	
Structural support to tanks *(roof and ceiling)* and seismic restraint				
Wet back design	**P**	**F**	**N/A**	
Solar water assessment (G12/AS2)	**P**	**F**	**N/A**	
Protection of water supplies *(hazard categorisation)*	**P**	**F**	**N/A**	
G13 – Foul Water				**Reason for decision/compliance path**
Specific installation Std noted	**P**	**F**	**N/A**	
Waste pipe size / gradients	**P**	**F**	**N/A**	
Waste pipe length / venting (*multi fixtures to discharge pipe*)	**P**	**F**	**N/A**	
Correct lateral and depth to allow gravity feed	**P**	**F**	**N/A**	
Drainage pipe size / gradients (*capacity)*	**P**	**F**	**N/A**	
Restriction zones to stacks – refer fig 7 G13/AS1 **(Isometric detail required on plans)**	**P**	**F**	**N/A**	
Drainage pipe length / ventilation	**P**	**F**	**N/A**	
Overflow relief gully (ORG)	**P**	**F**	**N/A**	
Access/ inspection/ rodding points or chambers (*entering or exiting under slab*)	**P**	**F**	**N/A**	
Coverage to drains (Bedding and Backfill) G13/AS2	**P**	**F**	**N/A**	
Drainage trench clear of foundations and away from slopes	**P**	**F**	**N/A**	
Gullies being charged (ORG & FWG) *FWG must be charged by a fixture within the same room*	**P**	**F**	**N/A**	
G13 – Foul Water – On site disposal				**Reason for decision/compliance path**

Site plan with contours and any water course	**P**	**F**	**N/A**	
Main and reserve field dimensions and location	**P**	**F**	**N/A**	
Location of test holes and cross section of soil at these locations – correct soil definition	**P**	**F**	**N/A**	
Design calculations assessed including • Number of rooms • Occupancy load • Total trench length • Septic tank size where applicable • Ground water depth	**P**	**F**	**N/A**	
Sizes of effluent drain pipes & formation *(slotted)*	**P**	**F**	**N/A**	
Effluent drains *(limitations on length of field and must be laid level)*	**P**	**F**	**N/A**	
Cross section of effluent trench/mounds	**P**	**F**	**N/A**	
Has Regional Council approval been granted for onsite disposal?	**P**	**F**	**N/A**	
Specific design or to AS/NZS 1547 (*either way check if compliant with regional plan?)*	**P**	**F**	**N/A**	
Specific engineering design • Elements • Supporting documents • PS1 • Construction monitoring • PS author acceptance	**P**	**F**	**N/A**	
G14 – Industrial Liquid Waste				**Reason for decision/compliance path**
Does not apply to residential dwellings	**P**	**F**	**N/A**	Does not apply to residential dwellings
G15 – Solid Waste				**Reason for decision/compliance path**
Does not apply to: *Detached Dwellings, household units of Multi-unit Dwellings, Outbuildings or Ancillary buildings if there is independent access or private open space at ground level.*	**P**	**F**	**N/A**	Does not apply to: *Detached Dwellings, household units of Multi-unit Dwellings, Outbuildings or Ancillary buildings if there is independent access or private open space at ground level.*
H1 – Energy Efficiency				**Reason for decision/compliance path**
Modelling method – assess against H1/VM1	**P**	**F**	**N/A**	
Schedule/calculation method – assess against H1/AS1 *(<50% window/wall)*	**P**	**F**	**N/A**	
Insulation walls (*<30% glazing, solid construction*)	**P**	**F**	**N/A**	
Insulation ceiling (*25mm air gap to skillion*)	**P**	**F**	**N/A**	
Insulation floor (*heated floors, enclosed perimeter*)	**P**	**F**	**N/A**	
Insulation glazing	**P**	**F**	**N/A**	
Energy efficient light fittings *(>300m2)*	**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

Specified Systems to be installed or removed	Y	N

Existing, New, Altered, Removed, Inspection & Maintenance Supplied, BC Endorsed (circle where applicable)

S/S Type	NA	Exist	New	Alt	Rem	Inspection and maintenance supplied and checked - *record compliance decision*	BC End
SS16 *(Cable Car)*	NA	Exist	New	Alt	Rem	*I&M*	BC End
Compliance Schedule Draft and Save to P File (New Buildings & Tenancy Fit Outs (√)							

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.