

## **Commercial check sheet**

## New or altered commercial buildings

The following check sheet is to be used by applicants to ensure that the application in relation to commercial buildings contain all relevant information to enable an assessment under the New Zealand Building Act 2004 to be made by Council and once satisfied on reasonable grounds the application to be granted and issued under the appropriate section of the act.

Applications are to be **lodged** electronically via the Simpli portal, <a href="https://simpli.govt.nz/">https://simpli.govt.nz/</a>.

GENERAL REQUIRED ITEMS							
Applicant use		Heading	Description	Vetting officer			
Yes	No			ACC	Notes		
		Plans	A full construction plan set is to be provided within your application.				
		Specifications	A job specific specification is to be provided within your application.				
		Scope of work	This needs to identify all work that is to be covered by the application.				
		Compliance with NZBC	The utilised compliance path is to be nominated for each code clause effected.  This could include acceptable solutions, verification methods or alternative solutions.				
		Certificate of title	This is required for all exterior building footprint or drainage work. Note: the designer will require this to ensure all easements or other title conditions are considered during the design process.				
		Proof of ownership	This could be a certificate of title, sale and purchase agreement or a rates notice.				
		Building over boundaries	If the building works involves building over boundaries/ parcel boundaries/ allotments provide property descriptions for the lots affected and confirm that you agree to a section 75(2) condition being place on the property titles.				
		Site plan	This shall show the location of the proposed building, dimensions to all relevant boundaries and any other specific site elements, such as other buildings, water tanks, effluent fields.				
		Drainage plan	This shall detail the foul sewer and storm water drain locations, including pipe sizes, gradients, invert levels, access points, venting requirements, downpipes, soak pits along with all relevant calculations required during the design to determine compliance.				



GENERAL REQUIRED ITEMS								
		Effluent design	The full design documentation including design calculations is required to be provided.					
		Ground bearing assessment	A ground bearing assessment is to be provided outlining that the ground is in accordance with the chosen compliance path. See NZS 3604:2011 section 3 for guidance. Note: If the ground conditions are outside NZS 3604, then an assessment by a suitably qualified CPEng engineer shall be provided.					
		Foundation plan	Provide a foundation plan, detailing the type of foundation (concrete, timber, etc), location of saw cuts in slabs or pile, joist and bearer layout, size and spans.					
		Floor plan	Floor plans shall be provided to a recognized scale. If the works are in relation to an existing building, an existing floor plan shall be provided.					
		Elevations	Elevations shall be provided to a recognised scale, shall show all cladding systems, construction and floor height above ground level. If the works are in relation to an existing building, an existing elevation shall be provided.					
		Cross sections and details	Cross sections to include, foundations, floor structure, wall framing, exterior cladding and interior lining systems.					
		Timber details	Provide details of the type, grade, treatment, size, spacing and all other relevant information of the timber(s) being used. Consider bottom plates, studs, dwangs/nogs, top plates and purlins.					
		Lintel sizes and spans	Shall be specified for all affected openings by the proposed works, such as windows, doors, or other formed openings.					
		Bracing	Provide a bracing layout plan, accompanying design calculations and bracing literature.  Note: where existing bracing is being affected calculations shall demonstrate the removed vs reinstated brace units.					
		Roof framing	Include a truss layout from a registered manufacturer or rafter layout stipulating sizes, spans and load points. Include elevations of all main trusses and truss manufacturers design for lintels.					



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		Structural fixings	All structural fixings shall be specified. Consider bottom plate fixing type and spacings, lintel fixings, top plate fixings, purlin fixings.				
		Entry details	Provide details and dimensions for access into the building if relevant.				
		Fire ratings	If relevant provide details for fire ratings including ratings, structural supports, manufacturers literature and construction details.				
		Risk matrix	Provide a risk matrix detailing risk scores for all affected elevations. See NZBC E2/AS1 for guidance.				
		Flashing details	Provide construction details of all relevant flashings for the project, such as roof, openings and penetration flashings.				
		Smoke alarms	Confirm the supply and installation of emergency warning devices in accordance with NZBC F7.				
		Energy efficiency	An assessment in relation to the energy efficiency of the building shall be provided to demonstrate compliance with NZBC H1. Consider openings and insulation requirements.				
		Plumbing layout and specification	Provide a plumbing layout plan and specification for all new or affected plumbing systems. Consider schematic/ elevation of soil stacks for all floors above the ground floor.				
		Wet areas	Provide details of impervious wall and floor finishes, ventilation to rooms (opening and mechanical) safety glazing locations (consider windows, showers and mirrors) and provide construction details for shower systems and show how water splash is contained.				
		Hot water system details	This could be electric, gas, etc. Provide details of the type of system to be installed, location of installation and all other relevant details for the system. Such as, venting, valve systems, tempering, and seismic restraints.				
		Heater details	Full installation details if applicable for solid fuel, liquid, or gas fires or boilers including the flue system and flashing.				



GENERAL REQUIRED ITEMS								
		Producer statements for design	Producer statements shall be provided for any construction elements or systems which are of a specific design. Such as foundations, structural steel or proprietary systems such as balustrades.					
		PS2 peer review	Provide a PS2 producer statement form a CPEng engineer for works exceeding one million dollars in value and contains specifically engineered design elements under a PS1 that effect the entire buildings structure. For example, Foundations or steel portals.					
		Fire report	Provide a detailed fire report and supporting plans showing compliance with the NZBC C1-6 – clearly identify whether the design is to an acceptable solution, verification method or alternative design.					
		FENZ review	If the building fits the criteria of the Gazette Notice 49 (further information can be found here; <a href="https://www.fireandemergency.nz/business-and-landlords/building-consents/">https://www.fireandemergency.nz/business-and-landlords/building-consents/</a> ) then Council will be required to send the application to FENZ for comment.					
		Accessible facilities	Detail all accessible facilities that are to be provided within the building that form part of the proposed application. Consider, accessible counters, toilet facilities, car parks and routes to/ within the building.					
		Section 112 report	Provide a gap analysis covering the means of escape from fire and accessible facilities in the building. Note: this could be provided on Council's 112 report template.					
		Section 115 report	Provide a gap analysis covering the means of escape from fire, protection of other property, sanitary facilities, structural performance, fire ratings and accessible facilities in the building. Note: this could be provided on Council's 115 report template.					
		Compliance schedule information	Provide information in relation to all specified systems contained/ to be contained within the building as required by the Act. Ensure to provide the make/ model/ location, performance standard and the inspection/ maintenance/ reporting regime for each system.					



GENERAL REQUIRED ITEMS											
		Specified systems			le a floor plan showing the locations specified systems in the building.						
		Certifica for publ		to be buildi to be This vand ca	building will be occupied and/ or able accessed by the public while the ing work is carried out a CPU will need applied for before the work begins. will need to be applied for separately annot be issued until the building ent has been granted.						
	FICIAL US	E ONLY				6					
Simpli	<del> </del>					Consent #					
400116	4.T.O.V. D.E.	V/1514/									
	ATION RE		□R1		□R2	□R3	□С1	□С2	□С3		
		ng work(s						□No	□Yes		
Owner	/ builder	declaratio	n						□Yes		
Staged									□Yes		
Amended								□No	□Yes		
ALLOCA	TION OF	DEPARTM	ENTS								
Building department			□No		□Yes	Property tear	m/ NAR	□No	□Yes		
Resour	ce planni	ng	□No	0	□Yes	Environmental health		□No	□Yes		
Water a	ınd waste	;	□No	0	□Yes	FENZ review		□No	□Yes		
Transport			□No	O	□Yes	STANTEC 1	review	□No	□Yes		
DECISION											
Application reviewed and a request for further information was made to the applicant.											
Information provided satisfactory for lodgement – <b>Application accepted for lodgement.</b> $\Box$ Yes											
Information provided does not meet criteria for lodgement – <b>Application declined for lodgement</b> . (Reasons for declining were supplied to the owner and where applicable to the agent).											
SIGNAT											
Reviewer's signature											