



THE BUILDING REGULATIONS 1992

CATHERINE A. TIZARD, Governor-General

ORDER IN COUNCIL

At Wellington this 8th day of June 1992

Present:

HER EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Building Act 1991, Her Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

ANALYSIS

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REGULATIONS

1. Title and commencement—(1) These regulations may be cited as the Building Regulations 1992.

(2) These regulations shall come into force on the 1st day of July 1992.

2. Interpretation—In these regulations, unless the context otherwise requires,—

“The Act” means the Building Act 1991:

“Authority” means the Building Industry Authority established under section 10 of the Act:

“Building code” means the building code made pursuant to Part VI of the Act, being the building code set out in the First Schedule to these regulations:

“Building statement of fitness” means a statement issued by a territorial authority under section 44 (4) (c) of the Act:

“Classified use” means a classified use listed in clause A1 of the building code:

“Working day” means any day except a Saturday, a Sunday, Good Friday, Easter Monday, Christmas Day, Boxing Day, Anzac Day, Labour Day, the Sovereign’s birthday, Waitangi Day, and any other day observed in any locality concerned as a public holiday:

Expressions defined in the Act have the meanings so defined.

3. Building code—(1) In accordance with Part VI of the Act, the building code shall be the building code set out in the First Schedule to these regulations.

(2) Except as otherwise provided by the Act, each building shall achieve the performance criteria specified in the building code for the classified use of that building, and, if the building has more than one classified use, any part of it used for more than one classified use shall achieve the performance criteria for each such classified use.

(3) The classified use or uses of a building or part of a building shall be the ones that most closely correspond to the intended use or uses of that building or part of that building.

4. Forms—The forms set out in the Second Schedule to these regulations are the forms to be used in respect of the matters under the Act or these regulations to which those forms relate.

5. Project information memorandum—(1) The prescribed period within which a territorial authority shall issue a project information memorandum in accordance with section 31 of the Act shall be 10 working days or such longer period (if any) prescribed under any other Act in relation to an applicable authorisation or requirement under that other Act.

(2) The prescribed period shall commence on the date on which the territorial authority advises the applicant that it is satisfied that it has received all the information required under section 30 of this Act or specified in the form of application, if necessary after having reasonably required the applicant to supply further information.

(3) A project information memorandum shall lapse and be of no effect if a building consent for the building work concerned has not been issued within 24 calendar months after the date of issue of the project information memorandum or within such further period as the territorial authority in its discretion may allow.

(4) A territorial authority may at any time cancel a project information memorandum in whole or in part if it is satisfied that a change of circumstances has resulted in the memorandum being incorrect in whole or in part.

(5) The territorial authority shall give written notice of any cancellation under subclause (4) of this regulation to the person to whom the project information memorandum was issued and to every other appropriate person.

(6) If an owner or a person undertaking building work believes that any project information memorandum is incorrect, the owner or person shall forthwith advise the territorial authority in writing, giving relevant details.

6. Building consent—(1) The prescribed period within which a territorial authority shall grant or refuse an application for a building consent in accordance with section 34 of the Act shall be—

(a) In respect of building work with an estimated value of less than \$500,000 (inclusive of goods and services tax), 10 working days:

(b) In respect of any other building work, 20 working days—
but in either case a building consent shall not be issued before the corresponding project information memorandum is issued.

(2) A territorial authority may, within the prescribed period, give the applicant notice in writing that the prescribed period has been suspended on specified reasonable grounds for a specified reasonable time, whereupon the prescribed period shall be suspended for that time.

(3) A territorial authority may require, as a condition of any building consent, that notice be given of the covering up or closing in of such building work as is specified in the building consent.

(4) The specified intended life of a building, if any, stated in an application for a building consent or in the consent itself in accordance with section 39 (2) of the Act shall commence on the issuing, in respect of the building work for which that consent was issued, of the first code compliance certificate under section 43 of the Act.

(5) An amendment to the building consent shall be applied for whenever any building work has been or is intended to be carried out otherwise than in accordance with the building consent when such work affects or could affect compliance with the building code.

(6) For the purposes of this regulation, the value of building work shall be the aggregate of the values, determined in accordance with section 10 of the Goods and Services Tax Act 1985, of all goods and services to be supplied for that building work.

7. Notice that building work is ready for inspection—(1) For the purposes of section 76 of the Act, and unless otherwise provided by the building consent, the owner or the person undertaking any building work shall give the territorial authority—

(a) At least 2 working days' notice of the intended commencement of construction:

(b) At least 1 working day's notice of the covering up or closing in of any—

(i) Drainage, plumbing, gasfitting, or electrical work:

(ii) Excavation for a foundation:

(iii) Reinforcing steel for a foundation:

(iv) Timber required to have a specified moisture content:

(v) Any other building work in respect of which such notice is required as a condition of the building consent.

(2) Subclause (1) of this regulation shall not apply in respect of—

(a) Any building work which was undertaken without the need for a building consent in accordance with section 32 (2) of the Act; and

(b) Any building work which a building certifier is engaged to inspect.

8. Inspection reports by building certifiers—(1) A building certifier shall make an inspection report to the territorial authority under section 57 (3) (a) of the Act at least once each calendar month from the date of the building certifier's engagement until either—

- (a) The building certifier has issued, in respect of all of the building work in respect of which the building certifier was engaged, either a building certificate under section 56 (2) (b) of the Act or a code compliance certificate under section 56 (3) of the Act; or
- (b) The building certifier has ceased to act as a building certifier in respect of that work, whereupon the building certifier shall make a final inspection report.

(2) If a building certifier believes that there is a contravention of the provisions of the building code in respect of items of building work that the building certifier has been engaged to inspect, and has directed the person carrying out the work to rectify the contravention, but that person has not done so within a reasonable time, the building certifier shall notify the territorial authority accordingly in form 6 in the Second Schedule to these regulations.

9. Charges by Building Industry Authority—(1) In fixing charges pursuant to section 23 of the Act, the Authority shall take reasonable steps to ensure that each charge is an appropriate reflection of the proportion of the Authority's funds and resources devoted to the action to which the charge relates.

(2) If any standard charge fixed under section 23 (1) of the Act, in accordance with section 23 (3) of the Act, is in the Authority's opinion likely to be inadequate, the Authority may require the person liable to pay the standard charge to pay such further charge or charges (whether by way of instalments or otherwise) as will enable the Authority to recover its actual and reasonable costs and expenses in respect of the matter to which the charge relates.

10. Territorial authority records—For the purposes of section 27 (1) of the Act, information relevant to the administration of the Act includes relevant documents attached to—

- (a) An application for a project information memorandum:
- (b) A project information memorandum:
- (c) An application for a building consent:
- (d) A building consent:
- (e) An inspection report by a building certifier:
- (f) A building certificate:
- (g) A notice to rectify building work:
- (h) An advice of completion of building work:
- (i) A code compliance certificate:
- (j) A compliance schedule:
- (k) A notice of contravention of the Act.

11. Transitional provisions and savings—Where any building was in existence on the 1st day of July 1992 and a territorial authority is required to issue a compliance schedule in respect of that building under section 44 (6) of the Act, until that compliance schedule has been issued the following matters shall continue as if the Act had not been passed:

- (a) Any licensing of that building in accordance with the provisions of Part XXXVII of the Local Government Act 1974 and, if it is a factory,

the issuing and cancellation of fire safety certificates in accordance with the provisions of Part XXXVII of the Local Government Act 1974; and

- (b) The inspection of back-flow preventers in accordance with the provisions of the Water Supplies Protection Regulations 1961; and
 - (c) The certification of lifts in accordance with the provisions of the Boilers, Lifts, and Cranes Act 1950.
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FIRST SCHEDULE—*continued***Clause A1—CLASSIFIED USES****1.0 EXPLANATION**

1.0.1 For the purposes of this building code *buildings* are classified according to type, under seven categories.

1.0.2 A *building* with a given classified use may have one or more *intended uses* as defined in the Act.

2.0 HOUSING

2.0.1 Applies to *buildings* or use where there is self care and service (internal management). There are three types.

2.0.2 Detached Dwellings

Applies to a *building* or use where a group of people live as a single household or family. Examples: a holiday cottage, boarding house accommodating fewer than 6 people, dwelling or hut.

2.0.3 Multi-unit Dwelling

Applies to a *building* or use which contains more than one separate household or family. Examples: an attached dwelling, flat or multi-unit apartment.

2.0.4 Group Dwelling

Applies to a *building* or use where groups of people live as one large extended family. Examples: within a commune or marae.

3.0 COMMUNAL RESIDENTIAL

3.0.1 Applies to *buildings* or use where assistance or care is extended to the *principal users*. There are two types.

3.0.2 Community Service

Applies to a residential *building* or use where limited assistance or care is extended to the *principal users*. Examples: a boarding house, hall of residence, holiday cabin, hostel, hotel, motel, nurse's home, retirement village, time-share accommodation, a work camp, or camping ground.

3.0.3 Community Care

Applies to a residential *building* or use where a large degree of assistance or care is extended to the *principal users*. There are two types:

- (a) **Unrestrained;** where the *principal users* are free to come and go. Examples: a hospital, an old people's home or a health camp.
- (b) **Restrained;** where the *principal users* are legally or physically constrained in their movements.

Examples: a borstal or drug rehabilitation centre, an old people's home where substantial care is extended, a prison or hospital.

4.0 COMMUNAL NON-RESIDENTIAL

4.0.1 Applies to a *building* or use being a meeting place for people where care and service is provided by people other than the *principal users*. There are two types:

FIRST SCHEDULE—*continued***4.0.2 Assembly Service**

Applies to a *building* or use where limited care and service is provided. Examples: a church, cinema, clubroom, hall, museum, public swimming pool, stadium, theatre, or whare runanga (the assembly house).

4.0.3 Assembly Care

Applies to a *building* or use where a large degree of care and service is provided. Examples: an early childhood centre, college, day care institution, centre for handicapped persons, kindergarten, school or university.

5.0 COMMERCIAL

5.0.1 Applies to a *building* or use in which any natural resources, goods, services or money are either developed, sold, exchanged or stored. Examples: an amusement park, auction room, bank, car-park, catering facility, coffee bar, computer centre, fire station, funeral parlour, hair-dresser, library, office (commercial or government), police station, post office, public laundry, radio station, restaurant, service station, shop, showroom, storage facility, television station or transport terminal.

6.0 INDUSTRIAL

6.0.1 Applies to a *building* or use where people use material and physical effort to:

- (a) extract or convert natural resources,
- (b) produce goods or energy from natural or converted resources,
- (c) repair goods, or
- (d) store goods (ensuing from the industrial process).

Examples: an agricultural building, agricultural processing facility, aircraft hanger, factory, power station, sewage treatment works, warehouse or utility.

7.0 OUTBUILDINGS

7.0.1 Applies to a *building* or use which may be included within each classified use but are not intended for human habitation, and are accessory to the principal use of associated *buildings*. Examples: a carport, farm *building*, garage, greenhouse, machinery room, private swimming pool, public toilet, or shed.

8.0 ANCILLARY

8.0.1 Applies to a *building* or use not for human habitation and which may be exempted from some amenity provisions, but which are required to comply with structural and safety-related aspects of the *building code*. Examples: a bridge, derrick, fence, free standing outdoor fireplace, jetty, mast, path, platform, pylon, retaining wall, tank, tunnel or dam.

FIRST SCHEDULE—*continued***Clause A2—INTERPRETATION**

In this building code unless the context otherwise requires, words shall have the meanings given under this Clause. Meanings given in the Building Act 1991 apply equally to the building code.

Access route A continuous route that permits people and goods to move between the apron or *construction* edge of the *building* to spaces within a *building*, and between spaces within a *building*.

Accessible Having features to permit use by *people with disabilities*.

Accessible route An *access route* usable by *people with disabilities*. It shall be a continuous route that can be negotiated unaided by a wheelchair user. The route shall extend from street boundary or carparking area to those spaces within the *building* required to be *accessible* to enable *people with disabilities* to carry out normal activities and processes within the *building*.

Adequate means *Adequate* to achieve the objectives of the building code.

Adjacent building A nearby *building*, including an adjoining *building*, whether or not erected on *other property*.

Alter, in relation to a *building*, includes to rebuild, re-erect, repair, enlarge and extend; and **alteration** has a corresponding meaning.

Allotment has the meaning ascribed to it by section 4 of the Act as follows: meaning of allotment—

- (1) In this Act, the term “*allotment*” means any parcel of land that is a continuous area of land and whose boundaries are shown on a survey plan that is:
 - (a) Subject to the Land Transfer Act 1952 and is comprised in one certificate of title or for which one certificate of title could be issued under that Act; or
 - (b) Not subject to that Act and was acquired by its owner under one instrument of conveyance.
- (2) For the purpose of subsection (1) of this section, the subdivision shown on the survey plan referred to in that subsection is:
 - (a) The subdivision approved by way of a subdivision consent granted under the Resource Management Act 1991; or
 - (b) The subdivision allowed or granted under any other Act.
- (3) For the purposes of subsection (1) of this section, and *allotment* shall be deemed to be a continuous area of land notwithstanding that part of it is physically separated from any other part by a road or in any other manner whatsoever, unless the division of the *allotment* into such parts has been allowed by a subdivision consent granted under the Resource Management Act 1991 or a subdivision approval under any former enactment relating to the subdivision of land.

Amenity means an attribute of a *building* which contributes to the health, physical independence, and well being of the *building's* users but which is not associated with disease or a specific illness.

Building has the meaning ascribed to it by section 3 of the Act as follows: meaning of *building*—

- (1) In this Act, unless the context otherwise requires, the term “*building*” means any temporary or permanent movable or immovable structure (including any structure intended for occupation by people, animals, machinery, or chattels); and includes any mechanical, electrical, or other systems, and any utility systems, attached to and forming part of the structure whose proper operation is necessary for compliance with the *building code*; but does not include:

FIRST SCHEDULE—*continued*

- (a) Systems owned or operated by a *network utility operator* for the purpose of reticulation of *other property*; or
 - (b) Cranes, including any cranes as defined in section 2 (1) of the Boilers, Lifts, and Cranes Act 1950, whether or not attached to any other structure; or
 - (c) Cablecars, cableways, ski tows, and other similar stand alone machinery systems, whether or not incorporated within any other structure; or
 - (d) Ships as defined in section 2 (1) of the Shipping and Seaman Act 1952, other than permanently moored houseboats; or
 - (e) Vehicles and motor vehicles (including vehicles and motor vehicles as defined in section 2 (1) of the Transport Act 1962 and section 2 (1) of the Transport (Vehicle and Driver Registration and Licensing) Act 1986), but not including vehicles and motor vehicles, whether movable or immovable, which are used exclusively for permanent or long-term residential purposes; or
 - (f) Containers as defined in section 2 of the Dangerous Goods Act 1974; or
 - (g) Magazines as defined in section 2 of the Explosives Act 1957; or
 - (h) Scaffolding used in the course of the *construction* process; or
 - (i) Falsework used in the course of the *construction* process.
- (2) For the purposes of a *building consent*, a *code compliance certificate*, and a *compliance schedule* the term *building* also includes—
- (a) Any part of a *building*; and
 - (b) Any 2 or more *buildings* which, on completion of any *building work*, are intended to be managed as 1 *building* with a common use and a common set of ownership arrangements.
- (3) For the purposes of subsection (2) of this section, where any utility system or any part of any utility system—
- (a) is external to the *building*; and
 - (b) Is also connected to or is intended to be connected to—
 - (i) A network under the control of a *network utility operator*; or
 - (ii) Some other facility which is able to provide for the successful functioning of the utility system in accordance with its intended design—
- that utility system or that part of the utility system shall be deemed to be part of a *building*.
- (4) Notwithstanding the provisions of subsection (3) of this section, where a septic tank is connected to a *building* utility system the septic tank shall be deemed to form part of that *building* utility system.

Building certifier means a person approved as a *building certifier* by the Authority under **Part VII** of the Act.

Building code means the *building code* made under Part VI of the Act.

Building consent means a consent to carry out *building work* granted by a territorial authority under **Part V** of the Act; and includes all conditions to which the consent is subject.

Building element Any structural or non-structural component and assembly incorporated into or associated with a *building*. Included are *fixtures*, services, *drains*, permanent mechanical installations for access, glazing, partitions, ceilings and temporary supports.

FIRST SCHEDULE—*continued*

Building height The vertical distance between the floor level of the lowest *final exit* from the *building*; and the highest floor level containing or supporting any *purpose group* other than IE, IA or ID, or penthouses used to enclose stairways, liftshafts or machinery rooms located on or within the roof.

Building performance index The energy from a depletable resource needed to maintain a *building* at a constant internal temperature, measured per m² of floor area and per degree-day, for the period 1st of May to 31st of August under standard conditions. The standard conditions are:

- (a) A uniform continuous indoor temperature of 20°C throughout the *building*.
- (b) An air change rate of 1 change per hour or the actual air leakage rate, whichever is the greater.
- (c) A heat emission contribution arising from internal heat sources for the period being considered of 1000 kWh for the first 50m² of floor area and 10 Kwh per m² of floor area thereafter.
- (d) No allowance for curtains, blinds, or drapes on windows.
- (e) Windows to have a shading coefficient of 0.6 (made up of 0.8 for windows and recesses and 0.75 for site shading).

Building work Work for or in connection with the *construction, alteration, demolition, or removal of a building*; and includes *sitework*.

Code compliance certificate means a certificate to that effect issued by a *territorial authority* or a *building certifier* pursuant to section 43 of the Act.

Combustion appliance A slow combustion stove, a free standing metal cone fireplace, a cast iron pot belly stove, an oil burning space heater, or a vented gas burning heater.

Compliance schedule means a *compliance schedule* issued under section 44 of the Act.

Concealed space Any part of the space within a *building* that cannot be seen from an *occupied space*.

Construct In relation to a *building*, includes to build, erect, prefabricate, and relocate; and **construction** has a corresponding meaning.

Contaminant has the meaning ascribed to it by the Resource Management Act 1991.

Drain A pipe normally laid below ground level including fittings and equipment and intended to convey *foul water* or *surface water* to an *outfall*.

Electrical fixed appliance An electrical appliance which is fixed-wired to the *electrical installation*, or intended to remain permanently attached and form part of the *building*.

Electrical installation Any *electrical fixed appliances*, and components used in the reticulation of electricity, which are intended to remain permanently attached to and form part of the *building*.

Electrical supply system The source of electricity external to the *electrical installation*.

Escape route A continuous unobstructed route from any *occupied space* in a *building* to a *final exit* to enable occupants to reach a *safe place*, and shall comprise one or more of the following: *open paths, protected paths* and *safe paths*.

Essential service In the context of an *electrical installation* means emergency lighting, firemen's lifts, alarms, water pumps, sprinklers, detectors, ventilation systems and public address systems necessary for the safety of people in *buildings*.

FIRST SCHEDULE—*continued*

Estimated value The value of building work shall be the aggregate of the values, determined in accordance with section 10 of the Goods and Services Tax Act 1985, of all goods and services to be supplied for that building work.

Evacuation time The time taken by the occupants of the *building* to evacuate the *building* to a *final exit*.

Exitway All parts of an *escape route* protected by *fire* or *smoke separations*, or by distance when exposed to open air, and terminating at a *final exit*.

External wall Any exterior face of a *building* within 30° of vertical, consisting of primary and/or secondary elements intended to provide protection against the outdoor environment, but which may also contain *unprotected areas*.

Final exit The point at which an *escape route* terminates by giving direct access to a *safe place*.

Fire The state of combustion during which flammable materials burn producing heat, toxic gases, or smoke or flame or any combination of these.

Firecell Any space including a group of contiguous spaces on the same or different levels within a *building*, which is enclosed by any combination of *fire separations*, *external walls*, roofs, and floors.

Fire hazard means the danger in terms of potential harm and degree of exposure arising from the start and spread of *fire* and the smoke and gases that are thereby generated.

Fire intensity The rate release of calorific energy in watts, determined either theoretically or empirically, as applicable.

Fire load The sum of the net calorific values of the combustible contents which can reasonably be expected to burn within a *firecell*, including furnishings, built-in and removable materials, and *building elements*. The calorific values shall be determined at the ambient moisture content or humidity. (The unit of measurement is MJ).

Fire resisting closure A *fire* rated device or assembly for closing an opening through a *fire separation*. It shall have a *FRR* of no less than that required for the *fire separation*.

Fire resistance rating (FRR) The term used to classify *fire* resistance of primary and secondary elements as determined in the standard test for fire resistance, or in accordance with a specific calculation method verified by experimental data from standard *fire* resistance tests. It comprises three numbers giving the time in minutes for which each of the criteria *stability*, *integrity* and *insulation* are satisfied, and is presented always in that order.

Fire safety system The combination of all methods used in a *building* to warn people of an emergency, provide for safe evacuation, and restrict the spread of fire, and includes both active and passive protection.

Fire separation Any *building element* which separates *firecells* or *firecells* and *safe paths*, and provides a specific *fire resistance rating*.

Fixture An article intended to remain permanently attached to and form part of a *building*.

Foul water The discharge from any *sanitary fixtures* or *sanitary appliances*.

Foul water drainage system *Drains* joints and fittings normally laid underground and used specifically for the conveyance of water from the *plumbing system* to an *outfall*.

Habitable space A space used for activities normally associated with domestic living, but excludes any bathroom, laundry, water-closet, pantry, walk-in wardrobe, corridor, hallway, lobby, clothes-drying room, or other space of a specialised nature occupied neither frequently nor for extended periods.

FIRST SCHEDULE—*continued*

Handrail A rail to provide both support to, or assist with the movement of a person.

Hazardous Creating an unreasonable risk to people of bodily injury or deterioration of health.

Hazardous substance Has the meaning ascribed to it by the Fire Service Act 1975.

Household unit means any *building* or group of *buildings*, or part of any *building* or group of *buildings*, used or intended to be used solely or principally for residential purposes and occupied or intended to be occupied exclusively as the home or residence of not more than one household; but does not include a hostel or boardinghouse or other specialised accommodation.

Illuminance The luminous flux falling onto a unit area of surface.

Impact insulation class (IIC) A single number rating derived from measured values of normalised sound pressure impact levels in accordance with Method ASTM E492, Annex A1. Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine. It provides an estimate of the impact sound insulating performance of a floor-ceiling assembly.

Impervious That which does not allow the passage of moisture.

Insulation In the context of *fire* protection, the time in minutes for which a prototype specimen of a *fire separation*, when subjected to the *standard test* for *fire* resistance, has limited the transmission of heat through the specimen.

Integrity In the context of *fire* protection, the time in minutes for which a prototype specimen of a *fire separation*, when subjected to the *standard test* for *fire* resistance, has prevented the passage of flame or hot gases.

Intended use of a *building* includes—

- (a) Any reasonably foreseeable occasional other use that is not incompatible with the *intended use*; and
- (b) Normal maintenance; and
- (c) Activities taken in response to *fire* or any other reasonably foreseeable emergency—but does not include any other maintenance and repairs or rebuilding.

FIRST SCHEDULE—*continued*

Network utility operator means a person who—

- (a) Undertakes the distribution or transmission by pipeline of natural or manufactured gas, petroleum, or geothermal energy; or
- (b) Is an electricity operator or electrical supply authority as defined by the Electricity Act 1968 for the purpose of an electric line as defined by that Act; or
- (c) Undertakes the piped distribution of potable water for supply; or
- (d) Is the operator of a sewerage system or a stormwater drainage system.

Occupied space Any space within a *building* in which a person will be present from time to time during the *intended use* of the *building*.

Open path That part of an *escape route* (including dead ends) not protected by *fire* or *smoke separations*, and which terminates at a *final exit* or *exitway*.

Other property means any land or *buildings* or part thereof which are—

- (a) Not held under the same *allotment*; or
- (b) Not held under the same ownership—

and includes any road.

Outdoor air Air as typically comprising by volume. (i) oxygen 20.94% (ii) carbon dioxide 0.03% (iii) nitrogen and other inert gases 79.03%

Outfall That part of the disposal system receiving *surface water* or *foul water* from the drainage system. For *foul water* the *outfall* may include a *sewer* or a septic tank. For *surface water*, the *outfall* may include a natural water course, kerb and channel, or soakage system.

People with disabilities People whose ability to use *buildings* is affected by mental, physical, hearing or sight impairment.

Plumbing system Pipes, joints and fittings laid above ground and used for the conveyance of *foul water* to the *foul water drain*, and includes *vent pipes*.

Protected path That portion of an *exitway* within a *firecell* which is protected from the effects of smoke by *smoke separations*.

Principal user A member of the primary group for which a *building* was constructed, and therefore explicitly excludes persons or groups of persons providing care or control of that *principal user* group.

Purpose group The classification of spaces within a *building* according to the activity for which the spaces are used.

Safe path That part of an *exitway* which is protected from the effects of *fire* by *fire separations*, *external walls* or by distance when exposed to open air.

Safe place A place of safety in the vicinity of a *building*, from which people may safely disperse after escaping the effects of a *fire*. It may be a place such as a street, open space, public space or an *adjacent building*.

Sanitary appliance An appliance which is intended to be used for *sanitation*, but which is not a *sanitary fixture*. Included are machines for washing dishes and clothes.

Sanitary fixture Any *fixture* which is intended to be used for *sanitation*.

Sanitation The term used to describe the activities of washing and/or excretion carried out in a manner or condition such that the effect on health is minimised, with regard to dirt and infection.

Sewer A *drain* that is under the control of, or maintained by, a *network5 utility operator*.

Sitework means work on a *building* site, including earthworks, preparatory to or associated with the *construction*, *alteration*, demolition, or removal of a *building*.

FIRST SCHEDULE—*continued*

Smoke separation Any vertical, horizontal or inclined *building element* with known smoke-stopping or smoke-leakage characteristics.

Sound transmission class (STC) A single number rating derived from measured values of transmission loss in accordance with classification ASTM E413, Determination of Sound Transmission Class. It provides an estimate of the performance of a partition in certain common sound insulation situations.

Specified intended life Has the meaning ascribed to it by subsection (2) of section 39 of the Act as follows: “*Specified intended life*”, in relation to a *building*, means the period of time, as stated in an application for a *building consent* or in the consent itself, for which the *building* is proposed to be used for its *intended use*.

Stability In the context of *fire* protection, the time in minutes for which a prototype specimen of a *primary element*, when subjected to the *standard test* for *fire* resistance, has continued to carry its *fire* design load without failure.

Standard year For the purposes of determining natural lighting, the hours between 8am and 5pm each day with an allowance being made for daylight saving.

Surface water All naturally occurring water, other than sub-surface water, which results from rainfall on the site or water flowing onto the site, including that flowing from a *drain*, stream, river, lake or sea.

Territorial authority has the meaning ascribed to it by section 2 of the Local Government Act 1974; and includes any organisation which is authorised to permit structures pursuant to section 12(1)(b) of the Resource Management Act 1991.

Thermal resistance The resistance to heat flow of a given component of a *building element*. It is equal to the temperature difference (°C) needed to produce unit heat flux (W/m²) through unit area (m²) under steady conditions. The units are °Cm²/W.

Travel distance The length of the *escape route* as a whole or the individual lengths of its parts, namely: (a) *open paths*; (b) *protected paths*; and (c) *safe paths*.

Unprotected area In relation to an *external wall* of a *building* means:

- (a) Any part of the *external wall* which has less than the required *FRR*.
For example, a non *fire* rated window, door or other opening, or sheet metal.
- (b) Any part of the *external wall* which has combustible material more than 1.0 mm thick attached or applied to its external face, whether for cladding or any other purpose.

Water main A water supply pipe that is under the control of, or maintained by a *network utility operator*.

Water supply system Pipes, fittings and tanks used or intended tube used for the storage and reticulation of water from a *water main* or other water source, to *sanitary fixtures*, *sanitary appliances* and fittings with a *building*.

FIRST SCHEDULE—*continued*

Clause B1—STRUCTURE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>B1.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury caused by structural failure, (b) Safeguard people from loss of <i>amenity</i> caused by structural behaviour, and (c) Protect <i>other property</i> from physical damage caused by structural failure. <p>FUNCTIONAL REQUIREMENT</p> <p>B1.2 <i>Buildings, building elements and sitework</i> shall withstand the combination of loads that they are likely to experience during <i>construction or alteration</i> and throughout their lives.</p> <p>PERFORMANCE</p> <p>B1.3.1 <i>Buildings, building elements and sitework</i> shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during <i>construction or alteration</i> and throughout their lives.</p> <p>B1.3.2 <i>Buildings, building elements and sitework</i> shall have a low probability of causing loss of <i>amenity</i> through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during <i>construction or alteration</i> when the <i>building</i> is in use.</p> <p>B1.3.3 Account shall be taken of all physical conditions likely to affect the stability of <i>buildings, building elements and sitework</i>, including:</p> <ul style="list-style-type: none"> (a) Self-weight, (b) Imposed gravity loads arising from use, (c) Temperature, (d) Earth pressure, (e) Water and other liquids, 	

FIRST SCHEDULE—*continued*

Provisions	Limits on application
(f) Earthquake, (g) Snow, (h) Wind, (i) <i>Fire</i> , (j) Impact, (k) Explosion, (l) Reversing or fluctuating effects, (m) Differential movement, (n) Vegetation, (o) Adverse effects due to insufficient separation from other <i>buildings</i> , (p) Influence of equipment, services, non-structural elements and contents, (q) Time dependent effects including creep and shrinkage, and (r) Removal of support.	
B1.3.4 Due allowance shall be made for:	
(a) The consequences of failure, (b) The intended use of the <i>building</i> , (c) Effects of uncertainties resulting from <i>construction</i> activities, or the sequence in which <i>construction</i> activities occur, (d) Variation in the properties of materials and the characteristics of the site, and (e) Accuracy limitations inherent in the methods used to predict the stability of <i>buildings</i> .	
B1.3.5 The demolition of <i>buildings</i> shall be carried out in a way that avoids the likelihood of premature collapse.	
B1.3.6 <i>Sitework</i> , where necessary, shall be carried out to:	
(a) Provide stability for <i>construction</i> on the site, and	

FIRST SCHEDULE—*continued*

Provisions	Limits on application
(b) Avoid the likelihood of damage to <i>other property</i> .	
B1.3.7 Any <i>sitework</i> and associated supports shall take account of the effects of:	
(a) Changes in ground water level,	
(b) Water, weather and vegetation, and	
(c) Ground loss and slumping.	

FIRST SCHEDULE—*continued***Clause B2—DURABILITY**

Provisions	Limits on application
<p>OBJECTIVE</p> <p>B2.1 The objective of this provision is to ensure that a <i>building</i> will throughout its life continue to satisfy the other objectives of this code.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>B2.2 <i>Building</i> materials, components and <i>construction</i> methods shall be sufficiently durable to ensure that the <i>building</i>, without reconstruction or major renovation, satisfies the other functional requirements of this code throughout the life of the <i>building</i>.</p> <p>PERFORMANCE</p> <p>B2.3 From the time a <i>code compliance certificate</i> is issued, <i>building elements</i> shall with only normal maintenance continue to satisfy the performances of this code for the lesser of; the <i>specified intended life</i> of the <i>building</i>, if any, or:</p> <p>(a) For the structure, including <i>building elements</i> such as floors and walls which provide structural stability: the life of the <i>building</i> being not less than 50 years.</p> <p>(b) For services to which access is difficult, and for hidden fixings of the external envelope and attached structures of a <i>building</i>: the life of the <i>building</i> being not less than 50 years.</p> <p>(c) For other fixings of the <i>building</i> envelope and attached structures, the <i>building</i> envelope, lining supports and other <i>building elements</i> having moderate ease of access but which are difficult to replace: 15 years.</p>	

FIRST SCHEDULE—*continued*

Provisions	Limits on application
(d) For linings, renewable protective coatings, fittings and other <i>building elements</i> to which there is ready access: 5 years.	

FIRST SCHEDULE—*continued***Clause C1—OUTBREAK OF FIRE**

Provisions	Limits on application
<p>OBJECTIVE</p> <p>C1.1 The objective of this provision is to safeguard people from injury or illness caused by <i>fire</i>.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>C1.2 In <i>buildings</i> fixed appliances using the controlled combustion of solid, liquid or gaseous fuel, shall be installed in a way which reduces the likelihood of <i>fire</i>.</p> <p>PERFORMANCE</p> <p>C1.3.1 Fixed appliances and services shall be installed so as to avoid the accumulation of gases within the installation and in <i>building</i> spaces, where heat or ignition could cause uncontrolled combustion or explosion.</p> <p>C1.3.2 Fixed appliances shall be installed in a manner that does not raise the temperature of any <i>building element</i> by heat transfer or concentration to a level that would adversely affect its physical or mechanical properties or function.</p>	

FIRST SCHEDULE—*continued***Clause C2—MEANS OF ESCAPE**

Provisions	Limits on application
<p>OBJECTIVE</p> <p>C2.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury or illness from a <i>fire</i> while escaping to a <i>safe place</i>, and (b) Facilitate <i>fire</i> rescue operations. <p>FUNCTIONAL REQUIREMENT</p> <p>C2.2 <i>Buildings</i> shall be provided with <i>escape routes</i> which:</p> <ul style="list-style-type: none"> (a) Give people <i>adequate</i> time to reach a <i>safe place</i> without being overcome by the effects of <i>fire</i>, and (b) Give fire service personnel <i>adequate</i> time to undertake rescue operations. <p>PERFORMANCE</p> <p>C2.3.1 The number of <i>open paths</i> available to each person escaping to an <i>exitway</i> or <i>final exit</i> shall be appropriate to:</p> <ul style="list-style-type: none"> (a) The <i>travel distance</i>. (b) The number of occupants, (c) The <i>fire hazard</i>, and (d) The <i>fire safety systems</i> installed in the <i>firecell</i>. <p>C2.3.2 The number of <i>exitways</i> or <i>final exits</i> available to each person shall be appropriate to:</p> <ul style="list-style-type: none"> (a) The <i>open path travel distance</i>, (b) The <i>building height</i>, (c) The number of occupants, (d) The <i>fire hazard</i>, and (e) The <i>fire safety systems</i> installed in the <i>building</i>. <p>C2.3.3 <i>Escape routes</i> shall be:</p> <ul style="list-style-type: none"> (a) Of <i>adequate</i> size for the number of occupants, (b) Free of obstruction in the direction of escape, 	

- (c) Of length appropriate to the mobility of the people using them,
- (d) Resistant to the spread of *fire* as required by Clause C3 “Spread of Fire”,
- (e) Easy to find as required by Clause F8 “Signs”,
- (f) Provided with *adequate* illumination as required by Clause F6 “Lighting for Emergency”, and
- (g) Easy and safe to use as required by Clause D1.3.3 “Access Routes”.

Clause C3—SPREAD OF FIRE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>C3.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury or illness when evacuating a <i>building</i> during <i>fire</i>. (b) Provide protection to fire service personnel during firefighting operations. (c) Protect adjacent <i>household units</i> and <i>other property</i> from the effects of <i>fire</i>. (d) Safeguard the environment from adverse effects of <i>fire</i>. 	
<p>FUNCTIONAL REQUIREMENT</p> <p>C3.2 <i>Buildings</i> shall be provided with safeguards against <i>fire</i> spread so that:</p> <ul style="list-style-type: none"> (a) Occupants have time to escape to a <i>safe place</i> without being overcome by the effects of <i>fire</i>, (b) Firefighters may undertake rescue operations and protect property, (c) <i>Adjacent household units</i> and <i>other property</i> are protected from damage, and (d) Significant quantities of <i>hazardous substances</i> are not released to the environment during <i>fire</i>. 	<p>Requirement C3.2 (d) applies only to <i>buildings</i> where significant quantities of <i>hazardous substances</i> are stored or processed.</p>
<p>PERFORMANCE</p> <p>C3.3.1 Interior surface finishes on walls, floors, ceilings and suspended <i>building elements</i>, shall resist the spread of <i>fire</i> and limit the generation of toxic gases, smoke and heat, to a degree appropriate to:</p> <ul style="list-style-type: none"> (a) The <i>travel distance</i>, (b) The number of occupants, (c) The <i>fire hazard</i>, and (d) The active <i>fire safety systems</i> installed in the <i>building</i>. 	

C3.3.2 *Fire separations* shall be provided within *buildings* to avoid the spread of *fire* and smoke to:

- (a) Other *firecells*,
- (b) Spaces intended for sleeping, and
- (c) *Household units* within the same *building* or *adjacent buildings*.

C3.3.3 *Fire separations* shall:

- (a) Where openings occur, be provided with *fire resisting closures* to maintain the *integrity* of the *fire separations* for an *adequate* time, and
- (b) Where penetrations occur, maintain the *fire resistance rating* of the *fire separation*.

C3.3.4 *Concealed spaces* and cavities within *buildings* shall be sealed and subdivided where necessary to inhibit the unseen spread of *fire* and smoke.

C3.3.5 *External walls* and roofs shall have resistance to the spread of *fire*, appropriate to the *fire load* within the *building* and to the proximity of other *household units* and *other property*.

C3.3.6 Automatic fire suppression systems shall be installed where people would otherwise be:

- (a) Unlikely to reach a safe place in *adequate* time because of the number of storeys in the *building*,
- (b) Required to remain within the *building* without proceeding directly to a *final exit*, or where the *evacuation time* is excessive,
- (c) Unlikely to reach a *safe place* due to confinement under institutional care because of mental or physical disability, illness or legal detention, and the *evacuation time* is excessive, or

Performance C3.3.2 shall not apply to *Detached Dwellings*, or within *household units* of *Multi-unit Dwellings*.

Performance C3.3.4 shall not apply to *Detached Dwellings*.

- (d) At high risk due to the *fire load* and *fire hazard* within the *building*.

C3.3.7 Air conditioning and mechanical ventilation systems shall be constructed to avoid circulation of smoke and *fire* between *firecells*.

C3.3.8 Where an automatic smoke control system is installed, it shall be constructed to:

- (a) Avoid the spread of *fire* and smoke between *firecells*, and
- (b) Protect *escape routes* from smoke until the occupants have reached a *safe place*.

C3.3.9 The *fire safety systems* installed shall facilitate the specific needs of fire service personnel to:

- (a) Carry out rescue operations, and
- (b) Control the spread of *fire*.

C3.3.10 Environmental protection systems shall ensure a low probability of *hazardous substances* being released to:

- (a) Soils, vegetation or natural waters,
- (b) The atmosphere, and
- (c) *Sewers* or public *drains*.

Performance C3.3.10 applies only to *buildings* where significant quantities of *hazardous substances* are stored or processed.

Clause C4—STRUCTURAL STABILITY DURING FIRE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>C4.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury due to loss of structural stability during <i>fire</i>, and (b) Protect <i>household units</i> and <i>other property</i> from damage due to structural instability caused by <i>fire</i>. <p>FUNCTIONAL REQUIREMENT</p> <p>C4.2 <i>Buildings</i> shall be constructed to maintain structural stability during <i>fire</i> to:</p> <ul style="list-style-type: none"> (a) Allow people <i>adequate</i> time to evacuate safely, (b) Allow fire service personnel <i>adequate</i> time to undertake rescue and firefighting operations, and (c) Avoid collapse and consequential damage to adjacent <i>household units</i> or <i>other property</i>. <p>PERFORMANCE</p> <p>C4.3.1 Structural elements of <i>buildings</i> shall have <i>fire</i> resistance appropriate to the function of the elements, the <i>fire load</i>, the <i>fire intensity</i>, the <i>fire hazard</i>, the height of the <i>buildings</i> and the <i>fire</i> control facilities external to and within them.</p> <p>C4.3.2 Structural elements shall have a <i>fire</i> resistance of no less than that of any element to which they provide support within the same <i>firecell</i>.</p> <p>C4.3.3 Collapse of elements having lesser <i>fire</i> resistance shall not cause the consequential collapse of elements required to have a higher <i>fire</i> resistance.</p>	

Clause D1—ACCESS ROUTES

Provisions	Limits on application
<p>OBJECTIVE</p> <p>D1.1 The objective of this provision is:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury during movement into, within and out of <i>buildings</i>, (b) Safeguard people from injury resulting from the movement of vehicles into, within and out of <i>buildings</i>, and (c) Ensure that <i>people with disabilities</i> are able to enter and carry out normal activities and functions within <i>buildings</i>. 	<p>Objective D1.1(c) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>D1.2.1 <i>Buildings</i> shall be provided with reasonable and adequate access to enable safe and easy movement of people.</p> <p>D1.2.2 Where a <i>building</i> is provided with loading or parking spaces, they shall be constructed to permit safe and easy unloading and movement of vehicles, and to avoid conflict between vehicles and pedestrians.</p>	<p>Requirement D1.2.1 shall not apply to <i>Ancillary buildings</i> or <i>Outbuildings</i>.</p>
<p>PERFORMANCE</p> <p>D1.3.1 <i>Access routes</i> shall enable people to:</p> <ul style="list-style-type: none"> (a) Safely and easily approach the main entrance of <i>buildings</i> from the apron or <i>construction</i> edge of a <i>building</i>, (b) Enter <i>buildings</i>, (c) Move into spaces within <i>buildings</i> by such means as corridors, doors, stairs, ramps and lifts, (d) Manoeuvre and park cars, and (e) Manoeuvre and park delivery vehicles required to use the loading space. 	

D1.3.2 At least one *access route* shall have features to enable *people with disabilities* to:

- (a) Approach the *building* from the street boundary or, where required to be provided, the *building* car park,
- (b) Have access to the internal space served by the principal access, and
- (c) Have access to and within those spaces where they may be expected to work or visit, or which contain facilities for personal hygiene as required by Clause G1 “Personal Hygiene”.

D1.3.3 Access routes shall:

- (a) Have *adequate* activity space,
- (b) Be free from dangerous obstructions and from any projections likely to cause an obstruction,
- (c) Have a safe cross fall, and safe slope in the direction of travel,
- (d) Have *adequate* slip-resistant walking surfaces under all conditions of normal use,
- (e) Include stairs to allow access to upper floors irrespective of whether an escalator or lift has been provided,
- (f) Have stair treads, and ladder treads or rungs which:
 - (i) provide *adequate* footing, and
 - (ii) have uniform rise within each flight and for consecutive flights,
- (g) Have stair treads with a leading edge that can be easily seen,
- (h) Have stair treads which prevent children falling through or becoming held fast between treads, where open risers are used,

Performance D1.3.2 shall not apply to *Housing, Outbuildings, Ancillary buildings*, and to *Industrial buildings* where no more than 10 people are employed.

Performance D1.3.3 (h) shall not apply within *Industrial buildings, Outbuildings* and *Ancillary buildings*.

- (i) Not contain isolated steps,
- (j) Have smooth, reachable and graspable *handrails* to provide support and to assist with movement along a stair or ladder,
- (k) Have *handrails* of adequate strength and rigidity as required by Clause B1 “Structure”,
- (l) Have landings of appropriate dimensions and at appropriate intervals along a stair or ramp to prevent undue fatigue,
- (m) Have landings of appropriate dimensions where a door opens from or onto a stair, ramp or ladder so that the door does not create a hazard, and
- (n) Have any automatically controlled doors *constructed* to avoid the risk of people becoming caught or being struck by moving parts.

D1.3.4 An *accessible route*, in addition to the requirement of Clause D1.3.3, shall:

- (a) Be easy to find, as required by Clause F8 “Signs”,
- (b) Have *adequate* activity space to enable a person in a wheelchair to negotiate the route while permitting an ambulant person to pass,
- (c) Include a lift complying with Clause D2 “Mechanical Installations for Access” to upper floors where:
 - (i) *buildings* are four or more storeys high,
 - (ii) *buildings* are three storeys high and have a total design occupancy of 50 or more persons on the two upper floors,

Performance D1.3.3 (i) shall not apply with *Detached Dwellings* or within *household units* of *Multi-unit Dwellings*, or to *Outbuildings* and *Ancillary buildings*.

Performance D1.3.3 (j) shall not apply to isolated steps.

- (iii) *buildings* are two storeys high and have a total design occupancy of 40 or more persons on the upper floor, or
- (iv) an upper floor, irrespective of design occupancy, is to be used for the purposes of public reception areas of banks, central, regional and local government offices and facilities, hospitals, medical and dental surgeries, and medical, paramedical and other primary health care centres,
- (d) Contain no thresholds or upstands forming a barrier to an unaided wheelchair user,
- (e) Have means to prevent the wheel of a wheelchair dropping over the side of the *accessible route*,
- (f) Have doors and related hardware which are easily used,
- (g) Not include spiral stairs, or stairs having open risers,
- (h) Have stair treads with leading edge which is rounded, and
- (i) Have *handrails* on both sides of the *accessible route* when the slope of the route exceeds 1 in 20. The *handrails* shall be continuous along both sides of the stair, ramp and landing except where the *handrail* is interrupted by a doorway.

D1.3.5 Vehicle spaces and circulation routes shall have:

- (a) Dimensions appropriate to the *intended use*,
- (b) Appropriate crossfall, and slope in the direction of travel,
- (c) *Adequate* queuing and circulation space, and
- (d) *Adequate* sight distances.

D1.3.6 Vehicle spaces for use by *people with disabilities*, shall, in addition to the requirements of Clause D1.3.5, be:

- (a) Provided in sufficient numbers,
- (b) Located to avoid conflict between vehicles and people using or moving to or from the space, and
- (c) Easy to find as required by Clause F8 Signs.

Clause D2—MECHANICAL INSTALLATIONS FOR ACCESS

Provisions	Limits on application
<p>OBJECTIVE</p> <p>D2.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury and loss of amenity while using mechanical installations for movement into, within and out of <i>buildings</i>, (b) Safeguard maintenance personnel from injury while servicing mechanical installations for access, and (c) Ensure that <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>. 	<p>Objective D2.1 (c) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>D2.2 Mechanical installations for access into, within and out of <i>buildings</i> shall provide for the safe and easy movement of people, and for the safety of maintenance personnel.</p>	
<p>PERFORMANCE</p> <p>D2.3.1 Mechanical installations for access shall:</p> <ul style="list-style-type: none"> (a) Move people safely, and stop and hold as required for the normal use of the installation, for all loads up to and including 25% in excess of the rated load, (b) Not produce excessive acceleration or deceleration, (c) Be constructed to avoid the likelihood of people falling, tripping, becoming caught, being able to touch or be struck by moving parts, sharp edges or projections, under both normal and reasonably foreseeable abnormal conditions of use, (d) Be constructed to prevent collision between components, or between components and the <i>building</i>, 	

- (e) Have a control system that ensures safe abnormal operation in the event of overloading or failure of any single component, and
- (f) Be capable of being isolated for inspection, testing and maintenance.

D2.3.2 Mechanical installations for access shall be provided with:

- (a) *Adequate* control over normal use, to ensure people's safety throughout any operation involving starting, stopping or changing the direction of travel,
- (b) Notification of position, where people are fully enclosed and the installation serves more than two levels,
- (c) *Adequate* lighting and ventilation for both normal and emergency use, and
- (d) Signs as required by Clause F8 "Signs",

D2.3.3 Mechanical installations for access shall, for emergency purposes, be provided with a means of:

- (a) Calling outside help,
- (b) Releasing people safely,
- (c) Safeguarding people from exposure to *hazardous* situations, and
- (d) Allowing authorised personnel to override the normal running procedure and take exclusive control of the installation.

D2.3.4 Potentially dangerous equipment shall be located in spaces which:

- (a) Are secure from unauthorised entry and contain only equipment associated with the installation,
- (b) Are appropriately sized and suitably guarded to provide *adequate* safe working areas for maintenance personnel,

Performance D2.3.3 (d) shall not apply to installations travelling less than 15 m vertically.

- (c) Are provided with *adequate* power and lighting for maintenance, and
- (d) Have an environment that ensures the safe operation of the equipment under all likely conditions of use.

D2.3.5 Mechanical installations on *accessible routes* shall:

- (a) Where the passenger conveyor is manually controlled, provide:
 - (i) controls which are easily identifiable and easy to use,
 - (ii) *adequate* notification that the passenger conveyor has registered a summoning call, and
 - (iii) *adequate* notification that the passenger conveyor has arrived, and of its future direction of travel,
- (b) Where the passenger conveyor is fully enclosed and serves more than two levels, provide an *adequate* means of informing occupants of their location,
- (c) Where appropriate, have doors which:
 - (i) are power operated,
 - (ii) are readily distinguishable from their surroundings, and
 - (iii) where automatic, remain open sufficiently long to enable *people with disabilities* to pass through, and
- (d) Have *handrails* within the passenger conveyor.

Clause E1—SURFACE WATER

Provisions	Limits on application
<p>OBJECTIVE</p> <p>E1.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury or illness, and <i>other property</i> from damage, caused by <i>surface water</i>, and (b) Protect the <i>outfalls</i> of drainage systems. 	<p>Performance E1.3.2 shall apply only to <i>Housing, Communal Residential</i> and <i>Communal Non-residential buildings</i>.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>E1.2 <i>Buildings</i> and <i>sitework</i> shall be constructed in a way that protects people and <i>other property</i> from the adverse effects of <i>surface water</i>.</p>	
<p>PERFORMANCE</p> <p>E1.3.1 <i>Surface water</i>, resulting from a storm having a 10% probability of occurring annually and which is collected or concentrated by <i>buildings</i> or <i>sitework</i>, shall be disposed of in a way that avoids the likelihood of damage or nuisance to <i>other property</i>.</p>	
<p>E1.3.2 <i>Surface water</i>, resulting from a storm having a 2% probability of occurring annually, shall not enter <i>buildings</i>.</p> <p>E1.3.3 Drainage systems for the disposal of <i>surface water</i> shall be constructed to:</p> <ul style="list-style-type: none"> (a) Convey <i>surface water</i> to an appropriate <i>outfall</i> using gravity flow where possible, (b) Avoid the likelihood of blockages, (c) Avoid the likelihood of leakage, penetration by roots, or the entry of ground water where pipes or lined channels are used, (d) Provide reasonable access for maintenance and clearing blockages, 	

- (e) Avoid the likelihood of damage to any *outfall*, in a manner acceptable to the *network utility operator*, and
- (f) Avoid the likelihood of damage from superimposed loads or normal ground movements.

Clause E2—EXTERNAL MOISTURE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>E2.1 The objective of this provision is to safeguard people from illness or injury which could result from external moisture entering the <i>building</i>.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>E2.2 <i>Buildings</i> shall be constructed to provide <i>adequate</i> resistance to penetration by, and the accumulation of, moisture from the outside.</p> <p>PERFORMANCE</p> <p>E2.3.1 Roofs shall shed precipitated moisture. In locations subject to snowfalls, roofs shall also shed melted snow.</p> <p>E2.3.2 Roofs and exterior walls shall prevent the penetration of water that could cause undue dampness, or damage to <i>building elements</i>.</p> <p>E2.3.3 Walls, floors and structural elements in contact with the ground shall not absorb or transmit moisture in quantities that could cause undue dampness, or damage to <i>building elements</i>.</p> <p>E2.3.4 <i>Building elements</i> susceptible to damage shall be protected from the adverse effects of moisture entering the space below suspended floors.</p> <p>E2.3.5 <i>Concealed spaces</i> and cavities in <i>buildings</i> shall be constructed in a way which prevents external moisture being transferred and causing condensation and the degradation of <i>building elements</i>.</p> <p>E2.3.6 Excess moisture present at the completion of <i>construction</i>, shall be capable of being dissipated without permanent damage to <i>building elements</i>.</p>	<p>Requirement E2.2 shall not apply to <i>buildings</i> in which moisture from outside would result in effects which are no more harmful than those likely to arise indoors during normal use.</p>

Clause E3—INTERNAL MOISTURE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>E3.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people against illness or injury which could result from accumulation of internal moisture, and (b) Protect <i>household units</i> from damage caused by free water from another occupancy in the same <i>building</i>. 	
<p>FUNCTIONAL REQUIREMENT</p> <p>E3.2 <i>Buildings</i> shall be constructed to avoid the likelihood of:</p> <ul style="list-style-type: none"> (a) Fungal growth or the accumulation of <i>contaminants</i> on linings and other <i>building elements</i>, (b) Free water overflow penetrating to an adjoining <i>household unit</i>, and (c) Damage to <i>building elements</i> being caused by use of water. 	
<p>PERFORMANCE</p> <p>E3.3.1 An <i>adequate</i> combination of <i>thermal resistance</i> and ventilation shall be provided to all <i>habitable spaces</i>, bathrooms, laundries, and other spaces where moisture may be generated.</p> <p>E3.3.2 Accidental overflow from <i>sanitary fixtures</i> or laundering facilities shall be constrained from penetrating to another occupancy in the same <i>building</i>.</p> <p>E3.3.3 Floor surfaces of any space containing <i>sanitary fixtures</i> or laundering facilities shall be <i>impervious</i> and easily cleaned.</p> <p>E3.3.4 Wall surfaces adjacent to <i>sanitary fixtures</i> or laundering facilities shall be <i>impervious</i> and easily cleaned.</p>	<p>Performance E3.3.1 shall not apply to <i>Communal Non-residential, Commercial, Industrial, Outbuildings</i> or <i>Ancillary buildings</i>.</p>

E3.3.5 Surfaces of *building elements* likely to be splashed or become contaminated in the course of the *intended use* of the *building*, shall be *impervious* and easily cleaned.

E3.3.6 Water splash shall be prevented from penetrating behind linings or to *concealed spaces*.

Clause F1—HAZARDOUS AGENTS ON SITE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F1.1 The objective of this provision is to safeguard people from injury or illness caused by <i>hazardous</i> agents or <i>contaminants</i> on a site.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F1.2 <i>Buildings</i> shall be constructed to avoid the likelihood of people within the <i>building</i> being adversely affected by <i>hazardous</i> agents or <i>contaminants</i> on the site.</p> <p>PERFORMANCE</p> <p>F1.3.1 Sites shall be assessed to determine the presence and potential threat of any <i>hazardous</i> agents or <i>contaminants</i>.</p> <p>F1.3.2 The likely effect of any <i>hazardous</i> agent or <i>contaminant</i> on people shall be determined taking account of:</p> <ul style="list-style-type: none"> (a) The <i>intended use</i> of the <i>building</i>, (b) The nature, potency or toxicity of the <i>hazardous</i> agent or <i>contaminant</i>, and (c) The protection afforded by the <i>building</i> envelope and <i>building</i> systems. 	

Clause F2—HAZARDOUS BUILDING MATERIALS

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F2.1 The objective of this provision is to safeguard people from injury and illness caused by exposure to <i>hazardous building materials</i>.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F2.2 <i>Building materials</i> which are potentially <i>hazardous</i>, shall be used in ways that avoid undue risk to people.</p> <p>PERFORMANCE</p> <p>F2.3.1 The quantities of gas, liquid, radiation or solid particles emitted by materials used in the <i>construction of buildings</i>, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.</p> <p>F2.3.2 Transparent panels capable of being mistaken for an unimpeded path of travel shall be marked to make them visible.</p> <p>F2.3.3 Glass or other brittle materials with which people are likely to come into contact shall:</p> <p>(a) If broken on impact, break in a way which is unlikely to cause injury, or</p> <p>(b) Resist a reasonably foreseeable impact without breaking, or</p> <p>(c) Be protected from impact.</p>	<p>Performance F2.3.2 does not apply to <i>Housing</i></p>

Clause F3—HAZARDOUS SUBSTANCES AND PROCESSES

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F3.1 The objective of this provision is to safeguard people from injury or illness, and <i>other property</i> from damage, caused by <i>hazardous substances</i> or processes in <i>buildings</i>.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F3.2 <i>Buildings</i> where <i>hazardous substances</i> are stored and <i>hazardous</i> processes undertaken, shall be constructed to provide <i>adequate</i> protection to people and to <i>other property</i>.</p> <p>PERFORMANCE</p> <p>F3.3 Spaces in <i>buildings</i> where <i>hazardous substances</i> are stored, handled or used, or where <i>hazardous</i> processes are undertaken, shall be located and constructed to protect people, and <i>other property</i>, under both normal and reasonably foreseeable abnormal conditions, and shall be provided with:</p> <ul style="list-style-type: none"> (a) Means of restricting unauthorised access, (b) Means of preventing <i>hazardous substances</i>, or other materials unacceptable to the <i>network utility operator</i>, from entering <i>sewers</i> or <i>public drains</i>, (c) Means of allowing the harmless release of pressure where there is a significant risk of explosion occurring, (d) Protected ignition sources where flammable or explosive goods are stored, (e) Means of rendering harmless by ventilation, containment, dilution, or chemical or biological action, any radioactive, toxic or flammable vapours, gases or materials which may escape from pipes, vessels or containers, 	

- (f) Impervious, easily cleaned surface finishes on *building elements* likely to be splashed or become contaminated in the course of the *intended use* of the *building*, and
- (g) Signs as required by Clause F8 “Signs”.

Clause F4—SAFETY FROM FALLING

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F4.1 The objective of this provision is to safeguard people from injury caused by falling.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F4.2 <i>Buildings</i> shall be constructed to reduce the likelihood of accidental fall.</p> <p>PERFORMANCE</p> <p>F4.3.1 Where people could fall 1 metre or more from an opening in the external envelope or floor of a <i>building</i>, or from a sudden change of level within or associated with a <i>building</i>, a barrier shall be provided.</p> <p>F4.3.2 Roofs with permanent access shall have barriers provided.</p> <p>F4.3.3 Swimming pools having a depth of water exceeding 400 mm, shall be constructed with a barrier to restrict access to the pool or the immediate pool area, by children under 6 years of age.</p> <p>F4.3.4 Barriers shall:</p> <ul style="list-style-type: none"> (a) Be continuous and extend for the full extent of the hazard, (b) Be of appropriate height, (c) Be constructed with <i>adequate</i> rigidity, (d) Be of <i>adequate</i> strength to withstand the foreseeable impact of people and, where appropriate, the static pressure of people pressing against them, (e) Be constructed to prevent people from falling through them, and (f) Restrict the entry of children under 6 years of age, when located in areas likely to be frequented by them. <p>F4.3.5 Barriers to swimming pools shall have in addition to performance F4.3.4:</p>	<p>Performance F4.3.1 shall not apply where such a barrier would be incompatible with the <i>intended use</i> of an area, or to temporary barriers on <i>construction</i> sites where the possible fall is less than 3 metres.</p> <p>Performance F4.3.3 shall not apply to any pool exempted under section 5 of the Fencing of Swimming Pools Act 1987.</p>

- (a) All gates constructed so that they close, and latch automatically with latching devices not readily operated by children, and
- (b) No permanent objects on the outside of the barrier that could provide a climbing step.

Clause F5—CONSTRUCTION AND DEMOLITION HAZARDS

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F5.1 The objective of this provision is to safeguard people from injury, and <i>other property</i> from damage, caused by <i>construction</i> or demolition site hazards.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F5. <i>Construction</i> and demolition work on <i>buildings</i> shall be performed in a manner that avoids the likelihood of:</p> <ul style="list-style-type: none"> (a) Objects falling onto people on or off the site, (b) Objects falling on property off the site, (c) Other hazards arising on the site affecting people off the site and <i>other property</i>, and (d) Unauthorised entry of children to hazards on the site. <p>PERFORMANCE</p> <p>F5.3.1 Suitable <i>construction</i> methods shall be used to avoid the likelihood of tools or materials falling onto places where people might be present.</p> <p>F5.3.2 Where <i>construction</i> or demolition work presents a hazard in places to which the public has access, barriers shall be provided and shall:</p> <ul style="list-style-type: none"> (a) Be of appropriate height and <i>construction</i> to prevent site hazards from harming traffic or passersby, (b) Be difficult to climb, (c) Have no opening other than those approved by the <i>territorial authority</i> for access and viewing, (d) Have no gates or doors which project beyond the site when opened, 	

- (e) Contain no projection that would be a hazard to traffic or people, and
- (f) Be clearly marked where the barrier itself may otherwise present a hazard to traffic or passersby.

F5.3.3 Where a *construction* or demolition site contains any hazard which might be expected to attract the unauthorised entry of children, the hazard shall be enclosed to restrict access by children.

F5.3.4 Suitable barriers shall be constructed to provide a safe route for people where lifting equipment creates a risk of accident from objects falling on a place of public access, or where a similar risk results from the height at which *construction* or demolition work is being carried out.

Clause F6—LIGHTING FOR EMERGENCY

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F6.1 The objective of this provision is to safeguard people from injury due to inadequate lighting being available during an emergency.</p>	<p>Requirement F6.2 shall not apply to <i>Detached Dwellings, household units within Multi-unit Dwellings, Outbuildings or Ancilliary buildings.</i></p>
<p>FUNCTIONAL REQUIREMENT</p> <p>F6.2 <i>Buildings</i> shall be provided with <i>adequate</i> lighting within all <i>escape routes</i> in an emergency.</p>	<p>Performance F6.3.1 shall not apply to spaces infrequently inhabited such as plant rooms, storage areas and service tunnels.</p>
<p>PERFORMANCE</p> <p>F6.3.1 An <i>illuminance</i> of 1 lux minimum shall be maintained at floor level throughout <i>buildings</i> for a period equal to 1.5 times the <i>evacuation time</i>.</p> <p>F6.3.2 Signs to indicate <i>escape routes</i> shall be provided as required by Clause F8 “Signs”.</p>	

Clause F7—WARNING SYSTEMS

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F7.1 The objective of this provision is to safeguard people from injury or illness due to lack of awareness of an emergency.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>F7.2 <i>Buildings</i> shall be provided with appropriate means of warning people to escape to a <i>safe place</i>.</p> <p>PERFORMANCE</p> <p>F7.3 A warning system shall consist of a combined <i>fire</i> detection and warning system that will alert people in <i>adequate</i> time for them to reach a <i>safe place</i>.</p>	<p>Performance F7.3 shall not apply to <i>Detached Dwellings, Outbuildings</i> or <i>Ancilliary buildings</i>.</p>

Clause F8—SIGNS

Provisions	Limits on application
<p>OBJECTIVE</p> <p>F8.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury or illness resulting from inadequate identification of <i>escape routes</i>, or of hazards within or about the <i>building</i>, (b) Safeguard people from loss of <i>amenity</i> due to inadequate direction, and (c) Ensure that <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>. 	<p><i>Objective F8.1 (c) shall apply only to those buildings to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</i></p>
<p>FUNCTIONAL REQUIREMENT</p> <p>F8.2 Signs shall be provided in and about <i>buildings</i> to identify:</p> <ul style="list-style-type: none"> (a) <i>Escape routes</i>, (b) Emergency related safety features, (c) Potential hazards, and (d) <i>Accessible routes</i> and facilities for <i>people with disabilities</i>. 	<p>Requirement F8.2 shall not apply to <i>Detached Dwellings</i>, or within <i>household units of Multi-unit Dwellings</i>.</p>
<p>PERFORMANCE</p> <p>F8.3.1 Signs shall be clearly visible and readily understandable under all conditions of foreseeable use.</p> <p>F8.3.2 Signs indicating potential hazards shall be provided in sufficient locations to notify people before they encounter the hazard.</p> <p>F8.3.3 Signs to facilitate escape shall:</p> <ul style="list-style-type: none"> (a) Be provided in sufficient locations to identify <i>escape routes</i> and guide people to a <i>safe place</i>, and (b) Remain visible in the event of a power failure of the main lighting supply, for the same duration as required by Clause F6 'Lighting for Emergency'. 	

F8.3.4 Signs shall be provided in sufficient locations to identify *accessible routes* and facilities provided for *people with disabilities*.

Clause G1—PERSONAL HYGIENE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G1.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from illness caused by infection or contamination, (b) Safeguard people from loss of <i>amenity</i> arising from the absence of appropriate personal hygiene facilities, and (c) Ensure <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>. 	<p>Objective G1.1 (c) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G1.2 <i>Buildings</i> shall be provided with appropriate spaces and facilities for personal hygiene.</p> <p>PERFORMANCE</p> <p>G1.3.1 <i>Sanitary fixtures</i> shall be provided in sufficient number and be appropriate for the people who are intended to use them.</p> <p>G1.3.2 <i>Sanitary fixtures</i> shall be located, constructed and installed to:</p> <ul style="list-style-type: none"> (a) Facilitate <i>sanitation</i>, (b) Avoid risk of food contamination, (c) Avoid harbouring dirt or germs, (d) Provide appropriate privacy, (e) Avoid affecting occupants of adjacent spaces from the presence of unpleasant odours, accumulation of offensive matter, or other source of annoyance, (f) Allow effective cleaning, (g) Discharge to a plumbing and drainage system as required by Clause G13 “Foul Water” when water-borne disposal is used, and 	

(h) Provide a healthy safe disposal system when non-water-borne disposal is used.

G1.3.3 Facilities for personal hygiene shall be provided in convenient locations.

G1.3.4 Personal hygiene facilities provided for *people with disabilities* shall be *accessible*.

Performance G1.3.4 shall not apply to Housing, Outbuildings, Ancillary buildings, and to Industrial buildings where no more than 10 people are employed.

Clause G2—LAUNDERING

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G2.1 The objective of this provision is to ensure:</p> <p>(a) <i>Adequate amenities</i> for people to do laundering, and</p> <p>(b) That <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>.</p>	<p><i>Objective G2.1 (b) shall apply to those buildings to which section 25 of the Disabled Persons Community Welfare 1975 Act applies.</i></p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G2.2 <i>Buildings</i> shall be provided with <i>adequate</i> space and facilities for laundering.</p>	<p>Requirement G2.2 shall apply only to <i>Housing</i>, old people's homes, early childhood centres, camping grounds and work camps.</p>
<p>PERFORMANCE</p> <p>G2.3.1 Facilities shall have capacity for the <i>intended use</i>, and consist of <i>fixtures</i>, or space and services for appliances.</p> <p>G2.3.2 Space shall be <i>adequate</i> in size to provide for the installation and use of <i>fixtures</i> or appliances.</p> <p>G2.3.3 Space and facilities shall be provided within each accommodation unit or may be grouped elsewhere in a convenient location.</p> <p>G2.3.4 <i>Accessible</i> facilities shall be provided for <i>people with disabilities</i>.</p>	<p>Performance G2.3.4 shall apply only to camping grounds.</p>

Clause G3—FOOD PREPARATION AND PREVENTION OF CONTAMINATION

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G3.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from illness due to contamination, (b) Enable hygienic food preparation without loss of <i>amenity</i>, and (c) Ensure that <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>. 	<p>Objective G3.1 (c) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G3.2.1 <i>Buildings</i> shall be provided with space and facilities for the hygienic storage, preparation and cooking of food, that are <i>adequate</i> for the <i>intended use</i> of the <i>building</i>.</p>	<p>Requirement G3.2.1 shall apply to <i>Housing</i>, work camps, old people's homes and early childhood centres, and where appropriate shall also apply to <i>Commercial</i> and <i>Industrial buildings</i> whose <i>intended uses</i> include the manufacture, preparation, packaging or storage of food.</p>
<p>G3.2.2 <i>Buildings</i> used for the storage, manufacture or processing of food, including animal products, shall be constructed to safeguard the contents from contamination.</p>	
<p>G3.2.2 <i>Buildings</i> used for the medical treatment of humans or animals, or the reception of dead bodies, shall be constructed to avoid the spread of contamination from the <i>building</i> contents.</p>	
<p>PERFORMANCE</p> <p>G3.3.1 Food preparation facilities shall be hygienic and include:</p> <ul style="list-style-type: none"> (a) Space for a refrigerator, or a perishable food storage area capable of being cooled and protected from vermin and insects, 	<p>Performance G3.3.1 (a) and (b) shall apply to <i>Housing</i>, work camps, old people's homes, early childhood centres and <i>Commercial</i> or <i>Industrial buildings</i> whose <i>intended uses</i> include the handling of perishable food.</p>

(b) Means for food rinsing, utensil washing and waste water disposal,

(c) Means for cooking food, and

(d) Space and a surface for food preparation.

G3.3.2 Spaces for food preparation and utensil washing shall have:

(a) Interior linings and work surfaces shall be *impervious* and easily cleaned,

(b) All *building elements* constructed with materials which are free from *hazardous substances* which could cause contamination to the *building contents*, and

(c) Exposed *building elements* located and shaped to avoid the accumulation of dirt.

G3.3.3 An *adequate* energy supply shall be provided, appropriately located for use by cooking and refrigeration appliances.

G3.3.4 Space and facilities shall be provided within each *household unit*, or grouped elsewhere in a convenient location.

G3.3.5 Where facilities are provided for *people with disabilities* they shall be *accessible*.

G3.3.6 Spaces in *buildings* shall be protected from the likelihood of contamination or vermin entering areas used for the storage, processing or preparation of food, and shall have a means of preventing contamination spreading from these areas to other spaces.

Performance G3.3.1 (c) shall apply to *Housing*, work camps, old people's homes and early childhood centres.

Performance G3.3.1 (d) shall apply to *Housing*, work camps, old people's homes and early childhood centres.

Performance G3.3.2 (b) shall apply to *Housing*, work camps, old people's homes and early childhood centres, and where appropriate shall also apply to *Commercial* and *Industrial buildings* whose *intended uses* include the manufacture, preparation, packaging or storage of food.

Performance G3.3.2 (c) shall not apply to *Housing*.

Performance G3.3.5 shall apply only to camping grounds and *accessible* accommodation units in *Communal Residential buildings*.

Performance G3.3.6 shall apply to *Commercial* or *Industrial buildings* whose *intended uses* include the handling of perishable food, the medical treatment of humans or animals, the slaughter of animals or the reception of dead bodies.

Clause G4—VENTILATION

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G4.1 The objective of this provision is to safeguard people from illness or loss of <i>amenity</i> due to lack of fresh air.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G4.2 Spaces within <i>buildings</i> shall be provided with <i>adequate</i> ventilation consistent with their maximum occupancy.</p> <p>PERFORMANCE</p> <p>G4.3.1 Spaces within <i>buildings</i> shall have means of ventilation with <i>outdoor air</i> that will provide an <i>adequate</i> number of air changes to maintain air purity.</p> <p>G4.3.2 Mechanical air-handling systems shall be constructed and maintained in a manner that prevents harmful bacteria, pathogens and allergens from multiplying within them.</p> <p>G4.3.3 <i>Buildings</i> shall have a means of collecting or otherwise removing the following products from the spaces in which they are generated:</p> <ul style="list-style-type: none"> (a) Cooking fumes and odours, (b) Steam from laundering, utensil washing, bathing and showering, (c) Odours from sanitary and waste storage spaces, (d) Gaseous by-products and excessive moisture from commercial or industrial processes, (e) Poisonous fumes and gases, (f) Flammable fumes and gases, (g) Airborne particles, (h) Bacteria, viruses or other pathogens, or (i) Products of combustion. <p>G4.3.4 Contaminated air shall be disposed of in a way which avoids creating a nuisance or hazard to people and <i>other property</i>.</p>	

G4.3.5 The quantities of air supplied for ventilation shall meet the additional demands of any fixed *combustion appliances*.

Clause G5—INTERIOR ENVIRONMENT

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G5.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from illness caused by low air temperature, (b) Safeguard people from injury or loss of <i>amenity</i> caused by inadequate activity space, (c) Safeguard people from injury caused by unsafe installations, and (d) Ensure that <i>people with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>. 	<p>Objective G5.1 (d) shall apply to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G5.2.1 <i>Buildings</i> shall be constructed to provide:</p> <ul style="list-style-type: none"> (a) An <i>adequate</i>, controlled interior temperature, (b) <i>Adequate</i> activity space for the <i>intended use</i>, and (c) <i>Accessible</i> spaces and facilities. <p>G5.2.2 Heating appliances in <i>buildings</i> shall be installed in a way that reduces the likelihood of injury.</p>	<p>Requirement G5.2.1 (a) shall apply only to <i>habitable spaces</i>, bathrooms and recreation rooms in old people's homes and early childhood centres.</p> <p>Requirement G5.2.1 (b) shall apply only to <i>old people's homes</i>.</p> <p>Requirement G5.2.1 (c) shall apply only to <i>Communal Residential</i>, <i>Communal Non-residential</i>, and <i>Commercial buildings</i>.</p>
<p>PERFORMANCE</p> <p>G5.3.1 <i>Habitable spaces</i>, bathrooms and recreation rooms shall have provision for maintaining the internal temperature at no less than 16°C measured at 750 mm above floor level, while the space is <i>adequately</i> ventilated.</p> <p>G5.3.2 Heating appliances, and any attached cables, pipes or other fittings shall be securely fixed in place.</p>	<p>Performance G5.3.1 shall apply only to old people's homes and early childhood centres.</p> <p>Performance G5.3.2 shall apply only to old people's homes and early childhood centres.</p>

G5.3.3 *Habitable spaces* shall have sufficient space for activity, furniture, and sanitary and mobility aids.

G5.3.4 Where reception counters or desks are provided for public use, at least one counter or desk shall be *accessible*.

G5.3.5 *Buildings* shall be provided with listening systems which enable enhanced hearing by people with hearing aids.

G5.3.6 Enhanced listening systems shall be identified by signs complying with Clause F8 "Signs".

Performance G5.3.3 shall apply only to old people's homes.

Performance G5.3.4 applies only to *Communal Residential, Communal Non-Residential, and Commercial buildings*.

Performance G5.3.5 applies only to:

- (a) *Communal Non-residential* assembly spaces occupied by more than 250 people, and
- (b) Any theatre, cinema, or public hall, and
- (c) Assembly spaces in old people's homes occupied by more than 20 people.

Clause G6—AIRBORNE AND IMPACT SOUND

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G6.1 The objective of this provision is to safeguard people from illness or loss of <i>amenity</i> as a result of undue noise being transmitted between abutting occupancies.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G6.2 <i>Building elements</i> which are common between occupancies, shall be constructed to prevent undue noise transmission from other occupancies or common spaces, to the <i>habitable spaces</i> of <i>household units</i>.</p> <p>PERFORMANCE</p> <p>G6.3.1 The <i>Sound Transmission Class</i> of walls, floors and ceilings, shall be no less than 55.</p> <p>G6.3.2 The <i>Impact Insulation Class</i> of floors shall be no less than 55.</p>	

Clause G7—NATURAL LIGHT

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G7.1 The objective of this provision is to safeguard people from illness or loss of <i>amenity</i> due to isolation from natural light and the outside environment.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G7.2 <i>Habitable spaces</i> shall provide <i>adequate</i> openings for natural light and for a visual awareness of the outside environment.</p> <p>PERFORMANCE</p> <p>G7.3.1 Natural light shall provide an <i>illuminance</i> of no less than 30 lux at floor level for 75% of the <i>standard year</i>.</p> <p>G7.3.2 Openings to give awareness of the outside shall be transparent and provided in suitable locations.</p>	<p>Requirement G7.2 shall apply only to <i>Housing</i>, old people's homes and early childhood centres.</p>

Clause G8—ARTIFICIAL LIGHT

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G8.1 The objective of this provision is to safeguard people from injury due to lack of <i>adequate</i> lighting.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G8.2 Spaces within <i>buildings</i> used by people, shall be provided with <i>adequate</i> artificial lighting which, when activated in the absence of sufficient natural light, will enable safe movement.</p>	<p>Requirement G8.2 shall apply to:</p> <p>(a) All <i>exitways</i> in <i>Multi-unit Dwellings, Group Dwellings</i> and <i>Communal Residential, Communal Non-residential, Commercial and Industrial buildings</i>,</p> <p>(b) All <i>access routes</i> except those in <i>Outbuildings</i> and <i>Ancillary buildings</i>, and</p> <p>(c) All common spaces within <i>Multi-unit Dwellings, Group Dwellings</i>, and <i>Communal Residential</i> and <i>Communal Non-residential buildings</i>.</p>
<p>PERFORMANCE</p> <p>G8.3 <i>Illuminance</i> at floor level shall be no less than 20 lux.</p>	<p>Performance G8.3 shall not apply in emergencies, for which <i>Illuminance</i> requirements are given in Clause F6 “Lighting for Emergency”.</p>

Clause G9—ELECTRICITY

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G9.1 The objective of this provision is to ensure that:</p> <p>(a) In <i>buildings</i> supplied with electricity, the <i>electrical installation</i> has safeguards against outbreak of <i>fire</i> and personal injury, and</p> <p>(b) <i>People with disabilities</i> are able to carry out normal activities and processes within <i>buildings</i>.</p>	<p>Objective G9.1 (b) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G9.2 Where provided in a <i>building</i>, <i>electrical installations</i> shall be safe for their <i>intended use</i>.</p>	
<p>PERFORMANCE</p> <p>G9.3.1 The <i>electrical installation</i> shall incorporate systems to:</p> <p>(a) Protect people from contact with parts of the installation which are live during normal operation, and to prevent parts of the installation or other <i>building elements</i> becoming live during fault conditions,</p> <p>(b) Permit the safe isolation of the installation and of electrical fittings and appliances,</p> <p>(c) Safeguard people from excessive temperatures resulting from either normal operation of electrical equipment, or from currents which could exceed the installation rating,</p> <p>(d) Safeguard people from injury which may result from electromechanical stress in electrical components caused by currents in excess of the installation rating,</p>	

- (e) Protect *building elements* from risk of ignition, impairment of their physical or mechanical properties, or function, due to temperature increases resulting from heat transfer or electric arc,
- (f) Operate safely in its intended environment, and
- (g) Safeguard against ignition of the surrounding atmosphere where it is potentially flammable or explosive.

G9.3.2 An *electrical installation* supplying an *essential service* shall:

- (a) Maintain the supply for a time appropriate to that service, and
- (b) Be capable of being isolated from the supply system, independently of the remainder of the installation.

G9.3.3 An *electrical installation* connected to an *electrical supply system*, shall contain safeguards which protect the safety features of the external supply.

G9.3.4 In *buildings* intended for use by *people with disabilities*, light switches and plug socket outlets shall be *accessible* and usable.

Performance G9.3.4 shall not apply to Housing, *Outbuildings*, *Ancillary buildings*, and to *Industrial buildings* where no more than 10 people are employed.

Clause G10—PIPED SERVICES

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G10.1 The objective of this provision is to safeguard people from injury or illness caused by extreme temperatures or <i>hazardous substances</i> associated with <i>buildings</i> services.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G10.2 In <i>buildings</i> provided with potentially <i>hazardous</i> services containing hot, cold, flammable, corrosive or toxic fluids, the installations shall be constructed to provide <i>adequate</i> safety for people.</p> <p>PERFORMANCE</p> <p>G10.3.1 Piping systems shall be constructed to avoid the likelihood of:</p> <ul style="list-style-type: none"> (a) Significant leakage or damage during normal or reasonably foreseeable abnormal conditions, (b) Detrimental contamination of the contents by other substances, (c) Adverse interaction between services, or between piping and electrical systems, and (d) People having contact with pipes which could cause them harm. <p>G10.3.2 Provision shall be made for the ready removal of moisture or condensate in gas pipes.</p> <p>G10.3.3 Pipes shall be protected against corrosion in the environment of their use.</p> <p>G10.3.4 Piping systems shall be identified with markings if the contents are not readily apparent from the location or associated equipment.</p> <p>G10.3.5 Enclosed spaces shall be constructed to avoid the likelihood of accumulating vented or leaking gas.</p>	

G10.3.6 Piped systems shall have isolation devices which permit the installation or individual items of apparatus to be isolated from the supply system, for maintenance, testing, fault detection and repair.

Clause G11—GAS AS AN ENERGY SOURCE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G11.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from injury arising from the use of gas as an energy source, (b) Safeguard people and <i>other property</i> from the risk of <i>fire</i> or explosion, and (c) Safeguard people from loss of <i>amenity</i> due to the gas supply being inadequate for the <i>intended use</i>. 	
<p>FUNCTIONAL REQUIREMENT</p> <p>G11.2 <i>In buildings</i> where gas is used as an energy source, the supply system shall be safe and <i>adequate</i> for its <i>intended use</i>.</p>	
<p>PERFORMANCE</p> <p>G11.3.1 Supply systems shall be constructed to maintain a safe pressure range appropriate to the appliances and the type of gas used.</p> <p>G11.3.2 The gas supply to all appliances in a single ventilated space, shall be fitted with an automatic cut-off activated by failure of any continuous forced ventilation system used for combustion, ventilation or safe operation of a fixed gas appliance.</p> <p>G11.3.3 A flued fixed gas appliance shall have no adverse interaction with any other flued appliance.</p> <p>G11.3.4 Supply systems shall have isolation devices which permit the whole installation, or individual items of apparatus, to be isolated from the supply for maintenance, testing, fault detection or repair.</p> <p>G11.3.5 Where gas is supplied from an external source, the supply system within <i>buildings</i> shall be constructed to avoid the likelihood of:</p>	

- (a) Contamination of the external supply from other gas sources within the *building*,
- (b) Adverse effects on the pressure of the external supply, and
- (c) The external supply pipe acting as an earthing conductor.

G11.3.6 The location and installation of meters and service risers shall meet the requirements of the *network utility operator*.

Clause G12—WATER SUPPLIES

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G12.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from illness caused by infection from contaminated water or food, (b) Safeguard people from injury due to the explosion of a pressure vessel or from contact with excessively hot water, (c) Safeguard people from loss of <i>amenity</i> arising from lack of hot water for personal hygiene, or from a water supply which is offensive in appearance or odour, and (d) Ensure that people with disabilities are able to carry out normal activities and functions within <i>buildings</i>. 	<p>Objective G12.1 (d) shall apply only to those <i>buildings</i> to which section 25 of the Disabled Persons Community Welfare Act 1975 applies.</p>
<p>FUNCTIONAL REQUIREMENT</p> <p>G12.2 <i>Buildings</i>, provided with drinking water outlets, <i>sanitary fixtures</i> or <i>sanitary appliances</i>, shall have a safe and <i>adequate</i> piped water supply.</p>	
<p>PERFORMANCE</p> <p>G12.3.1 Piped water supplies intended for human consumption, food preparation, utensil washing or oral hygiene shall be potable.</p> <p>G12.3.2 Piped water supply and outlets provided with non-potable water shall be clearly identified.</p> <p>G12.3.3 <i>Sanitary fixtures</i> and <i>sanitary appliances</i> shall be provided with hot water when intended to be used for:</p> <ul style="list-style-type: none"> (a) Utensil washing, and (b) Personal washing, showering or bathing. 	<p>Performance G12.3.3 (b) shall apply only to <i>Housing</i>, old people's homes and early childhood centres.</p>

G12.3.4 Where hot water is provided to *sanitary fixtures* and *sanitary appliances*, used for personal hygiene, it shall be delivered at a temperature which avoids the likelihood of scalding.

G12.3.5 *Water supply systems* shall be installed in a manner which:

- (a) Avoids the likelihood of potable water contamination within both the system and the *water main*,
- (b) Provides water to *sanitary fixtures* and *sanitary appliances* at flow rates which are *adequate* for the correct functioning of those *fixtures* and appliances under normal conditions,
- (c) Avoids the likelihood of leakage,
- (d) Allows reasonable access for maintenance of mechanical components, and
- (e) Allows the system and any backflow prevention devices to be isolated for testing and maintenance.

G12.3.6 Vessels used for producing or storing hot water shall be provided with safety devices which:

- (a) Relieve excessive pressure during both normal and abnormal conditions, and
- (b) Limit temperatures to avoid the likelihood of flash steam production in the event of rupture.

G12.3.7 *Storage water heaters* shall be capable of being controlled to produce, at the outlet of the *storage water heater*, an *adequate* daily water temperature to prevent the growth of legionella bacteria.

G12.3.8 Water supply taps shall be *accessible* and usable for *people with disabilities*.

Performance G12.3.8 shall not apply to *Housing, Outbuildings, Ancillary buildings*, and to *Industrial buildings* where no more than 10 people are employed.

Clause G13—FOUL WATER

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G13.1 The objective of this provision is to:</p> <ul style="list-style-type: none"> (a) Safeguard people from illness due to infection or contamination resulting from personal hygiene activities, and (b) Safeguard people from loss of <i>amenity</i> due to the presence of unpleasant odours or the accumulation of offensive matter resulting from <i>foul water</i> disposal. <p>FUNCTIONAL REQUIREMENT</p> <p>G13.2 <i>Buildings</i>, in which <i>sanitary fixtures</i> and <i>sanitary appliances</i> using water-borne waste disposal are installed, shall be provided with an <i>adequate</i> plumbing and drainage system to carry <i>foul water</i> to appropriate <i>outfalls</i>.</p> <p>PERFORMANCE</p> <p>G13.3.1 The <i>plumbing system</i> shall be constructed to:</p> <ul style="list-style-type: none"> (a) Convey <i>foul water</i> from <i>buildings</i> to a drainage system, (b) Avoid the likelihood of blockage and leakage, (c) Avoid the likelihood of foul air and gases entering <i>buildings</i>, and (d) provide reasonable access for maintenance and clearing blockages. <p>G13.3.2 The drainage system shall:</p> <ul style="list-style-type: none"> (a) Convey <i>foul water</i> to an appropriate <i>outfall</i>, (b) Be constructed to avoid the likelihood of blockage, (c) Be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water, 	

- (d) Be provided with reasonable access for maintenance and clearing blockages,
- (e) Be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and *sewer*, and
- (f) Be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement.

G13.3.3 Where a *sewer* connection is available, the drainage system shall be connected to the *sewer*, and the connection shall be made in a manner that avoids damage to the *sewer* and is to the approval of the *network utility operator*.

G13.3.4 Where no *sewer* is available, an *adequate* on-site disposal system shall be provided for *foul water* in the same manner as detailed in clause G14 ‘‘Industrial Liquid Waste’’.

Clause G14—INDUSTRIAL LIQUID WASTE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G14.1 The objective of this provision is to safeguard people from injury or illness caused by infection or contamination resulting from industrial liquid waste.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G14.2 <i>Buildings</i>, in which industrial liquid waste is generated shall be provided with <i>adequate</i> spaces and facilities for the safe and hygienic collection, holding, treatment and disposal of the waste.</p> <p>PERFORMANCE</p> <p>G14.3.1 Industrial liquid waste shall be conveyed to storage containers and within disposal systems in a way which will:</p> <ul style="list-style-type: none"> (a) Transfer wastes from <i>buildings</i> safely and hygienically, (b) Avoid the likelihood of blockage and leakage, (c) Avoid the likelihood of foul air and gases entering <i>buildings</i>, and (d) Provide reasonable access for clearing of blockages. <p>G14.3.2 Facilities for the storage treatment and disposal of industrial liquid waste shall be constructed:</p> <ul style="list-style-type: none"> (a) With <i>adequate</i> capacity for the volume of waste and the frequency of disposal, (b) With <i>adequate</i> vehicle access for collection if required, (c) To avoid the likelihood of contamination of any potable water supplies in compliance with Clause G12 “Water Supplies”, (d) To avoid the likelihood of contamination of soils, ground water and waterways except as permitted by a resource consent given under the Resource Management Act 1991, 	

- (e) From materials which are impervious both to the waste for which disposal is required, and to water,
- (f) To avoid the likelihood of foul air and gases accumulating within or entering into *buildings*,
- (g) To avoid the likelihood of unauthorised access by people, and
- (h) To permit easy cleaning and maintenance.

Clause G15—SOLID WASTE

Provisions	Limits on application
<p>OBJECTIVE</p> <p>G15.1 The objective of this provision is to safeguard people from injury or illness caused by infection or contamination from solid waste.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>G15.2 <i>Buildings</i> shall be provided with space and facilities for the collection, and safe hygienic holding prior to disposal, of solid waste arising from the <i>intended use</i> of the <i>buildings</i>.</p> <p>PERFORMANCE</p> <p>G15.3.1 Where provision is made within <i>buildings</i> for the collection and temporary holding of solid waste, the spaces provided shall be:</p> <ul style="list-style-type: none"> (a) Of sufficient size for the volume of waste and frequency of disposal, (b) Provided with reasonable access for the depositing and collection of the waste, (c) Capable of maintaining sanitary conditions having regard to the types of waste and storage containers, and (d) Capable of maintaining the appropriate temperature for the type of waste stored. <p>G15.3.2 Where a rubbish chute is provided, it shall be located and constructed to:</p> <ul style="list-style-type: none"> (a) Convey the solid waste to an appropriate storage container, (b) Avoid the likelihood of blockage or leakage, (c) Permit easy cleaning and maintenance, (d) Avoid the likelihood of foul air or gases accumulating or entering the <i>building</i>, 	<p><i>Requirement G15.2 shall not apply to Detached Dwellings, household units of Multi-unit Dwellings, Outbuildings or Ancillary buildings</i> if there is independent access or private open space at ground level.</p>

- (e) Avoid the likelihood of the spread of *fire* beyond the refuse chute,
- (f) Have openings that allow waste to be safely deposited in the chute, and
- (g) Restrict access by children, animals and vermin.

G15.3.3 Where it is acceptable to the *network utility operator*, solid waste which has been suitably treated for disposal to a *sewer* may be discharged via a *foul water drain* complying with Clause G13 “Foul Water”.

Clause H1—ENERGY EFFICIENCY

Provisions	Limits on application
<p>OBJECTIVE</p> <p>H1.1 The objective of this provision is to facilitate efficient use of energy.</p> <p>FUNCTIONAL REQUIREMENT</p> <p>H1.2 <i>Buildings</i>, throughout their lives, shall have provision for ensuring efficient energy use in controlling indoor temperature when that energy is sourced from a public electricity supply, or any other depletable energy resource.</p> <p>PERFORMANCE</p> <p>H1.3.1 The <i>building</i> envelope shall be constructed to ensure that the <i>building performance index</i> shall not exceed 0.13 kWh.</p> <p>H1.3.2 Where any space within a <i>building</i> is intended to have a controlled temperature, <i>construction of building elements</i> affecting energy use shall take account of:</p> <ul style="list-style-type: none"> (a) Thermal resistance to heat loss through the <i>building</i> envelope, (b) Heat gains (including solar radiation) through the <i>building</i> envelope, (c) Airtightness, (d) The contribution to space heating of heat losses from <i>building</i> services (including hot water systems, and lighting), (e) Control systems for heating and ventilating, and for other services, and (f) Utilisation of waste heat from internal processes. 	<p>Performance H1.3.1 applies only to <i>Housing</i>.</p> <p>Performance H1.3.2 shall not apply to <i>Housing, Outbuildings, Ancillary buildings</i>, or <i>buildings</i> with a floor area of less than 50 m².</p>

SECOND SCHEDULE

FORM 1

APPLICATION FOR PROJECT INFORMATION MEMORANDUM

Section 30, Building Act 1991

To Council
 [Cross each applicable box and attach relevant documents in duplicate]

APPLICANT*	PROJECT
Name: Mailing address: Contact [Print name and position]: Phone: Fax: *Under section 30 of the Building Act 1991, the applicant must be the owner of the land on which building work is contemplated or a person who or which has agreed in writing, whether conditionally or unconditionally, to purchase the land or any leasehold estate or interest in the land, or to take a lease of the land, while the agreement remains in force.	New or relocated building <input type="checkbox"/> Alteration <input type="checkbox"/> Intended use(s) [In detail]: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years <input type="checkbox"/> Demolition <input type="checkbox"/>
<p style="text-align: center;">FOR COUNCIL USE</p> Received: .../.../... Application fee: \$ Receipt No.:	<p style="text-align: center;">PROJECT LOCATION</p> Street address [If any]: Legal description [as shown on certificate of title or rates notice, if any]: [For example: Lot DP; or Section SO Survey or Registration District; or Maori block number and name; or combination of those. If none apply, give whatever information is necessary to identify the location.]

PROJECT DETAILS

The project involves the following matters [Cross each applicable box, if any, and attach relevant information in duplicate]:

- Location, in relation to legal boundaries, and external dimensions of new, relocated, or altered buildings
- New provisions to be made for vehicular access, including parking
- Provisions to be made in building over or adjacent to any road or public place
- New provisions to be made for disposing of stormwater and wastewater
- Precautions to be taken where building work is to take place over existing drains or sewers or in close proximity to wells or watermains

SECOND SCHEDULE—*continued*

FORM 1—*continued*

APPLICATION FOR PROJECT INFORMATION MEMORANDUM—*continued*

- New connections to public utilities
- Provisions to be made in any demolition work for the protection of the public, suppression of dust, disposal of debris, disconnection from public utilities, and suppression of noise
- Any cultural heritage significance of the building or building site, including whether it is on a marae

Signed by *or* for and on behalf of the applicant:

Name:

Position: Date : / /

SECOND SCHEDULE—continued

FORM 2

PROJECT INFORMATION MEMORANDUM NO.:.....

Section 31, Building Act 1991

Issued by Council
 [Cross each applicable box and attach relevant documents]

APPLICANT*	PROJECT
Name: Mailing address: Contact: Phone: Fax: Application received: .../.../... _____	New or relocated building <input type="checkbox"/> Alteration <input type="checkbox"/> Intended use(s) [In detail]: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years <input type="checkbox"/> Demolition <input type="checkbox"/> _____
<p style="text-align: center;">COUNCIL CHARGES</p> The Council's total charges payable on the uplifting of this project information memorandum, in accordance with the attached details, are: \$..... Receipt No.:	<p style="text-align: center;">PROJECT LOCATION</p> Street address [If any]: Legal description:

This project information memorandum is:

- Confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991 and any requirements of the building consent
 - Not yet applied for
 - No.: attached
- Notification that other authorisations must be obtained before a building consent will be issued
- Notification that the proposed building work may not be undertaken because a necessary authorisation has been refused

FORM 2—continued

PROJECT INFORMATION MEMORANDUM No.:.....—continued

This project information memorandum includes [*Cross each applicable box, attach relevant documents, and send a copy to any relevant network utility operators and organisations having the power to classify land and buildings*]:

- Information identifying relevant special features of the land concerned
- Information about the land or buildings concerned notified to the Council by any statutory organisation having the power to classify land or buildings
- Details of relevant utility systems
- Details of authorisations which have been granted
- Details of authorisations which must be obtained before a building consent will be issued
- Details of authorisations which have been refused

Signed for and on behalf of the Council:

Name:

Position: Date : / /

FORM 2—continued
 FORM 3
 APPLICATION FOR BUILDING CONSENT
 Section 33, Building Act 1991

ToCouncil
 [Cross each applicable box and attach relevant documents in duplicate]

PART A: GENERAL
 [Complete Part A in all cases]

APPLICANT*	PROJECT
Name: Mailing address: Contact [<i>Print name and position</i>]: Phone: Fax: *Under section 33 of the Building Act 1991, the applicant must be the owner of the land on which building work is contemplated or a person who or which has agreed in writing, whether conditionally or unconditionally, to purchase the land or any leasehold estate or interest in the land, or to take a lease of the land, while the agreement remains in force.	New or relocated building <input type="checkbox"/> Alteration <input type="checkbox"/> Intended use(s) [<i>In detail</i>]: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years <input type="checkbox"/> Demolition <input type="checkbox"/> Being stage of an intended stages Estimated value (inclusive of GST): \$ _____
<p style="text-align: center;">FOR COUNCIL USE</p> Received: .../.../.... Application fee: \$ Receipt No.:	<p style="text-align: center;">PROJECT LOCATION</p> Street address [<i>If any</i>]: Legal description [<i>As shown on certificate of title or rates notice, if any</i>]: [<i>For example: Lot DP; or Section SO Survey or Registration District; or Maori block number and name; or combination of those. If none apply, give whatever information is necessary to identify the location.</i>]

FORM 3—*continued*APPLICATION FOR BUILDING CONSENT—*continued*

This application is for:

- Building consent only, in accordance with project information memorandum No.:.....
- Both building consent and a project information memorandum

PART B: PROJECT DETAILS

[Complete Part B only if you have not applied separately for a project information memorandum.]

The project involves the following matters [*Cross each applicable box, if any, and attach relevant information in duplicate*]:

- Location, in relation to legal boundaries, and external dimensions of new, relocated, or altered buildings
- New provisions to be made for vehicular access, including parking
- Provisions to be made in building over or adjacent to any road or public place
- New provisions to be made for disposing of stormwater and wastewater
- Precautions to be taken where building work is to take place over existing drains or sewers or in close proximity to wells or watermains
- New connections to public utilities
- Provisions to be made in any demolition work for the protection of the public, suppression of dust, disposal of debris, disconnection from public utilities, and suppression of noise
- Any cultural heritage significance of the building or building site, including whether it is on a marae.

PART C: BUILDING DETAILS

[Complete Part C in all cases]

This application is accompanied by [*Cross each applicable box, attach relevant documents in duplicate*]:

- The drawings, specifications, and other documents according to which the building is proposed to be constructed to comply with the provisions of the building code, with supporting documents, if any, including—
 - Building certificates
 - Producer statements
 - References to accreditation certificates issued by the Building Industry Authority
 - References to determinations issued by the Building Industry Authority
- Proposed procedures, if any, for inspection during construction

FORM 3—continued

APPLICATION FOR BUILDING CONSENT—continued

PART D: KEY PERSONNEL

[Complete Part D as far as possible in all cases. Give names, addresses, and telephone numbers. Give relevant registration numbers if known.]

Designer(s):.....

 Building certifier(s):

 Builder(s):

 Registered drainlayer:.....
 Registered plumber:.....
 Registered gasfitter:
 Registered electrician:
 Other:

PART E: COMPLIANCE SCHEDULE DETAILS

E1: SYSTEMS NECESSITATING A COMPLIANCE SCHEDULE

[Complete Part E1 for all new buildings and alterations, except single residential dwellings.]

The building will contain the following [Cross each applicable box and attach proposed inspection, maintenance, and reporting procedures]:

- Automatic sprinkler systems or other systems of automatic fire protection
- Automatic doors which form part of any fire wall and which are designed to close shut and remain shut on an alarm of fire
- Emergency warning systems for fire or other dangers
- Emergency lighting systems
- Escape route pressurisation systems
- Riser mains for fire service use
- Any automatic back-flow preventer connected to a potable water supply
- Lifts, escalators, or travelators or other similar systems
- Mechanical ventilation or air conditioning system serving all or a major part of the building
- Any other mechanical, electrical, hydraulic, or electronic system whose proper operation is necessary for compliance with the building code
- Building maintenance units for providing access to the exterior and interior walls of buildings
- Such signs as are required by the building code in respect of the above-mentioned systems

FORM 3—*continued*

APPLICATION FOR BUILDING CONSENT—*continued*

None of the above

E2: OTHER SYSTEMS AND FEATURES TO BE INCLUDED IN THE COMPLIANCE SCHEDULE

[Complete Part E2 only if the building contains one or more of the systems listed in Part E1]

The building will contain the following *[Cross each applicable box and attach proposed inspection, maintenance, and reporting procedures]*:

- Means of escape from fire
- Safety barriers
- Means of access and facilities for use by persons with disabilities which meet the requirements of section 25 of the Disabled Persons Community Welfare Act 1975
- Hand-held hoses for fire fighting
- Such signs as are required by the building code or section 25 of the Disabled Persons Community Welfare Act 1975

Signed by *or* for and on behalf of the applicant:

Name:

Position: Date: / /

FORM 3—continued

FORM 4

BUILDING CONSENT NO.:

Section 35, Building Act 1991

Issued by Council
 [Cross each applicable box and attach relevant documents in duplicate]

Project Information Memorandum No.:.....

APPLICANT	PROJECT
Name:	New or relocated building <input type="checkbox"/>
Mailing address:	Alteration <input type="checkbox"/>
.....	Intended use(s) [In detail]:
Contact:
.....	Intended life:
Phone: Fax:	Indefinite but not less
Application received: .../.../....	than 50 years <input type="checkbox"/>
.....	Specified as years <input type="checkbox"/>
COUNCIL CHARGES	Demolition <input type="checkbox"/>
The Council's total charges payable on the uplifting of this building consent, in accordance with the attached details, are: \$	Being stage of an intended stages
Building research levy: \$.....	Estimated value (inclusive of GST):
Total: \$.....restart>	\$
Receipt No.:	PROJECT LOCATION
	Street address [If any]:

	Legal description:

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act. This building consent is issued subject to the conditions specified in the attached pages headed "Conditions of Building Consent No.".

Signed for and on behalf of the Council:

Name:

Position: Date: / /

FORM 4—continued

FORM 5

BUILDING CERTIFIER'S INSPECTION REPORT

Section 57 (3) (a), Building Act 1991

No. for the period .../.../... to .../.../....

Issued by:..... ,
currently approved and registered as a building certifier in the area of
[Indicative only, see below for details]:.....

[Cross each applicable box and attach relevant documents]

ToCouncil

Project Information Memorandum No.:,

Building Consent No.:

PROJECT	PROJECT LOCATION
New or relocated building <input type="checkbox"/>	Street address [If any]:
Alteration <input type="checkbox"/>	
Intended use(s) [In detail]:	Legal description
Intended life:	
Indefinite but not less than 50 years <input type="checkbox"/>	
Specified as years <input type="checkbox"/>	
Demolition <input type="checkbox"/>	
Being stage of an intended stages	

This is to report that:

As detailed in the page(s) headed ‘‘Scope of Building Certifier’s Engagement No.’’, attached to this report or a previous report in this series, the building certifier has been engaged to inspect

- Specified items of the building work
- All of the building work

in relation to

- Listed provisions of the building code
- All of the provisions of the building code

That building work:

- Has not yet been started
- Has progressed to the extent specified in the attached page(s) headed ‘‘Progress as at the Date of Monthly Report No.’’ (being this report)

The building certifier is satisfied on reasonable grounds that to date that building work:

- Has been undertaken in accordance with the plans and specifications attached to the above building consent
- Has not been undertaken in accordance with the plans and specifications attached to the above building consent but:

FORM 5—*continued*

BUILDING CERTIFIER'S INSPECTION REPORT—*continued*

- The divergence from the plans and specifications is not, to date, material to the building consent and the project information memorandum
- The divergence from the plans and specifications is material and an amendment to the building consent
 - Has been applied for
 - To the best of the building certifier's knowledge, will be applied for as soon as possible

Signed by *or* for and on behalf of the building certifier

Name:

Position: Date: / /

FORM 5—*continued*

FORM 6

BUILDING CERTIFIER'S NOTICE OF CONTRAVENTION OF THE BUILDING CODE
Regulation 8 (2), Building Regulations 1992

Under Building Consent No.

Issued by:..... ,
currently approved and registered as a building certifier

ToCouncil

The Council is hereby notified that:

The building certifier has been engaged to inspect specified building work in relation to listed provisions of the building code as detailed in the page(s) headed "Scope of Building Certifier's Engagement No.", attached to this notice.

The building certifier believes that there is a contravention of the provisions of the building code and has directed the person carrying out the work to rectify the contravention, but that person has not done so within a reasonable time, all as detailed in the attached page(s) headed "Particulars of Contravention".

Signed by *or* for and on behalf of the building certifier

Name:

Position: Date: / /

FORM 6—continued

FORM 7

BUILDING CERTIFICATE NO.:

Section 56, Building Act 1991

Issued by:....., currently approved and registered as a building certifier in the area of [Indicative only, see below for details]:..... [Cross each applicable box and attach relevant documents]

ToCouncil

Project Information Memorandum No.: [If issued]

Building Consent No.: [If issued]

Table with 2 columns: PROJECT and PROJECT LOCATION. Rows include: New or relocated building, Alteration, Intended use(s) [In detail], Intended life (Indefinite but not less than 50 years, Specified as ... years), Demolition, Being stage of an intended stages. PROJECT LOCATION includes: Street address [If any], Legal description.

This is to certify that:

The building certifier has been engaged to inspect specified building work in relation to listed provisions of the building code as detailed in the page(s) headed ‘‘Scope of Building Certifier’s Engagement No.’’, attached to this notice.

The building certifier is satisfied on reasonable grounds that:

- [] The proposed building work would comply with the listed provisions of the building code if properly completed in accordance with the listed plans and specifications
- [] The building work complied with the listed provisions of the building code on the date of certification

Signed by or for and on behalf of the building certifier

Name:

Position: Date: / /

FORM 7—continued

FORM 8

NOTICE TO RECTIFY BUILDING WORK NO.:

Section 42, Building Act 1991

Issued by Council

[Cross each applicable box and attach relevant documents]

To [Owner or person to whom building consent, if any, was issued]

And [Any person undertaking the building work concerned]:

Building Consent No. [If any]:

PROJECT	PROJECT LOCATION
New or relocated building <input type="checkbox"/>	Street address [If any]:
Alteration <input type="checkbox"/>
Intended use(s) [In detail]:	Legal description:
Intended life:
Indefinite but not less	
than 50 years <input type="checkbox"/>	
Specified as years	
Demolition <input type="checkbox"/>	
Being stage of an intended stages	

You are hereby notified to rectify building work on the project described above that was not done in accordance with the Building Act 1991 or the building code, as detailed in the attached page(s) headed ‘‘Particulars of Contravention’’.

- You are also notified that building work, except for work necessary to properly secure and protect the building and to keep the site in a safe condition, is to cease forthwith on
 - The entire project
 - That part of the project specified in the attached page headed ‘‘Work to be Stopped Under Notice to Rectify No.’’
 and is not to be resumed without the written approval of the Council.

Signed for and on behalf of the Council:

Name:

Position: Date: / /

FORM 8—continued

FORM 9

ADVICE OF COMPLETION OF BUILDING WORK

Section 43 (1), Building Act 1991

ToCouncil
[Cross each applicable box and attach relevant documents]

Under Building Consent No:

From[Owner]:

Name:

Mailing address:.....

.....

.....

You are hereby advised that

- All
 - Part only as specified in the attached particulars
- of the building work under the above building consent is believed to have been completed to the extent required by that building consent.

You are requested to issue

- A final
- An interim

code compliance certificate accordingly (except where a code compliance certificate has been issued by a building certifier as stated below).

The attached particulars include:

- Building certificates
- A code compliance certificate issued by a building certifier
- Producer statements

Signed by *or* for and on behalf of the owner:

Name:

Position: Date: / /

FORM 9—continued

FORM 10

CODE COMPLIANCE CERTIFICATE No.:

Section 43 (3), Building Act 1991

Issued by Council
 [Cross each applicable box and attach relevant documents]

Building Consent No.:

PROJECT	PROJECT LOCATION
New or relocated building <input type="checkbox"/>	Street address [If any]:
Alteration <input type="checkbox"/>
Intended use(s) [In detail]:	Legal description:
Intended life: Indefinite but not less than 50 years <input type="checkbox"/>
Specified as years <input type="checkbox"/>	COUNCIL CHARGES
Demolition <input type="checkbox"/>	The Council's total charges payable on the uplifting of this code compliance certificate, in accordance with the attached details, are:
Being stage of an intended stages	\$
	Receipt No.:

This is

- A final code compliance certificate issued in respect of all of the building work under the above building consent
- An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent
- This certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No." (being this certificate)

Signed for and on behalf of the Council:

Name:
 Position: Date: / /

FORM 10—continued

FORM 11

CODE COMPLIANCE CERTIFICATE No.:

Section 56 (3), Building Act 1991

Issued by:.....
 currently approved and registered as a building certifier
 [Cross each applicable box and attach relevant documents]
 ToCouncil
 Building Consent No.:

PROJECT	PROJECT LOCATION
New or relocated building <input type="checkbox"/>	Street address [If any]: Legal description:
Alteration <input type="checkbox"/>	
Intended use(s) [In detail]:	
Intended life:	
Indefinite but not less than 50 years <input type="checkbox"/>	
Specified as years <input type="checkbox"/>	
Demolition <input type="checkbox"/>	
Being stage of an intended stages	

- This is:
- A final code compliance certificate issued in respect of all of the building work under the above building consent
 - An interim code compliance certificate in respect of part only of the building work under the above building consent as specified in the attached page(s) headed “Scope and Conditions of Code Compliance Certificate No.” (being this certificate)
 - This certificate is issued subject to the conditions specified in the attached page(s) headed “Scope and Conditions of Code Compliance Certificate No.” (being this certificate)

Signed by *or* for and on behalf of the building certifier:

Name:
 Position: Date: / /

FORM 11—continued

FORM 12

COMPLIANCE SCHEDULE NO.:

Section 44 (2), Building Act 1991

Issued by Council

BUILDING	
Street address [<i>If any</i>]: Intended use [<i>In detail</i>] and any conditions of use: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years	Legal description: <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">COUNCIL CHARGES</p> The Council's total charges payable on the uplifting of this compliance schedule (new buildings only), in accordance with the attached details, are: <div style="text-align: right;">\$</div> Receipt No.:
OWNER	
Name: Mailing address:	
System or Feature	Inspection, Maintenance, and Reporting Procedures
Automatic sprinkler systems or other systems of automatic fire protection	
Automatic doors which form part of any fire wall and which are designed to close shut and remain shut on an alarm of fire	
Emergency warning systems for fire or other dangers	
Emergency lighting systems	
Escape route pressurisation systems	
Riser mains for fire service use	
Any automatic back-flow preventer connected to a potable water supply	
Lifts, escalators, or travelators or other similar systems	
Mechanical ventilation or air conditioning systems serving all or a major part of the building	
Any other mechanical, electrical, hydraulic, or electronic system whose proper operation is necessary for compliance with the building code	

FORM 12—*continued*

COMPLIANCE SCHEDULE NO.:—*continued*

Building maintenance units for providing access to the exterior and interior walls of buildings	
Such signs as are required by the building code in respect of the above-mentioned system	
Means of escape from fire	
Safety barriers	
Means of access and facilities for use by persons with disabilities which meet the requirements of section 25 of the Disabled Persons Community Welfare Act 1975	
Hand-held hose reels for fire fighting	
Such signs as are required by the building code or section 25 of the Disabled Persons Community Welfare Act 1975	

Signed for and on behalf of the Council:

Name:
 Position: Date: / /

FORM 12—continued

FORM 13

BUILDING STATEMENT OF FITNESS No.:

Section 44 (4) (c), Building Act 1991

Issued by Council
 Issued: Expires:

[Cross each relevant box]

BUILDING	
Street address [If any]: Legal description:	Intended use [In detail] and any conditions of use: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years
OWNER	
Name and mailing address:	

This is to state that compliance schedule No.: specifies inspection, maintenance, and reporting procedures for the following systems and features of the building:

Automatic sprinkler systems or other systems of automatic fire protection	Automatic doors which form part of any fire wall and which are designed to close shut and remain shut on an alarm of fire	Emergency warning systems for fire or other dangers	
Emergency lighting systems	Escape route pressurisation systems	Riser mains for fire service use	
Any automatic back-flow preventer connected to a potable water supply	Lifts, escalators, or travelators or other similar systems	Mechanical ventilation or air conditioning system serving all or a major part of the building	
Means of escape from fire	Building maintenance units for providing access to the exterior and interior walls of buildings	Such signs as are required by the building code in respect of the above-mention systems	
Safety barriers	Means of access and facilities for use by persons with disabilities which meet the requirements of section 25 of the Disabled Persons Community Welfare Act 1975		
Hand-held hose reels for fire fighting	Such signs as are required by the building code or section 25 of the Disabled Persons Community Welfare Act 1975		
	Any other mechanical, electrical, hydraulic, or electronic system whose proper operation is necessary for compliance with the building code		

FORM 13—*continued*

BUILDING STATEMENT OF FITNESS NO.:—*continued*

The compliance schedule and the written reports obtained in accordance with the compliance schedule are to be kept at:.....

Signed for and on behalf of the Council:

Name:

Position: Date: / /

FORM 13—continued

FORM 14

BUILDING WARRANT OF FITNESS

Section 45, Building Act 1991

Issued:/...../.....

Expires:/...../.....

[Cross each relevant box]

BUILDING	
Street address [<i>If any</i>]: Legal description:	Intended use [<i>In detail</i>] and any conditions of use: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years
OWNER	
Name and mailing address:	

Compliance schedule No. specifies inspection, maintenance, and reporting procedures for the following systems and features of the building:

Automatic sprinkler systems or other systems of automatic fire protection	Automatic doors which form part of any fire wall and which are designed to close shut and remain shut on an alarm of fire	Emergency warning systems for fire or other dangers	
Emergency lighting systems	Escape route pressurisation systems	Riser mains for fire service use	
Any automatic back-flow preventer connected to a potable water supply	Lifts, escalators, or travelators or other similar systems	Mechanical ventilation or air conditioning system serving all or a major part of the building	
Means of escape from fire	Building maintenance units for providing access to the exterior and interior walls of buildings	Such signs as are required by the building code in respect of the above-mention systems	
Safety barriers	Means of access and facilities for use by persons with disabilities which meet the requirements of section 25 of the Disabled Persons Community Welfare Act 1975		
Hand-held hose reels for fire fighting	Such signs as are required by the building code or section 25 of the Disabled Persons Community Welfare Act 1975		
	Any other mechanical, electrical, hydraulic, or electronic system whose proper operation is necessary for compliance with the building code		

FORM 13—*continued*

FORM 14—*continued*

BUILDING WARRANT OF FITNESS—*continued*

The compliance schedule and the written reports obtained in accordance with the compliance schedule are to be kept at:.....

The requirements contained in the compliance schedule have been fully complied with during the previous 12 months.

Signed by *or* for and on behalf of the Owner:

Name:

Position: Date: / /

FORM 13—continued

FORM 15

NOTICE OF CONTRAVENTION OF THE BUILDING ACT 1991

Sections 45 (4) and 46 (5), Building Act 1991

Issued By Council
 [Cross each applicable box and attach relevant documents]

This notice is deemed to be a notice to rectify

BUILDING	
Street address [If any]: Legal description:	Intended use [In detail] and any conditions of use: Intended life: Indefinite but not less than 50 years <input type="checkbox"/> Specified as years
OWNER	
Name and mailing address:	

To the owner

This notice is issued under:

- Section 45 (4)
- Section 46 (5)

of the Building Act 1991

The owner is hereby notified that:

- The current building warrant of fitness is not, or has ceased to be, correct
- The compliance schedule provisions are not or have not been properly complied with
- There has been a change of use which requires alterations to the building
- There has been an extension of the specified intended life which requires alterations to the building

as detailed in the attached page(s) headed “Details of Contravention”

Signed for and on behalf of the Council:

Name:
 Position: Date: / /

FORM 15—continued

FORM 16

APPLICATION FOR APPROVAL AS AN INDIVIDUAL BUILDING CERTIFIER

Section 51, Building Act 1991

Applicant [*Name and mailing address*]:

PART A: TECHNICAL COMPETENCE

This application is for approval as a building certifier in respect of the following provisions of the building code subject to the following limitations [*Delete provisions as appropriate, and state the limitations, if any, to apply to each provision not deleted*]:

Provision	Limitations	Provision	Limitations
B1 Structure		F8 Signs	
B2 Durability		G1 Personal hygiene	
C1 Outbreak of fire		G2 Laundering	
C2 Means of escape		G3 Food preparation and prevention of contamination	
C3 Spread of fire		G4 Ventilation	
C4 Structural stability during fire		G5 Interior environment	
D1 Access routes		G6 Airborne and impact sound	
D2 Mechanical installations for access		G7 Natural light	
E1 Surface water		G8 Artificial light	
E2 External moisture		G9 Electricity	
E3 Internal moisture		G10 Piped services	
F1 Hazardous agents on site		G11 Gas as an energy source	
F2 Hazardous building materials		G12 Water supplies	
F3 Hazardous substances and processes		G13 Foul water	
F4 Safety from falling		G14 Industrial liquid wastes	
F5 Construction and demolition hazards		G15 Solid waste	
F6 Lighting for emergency		H1 Energy efficiency	
F7 Warning systems			

FORM 16—*continued*

APPLICATION FOR APPROVAL AS AN INDIVIDUAL BUILDING CERTIFIER—
continued

Applicant's relevant qualifications and experience

Qualifications by examination (degrees, diplomas, etc.)	Granted by	Date granted	
Membership of professional institutions and technical organisations		Date admitted	
Qualifications by training not included above (apprenticeships, courses, etc.)	Organised or supervised by	From	To
Experience		From	To

Supporting statements

- This application is endorsed by [*Professional or technical body having a policy on endorsing applications that has been agreed with the Building Industry Authority. Attach letter of endorsement*]:
.....
- This application is supported by technical references from the following people [*Three or more required unless the application is endorsed by a professional or technical body*]:

Name and Address	Relationship to applicant

FORM 16—continued

APPLICATION FOR APPROVAL AS AN INDIVIDUAL BUILDING CERTIFIER—
continued

PART B: FIT AND PROPER PERSON

Convictions [*Note any convictions in a New Zealand or overseas Court that come within clause 1 (c) of the Second Schedule to the Building Act 1991*]:

.....
Character references [*Two or more required, which must be different from the technical references, if any*]:

Name and Address	Relationship to applicant

PART C: INSURANCE

[*Attach evidence that insurance acceptable to the Authority will be available*]

Signed: [Applicant] Date .../.../....

FORM 16—*continued*

FORM 17

APPLICATION FOR APPROVAL AS A CORPORATE BUILDING CERTIFIER

*Section 51, Building Act 1991*Applicant [*Name and postal address*].....

.....

PART A: TECHNICAL COMPETENCE

This application is for approval as a building certifier in respect of the following provisions of the building code subject to the following limitations [*Delete provisions as appropriate, and state the limitations, if any, to apply to each provision not deleted*]:

B1 Structure		F8 Signs	
B2 Durability		G1 Personal hygiene	
C1 Outbreak of fire		G2 Laundering	
C2 Means of escape		G3 Food preparation and prevention of contamination	
C3 Spread of fire		G4 Ventilation	
C4 Structural stability during fire		G5 Interior environment	
D1 Access routes		G6 Airborne and impact sound	
D2 Mechanical installations for access		G7 Natural light	
E1 Surface water		G8 Artificial light	
E2 External moisture		G9 Electricity	
E3 Internal moisture		G10 Piped services	
F1 Hazardous agents on site		G11 Gas as an energy source	
F2 Hazardous building materials		G12 Water supplies	
F3 Hazardous substances and processes		G13 Foul water	
F4 Safety from falling		G14 Industrial liquid wastes	
F5 Construction and demolition hazards		G15 Solid wastes	
F6 Lighting for emergency		H1 Energy efficiency	
F7 Warning systems			

FORM 17—continued

APPLICATION FOR APPROVAL AS A CORPORATE BUILDING CERTIFIER—
continued

Applicant’s Quality Management System and Senior Personnel

[Attach details of the quality management system proposed to apply to the issuing of certificates under the Building Act 1991, including the responsibilities of individual members of the applicant’s senior personnel, and in respect of each such individual not registered as an individual building certifier the details required for registration set out in Form 16, but excluding endorsement and technical and character references.]

Persons Proposed to be Authorised to Sign Certificates on Behalf of the Applicant

[Attach a list of the senior personnel proposed to be authorised to sign certificates for and on behalf of the applicant, stating for each person whether the signature of that person is to be considered sufficient or whether it must be accompanied by the signature of another person.]

PART B: FIT AND PROPER PERSON

Convictions *[Note for each of the senior personnel listed above any convictions in a New Zealand or overseas Court that come within clause 1 (c) of the Second Schedule to the Building Act 1991]:*.....

.....

PART C: INSURANCE

[Attach evidence that insurance acceptable to the Authority has been arranged.]

Signed for and on behalf of the applicant:

Name:
Position: Date: / /

MARIE SHROFF,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations, which come into force on 1 July 1992,—

- (a) Provide for procedural matters and prescribe forms for the purposes of the Building Act 1991:
- (b) Set out (in the First Schedule) the building code in accordance with Part VI of the Building Act 1991.

Issued under the authority of the Acts and Regulations Publication Act 1989.
Date of notification in *Gazette*: 11 June 1992.
These regulations are administered in the Department of Internal Affairs.