

4912 Chapel Downs School

Designation Number	4912
Requiring Authority	Minister of Education
Location	170 Dawson Road, Flat Bush
Rollover Designation	Yes
Legacy Reference	Designation 12, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Educational purposes - primary school (years 0 - 8) and may include early childhood education (preschool).

Conditions

The standard conditions for all Minister of Education designations apply to this designation.

1. The following acoustic and related treatment measures shall be installed in any new or relocated classrooms, libraries or halls or in any classrooms, libraries or halls that are the subject of additions or alterations:

- (a) Acoustic insulation and related ventilation and/or air conditioning systems to achieve an internal acoustic environment in each classroom, library and hall (with all external doors and windows of the classrooms, libraries and halls closed) of Ldn 40dBA;
- (b) In the case of classrooms and libraries, air conditioning and/or mechanical ventilation systems for each classroom and library, that are: - designed to achieve indoor air temperatures not less than 16 degrees Celsius in winter and not greater than 27 degrees Celsius in summer at 5% ambient design conditions as published by the National Institute of Water and Atmospheric Research ("NIWA")(NIWA, Design Temperatures for Air Conditioning (degrees Celsius), Data Period 1991-2000); and - capable of providing outdoor air ventilation at the rate of 8 litres of air per second per person for the maximum number of people able to be accommodated in any such room at one time ("the required airflow"); - capable of enabling, (in the case of classrooms or libraries in which only mechanical ventilation systems are used to satisfy the above temperature and outdoor air requirements), the outdoor airflow to be controlled across the range, from the maximum airflow capacity down to the required airflow when all external doors and windows of the classroom or library are closed; - otherwise complying with the New Zealand Standard NZS 4303:1990 *Ventilation for Acceptable Indoor Air*; and - capable of creating no more than Leq 35dBA in each classroom, no more than Leq 40dBA in each library, and no more than Leq dBA in any hallway or corridor. Noise levels from the mechanical system(s) shall be measured at least 1 metre away from any diffuser.

(c) in the case of halls either:

(i) a mechanical ventilation system or mechanical ventilation systems for each hall capable of: - providing at least 12 litres of outdoor air per second per square metre with all external doors and windows of the hall closed; - enabling the outdoor airflow to be controlled across the range, from the maximum airflow down to the rate of 8 litres of outdoor air per second per person for the maximum number of occupants able to be accommodated in the hall at one time; otherwise complying with the New Zealand Standard NZS 4303: 1990 Ventilation for Acceptable Indoor Air Quality; and - creating no more than Leq 35dBA in each hall, and no more than Leq 40dBA in any hallway or corridor. Noise levels from the mechanical system(s) shall be measured at least 1 metre away from any diffuser. or;

(ii) air conditioning plus mechanical outdoor air ventilation designed to provide 8 litres per second per person of outdoor air, and internal air temperatures in each hall not greater than 27 degrees Celsius at 5% ambient design conditions as published by the National Institute of Water & Atmospheric Research ("NIWA")(NIWA, Design Temperatures for Air Conditioning (degrees Celsius), Data Period 1991-2000). The mechanical system shall create no more than Leq 35dBA in each hall, and no more than Leq 40dBA in any hallway or corridor. Noise levels from the mechanical system(s) shall be measured at least 1 metre away from the diffuser. These systems shall otherwise comply with the New Zealand Standard NZS 4303: 1990 *Ventilation for Acceptable Indoor Air Quality*.

2. Where Condition 1 requires the Minister to install acoustic treatment and related ventilation measures the Minister shall obtain a certificate from a suitably qualified independent person (or persons) nominated by the Minister and approved by the Council ("an approved person"), certifying that the proposed acoustic treatment and related ventilation measures are sufficient to achieve the internal acoustic environment and ventilation requirements specified in this condition, and where the Minister installs any acoustic treatment and or ventilation or air conditioning measures, the Minister shall:

(a) provide the Council with a certificate from an approved person that the installation has been properly undertaken in accordance with sound practice; and

(b) not be in breach of Condition 1 where the internal noise standards and related ventilation requirements are not met in each instance provided the relevant certificate required in sub-clause (a) of this condition (Condition 1), above, has been provided to the Council.

Attachments

No attachments.

Standard Conditions for All Education Designations

Explanatory Notes

1. Each of these designations enables the establishment of a school that is able but is not required to cater for all the school years listed in the designation description.
2. "Educational Purposes" for the purposes of these designations shall, in the absence of specific conditions to the contrary:
 - (i) Enable the use of the facilities on the designated site by and for the educational benefit of any school age students (ie: years 0 to 13) regardless of whether they are enrolled at any institution located on that designated site.
 - (ii) Enable the provision of supervised care and study opportunities for students outside school hours in school facilities
 - (iii) Enable the provision of community education (eg: night classes for adults) outside school hours in school facilities
 - (iv) Include but not be limited to the provision of academic, sporting, social and cultural education including through:
 - Formal and informal recreational, sporting and outdoor activities and competitions whether carried out during or outside school hours;
 - Formal and informal cultural activities and competitions whether carried out during or outside school hours; and
 - The provision of specialist hubs and units (including language immersion units and teen parent units) for students with particular educational requirements or special needs.
 - (v) Enable the use of facilities for purposes associated with the education of students including school assemblies, functions, fairs and other gatherings whether carried out during or outside school hours.
 - (vi) Enable the provision of associated administrative services; carparking and vehicle manoeuvring; and health, social service and medical services (including dental clinics and sick bays).
 - (vii) Enable the housing on site for staff members whose responsibilities require them to live on site (eg: school caretaker) and their families.
3. Where any standard condition conflicts with a site specific condition, the site specific condition shall take precedence.

Conditions

1. Height in Relation to Boundary

Any new building or building extension (excluding goal posts and similar structures) shall comply with the height in relation to boundary controls [attached to this Schedule] from any adjoining land zoned primarily for a residential purpose, or zoned for an open space/outdoor recreation purpose.

2. Noise

The noise (rating) level arising from the operation of the school must comply with the following noise levels when measured within the boundary of any residentially zoned site, or within the notional boundary of any site in any rural zone:

Time	Noise level
Monday to Saturday 7am to 10pm	55dB L _{Aeq}
Sunday 9am to 6pm	
All other times	45 dB L _{Aeq} 75 dB L _{AFmax}

These noise limits do not apply to noise from school sports and school recreational activities occurring between 8am and 6pm Monday to Saturday.

Noise levels shall be measured and assessed in accordance with NZS 6801:2008 "Measurement of Environmental Sound" and NZS 6802:2008 "Environmental Noise".

Noise from construction shall not exceed the limits recommended in, and shall be measured in accordance with, New Zealand Standards NZS 6803:1999 "Acoustics – Construction Noise".

3. On-Site Car Parking – Schools

Additional on-site car parking shall be provided at the rate of two carparks per new classroom or classroom equivalent, except where the council accepts, on the basis of a specifically commissioned parking study by an appropriately qualified engineer and/or transportation planner, that a lesser level is appropriate. For the avoidance of doubt, this condition shall only apply where there is a net increase in the number of classrooms or classroom equivalents.

4. On-Site Car Parking – Early Childhood Education (Preschool)

In addition to any car parking required for the school, on-site car parking for early childhood education (preschool) shall be provided at the rate of one car park per every 10 children the facility is licensed or designed to accommodate, plus one per each full time equivalent staff member required for the license or design capacity of the centre, except where the Council accepts, on the basis of a specifically commissioned parking study by an appropriately qualified engineer and/or transportation planner, that a lesser level is appropriate.

5. Scheduled Trees

No tree or group of trees specifically scheduled in the Unitary Plan may be cut, damaged, altered, injured, destroyed or partly destroyed, or works undertaken within the drip line of any such tree(s), other than in accordance with an outline plan submitted and processed in accordance with the s176A of the Resource Management Act 1991. This condition shall not apply to minor trimming or maintenance undertaken by hand operated secateurs or pruning shears in accordance with accepted arboricultural practice, or where removal or trimming is required to safeguard life or property.

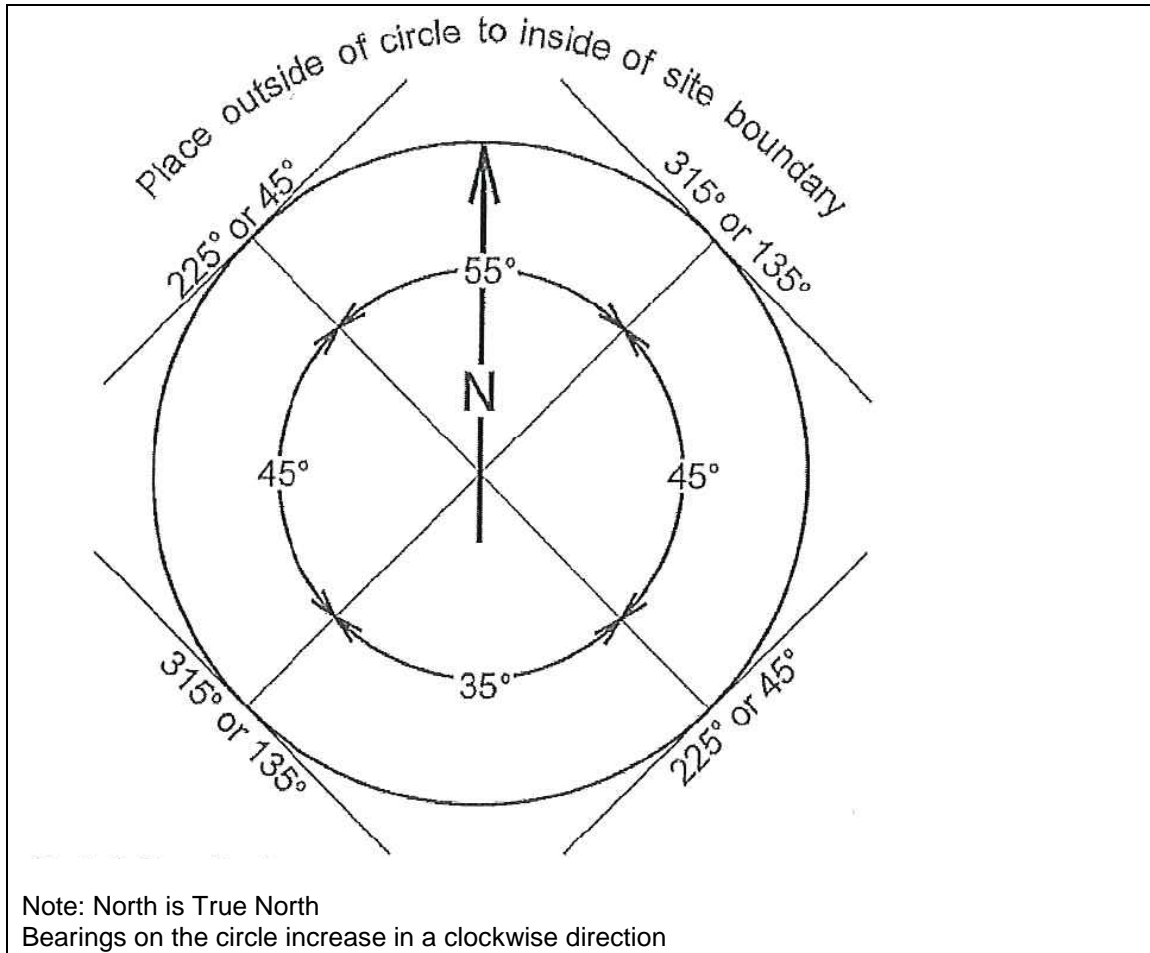
6. Outline Plans

That an outline plan of works shall not be required for:

- a) Any internal building works other than those that result in a net increase in the number of classrooms or classroom equivalents;
- b) General building maintenance and repair work including but not limited to re-painting, re-cladding and re-roofing;
- c) Installing, modifying and removing playground furniture and sports structures (e.g. goal posts);
- d) Amending any internal pedestrian circulation routes/pathways;
- e) Installing, maintaining or repairing any in ground infrastructure services such as stormwater, sewerage and water lines and connections, including any ancillary earthworks;

- f) Provision of landscaping and gardens, provided that it does not conflict with any designation condition or alter landscaping required as mitigation as part of an outline plan for other works; or
- g) General site maintenance and repair work, or boundary fencing otherwise permitted by the Unitary Plan.

Recession Plane Indicator



Recession Plan Cross Section

