From: To:	
Cc:	
Subject:	RE: Opal St Ives Community Care Seniors Housing
Date:	Thursday, 10 July 2025 8:40:33 AM
Attachments:	Council s recommended conditions for Opal St Ives Botanica Care Community.pdf image004.png image008.png image009.png image010.png

Dear Kendall,

Thank you for your email and for outlining the matters arising from the Commission's meeting with the Department on 4 July 2025.

In response to the Commission's request for information, please find attached the recommended conditions of consent that were provided to the Department by Ku-ring-gai Council and carefully considered by the Department during drafting of the recommended conditions.

Please don't hesitate to get in touch if you have any questions or require further details.

# **Gabriel Wardenburg**

Team Leader Energy & Resource Assessments - Underground Development Assessment & Infrastructure Planning and Assessment | Department of Planning Housing and Infrastructure



The Department of Planning and Environment acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for elders past, present and emerging.

We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.

From: Kendall Clydsdale		
Sent: Wednesday, 9 July 2025 4:16 PM		
To: Gabriel Wardenburg		
Cc: Paulina Wythes	Tahlia Hutchinson	
; Callum Firth		; Margaret
Mason >		

Subject: Opal St Ives Community Care Seniors Housing

Dear Gabriel,

Following the Commission's meeting with the Department of Planning, Housing and Infrastructure (**Department**) on 4 July 2025, the Commission is seeking information from the Department on the following matter, taken as a question on notice:

1. Please provide a copy of any recommended conditions of consent provided to the Department by Ku-ring-gai Municipal Council.

Regarding the question taken on notice by the Department concerning landscaping proposed on the eastern side of the Project, the Panel has now reviewed relevant landscape information they required.

If you have any queries, please do not hesitate to contact me.

Kind regards,



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Contact: Luke Donovan

Ref: SSD-48028209

6 February 2025

Department of Planning Housing and Infrastructure Locked Bag 5022 PARRAMATTA NSW 2124

Via: NSW Major Projects portal

Attention: Manwella Hawell

Dear Madam,

## RE: COUNCIL'S RECOMMENDED CONDITION FOR SSD-48028209, OPAL ST IVES BOTANICA CARE COMMUNITY Address: 285, 287, 287A, 289 Mona Vale Road and 1 Flinders Avenue, St Ives

I refer to your email to Luke Donovan on 21 January 2025 wherein you attached a copy of the Applicant's latest response to the issues raised in Council's submission dated 26 November 2024. It is noted that the Applicant chose not to make any further amendments to the design to address Council's issues. Notwithstanding, you advised that the "Department is looking to determine the application soon and would appreciate recommended conditions of consent".

As requested, please find attached Council's recommended conditions of consent for this application (Attachment 1).

Should you have any further enquiries, please contact Luke Donovan, Executive Assessment Officer on

Yours sincerely,

Shaun Garland Manager of Development Assessment Services

## ATTACHMENT 1

Ku-ring-gai Council's recommended conditions of consent for SSD- 48028209, Opal St Ives Botanica Care Community at 285, 287, 287A, 289 Mona Vale Road and 1 Flinders Avenue, St Ives

#### **Deferred commencement condition:**

The following deferred commencement terms must be satisfied prior to the consent becoming operational -

#### Approval of beneficiaries for extinguishment and creation of easement (deferred commencement)

Prior to the consent becoming operational, the applicant shall obtain the written agreement from the beneficiaries demonstrating that the existing drainage easement/s burdening the development site has been extinguished and modified to allow the legal discharge of any stormwater from the upstream properties continuing to drain into Council's public drainage system.

This documentation is to be submitted to and approved by Council and the Planning Secretary and must include evidence that the existing easement has been extinguished and modified and has been registered with NSW Land Registry Services.

**Reason:** To ensure that provision is made for stormwater drainage from the site in a proper manner that protects adjoining properties.

# Following the satisfaction of the above deferred commencement terms, the following conditions are recommended to form part of the operational consent -

# Conditions that identify approved plans:

Council recommends that the updated plans and documents that were lodged by the Applicant in "Response to Submissions" (provided to Council in November 2024) form part of the "terms of consent". The documents list should also include the Arboricultural Impact Assessment Report by treeiQ, Rev C, dated 25/10/2024.

## Conditions to be satisfied prior to demolition, excavation or construction:

#### Asbestos works

All work involving asbestos products and materials, including asbestos-cement-sheeting (i.e. fibro), must be carried out in accordance with the guidelines for asbestos work published by Safework NSW.

**Reason:** To ensure public safety.

#### Notice of commencement

At least 48 hours prior to the commencement of any demolition, excavation or building works, a notice of commencement of building works or subdivision lodgement form and appointment of the Principal Certifier form shall be submitted to the Planning Secretary and Council.

Reason: Statutory requirement.

#### Notification of builder's details

Prior to the commencement of any works, the Principal Certifier shall be notified in writing of the name and contractor licence number of the owner/builder intending to carry out the approved works.

## Reason: Statutory requirement.

# Dilapidation survey and report (public infrastructure)

Prior to the commencement of any works, the Applicant must obtain a dilapidation report on the public infrastructure and the Principal Certifier shall be satisfied that a dilapidation report on the visible and structural condition of all structures of the following public infrastructure has been completed and submitted to the Planning Secretary and Council:

Public infrastructure

- i. full road pavement width, including kerb and gutter, of Mona Vale Road and Flinders Avenue over the site frontage, including the full intersection
- ii. all driveway crossings and laybacks opposite the subject site

The report must be completed by a consulting structural/civil engineer. Particular attention must be paid to accurately recording (both written and photographic) existing damaged areas on the aforementioned infrastructure so that Council is fully informed when assessing any damage to public infrastructure caused as a result of the development.

The Applicant may be held liable to any recent damage to public infrastructure in the vicinity of the site, where such damage is not accurately recorded by the requirements of this condition prior to the commencement of works.

A written acknowledgment from Council must be obtained (attesting to this condition being appropriately satisfied) and submitted to the Principal Certifier prior to the commencement of any excavation works.

**Reason:** To record the structural condition of public infrastructure before works commence.

#### Dilapidation survey and report (private property)

Prior to the commencement of any works, the Applicant must obtain a dilapidation report on the identified private property/ies below and the Principal Certifier shall be satisfied that a dilapidation report on the visible and structural condition of all structures on the following properties has been completed and submitted to Council:

Addresses:

- 2 Flinders Avenue St Ives
- 6 Flinders Avenue St Ives
- 277 Mona Vale Road St Ives (Eastern boundary side)
- 283 Mona Vale Road St Ives
- 293 Mona Vale Road St Ives
- 45 Douglas Street St Ives (Southern boundary side)

The dilapidation report must include a photographic record of adjoining properties detailing their physical condition, both internally and externally, including such items as walls ceilings, roof and structural members. The report must be completed by a consulting structural/geotechnical engineer as determined necessary by that professional based on the excavations for the proposal and the recommendations of the submitted geotechnical report.

In the event that access for undertaking the dilapidation survey is denied by a property owner, the Applicant must demonstrate in writing to the satisfaction of the Principal Certifier that all reasonable steps have been taken to obtain access and advise the affected property owner of the reason for the survey and that these steps have failed.

A copy of the dilapidation report is to be provided to the Planning Secretary and Council prior to the commencement of any works. The dilapidation report is for record keeping purposes only and may be used

by the Applicant or affected property owner to assist in any civil action required to resolve any dispute over damage to adjoining properties arising from works.

**Reason:** To record the structural condition of likely affected properties before works commence.

# Geotechnical report

Prior to the commencement of any works, the results of the detailed geotechnical investigation comprising a minimum of three cored boreholes to at least 1 metre below the proposed basement level shall be submitted to the Principal Certifier. The report is to address such matters as:

- appropriate excavation methods and techniques
- vibration management and monitoring
- dilapidation survey
- support and retention of excavates faces
- hydrogeological considerations

The recommendations of the report are to be implemented during the course of the works.

**Reason:** To ensure the safety and protection of property.

## Construction traffic management plan

A construction traffic management plan (CTMP) is to be submitted to the Planning Secretary and Council and approved prior to the commencement of any works.

The plan is to consist of a report with traffic control plans attached.

The report is to contain commitments which must be followed by the demolition and excavation contractor, builder, owner and subcontractors. The CTMP applies to all persons associated with demolition, excavation and construction of the development. The report is to contain the following:

- construction vehicle routes for approach and departure to and from all directions, showing loaded and empty vehicles
- a site plan showing entry and exit points
- swept paths on the site plan showing access and egress for a 12.5 metres long heavy rigid vehicle and 19.0 metres articulated vehicle
- swept path analysis plans showing the existing trees being retained and their tree protective fencing requirements (consistent with this Development Consent) these plans shall be to scale to ensure that truck access and tree fencing requirements do not conflict
- show locations for site offices and materials storage areas which are to be located outside the tree protection zones

The traffic control plans are to be prepared by a RMS accredited consultant. One traffic control plan must be provided to Council for each of the following stages of the works:

- demolition
- excavation
- concrete pour
- construction of vehicular crossing and reinstatement of footpath
- traffic control for vehicles reversing into or out of the site

Traffic controllers must be in place at the site entry and exit points to control heavy vehicle movements in order to maintain the safety of pedestrians and other road users.

When a satisfactory CTMP is received and the relevant fees paid in accordance with Council's adopted fees and charges, a letter of approval will be issued with conditions attached. Traffic management at the site must comply with the approved CTMP as well as any conditions in the letter issued by Council. No

works may be carried out unless Council has approved the CTMP.

**Reason:** To ensure that appropriate measures have been made to minimise impacts upon surrounding roads during the construction phase.

## Temporary construction exit

A temporary construction exit, together with necessary associated temporary fencing, shall be provided prior to commencement of any work on the site and shall be maintained throughout the duration of construction works.

**Reason:** To reduce or prevent the transport of sediment from the construction site onto public roads.

#### Sediment controls

Prior to any works commencing, sediment and erosion control measures shall be installed along the contour immediately downslope of any future disturbed areas.

The form of the sediment controls to be installed on the site shall be determined by reference to the Landcom manual '*Managing Urban Stormwater: Soils and Construction*'. The erosion controls shall be maintained in an operational condition until the development activities have been completed and the site is fully stabilised. Sediment shall be removed from the sediment and erosion control measures following each heavy or prolonged rainfall period.

**Reason:** To protect and enhance the natural environment.

#### Erosion and drainage management

No works shall commence until an erosion and sediment control plan is submitted to and approved by the Principal Certifier. The plan shall comply with the guidelines set out in the Landcom manual '*Managing Urban Stormwater: Soils and Construction*'. Erosion and sediment control works shall be implemented in accordance with the erosion and sediment control plan.

**Reason:** To protect the natural environment.

#### Tree protection fencing

Prior to the commencement of any works, the tree protection zone of the listed trees is to be fenced off at the specified radius from the trunk/s to prevent any activities or storage of material within the fenced area. The fence/s shall be maintained intact until the completion of all demolition/building work.

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	As per Appendices 5 and 6 of the Arboricultural Impact Assessment Report by treeiQ
	dated 25/10/24 Rev C.

**Reason:** To protect existing trees.

#### Tree protective fencing type galvanised mesh

Prior to the commencement of any works, tree protection fencing shall be constructed of galvanised pipe at 2.4 metres spacing and connected by securely attached chain mesh fencing to a minimum height of 1.8 metres.

Reason: To protect existing trees.

Tree protection signage

Prior to the commencement of any works, tree protection signage is to be attached to the tree protection fencing, displayed in a prominent position and repeated at 10 metres intervals or closer where the fence changes direction. Each sign shall contain in a clearly legible form, the following information: The words:

- Tree protection zone/No access.
- This fence has been installed to prevent damage to the tree/s and their growing environment both above and below ground.

and the following information:

• The name, address, and telephone number of the developer/builder and project arborist

**Reason:** To protect existing trees.

#### Tree protection mulching

Prior to the commencement of any works, the tree protection zone is to be mulched to a depth of 100mm with composted organic material.

The mulch is to be replenished so as to be consistent with the above requirement throughout the duration of construction works.

**Reason:** To protect existing trees.

#### Ground protection - avoiding soil compaction

Prior to the commencement of any works, temporary measures, to avoid root damage and soil compaction, are to be installed in accordance with Section 4.5.3 (figure 4) of the current version of Australian Standard AS 4970 - Protection of trees on development sites, within the specified radius of the following listed tree/s:

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	As per Appendices 5 and 6 of the Arboricultural Impact Assessment Report by treeiQ
	dated 25/10/24 Rev C.

**Reason:** To protect existing trees.

#### Trunk and branch protection

Prior to the commencement of any works, the trunk/s and branches of the listed trees are protected by the placement of 50 x 100mm timbers over suitable protective padding material in accordance with Section 4.5.2 of the current version of Australian Standard AS 4970 - Protection of trees on development sites. The trunk and branch protection shall be maintained intact until the completion of all works. Any damage to the tree/s is to be treated in a timely manner by an experienced arborist, with minimum AQF Level 5 qualification and a report detailing the works carried out shall be submitted to the Principal Certifier:

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	As per Appendices 5 and 6 of the Arboricultural Impact Assessment Report by treeiQ dated 25/10/24 Rev C.

**Reason:** To protect existing trees.

#### Inspection of tree protection measures

Upon installation of the required tree protection measures, an inspection is to be conducted by the project

arborist or the Principal Certifier to verify that tree protection measures comply with all relevant conditions of this Development Consent.

**Reason:** To protect existing trees.

#### **Project arborist**

Prior to the commencement of any works, a project arborist shall be engaged to ensure all tree protection measures and works are carried out in accordance with the conditions of this Development Consent. The project arborist shall have a minimum AQF Level 5 qualification with a minimum of 5 years experience. Details of the arborist including name, business name and contact details shall be provided to the Principal Certifier with a copy provided to Council.

**Reason:** To protect of existing trees.

#### Tree protection plan

Prior to the commencement of any works, tree protection works shall be carried out in accordance with Appendices 5 and 6 of the Arboricultural Impact Assessment Report by treeiQ dated 25/10/24 Rev C, except where amended by other conditions of this Development Consent. **Reason:** To protect existing trees.

#### Noise and vibration management plan (Part 1)

Prior to the commencement of any works, a noise and vibration management plan is to be prepared by a suitably qualified expert addressing the likely noise and vibration from demolition, excavation and construction of the proposed development and provided to the Principal Certifier. The management plan is to identify amelioration measures to achieve the best practice objectives of Australian Standard 2436-2010 - *Guide to noise and vibration control on construction, demolition and maintenance sites* and NSW Department of Environment and Climate Change *Interim Construction Noise Guidelines*. The report shall be prepared in consultation with any geotechnical report that itemises equipment to be used for excavation works.

The management plan shall address, but not be limited to, the following matters:

- identification of the specific activities that will be carried out and associated noise sources
- identification of all potentially affected sensitive receivers, including residences, churches, commercial premises, schools and properties containing noise sensitive equipment
- the construction noise objective specified in the conditions of this consent
- the construction vibration criteria specified in the conditions of this consent
- determination of appropriate noise and vibration objectives for each identified sensitive receiver
- noise and vibration monitoring, reporting and response procedures
- assessment of potential noise and vibration from the proposed demolition, excavation and construction activities, including noise from construction vehicles and any traffic diversions
- description of specific mitigation treatments, management methods and procedures that will be implemented to control noise and vibration during construction
- construction timetabling to minimise noise impacts including time and duration restrictions, respite periods and frequency
- procedures for notifying residents of construction activities that are likely to affect their amenity through noise and vibration
- contingency plans to be implemented in the event of non-compliances and/or noise complaints

**Reason:** To protect the amenity of surrounding residents during construction.

## Conditions to be satisfied prior to the issue of the Construction Certificate:

#### Long service levy

A Construction Certificate shall not be issued until any long service levy payable under Section 34 of the *Building and Construction Industry Long Service Payments Act 1986* (or where such levy is payable by instalments, the first instalment of the levy) has been paid. In order to pay your levy, you will need to register an account with The Long Service Corporation on the online portal at www.longservice.nsw.gov.au.

**Reason:** Statutory requirement.

# Prohibition of external service pipes and the like

Proposed water pipes, waste pipes, stack work, duct work, mechanical ventilation plant and the like must be located within the building. Details confirming compliance with this condition must be shown on Construction Certificate plans and detailed with Construction Certificate specifications. Required external vents or vent pipes on the roof or above the eaves must be shown on Construction Certificate plans and detailed with Construction Certificate specifications. External vents or roof vent pipes must not be visible from any place unless detailed upon development consent plans. Where there is any proposal to fit external service pipes or the like, this must be detailed in an application to modify this Development Consent (in accordance with S4.55 of the EPA Act) and submitted to Council for determination.

Vent pipes required by Sydney Water must not be placed on the front elevation of the building or front roof elevation. The Applicant, owner and builder must protect the appearance of the building from the public place and the appearance of the streetscape by elimination of all external services excluding vent pipes required by Sydney Water and those detailed on the Development Consent plans.

**Reason:** To protect the streetscape and the aesthetic integrity of the approved development.

# Access for people with disabilities

Prior to the issue of any Construction Certificate, the Certifier shall be satisfied that access for people with disabilities to and from and between the public domain, residential units and all common open space areas is provided. Dignified and equitable access shall be provided.

Compliant access provisions for people with disabilities shall be clearly shown on the plans submitted with the Construction Certificate. All details shall be provided prior to the issue of any Construction Certificate. All details shall be prepared in consideration of the *Disability Discrimination Act*, and the relevant provisions of NCC and Australian Standards.

**Reason:** To ensure the provision of equitable and dignified access for all people in accordance with disability discrimination legislation and relevant Australian Standards.

## Noise from road and rail

Prior to the issue of any Construction Certificate, the Certifier shall be satisfied that the development will be acoustically designed and constructed to ensure that the following LAeq levels are not exceeded:

- (a) in any bedroom in the building 35 dB(A) at any time between 10 pm and 7 am
- (b) anywhere else in the building (other than a garage, kitchen, bathroom or hallway) 40 dB(A) at any time

Plans and specifications of the required acoustic design shall be prepared by a practicing acoustic engineer and shall be submitted to the Certifier prior to the issue of any Construction Certificate.

**Reason:** To minimise the impact of road/rail noise on the occupants of the approved development.

## Acoustic design report

An acoustic design report shall be prepared by an appropriately qualified acoustic consultant and submitted to the Certifier with the application for any Construction Certificate. The acoustic design report shall identify all mechanical ventilation equipment and other noise generating plant including, but not limited to air conditioners, exhaust systems and pumps proposed as part of the approved development.

The acoustic design report shall provide acoustic design detailing and recommendations to address any potential noise impacts to ensure that the operation of an individual piece of equipment or operation of equipment in combination will not be audible within any habitable room in any residential occupancy before 7.00am and after 10.00pm. Outside of these restricted hours noise from an individual piece of equipment or in combination shall not be greater than 5dB(A) above the background noise (LA90, 15 min) when measured at the nearest adjoining property boundary.

A Construction Certificate shall not be issued unless the Certifier is satisfied that the acoustic design report satisfies the requirements of this condition and that the proposal will be constructed in accordance with its requirements.

Reason: To comply with best practice standards for acoustic amenity.

## **Outdoor lighting**

Prior to the issue of any Construction Certificate, the Certifier shall be satisfied that all outdoor lighting will comply with AS/NZS 4282:2019 *Control of the obtrusive effects of outdoor lighting* and be mounted, screened and directed in a way that it does not create a nuisance or light spill on to buildings on adjoining lots or public places.

Lighting at vehicle access points to the development must be provided in accordance with AS/NZS 1158 Set:2010 *Lighting for roads and public spaces.* 

Details demonstrating compliance with these requirements are to be submitted to the Certifier prior to the issue of a Construction Certificate.

**Reason:** To provide high quality external lighting for security without adverse impacts on public amenity from excessive illumination.

#### Waste and recycling storage facilities

Prior to the issue of a Construction Certificate the Certifier must be satisfied that the waste storage area will be of adequate size to contain the waste and recycling bins. All internal walls of the waste storage area are to be rendered and coved at the floor/wall intersection. The floor is to be graded and appropriately drained to the sewer. A tap with hot and cold water is to be located in close proximity to facilitate cleaning.

Details of the waste storage area demonstrating compliance with the requirements of this condition shall be submitted to and approved by the Certifier prior to the issue of any Construction Certificate.

**Reason:** To protect amenity and to prevent environmental pollution.

#### Design and construction of mechanical ventilation

Prior to the issue of any Construction Certificate the Certifier shall be satisfied that plans and specifications demonstrate that the installation of mechanical ventilation systems will comply with:

- The National Construction Code
- Australian Standard 1668
- Australian Standard 3666 where applicable.

**Reason**: To protect the amenity of occupants and neighbouring properties.

#### Design and construction of food premises

Plans and specifications complying with the requirements of the Food Act 2003, Food Standards Code 3.2.3 Food Premises and Equipment, Australian Standard AS 4674 2004 – Design, construction and fit-out of food premises and National Construction Code shall be submitted to and approved by the Certifier prior to the issue of any Construction Certificate. Plans and specifications shall address the following:

- floor plans, showing the layout of the fixtures and fittings, food storage and staff personal effects storage areas
- elevations and sections showing floor, wall and ceiling construction and finishes
- elevations and sections showing the installation of fixtures and fittings
- cool room/freezer construction
- mechanical exhaust ventilation systems
- grease trap

**Reason:** To ensure compliance with standards for food premises.

## Design and construction of hairdressing and beauty salons

Plans and specifications complying with the requirements of Schedule 2 of the Local Government (General) Regulation 2021 for hairdressers and beauty salons shall be submitted to and approved by the Certifier prior to the issue of any Construction Certificate. The plans and specifications shall include the following details:

- floor plans, showing the layout of the fixtures and fittings, goods and utensils storage and staff personal effects storage areas
- elevations and sections showing floor, wall and ceiling construction and finishes
- elevations and sections showing the installation of fixtures and fittings

**Reason:** To ensure compliance with public health legislation

## Basement excavation to be fully tanked

Prior to the issue of any Construction Certificate, the Certifier is to be satisfied that the basement has been designed as a fully tanked structure as per the requirement of Part 24 C.3(8) of the Ku-ring-gai DCP, unless the Certifier is satisfied that ongoing dewatering will be less than 3ML/year and the proposal does not require approval by NSW DPI Office of Water. The Certifier shall consult with a geotechnical engineer before making their decision.

**Reason:** To protect the environment.

## Stormwater quality control

Prior to issue of any Construction Certificate, the Certifier is to be satisfied that Stormwater Treatment Measures for the proposed development has been designed in accordance with the requirements of Part 24C.6 of the Ku-ring-gai DCP and is to be included with the plans and specifications accompanying any Construction Certificate. Any variation to the approved proprietary device as shown on the stormwater management plans listed in condition 1 of the consent will require a lodgement of a Section 4.55 application to Council for amendment of the consent.

**Reason:** To protect the environment.

#### Excavation for services

Prior to the issue of any Construction Certificate, the Certifier shall be satisfied that no proposed underground services (ie: water, sewerage, drainage, gas or other service) unless previously approved by conditions of consent, are located beneath the canopy of any tree protected under the Ku-ring-gai Development Control Plan, located on the subject allotment and adjoining allotments.

**Reason:** To protect existing trees.

#### Driveway crossing levels

Prior to issue of any Construction Certificate, driveway and associated footpath levels for any new, reconstructed or extended sections of driveway crossings between the property boundary and road

alignment must be obtained from Council. Such levels are only able to be issued by Council under the Roads Act 1993. All footpath crossings, laybacks and driveways are to be constructed according to Council's specifications "Construction of Gutter Crossings and Footpath Crossings".

Specifications are issued with alignment levels after completing the necessary application form at Council's Customer Services counter and payment of the assessment fee. When completing the request for driveway levels application from Council, the Applicant must attach a copy of the relevant development application drawing which indicates the position and proposed level of the proposed driveway at the boundary alignment.

This development consent is for works wholly within the property. Development consent does not imply approval of footpath or driveway levels, materials or location within the road reserve, regardless of whether this information is shown on the development application plans. The grading of such footpaths or driveways outside the property shall comply with Council's standard requirements. The suitability of the grade of such paths or driveways inside the property is the sole responsibility of the Applicant and the required alignment levels fixed by Council may impact upon these levels.

The construction of footpaths and driveways outside the property in materials other than those approved by Council is not permitted.

**Reason:** To provide suitable vehicular access without disruption to pedestrians and vehicular traffic.

# Driveway grades – basement carparks

Prior to the issue of the Construction Certificate, longitudinal driveway sections are to be prepared by a qualified civil/traffic engineer and be submitted for to and approved by the Certifier. These profiles are to be at 1:100 scale along both edges of the proposed driveway, starting from the centreline of the frontage street carriageway to the proposed basement floor level. The civil/traffic engineer shall provide specific written certification on the plans that:

- vehicular access ramp along the path of travel to the garbage loading/unloading area can be obtained using grades of 20% (1 in 5) maximum,
- vehicular access can be obtained using grades of 25% (1 in 4) maximum, and
- all changes in grade (transitions) comply with Australian Standard 2890.1 "Off-street car parking" (refer clause 2.5.3) to prevent the scraping of the underside of vehicles

If a new driveway crossing is proposed, the longitudinal sections must incorporate the driveway crossing levels as issued by Council upon prior application.

**Reason** To provide suitable vehicular access without disruption to pedestrian and vehicular traffic.

## Basement car parking details

Prior to issue of any Construction Certificate, certified parking layout plan(s) to scale showing all aspects of the vehicle access and accommodation arrangements must be submitted to and approved by the Certifier. A qualified civil/traffic engineer must review the proposed vehicle access and accommodation layout and provide written certification on the plans that:

- all parking space dimensions, driveway and aisle widths, driveway grades, transitions, circulation ramps, blind aisle situations and other trafficked areas comply with Australian Standard 2890.1 2004 *"Off-street car parking"*
- a clear height clearance of **2.6 metres** (required under Part 23.7 'Waste Management' for waste collection trucks is provided over the designated garbage collection truck manoeuvring areas within the basement and all other areas within the basement required for garbage collection truck manoeuvring
- Council and its contractor requires unimpeded access to the waste storage facility within the development for the purpose collecting waste and recycling materials. Security doors or gates installed leading to the waste storage area are to be keyed to Council's

master key to allow unimpeded access.

- the dimensions of all parking spaces, including lengths and widths, comply with the **SEPP** (*Housing*) 2021 relating to height clearances and space dimensions.
- the vehicle access and accommodation arrangements are to be constructed and marked in accordance with the certified plans

**Reason:** To ensure that parking spaces are in accordance with the Development Consent.

#### Car parking allocation

Car parking within the development shall be allocated as follows:

Resident car spaces	18 including 2 accessible spaces
Staff car spaces	20
Wellness Centre	3 Staff 1 accessible visitor space
total spaces	42

Each adaptable dwelling must be provided with car parking complying with the dimensional and location requirements of AS2890.1 - *parking spaces for people with disabilities*. The car parking allocated within the basement must be amended to demonstrate accessible spaces are allocated to units (designated accessible units).

At least one visitor space shall also comply with the dimensional and location requirements of AS2890.1 - *parking spaces for people with disabilities*.

The car parking shall be dedicated to the corresponding units based on bedroom numbers as approved and cannot be sold separately.

Consideration must be given to the means of access from disabled car parking spaces to other areas within the building and to footpath and roads and shall be clearly shown on the plans submitted with any Construction Certificate.

**Reason:** To ensure equity of access and appropriate facilities are available for people with disabilities in accordance with federal legislation.

#### Design of works in public road (Roads Act approval)

Prior to issue of any Construction Certificate, full design engineering plans and specifications prepared by a suitably qualified and experienced civil engineer for the following infrastructure works shall be submitted to Council and approved by Council's Director of Operations on behalf of Council as a road authority:

- Construction of a 375mm diameter reinforced concrete pipe (RCP) to connect Council's existing kerb inlet pit in Flinders Avenue.
- Construction of driveway crossovers over Mona Vale Road and Flinders Avenue.

The required plans and specifications are to be designed in accordance with the *General Specification for the Construction of Road and Drainage Works in Ku-ring-gai Council*, dated November 2014. The drawings must detail the location of existing utility services, (mains and house connections) both alignment and depth/level and also trees and/or tree roots likely to be affected by the works. The designer is responsible for ensuring the design is clear of all existing services, or shows relocations of services that don't have sufficient clearance from their design. Construction of the works must proceed only in accordance with any conditions attached to the Roads Act approval issued by Council.

A minimum of three weeks will be required for Council to assess the *Roads Act 1993* applications. Early submission is recommended to avoid delays in obtaining a Construction Certificate. For the purpose of assessment of plans and inspections of works carried out by Council Engineers, the corresponding fees set out in Council's current Fees and Charges Schedule are payable to Council prior to release of approved plans required for issue of any Construction Certificate.

Approval must be obtained from Ku-ring-gai Council as the road authority under Section 139 *Roads Act* 1993 for any proposed works in the public road prior to the issue of any Construction Certificate. On State Roads, approval from TfNSW will also be required for any work on TfNSW assets and/or interruption to traffic.

Reason: To ensure compliance with the requirements of Roads Act 1993.

# Utility provider requirements

Prior to issue of any Construction Certificate, the Applicant must make contact with all relevant utility providers whose services will be impacted upon by the development. A written copy of the requirements of each provider, as determined necessary by the Certifier, must be obtained. All utility services or appropriate conduits for the same must be provided in accordance with the specifications of the utility providers.

Reason: To ensure compliance with the requirements of relevant utility providers.

# Amendments to approved landscape plan

Prior to the issue of any Construction Certificate, the Certifier shall be satisfied that the approved landscape plan(s), listed below and endorsed with Council's stamp, have been amended in accordance with the requirements of this condition as well as other conditions of this Development Consent:

Plan no.	Drawn by	Dated
L-8500 Issue C Plant Schedules	Group GSA	09/04/2024
L-8501 Issue D Site Wide Tree Planting Plan		18/10/2024
L-8502 Issue C Planting Plan – Sheet 1		09/04/2024
L-8503 Issue C Planting Plan – Sheet 2		
L-8504 Issue C Planting Plan – Sheet 3		
L-8505 Issue C Planting Plan – Sheet 4		
L-8506 Issue C Planting Plan – Sheet 5		

The above landscape plan(s) shall be amended as follows:

- The proposed plant schedule shall be amended to include a minimum 50% of exotic species consistent with the prevailing landscape character across all planting types.
- Proposed planting of Actinotus helianthi (Flannel Flower) shall be replaced with Dianella sp.
- Proposed planting of Eucalyptus rodantha (Rose Mallee) shall be replaced with a locally endemic tree species or an exotic ornamental tree species.
- Cyathes cooperi (Coin Spot Tree fern) shall be replaced with a Dicksonia sp (Tree fern) as Cyathea cooperi is a locally occurring environmental weed species.
- Trees: I and J within the Flinders Ave nature strip shall be shown for removal.

An amended plan, prepared by a landscape architect or qualified landscape designer shall be submitted to the Certifier.

Reason: To ensure adequate landscaping of the site.

## Paving near trees

Prior to the issue of any Construction Certificate, the Certifier shall be provided with and approve a paving design endorsed by an arborist with a minimum AQF Level 5 qualification. The paving works within the specified radius of the trunk/s of the following tree/s shall be constructed at or above existing grades and be of a design that ensures adequate water infiltration and gaseous exchange to maintain the tree/s root system is maintained:

Tree/Location	Radius in metres	
All retained trees on site and within 6.0m of site boundaries	12 x trunk diameter	

## **Reason:** To protect existing trees.

#### Consolidation of lots

Prior to issue of any Construction Certificate, the Applicant must consolidate the existing lots Lot 3 in DP 29593, Lot 1 in DP 1040841, Lot 2 in DP 1040841, Lot 3 in DP 527824, Lot 1 in DP 783818 which will form the development site into a single lot. Evidence of lot consolidation, in the form of a plan registered with NSW Land Registry Services, must be submitted to the Certifier prior to the issue of any Construction Certificate.

**Reason:** To ensure that the legal property description is consistent with the proposed site layout and that continuous structures will not be placed across separate lots.

#### Statement of compliance with Australian Standards

The demolition work shall comply with the provisions of Australian Standard AS2601: 2001 The Demolition of Structures. The applicant must provide work plans required by AS2601: 2001 and a written statement from a suitably qualified person that the proposal contained in the work plan comply with the safety requirements of the Standard. The work plan and the statement of compliance shall be submitted to and approved by the Certifier prior to the commencement of any demolition works.

**Reason:** To ensure compliance with the Australian Standards.

#### Certification of external materials, colours and finishes

The Certifier shall not issue any Construction Certificate unless the external materials, colours and finishes specified in the Construction Certificate application are consistent with the approved plans and documents referred to in the consent.

**Reason:** To ensure that the works are carried out in accordance with the Development Consent.

# Conditions to be satisfied prior to the issue of any Construction Certificate or prior to demolition, excavation or building works (whichever comes first):

#### Infrastructure damage security bond and inspection fee

To ensure that any damage to Council property as a result of construction activity is rectified in a timely manner:

- (a) All work or activity undertaken pursuant to this development consent must be undertaken in a manner to avoid damage to Council property and must not jeopardise the safety of any person using or occupying the adjacent public areas.
- (b) The Applicant, builder, developer or any person acting in reliance on this consent shall be responsible for making good any damage to Council property and for the removal from Council property of any waste bin, building materials, sediment, silt, or any other material or article.
- (c) The Infrastructure damage security bond and infrastructure inspection fee must be paid to Council prior to the issue of any Construction Certificate and prior to the commencement of any works.
- (d) In consideration of payment of the infrastructure damage security bond and infrastructure inspection fee, Council will undertake such inspections of Council Property as Council considers necessary and will also undertake, on behalf of the applicant, such restoration work to Council property, if any, that Council considers necessary as a consequence of the development. The provision of such restoration work by the Council does not absolve any person of the responsibilities contained in (a) to (b) above. Restoration work to be undertaken by Council referred to in this condition is limited to

work that can be undertaken by Council at a cost of not more than the Infrastructure damage security bond payable pursuant to this condition.

(e) **Release of the bond** – Upon receipt by Council of an Occupation Certificate, Council will undertake an inspection of Council's infrastructure and release the bond if no damage is found.

For development relating to more than 2 dwellings, there will be a six months holding period after the receipt by Council of the Occupation Certificate, after which a request may be made of Council to return any bond monies.

If there is damage found to Council's infrastructure, the bond will not be released until the damage has been rectified to Council's satisfaction.

(f) In this condition:

"Council property" includes any road, footway, footpath paving, kerbing, guttering, crossings, street furniture, seats, letter bins, trees, shrubs, lawns, mounds, bushland, and similar structures or features on any road or public road within the meaning of the Local Government Act 1993 (NSW) or any public place; and

"Infrastructure damage security bond and infrastructure inspection fee" means the Infrastructure damage security bond and infrastructure inspection fee as calculated in accordance with the Schedule of Fees & Charges adopted by Council as at the date of payment and the cost of any inspections required by the Council of Council infrastructure associated with this condition.

**Reason:** To maintain public infrastructure.

## **Construction Certificate plans**

The Construction Certificate plans must be consistent with the approved plans and documents except as modified by any conditions of consent.

**Reason:** To ensure that the works are carried out in accordance with the Development Consent.

Conditions to be satisfied during the demolition, excavation and construction phases:

#### Road opening permit

The opening of any footway, roadway, road shoulder or any part of the road reserve (excluding where a Driveway Application and Roads Act Approval is required) shall not be carried out without a road opening permit being applied for and obtained from Council (and upon payment of any required fees) beforehand.

**Reason:** Statutory requirement (Roads Act 1993 Section 138) and to maintain the integrity of Council's infrastructure.

## Prescribed conditions

The work shall comply with any relevant prescribed conditions of development consent under Sections 69, 70, 71,72, 73, 74 and 75 of the Environmental Planning and Assessment Regulation 2021. For the purposes of section 4.17 (11) of the Environmental Planning and Assessment Act, the following conditions are prescribed in relation to a development consent for development that involves any building work:

#### Compliance with Building Code of Australia

- 1) It is a condition of a development consent for development that involves building work that the work must be carried out in accordance with the requirements of the *Building Code of Australia*.
- 2) In subsection (1), a reference to the *Building Code of Australia* is a reference to the Building Code of Australia as in force on the relevant date.

- 3) This section does not apply -
  - (a) to the extent to which an exemption from a provision of the Building Code of Australia or a fire safety standard is in force under the <u>Environmental Planning and Assessment</u> (Development Certification and Fire Safety) Regulation 2021, or
  - (b) to the erection of a temporary building, other than a temporary structure to which subsection (3) applies.
- 4) **relevant date** has the same meaning as in the *Environmental Planning and Assessment* (Development Certification and Fire Safety) Regulation 2021, section 19.

#### **Erection of signs**

- 1) This section applies to a development consent for development involving building work, subdivision work or demolition work.
- 2) It is a condition of the development consent that a sign must be erected in a prominent position on a site on which building work, subdivision work or demolition work is being carried out -
  - (a) showing the name, address and telephone number of the principal certifier for the work, and
  - (b) showing the name of the principal contractor, if any, for the building work and a telephone number on which the principal contractor may be contacted outside working hours, and
  - (c) stating that unauthorised entry to the work site is prohibited.
- 3) The sign must be -
  - (a) maintained while the building work, subdivision work or demolition work is being carried out, and
  - (b) removed when the work has been completed.
- 4) This section does not apply in relation to -
  - (a) building work, subdivision work or demolition work carried out inside an existing building, if the work does not affect the external walls of the building, or
  - (b) Crown building work certified to comply with the *Building Code of Australia* under the Act, Part 6.

#### Shoring and adequacy of adjoining property

- 1) This section applies to a development consent for development that involves excavation that extends below the level of the base of the footings of a building, structure or work on adjoining land, including a structure or work in a road or rail corridor.
- 2) It is a condition of the development consent that the person having the benefit of the development consent must, at the person's own expense -
  - (a) protect and support the building, structure or work on adjoining land from possible damage from the excavation, and
  - (b) if necessary, underpin the building, structure or work on adjoining land to prevent damage from the excavation.
- 3) This section does not apply if -
  - (a) the person having the benefit of the development consent owns the adjoining land, or
  - (b) the owner of the adjoining land gives written consent to the condition not applying.

#### **Reason:** Statutory requirement.

## Hours of work

Demolition, construction work and deliveries of building material and equipment must not take place outside the hours of 7.00am to 5.00pm Monday to Friday and 8.00am to 12 noon Saturday. No work and no deliveries are to take place on Sundays and public holidays.

Demolition and/or excavation using machinery of any kind must be limited to between 7.00am and 5.00pm Monday to Friday, with a respite break of 45 minutes between 12 noon and 1.00pm. No demolition and/or excavation using machinery of any kind is to occur on Saturdays, Sundays or public holidays.

Where it is necessary for works to occur outside of these hours (ie placement of concrete for large floor areas on large residential/commercial developments or where building processes require the use of oversized trucks and/or cranes that are restricted by Transport for NSW (TfNSW) from travelling during daylight hours to deliver, erect or remove machinery, tower cranes, pre-cast panels, beams, tanks or service equipment to or from the site), approval for such activities will be subject to the issue of an "outside of hours works permit" from Council as well as notification of the surrounding properties likely to be affected by the proposed works.

Failure to obtain a permit to work outside of the approved hours will result in regulatory action.

**Reason**: To ensure reasonable standards of amenity for occupants of neighbouring properties.

#### Site fencing

The site must be secured and fenced prior to works commencing. All excavation, demolition and construction works shall be properly guarded and protected with hoardings or fencing to prevent them from being dangerous to life and property.

If the work involved in the excavation, demolition or construction of the development is likely to cause pedestrian or vehicular traffic in a public place to be obstructed or rendered inconvenient, or building involves the enclosure of a public place, a hoarding or fence must be erected between the work site and the public place.

If necessary, a hoarding is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place (note that separate approval is required prior to the commencement of works to erect a hoarding or temporary fence on public property).

The work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons on public property.

The site shall be secured/locked to prevent access at the end of each day.

Any hoarding, fence or awning is to be removed when the construction work has been completed.

**Reason:** To ensure public safety.

#### Approved plans to be on site

A copy of all approved and certified plans, specifications and documents incorporating conditions of consent and certification (including the Construction Certificate if required for the work) shall be kept on site at all times during the demolition, excavation and construction phases and must be readily available to any officer of Council or the Principal Certifier.

**Reason:** To ensure that the development is in accordance with the determination.

## Combustibility of external walls and cladding

External walls, including attachments, must comply with the relevant requirements of the Building Code of Australia (BCA) and the Building Products (Safety) Act 2017.

Prior to the issue of any Construction Certificate the Certifier must:

- 1. Be satisfied that suitable evidence has been provided to demonstrate that the products and systems proposed for use or used in the construction of external walls, including finishes and cladding such as synthetic or aluminium composite panels, comply with the relevant requirements of the BCA and the Building Products (Safety) Act 2017; and
- 2. Ensure that the documentation relied upon in the approval processes includes an appropriate level of detail to demonstrate compliance with the BCA as proposed and as built and does not include a building product listed as unsafe or banned under the Building Products (Safety) Act 2017.

Prior to the issue of any Occupation Certificate the Principal Certifier must:

- 1. Be satisfied that suitable evidence has been provided to demonstrate that the products and systems proposed for use or used in the construction of external walls, including finishes and cladding such as synthetic or aluminium composite panels, comply with the relevant requirements of the BCA and the Building Products (Safety) Act 2017; and
- 2. Ensure that the documentation relied upon in the approval processes includes an appropriate level of detail to demonstrate compliance with the BCA as proposed and as built and does not include a building product listed as unsafe or banned under the Building Products (Safety) Act 2017.

**Reason:** To ensure the safety of occupants.

# Control of construction noise (Noise and vibration management plan)

During any demolition, excavation or building works, noise generated from the site shall be controlled in accordance with the recommendations of the approved noise and vibration management plan.

**Reason:** To ensure reasonable standards of amenity to neighbouring properties.

# Garbage receptacle

- 1. A garbage receptacle must be provided at the work site before works begin and must be maintained until all works are completed.
- 2. The garbage receptacle must have a tight fitting lid and be suitable for the reception of food scraps and papers.
- 3. The receptacle lid must be kept closed at all times, other than when garbage is being deposited.

**Reason:** To ensure appropriate construction site waste management and to avoid injury to wildlife.

## Dust control

During excavation, demolition and construction, adequate measures shall be taken to prevent dust from affecting the amenity of the neighbourhood. The following measures must be adopted:

- physical barriers shall be placed around or over dust sources to prevent wind or activity from generating dust
- earthworks and scheduling activities shall be managed to coincide with the next stage of development to minimise the amount of time the site is left cut or exposed
- all materials shall be stored or stockpiled at the best locations
- the ground surface should be dampened slightly to prevent dust from becoming airborne but should not be wet to the extent that run-off occurs
- all vehicles carrying spoil or rubble to or from the site shall at all times be covered to prevent the escape of dust
- all equipment wheels shall be washed before exiting the site using manual or automated sprayers and drive-through washing bays
- gates shall be closed between vehicle movements and shall be fitted with shade cloth
- cleaning of footpaths and roadways shall be carried out at least daily

• no advertising or signage is permitted to be attached to dust cloth material.

**Reason:** To protect the environment and the amenity of surrounding properties.

# Post-construction dilapidation report

A suitably qualified person shall prepare a post construction dilapidation report at the completion of the construction works. This report is to ascertain whether the construction works created any structural damage to adjoining buildings, infrastructure and roads. The report is to be submitted to the Principal Certifier. In ascertaining whether adverse structural damage has occurred to adjoining buildings, infrastructure and roads, the Principal Certifier must:

- compare the post-construction dilapidation report with the pre-construction dilapidation report
- have written confirmation from the relevant authority that there is no adverse structural damage to their infrastructure and roads

A copy of this report is to be forwarded to Council at the completion of construction works.

**Reason:** Management of records.

## Services

Where required, the adjustment or inclusion of any new utility service facilities must be carried out in accordance with the requirements of the relevant utility authority. These works shall be at no cost to Council. It is the applicant's responsibility to make contact with the relevant utility authorities to ascertain the impacts of the proposal upon utility services (including water, phone, gas and the like). Council accepts no responsibility for any matter arising from its approval to this application involving any influence upon utility services provided by another authority.

**Reason:** Provision of utility services.

## Erosion control

Temporary sediment and erosion control and measures are to be installed prior to the commencement of any works on the site. These measures must be maintained in working order during construction works up to completion. All sediment traps must be cleared on a regular basis and after each major storm and/or as directed by the Principal Certifier and Council officers.

**Reason:** To protect the environment from erosion and sedimentation.

## Maintenance of site

All materials and equipment must be stored wholly within the work site unless an approval to store them elsewhere is held.

Waste materials (including excavation, demolition and construction waste materials) must be managed on the site and then disposed of at a waste management facility.

Any run-off and erosion control measures required must be maintained within their operating capacity until the completion of the works to prevent debris escaping from the site into drainage systems, waterways, adjoining properties and roads.

During construction:

- all vehicles entering or leaving the site must have their loads covered, and
- all vehicles, before leaving the site, must be cleaned of dirt, sand and other materials, to avoid tracking these materials onto public roads.

At the completion of the works, the work site must be left clear of waste and debris.

**Reason:** To ensure the site is appropriately maintained.

#### Sydney Water Section 73 Compliance Certificate

An application for a **Section 73 Compliance Certificate** under the *Sydney Water Act 1994* shall be made through an authorised Water Servicing Co-ordinator. The applicant should refer to Sydney Water's web site at **www.sydneywater.com.au** or telephone 13 20 92. Following application a "Notice of Requirements" will detail water and sewer extensions to be built and charges to be paid. Please make early contact with the Co-ordinator, since building of water/sewer extensions can be time consuming and may impact on other services and building, driveway or landscape design.

**Reason:** Statutory requirement.

#### Survey and inspection of waste collection clearance and path of travel

At the stage when formwork for the ground floor slab is in place and prior to concrete being poured, a registered surveyor is to:

- 1. Ascertain the reduced level of the underside of the slab at the driveway entry.
- 2. Certify that the level is not lower than the level shown on the approved DA plans.
- 3. Certify that the minimum headroom of 2.6 metres will be available for the full path of travel of the small waste collection vehicle from the street to the collection area.

This certification is to be provided to the Principal Certifier prior to any concrete being poured for the ground floor slab.

No work is to proceed until Council has undertaken an inspection to determine clearance and path of travel.

At the stage when formwork for the ground floor slab is in place and prior to concrete being poured, Council's Waste Contract Coordinator to carry out an inspection of the site to confirm the clearance available for the full path of travel of the small waste collection vehicle from the street to the collection area and that unimpeded access to the garbage collection point has been provided. This inspection may not be carried out by a private certifier because waste management is not a matter listed in Clause 161 of the Environmental Planning and Assessment Regulation 2000.

**Reason:** To ensure access will be available for Council's contractors to collect waste from the collection point.

#### Arborist's inspection and reporting

The tree/s to be retained shall be inspected and monitored by an AQF Level 5 arborist in accordance with the current version of Australian Standard AS 4970 - Protection of trees on development sites during and after completion of development works to ensure their long term survival.

The Principal Certifier must be provided with reports by the project arborist within 7 days of the inspection detailing date, trees no, location and species, tree health, compliance with conditions of the Development Consent, description of the works inspected, description of any impacts to trees and any rectification or and mitigation works prescribed and or undertaken.

Regular inspections and documentation from the arborist to the Principal Certifier are required but not limited to the following times or phases of work:

## i. Appointment of Project Arborist

A Project Arborist shall be engaged prior the commencement of work on-site and monitor compliance with the protection measures. The Project Arborist shall inspect the tree protection measures and Compliance Certification shall be prepared by the Project Arborist for review by the Certifying Authority prior to the release of the Compliance Certificate.

## ii. Compliance

Contractors and site workers shall receive a copy of these specifications a minimum of 3 working days prior to commencing work on-site.

Contractors and site workers undertaking works within the Tree Protection Zone shall sign the site log confirming they have read and understand these specifications, prior to undertaking works onsite.

The Project Arborist shall undertake regular site inspections at 3 monthly intervals and certify that the works are being undertaken in accordance with the consent.

Compliance Documentation shall be prepared by the Project Arborist following each site inspection. The Compliance Documentation shall include documentary evidence of compliance with the tree protection measures and methods as outlined within this consent.

Upon the completion of the works, a final assessment of the trees shall be undertaken by the Project Arborist and future recommended management strategies implemented as required.

All works as recommended by the project arborist are to be undertaken by an experienced arborist with a minimum AQF Level 3 qualification.

## iii. Tree & Vegetation Removal

Tree removal shall not damage the trees to be retained. Other vegetation to be removed within a **TPZ shall be carefully lifted by hand/hand tools to avoid damaging roots (>25mmø) within the** surrounding soil profile.

## iv. Works within the Tree Protection Zones

In some cases works within the TPZ may be authorized by the determining authority. These works shall be supervised by the Project Arborist. When undertaking works within the TPZ, care should be taken to avoid damage to the tree's root system, trunks and lower branches.

## v. Ground Protection

Ground protection shall be installed to any unfenced areas of the TPZ as required by the Project Arborist. Vehicular and machinery access shall be restricted to areas of existing pavement or from areas of temporary ground protection such as ground mats or steel road plates.

## vi. Structure & Pavement Demolition

Demolition of existing structures/pavement within the TPZ shall be supervised by the Project Arborist.

# vii. Pavement/Kerb Installation Installation of the pavements and sub-base within the TPZ shall be supervised by the Project Arborist

# viii. Footings Installation

Footing installation within TPZ areas shall be supervised by the Project Arborist. Other than for the isolated piers, all other parts of the structure shall be installed above grade.

## ix. Underground Services

Underground service installation within the TPZ shall be supervised by the Project Arborist.

## x. Basement/Basement Construction

Preliminary excavation and root pruning shall be undertaken along the building/basement line within and adjacent to the TPZ areas prior to the commencement of the bulk excavation works under the supervision of the Project Arborist. No over-excavation, battering or benching shall be undertaken beyond the building footprint.

## xi. Excavations, Root Protection & Root Pruning

Excavations and root pruning within the TPZ shall be supervised by the Project Arborist. No over-

excavation, battering or benching shall be undertaken beyond the footprint of any structure unless approved by the Project Arborist.

**Reason:** To ensure protection of existing trees.

# Trees on nature strip

Removal of the following tree/s on Council's nature strip shall be undertaken at no cost to Council by one of Council's approved tree contractors. A list of contractors is available from Council's Tree Management Team, who are in Council's Operation's Department.

Council's Tree Maintenance Supervisor must be advised via email, within a minimum of 48 hours prior to commencement of the works, with the following detail:

- selected contractor,
- the item code
- associated rate provided.

You and/or the contractor will be responsible for the reporting and/or repair of any services damaged because of works undertaken:

Tree/Location	Tree works
Trees: I and J Flinders St nature strip	Removal
Trees: M, N, O and P Mona Vale Rd nature strip	Removal

**Reason:** To protect existing trees.

# Canopy/root pruning

Canopy pruning of existing trees which is necessary to accommodate the approved building works shall be undertaken by an experienced arborist/horticulturist, with a minimum qualification of a horticulture certificate or tree surgery certificate. All pruning works shall be undertaken as specified in current version of Australian Standard AS 4373 – Pruning of amenity trees and as per Section 5.3, Table 4, and Appendix 4 of the Arboricultural Impact Assessment Report by treeiQ dated 25/10/24 Rev C.

**Reason:** To protect existing trees.

## Cutting of tree roots and branches

Where it is unavoidable, tree roots and branches severed for the purposes of constructing the approved works shall be cut cleanly by hand, by an experienced arborist/horticulturist with a minimum AQF Level 3 qualification. All pruning works shall be undertaken as specified in current version of Australian Standard AS 4373 – Pruning of amenity trees. The arborist/horticulturalist shall provide a report to the Certifier confirming compliance with this condition.

**Reason:** To protect existing trees.

# Retention of tree roots

No tree roots of 50mm or greater in diameter located within the specified radius of the trunk/s of the following tree/s shall be severed or injured in the process of any works during the construction period. All pruning of roots less than 50mm in diameter shall be undertaken by an experienced arborist/horticulturalist, with a minimum AQF Level 3 qualification.

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	12 x trunk diameter unless spatially conflicting with excavation for development works

**Reason:** To protect existing trees.

# Approved tree works

Prior to the commencement of any works, the following is to be undertaken to the specified trees:

Tree/Location	Approved tree works
Trees: 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 23, 24, 25, 27,	Removal
28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 42, 43, 44, 45, 46,	
47, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 66, 68,	
69, 71, 72, 73, 75, 76, 77, 78, 79, 81, 82, 83, 84, 85, 86, 87, 88, 89,	
90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105,	
106, 107, 108, 111, 112, 113 and 114: On site	
Trees: I and J Flinders St nature strip	Removal
Trees: M, N, O and P Mona Vale Rd nature strip	Removal

- 1. All trees are to be clearly tagged and identified in accordance with the specifications in the arborist report prior to the removal or pruning of any tree/s.
- 2. Canopy and/or root pruning shall be undertaken by an experienced arborist/horticulturist, with a minimum AQF Level 3 qualification.
- 3. All root or canopy pruning works shall be undertaken as specified in current version of Australian Standard AS 4373 Pruning of amenity trees.

Removal or pruning of any other tree on the site is not approved, excluding species and works exempt under Council's Development Control Plan.

**Reason:** To ensure that the development is in accordance with the Development Consent.

## Excavation near trees

No mechanical excavation shall be undertaken within the specified radius of the trunk/s of the following tree/s until root pruning, by hand digging and/or air knife to a depth of 500mm, is undertaken by an experienced arborist/horticulturist, with a minimum AQF Level 3 qualification. The arborist/horticulturist shall provide a report to the Principal Certifier confirming compliance with this condition:

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries where excavation is proposed within the recognised tree protection zone (TPZ)	12 x trunk diameter

**Reason:** To protect existing trees.

## Thrust boring/directional drilling

Excavation for the installation of any services within the specified radius of the trunk/s of the following tree/s shall utilise the thrust boring or directional drilling method:

- 1. The tunnelling shall be carried out at least 600mm beneath natural ground level.
- 2. The launching pit for the tunnelling machine shall be located outside the tree protection zone (defined in current version of Australian Standard AS 4970 Protection of trees on development sites) of any tree unless approved in writing by the project arborist.

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	12 x trunk diameter

**Reason:** To protect and minimise damage to existing trees.

# No storage of materials beneath trees

No activities, soil compaction, storage or disposal of materials shall take place beneath the canopy of any tree protected under Council's Development Control Plan at any time unless specified in other conditions of this consent.

Reason: To protect existing trees.

# Removal of refuse

All builders' refuse, spoil and/or material unsuitable for use in landscape areas shall be removed from the site on completion of the building works.

**Reason:** To protect the environment.

## Canopy replenishment trees to be planted

The canopy replenishment trees to be planted shall be maintained in a healthy and vigorous condition until they attain a height of 5 metres when they will be protected by Council's Development Control Plan. Any of the trees found faulty, damaged, dving or dead shall be replaced with the same species.

**Reason:** To maintain the treed character of the area.

## Removal of weeds

All urban environmental weed species as listed in the Biosecurity Act 2015 (NSW), Council's Weed Management Policy and/or weed species listed within Council's Development Control Plan shall be removed from the property prior to completion of building works.

**Reason:** To protect the environment.

## Landscape works near trees

To avoid tree impacts, all landscape works such as soil preparation, soil spreading, mulching and planting shall be carried out by hand within the specified radius of the following trees.

Tree/Location	Radius in metres
All retained trees on site and within 6.0m of site boundaries	12 x trunk diameter

**Reason:** To protect existing trees.

# Compliance with submitted geotechnical report

A contractor with specialist excavation experience must undertake the excavations for the development and a suitably qualified consulting geotechnical engineer must oversee the excavation.

Geotechnical aspects of the development work, namely:

- appropriate excavation method and vibration control
- support and retention of excavated faces
- hydro-geological considerations

must be undertaken in accordance with the recommendations of the geotechnical report forming part of the approved documents.

Prior approval must be obtained from all affected property owners, including Council, where rock anchors (both temporary and permanent) are proposed below adjoining properties.

**Reason:** To ensure the safety and protection of property.

## Use of road or footpath

During excavation, demolition and construction phases, no building materials, plant or the like are to be stored on the road or footpath without written approval being obtained from Council beforehand. The footpath shall be kept in a clean, tidy and safe condition during building operations. Council reserves the

right, without notice, to rectify any such breach and to charge the cost of rectification against the applicant/owner/builder or any other responsible person, as the case may be.

**Reason:** To ensure safety and amenity of the area.

## **Toilet facilities**

Toilet facilities must be available or provided at the work site before works begin and must be maintained until the works are completed. One toilet, plus one additional toilet for every 20 persons working at the site are to be provided. Each toilet must:

- a) be a standard flushing toilet connected to a public sewer, or
- b) have an on-site effluent disposal system approved under the Local Government Act 1993 https://www.legislation.nsw.gov.au/, or
- c) be a temporary chemical closet approved under the Local Government Act 1993 <u>https://www.legislation.nsw.gov.au/</u>.

#### **Reason:** Statutory requirement.

#### Garbage receptacle

- 1. A garbage receptacle must be provided at the work site before works begin and must be maintained until all works are completed.
- 2. The garbage receptacle must have a tight fitting lid and be suitable for the reception of food scraps and papers.
- 3. The receptacle lid must be kept closed at all times, other than when garbage is being deposited.

**Reason:** To ensure appropriate construction site waste management and to avoid injury to wildlife.

#### Vibration

Vibration emitted from activities associated with the demolition, excavation, construction and fitout of buildings and associated infrastructure shall satisfy the values referenced in Table 2.2 of the Environment Protection Authority Assessing Vibration - a Technical Guideline.

**Reason:** To protect residential amenity during construction.

## Control of construction noise (Australian Standard)

During excavation, demolition and construction phases, noise generated from the site shall be controlled in accordance with best practice objectives of AS 2436-2010 and NSW Environment Protection Authority Interim Construction Noise Guidelines.

**Reason:** To protect the amenity of neighbouring properties.

## Recycling of building material (general)

During demolition and construction, the Principal Certifier shall be satisfied that building materials suitable for recycling have been forwarded to an appropriate registered business dealing in recycling of materials. Materials to be recycled must be kept in good order.

**Reason:** To facilitate recycling of materials.

## Construction signage

All construction signs must comply with the following requirements:

- are not to cover any mechanical ventilation inlet or outlet vent
- are not illuminated, self-illuminated or flashing at any time
- are located wholly within a property where construction is being undertaken
- refer only to the business(es) undertaking the construction and/or the site at which the construction is being undertaken
- are restricted to one such sign per property
- do not exceed 2.5m<sup>2</sup>
- are removed within 14 days of the completion of all construction works

**Reason:** To ensure compliance with Council's controls regarding signage.

#### Road reserve safety

All public footways and roadways fronting and adjacent to the site must be maintained in a safe condition at all times during the course of the development works. Construction materials must not be stored in the road reserve. A safe pedestrian circulation route and a pavement/route free of trip hazards must be maintained at all times on or adjacent to any public access ways fronting the construction site. Where public infrastructure is damaged, repair works must be carried out when and as directed by Council officers. Where pedestrian circulation is diverted on to the roadway or verge areas, clear directional signage and protective barricades must be installed in accordance with AS1742-3 (2009) "Manual for Uniform Traffic Control Devices for Work on Roads". If pedestrian circulation is not satisfactorily maintained across the site frontage, and action is not taken promptly to rectify the defects, Council may take actions to stop work, which may include the bringing of proceedings.

**Reason:** To ensure safe public footways and roadways during construction.

# Conditions to be satisfied prior to the issue of an Occupation Certificate

# Mechanical ventilation

Following completion, installation and testing of all the mechanical ventilation systems the installation and performance of these systems must comply with:

- The National Construction Code
- Australian Standard 1668
- Australian Standard 3666 where applicable.

The Principal Certifier shall be satisfied of the above prior to the issue of any Occupation Certificate.

**Reason:** To protect the amenity of occupants.

# Mechanical noise control

Prior to the issue of an Occupation Certificate, the Principal Certifier must be satisfied that the mechanical ventilation systems and other plant, including but not limited to air conditioners, exhaust, lifts and pumps, when in operation either as an individual piece of equipment or in combination with other equipment will not be audible within any habitable room in any residential occupancy before 7.00am and after 10.00pm. Outside of these restricted hours noise from an individual piece of equipment or in combination must not be greater than 5dB(A) above the background noise (LA90, 15 min) when measured at the nearest adjoining property boundary. The background (LA90, 15 min) level is to be determined without the source noise present. Written confirmation from an acoustic engineer that the development achieves the above requirements is to be submitted to the Principal Certifier.

**Reason:** To protect the amenity of the occupants and neighbouring properties.

## Outdoor Lighting

Prior to the issue of the Occupation Certificate, the Principal Certifier shall be satisfied that all outdoor lighting will comply with AS/NZS 4282:2019 *Control of the obtrusive effects of outdoor lighting* and is mounted, screened and directed in a way that does not create a nuisance or light spill on to buildings on adjoining lots or public places.

Lighting at vehicle access points to the development must be provided in accordance with AS/NZS 1158 Set:2010 *Lighting for roads and public spaces*.

**Reason:** To provide high quality external lighting for security without adverse impacts on public amenity from excessive illumination.

## Construction of food premises

Prior to the issue of an Occupation Certificate, the Principal Certifier must be satisfied that the construction of the food premises and all food storage areas is in accordance with the requirements of the Food Act 2003, Food Standards Code 3.2.3 Food Premises and Equipment, Australian Standard AS 4674 2004 - Design, construction and fit-out of food premises and National Construction Code.

Documentation is to be submitted to the Principal Certifier certifying compliance with all relevant requirements.

**Reason:** To ensure compliance with standards for food premises.

## Trade waste permit/consent – food premises

Prior to the issue of an Occupation Certificate, evidence of a Sydney Water permit or consent for the discharge of wastewater into the sewer shall be submitted to the Principal Certifier. Where a permit or consent may not be required from Sydney Water, certification shall be provided verifying that any discharges to the sewer will meet specific standards imposed by Sydney Water.

**Reason**: To ensure compliance with environmental and health standards for food premises

# Construction of hairdressing and beauty salon

Prior to the issue of an Occupation Certificate, the Principal Certifier shall be satisfied that the fit-out of the hairdressing and beauty salon complies with the requirements of Schedule 2 of the *Local Government (General) Regulation 2021*.

**Reason:** To ensure compliance with standards for hairdressers and beauty salons

#### Waste and recycling storage facilities

Prior to the issue of an Occupation Certificate, the Principal Certifier shall be satisfied that the waste storage area is of adequate size to contain the waste bins. All internal walls of the waste storage area are rendered and coved at the floor/wall intersection and the floor is graded and appropriately drained to the sewer. A tap with hot and cold water is located in close proximity to the waste storage area to facilitate cleaning.

**Reason:** To protect amenity and to prevent environmental pollution.

## Accessibility

Prior to the issue of an Occupation Certificate, the Principal Certifier shall be satisfied that:

- the lift design and associated functions are compliant with relevant Australian Standards
- the level and direction of travel, both in lifts and lift lobbies, is audible and visible
- the controls for lifts are accessible to all persons and control buttons and lettering are raised
- international symbols have been used with specifications relating to signs, symbols and size of lettering complying with relevant Australian Standards

 the height of lettering on signage is in accordance with relevant Australian Standards and the signs and other information indicating access and services incorporate tactile communication methods in addition to the visual methods

**Reason:** To facilitate disabled access.

#### Easement for waste collection

Prior to the issue of an Occupation Certificate, an easement for waste collection is to be created under Section 88B of the Conveyancing Act 1919. The terms of the easement are to be generally in accordance with Council's draft terms for an easement for waste collection and shall be to the satisfaction of Council's Development Engineer.

**Reason:** To permit legal access for Council, Council's contractors and their vehicles over the subject site for waste collection.

#### Retention and re-use positive covenant/restriction

Prior to issue of an Occupation Certificate, the positive covenant and restriction on the use of land under Section 88E of the Conveyancing Act 1919, burdening the property with the requirement to maintain the site stormwater retention and re-use facilities on the property shall be created.

The terms of the instruments are to be generally in accordance with the Council's "draft terms of Section 88B instruments for protection of retention and re-use facilities" and to the satisfaction of Council (refer to Part 24R.8.2 of the Ku-ring-gai Development Control Plan). For existing titles, the positive covenant and the restriction on the use of land is to be created through an application to the NSW Land Registry Services in the form of a request using forms 13PC and 13RPA. The relative location of the reuse and retention facility, in relation to the building footprint, must be shown on a scale sketch, attached as an annexure to the request forms.

Registered title documents showing the covenants and restrictions must be submitted to and approved by the Principal Certifier prior to issue of an Occupation Certificate.

**Reason:** To ensure appropriate storm-water management.

## Certification of drainage works

Prior to issue of an Occupation Certificate, the Principal Certifier is to be satisfied that:

- 1. The stormwater drainage works have been satisfactorily completed in accordance with the approved Construction Certificate drainage plans.
- The minimum retention and on-site detention storage volume requirements of Ku-ring-gai DCP Part 24 'Water Management' have been achieved. Council's On-Site Detention And Retention Certification sheet shall be completed.
- 3. Retained water is connected and available for use.
- 4. All grates potentially accessible by children are secured.
- Components of the new drainage system have been installed by a licensed plumbing contractor in accordance with the Plumbing and Drainage Code AS3500.3 2018 and the Building Code of Australia.
- 6. All enclosed floor areas, including habitable and garage floor levels, are safeguarded from outside stormwater runoff ingress by suitable differences in finished levels, gradings and provision of stormwater collection devices.

Evidence from a qualified and experienced consulting civil/hydraulic engineer documenting compliance with the above is to be provided to Council prior to the issue of an Occupation Certificate.

**Reason:** To ensure appropriate stormwater management.

## Works as executed plans for stormwater management and disposal

Prior to issue of an Occupation Certificate, a registered surveyor must provide a works as executed survey of the completed stormwater drainage and management systems. The survey must be submitted to and approved by the Principal Certifier prior to issue of an Occupation Certificate. The survey must indicate:

- as built (reduced) surface and invert levels for all drainage pits
- gradients of drainage lines, materials and dimensions
- as built (reduced) level(s) at the approved point of discharge to the public drainage system
- as built location and internal dimensions of all detention and retention structures on the property (in plan view) and horizontal distances to nearest adjacent boundaries and structures on site
- the achieved storage volumes of the installed retention and detention storages and derivative calculations
- as built locations of all access pits and grates in the detention and retention system(s), including dimensions
- the size of the orifice or control fitted to any on-site detention system
- dimensions of the discharge control pit and access grates
- the maximum depth of storage possible over the outlet control
- top water levels of storage areas and indicative RL's through the overland flow path in the event of blockage of the on-site detention system

The works as executed plan(s) must show the as built details above in comparison to those shown on the drainage plans approved with the Construction Certificate prior to commencement of works. All relevant levels and details indicated must be marked in red on a copy of the Certifier stamped construction certificate stormwater plans.

**Reason:** To ensure appropriate stormwater management.

## Basement pump-out maintenance

Prior to issue of an Occupation Certificate, the Principal Certifier shall be satisfied that a maintenance regime has been prepared for the basement stormwater pump-out system.

A maintenance regime specifying that the system is to be regularly inspected and checked by qualified practitioners is to be prepared by a suitable qualified professional and provided to the Principal Certifier.

**Reason:** To ensure appropriate stormwater management.

## OSD positive covenant/restriction

Prior to issue of an Occupation Certificate, a positive covenant and restriction on the use of land under Section 88E of the Conveyancing Act 1919, burdening the owner with the requirement to maintain the onsite stormwater detention facilities on the lot shall be created.

The terms of the instruments are to be generally in accordance with the Council's "draft terms of Section 88B instrument for protection of on-site detention facilities" and to the satisfaction of Council (refer to the Water Management Part 24R.8.1 of the relevant Ku-ring-gai Development Control Plan 2015). For existing titles, the positive covenant and the restriction on the use of land is to be created through an application to the NSW Land Registry Services in the form of a request using forms 13PC and 13RPA. The relative location of the on-site detention facility, in relation to the building footprint, must be shown on a scale sketch, attached as an annexure to the request forms.

Registered title documents, showing the covenants and restrictions, must be submitted and approved by the Principal Certifier prior to issue of an Occupation Certificate.

**Reason:** Ensure the maintenance of OSD.

## Infrastructure repair

Prior to issue of an Occupation Certificate and upon completion of any works which may cause damage to Council's property, the Principal Certifier must be satisfied that any damaged public infrastructure caused as a result of construction works (including damage caused by, but not limited to, delivery vehicles, waste collection, contractors, sub-contractors, concrete vehicles) is fully repaired to the satisfaction of Council and at no cost to Council.

**Reason:** To protect public infrastructure.

# Sydney Water Section 73 Compliance Certificate

Prior to issue of an Occupation Certificate, the Section 73 Sydney water Compliance Certificate must be obtained and submitted to the Principal Certifier.

**Reason:** Statutory requirement.

# Stormwater quality control positive covenant/restriction

Prior to issue of an Occupation Certificate, a positive covenant and restriction on the use of land under Section 88E of the Conveyancing Act 1919, burdening the owner with the requirement to maintain the stormwater quality control devices (i.e. Bio-retention, Stormfilter devices, enviropods) on the lot shall be created.

The terms of the instruments are to be to the satisfaction of Council. For existing titles, the positive covenant and the restriction on the use of land is to be created through an application to the NSW Land Registry Services. The relative location of the stormwater quality control devices, in relation to the building footprint, must be shown on a scale sketch, attached as an annexure to the request forms.

Registered title documents, showing the covenants and restrictions, must be submitted and approved by the Principal Certifier prior to issue of an Occupation Certificate.

**Reason:** To ensure appropriate stormwater management.

## Certification of as-constructed driveway/carpark

Prior to issue of an Occupation Certificate, the Principal Certifier is to be satisfied that:

- 1. The as-constructed car park complies with the approved Construction Certificate plans.
- The completed vehicle access and accommodation arrangements comply with Australian. Standard 2890.1 - 2004 "Off-Street car parking" and SEPP (Housing) 2021 in terms of minimum parking space dimensions.
- 3. Finished driveway gradients and transitions will not result in the scraping of the underside of cars.
- 4. No doors, gates, grilles or other structures have been provided in the access driveways to the basement carpark, which would prevent unrestricted access for internal garbage collection from the basement garbage storage and collection area.
- 5. The development complies with vehicular headroom requirements of:
- Australian Standard 2890.1 "Off-street car parking",
- The SEPP (Housing) 2021 (as last amended) for accessible parking spaces,
- 6. **2.6 metres** height clearance for waste collection trucks (refer Part 23.7 of the Ku-ring-gai DCP) are met from the public street into and within the applicable areas of the basement carpark.

Evidence from a suitably qualified and experienced traffic/civil engineer demonstrating compliance with the above is to be provided to and approved by the Principal Certifier prior to the issue of an Occupation Certificate.

**Reason:** To ensure that vehicular access and accommodation areas are compliant with Australian Standards and the Development Consent.

#### Reinstatement of redundant crossings and completion of infrastructure works

Prior to issue of an Occupation Certificate, and upon completion of any works which may cause damage to Council's property, the Principal Certifier must receive a signed inspection form from Council which states that the following works in the road reserve have been completed:

- 1. new concrete driveway crossing in accordance with levels and specifications issued by Council
- removal of all redundant driveway crossings and kerb laybacks (or sections thereof) and reinstatement of these areas to footpath, turfed verge and upright kerb and gutter (reinstatement works to match surrounding adjacent infrastructure with respect to integration of levels and materials)
- 3. full repair and resealing of any road surface damaged during construction
- 4. full replacement of damaged sections of grass verge to match existing
- 5. reconstruction of kerb and gutter with associated road pavement restoration for the full frontage of the development site

This inspection may not be carried out by the Principal Certifier because restoration of Council property outside the boundary of the site is not a matter listed in Section 73 of the Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021.

All works must be completed in accordance with the General Specification for the Construction of Road and Drainage Works in Ku-ring-gai Council, dated November 2004. The Occupation Certificate must not be issued until all damaged public infrastructure caused as a result of construction works on the subject site (including damage caused by, but not limited to, delivery vehicles, waste collection, contractors, sub-contractors, concrete vehicles) is fully repaired to the satisfaction of Council. Repair works shall be at no cost to Council.

## **Reason:** To protect the public infrastructure.

## Construction of works in public road – approved plans

Prior to issue of an Occupation Certificate, the Principal Certifier must be satisfied that all approved road, footpath and/or drainage works have been completed in the road reserve in accordance with the Council Roads Act approval and accompanying drawings, conditions and specifications.

The works must be supervised by the Applicant's engineer and completed to the satisfaction of Council.

The supervising consulting engineer is to provide certification upon completion that the works were constructed in accordance with the Council approved stamped drawings. The works are to be subject to inspections by Council at the hold points noted on the Roads Act approval. All conditions attached to the approved drawings for these works must be met prior to an Occupation Certificate being issued.

**Reason:** To ensure that works undertaken in the road reserve are to the satisfaction of Council.

#### On-site detention system marker plate

A marker plate is to be permanently attached and displayed within the immediate vicinity of the On-Site Detention System prior to the issue of the Occupation Certificate.

This marker plate can be purchased from Council.

**Reason:** To prevent unlawful alteration.

## Completion of landscape works

Prior to the issue of an Occupation Certificate, the Principal Certifier is to be satisfied that all landscape works, have been undertaken in accordance with the approved plan(s) and conditions of consent.

**Reason:** To ensure that the landscape works are consistent with the Development Consent.

## Fire safety certificate

Prior to the issue of an Occupation Certificate, the Principal Certifier shall be satisfied that a fire safety certificate for all the essential fire or other safety measures forming part of this Development Consent has been completed and provided to Council.

**Reason:** To ensure suitable fire safety measures are in place.

# Restriction on land title – SEPP Housing development

Prior to the issue of an Occupation Certificate, the Principal Certifier is to be satisfied that restriction as to use of land under Section 88B of the Conveyancing Act 1919, has been created restricting the occupation of the premises to:

- i) people 60 or over or people who have a disability
- ii) people who live with people 60 or over or people who have a disability
- iii) staff employed to assist in the administration of and provision of services to housing provided in this development

Accommodation within the premises is to be restricted at all times to persons identified in (i), (ii) and (iii) above, as specified in Section 86 of the Environmental Planning and Assessment Regulation 2021.

**Reason:** To ensure compliance with the provisions of SEPP (Housing) 2021.

# Conditions to be satisfied at all times:

# Noise Control - air conditioning

Noise levels associated with air conditioning units installed on the premises must not be audible within any habitable room in any residential occupancy before 7.00am and after 10.00pm. Outside of these restricted hours noise levels associated with air conditioning units installed on the premises either as an individual piece of equipment or in combination must not emit a noise level greater than 5dB(A) above the background noise (LA90, 15 min) when measured at the nearest adjoining property boundary. The background (LA90, 15 min) level is to be determined without the source noise present.

**Reason:** To protect the amenity of residential occupants and neighbouring properties.

## Noise control – mechanical plant

Noise levels associated with mechanical plant installed on the premises must not be audible within any habitable room in any other neighbouring residential premises before 7.00am and after 10.00pm. Outside of these restricted hours noise levels associated with mechanical plant installed on the premises either as an individual piece of equipment or in combination must not emit a noise level greater than 5dB(A) above the background noise (LA90, 15 min) when measured at the nearest adjoining property boundary. The background (LA90, 15 min) level is to be determined without the source noise present.

**Reason:** To protect the amenity of residential occupants and neighbouring properties.

# Noise control – mechanical exhaust ventilation

Noise levels associated with mechanical exhaust ventilation installed on the premises must not be audible within any habitable room in any other neighbouring residential premises before 7.00am and after 10.00pm. Outside of these restricted hours noise levels associated with mechanical exhaust ventilation installed on the premises either as an individual piece of equipment or in combination must not emit a noise level greater than 5dB(A) above the background noise (LA90, 15 min) when measured at the nearest adjoining property boundary. The background (LA90, 15 min) level is to be determined without the source noise present.

**Reason:** To protect the amenity of neighbouring residential occupants and neighbouring properties.

# Outdoor lighting

All external lighting must:

1. Comply with AS/NZS 4282:2019: Control of the obtrusive effects of outdoor lighting and

2. Be mounted, screened and directed in a way that it does not create a nuisance or light spill on to buildings on adjoining lots or public places.

Lighting at vehicle access points to the development must be provided in accordance with AS/NZS 1158 Set:2010 *Lighting for roads and public spaces.* 

**Reason:** To protect the amenity of surrounding properties.

# Annual fire safety statement

Each 12 months after the installation of essential fire or other safety measures, the Owner of a building must provide the Council with an Annual Fire Safety Statement for the building. In addition, a copy of the Statement must be given to the NSW Fire Commissioner and a third copy must be displayed prominently in the building.

**Reason:** To ensure maintenance of essential statutory fire safety measures.

# Use of car parking

The visitor car parking spaces are to be clearly identified and are to be for the exclusive use of visitors to the site. On site permanent car parking spaces are not to be used other than by an occupant or tenant of the development. Any occupant, tenant, lessee or registered proprietor of the development site or part thereof shall not enter into an agreement to lease, license or transfer ownership of any car parking spaces to those other than an occupant, tenant or lessee of the building. These requirements are to be enforced through the following:

- restrictive covenant placed on title pursuant to Section 88B of the Conveyancing Act, 1919
- restriction on use under Section 68 of the Strata Schemes (Leasehold Development) Act, 1986 to all lots comprising in part or whole car parking spaces

**Reason:** To ensure parking spaces are used in accordance with the Development Consent.

## SEPP Housing advertising

All advertising, signage, marketing or promotion of the sale of the dwellings in this development shall make clear reference to the fact that this is a SEPP (Housing) 2021 development.

**Reason:** To ensure compliance with the provisions of the Seniors (Housing) 2021.

## Type of residents within the development

For the life of the development, 100% of the occupants must be high needs (lock-in / immobile) residents who can only exit the premises with supervision and not independently. If the percentage of occupants that are high needs reduces below 100%, Council is to be notified immediately so that relevant contributions can be levied in accordance with Ku-ring-gai Contribution Plan 2010.

Please note, the current rates for non-private dwellings for North-outside centres, is \$12,938.25 per bed. Therefore, the residential care facility development, comprising 145 beds would currently generate a monetary contribution of \$1,876,046.25. If the percentage of occupants requiring high needs care reduces below 100%, a contribution is to be charged, as per the above, as the care model within the development changes and a greater demand is placed on local infrastructure.

**Reason:** To ensure that any local contributions are correctly levied in accordance with the Ku-ringgai Contribution Plan 2010 to support the provision of local infrastructure for the benefit of all residents.