

Engineering Referral Response

Application Number:	DA2019/0382
To:	Jordan Davies
Land to be developed (Address):	Lot 100 DP 592389 , 312 Warringah Road FRENCHS FOREST NSW 2086

Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m² or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

Officer comments

Development engineering comments 19/9/19

No objections to the stormwater concept plan as prepared by GZ consulting subject to conditions . A deferred commencement condition has been recommended in regard to the creation of an interallotment drainage easement to Dareen street.

Please note the development engineering conditions as per the Subdivision are dependent on Road and Maritime services approval of satisfactory access to and from the site for the design service vehicle.

Stormwater:

Insufficient information has been provided to demonstrate compliance with Council's Water Management Policy Section 5 and Council's Stormwater Drainage from Low Level Properties Technical Specification Section 2.3. In particular, no evidence of owners consent provided with the development application for the proposed easement to drain water through downstream property. Insufficient detail has been provided of the inter-allotment drainage line. Any proposed inter-allotment drainage shall be supported by a longsection and HGL analysis. Any services within the road reserve shall be clearly identified, and potential conflicts addressed.

In addition, the DRAINS model has not been provided for assessment to demonstrate compliance with Council's Onsite Stormwater Detention (OSD) Technical Specification, as detailed in Section 3.3.

Access Driveway:

The proposed access driveway is not satisfactory. In accordance with AS2890.1, a passing bay shall be provided at the street frontage a minimum 5.5m wide and 6m long from the property boundary. A passing bay shall also be provided a minimum of 5m wide and 10m long for every 30m of access driveway. A common turning area shall be provided within the right of carriageway for vehicles to exit the site in a forward direction. This shall be supported by the provision of turning path templates. In addition, the driveway longsection shall incorporate Council's normal low standard vehicle crossing at the site frontage. Any services within the road reserve shall be clearly identified, and potential conflicts addressed.

Please note the above matters were previously raised at Pre-Lodgement Meeting (PLM2019/0009).

Note to Planner:

No Traffic Report has been submitted with the development application. Please refer to Traffic section for further comment.

Please ensure that the development application is referred to the RMS for concurrence.

The proposed application cannot be supported by Development Engineering due to lack of information to address:

- Vehicle access for the development in accordance with clause C2 Traffic, Access and Safety.
- Stormwater drainage for the development in accordance with clause C4 Stormwater.

Referral Body Recommendation

Recommended for approval, subject to conditions

Refusal comments

Recommended Engineering Conditions:

DEFERRED COMMENCEMENT CONDITIONS

Stormwater Drainage Easement

As the natural fall of the land is towards the rear of the site the disposal of stormwater drainage is to be in accordance with the drainage plan submitted by GZ Consulting Engineers Drw Nos DR-000, DR-001, DR-002, DR-100, DR-101, DR-102. The easement is to be a minimum of 1000mm wide and created under Sections 88B and/or 88K of the Conveyancing Act 1919. The applicant must provide Council with evidence of the creation of the easement in order to activate the consent.

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

FEES / CHARGES / CONTRIBUTIONS

Construction, Excavation and Associated Works Bond (Crossing / Kerb)

A Bond of \$25000 as security against any damage or failure to complete the construction of any vehicular crossings, kerb and gutter and any footpath works required as part of this consent. Reason: Biodiversity/Vegetation Conservation and Management

Reason: Enhancement of Council's Infrastructure

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Stormwater Disposal

Stormwater shall be disposed of to an existing approved system or in accordance with Northern Beaches Council's WARRINGAH WATER MANAGEMENT .

A certificate is to be provided to the Principal Certifying Authority with the Construction Certificate application by a qualified experienced practicing Civil Engineer, with membership of the Institute of Engineers Australia (M.I.E.) and competence in the related field that the existing approved system can accommodate the additional flows or provide drainage plans demonstrating compliance with Council's requirements.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for disposal and stormwater management arising from development.

Traffic Management and Control

The Applicant is to submit an application for Traffic Management Plan for the construction of the vehicle crossing and footpath to Council for approval prior to issue of the Construction Certificate. The Traffic Management Plan shall be prepared to RMS standards by an appropriately certified person.

Reason: To ensure appropriate measures have been considered for site access, storage and the operation of the site during all phases of the construction process.

On-site Stormwater Detention Compliance

Certification of Drainage plans detailing the provision of On-site Stormwater Detention in accordance with Northern Beaches Council's WARRINGAH WATER MANAGEMENT POLICY PL850, and the concept drawing by GZ Consulting Engineers, drawing number DR-000, DR-001, DR-002, DR-100, DR-101, DR-102. dated 9/8/19. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate

Reason: To ensure engineering works are constructed in accordance with relevant standards and Council's specification.

Sydney Water (Fire Hydrant System)

Subdivisions involving the creation of private roads are to be serviced with fire hydrant systems to ensure that coverage of no less than 90 metres is maintained to all areas of the development.

(Note: The fire hydrants are to be installed in accordance with all relevant Australian Standards and the requirements of the Sydney Water Authority and the NSW Fire Brigades.)

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: NSW Fire Brigades Requirement.

Submission Roads Act Application for Civil Works in the Public Road

An Application for Works to be approved within Warringah Road, including engineering plans for vehicle crossing and footpath works is to be submitted to Council for approval under the provisions of Sections 138 and 139 of the Roads Act 1993. The application is to include four (4) copies of Civil Engineering plans for the design of a 1.5m wide footpath and driveway crossing which are to be generally in accordance with the Development Application and Council's specification for Council's Engineering Standard drawings. The plan shall be prepared by a qualified civil/structural engineer. The design must include the following information:

- 1) Structural details and civil plans for a new 1.5m wide footpath on a approved Council alignment. The new footpath is to be across the full frontage of the site in Warringah Road.
- 2) Long sections of the new vehicle crossing extending into the passing bay within the site.

The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges. Concurrence for the vehicle crossing works is required from the Road and Maritime services prior to Council's approval. The Principal Certifying Authority shall not issue the Certificate until Council issues the Section 138 Road Act approval.

Reason: To provide public and private safety.

Vehicle Driveway Gradients

Driveway gradients within the private property are not to exceed a gradient of 1 in 4 (25%) with a transition gradient of 1 in 10 (10%) for 1.5 metres prior to a level parking facility. Access levels across the road reserve are to comply with the allocated vehicle profile detailed in Council's Minor Works Policy. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate

Reason: To ensure suitable vehicular access to private property

Utilities Services

Prior to the issue of the Construction Certificate, evidence is to be submitted to the Principal Certifying Authority that

- (a) A letter from the utility provider confirming that satisfactory arrangements have been made for the approved development have been made; and
- (b) Evidence that notification has been received from a utility provider, requirements for the development can be provided.

Reason: To ensure that service have been provided as required by this Consent

Vehicle Crossings Application

A Driveway Levels and Formwork Inspections Application shall be made with Council subject to the payment of the fee in accordance with Council's Fees and Charges. The fee includes all Council inspections relating to the driveway construction and must be paid.

Approval of the application by Council is to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

Stormwater Drainage Application

A Stormwater drainage application under Section 68 of the Local Government Act 1993 is to be

submitted to Council for approval. The submission is to include four (4) copies of Civil Engineering plans for the design of the Pit and Pipe construction with Council's road reserve (in front of 63 Dareen Street) which are to be generally in accordance with the civil design approved with the Development Application and Council's specification for engineering works and AUS-SPEC #1.

The plans are detail the stormwater drainage long section within the footpath reserve and existing services locations in accordance with the relevant utility authority clearance requirements.

The form can be found on Council's website using the following link.

<https://files.northernbeaches.nsw.gov.au/sites/default/files/documents/pdf-forms/stormwater-drainage-approval/4022-stormwater-drainage-approval.pdf>

The fee associated with the assessment and approval of the application is to be in accordance with Council's Fees and Charges.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for disposal and Maintenance Stormwater management and compliance with the BASIX requirements, arising from the development.

Engineering Details

Civil engineering details of the proposed excavation/landfill are to be submitted to the Accredited Certifier or Council with the Construction Certificate application. Each plan/sheet is to be signed by a qualified practising Civil Engineer who has corporate membership of the Institution of Engineers Australia (M.I.E) or who is eligible to become a corporate member and has appropriate experience and competence in the related field.

Reason: To ensure excavation and landfill are completed to an appropriate standard and conducted in a safe manner.

Pre-commencement Dilapidation Report

The applicant must prepare and submit a pre-commencement dilapidation report providing an accurate record of the existing condition of adjoining public and private properties and public infrastructure (including roads, gutter, footpaths, etc). A copy of the report must be provided to Council, any other owners of public infrastructure and the owners of adjoining and affected private properties prior to the issue of the construction certificate.

Reason: Protection of Council's and Private Party's Infrastructure during construction.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Public Liability Insurance - Works on Public Land

Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$20 million in relation to the occupation of, and approved works within Council's road reserve or public land, as approved in this consent. The Policy is to note, and provide protection for Northern Beaches Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety.

Footpath Construction

The applicant shall construct a 1.5m wide concrete footpath in Warringah Road.. The works shall be in accordance with the following:

- (a) All footpath works are to be constructed in accordance with Council's Specification for Engineering works on an approved alignment.
- (b) Council is to inspect the formwork prior to pouring of concrete to ensure the works are in accordance with Council's specification for footpath. Details demonstrating compliance are to be submitted to the Principal Certifying Authority.

Reason: To ensure compliance of footpath works with Council's specification for engineering works.

Vehicle Crossings

The provision of one vehicle crossing in accordance with Northern Beaches Council Drawing No A4-3330/ Normal Low and specifications. The width of the vehicle crossing is subject to Road and Maritime Services concurrence. An Authorised Vehicle Crossing Contractor shall construct the vehicle crossing and associated works within the road reserve in plain concrete. All redundant laybacks and crossings are to be restored to footpath/grass. Prior to the pouring of concrete, the vehicle crossing is to be inspected by Council/ The RMS and a satisfactory "Vehicle Crossing Inspection" card issued.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority .

Reason: To facilitate suitable vehicular access to private property.

Maintenance of Road Reserve

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety.

Excavation and Erosion Control

The following measures shall be implemented in the sequence given below, to minimise soil erosion: Approved runoff and erosion controls shall be installed before site vegetation is cleared (other than that associated with the construction of the controls). These shall be as shown on an ESCP approved by council. Topsoil shall be stripped only from approved areas and stockpiled for re-use during site rehabilitation and landscaping. Stockpiles of topsoil, sand, aggregate, spoil or other material shall be stored clear of any drainage line or easement, waters, footpath, kerb or road surface and shall have measures in place to prevent the movement of such materials onto the areas mentioned. All stockpiled materials are to be retained within the property boundaries. Uncontaminated runoff shall be intercepted up-site and diverted around all disturbed areas and other areas likely to be disturbed. Diversion works shall be adequately stabilised. Runoff detention and sediment interception measures shall be applied to the land. These measures will reduce flow velocities and prevent topsoil, sand, aggregate, or other sediment escaping from the site or entering any downstream drainage easements or waters. The capacity and effectiveness of runoff and erosion control measures shall be maintained at all times to conform to the specifications and standards quoted and to any conditions of approval of those measures.

Measures shall be applied, to the satisfaction of council, to prevent site vehicles tracking sediment and other pollutants onto any sealed roads serving the development. Measures required in permits issued under the Rivers and Foreshores Improvement Act shall be implemented. This Act requires that people

obtain approval for any proposed excavation or fill in or within 40 metres of a watercourse. Permits should be sought from the Department of Natural Resources.

Reason: To minimise soil erosion

Safety Fencing of Excavation and/or demolition

The site must be fenced throughout demolition and/or excavation and must comply with WorkCover New South Wales requirements and be a minimum of 1.8m in height.

Reason: To ensure private and public safety

Temporary Sediment

Temporary sedimentation and erosion controls are to be constructed prior to commencement of any work to eliminate the discharge of sediment from the site.

Reason: To reduce erosion and prevent sediment runoff into public assets

Maintenance of Sediment

Sedimentation and erosion controls are to be effectively maintained at all times during the course of construction and shall not be removed until the site has been stabilised or landscaped to the Principal Certifying Authority's satisfaction.

Reason: To ensure sediment controls are effective

Erosion and Sedimentation Responsibilities

Personnel with appropriate training, or demonstrated knowledge and experience in erosion and sediment control shall be responsible for supervising the installation and maintenance of approved erosion and sediment control measures – during and after construction and until the site has been restored to the satisfaction of council.

Reason: To ensure sediment and erosion controls comply with standards

Site Entry Access way

An all-weather access way at the front of the property consisting of 50-75mm aggregate or similar material at a minimum thickness of 200mm and 15metres long laid over geotechnical fabric is to be constructed prior to commencement of works and maintenance over the works period.

Reason: To reduce sediment being taken offsite

Cleaning of Vehicles Leaving Site

Adequate measures shall be undertaken to remove clay from vehicles leaving the site so as to maintain public roads in a clean condition.

Reason: To reduce sediment being taken offsite

Protection of Adjoining Property - Excavation

Where excavations extend below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation must preserve and protect the building from damage and, if necessary, underpin and support the adjoining building in an approved manner.

Reason: To ensure private and public safety

OCCUPATION CERTIFICATE

Stormwater Disposal

The stormwater drainage works shall be certified as compliant with all relevant Australian Standards and Codes by a suitably qualified person. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure appropriate provision for the disposal of stormwater arising from the development.

Positive Covenant and Restriction as to User for On-site Stormwater Detention

A positive covenant shall be created on the title of the land requiring the proprietor of the land to maintain the on-site stormwater detention structure in accordance with the standard requirements of Council. The terms of the positive covenant are to be prepared to Council's standard requirements at the applicant's expense and endorsed by Northern Beaches Council's delegate prior to lodgement with NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such covenant.

A restriction as to user shall be created on the title over the on-site stormwater detention system, restricting any alteration to the levels and/or any construction on the land. The terms of such restriction are to be prepared to Council's standard requirements at the applicant's expense and endorsed by Council prior to lodgement with NSW Land Registry Services. Northern Beaches Council shall be nominated as the party to release, vary or modify such restriction.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To ensure the on-site detention and/or pump system is maintained to an appropriate operational standard.

CONDITIONS THAT MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF ANY STRATA SUBDIVISION OR SUBDIVISION CERTIFICATE

Certification of Civil Works and Works as Executed Data on Council Land

The Applicant shall submit a suitably qualified Civil Engineer's certification that the completed works have been constructed in accordance with this consent and the approved Section 138 and/or Construction Certificate plans. Works as Executed data certified by a registered surveyor in relation to boundaries and/or relevant easements, prepared in accordance with Council's 'Guideline for preparing Works as Executed data for Council Assets' in an approved format shall be submitted to the Principal Certifying Authority for approval prior to the issue of the Subdivision Certificate.

Reason: To ensure compliance of works with Council's specification for engineering works.

Positive Covenant for On-site Stormwater Detention

A positive covenant (under the provisions of Section 88B of the Conveyancing Act 1919) is to be created on the final plan of subdivision and accompanying 88B instrument, requiring the proprietor of the land to maintain the on-site stormwater detention structure in accordance with the standard requirements of Council. The terms of the positive covenant are to be prepared to Council's standard requirements, which are available from Northern Beaches Council. Northern Beaches Council shall be nominated as the sole authority empowered to release, vary or modify such covenant. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate

Reason: To ensure ongoing maintenance of the on-site detention system.

Provision of Services for Subdivision

The applicant is to ensure all services including, water, electricity, telephone and gas are provided, located and certified by a registered surveyor on a copy of the final plan. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure that utility services have been provided to the newly created lots

Authorisation of Legal Documentation Required for Onsite Detention

The original completed request forms (NSW Land Registry standard forms 13PC and/or 13RPA) must be submitted to Council, with a copy of the Works-as-Executed plan (details overdrawn on a copy of the approved drainage plan), hydraulic engineers certification and Compliance Certificate issued by an Accredited Certifier in Civil Works. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any interim / final Occupation Certificate.

Reason: To create encumbrances on the land

Right of Carriageway

A right of carriageway (under the provisions of Section 88B of the Conveyancing Act) is to be created on the final plan of subdivision and accompanying 88B instrument to include all vehicular access and manoeuvring areas. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: Council's subdivision standards and the statutory requirements of the Conveyancing Act 1919

Restriction as to User for On-site Stormwater Detention

A restriction as to user (under the provisions of Section 88B of the Conveyancing Act) is to be created on the final plan of subdivision and accompanying 88B instrument for the on-site stormwater detention system, restricting any alteration or additions to the system. The terms of such restriction are to be prepared to Council's standard requirements, which are available from Northern Beaches Council. Northern Beaches Council shall be nominated as the party to release, vary or modify such restriction. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure no modification to the on-site stormwater detention structure without Council's approval

Services

All utilities/services and street lighting is to be installed by the applicant/developer. Certification is to be provided to Council stating the above requirement has been complied with. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: Public safety and to ensure services have been provided for the newly created lots

Certification of On-site Detention System (New Subdivision)

A Certificate is to be submitted by a qualified experienced practicing Civil Engineer with corporate membership of the Institute of Engineers Australia (M.I.E), or who is eligible to become a Corporate member and has appropriate experience and competence in the related field confirming to the satisfaction of the Principal Certifying Authority that the on-site stormwater detention has been constructed in accordance with the plans nominated on the Development Consent and relevant conditions of Development Consent. The Subdivision Certificate will not be released until this

certification has been submitted and the Principal Certifying Authority has confirmed that this condition has been satisfied.

Reason: To ensure the On-site Detention System has been built to the appropriate standard

Stormwater Drainage and Utility Services Plan

A plan of subdivision identifying the location of water, gas, telephone, electricity and stormwater drainage in relation to boundaries and/or relevant easements, prepared by a registered surveyor is to be submitted to Council. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure that services have been provided with appropriate easements as required by the Conveyancing Act 1919

Survey Plan - Construction Identification

A declaration by a registered surveyor shall be provided to Council as evidence that all construction has been effected within the appropriate property, easement boundaries and rights of carriageway. This shall be in the form of a copy of the final subdivision or easement plan, with the distances from the boundaries to the edges of these structures endorsed in red thereon and signed by the surveyor. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure accurate location of buildings, access and services

Sydney Water Compliance Certification

A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained from Sydney Water Corporation. Application must be made through an authorised Water Servicing Co-ordinator. Please refer to the Building Developing and Plumbing section of the web site www.sydneywater.com.au <<http://www.sydneywater.com.au>> then refer to "Water Servicing Coordinator" under "Developing Your Land" or telephone 13 20 92 for assistance. Following application a "Notice of Requirements" will advise of water and sewer infrastructure to be built and charges to be paid. Please make early contact with the Co-ordinator, since building of water/sewer infrastructure can be time consuming and may impact on other services and building, driveway or landscape design. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure compliance with the statutory requirements of Sydney Water

Certification of Utility Services

The provision of all utilities/services and/or street lighting are to be certified by the relevant authority(s) and/or authorised contractor. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure services have been provided in accordance with the relevant authorities requirements

Easement for Drainage

An easement for drainage (under the provisions of Section 88B of the Conveyancing Act) is to be created on the final plan of subdivision the accompanying 88B instrument to ensure all drainage infrastructure is located within the appropriate easement(s). Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: Council's Subdivision standards and statutory requirements of the Conveyancing Act 1919

Easement for Services

An easement for services (under the provisions of Section 88B of the Conveyancing Act) is to be created on the final plan of subdivision and the accompanying 88B instrument to ensure all utility services are located within the appropriate easement(s). Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate

Reason: Council's Subdivision standards and statutory requirements of the Conveyancing Act 1919

On-Site Stormwater Detention Compliance Certification

Prior to issue of a subdivision certificate the on-site stormwater detention (OSD) and drainage system must be certified by a consulting engineer and include a "works as executed" (WAE) drawing certified by a registered surveyor and overdrawn in red on a copy of the approved OSD system plans. Additionally a Compliance Certificate is to be issued by an Accredited Certifier in Civil Works registered with the Institute of Engineers Australia, stating that the works are in accordance with the approved plans.

Reason: To ensure stormwater disposal is constructed to standard specifications AUSPEC

Release of Subdivision Certificate

To enable the lodgement of the final plan at the NSW Land and Property Information Department the Subdivision Certificate shall not be issued until the Final Occupation Certificate for the approved development has been issued.

Reason: To ensure that the plans relate to approved development

Subdivision Certificate Application

Prior to the issue of the Subdivision Certificate, a completed Subdivision Certificate form, a final plan of subdivision prepared in accordance with the requirements of the Conveyancing Act 1919 are to be submitted to Council. Nine copies of the final plan of subdivision are to be submitted. All plans of survey are to show connections to at least two Survey Co-ordination Permanent Marks. The fee payable is to be in accordance with Council's fees and charges

Reason: Statutory requirement of the Conveyancing Act 1919

Title Encumbrances

All easements, rights of carriageway, positive covenants and restrictions as to user as indicated on the plans and required by this consent are to be created on the title naming Northern Beaches Council as the sole authority empowered to release or modify. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate

Reason: To ensure proper management of land