

## Traffic Engineer Referral Response

<b>Application Number:</b>	DA2020/0739
<b>Date:</b>	01/12/2020
<b>Responsible Officer</b>	
<b>Land to be developed (Address):</b>	<p>Lot 13 DP 801798 , 62 May Road NARRAWEENA NSW 2099</p> <p>Lot 14 DP 801798 , 60 May Road NARRAWEENA NSW 2099</p> <p>Lot 15 DP 801798 , 58 May Road NARRAWEENA NSW 2099</p> <p>Lot 16 DP 801798 , 56 - 56 May Road NARRAWEENA NSW 2099</p> <p>Lot 17 DP 801798 , 54 - 54 May Road NARRAWEENA NSW 2099</p>

### Officer comments

#### Supported (subject to conditions)

Following the meeting with the applicant on 25/11/2020, it was agreed that the the proposed development can be supported subject to the provision of 2 additional retail parking spaces by conversion of two parking spaces in the basement carpark to vertical mechanical stackers. Therefore, the proposal can be supported subject to conditions.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

#### Recommended Traffic Engineer Conditions:

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

#### Construction Traffic Management Plan

As a result of the site constraints, limited vehicle access and parking, a Construction Traffic Management Plan (CTMP) and report shall be prepared by an RMS accredited person and submitted to and approved by the Northern Beaches Council Traffic Team prior to issue of any Construction Certificate.

Due to heavy traffic congestion throughout the town centre, truck movements will be restricted during the major commuter peak times being 6.00am-10.00am and 3.30-6.00pm. Truck movements must be agreed with Council's Traffic and Development Engineer prior to submission of the CTMP.

The CTMP must address following:

- The proposed phases of construction works on the site, and the expected duration of each construction phase
- The proposed order in which works on the site will be undertaken, and the method statements on how various stages of construction will be undertaken
- Make provision for all construction materials to be stored on site, at all times
- The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period
- The proposed method of access to and egress from the site for construction vehicles, including access routes and truck routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed
- The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site
- Make provision for parking onsite. All Staff and Contractors are to use the basement parking once available
- Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site are not permitted unless approved by Council prior
- Include a Traffic Control Plan prepared by a person with suitable RMS accreditation for any activities involving the management of vehicle and pedestrian traffic
- The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process. It must also specify that a minimum Seven (7) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measure
- Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes and concrete pumps, structures proposed on the footpath areas (hoardings, scaffolding or shoring) and any tree protection zones around Council street trees
- Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the CTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities, such as (but not limited to) concrete pours, crane lifts and dump truck routes. These communications must be documented and submitted to Council prior to work commencing on site
- The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site
- Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no cost to Council
- The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer, or equivalent
- Proposed protection for Council and adjoining properties
- The location and operation of any on site crane

The CTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – “Manual of Uniform Traffic Control Devices”, RMS’ Manual – “Traffic Control at Work Sites”.

All fees and charges associated with the review of this plan is to be in accordance with Council’s Schedule of Fees and Charges and are to be paid at the time that the Construction Traffic Management Plan is submitted.

Reason: To ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems.

### **Removal of Redundant Driveways**

All redundant driveways shall be removed and reinstated to Council standard kerb and gutter. Suitably prepared plans shall be submitted to for an approval under and approved by Council prior to the issue of the Construction Certificate. All costs associated with the works shall be borne by the applicant.

A plan checking fee (**amount to be advised**) and lodgement of a performance bond may be required from the applicant prior to the release of the approval.

Reason: To maximise on street car parking by removing driveways that are no longer needed in accordance with Council policy.

### **Compliance with Standards**

The development is required to be carried out in accordance with all relevant Australian Standards.

(Note: At the time of determination the following (but not limited to) Australian Standards applied:

- (a) AS2601.2001 - Demolition of Structures\*\*
- (b) AS4361.2 - Guide to lead paint management - Residential and commercial buildings\*\*
- (c) AS4282:1997 Control of the Obtrusive Effects of Outdoor Lighting\*\*
- (d) AS 4373 - 2007 'Pruning of amenity trees' (Note: if approval is granted) \*\*
- (e) AS 4970 - 2009 'Protection of trees on development sites'\*\*
- (f) AS/NZS 2890.1:2004 Parking facilities - Off-street car parking\*\*
- (g) AS 2890.2 - 2002 Parking facilities - Off-street commercial vehicle facilities\*\*
- (h) AS 2890.3 - 1993 Parking facilities - Bicycle parking facilities\*\*
- (i) AS 2890.5 - 1993 Parking facilities - On-street parking\*\*
- (j) AS/NZS 2890.6 - 2009 Parking facilities - Off-street parking for people with disabilities\*\*
- (k) AS 1742 Set - 2010 Manual of uniform traffic control devices Set\*\*
- (l) AS 1428.1 – 2009\* Design for access and mobility - General requirements for access – New building work\*\*
- (m) AS 1428.2 – 1992\*, Design for access and mobility - Enhanced and additional requirements - Buildings and facilities\*\*

\*Note: The Australian Human Rights Commission provides useful information and a guide relating to building accessibility entitled "the good the bad and the ugly: Design and construction for access". This information is available on the Australian Human Rights Commission website [www.hreoc.gov.au/disability rights /buildings/good.htm](http://www.hreoc.gov.au/disability%20rights%20/buildings/good.htm). <[www.hreoc.gov.au/disability%20rights%20/buildings/good.htm](http://www.hreoc.gov.au/disability%20rights%20/buildings/good.htm)>

\*\*Note: the listed Australian Standards is not exhaustive and it is the responsibility of the applicant and the Certifying Authority to ensure compliance with this condition and that the relevant Australian Standards are adhered to.)

Details demonstrating compliance with the relevant Australian Standard are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure the development is constructed in accordance with appropriate standards.

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### **Provision of two additional car spaces and allocation of parking spaces**

A total of 36 parking spaces shall be provided within the basement carpark. The additional 2 parking spaces in addition to the 34 parking spaces shown in the master plans shall be provided via provision of 2 sets of vertical mechanical stackers within the basement carpark. The allocation of the parking spaces shall be as per the following:

- 14 space to retail and commercial uses.
- 19 spaces to residential units.
- 3 spaces to residential visitors.

A total of 23 bicycle spaces including eighteen (18) bicycle spaces within the car park, and five (5) publicly accessible bicycle parking spaces within the central portion of the ground floor level courtyard must be provided.

Detail plans demonstrating the above shall be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: Compliance with Warringah DCP

## **CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

### **Work Zones and Permits**

Prior to commencement of the associated works, the applicant shall obtain a Work Zone Permit where it is proposed to reserve an area of road pavement for the parking of vehicles associated with a construction site.

A separate application is required with a Traffic Management Plan for standing of construction vehicles in a trafficable lane and a Roads and Maritime Services Work Zone Permit shall be obtained for State Roads.

Reason: To ensure Work zones are monitored and installed correctly.

## **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

### **Allocation of parking spaces (strata title)**

All carparking spaces are to be assigned to individual units. All residential units must be assigned a minimum of one parking space. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To ensure parking availability for residents in accordance with section C3 of Warringah Council's Development Control Plan.

### **Allocated Parking Spaces (retail/commercial)**

Parking allocated to this development must be clearly signposted and linemarked as being for the exclusive use of this development. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To ensure parking availability.

### **Stacked Parking Spaces (residential)**

Stacked parking spaces are to be assigned as the same residential unit which blocks in the parking spaces. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To minimize conflicts regarding parking areas.

### **Footpath Construction**

The applicant shall construct 1.5m wide concrete footpath along full frontage of the site on Poplar Lane and the adjoining Council's reserve to provide pedestrian connection to the existing pathway within the Council's reserve. The applicant shall undertake any works associated with the footpath construction as required. This includes the construction of kerb and guttering and relocation of the playground fencing.

As the provision of public access way will rely on private property, a right of carriageway/right of footway will be created in Council's benefit for the ongoing preservation of pedestrian access.

Plans demonstrating the above requirements and designed in compliance with the Council's standards shall be submitted to and approved by Council prior to the issue of any Occupation Certificate.

Reason: To ensure the provision of safe and convenient pedestrian access to and from the property

### **Construction of a loading bay**

A dedicated loading bay shall be constructed within the Council car parking area on May Road. The loading bay is to accommodate small truck (SRV) and to be designed in compliance with AS2890 and in consultation with Council Transport team.

Plans demonstrating the above shall be submitted to Council for review and obtaining Traffic Committee approval.

The applicant shall undertake full construction of the loading bay and any associated works as required at no cost to Council.

Reason: To provide a designated loading bay to service the shops/retail.

### **Mechanical Servicing**

The applicant is to include a Section 88E instrument on the title permitting Council to provide direction as to the repair/maintenance of any mechanical devices. In the instance where the building manager does not comply with the direction of Council, or fails to address repair/maintenance requirements in a timely manner, Council reserves the right to undertake the repairs and all fees associated will be borne by the building manager.

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

issue of any Occupation Certificate.

Reason: To ensure the mechanical services are maintained in a serviceable state at all times.

### **No parking restriction along Poplar Lane**

No Parking restriction shall be installed on both sides of Poplar Lane along the development site's frontage subject to local Traffic Committee approval. A plan demonstrating the proposed signage within Council's Public Domain shall be prepared by a suitably qualified person and submitted to and approved by the Local Traffic Committee prior to the issue of any Occupation Certificate.

The applicant is to install all signage and linemarking, as per any Roads Act approval. These works are to be completed prior to the issue of any Occupation Certificate.

Note: The applicant is advised that the plan will require approval by the local Traffic Committee if the proposal requires change in existing parking conditions and hence, adequate time should be allowed for this process

The applicant is to install all signage and linemarking, as per any Roads Act approval.. These works are to be completed prior to the issue of any Occupation Certificate.

Reason: To improve vehicular access in poplar Lane simultaneous

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