

DEVELOPMENT APPLICATION ASSESSMENT REPORT

Application Number:	DA2020/0025
Responsible Officer:	Jordan Davies
Land to be developed (Address):	Lot 1 DP 516585, 18 Clyde Road DEE WHY NSW 2099
Proposed Development:	Demolition works and construction of a semi detached dwelling
Zoning:	Warringah LEP2011 - Land zoned R3 Medium Density Residential
Development Permissible:	Yes, under Existing Use Rights
Existing Use Rights:	Yes
Consent Authority:	Northern Beaches Council
Land and Environment Court Action:	No
Owner:	Stephen Jeremy Moran
Applicant:	Fyffe Design
Application Lodged:	17/01/2020
Integrated Development:	No
Designated Development:	No
State Reporting Category:	Residential - Single new detached dwelling
Notified:	29/01/2020 to 12/02/2020
Advertised:	Not Advertised
Submissions Received:	0
Clause 4.6 Variation:	Nil
Recommendation:	Approval
Estimated Cost of Works:	\$ 810,390.00

PROPOSED DEVELOPMENT IN DETAIL

The proposed development consists of the demolition of an existing dwelling and the construction of a new semi detached dwelling sharing a common wall with the existing dwelling on 16 Clyde Road. Specifically, the development consists of:

- Demolition of the existing dwelling and structures on site;
- New two storey dwelling with common wall abutting the boundary of 16 Clyde Road;
- Double garage, four bedrooms, living rooms, balconies and a roof terrace area;
- New driveway crossover.

ASSESSMENT INTRODUCTION

The application has been assessed in accordance with the requirements of the Environmental Planning and Assessment Act 1979 and the associated Regulations. In this regard:

- An assessment report and recommendation has been prepared (the subject of this report) taking into account all relevant provisions of the Environmental Planning and Assessment Act 1979, and the associated regulations;
- A site inspection was conducted and consideration has been given to the impacts of the development upon the subject site and adjoining, surrounding and nearby properties;
- Notification to adjoining and surrounding properties, advertisement (where required) and referral to relevant internal and external bodies in accordance with the Act, Regulations and relevant Development Control Plan;
- A review and consideration of all submissions made by the public and community interest groups in relation to the application;
- A review and consideration of all documentation provided with the application (up to the time of determination);
- A review and consideration of all referral comments provided by the relevant Council Officers, State Government Authorities/Agencies and Federal Government Authorities/Agencies on the proposal.

SUMMARY OF ASSESSMENT ISSUES

Warringah Development Control Plan - B5 Side Boundary Setbacks
 Warringah Development Control Plan - B7 Front Boundary Setbacks
 Warringah Development Control Plan - B9 Rear Boundary Setbacks
 Warringah Development Control Plan - D1 Landscaped Open Space and Bushland Setting
 Warringah Development Control Plan - D2 Private Open Space
 Warringah Development Control Plan - D6 Access to Sunlight

SITE DESCRIPTION

Property Description:	Lot 1 DP 516585 , 18 Clyde Road DEE WHY NSW 2099
Detailed Site Description:	<p>The subject site consists of one (1) allotment located on the western side of Clyde Road.</p> <p>The site is regular in shape with a frontage of 12.5m along Clyde Road and a depth of 18.3m. The site has a surveyed area of 225.2m².</p> <p>The site is located within the R3 Medium Density Residential zone and accommodates a single storey dwelling, attached to another single storey dwelling one a separate lot of land to the south (16 Clyde Road).</p> <p>The site is relatively level with a slight slope from the south-west corner to the north-east corner. A total level change of approximately 1m.</p> <p>The site has three palm trees along the northern boundary and two street trees on the road reserve.</p> <p>Detailed Description of Adjoining/Surrounding</p>

Development

Adjoining and surrounding development is characterised by three storey residential flat buildings and dual occupancies. Immediately to the north is a three storey residential flat building, to the south is a single storey dwelling attached to the existing dwelling on the subject site. To the west is a red brick residential flat building. Across the road to the east are residential flat buildings and a dual occupancy.

Map:



SITE HISTORY

A search of Council's records has revealed that there are no recent or relevant applications for this site.

The land has been used for residential purposes for an extended period of time.

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979 (EPAA)

The relevant matters for consideration under the Environmental Planning and Assessment Act, 1979, are:

Section 4.15 Matters for Consideration'	Comments
Section 4.15 (1) (a)(i) – Provisions of any environmental planning instrument	See discussion on "Environmental Planning Instruments" in this report.
Section 4.15 (1) (a)(ii) – Provisions of any draft environmental planning instrument	None applicable.
Section 4.15 (1) (a)(iii) – Provisions of any development control plan	Warringah Development Control Plan applies to this proposal.
Section 4.15 (1) (a)(iia) – Provisions of any planning agreement	None applicable.

Section 4.15 Matters for Consideration'	Comments
<p>Section 4.15 (1) (a)(iv) – Provisions of the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation 2000)</p>	<p><u>Division 8A</u> of the EP&A Regulation 2000 requires the consent authority to consider "Prescribed conditions" of development consent. These matters have been addressed via a condition of consent.</p> <p><u>Clause 50(1A)</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer at lodgement of the development application. This clause is not relevant to this application.</p> <p><u>Clauses 54 and 109</u> of the EP&A Regulation 2000 allow Council to request additional information. Additional information was requested in relation to a landscape plan.</p> <p><u>Clause 92</u> of the EP&A Regulation 2000 requires the consent authority to consider AS 2601 - 1991: The Demolition of Structures. This matter has been addressed via a condition of consent.</p> <p><u>Clauses 93 and/or 94</u> of the EP&A Regulation 2000 requires the consent authority to consider the upgrading of a building (including fire safety upgrade of development). This clause is not relevant to this application.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider insurance requirements under the Home Building Act 1989. This matter has been addressed via a condition of consent.</p> <p><u>Clause 98</u> of the EP&A Regulation 2000 requires the consent authority to consider the provisions of the Building Code of Australia (BCA). This matter has been addressed via a condition of consent.</p> <p><u>Clause 143A</u> of the EP&A Regulation 2000 requires the submission of a design verification certificate from the building designer prior to the issue of a Construction Certificate. This clause is not relevant to this application.</p>
<p>Section 4.15 (1) (b) – the likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality</p>	<p>(i) Environmental Impact The environmental impacts of the proposed development on the natural and built environment are addressed under the Warringah Development Control Plan section in this report.</p> <p>(ii) Social Impact The proposed development will not have a detrimental social impact in the locality considering the character of the proposal.</p>

Section 4.15 Matters for Consideration'	Comments
	(iii) Economic Impact The proposed development will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use.
Section 4.15 (1) (c) – the suitability of the site for the development	The site is considered suitable for the proposed development.
Section 4.15 (1) (d) – any submissions made in accordance with the EPA Act or EPA Regs	No submissions were received.
Section 4.15 (1) (e) – the public interest	No matters have arisen in this assessment that would justify the refusal of the application in the public interest.

EXISTING USE RIGHTS

- Does the existing use satisfy the definition of "existing use" under the *Environmental Planning and Assessment Act 1979* (the 'Act')?

Section 4.65 of the Act defines an existing use as:

"(a) the use of a building, work or land for a lawful purpose immediately before the coming into force of an environmental planning instrument which would, but for Division 4A of Part 3 or Division 4 of this Part, have the effect of prohibiting that use, and

(b) the use of a building, work or land:

- (i) for which development consent was granted before the commencement of a provision of an environmental planning instrument having the effect of prohibiting the use, and*
- (ii) that has been carried out, within one year after the date on which that provision commenced, in accordance with the terms of the consent and to such an extent as to ensure (apart from that provision) that the development consent would not lapse."*

This necessarily requires the following questions to be answered:

1. Was the use of the building, work or land a lawful purpose immediately before the coming into force of an environmental planning instrument which would, but for Division 4A of Part 3 or Division 4 of this Part 4 of the Act, have the effect of prohibiting that use?

Comment:

A review of Council's documentation has revealed the land was used for the purpose of a semi-detached dwelling prior to the coming into force of the Warringah LEP 2011, based on the records available for the site. This is evident through a development consent issued for alterations and additions to the adjoining property 16 Clyde Street in the year 2000 (consent No.4257DA), with the approved plan clearly shows that two semi-detached dwellings are present on each site. As development consent was issued for alterations and additions to the adjoining semi-detached dwelling, this is sufficient evidence to demonstrate that Council has been satisfied there is existing use rights for the semi-detached dwellings on the land.

2. Was the use of the land granted development consent before the commencement of a provision of an environmental planning instrument having the effect of prohibiting the use?

Comment:

Yes, a development consent has been issued for alterations and additions to the existing use for the adjoining unit and therefore, based on this evidence, Council is satisfied.

The alterations and additions to the semi-detached dwelling was lawfully approved by Council on 6 June 2000, prior to the coming into force of Warringah Local Environmental Plan 2011 on 9 December 2011.

3. Has the use of the building been carried out within one year after the date on which that provision commenced, in accordance with the terms of the consent and to such an extent as to ensure (apart from that provision) that the development consent would not lapse?

Comment:

Yes, the building work was carried out in accordance with the consent issued as shown on the survey which includes the carport which was obtained under the approval.

- **What is “the land on which the existing use was carried out” for the purposes of cl 42(2) (b) of the Environmental Planning and Assessment Regulation 2000 (“the Regulation”)?**

Meagher JA in *Steedman v Baulkham Hills Shire Council* [No. 1] (1991) 87 LGERA 26 stated (at 27) the rule to be applied as follows: “if the land is rightly regarded as a unit and it is found that part of its area was physically used for the purpose in question it follows that the land was used for that purpose”.

Comment:

Having regard to the above case law, it is noted that the whole of the area of the land was physically used for the purpose in question and therefore, it is considered that the land was used for that purpose and that existing use rights apply to the whole of the subject site.

- **What are the planning principles that should be adopted in dealing with an application to alter enlarge or rebuild and existing use?**

The judgement in *Fodor Investments v Hornsby Shire Council* (2005) NSWLEC 71, sets out the planning principles that should be applied in dealing with development applications seeking to carry out development on the basis of existing use rights.

The following four principles adopted by the NSW Land and Environment Court in this case will have general application in dealing with development applications that rely on existing use rights:

1. How do the bulk and scale (as expressed by height, floor space ratio and setbacks) of the proposal relate to what is permissible on surrounding sites?

While planning controls, such as height, floor space ratio and setbacks do not apply to sites with existing use rights; they have relevance to the assessment of applications on such sites. This is

because the controls apply to surrounding sites and indicate the kind of development that can be expected if and when surrounding sites are redeveloped. The relationship of new development to its existing and likely future context is a matter to be considered in all planning assessments.

Comment:

The building is generally within the same footprint of the existing single storey building. The two storey building form is considered acceptable given the surrounding development which consists of two and three storey flat buildings.

2. What is the relevance of the building in which the existing use takes place?

Where the change of use is proposed within an existing building, the bulk and scale of that building are likely to be deemed acceptable, even if the building is out of scale with its surroundings, because it already exists. However, where the existing building is proposed for demolition, while its bulk is clearly an important consideration, there is no automatic entitlement to another building of the same floor space ratio, height or parking provision.

Comment:

The construction of a two storey semi-detached dwelling is relevant in the site context consisting of surrounding residential flat buildings. The building will not be out of character with the surrounding land uses and represents a form of medium density housing envisaged for the R3 Zone.

3. What are the impacts on adjoining land?

The impact on adjoining land should be assessed as it is assessed for all development. It is true that where, for example, a development control plan requires three hours of sunlight to be maintained in adjoining rear yards, the numerical control does not apply. However, the overshadowing impact on adjoining rear yards should be reasonable.

Comment:

As discussed in detail within this assessment report, the proposal does not result in an unreasonable overlooking or overshadowing impact. The dwelling has been designed to maximum privacy for the residents and adjoining residents. No view impact will result from the proposal.

4. What is the internal amenity?

Internal amenity must be assessed as it is assessed for all development. Again, numerical requirements for sunlight access or private open space do not apply, but these and other aspects must be judged acceptable as a matter of good planning and design. None of the legal principles discussed above suggests that development on sites with existing use rights may have lower amenity than development generally.

Comment:

The proposal consists of a four bedroom dwelling house with good solar access to the balconies on the eastern elevation for amenity. The dwelling is capable of achieving compliance with the BCA with regards to light and ventilation.

Conclusion

Evidence has been found that Council has granted consent to alterations and additions to the semi-detached dwelling on the adjoining site on 6 June 2000, which clearly shows the existing semi-detached dwelling on 18 Clyde Road in the approved plans. This is therefore considered sufficient evidence that the use is an existing lawful use which was approved under a previous planning instrument when this type of residential accommodation was permissible. Subsequently, the use can be retained under the current environmental planning instrument (Warringah LEP 2011).

BUSHFIRE PRONE LAND

The site is not classified as bush fire prone land.

NOTIFICATION & SUBMISSIONS RECEIVED

The subject development application has been publicly exhibited in accordance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000 and the relevant Development Control Plan.

As a result of the public exhibition of the application Council received no submissions.

REFERRALS

Internal Referral Body	Comments
Building Assessment - Fire and Disability upgrades	<p>The application has been investigated with respect to aspects relevant to the Building Certification and Fire Safety Department. There are no objections to approval of the development.</p> <p>Note: The proposed development may not comply with some requirements of the BCA. Issues such as these however may be determined at Construction Certificate stage.</p>
Landscape Officer	<p><u>Additional Information Comment 2 April 2020</u> Additional information including a landscape plan provided by the applicant are noted.</p> <p>The plans indicate proposed planting in the front yard which is considered acceptable. The issue of the extent of the site taken up by the proposed building is left to planning assessment on its merits.</p> <p>Two street trees are required to be removed to accommodate the proposed driveway crossover. In this instance, no objections are raised to the proposed removal (<i>Cupaniopsis</i> being on Council's undesirable trees list), however a replacement street tree planting is recommended.</p> <p>No objections are raised to approval subject to conditions as recommended.</p> <p><u>Original Comment</u> The plans indicate a number of palms and trees to be removed. No</p>

Internal Referral Body	Comments
	<p>Landscape Plan was sighted with the application indicating replacement planting and soft landscape treatment. The application is unable to be assessed with regard to landscape issues due to lack of information.</p> <p>At this stage, the application cannot be supported, however if additional information is provided further assessment can be undertaken.</p>
NECC (Bushland and Biodiversity)	<p>This application was assessed against Warringah WDCP</p> <ul style="list-style-type: none"> • E2 Prescribed vegetation • E6 Retaining unique environmental features <p>The proposal is for the demolition and construction of a dwelling house. No native trees or vegetation are proposed to be removed. The proposal is consistent with biodiversity controls.</p>
NECC (Coast and Catchments)	<p>This application has been assessed against coastal considerations of the Warringah LEP, DCP, Coastal Management Act and Coastal Management SEPP. Supported subject to conditions.</p>
NECC (Development Engineering)	<p>No OSD system is required for the development as total site area is less than 450 square metres.</p> <p>No objections are raised to the proposed development, subject to conditions.</p>
NECC (Riparian Lands and Creeks)	<p>Approved without conditions. The proposed development poses little risk to riparian vegetation or waterway health. Sediment and erosion control measures have been addressed in the master plan. No waterway impact statement is required.</p>
NECC (Stormwater and Floodplain Engineering – Flood risk)	<p>The proposed development is located outside the adopted Flood Planning Level extent and not subject to residential flood related development controls.</p>

External Referral Body	Comments
Ausgrid: (SEPP Infra.)	<p>The proposal was referred to Ausgrid. No response has been received within the 21 day statutory period and therefore, it is assumed that no objections are raised and no conditions are recommended.</p>

ENVIRONMENTAL PLANNING INSTRUMENTS (EPIs)*

All, Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the merit assessment of this application.

In this regard, whilst all provisions of each Environmental Planning Instruments (SEPPs, REPs and LEPs), Development Controls Plans and Council Policies have been considered in the assessment, many provisions contained within the document are not relevant or are enacting, definitions and operational provisions which the proposal is considered to be acceptable against.

As such, an assessment is provided against the controls relevant to the merit consideration of the application hereunder.

State Environmental Planning Policies (SEPPs) and State Regional Environmental Plans (SREPs)

SEPP 55 - Remediation of Land

Clause 7 (1) (a) of SEPP 55 requires the Consent Authority to consider whether land is contaminated. Council records indicate that the subject site has been used for residential purposes for a significant period of time with no prior land uses. In this regard it is considered that the site poses no risk of contamination and therefore, no further consideration is required under Clause 7 (1) (b) and (c) of SEPP 55 and the land is considered to be suitable for the residential land use.

SEPP (Building Sustainability Index: BASIX) 2004

A BASIX certificate has been submitted with the application (see Certificate No. 1043987S dated 1 November 2019).

The BASIX Certificate indicates that the development will achieve the following:

Commitment	Required Target	Proposed
Water	40	43
Thermal Comfort	Pass	Pass
Energy	50	55

A condition has been included in the recommendation of this report requiring compliance with the commitments indicated in the BASIX Certificate.

SEPP (Infrastructure) 2007

Ausgrid

Clause 45 of the SEPP requires the Consent Authority to consider any development application (or an application for modification of consent) for any development carried out:

- within or immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).
- immediately adjacent to an electricity substation.
- within 5.0m of an overhead power line.
- includes installation of a swimming pool any part of which is: within 30m of a structure supporting an overhead electricity transmission line and/or within 5.0m of an overhead electricity power line.

Comment:

The proposal was referred to Ausgrid. No objections are raised and no conditions are recommended.

SEPP (Coastal Management) 2018

The site is subject to SEPP Coastal Management (2018). Accordingly, an assessment under the SEPP has been carried out as follows:

10 Development on certain land within coastal wetlands and littoral rainforests area

- (1) *The following may be carried out on land identified as “coastal wetlands” or “littoral rainforest” on the Coastal Wetlands and Littoral Rainforests Area Map only with development consent:*
 - (a) *the clearing of native vegetation within the meaning of Part 5A of the Local Land Services Act 2013,*
 - (b) *the harm of marine vegetation within the meaning of Division 4 of Part 7 of the Fisheries Management Act 1994,*
 - (c) *the carrying out of any of the following:*
 - (i) *earthworks (including the depositing of material on land),*
 - (ii) *constructing a levee,*
 - (iii) *draining the land,*
 - (iv) *environmental protection works,*
 - (d) *any other development.*

Comment:

Not within coastal wetlands or littoral rainforest area.

11 Development on land in proximity to coastal wetlands or littoral rainforest

- (1) *Development consent must not be granted to development on land identified as “proximity area for coastal wetlands” or “proximity area for littoral rainforest” on the Coastal Wetlands and Littoral Rainforests Area Map unless the consent authority is satisfied that the proposed development will not significantly impact on:*
 - (a) *the biophysical, hydrological or ecological integrity of the adjacent coastal wetland or littoral rainforest, or*
 - (b) *the quantity and quality of surface and ground water flows to and from the adjacent coastal wetland or littoral rainforest.*

Comment:

Not within coastal wetlands or littoral rainforest area proximity area.

12 Development on land within the coastal vulnerability area

Development consent must not be granted to development on land that is within the area identified as “coastal vulnerability area” on the Coastal Vulnerability Area Map unless the consent authority is satisfied that:

- (a) *if the proposed development comprises the erection of a building or works—the building or works are engineered to withstand current and projected coastal hazards for the design life of the building or works, and*
- (b) *the proposed development:*
 - (i) *is not likely to alter coastal processes to the detriment of the natural environment or other land, and*

- (ii) *is not likely to reduce the public amenity, access to and use of any beach, foreshore, rock platform or headland adjacent to the proposed development, and*
- (iii) *incorporates appropriate measures to manage risk to life and public safety from coastal hazards, and*
- (c) *measures are in place to ensure that there are appropriate responses to, and management of, anticipated coastal processes and current and future coastal hazards.*

Comment:

Not within a coastal vulnerability area.

13 Development on land within the coastal environment area

- (1) *Development consent must not be granted to development on land that is within the coastal environment area unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on the following:*
 - (a) *the integrity and resilience of the biophysical, hydrological (surface and groundwater) and ecological environment,*
 - (b) *coastal environmental values and natural coastal processes,*
 - (c) *the water quality of the marine estate (within the meaning of the Marine Estate Management Act 2014), in particular, the cumulative impacts of the proposed development on any of the sensitive coastal lakes identified in Schedule 1,*
 - (d) *marine vegetation, native vegetation and fauna and their habitats, undeveloped headlands and rock platforms,*
 - (e) *existing public open space and safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,*
 - (f) *Aboriginal cultural heritage, practices and places,*
 - (g) *the use of the surf zone.*

Comment:

The proposed development consisting of a residential dwelling will not have a detrimental impact on the

matters listed (a) - (g), as the proposed development is consistent with the surrounding development and considered to be a low impact use.

- (2) *Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:*
- (a) the development is designed, sited and will be managed to avoid an adverse impact referred to in subclause (1), or
 - (b) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (c) if that impact cannot be minimised—the development will be managed to mitigate that impact.

Comment:

The proposed development avoids adverse impact referred to in sub clause 1.

14 Development on land within the coastal use area

- (1)
- (a) has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (i) existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (ii) overshadowing, wind funnelling and the loss of views from public places to foreshores,
 - (iii) the visual amenity and scenic qualities of the coast, including coastal headlands,
 - (iv) Aboriginal cultural heritage, practices and places,
 - (v) cultural and built environment heritage, and
 - (b) is satisfied that:
 - (i) the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or
 - (ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
 - (iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and
 - (c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment:

Not within the coastal use area.

As such, it is considered that the application complies with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

15 Development in coastal zone generally—development not to increase risk of coastal hazards

Development consent must not be granted to development on land within the coastal zone unless the consent authority is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on that land or other land.

Comment:

The proposed development does not increase risk of coastal hazards on the subject land or adjoining lands.

Warringah Local Environmental Plan 2011

Is the development permissible?	No
After consideration of the merits of the proposal, is the development consistent with:	
aims of the LEP?	Yes
zone objectives of the LEP?	Yes

Principal Development Standards

Standard	Requirement	Proposed	% Variation	Complies
Height of Buildings:	11m	9.6m	N/A	Yes

Compliance Assessment

Clause	Compliance with Requirements
2.7 Demolition requires consent	Yes
4.3 Height of buildings	Yes
6.2 Earthworks	Yes
6.4 Development on sloping land	Yes

Detailed Assessment

Warringah Development Control Plan

Built Form Controls

Built Form Control	Requirement	Proposed	% Variation*	Complies
B2 Number of storeys	3	2	N/A	Yes
B3 Side Boundary Envelope	5m - North	Within	N/A	Yes
	5m - South	N/A Attached dwelling	N/A	N/A
B5 Side Boundary Setbacks	4.5m - North	1.52m	66%	No
	4.5m - South	N/A Attached dwelling	N/A	N/A
B7 Front Boundary Setbacks	6.5m	1.85m	71%	No
B9 Rear Boundary Setbacks	6m	0.99m	83%	No
D1 Landscaped Open Space (LOS) and Bushland Setting	50%	22.5% (Min 2m dimensions) 34.4% (Including <2m dimensions)	55%	No

***Note:** The percentage variation is calculated on the *overall* numerical variation (ie: for LOS - Divide the proposed area by the numerical requirement then multiply the proposed area by 100 to equal X, then 100 minus X will equal the percentage variation. Example: $38/40 \times 100 = 95$ then $100 - 95 = 5\%$

variation)

Compliance Assessment

Clause	Compliance with Requirements	Consistency Aims/Objectives
A.5 Objectives	Yes	Yes
B2 Number of Storeys	Yes	Yes
B3 Side Boundary Envelope	Yes	Yes
B5 Side Boundary Setbacks	No	Yes
B7 Front Boundary Setbacks	No	Yes
B9 Rear Boundary Setbacks	No	Yes
C2 Traffic, Access and Safety	Yes	Yes
C3 Parking Facilities	Yes	Yes
C4 Stormwater	Yes	Yes
C5 Erosion and Sedimentation	Yes	Yes
C7 Excavation and Landfill	Yes	Yes
C8 Demolition and Construction	Yes	Yes
C9 Waste Management	Yes	Yes
D1 Landscaped Open Space and Bushland Setting	No	Yes
D2 Private Open Space	Yes	Yes
D3 Noise	Yes	Yes
D6 Access to Sunlight	Yes	Yes
D7 Views	Yes	Yes
D8 Privacy	Yes	Yes
D9 Building Bulk	Yes	Yes
D10 Building Colours and Materials	Yes	Yes
D11 Roofs	Yes	Yes
D12 Glare and Reflection	Yes	Yes
D14 Site Facilities	Yes	Yes
D20 Safety and Security	Yes	Yes
D21 Provision and Location of Utility Services	Yes	Yes
D22 Conservation of Energy and Water	Yes	Yes
E1 Preservation of Trees or Bushland Vegetation	Yes	Yes
E2 Prescribed Vegetation	Yes	Yes
E6 Retaining unique environmental features	Yes	Yes
E10 Landslip Risk	Yes	Yes
E11 Flood Prone Land	Yes	Yes

Detailed Assessment

B5 Side Boundary Setbacks

Description of non-compliance

The DCP requires that a side setback of 4m is provided. The proposed development consists of a 1.523m side setback.

It is noted that the setback provisions applicable to the site are more relevant to residential flat building developments which is the dominant characteristic of the surrounding area. The site is unusual in that it is only 225sqm in size and is occupied by an existing semi-detached dwelling amongst larger residential flat buildings.

In this scenario, given the type of development proposed and the small nature of the site, a merit assessment of the side setback is appropriate.

Merit consideration

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To provide opportunities for deep soil landscape areas.*

Comment:

The provided setback of 1.5m allows for low scale soft landscape within the side setback area. A meaningful deep soil planting zone is provided within the front setback area to soften the built form as viewed from the street.

- *To ensure that development does not become visually dominant.*

Comment:

The proposed development is a two storey building which will be below the height of the surrounding development which consist of 3 storey residential flat buildings. The proposal is therefore not considered dominant in the context of the site.

- *To ensure that the scale and bulk of buildings is minimised.*

Comment:

The front facade has balcony treatments and half of the upper floor facade is setback a substantial amount to reduce the bulk and scale as viewed from the street. The two storey built form is not inconsistent with surrounding development.

- *To provide adequate separation between buildings to ensure a reasonable level of privacy, amenity and solar access is maintained.*

Comment:

The windows provided on the north elevation are of a size that will minimise direct overlooking between dwellings and the residential flat building adjoining the site. Adverse overlooking impacts will not result from the development. The provided shadow diagrams demonstrate the proposal will not result in an impact that is unreasonable for surrounding properties.

- *To provide reasonable sharing of views to and from public and private properties.*

Comment:

The proposal will not result in a view impact.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

B7 Front Boundary Setbacks

Description of non-compliance

The proposed development requires a front setback of 6.5m. The proposed garage is setback 1.85m from the front boundary.

The existing dwelling is setback 2.8m which is equal to the adjoining semi-detached dwelling. A review of the surrounding development reveals that a similar proposal (semi-detached dwelling) across the road at 11A/11B Clyde Road has a reduced front setback.

The site is unique due to its small size surrounded by larger developments. Full compliance with all numerical controls would severely restrict the development of the site. Therefore, given the size of the site, a merit assessment of the setbacks is considered appropriate.

Merit consideration:

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To create a sense of openness.*

Comment:

The area adjacent to the garage has provided an 8m setback which consists of landscaped open space to assist in breaking up the bulk and scale of the building. The area above the garage is treated with an open balcony to provide an architectural treatment and break up the facade as viewed from Clyde Street.

- *To maintain the visual continuity and pattern of buildings and landscape elements.*

Comment:

The reduced garage front setback adjoins the other semi-detached dwelling to the south, with an open landscaped area in the northern half of the site. A similar development outcome exists opposite the site at 11 Clyde Street with a reduced garage setback. The proposed development is considered to present a better outcome with a large landscaped area adjacent to the garage which created visual relief and therefore the whole site frontage is not dominated by built form.

- *To protect and enhance the visual quality of streetscapes and public spaces.*

Comment:

The proposed development provides quality landscaping within the front setback area to present to the street. The proposal is well articulated consisting of first floor balconies and articulation between points of the facade where facing the street.

- *To achieve reasonable view sharing.*

Comment:

The proposal will not result in a view impact.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

B9 Rear Boundary Setbacks

Description of non-compliance

The DCP requires a rear setback of 6m is provided. The proposed development consists of 0.99m rear setback.

The applicant has explained that the design follows the existing building footprint with regards to the rear setback. Further, there is an apartment block located directly behind (west) the site which would directly overlook any private open space located within the rear setback area. Hence, the development has been designed to maximum private open space at the front of the property given the better solar orientation and less opportunity to be overlooked by adjoining residences.

Again, full compliance with the required rear setback would constrain development of the small site which is surrounded by much larger apartment blocks overlooking and overshadowing the site at present.

Merit consideration:

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To ensure opportunities for deep soil landscape areas are maintained.*

Comment:

All deep soil planting is provided in the front setback area. This is to assist in maintaining a quality street presentation and for the landscape planting to assist in mitigating the bulk and scale of the development.

- *To create a sense of openness in rear yards.*

Comment:

The site is surrounded by residential flat buildings which consist of two or three storey built form. Therefore, there is no existing feeling of openness given the surrounding pattern of development. Outdoor private open space is provided in the front setback area and first floor terrace for optimal solar access and privacy.

- *To preserve the amenity of adjacent land, particularly relating to privacy between buildings.*

Comment:

The reduced setback does not give rise to privacy impacts with the western (rear) elevation consisting of a bedroom and bathroom window only. All living areas are orientated towards the street.

- *To maintain the existing visual continuity and pattern of buildings, rear gardens and landscape elements.*

Comment:

There is no existing continual pattern of rear landscaped gardens or significant canopy trees. The existing building on the site is setback 0.5m which is also consistent with the adjoining semi-detached dwelling. Given the surrounding development, there proposal is not considered to break an existing pattern of landscape or garden setting.

- *To provide opportunities to maintain privacy between dwellings.*

Comment:

As stated above, there is not considered to be any unreasonable privacy impacts resulting from the proposal, with living rooms orientated towards the street.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / WDCP and the objectives specified in section 5(a) of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

D1 Landscaped Open Space and Bushland Setting

Description of non-compliance

The DCP requires 50% of the site consist of landscape open space with minimum dimensions of 2m. The proposed development consists of 22.5% LOS with 2m dimensions, or, 34.4% when including those areas less than 2m.

The site is only 225sqm in size and for a reasonable size dwelling to be constructed on the land it is unlikely 50% of the site would consist of landscape open space. Therefore, given the size of the site a merit assessment is considered appropriate in this scenario.

Merit consideration

With regard to the consideration for a variation, the development is considered against the underlying Objectives of the Control as follows:

- *To enable planting to maintain and enhance the streetscape.*

Comment:

The front setback area beside the garage allows of significant deep soil planting as demonstrated in the landscape plan to assist in streetscape presentation and soften the built form.

- *To conserve and enhance indigenous vegetation, topographical features and habitat for wildlife.*

Comment:

The development does not impact upon significant canopy tree planting or significant features.

- *To provide for landscaped open space with dimensions that are sufficient to enable the establishment of low lying shrubs, medium high shrubs and canopy trees of a size and density to mitigate the height, bulk and scale of the building.*

Comment:

The front setback area can accommodate medium height shrubs and a locally native canopy tree, as shown in the submitted landscape plan. The landscaping within the front setback area assists in mitigating bulk and scale.

- *To enhance privacy between buildings.*

Comment:

The proposed development does not result in unreasonable privacy impacts. Modest size windows are provided on the northern elevation to reduce overlooking.

- *To accommodate appropriate outdoor recreational opportunities that meet the needs of the occupants.*

Comment:

A 50sqm area is provided within the front setback to provide an outdoor open space for the residents. As well as a roof top terrace area to provide additional opportunity for outdoor open space with enhanced privacy due to the elevated nature of the area.

- *To provide space for service functions, including clothes drying.*

Comment:

An area of clothes drying available within the site boundary.

- *To facilitate water management, including on-site detention and infiltration of stormwater.*

Comment:

Council's development engineers have reviewed the proposal and are satisfied the site can appropriately manage stormwater.

Having regard to the above assessment, it is concluded that the proposed development is consistent with the relevant objectives of WLEP 2011 / WDCP and the objectives specified in s1.3 of the Environmental Planning and Assessment Act, 1979. Accordingly, this assessment finds that the proposal is supported, in this particular circumstance.

D2 Private Open Space

The proposal is provided with a 50sqm area within the front setback which will be screened by landscape screening to assist in achieving privacy for the residents. The location of POS in this position

is optimal due to the north orientation.

In addition, a 23sqm north facing roof terrace is provided as additional open space which is both private and north facing.

D6 Access to Sunlight

The area of POS within the front yard will receive some solar access during the morning period and is overshadowed by the existing RFB during the afternoon period. However, the upper floor terrace area will receive a compliant amount of solar access during the middle of the day. On balance and given the adjoining development, the proposal will provide suitable areas of POS throughout the day with solar access for future residents.

The adjoining semi-detached dwelling at 16 Clyde Street is already non-compliant with the control as a result of the existing surrounding development and self-overshadowing of POS. The proposed development will result in some additional overshadowing to the site, however will not directly increase overshadowing to those POS areas adjoining a living room. The additional overshadowing will fall over an existing detached carport.

THREATENED SPECIES, POPULATIONS OR ECOLOGICAL COMMUNITIES

The proposal will not significantly effect threatened species, populations or ecological communities, or their habitats.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

The proposal is consistent with the principles of Crime Prevention Through Environmental Design.

POLICY CONTROLS

Northern Beaches Section 7.12 Contributions Plan 2019

The proposal is subject to the application of Northern Beaches Section 7.12 Contributions Plan 2019.

A monetary contribution of \$8,104 is required for the provision of new and augmented public infrastructure. The contribution is calculated as 1% of the total development cost of \$810,390.

CONCLUSION

The site has been inspected and the application assessed having regard to all documentation submitted by the applicant and the provisions of:

- Environmental Planning and Assessment Act 1979;
- Environmental Planning and Assessment Regulation 2000;
- All relevant and draft Environmental Planning Instruments;
- Warringah Local Environment Plan;
- Warringah Development Control Plan; and
- Codes and Policies of Council.

This assessment has taken into consideration the submitted plans, Statement of Environmental Effects, all other documentation supporting the application and public submissions, and does not result in any unreasonable impacts on surrounding, adjoining, adjacent and nearby properties subject to the

conditions contained within the recommendation.

In consideration of the proposal and the merit consideration of the development, the proposal is considered to be:

- Consistent with the objectives of the DCP
- Consistent with the zone objectives of the LEP
- Consistent with the aims of the LEP
- Consistent with the objectives of the relevant EPIs
- Consistent with the objects of the Environmental Planning and Assessment Act 1979

It is considered that the proposed development satisfies the appropriate controls and that all processes and assessments have been satisfactorily addressed.

RECOMMENDATION

THAT Council as the consent authority grant Development Consent to DA2020/0025 for Demolition works and construction of a semi detached dwelling on land at Lot 1 DP 516585, 18 Clyde Road, DEE WHY, subject to the conditions printed below:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

1. Approved Plans and Supporting Documentation

The development must be carried out in compliance (except as amended by any other condition of consent) with the following:

a) Approved Plans

Architectural Plans - Endorsed with Council's stamp		
Drawing No.	Dated	Prepared By
D02 - Issue 2	24/03/2020	Fyffe Design
D03 - Issue 2	24/03/2020	Fyffe Design
D04 - Issue 2	24/03/2020	Fyffe Design
D05 - Issue 2	24/03/2020	Fyffe Design
D06 - Issue 2	24/03/2020	Fyffe Design
D07 - Issue 2	24/03/2020	Fyffe Design
D08 - Issue 2	24/03/2020	Fyffe Design

Reports / Documentation – All recommendations and requirements contained within:		
Report No. / Page No. / Section No.	Dated	Prepared By
BASIX Certificate No.1043987S	1 November 2019	Thermal Performance

b) Any plans and / or documentation submitted to satisfy the Conditions of this consent.

c) The development is to be undertaken generally in accordance with the following:

Landscape Plans		
Drawing No.	Dated	Prepared By
Landscape Site Analysis - Issue B	8/02/2020	Andrew Davies
Landscape Site Plan - Issue B	8/02/2020	Andrew Davies
Landscape Plan Specification - Issue B	8/02/2020	Andrew Davies

Waste Management Plan		
Drawing No/Title.	Dated	Prepared By
Waste Management Plan	13/12/2019	Applicant

In the event of any inconsistency between conditions of this consent and the drawings/documents referred to above, the conditions of this consent will prevail.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans.

2. **Prescribed Conditions**

- (a) All building works must be carried out in accordance with the requirements of the Building Code of Australia (BCA).
- (b) BASIX affected development must comply with the schedule of BASIX commitments specified within the submitted BASIX Certificate (demonstrated compliance upon plans/specifications is required prior to the issue of the Construction Certificate);
- (c) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
 - (i) showing the name, address and telephone number of the Principal Certifying Authority for the work, and
 - (ii) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
 - (iii) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
- (d) Residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the following information:
 - (i) in the case of work for which a principal contractor is required to be appointed:
 - A. the name and licence number of the principal contractor, and
 - B. the name of the insurer by which the work is insured under Part 6 of that Act,
 - (ii) in the case of work to be done by an owner-builder:
 - A. the name of the owner-builder, and
 - B. if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.

If arrangements for doing the residential building work are changed while the work is in

progress so that the information notified under becomes out of date, further work must not be carried out unless the Principal Certifying Authority for the development to which the work relates (not being the Council) has given the Council written notice of the updated information.

- (e) Development that involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
- (i) protect and support the adjoining premises from possible damage from the excavation, and
 - (ii) where necessary, underpin the adjoining premises to prevent any such damage.
 - (iii) must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
 - (iv) the owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this clause, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

In this clause, allotment of land includes a public road and any other public place.

Reason: Legislative requirement.

3. General Requirements

- (a) Unless authorised by Council:
Building construction and delivery of material hours are restricted to:

- 7.00 am to 5.00 pm inclusive Monday to Friday,
- 8.00 am to 1.00 pm inclusive on Saturday,
- No work on Sundays and Public Holidays.

Demolition and excavation works are restricted to:

- 8.00 am to 5.00 pm Monday to Friday only.

(Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).

- (b) Should any asbestos be uncovered on site, its demolition and removal must be carried out in accordance with WorkCover requirements and the relevant Australian Standards.
- (c) At all times after the submission the Notice of Commencement to Council, a copy of the Development Consent and Construction Certificate is to remain onsite at all times until the issue of a final Occupation Certificate. The consent shall be available for perusal of any Authorised Officer.
- (d) Where demolition works have been completed and new construction works have not commenced within 4 weeks of the completion of the demolition works that area affected by the demolition works shall be fully stabilised and the site must be maintained in a safe and clean state until such time as new construction works



commence.

- (e) Onsite toilet facilities (being either connected to the sewer or an accredited sewer management facility) for workers are to be provided for construction sites at a rate of 1 per 20 persons.
- (f) Prior to the release of the Construction Certificate, payment of the Long Service Levy is required. This payment can be made at Council or to the Long Services Payments Corporation. Payment is not required where the value of the works is less than \$25,000. The Long Service Levy is calculated on 0.35% of the building and construction work. The levy rate and level in which it applies is subject to legislative change. The applicable fee at the time of payment of the Long Service Levy will apply.
- (g) The applicant shall bear the cost of all works associated with the development that occurs on Council's property.
- (h) No skip bins, building materials, demolition or excavation waste of any nature, and no hoist, plant or machinery (crane, concrete pump or lift) shall be placed on Council's footpaths, roadways, parks or grass verges without Council Approval.
- (i) Demolition materials and builders' wastes are to be removed to approved waste/recycling centres.
- (j) No trees or native shrubs or understorey vegetation on public property (footpaths, roads, reserves, etc.) or on the land to be developed shall be removed or damaged during construction unless specifically approved in this consent including for the erection of any fences, hoardings or other temporary works.
- (k) Prior to the commencement of any development onsite for:
 - i) Building/s that are to be erected
 - ii) Building/s that are situated in the immediate vicinity of a public place and is dangerous to persons or property on or in the public place
 - iii) Building/s that are to be demolished
 - iv) For any work/s that is to be carried out
 - v) For any work/s that is to be demolished

The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition. Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.

- (l) A "Road Opening Permit" must be obtained from Council, and all appropriate charges paid, prior to commencement of any work on Council property. The owner/applicant shall be responsible for all public utilities and services in the area of the work, shall notify all relevant Authorities, and bear all costs associated with any repairs and/or adjustments as those Authorities may deem necessary.
- (m) Requirements for new swimming pools/spas or existing swimming pools/spas affected by building works.
 - (1) Child resistant fencing is to be provided to any swimming pool or lockable cover to any spa containing water and is to be consistent with the following;

Relevant legislative requirements and relevant Australian Standards (including but not limited) to:

- (i) Swimming Pools Act 1992
- (ii) Swimming Pools Amendment Act 2009
- (iii) Swimming Pools Regulation 2008

- (iv) Australian Standard AS1926 Swimming Pool Safety
- (v) Australian Standard AS1926.1 Part 1: Safety barriers for swimming pools
- (vi) Australian Standard AS1926.2 Part 2: Location of safety barriers for swimming pools.
- (2) A 'KEEP WATCH' pool safety and aquatic based emergency sign, issued by Royal Life Saving is to be displayed in a prominent position within the pool/spa area.
- (3) Filter backwash waters shall be conveyed to the Sydney Water sewerage system in sewered areas or managed on-site in unsewered areas in a manner that does not cause pollution, erosion or run off, is separate from the irrigation area for any wastewater system and is separate from any onsite stormwater management system.
- (4) Swimming pools and spas must be registered with the Division of Local Government.

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community.

FEES / CHARGES / CONTRIBUTIONS

4. **Policy Controls**

Northern Beaches 7.12 Contributions Plan 2019

A monetary contribution of \$8,103.90 is payable to Northern Beaches Council for the provision of local infrastructure and services pursuant to section 7.12 of the Environmental Planning & Assessment Act 1979 and the Northern Beaches Section 7.12 Contributions Plan 2019. The monetary contribution is based on a development cost of \$810,390.00.

The monetary contribution is to be paid prior to the issue of the first Construction Certificate or Subdivision Certificate whichever occurs first, or prior to the issue of the Subdivision Certificate where no Construction Certificate is required. If the monetary contribution (total or in part) remains unpaid after the financial quarter that the development consent is issued, the amount unpaid (whether it be the full cash contribution or part thereof) will be adjusted on a quarterly basis in accordance with the applicable Consumer Price Index. If this situation applies, the cash contribution payable for this development will be the total unpaid monetary contribution as adjusted.

The proponent shall provide to the Certifying Authority written evidence (receipt/s) from Council that the total monetary contribution has been paid.

The Northern Beaches Section 7.12 Contributions Plan 2019 may be inspected at 725 Pittwater Rd, Dee Why and at Council's Customer Service Centres or alternatively, on Council's website at www.northernbeaches.nsw.gov.au

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

Reason: To provide for contributions in accordance with the Contribution Plan to fund the provision of new or augmented local infrastructure and services.

5. **Security Bond**

A bond (determined from cost of works) of \$2,000 and an inspection fee in accordance with Council's Fees and Charges paid as security to ensure the rectification of any damage that may occur to the Council infrastructure contained within the road reserve adjoining the site as a result of construction or the transportation of materials and equipment to and from the development site.

An inspection fee in accordance with Council adopted fees and charges (at the time of payment) is payable for each kerb inspection as determined by Council (minimum (1) one inspection).

All bonds and fees shall be deposited with Council prior to Construction Certificate or demolition work commencing, details demonstrating payment are to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

To process the inspection fee and bond payment a Bond Lodgement Form must be completed with the payments (a copy of the form is attached to this consent and alternatively a copy is located on Council's website at www.northernbeaches.nsw.gov.au).

Reason: To ensure adequate protection of Council's infrastructure.

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

6. **Stormwater Disposal**

The applicant is to submit Stormwater Engineering Plans for the new development within this development consent, prepared by an appropriately qualified and practicing Civil Engineer, indicating all details relevant to the collection and disposal of stormwater from the site, buildings, paved areas and where appropriate adjacent catchments. Stormwater shall be conveyed from the site to Clyde Road.

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

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

7. **Traffic Management and Control**

The Applicant is to submit an application for Traffic Management Plan 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.

8. **Boundary Identification Survey**

A boundary identification survey, prepared by a Registered Surveyor, is to be prepared in respect of the subject site.

The plans submitted for the Construction Certificate are to accurately reflect the property boundaries as shown on the boundary identification survey, with setbacks between the property boundaries and the approved works consistent with those nominated on the Approved Plans of this consent.

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

Reason: To ensure all approved works are constructed within the subject site and in a manner anticipated by the development consent.

9. **Structural Adequacy and Excavation Work**

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required. All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

- (a) maximum height of 900mm above or below ground level and at least 900mm from any property boundary, and
- (b) Comply with AS3700, AS3600 and AS1170 and timber walls with AS1720 and AS1170.

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

Reason: To provide public and private safety.

10. **Vehicle Crossings Application**

The Applicant is to submit an application for driveway levels with Council in accordance with Section 138 of the Roads Act 1993. The fee associated with the assessment and approval of the application is to be in accordance with Council's Fee and Charges.

An approval is to be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: To facilitate suitable vehicular access to private property.

11. **Compliance with Standards**

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

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.

12. **External Finishes to Roof**

The external finish to the roof shall have a medium to dark range in order to minimise solar reflections to neighbouring properties. Any roof with a metallic steel finish is not permitted.

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

Reason: To ensure that excessive glare or reflectivity nuisance does not occur as a result of the development.

13. 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.

14. Tree protection

(a) Existing trees which must be retained

- i) All trees not indicated for removal on the approved plans, unless exempt under relevant planning instruments or legislation
- ii) Trees located on adjoining land

(b) Tree protection

- i) No tree roots greater than 25mm diameter are to be cut from protected trees unless authorised by a qualified Arborist on site.
- ii) All structures are to bridge tree roots greater than 25mm diameter unless directed otherwise by a qualified Arborist on site.
- iii) All tree protection to be in accordance with AS4970-2009 Protection of trees on development sites, with particular reference to Section 4 Tree Protection Measures.
- iv) All tree pruning within the subject site is to be in accordance with WDCP2011 Clause E1 Private Property Tree Management and AS 4373 Pruning of amenity trees
- v) All tree protection measures, including fencing, are to be in place prior to commencement of works.

Reason: To ensure compliance with the requirement to retain and protect significant planting on the site.

15. Tree removal within the road reserve

i) This consent includes approval to remove the following trees located within the road reserve:

Species	Location
2 x <i>Cupaniopsis anacardioides</i>	Clyde Road road reserve to accommodate the proposed driveway crossover

ii) Removal of approved tree/s in the road reserve shall only be undertaken by a Council approved tree contractor.

iii) Details of currently approved tree contractors can be obtained from Northern Beaches Council Public Trees Section prior to removal.

Reason: Public liability

16. Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

17. **Road Reserve**

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

Reason: Public safety.

18. **Survey Certificate**

A survey certificate prepared by a Registered Surveyor at the following stages of construction:

(a) Commencement of perimeter walls columns and or other structural elements to ensure the wall or structure, to boundary setbacks are in accordance with the approved details.

(b) At ground level to ensure the finished floor levels are in accordance with the approved levels, prior to concrete slab being poured/flooring being laid.

(c) At completion of the roof frame confirming the finished roof/ridge height is in accordance with levels indicated on the approved plans.

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

Reason: To determine the height of buildings under construction comply with levels shown on approved plans.

19. **Installation and Maintenance of Sediment Control**

Prior to any works commencing on site, including demolition, sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site.

20. **Traffic Control During Road Works**

Lighting, fencing, traffic control and advanced warning signs shall be provided for the protection of the works and for the safety and convenience of the public and others in accordance with RMS Traffic Control At Work Sites Manual (<http://www.rms.nsw.gov.au/business-industry/partners-suppliers/documents/technical-manuals/tcws-version-4/tcwsv4i2.pdf>) and to the satisfaction of the Roads Authority. Traffic movement in both directions on public roads, and vehicular access to private properties is to be maintained at all times during the works

Reason: Public Safety.

21. **Vehicle Crossings**

The Applicant is to construct one vehicle crossing 4.0 metres wide in accordance with Northern Beaches Council Drawing No A4-3330/1 N and the driveway levels application approval. 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 and a satisfactory "Vehicle Crossing Inspection" card issued.

A copy of the vehicle crossing inspection form is to be submitted to the Principal Certifying Authority.

Reason: To facilitate suitable vehicular access to private property.

22. Waste Management During Development

The reuse, recycling or disposal of waste during works must be done generally in accordance with the Waste Management Plan for this development.

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

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

23. Pollution Control

All stockpiles, materials, waste and slurry associated with works (including excavated material) is to be contained at source within the construction area and enclosed in waterproof covering and/or sediment and erosion control while not in use. All waste/debris is to be removed off site and disposed of as frequently as required in accordance to local regulations.

Reason: To protect the surrounding environment, and ensure that pollutants and building associated waste do not leave the construction site.

24. Pollution Control

Any excess materials such as cleaning paintbrushes, lacquers, and any water from cleaning tools must not enter the stormwater network and/or receiving waterways.

Reason: To ensure that building associated chemicals and pollutants don't enter the surrounding environment.

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

25. Landscape completion certification

a) Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with the approved landscape plan and inclusive of any conditions of consent.

Reason: To ensure that the landscape treatments are installed to provide landscape amenity.

26. 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.

27. **Required Planting**

a) Trees, shrubs and ground-covers shall be planted in accordance with the Landscape Site Plan dated 8.2.20 prepared by Andrew Davies Landscape Design

b) Street tree planting is to be provided as follows:

No. of Trees Required.	Species	Location	Minimum Pot Size
1	<i>Tristaniopsis laurina</i>	Clyde Road road reserve forward of the property	25 litre

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

Reason: To maintain environmental amenity.

28. **Waste Management Confirmation**

Prior to the issue of a Final Occupation Certificate, evidence / documentation must be submitted to the Principal Certifying Authority that all waste material from the development site arising from demolition and/or construction works has been appropriately recycled, reused or disposed of generally in accordance with the approved Waste Management Plan.

Reason: To ensure demolition and construction waste is recycled or reused and to limit landfill.

In signing this report, I declare that I do not have a Conflict of Interest.

Signed



Jordan Davies, Planner

The application is determined on 28/04/2020, under the delegated authority of:



Rodney Piggott, Manager Development Assessments