
From: [REDACTED]
Sent: 15/08/2025 11:44:16 AM
To: Council Northernbeaches Mailbox
Cc: Darren Gardner; Amanda Sonneborn; fiona@fhdconsulting.com.au
Subject: TRIMMED: DA 2025/0947 11 SEAFORTH CRESCENT SEAFORTH
WRITTEN SUBMISSION: LETTER OF OBJECTION SUBMISSION:
TULLOCH
Attachments: 11 SEAFORTH WS.pdf;

Kind regards,

Bill Tulloch BSc[Arch]BArch[Hons1]UNSW RIBA Assoc RAIA
DA Objection Pty Ltd
Director
[REDACTED]

SUBMISSION

a written submission by way of objection

BILL TULLOCH BSC [ARCH] BARCH [HONS1] UNSW RIBA Assoc RAIA
Director
DA Objection Pty Ltd

prepared for

DARREN GARDNER, 13 SEAFORTH CRESCENT SEAFORTH

14 AUGUST 2025

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RE: DA 2025/0947
11 SEAFORTH CRESCENT SEAFORTH
WRITTEN SUBMISSION: LETTER OF OBJECTION
SUBMISSION: TULLOCH

Dear Sir,

This document is a written submission by way of objection lodged under Section 4.15 of the EPAA 1979 [the EPA Act].

I have been instructed to prepare an objection to this DA.

I have critically reviewed the plans and documentation prepared in support of the above development application and to provide advice in relation to policy compliance and potential residential amenity impacts.

Having considered the subject property and its surrounds and the details of the development application currently before Council, I am of the opinion that the proposal, in its present form, does not warrant support. In addition, I am of the view that amendments would need to be made to the development proposal before Council is in a position to determine the development application by way of approval.

My client's main concerns are:

- SOLAR ACCESS
- ENGINEERING
- VIEW SHARING
- PRIVACY
- VISUAL BULK
- LANDSCAPING
- BIODIVERSITY

There is inadequate information provided with the application to enable Council to make a proper assessment of the application. There are a number of matters not properly addressed that are identified in further detail in this submission.

BOAT SHED: My client wishes for the Applicant to consider relocating the approved Boat Shed to a more central location, so as not to cause amenity harm to their property. My clients would support that design outcome, and support that amendment to this DA, to resolve that issue.

Unless the Applicant submits Amended Plans to resolve all of the adverse amenity impacts raised within this Submission, I ask Council to REFUSE this DA.

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A. EXECUTIVE SUMMARY

The design of the proposed development does not ensure that the existing high levels of amenity to the neighbouring property are retained.

Having reviewed the documentation prepared in support of the application and determined the juxtaposition of adjoining properties I feel compelled to object to the application in its current form.

The proposal is considered to be inappropriate within the streetscape and from the harbour.

The bulk, scale, density and height of the proposed development is excessive and inconsistent with the established and desired future streetscape character of the locality.

There is no reason, unique or otherwise why a fully compliant solution to Development Standards and Controls cannot be designed on the site.

The proposed development represents an overdevelopment of the site and an unbalanced range of amenity impacts that result in adverse impacts on neighbouring property.

The proposed design proposes a car parking design to house six cars and in doing so pushes built form well beyond height and setback controls. These vast are not fully included within FSR calculation.

The double height voids reaching storey heights over 5m, 7m and 8m pushes built form well beyond height. These vast voids are not included within FSR calculation.

These design choices have led to a built form exceeding Height Standards, Setback Controls, and Excavation controls.

The landscape design positions large canopy trees that will remove solar access to my clients property and considerable view loss to other neighbours.

There is considerable amenity loss to multiple neighbours.

UNACCEPTABLE OUTCOMES

The proposal fails to achieve acceptable outcomes regarding:

- SOLAR ACCESS: built form and proposed tree canopy
- ENGINEERING: stability of loose boulders & stormwater
- VIEW SHARING: from upper studio
- PRIVACY: from upper studio
- VISUAL BULK
- LANDSCAPING
- TERRESTRIAL BIODIVERSITY

SOLAR ACCESS: detailed analysis of solar impacts, with detailed elevational and plan studies of the neighbouring property. Excessive overshadowing from proposed tree canopy;

EARTHWORKS: geotechnical concerns with proposed cut and fill too close to neighbour's property, with incomplete geotechnical assessment on the detached boulders;

STORMWATER: insufficient design to ensure that no overland stormwater can enter my client's property;

VIEW SHARING: The proposed dwelling and landscaping will result in excessive view impacts to adjoining properties and does not constitute a satisfactory view sharing outcome. In this regard, it is contrary to the provisions of the DCP. The Applicant has not provided adequate photomontages on the impact of the proposal on views;

PRIVACY: insufficient privacy devices deployed on windows and decks facing side boundaries. Acoustic noise from the multi-level car park;

VISUAL BULK: unacceptable visual bulk caused by the non-compliant built form;

LANDSCAPING: excessive tree canopy positioned on my client's boundary causing solar loss. Excessive tree canopy causing view loss from my client's studio;

TERRESTRIAL BIODIVERSITY: concern expressed that there is no assessment of the protecting native fauna and flora, and protecting the ecological processes necessary for their continued existence, and encouraging the conservation and recovery of native fauna and flora and their habitats.

FAILS TO MEET COUNCIL'S PLANNING CONTROLS, THE OBJECTIVES AND THE MERIT ASSESSMENT

The proposed development fails to meet Council's planning controls, the objectives and the merit assessment provisions relating to:

- EXCESSIVE BUILDING HEIGHT [HOB]
- EXCESSIVE SPECIAL HEIGHT PROVISION [SHP]
- EXCESSIVE WALL HEIGHT [WH]
- EXCEEDANCE OF FLOOR SPACE RATIO [FSR]: excessive garaging not included; excessive double height voids not included within GFA calculations
- EXCESSIVE NUMBER OF STOREY
- INSUFFICIENT FRONT SETBACK
- INSUFFICIENT REAR SETBACK: Inclinator and raised viewing platforms in Foreshore Area
- INSUFFICIENT SIDE SETBACK
- EXCESSIVE STOREY HEIGHTS: Entry Lobby 1 @ 8.2m; Living @ 7.5m; Gallery @ 5.1m

REQUEST FOR AMENDED PLANS TO BE SUBMITTED TO BETTER ADDRESS IMPACTS UPON ADJOINING PROPERTIES

I ask Council to seek modifications to this DA as the proposed development does not comply with the planning regime, by non-compliance to standards and controls, and this non-compliance leads directly to neighbouring property amenity loss. A compliant building design would reduce the amenity impacts identified.

Reduce the proposed development as follow:

A. REDUCTION OF BUILT FORM

1. Reduce the Height of Building to Development Standards
2. Reduce the Wall Height to DCP controls
3. Increase Side Setback to DCP controls
4. Increase Rear Setback to DCP controls, delete Inclinator and raised viewing platforms in Foreshore Area
5. Increase Front Setback to DCP controls
6. Decrease Excavation, with no excavation or fill in the side setback zone, with all retaining walls and piled zones, including a 500mm zone for back wall drainage, to be setback beyond the DCP setback zone
7. Decrease Storey Heights to ensure no built form exceeds Height of Building or Wall Height controls
8. Provide further amendments to ensure that Solar Access & Overshadowing: Min 3hrs' sunlight to north-facing windows of habitable rooms & all POS of adjacent dwellings between 9am – 3pm;
9. Provide further reductions of built form to achieve a reasonable outcome in respect to view sharing

B. LANDSCAPING

1. Relocate proposed large tree canopy away from the western boundary to avoid severe overshadowing;
2. Relocate proposed large tree canopy away from the viewing corridor of the Studio;

SITE IS NOT SUITABLE

The site is not suitable for the proposed development pursuant to Section 4.15(1)(c) of the Environmental Planning and Assessment Act 1979. The site is not considered suitable for the proposed development in terms of its size, scale and design, despite it being residential development in the zone.

NOT IN THE PUBLIC INTEREST

Having regard to the reasons noted above, pursuant to the provisions of Section 4.15(1)(d) and Section 4.15(1)(e) of the Environmental Planning and Assessment Act

1979, approval of the development application is not in the public interest. The extent of issues identified with the proposed development are such that the public's interest is not served by way of approval of the development application.

The proposed development represents an unreasonably large building design, for which there are design alternatives to achieve a reasonable development outcome on the site without having such impacts.

CLAUSE 4.6 WRITTEN REQUEST: INSUFFICIENT ENVIRONMENTAL PLANNING GROUNDS

The Applicant has not demonstrated under Part 4.6 of the LEP that compliance with development standards under the LEP is unreasonable or unnecessary in the circumstances, and there are insufficient environmental planning grounds to justify the contravention of the development standard.

The proposed development does not satisfy the objectives of the zone or contribute to a scale that is consistent with the desired character of the locality and the scale of surrounding development.

COMPLY WITH THE PLANNING REGIME

A compliant building design would reduce the amenity impacts identified.

I agree with Roseth SC in NSWLEC *Pafbum v North Sydney Council*:

"People affected by a proposal have a legitimate expectation that the development on adjoining properties will comply with the planning regime."

The '*legitimate expectation*' that neighbours, was for a development that would not result in very poor amenity outcomes caused directly from the non-compliance to building envelope controls.

Neighbours wish to emphasise the fact that they take no pleasure in objecting to their neighbour's DA.

The proposed DA has a deleterious impact on the amenity of their property caused by the DA being non-compliant to controls.

Council and NSWLEC Commissioners regularly concede that development standards and building envelopes provide for maximums and that there is no entitlement to achieve those maximums.

It does seem unreasonable that the Applicants wish to remove the neighbouring properties amenity to improve their own, and is proposing non-compliant outcomes that would seriously adversely affect neighbouring property amenity.

Council's development controls relating to managing building bulk and scale are designed to ensure that buildings are consistent with the height and scale of the desired character of the locality, are compatible with the height and scale of

surrounding and nearby development, respond sensitively to the natural topography and allow for reasonable sharing of views and visual amenity.

Council's DCP with respect to the locality, requires that development respond to the natural environment and minimise the bulk and scale of buildings. The proposed development in its current form does not achieve this and provides inadequate pervious landscaped area at ground level.

The proposal does not succeed when assessed against the Heads of Consideration pursuant to section 4.15 of the Environmental Planning and Assessment Act, 1979 as amended. It is considered that the application, does not succeed on merit and is not worthy of the granting of development consent.

INCOMPLETE INFORMATION

The proposed development is incapable of consent, as there is a substantial list of incomplete information that has yet to be provided. I refer Council to Section C of this submission - *Contentions that relate to Insufficient Information*.

RE-NOTIFICATION

If any Amended Plan Submission is made by the Applicant, and re-notification is waived by Council, I ask Council to inform neighbours immediately by email of those amended plans, so that neighbours can inspect those drawings on the Council website.

DETAILED LIST OF CONDITIONS OF CONSENT

Section D of this submission titled '*Detailed List of Conditions of Consent*', addresses the conditions that I seek to any consent.

REASONS FOR REFUSAL

Unless the Applicant submits Amended Plans to resolve all of the adverse amenity impacts raised within this Submission, I ask Council to REFUSE this DA, in accordance with Section E '*Reasons for Refusal*' of this submission.

B. CONTENTIONS THAT THE APPLICATION BE REFUSED

1. SEPP (BIODIVERSITY AND CONSERVATION) 2021

Pursuant to Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979 the proposed development is inconsistent with the provisions of this SEPP.

Concern is raised on:

- to protect the biodiversity values of trees and other vegetation in non-rural areas of the state;
- to preserve the amenity of non-rural areas of the state through the preservation of trees and other vegetation.

Concern specifically is addressed to:

- Chapter 2: Vegetation in Non-Rural Areas
- Chapter 6: Water catchments

TERRESTRIAL BIODIVERSITY: concern expressed that there is no assessment of the protecting native fauna and flora, and protecting the ecological processes necessary for their continued existence, and encouraging the conservation and recovery of native fauna and flora and their habitats.

Council will need to satisfy itself that it is the relevant consent authority for all proposed development located below (seaward) of the mean high-water mark (MHW). We direct Council to Section 10.4 of SEPP (Biodiversity and Conservation) 2021, and the definition of 'water-based development' as defined by Schedule 12 of the Biodiversity and Conservation SEPP.

My clients ask Council to fully assess the compliance required, and impose conditions as necessary to any consent.

2. SEPP (TRANSPORT AND INFRASTRUCTURE) 2021

Pursuant to Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979 the proposed development is inconsistent with the provisions of this SEPP.

Concern is raised on:

Section 2.119(2) requires the consent authority to consider the following prior to the grant of consent to development on that land.

(a) where practicable and safe, vehicular access to the land is provided by a road other than the classified road, and

(b) the safety, efficiency and ongoing operation of the classified road will not be adversely affected by the development as a result of;
(i) the design of the vehicular access to the land, or
(ii) the emission of smoke or dust from the development, or
(iii) the nature, volume or frequency of vehicles using the classified road to gain access to the land, and
(c) the development is of a type that is not sensitive to traffic noise or vehicle emissions, or is appropriately located and designed, or includes measures, to ameliorate potential traffic noise or vehicle emissions within the site of the development arising from the adjacent classified road.

My clients ask Council to fully assess the compliance required, and impose conditions as necessary to any consent.

Concern is raised on:

Section 2.120(3) applies to the residential component of the proposed development and requires the consent authority to be satisfied that appropriate measures will be taken to ensure that the following LAeq levels are not exceeded:

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

My clients ask Council to fully assess the compliance required, and impose conditions as necessary to any consent.

3. SEPP [RESILIENCE & HAZARDS] 2021

Pursuant to Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979 the proposed development is inconsistent with the provisions of this SEPP.

Concern is raised on:

- Coastal Management

My clients ask Council to fully assess the compliance required, and impose conditions as necessary to any consent.

4. EPAA SECTION 4.15[1][b] AMENITY IMPACTS ON NEIGHBOURING PROPERTIES

Pursuant to Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979 the proposed development is inconsistent with the provisions of the Section 4.15[1][b].

The proposed development will result in impacts on the amenity of neighbouring properties, in particular in relation to loss of views and access to daylight and sunlight. The view impacts are caused by the HOB non-compliances and envelope breaches and contribute to unacceptable amenity impacts in relation to loss of access to daylight, sunlight, visual impact and a sense of enclosure.

5. CONTRARY TO AIMS OF LEP

The proposal is contrary to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* as it fails to satisfy the aims under the LEP.

6. CONTRARY TO ZONE OBJECTIVES

The proposal is contrary to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* as it fails to satisfy the objectives of the zone of the LEP.

ZONE C3 ENVIRONMENTAL MANAGEMENT

- To protect, manage and restore areas with special ecological, scientific, cultural or aesthetic values.
- To provide for a limited range of development that does not have an adverse effect on those values.

7. LACK OF STATUTORY POWER

LIMITED WORKS IN FORESHORE AREA

The application involves a variation to the Clause 6.10 *Limited Works in Foreshore Area* development standard as an inclinor system and raised viewing platforms is proposed seaward of the foreshore building line. Clause 7.8 is a non- numerical development standard and any works within the Foreshore Area necessitate referral to the NBLPP. The proposal is not accompanied by a Clause 4.6 Variation Request in relation to works in the Foreshore Area and as this is a pre-condition to the grant of consent, the proposal could not be approved. The works are not those defined within [2][c] of the Clause.

8. INCONSISTENT WITH THE PROVISIONS OF CLAUSE 4.6 EXCEPTIONS TO DEVELOPMENT STANDARDS

The development application should be refused as the proposal exceeds the development standard and it has not been supported by a request to vary pursuant to clause 4.6 of the LEP.

The Applicant's Clause 4.6 variation request to contravene the Development Standards has not demonstrated that compliance with the development standard is unreasonable or unnecessary in the circumstances or that there are sufficient environmental planning grounds to justify contravention of the development standard.

Council cannot be satisfied that under clause 4.6 of the LEP seeking to justify a contravention of the development standard that the development will be in the public interest because the proposed development is inconsistent with the objectives of the standard and the objectives for development within the zone in which the development is proposed to be carried out.

- The Applicant's written request has not adequately demonstrated that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case, or that there are sufficient environmental planning grounds to justify contravening the development standard to the extent proposed.
- The proposed development will not be in the public interest because it is inconsistent with the objectives of the height of buildings development standard or the objectives in the zone to provide for residential development of a low density and scale integrated with the landform and landscape.

There is nothing in the written request's consideration of the relationship between the proposal and the zone objectives which might provide sufficient environmental planning grounds for the breach.

The test is concerned with establishing sufficient environmental planning grounds to justify a contravention, something more than compliance or consistency with zone and development standard objectives must be sought.

I contend that:

- The written request does not establish that the development is consistent with the objectives of the standard as the proposal does not reasonably share public and private views.
- The written request does not establish that the development is consistent with the character compatibility objectives of the height standard in terms of FSR, maximum building height, number of storeys and wall height.

Furthermore, and in simple terms, I contend that:

- The development compromises amenity impacts on neighbours
- The development does not minimise visual impact
- the impacts are not consistent with the impacts that may be reasonably expected under the controls;
- the proposal's height and bulk do not relate to the height and bulk desired under the relevant controls;
- the area has a predominant existing character and the planning controls are likely to maintain it;
- the proposal does not fit into the existing character of the area;
- the proposal is inconsistent with the bulk and character intended by the planning controls;
- the proposal looks inappropriate in its context

The objectives of the standard have not been met.

The bulk and scale of the proposed development is inappropriate for the site and locality.

Strict compliance with the maximum building height is reasonable and necessary in the circumstances of this case.

In summary, the proposal does not satisfy the requirements of clause 4.6.

The variation of the standard would not be in the public interest because it would set a precedent for development in the neighbourhood, such that successive exceedances would erode the views enjoyed from other similar properties.

The proposed development is inconsistent with the objectives of the standard and the objectives for development within the zone in which the development is proposed to be carried out.

9. HERITAGE CONSERVATION CONCERNS

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide adequate heritage conservation outcomes, presenting non-compliant envelope controls that are visible from the heritage item I1 which is listed in the LEP as 'Harbour foreshores: Manly municipal area boundary adjacent to the Harbour'.

10. BUILDING BULK & SCALE

The proposed development should be refused due to its excessive bulk and scale and its failure to comply with the numerical standards and controls.

The application will result in an unacceptable loss of visual amenity from adjoining private properties, and from the public domain. The loss of visual amenity is due to the excessive bulk and scale of the proposed development. The breaches of the building envelope will result in an adverse visual impact when viewed from private and public domains. The numerical non-compliances result in a cumulative impact, that increases the built form, resulting in an overdevelopment of the site. The proposal will present excessive bulk and scale that is not representative of the type of development anticipated by the zone or the applicable controls. The proposal will result in unreasonable bulk and scale for the type of development anticipated in the zone. The proposal does not step down with the topography of the site. The proposal does not allow for enough landscaping to suitably reduce the bulk and scale of the development. The proposal does not provide adequate articulation of the built form to reduce its massing. The proposal fails to encourage good design and innovative architecture to improve the urban environment. The proposal fails to minimise the visual impact of development when viewed from adjoining properties and streets.

11. CHARACTER & STREETSCAPE

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide adequate streetscape outcome, presenting non-compliant envelope controls that are visible from the street.

The proposed development is inconsistent with the provisions relating to the desired future character. The proposal, due to its excessive bulk, its impact on the amenity of adjoining properties and users of the public domain, its poor relationship with the subject property and the environment is inconsistent with the objectives of the desired future character provisions of the locality.

The proposed development will have unacceptable impacts upon the amenity of neighbours' property, specifically with regard to visual bulk impact.

The proposed development should be refused due to its excessive bulk, scale and resulting impacts upon the amenity of adjoining properties and the character of the surrounding locality. The proposal does not meet the streetscape character and key elements of the precinct and desired future character. The proposal is excessive in scale, has adverse impacts on the visual amenity of the environment, does not positively contribute to the streetscape in terms of an adequately landscaped setting. The proposal is visually dominant, and is incompatible with the desired future townscape area character. The development has excessive bulk and scale and fails to comply with Development Standards, resulting in a building which has unacceptable adverse impacts on neighbouring properties and the locality.

The non-compliant building envelope will lead to unacceptable visual bulk impact to neighbours. The multiple non-compliances arising from the proposed upper floor level and the non-compliant setbacks indicates that the proposed development cannot achieve the underlying objectives of this control, resulting in an unacceptable building bulk when viewed from adjoining and nearby properties.

The development presents an inappropriate response to the site and an unsatisfactory response to the desired future character of the area. The proposed development should be refused because it is incompatible with the desirable elements of the current character of the locality and is inconsistent with the standards and controls:

- The design of the proposal does not recognise or complement the desirable elements of the subject site's current character.
- The proposal does not employ a building form that relates to the landform as it does not step down with the slope of the site.
- The proposal offers little visual relief of the resultant building bulk. Such building bulk is not compatible in scale with adjacent and surrounding development.
- The proposal will present as a large building with insufficient building articulation and landscaping to break up and visually reduce the building bulk.
- The proposal will not appear as low density and, therefore, does not achieve consistency or compatibility with the general built form within the locality or the zone. The development does not present as detached in style with distinct building separation and areas of landscaping.

I contend that the development inappropriately responds to the design principles contained at clause within the DCP:

- The design quality and visual aesthetic of development on this site is not significantly enhanced as a consequence of the contemporary building design proposed;
- The landscape quality of the development on this site is not significantly enhanced as a consequence of the integrated landscape regime proposed;
- The height, form and massing of the development is not complimentary and not compatible with that established by adjoining development generally within the site's visual catchment;
- The height, bulk and scale of the development will give rise to many adverse streetscape impacts and will detract from the scenic amenity of the area when viewed from surrounding public and private land;
- The development does not maintain appropriate levels of privacy, sunlight and view sharing to surrounding development as detailed in this Submission.

Council cannot be satisfied that the development responds appropriately to the Design Principles contained in the DCP.

12. EXCESSIVE BUILDING HEIGHT

The proposal is contrary to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* as it fails to comply with the building height Development Standards.

The proposed development should be refused due to its excessive height and failure to comply with the *Height of Buildings* Development Standards, and in particular:

- The proposed development, by virtue of its height and scale, will not be consistent with the desired character of the locality
- The development will not be compatible with the height and scale of surrounding and nearby development.

The development application should be refused because the proposed building height is excessive and does not comply with the objectives or controls in circumstances where the written request made pursuant to clause 4.6 of the LEP in relation to the contravention of the development standard is inadequate and should not be upheld. The submitted written variation request under cl.4.6 of the LEP seeking to justify the contravention of the height of buildings development standard is not well-founded having regard to the requirements of cl.4.6(3) and 4.6(4)(a)(i) of LEP.

The proposal is inconsistent with the objectives of the *Height of Buildings* Development Standards:

- The development compromises amenity impacts on neighbours
- The development does not minimise visual impact
- The development is not compatible with the desired future character of the locality in terms of building height and roof form.
- The development does not minimise the adverse effects of the bulk and scale of buildings

The adverse impacts of the proposed development, including on the amenity of neighbouring property and public property, are directly attributable to the

exceedance of the height of buildings development standard. The proposal is inconsistent with the LEP as there is a public benefit in maintaining the Height of Buildings development standard in this particular case. The proposed portion of the building above the maximum height is not 'minor'. The building does not adequately step down the slope.

In respect of the overall height control, I have considered the Applicant's Clause 4.6 and I consider that, in this instance, they have not been able to establish an argument to support their assertion that it is unreasonable and unnecessary to comply with the control. I submit that the submission fails on the basis of the assessment against the objectives of clause 4.3, as well as the environmental planning grounds set out. Additionally, I consider that the development does not comply with the land use objectives. In respect of the proposed development, I submit that the built form, which also incorporates other substantial non-compliant breaches will have negative impacts on the amenity of neighbours as well as have significant impacts in respect of visual intrusion. Additionally, there is nothing provided for in this development that seeks to minimise the adverse effects of bulk and scale of the building.

I have reviewed the responses to these objectives in the Applicant's Clause 4.6 and do not consider they satisfy the objectives. I strongly refute their arguments. In respect of the compatibility test, unsurprisingly the Applicant completely ignores multiple considerations dealing with the understanding of the site in respect of its topography, how it is viewed from neighbouring properties as well as the lack of compatibility with its form and articulation. I contend that the proposal fails to adequately demonstrate that compliance with each standard is unreasonable or unnecessary nor that there are sufficient environmental planning grounds to justify contravening each of the standards. Variation of the development standards is not in the public interest because the proposed development is not consistent with the objectives of each development standard nor the objectives of the zone. The proposed development has not sought adequate variations to development standards. The proposal is excessive in bulk and scale, and is inconsistent with the desired future character of the area resulting in adverse impacts on the streetscape. The proposal results in an unacceptable dominance of built form over landscape. The proposal fails to minimise the adverse effects of bulk and scale resulting in adverse amenity impacts.

The proposed development should be refused due to its excessive visual impact and impacts on the character of the locality, adjoining properties and the surrounding environment. The form and massing of the proposal does not appropriately respond to the low-density character of the surrounding locality. The form and massing of development is also inconsistent with the provisions of the DCP which prescribe that new development should complement the predominant building form in the locality. The proposal would not recognise or protect the natural or visual environment of the area, or maintain a dominance of landscape over built form. The proposal has not been designed to minimise the visual impact on the surrounding environment.

In *Veloshin*, [*Veloshin v Randwick Council* 2007], NSW LEC considered Height, Bulk & Scale. *Veloshin* suggest that Council should consider:

"Are the impacts consistent with impacts that may be reasonably expected under the controls? For non-complying proposals the question cannot be answered unless the difference between the impacts of a complying and a non-complying development is quantified."

The impacts are not consistent with the impacts that would be reasonably expected under the controls.

In *Project Venture Developments v Pittwater Council* (2005) NSW LEC 191, NSW LEC considered character:

"...whether most observers would find the proposed development offensive, jarring or unsympathetic in a streetscape context, having regard to the built form characteristics of development within the site's visual catchment".

The non-compliant elements of the proposed development, particularly caused from non-compliant excessive heights would have most observers finding *'the proposed development offensive, jarring or unsympathetic'*.

The planning controls are not limited to preventing offence and the like; and are concerned with establishing a certain physical and landscape character. In this instance I am not convinced that there are strong environmental planning grounds to justify a contravention of the scale proposed. The proposed development should be refused due to its excessive bulk and scale and its failure to comply with the development standard

The main Development Standards that control bulk have been exceeded;

- The written request is not well-founded as it does not satisfactorily demonstrate: *that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case* because it does not achieve consistency with the objectives of the zone or the objectives of the equivalent development standard contained within clause 4.4 of the LEP; and *that there are sufficient environmental planning grounds to justify contravening the development standard* because the provided justification is insufficient and disagreed with.
- The proposal will present excessive bulk and scale that is not representative of the type of development anticipated by the zone or the applicable controls.
- The proposal does not comply with requirement set out within the DCP, as it does not step down with the topography of the site
- The proposal does not comply with requirement set out within the DCP as it does not allow for enough landscaping to suitably reduce the bulk and scale of the development.
- The proposal does not comply with requirement set out within the DCP as it does not provide adequate articulation of the built form to reduce its massing.
- The proposal is inconsistent with the following objectives of the DCP: *To encourage good design and innovative architecture to improve the urban environment; and to minimise the visual impact of development when viewed from adjoining properties, streets, waterways and land zoned for public recreation purposes.*

13. EXCESSIVE FSR

The proposal is contrary to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* as it fails to comply with the Development Standard.

The proposed development should be refused due to its excessive gross floor area and the associated impacts on the character of the locality and the amenity of adjoining properties.

The calculations of GFA and FSR appear incorrect, as zones that should have been included within GFA calculations appear not to be included within the calculation. I ask Council to check these matters. There is excessive garaging not included within GFA calculations and excessive double height voids not included within GFA calculations.

The proposed development should be refused due to its excessive FSR.

In terms of the assessment of height, bulk and scale, the non-compliant elements of the proposed development, particularly caused from non-compliant built form, would have most observers finding *'the proposed development offensive, jarring or unsympathetic'*.

14. EXCESSIVE WALL HEIGHT & NUMBER OF STOREY

The proposal is contrary to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* as it fails to comply with the control.

The proposed development should be refused due to its excessive height and failure to comply with the Wall Height set out in the controls.

The proposed development is inconsistent with the objectives of the zone and the objectives that underpin the wall height.

This non-compliance, as well as the other non-compliances, arising from the proposed upper level indicates that the proposal cannot satisfactorily achieve the underlying objectives of this control, ultimately resulting in an unacceptable building bulk that creates a severe amenity impact.

- The development compromises amenity impacts on neighbours
- The development does not minimise visual impact
- The development is not compatible with the desired future character of the locality in terms of building height and roof form.
- The development does not minimise the adverse effects of the bulk and scale of buildings

The impacts are very similar to the HOB impacts raised in the section above.

15. INSUFFICIENT SETBACKS

The proposed development should be refused as it is significantly non-compliant with setback of the DCP.

- Side
- Front

- Rear - inclinator

The proposed development does not provide appropriate setbacks. This leads to inconsistency with the character of the area and unreasonable amenity impacts.

The proposal is inconsistent with the objectives of the DCP.

The non-compliance fails:

- To reduce amenity impacts on neighbours
- To provide opportunities for deep soil landscape areas.
- To ensure that development does not become visually dominant.
- To ensure that the scale and bulk of buildings is minimised.

The proposed development results in an encroachment beyond the prescribed building envelope. This non-compliance is indicative of an unacceptable built form and contributes to the severe amenity loss.

I note that flexibility in relation to DCP controls may be acceptable where the outcomes of the control are demonstrated to be achieved. In this case, the control is unable to do so because:

- The design cannot achieve the desired future character as demonstrated earlier in this submission; and,
- The width and height of the design is significantly overbearing in relation to the spatial characteristics of the natural environment, and is not sensitive to this important visual catchment.
- By virtue of the unmitigated height breach and extensive building envelope breach, it is not possible to say that the bulk and scale of the built form has been minimised.
- View loss results from the non-compliant design and a reasonable and equitable sharing of views is not achieved.

The proposal will result in an unsatisfactory scale of built form that will be disproportionate and unsuitable to the dimensions of the site and neighbouring residential development.

The height and bulk of the development will result in unreasonable impacts upon the amenity of neighbouring properties with regard to visual dominance.

The excessive built form of the proposal results in a development where the building mass becomes visually dominant and imposing, particularly when viewed from the visual catchment of neighbouring properties

The cumulative effect of the non-compliances with setback and other development standards results in an over development of the site with the site being not suitable for the scale and bulk of the proposal.

16. FORESHORE BUILDING LINE

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide adequate information on the survey in respect to the Foreshore Building line.

I request that the Applicant provides a clear assessment by the Registered Surveyor of the Foreshore Building Line. When assessing a Development Application that is subject to a Foreshore Building Line this measurement/line must be provided via survey. A surveyor would obtain the measurements from the NSW Planning Portal. This appears not to have taken place. I ask Council to obtain this information and to upload that information onto the DA Tracker.

From the incomplete information provided by the Applicant I consider that pursuant to Section 4.15(1)(a)(i) of the *Environmental Planning and Assessment Act 1979* the proposed development is inconsistent with the provisions of Limited Development on Foreshore Area of the Local Environmental Plan:

- The proposed development is not permitted under Limited Development On Foreshore Area as they do not represent exclusions;
- Compliance with this standard is considered to be reasonable and necessary, given the sensitive site zoning, the development's intrusion into the foreshore area.
- the environmental planning grounds advanced to justify a variation are not sufficient.
- the merits of the variation have been assessed with regard to the objectives of the development standard and underlying objectives of the zone. The proposal is considered to be inconsistent with the objectives and provisions of Limited Development on Foreshore Area and the objectives of the zone.

I note that the requirements of the LEP are that development forward of the foreshore building line, i.e., in the foreshore area, is restricted to uses and structures listed in Clause 7.8 Limited development in the foreshore. In particular, permitted purposes in the foreshore area are limited to *boat sheds, sea retaining walls, wharves, slipways, jetties, waterway access stairs, swimming pools, fences, cycleways, walking trails, picnic facilities or other recreation facilities (outdoors)*.

I understand that Council's current practice is to limit development strictly to these purposes, and as such the proposed works are not permitted in the foreshore area.

17. FORESHORE SCENIC PROTECTION

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it is inconsistent with the provisions of Foreshore Scenic Protection Area, as the built form and scale of the proposed development exceeds the expected form of new development in the foreshore scenic protection area.

The proposal does not achieve the normal outcomes expected to achieve the desired future character of the locality, and maintaining bushland or landscape as the predominant feature with the built form being the secondary component of the visual catchment. The proposal does not achieve the normal control that development shall minimise any visual impact on the natural environment when viewed from any waterway, road or public reserve.

The proposal detrimentally affects the visual or aesthetic amenity of land in the foreshore scenic area. The proposal similarly affects the views of that land, including ridgelines, tree lines and other natural features viewed from the water foreshore and adjacent public open space.

Having regard to the provisions I contend that the proposed development will result in any actual and perceivable impact on the Foreshore Scenic Protection Area in that:

- The height, scale and architectural presentation of the development are NOT contextually appropriate having regard to the built form characteristics established by adjoining development;
- Having regards to the Land and Environment Court of NSW planning principle established in the matter of Project Venture Developments v Pittwater Council [2005] NSWLEC 191 most observers WOULD find the proposed building offensive, jarring or unsympathetic to its context or surrounds;
- The development will give rise to any adverse physical or amenity impacts on the foreshore areas and will not enhance the visual amenity of the area generally.

For these reasons, Council cannot be satisfied that the development will give rise to an actual or perceived impact on the Foreshore Scenic Protection Area having regard to the Clause 6.9 considerations.

18. EXCESSIVE REMOVAL OF NATIVE TREES

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to retain existing native trees.

The Applicant has not provided adequate tree root mapping by non-destructive measures, on the TPZ of the retained trees on the subject site, nor neighbour's existing trees where the neighbour's trees TPZ extends under the proposed development. The location and distribution of the roots must be demonstrated in accordance with the AS, and consideration that the trees will survive the development. This has not been provided.

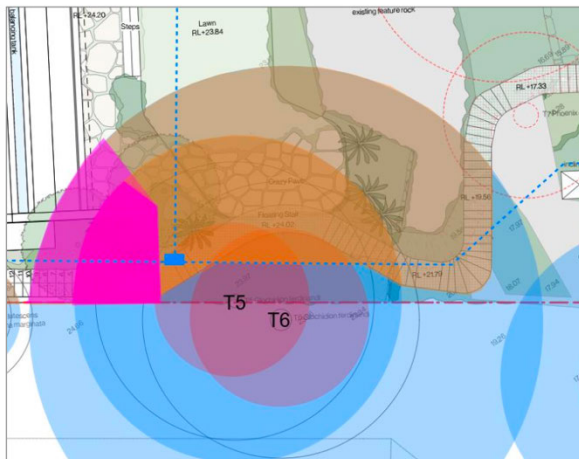


Figure 1 – Excerpt of Landscape Site Plan, dwg no. CP01-D3725, 26/6/2025 by Danger Baron Smith. Marked up by Treeism. Blue circles indicate NRZ, red circle SRZ. Pink shading permanent encroachment NRZ, orange shading theoretical encroachment, Stormwater Line location estimated with blue dotted line, SW pit blue rectangle. NOT TO SCALE.

The proposal is inconsistent with the objectives of the DCP. The proposal removes numerous trees as defined by the Arborist Report.

4 Conclusions

- 4.1.1 A total of twenty-two (22) trees are included in this Arboricultural Impact Assessment.
- 4.1.2 No assessed tree has been identified as endangered or threatened under State or Federal Government legislation, and the site is not identified on the Department of Planning and Environments Biodiversity Values Map (BV).
- 4.1.3 Nine (9) assessed trees were found either removed since site survey was undertaken or non-prescribed trees and will be removed – Tree 1, 3, 4, 7, 9, 10, 12, 12A and 13.
- 4.1.4 Two (2) assessed prescribed trees are proposed for removal under the proposal – Tree 2 and 8.
- 4.1.5 Three (3) assessed trees will incur nil encroachment and impact on tree health is not expected – Tree 11, 14 and 15.
- 4.1.1 One (1) assessed tree group (Group 3A) will incur 'moderate' encroachment and five (5) assessed trees will incur *major* encroachment (as per parameters under AS4970 -2025 Protection of trees on development sites). Construction methods in relation to Trees 5 and 6 and species tolerance in relation to Trees 4A & B, 17 and 18 has been considered and long term tree retention has been deemed viable.

I contend that there is insufficient arboriculture reason to remove many of these these trees. The proposal also builds into the SRZ and TPZ of the multiple trees, including the neighbouring properties trees. I ask for the development to be reduced to ensure that no more than 10% of the TPZ is affected on the subject site. I ask for the development to be reduced to ensure that no TPZ of their trees is affected.

19. INADEQUATE LANDSCAPE AMENITY

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide adequate landscape amenity.

The proposed tree canopy that is positioned to the western boundary, will severely overshadow my client's property.

I ask for these trees to be relocated to the centre of the subject site.

20. TRAFFIC, ACCESS & PARKING

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as traffic, access and parking issues do not accord with the DCP provisions.

I am concerned that the proposed garage provides for excessive number of car spaces, and the result of the design, creates non-compliant built form to the upper areas, causing direct harm to neighbours.

21. EXCESSIVE SWIMMING POOL ENVELOPE

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as the height, setback, and envelope of the swimming pool is unacceptable.

The proposal is inconsistent with the objectives of the DCP.

I am concerned that the proposed swimming pool:

- The Pool has excessive height above GLE, and exceeds HOB and Wall Height
- The Pool has inadequate separation to the side boundary
- The Pool has inadequate privacy devices deployed
- The Pool Plant is positioned too close to the neighbour's boundary – it must be positioned towards the centre of the subject site
- The Pool Plant has not been identified to being in an acoustic enclosure, that is essential to maintain maximum noise level associated with the pool filter plant and other pool plant not to exceed 5dB[A] above ambient background level when measured from any adjoining premises including the neighbouring property
- External mechanical plant systems (for pools, air conditioning and the like) must be acoustically enclosed and located centrally and away from neighbours living areas of neighbouring properties and side and rear boundaries.

22. IMPACTS UPON ADJOINING PROPERTIES: ADVERSE VIEW SHARING IMPACTS

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to achieve an appropriate view sharing outcome to neighbours.

The proposal is inconsistent with the objectives of the DCP.

The proposed dwelling and landscaping will result in excessive view impacts to adjoining properties and does not constitute a satisfactory view sharing outcome. In this regard, it is contrary to the provisions of the DCP 2015. The Applicant has not provided adequate photomontages on the impact of the proposal on views, in particular views from the living areas, entertainment terraces, and highly used rooms of the neighbouring property.

View loss is assessed on a Planning Principle established by the NSWLEC within *Tenacity Consulting v Warringah Council [2004] NSWLEC 140*.

In *Tenacity*, NSWLEC considered Views. *Tenacity* is now the NSWLEC Planning Principle that defines the reasonableness of a proposal to view sharing.

Tenacity states:

"A development that complies with all planning controls would be considered more reasonable than one that breaches them. Where an impact on views arises as a result of non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable."

The development application should be refused as it results in unacceptable view loss from adjoining and nearby residential dwellings.

Tenacity, states the test for reasonableness:

Point 1 - Compliance, or otherwise, with planning controls.

Point 2 - If there is a non-compliance, then even a moderate impact may be considered unreasonable.

Point 3 - For complying proposals: (a) "whether a more skilful design could provide the Applicant with the same development potential and amenity and reduce the impact on the views of neighbours", and (b) "if the answer to that question is no, then the view impact of a complying development would probably be considered acceptable and the view sharing reasonable."

The development breaches multiple planning controls and is unreasonable.

FAILURE TO PROVIDE PHOTOMONTAGES

THE Applicant has not provided Photomontages in accordance with NSWLEC Guidelines for Photomontages, that Council would expect to be submitted when view loss occurs.

I ask Council to have the Applicant prepare Photomontages on the following NSWLEC basis:

Use of photomontages

The following requirements for photomontages proposed to be relied on as or as part of expert evidence in Class 1 appeals will apply for proceedings commenced on or after 1 October 2013. The following directions will apply to photomontages from that date:

Requirements for photomontages:

1. Any photomontage proposed to be relied on in an expert report or as demonstrating an expert opinion as an accurate depiction of some intended future change to the present physical position concerning an identified location is to be accompanied by: Existing Photograph. a) A photograph showing the current, unchanged view of the location depicted in the photomontage from the same viewing point as that of the photomontage (the existing photograph); b) A copy of the existing photograph with the wire frame lines depicted so as to demonstrate the data from which the photomontage has been constructed. The wire frame overlay represents the existing surveyed elements which correspond with the same elements in the existing photograph; and c) A 2D plan showing the location of the camera and target point that corresponds to the same location the existing photograph was taken. Survey data. d) Confirmation that accurate 2D/3D survey data has been used to prepare the Photomontages. This is to include confirmation that survey data was used: i. for depiction of existing buildings or existing elements as shown in the wire frame; and ii. to establish an accurate camera location and RL of the camera.

2. Any expert statement or other document demonstrating an expert opinion that proposes to rely on a photomontage is to include details of: a) The name and qualifications of the surveyor who prepared the survey information from which the underlying data for the wire frame from which the photomontage was derived was obtained; and b) The camera type and field of view of the lens used for the purpose of the photograph in (1)(a) from which the photomontage has been derived.

The development application should be refused as the Applicant has not provided photomontages to define the view loss.

RECENT REFUSALS THAT ASSIST IN DEFINING OUTCOMES WITHIN TENACITY CONSULTING V WARRINGAH COUNCIL 2004

I bring to Council's attention a number of recent appeals on view sharing grounds.

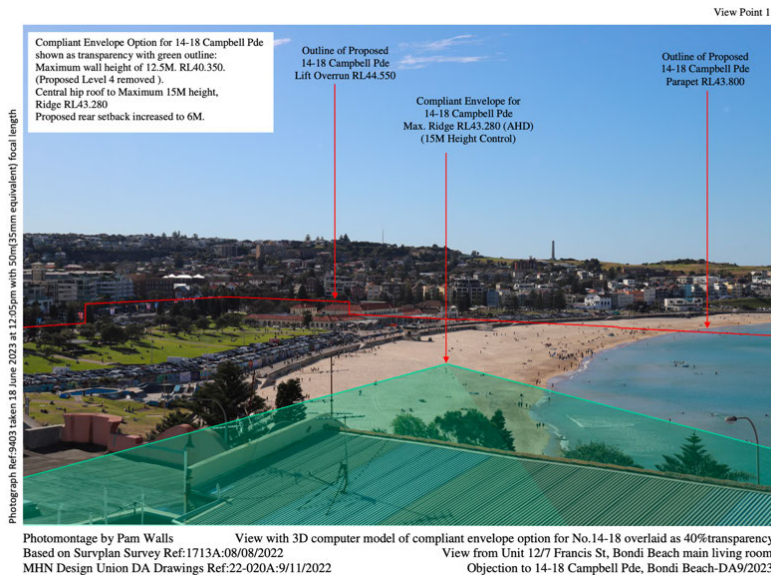
Tenacity continues to be the planning principle; however, my contention is that multiple recent decisions by NSWLEC Commissioners help better define and re-enforce the guiding principles.

I successfully represented neighbours in better protecting their views in these cases.

CASE STUDY: BONDI RESIDENCE PTY LTD V WAVERLEY COUNCIL [2024] NSWLEC 1297

This case involved an Applicant proposing built form that did not accord with setback, wall height and number storey provisions of the DCP. The proposal did conform to Height of Building standards.

Neighbours would have suffered severe and devastating view loss over Bondi Beach, as can be witnessed by the red line on the attached montage.



The Commissioner in this case did not accept that the assessment of reasonableness of a view impact is confined to a comparison of a so-called “compliant envelope” with what was proposed.

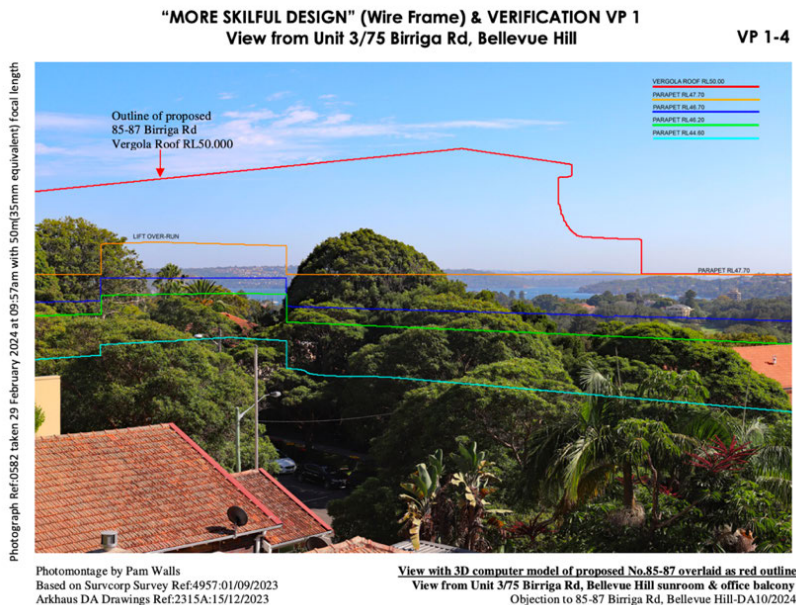
The Commissioner stated:

“The controls in the WDCP are not merely building envelope controls, but extend to specific controls concerning the increase of setbacks to minimise view loss, as well as controls requiring the incorporation of design measures to facilitate view sharing. Much of the impact arises from the non-compliance with the control in the WDCP concerning the maximum number of storeys. The control is for a maximum of four storeys with which the proposed development does not comply. Having regard to the photomontages that have informed the view impact analysis, it is clear from the wireframes that much of the built form that obstructs the views arises from the additional fifth-storey that is contrary to this four-storey controls. It is therefore clearly contemplated that numerical compliance is not sufficient, and additional setbacks ought to be utilised to minimise view loss.... increasing the side boundary setbacks from that proposed would improve view sharing corridors. The proposed development has not done so....the severe impacts on views from the most affected properties are unacceptable as they are caused by the breach of the storey control, the failure to provide adequate side setbacks at the upper level, and the failure to use any other design measures to facilitate view sharing and minimise view loss. This is contrary to the objective to “minimise view loss from existing developments by proposed development. In accordance with Tenacity at [29], where “an impact on views arises as a result of non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable”.

CASE STUDY: CSKS DEVELOPMENTS PTY LTD V WOOLLAHRA MUNICIPAL COUNCIL [2024] NSWLEC 1801

This case involved an Applicant proposing built form that did accord with FSR standards. The proposal did generally conform to Height of Building standards.

Neighbours would have suffered devastating view loss over Sydney Harbour, as can be witnessed by the red line on the attached montage.



Changes were made to significantly reduce the overall height of the proposed building, achieved by significantly lowering the ground level and eliminating the roof terraces and associated pergola structure. The agreed amendments also had the effect of reducing the FSR and mitigate against impacts of building scale and view affectation for a number of nearby neighbours.

The amended DA proposed a maximum height of 11.185m in an instance where the relevant development standard for height of building is 13.5m.

Commissioner Pullinger states within cl 23[5]:

"The amended DA's reduced building height mitigates against earlier view impacts and is agreed to represent an appropriate response to view sharing"

From this judgement it can be considered that the assessment of reasonableness of a view impact is not confined to a comparison of a so-called "compliant envelope" with what is proposed, rather than a mitigation against unreasonable view loss.

Commissioner Pullinger in this case agreed that a 4.8m reduction in height below HOB Standards, and a reduction of FSR, was necessary to achieve a more reasonable view sharing outcome.

CASE STUDY: COLLAROY LIVING PTY LTD V NORTHERN BEACHES COUNCIL [2024] NSWLEC 1352

This case involved an Applicant proposing built form that did not accord with FSR. The proposal did generally conform to Height of Building standards.

Neighbours would have suffered devastating view loss over the coastal views.



During the course of the proceedings, Amended Plans were submitted, including a substantial 30% reduction of the FSR to better resolve the view sharing outcomes, and to provide an:

'approximately "like for like" view impacts as between the proposed development and existing dwellings'.

The Commissioner stated within the findings in CI 87:

"I am satisfied that the Amended Development Application provides for the reasonable sharing of views for the reasons provided by the town planners.

These reasons primarily include:

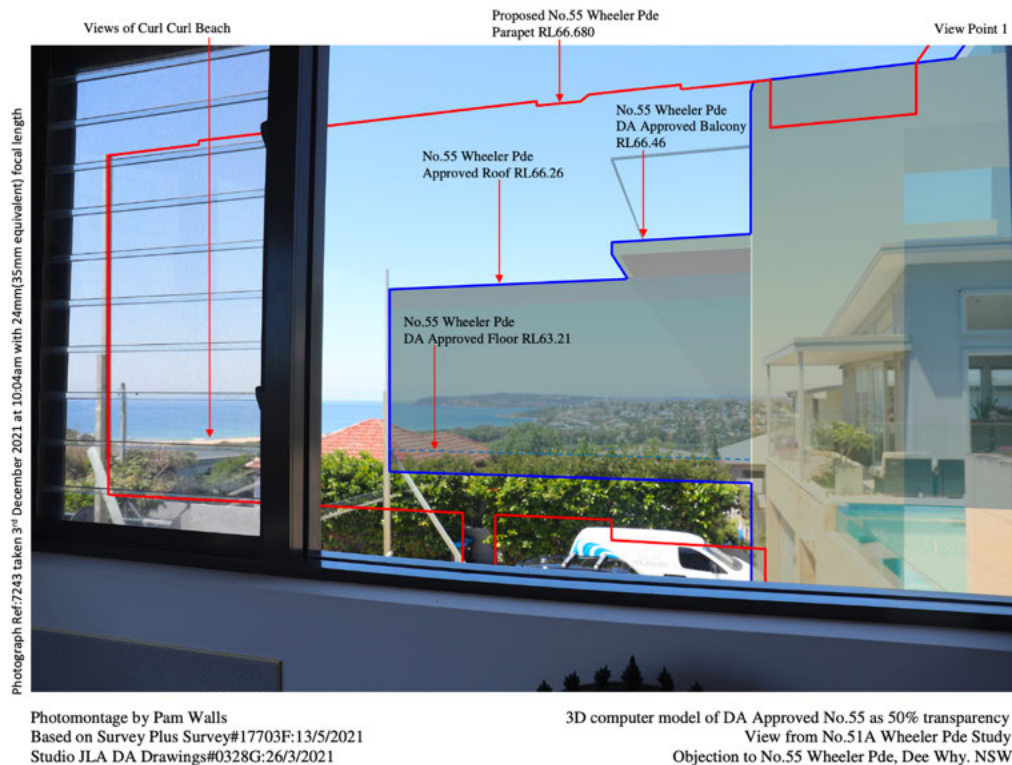
- 1. the siting and height of the four pavilions comprising the development;*
- 2. the approximately "like for like" view impacts as between the proposed development and existing dwellings as demonstrated in the VIS; and*
- 3. the selection of trees and landscaping to ensure the retention of views."*

This decision identified that where excessive FSR is the cause of an unreasonable view sharing, then the Court has found that a substantial reduction of FSR is required to resolve unreasonable view sharing outcomes.

CASE STUDY: FURLONG V NORTHERN BEACHES COUNCIL [2022] NSWLEC 1208

This case involved an Applicant proposing built form that fully accorded with all envelope controls.

Neighbours would have suffered a severe view loss over the coastal views, across a side boundary.



Commissioner Walsh upheld the Council's decision on the basis that the proposal would bring about "severe view loss impacts" when there was a reasonable design alternative available which would significantly moderate the impact.

The Commissioner found that compliance with development controls does not, of itself, overcome policy settings aimed at reasonable view sharing. The Commissioner held that the proposal "does not pay sufficient regard" to the local development control plan which required view sharing.

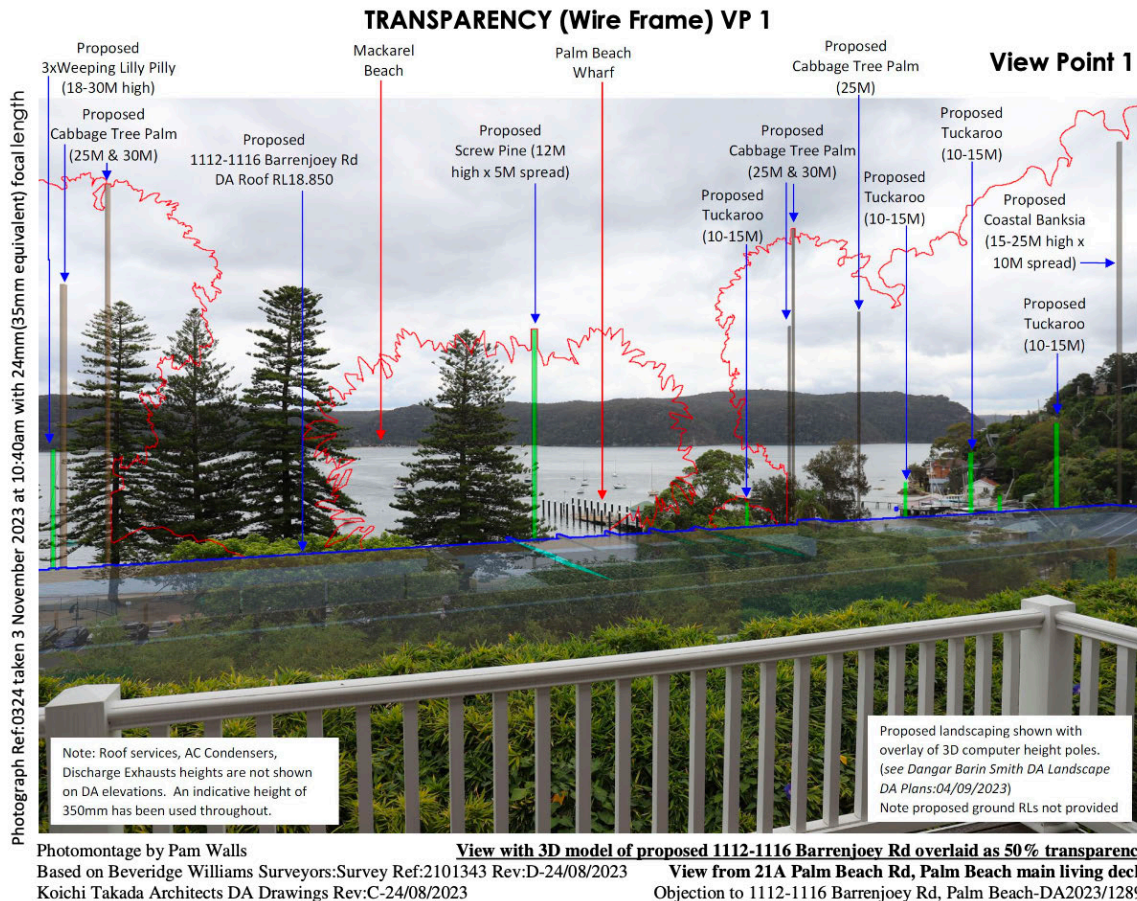
Further, the Commissioner found that a design alternative which shifted the position of the proposed extension by 3.5m was reasonable and would not impede the view to the same extent.

The key-takeaway from this decision is that views that are not perceived from the front and rear boundaries of a property can still be protected if they are of 'high value' and not replicated in other areas of the property. In such circumstances, the loss of 'high value' views could be considered to cause severe view loss and may be able to be protected.

CASE STUDY: PALMDEV PTY LTD V NORTHERN BEACHES COUNCIL [2025] NSWLEC

This case involved an Applicant proposing built form that did accord with Height of Building standards.

Neighbours would have suffered moderate to severe view loss over Pittwater, as can be witnessed by the red line on the attached montage.

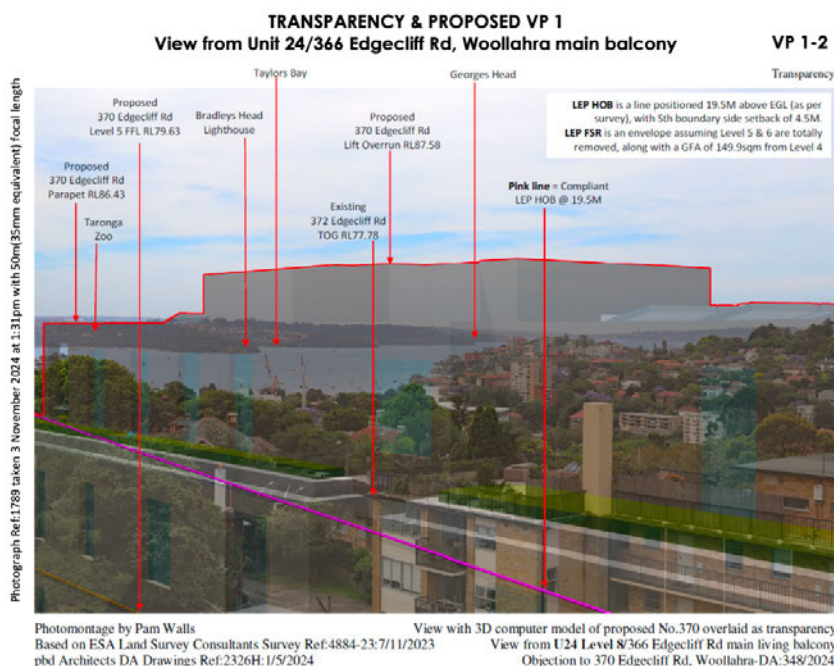


During the course of the proceedings, an entire floor level was removed, removing the view loss of the near water/beach interface.

This case involved an Applicant proposing a residential flat building with Affordable Housing bonus provisions.

The Department of Planning's Practice Note in relation to Affordable Housing bonus provisions, issued in December 2023 clearly states that:

"The full extent of the in-fill affordable housing bonuses may not be achieved on all sites due to site constraints and local impacts. The in-fill affordable housing bonuses should not be treated as an entitlement."



- o 'adverse impacts of adjoining properties in terms of significant view impacts, overshadowing, daylight access, privacy and visual impact associated with the proposed development';
- o 'the full extent of the in-fill affordable housing bonuses cannot be achieved and accommodated in the circumstances of this case.'
- o The proposed development will result in devastating impacts on the amenity of neighbouring apartments, in particular in relation to loss of views including harbour, district and sky views and access to daylight and sunlight. The view impacts are predominantly related to the uppermost floor/s of the proposed building, while the non-compliances with building separation controls associated with side and rear setbacks contribute to unacceptable amenity impacts in relation to loss of access to daylight, sunlight, visual impact and a sense of enclosure.

- *The proposed development is inconsistent with the Chapter 4: Design of Residential Apartment Development, Schedule 9: Design Principles for Residential Apartment Developments, and the Apartment Design Guide. Aims of Chapter 4 and contrary to the design principles set out under Schedule 9 specifically relating to: Design Principle 2 - Built Form and Scale; Design Principle 3 – Density; Design Principle 6 - Amenity*

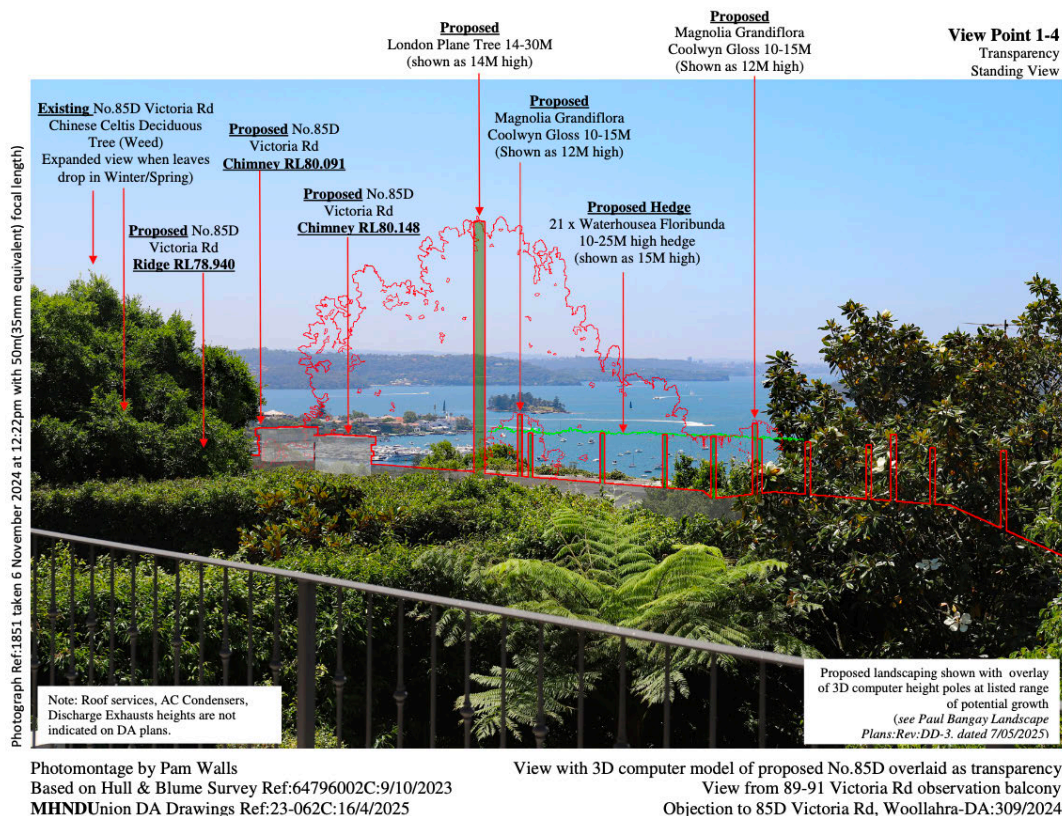
CASE STUDY: PROPERTY: 85D VICTORIA ROAD, WOOLLAHRA: DA NUMBER: DA 309/2024

This case involved an Applicant proposing a non-compliant multi-storey dwelling house.

The WLPP refused the DA due to excessive view impacts caused by the proposed built form in excess of HOB standards and excessive landscape canopy.

- Height of Buildings: The proposed height of the development including landscaping does not meet the following objective of the Height Standard under Clause 4.3 of the Woollahra LEP 2014: *(d) to minimise the impacts of new development on adjoining or nearby properties from disruption of views, loss of privacy, overshadowing or visual intrusion,*
- Excessive View Impacts to Adjoining Properties: The proposed dwelling and landscaping will result in excessive view impacts to adjoining properties and does not constitute a satisfactory view sharing outcome. In this regard, it is contrary to the following provisions of the Woollahra DCP 2015:

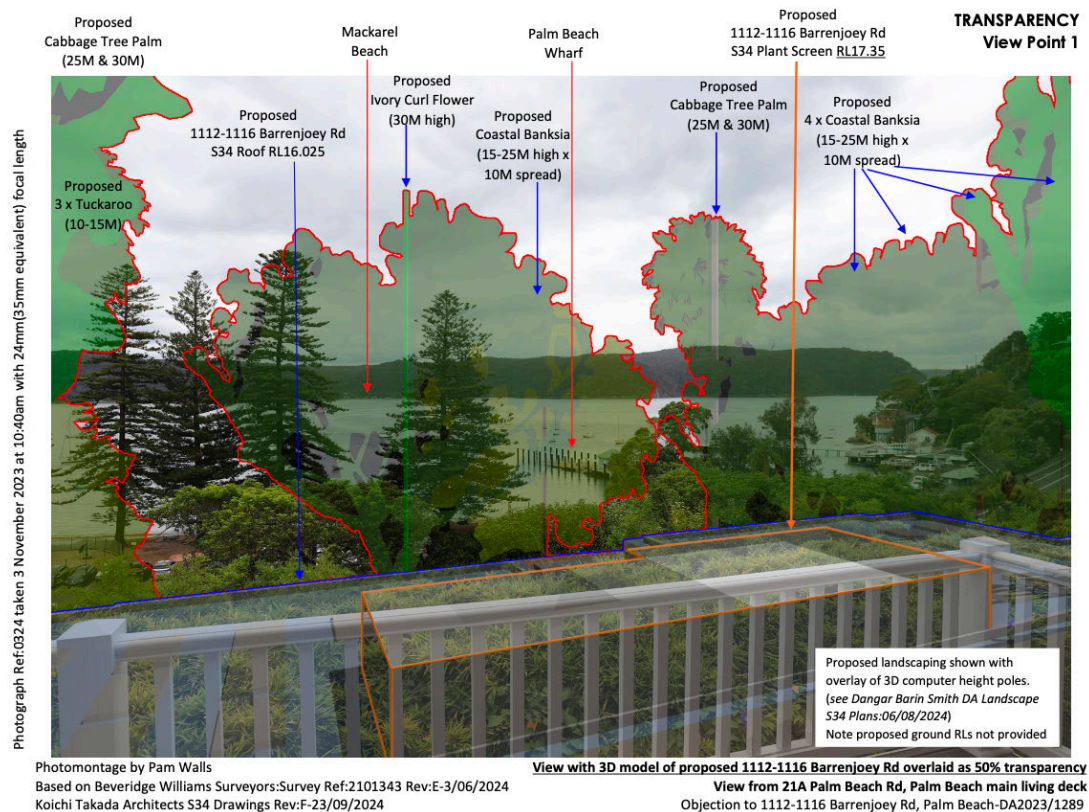
Neighbours would suffer view impacts to harbour views, land/water interfaces, headland views, island views, and views over Rose Bay Marina.



CASE STUDY; PALMDEV PTY LTD V NORTHERN BEACHES COUNCIL [2025] NSWLEC

This case involved an Applicant proposing landscape canopy into the viewing corridors to the harbour.

Neighbours would have suffered a devastating view loss over the Pittwater views.



The matter was resolved by agreement of conditions that included:

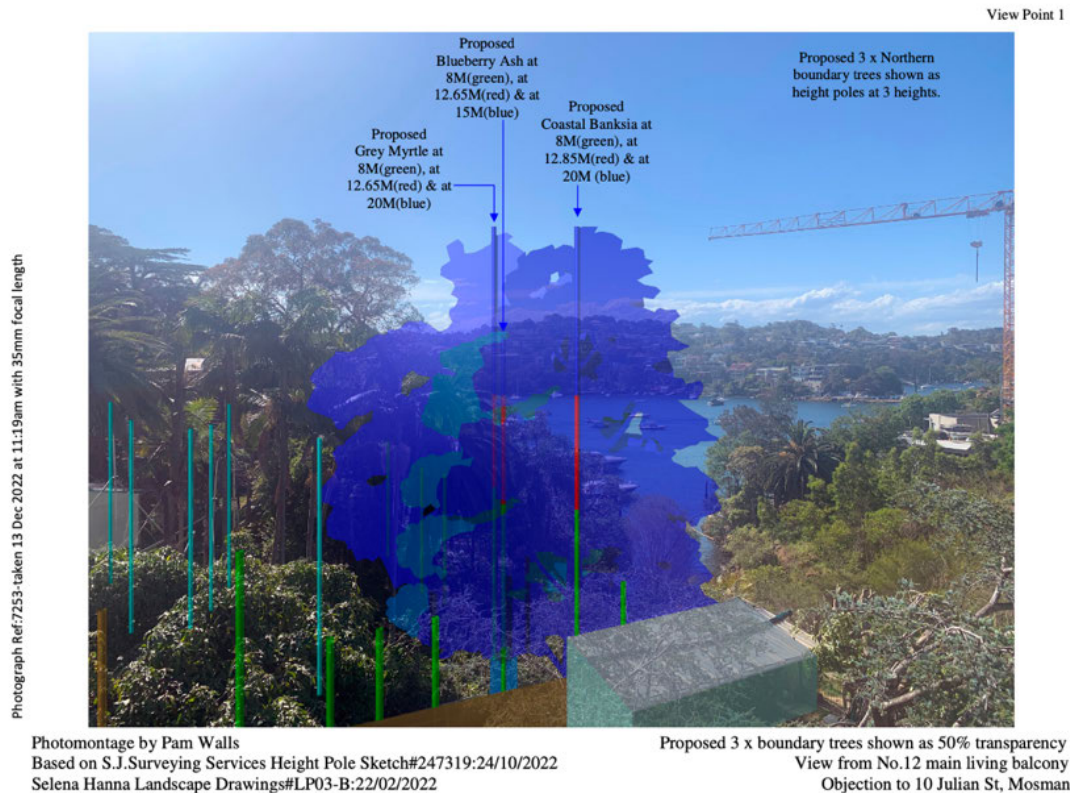
Condition 9. Amended Landscape Plan

- a) Amended Landscape Plan(s) shall be issued to the Certifier prior to the issue of a Construction Certificate to include the following details:
 - ii) all proposed trees and vegetation in the rear setback shall not exceed a mature height greater than 5m substitute the proposed species with smaller native tree or shrub alternatives where appropriate
 - iii) all proposed trees in the side setbacks shall not exceed a mature height greater than the immediately adjacent built form height; substitute the proposed species with smaller native tree alternatives where appropriate,
 - iv) all supplementary vegetation in the side setbacks (i.e. not trees) shall not exceed a mature height greater than the immediately adjacent built form height; substitute the proposed species with smaller alternatives where appropriate,
- b) certification shall be submitted to the Certifier that these amendments have been documented. Reason: Landscape amenity.

CASE STUDY: HONG V MOSMAN MUNICIPAL COUNCIL [2023] NSWLEC 1149

This case involved an Applicant proposing landscape canopy into the viewing corridors to the harbour

Neighbours would have suffered a severe view loss over the harbour views.



Commissioner Walsh summarised the matter in cl 30 of his decision:

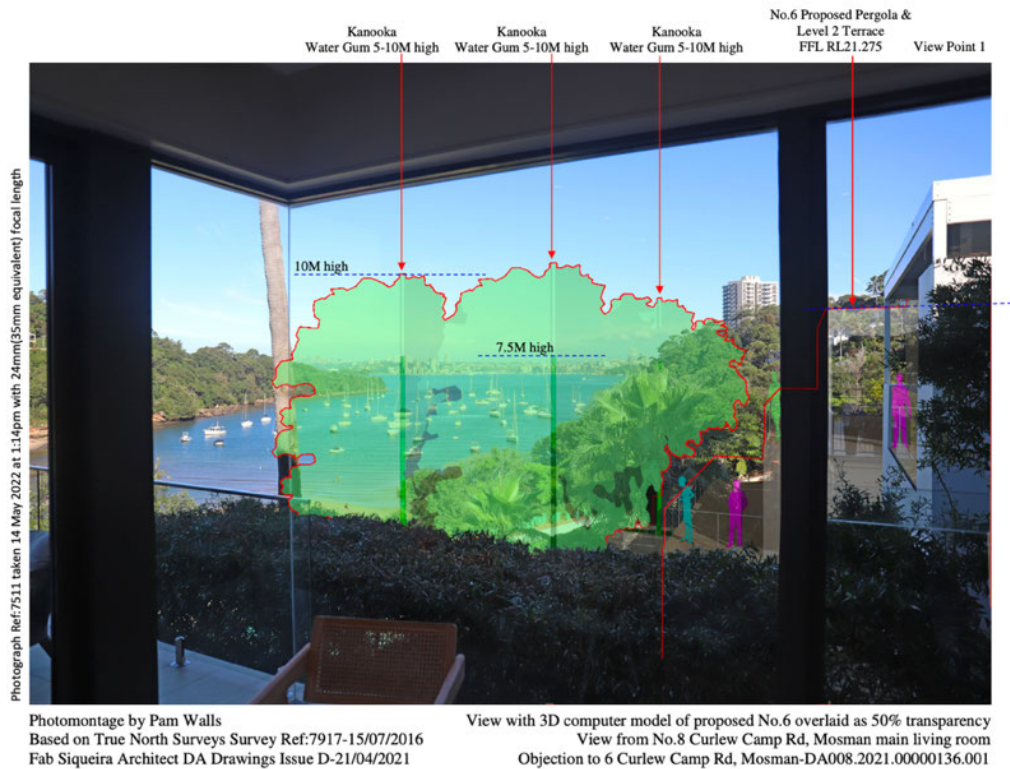
In regard to landscaping and tree protection, I note again that in Court and to some degree of detail, I worked through with the experts the various points of concern raised. This resulted in a number of further agreed alterations to the landscape plan. The Revision C drawings, based on the evidence of the experts but also in my own reading, now provide that appropriate balance between retaining and sometimes enhancing Middle Harbour views, while also providing for a valuable local landscape contribution.

The Revision C drawings required 9 high canopy trees to be deleted and replaced by 3m high species. The condition of consent required a further four transplanted palms to be deleted from the Landscape Plans.

CASE STUDY: ZUBANI V MOSMAN MUNICIPAL COUNCIL [2022] NSWLEC 1381

This case involved an Applicant proposing landscape canopy into the viewing corridors to the harbour

Neighbours would have suffered a severe view loss over the harbour views.



Commissioner Morris clearly identified that under view sharing any proposal must be mindful to restrict landscape heights to ensure views are adequately protected.

VIEW SHARING ASSESSMENT & NSWLEC TENACITY CONSULTING V WARRINGAH COUNCIL

The DCP Controls on View Sharing refers to outcomes that all new development is to be designed to achieve a reasonable sharing of views available from surrounding and nearby properties.

The DCP Outcomes on View Sharing refers to a reasonable sharing of views amongst dwellings. Views and vistas from roads and public places to water, headland, beach and/or bush views are to be protected, maintained and where possible, enhanced.

The DCP states that the proposal must demonstrate that view sharing is achieved through the application of the Land and Environment Court's planning principles for view sharing, and references the NSWLEC Planning Principle defined *within Tenacity Consulting v Warringah Council 2004*.

In *Tenacity*, [*Tenacity Consulting v Warringah Council 2004*], NSW LEC considered Views. *Tenacity* suggest that Council should consider:

"A development that complies with all planning controls would be considered more reasonable than one that breaches them. Where an impact on views arises as a result of non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable."

The development breaches multiple planning controls and is unreasonable.

I contend that the impact on views arises as a result of non-compliance with one or more planning controls, and the view loss from the highly used rooms and decks is considered unreasonable.

APPLICATION OF TENACITY PLANNING PRINCIPLE

I have been unable to consider the impact of the proposal on the outward private domain views from the neighbour's property.

Height poles or photomontage view loss analysis has yet to be provided by the Applicant.

An assessment in relation to the planning principle of Roseth SC of the Land and Environment Court of New South Wales in *Tenacity Consulting v Warringah* [2004] NSWLEC 140 - Principles of view sharing: the impact on neighbours (*Tenacity*) is made, on a provisional basis ahead of height poles being erected by the Applicant.

The steps in *Tenacity* are sequential and conditional in some cases, meaning that proceeding to further steps may not be required if the conditions for satisfying the preceding threshold is not met.

STEP 1 VIEWS TO BE AFFECTED

The first step quoted from the judgement in Tenacity is as follows:

The first step is the assessment of views to be affected. Water views are valued more highly than land views. Iconic views (e.g. of the Opera House, the Harbour Bridge or North Head) are valued more highly than views without icons. Whole views are valued more highly than partial views, e.g. a water view in which the interface between land and water is visible is more valuable than one in which it is obscured.

An arc of view is available when standing at a central location in the highly used zones including entertainment decks, highly used rooms, and private open spaces on the neighbour's property.

The proposed development will impact upon expansive water views, and water views in which the interface between land and water is visible.

The composition of the arc is constrained over the subject site boundaries, by built forms and landscape. The central part of the composition includes the subject site.

Views include scenic and valued features as defined in Tenacity. The proposed development will take away views for its own benefit. The view is from the neighbour's highly used rooms towards the view. The extent of view loss exceeds moderate and the features lost are considered to be valued as identified in Step 1 of Tenacity.

STEP 2: FROM WHERE ARE VIEWS AVAILABLE

This step considers from where the affected views are available in relation to the orientation of the building to its land and to the view in question. The second step, quoted, is as follows:

The second step is to consider from what part of the property the views are obtained. For example, the protection of views across side boundaries is more difficult than the protection of views from front and rear boundaries. In addition, whether the view is enjoyed from a standing or sitting position may also be relevant. Sitting views are more difficult to protect than standing views. The expectation to retain side views and sitting views is often unrealistic.

The views in all cases are available across the boundary of the subject site, from standing and seated positions. An arc of view is available when standing at highly used zones on the neighbour's property.

STEP 3: EXTENT OF IMPACT

The next step in the principle is to assess the extent of impact and the locations from which the view loss occurs.

Step 3 as quoted is:

The third step is to assess the extent of the impact. This should be done for the whole of the property, not just for the view that is affected. The impact on views from living

areas is more significant than from bedrooms or service areas (though views from kitchens are highly valued because people spend so much time in them). The impact may be assessed quantitatively, but in many cases this can be meaningless. For example, it is unhelpful to say that the view loss is 20% if it includes one of the sails of the Opera House. It is usually more useful to assess the view loss qualitatively as negligible, minor, moderate, severe or devastating.

As I rate the extent of view loss is above moderate in my opinion the threshold to proceed to Step 4 of Tenacity is met.

STEP 4: REASONABLENESS

The planning principle states that consideration should be given to the causes of the visual impact and whether they are reasonable in the circumstances.

The controls require that new development is to be designed to achieve a reasonable sharing of views available from surrounding and nearby properties and must demonstrate that view sharing is achieved through the application of the Planning Principles established in the NSW Land and Environment Court case *Tenacity Consulting v Warringah Council*.

In *Tenacity* Step 4 is described as below:

The fourth step is to assess the reasonableness of the proposal that is causing the impact. A development that complies with all planning controls would be considered more reasonable than one that breaches them. Where an impact on views arises as a result of non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable. With a complying proposal, the question should be asked whether a more skillful design could provide the Applicant with the same development potential and amenity and reduce the impact on the views of neighbours. If the answer to that question is no, then the view impact of a complying development would probably be considered acceptable and the view sharing reasonable.

In *Balestriere v Council of the City of Ryde* [2021] NSWLEC 1600 NSWLEC Commissioner Walsh said in relation to the Fourth Step in *Tenacity*:

There are three different aspects to the fourth Tenacity step, concerned with assessing the reasonableness of the impact, which I summarise as follows:

Point 1 - Compliance, or otherwise, with planning controls.

Point 2 - If there is a non-compliance, then even a moderate impact may be considered unreasonable.

Point 3 - For complying proposals: (a) "whether a more skillful design could provide the Applicant with the same development potential and amenity and reduce the impact on the views of neighbours ", and (b) "if the answer to that question is no, then the view impact of a complying development would probably be considered acceptable and the view sharing reasonable.

In relation to Principle four set down in the *Tenacity* decision ('*Assessment of the reasonableness of the proposal that is causing the impact*'), it is considered that a development which complies with all planning controls would be deemed more reasonable than one that is non-compliant.

The proposal as it currently stands presents numerous non-compliances to Development Standards and DCP controls, which questions whether a more 'skilful' (or sensitive) design would achieve an improved and acceptable outcome.

Further exploration of an alternative design outcome which would include the amendments mentioned within this submission is therefore necessary to satisfactorily address the Planning Principles established in the NSW Land and Environment Court case.

I contend that the view impact results in a greater than moderate impact from the respective zones within the property given the significant proportion of the views which are impacted. The views are certainly worthy of consideration and substantial protection.

The proposal to remove the vast majority of these views is considered overall to be a greater than moderate view impact and I contend that the proposal therefore fails on NSWLEC *Tenacity* Step 4 Reasonableness.

As the proposed development does not comply with outcomes and controls, that are the most relevant to visual impacts, greater weight would be attributed to the effects caused.

In my opinion the extent of view loss is considered to be greater than moderate, in relation to the views from the neighbour's highly used zones of the neighbour's dwelling. The view is from a location from which it would be reasonable to expect that the existing view, be retained. The private domain visual catchment is an arc from which views will be affected as a result of the construction of the proposed development. The proposed development will create view loss in relation to the neighbour's property. The views most affected are from the neighbour's highly used zones and include very high scenic and highly valued features as defined in *Tenacity*. Having applied the tests in the *Tenacity* planning principle I conclude that neighbour's property would be exposed to a loss greater than moderate from the highly used rooms. The non-compliance with planning outcomes and controls of the proposed development will contribute to this loss. Having considered the visual effects of the proposed development envelope, the extent of view loss caused would be unreasonable and unacceptable.

The proposed development cannot be supported on visual impacts grounds. The proposal incorporates a significant departure from controls, which helps contain building envelope. Additionally, the siting of the proposed development and its distribution of bulk does not assist in achieving view sharing objectives. Where the diminishing of private views can be attributed to a non-compliance with one or more planning controls, even a moderate impact may be considered unreasonable. My assessment finds that view sharing objectives have not been satisfied.

The above non-compliance will give rise to unreasonable amenity impacts upon the adjoining properties. In this instance, the proposal is not considered to achieve compliance with this control.

There are architectural solutions that maintain the neighbour's view. I identify the precise amendments necessary to overcome this loss.

As noted by his Honour, Justice Moore of the Court in *Rebel MH Neutral Bay Pty Ltd v North Sydney Council* [2018] NSWLEC 191 (*Rebel*),

"the concept of sharing of views does not mean, for the reasons earlier explained, the creation of expansive and attractive views for a new development at the expense of removal of portion of a pleasant outlook from an existing development. This cannot be regarded as "sharing" for the purposes of justifying the permitting of a non-compliant development when the impact of a compliant development would significantly moderate the impact on a potentially affected view".

The same unreasonable scenario in *Rebel* applies to the current DA. The proposed breaching dwelling will take away views from the neighbour's property (and possibly other adjoining properties) to the considerable benefit of the future occupants of the proposed dwelling. This scenario is not consistent with the principle of View Sharing enunciated by his Honour, Justice Moore in *Rebel*. The adverse View Loss from the neighbour's property is one of the negative environmental consequences of the proposed development. The proposed development cannot be supported on visual impacts grounds.

These issues warrant refusal of the DA.

I contend that the proposed development when considered against the DCP and the NSW Land and Environment Court Planning Principle in *Tenacity Consulting Pty Ltd v Warringah Council* (2004) NSWLEC will result in an unacceptable view impact and will not achieve appropriate view sharing.

I contend that the proposal is contrary to Section 4.15(1)(b) of the *Environmental Planning and Assessment Act 1979* in that it does not satisfy the view sharing controls of the DCP.

LOSS OF VIEW:

Sydney Harbour, Taronga Zoo, Bradleys Head, St Georges Head, Middle Head, Dobroyd Head, North Head, Manly North Harbour, water view, land/water interface view, headland views, towards the harbour & local landscape, across HCA to landmark buildings, trees & skylines

SEVERITY:

Devastating

CAUSE:

Non-compliance to Height of Building, FSR, Number of Storey, Setbacks, Inclined Plane, Excessive canopy

23. IMPACTS UPON ADJOINING PROPERTIES: SOLAR ACCESS

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it will have unacceptable impacts upon the amenity of neighbours' property, specifically with regard to solar access and excessive overshadowing by the non-compliant built form.

The proposal is inconsistent with the objectives of the DCP.

The proposed development presents unacceptable amenity impacts to adjoining properties by way of solar access impacts that arise because of the excessive bulk and scale of the proposal and numerical non-compliance.

The Applicant has not provided adequate Solar Access Diagrams, at half hourly interval, in plan and elevation of the neighbour's property, to assess the loss of solar access at mid-winter, of the neighbouring properties windows, private open space, and the location of existing or future PV Solar Panels to accord with DCP controls and NSWLEC planning principles

I believe that further assessment of the shadow impacts through the production of elevational shadow diagrams or a "View from the Sun" assessment are critical in order to understand the potential future impacts and necessary for Council's reasonable assessment.

Shadow diagrams have not included the additional shadow cast by the non-complaint envelope, in plan and elevation. The elevational shadow diagrams must show the position of windows on adjoining properties.

The proposed development should be refused as it will have unacceptable impacts upon the amenity of adjoining properties, specifically with regard to overshadowing.

The proposed development will result in unreasonable overshadowing of the windows of the neighbour's property and the private open space of the neighbour's property, resulting in non-compliance with the provisions of DCP.

A variation to the DCP is not supported as the objectives of the clause are not achieved.

In *The Benevolent Society v Waverley Council* [2010] NSWLEC 1082 the LEC consolidated and revised planning principle on solar access is now in the following terms:

"Overshadowing arising out of poor design is not acceptable, even if it satisfies numerical guidelines. The poor quality of a proposal's design may be demonstrated by a more sensitive design that achieves the same amenity without substantial additional cost, while reducing the impact on neighbours."

I contend that the overshadowing arises out of poor design. The design does not respect envelope controls, and must be considered 'poor design'.

The Applicant has not submitted hourly solar diagrams to fully assess the solar loss. I ask Council to obtain these diagrams.

The loss of sunlight is directly attributable to the non-compliant envelope.

The planning principle *The Benevolent Society v Waverley Council* [2010] NSWLEC 1082 is used to assess overshadowing for development application. An assessment against the planning principle is provided as follows:

- *The ease with which sunlight access can be protected is inversely proportional to the density of development. At low densities, there is a reasonable expectation that a dwelling and some of its open space will retain its existing sunlight. (However, even at low densities there are sites and buildings that are highly vulnerable to being overshadowed.) At higher densities sunlight is harder to protect and the claim to retain it is not as strong.*

The density of the area is highly controlled. Building envelope controls have been exceeded.

- *The amount of sunlight lost should be taken into account, as well as the amount of sunlight retained.*

The solar diagrams are not complete, but what has been provided shows that the proposed development will overshadow the adjoining dwellings. The amount of sunlight that will be lost will only be able to be fully considered once solar elevational drawings are submitted. What has been submitted gives the very clear indication that the outcome is not in accordance with controls

- *Overshadowing arising out of poor design is not acceptable, even if it satisfies numerical guidelines. The poor quality of a proposal's design may be demonstrated by a more sensitive design that achieves the same amenity without substantial additional cost, while reducing the impact on neighbours.*

The proposed development has been designed without considering the amenity of the neighbouring properties. It is considered that a more skilful design, with a compliant envelope control, could have been adopted that would have reduced the impact on the neighbouring properties. What has been submitted gives the very clear indication that the outcome is not in accordance with controls

- *To be assessed as being in sunlight, the sun should strike a vertical surface at a horizontal angle of 22.5o or more. (This is because sunlight at extremely oblique angles has little effect.) For a window, door or glass wall to be assessed as being in sunlight, half of its area should be in sunlight. For private open space to be assessed as being in sunlight, either half its area or a useable strip adjoining the living area should be in sunlight, depending on the size of the space. The amount of sunlight on private open space should be measured at ground level.*

This can only be fully assessed once elevational solar drawings at hourly intervals are submitted. What has been submitted gives the very clear indication that the outcome is not in accordance with controls

- *Overshadowing by fences, roof overhangs and changes in level should be taken into consideration. Overshadowing by vegetation should be ignored, except that*

vegetation may be taken into account in a qualitative way, in particular dense hedges that appear like a solid fence.

There is no major overshadowing as a result of vegetation

- *In areas undergoing change, the impact on what is likely to be built on adjoining sites should be considered as Well as the existing development.*

The area is not currently undergoing change, the LEP and DCP controls have not altered for many years.

The assessment of the development against the planning principle results in the development not complying with the solar access controls and therefore amended plans should be requested to reduce the overshadowing impact on the adjoining neighbour. It is suggested that a more skilful design of the development, with a compliant envelope control, would result in less impact in regard to solar access. It is requested that Council seek amended plans for the development to reduce the impact of the development, and these matters are addressed elsewhere in this Written Submission.

I object to solar loss to the neighbour's private open space, and to the neighbour's windows that fails to allow mid-winter solar access into highly used room by non-compliant development controls.

24. IMPACTS UPON ADJOINING PROPERTIES: PRIVACY

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it will have unacceptable impacts upon the amenity of neighbours' property, specifically with regard to visual privacy.

The proposal is inconsistent with the objectives of the DCP.

The proposed development should be refused as it will have unacceptable impacts upon the amenity of the neighbour's property, specifically with regard to visual privacy.

The proposed development will result in unacceptable overlooking of the adjoining dwelling and associated private open space, resulting in inconsistency with the provisions of the DCP and the objectives of the DCP.

The location and design of the proposed balcony and terraces at the upper floor levels and the excessive glazed windows facing the side boundary will result in unacceptable visual and acoustic privacy impacts to adjoining properties.

The Applicant has not provided an adequate Privacy Impact Analysis which details the extent to which privacy at the neighbour's property will be adversely impacted by the proposal.

The proposed development should be refused because it will result in unacceptable visual privacy impact contrary to the DCP:

- The proposal is inconsistent with the DCP as it does not use appropriate site planning with respect to the location and design of windows and balconies, such that it results in unreasonable visual privacy impacts to the dwellings of neighbouring properties;
- The proposal does not comply with requirement set out in the DCP as it is not designed to optimise privacy for the occupants of the neighbouring dwellings
- The proposal does not comply with requirement set out in the DCP as it does not orientate living areas, habitable rooms, and windows to limit overlooking.
- The proposal orientates the living areas and main private open space to neighbours
- The floor level of the upper levels, would result in looking over and beyond. The difference in levels will result in direct viewing into the private open spaces of neighbour's dwellings.
- The proposal includes raised private open spaces to the rear, increasing opportunity for overlooking to neighbours.
- The proposal relies on landscaping to the rear to assist with privacy, which should not be used in place of good design, as per the planning principle set by *Super Studio v Waverley Council* [2004] NSWLEC 91.
- The proposal is not consistent with the following objective of the DCP, to ensure the siting and design of buildings provides a high level of visual and acoustic privacy for occupants and neighbours.

An assessment of the privacy impact against the planning principle *Meriton v Sydney City Council* [2004] NSWLEC 313 follows:

Principle 1: The ease with which privacy can be protected is inversely proportional to the density of development. At low-densities there is a reasonable expectation that a dwelling and some of its private open space will remain private. At high-densities it is more difficult to protect privacy.

Response: The development is located in a low-density area.

Principle 2: Privacy can be achieved by separation. The required distance depends upon density and whether windows are at the same level and directly facing each other. Privacy is hardest to achieve in developments that face each other at the same level. Even in high-density development it is unacceptable to have windows at the same level close to each other. Conversely, in a low-density area, the objective should be to achieve separation between windows that exceed the numerical standards above. (Objectives are, of course, not always achievable.)

Response: The proposed development results in a privacy impact with the proposed windows facing neighbours without sufficient screening devices being provided, considering the proposed windows are directly opposite the neighbour's windows and balconies.

Principle 3: The use of a space determines the importance of its privacy. Within a dwelling, the privacy of living areas, including kitchens, is more important than that of bedrooms. Conversely, overlooking from a living area is more objectionable than overlooking from a bedroom where people tend to spend less waking time.

Response: The windows in question are windows of the main circulation zones and living areas, it is considered that the living areas will result in an unacceptable privacy breach. The proposed windows and decks face the rear private open spaces for the neighbouring dwelling and will result in an unacceptable level of privacy impact.

Principle 4: Overlooking of neighbours that arises out of poor design is not acceptable. A poor design is demonstrated where an alternative design, that provides the same amenity to the Applicant at no additional cost, has a reduced impact on privacy.

Response: The proposed development is a new development and the proposed windows have been designed without any consideration to the privacy of the neighbouring property.

Principle 5: Where the whole or most of a private open space cannot be protected from overlooking, the part adjoining the living area of a dwelling should be given the highest level of protection.

Response: It is considered that the private open space of the neighbouring dwellings could be better protected. I ask Council to consider the most appropriate privacy screening measures to be imposed on windows and decks facing the neighbour's property, including landscaping

Principle 6: Apart from adequate separation, the most effective way to protect privacy is by the skewed arrangement of windows and the use of devices such as fixed louvres, high and/or deep sills and planter boxes. The use of obscure glass and privacy screens, while sometimes being the only solution, is less desirable.

Response: As mentioned above, the use of privacy devices would reduce the impact of the dwelling.

Principle 7: Landscaping should not be relied on as the sole protection against overlooking. While existing dense vegetation within a development is valuable, planting proposed in a landscaping plan should be given little weight.

Response: Additional landscaping may assist in addition to privacy devices.

Principle 8: In areas undergoing change, the impact on what is likely to be built on adjoining sites, as well as the existing development, should be considered.

Response: The area is not undergoing change that would warrant privacy impact such as the one presented.

Comment: As the development is considered to result in an unacceptable privacy impact due to the design, it is requested that the proposed development be redesigned to reduce amenity impact on the neighbouring properties.

In the context of the above principles, the application can be considered to violate the reasonable expectation that the habitable rooms and private open space at the neighbour's property will remain private. It is therefore reasonably anticipated that the application does not comply with the DCP.

The above non-compliance will give rise to unreasonable amenity impacts upon the adjoining properties. In this instance, the proposal is not considered to achieve compliance with this control.

25. IMPACTS UPON ADJOINING PROPERTIES: ENGINEERING

EARTHWORKS

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide minimal excavation, with excavation proposed too close to the neighbours' property.

I ask Council to engage Council's external geotechnical engineer to review these deficiencies.

The proposal is inconsistent with the objectives of the LEP and DCP.

Insufficient information has been submitted to demonstrate that the proposed development will not adversely impact the structural integrity of the surrounding properties. Insufficient information has been provided to address the geotechnical impacts of the proposal. The development involves extensive excavation for the basement. A geotechnical report by a suitably qualified Geotechnical Engineer shall be submitted addressing the geotechnical impacts of the proposal. The report must address any impact to the potential impact on the neighbouring properties due to the proposed basement excavation and provide recommendations to ensure no adverse effects. The Applicant has not provided sufficient information for Council to be satisfied that the earthworks will not result in adverse impacts to the watercourse and drainage patterns on the site and the impacts on adjoining properties. The proposed development provides excessive excavation. The excavation should be removed within the setback zones. The excavation should be reduced elsewhere to reduce the risks.

The Geotechnical Report has not provided adequate recommendations to protect the neighbouring property.

INADEQUATE RECOMMENDATIONS

The Geotechnical Report has not provided adequate recommendations to protect the neighbouring property from potential land slip and damage to the neighbour's property. The Geotechnical report requires further recommendations on the following matters:

- INCOMPLETE INTRUSIVE GEOTECHNICAL INVESTIGATIONS
The Geotechnical Report is limited by the preliminary intent of the study and the fact that no intrusive investigation has been undertaken at this stage. There is no certainty to the geotechnical model and groundwater model, nor any

preliminary design parameters. The depth of the excavation is not identified, nor any sections to define the works. There is no understanding as to the depth to bedrock, and the rock conditions, the nature of soil conditions, or groundwater conditions;

- INCOMPLETE GEOTECHNICAL RECOMMENDATIONS

The Geotechnical Report contains insufficient recommendations, relating to the excavation techniques, forms of retaining walls, and methods to reduce the risks. The Report provides no discussion on excavation stability, with no conditions or monitoring methodologies outlined. The proposed excavation undermines the 'zone of influence' for the neighbouring property however the report provides only temporary batter slopes which are generic and do not appear site or project specific. It is evident that excavation has potential for detrimental and "Unacceptable" impact to the neighbouring property and boundary however the report provides no detail or recommendations on pre-excavation support systems or monitoring. The slope risk assessment incorporates several hazards and does not appear project or site specific. It does not provide an explanation of how the risk assessment was completed, contrary to AGS 2007, and provides only results which are coincidentally at the "Acceptable" risk criteria of the Councils Risk Management Policy, suggesting an actual assessment was not undertaken.

- INCOMPLETE GEOTECHNICAL RECOMMENDATIONS ON BOULDERS & ROCK SHELVES

The proposed earthworks have the potential to destabilise ALL boulders which could result in down slope movement.

The rock shelf and boulders are defined as follows:

- Upper rock shelf – A rock shelf was observed traversing the site around 1-3 metres inside the front boundary. The rock face has a height of around 2 metres and is near vertical. The face is covered by dense vegetation. The top of the rock face is slightly lower than the nature strip of Seaforth Crescent.
- Boulder 1 – Boulder 1 is positioned on top of the upper rock shelf and is located to the southwest of the access pathway. The rock shelf below the boulder is dipping downslope. The boulder is around 3 to 4 metres long.
- Mid rock shelf – A rock shelf was observed outcropping below the suspended concrete deck at the rear of the dwelling. The rock face has a height of less than 1 metre and appears horizontal.
- Lower Rock Shelf – The lower rock face is exposed on the back side of the mid terrace area. The rock face has a steep dip. A low height sandstone block wall has been constructed on top of the dipping rock face to provide an access pathway down to the mid terrace area. The lower rock shelf extends into the adjoining property to the northeast.
- Boulder 2, 3 and Sandstone Monolith – A series of sandstone outcrops are present on the southeastern side of the mid terrace area. The sandstone exposures rise around 2-3 metres above the mid terrace area. When viewed from the low side the larger central monolith appears to be resting on a level in-situ rock shelf. The monolith is intersected by jointed blocks at its northeastern and southwestern extents which have formed Boulder 2 and Boulder 3. Boulder 2 and Boulder 3 are several metres high. A wedge of sandstone bedrock appears to be held between the monolith and Boulder 2.

- Boulder 4 – Boulder 4 is located down slope of the monolith and is approximately 12 metres long and 3 to 4 metres high. The boulder appears partially buried, however is covered by dense vegetation at its base.

The proposed vibration criteria of 7.5 mm/s to 10 mm/s for frequencies between 4 Hz and 15 Hz, and 10 mm/s to 25 mm/s for frequencies between 15 Hz to 40 Hz and above, is considered far too high, and could easily cause boulders to be dislodged.

Excavation methods should be adopted which limit ground vibrations at the adjoining structures to not more than 5mm/sec is considered too high, and adds risk to dislodging the massive boulders.

The site observations suggest there could be detached boulders and some included joints. If joints are continuous, they could form wedges which may need to be supported with bolts. If boulders extend beyond excavation boundaries, then they will need to be trimmed and supported. As noted above particular care will be required when excavating close to boundaries. More precise engineering description is needed.

Permanent Supports must be provided to all Boulders.

- INCOMPLETE GEOTECHNICAL MONITOR PLAN
The Geotechnical Report does not include any recommendations on a monitoring plan;
- EXCESSIVE VIBRATION LIMITS
The Geotechnical Report does not include any adequate recommendations on vibration limits considering the boulders and rock faces on the subject site;
- LACK OF FULL-TIME MONITORING OF THE VIBRATION
The Geotechnical Report does not include any recommendations on monitoring of the vibration limits
- INCOMPLETE DILAPIDATION REPORT RECOMMENDATIONS
The Geotechnical Report does not include any adequate recommendations on dilapidation
- INCOMPLETE ATTENUATION METHODS OF EXCAVATION,
The Geotechnical Report does not include any recommendations on attenuation methods to reduce the risks such as rock sawing along perimeters with double attenuation cuts. To reduce the effects of vibration from hydraulic rock hammers, the work method should allow for: Rock sawing around the perimeter of the excavations; Use of rock hammers in short bursts to prevent generation of resonant frequencies; and Changing equipment or size of hammers if the vibration trial indicates that the vibrations are potentially damaging or disturbing.
- EXCLUSION OF EXCAVATION IN THE SETBACK ZONE,

The Geotechnical Report does not include any recommendations on excavating in the side setback zones

- EXCLUSION OF ANCHORS UNDER MY CLIENTS' PROPERTY,
The Geotechnical Report does not include any recommendations on excluding ground anchors under the neighbouring property
- INCOMPLETE CONSIDERATION OF BATTERING IN THE SETBACK ZONE.
The Geotechnical Report does not include any recommendations in respect to battering
- INADEQUATE GROUNDWATER CONSIDERATION
The Geotechnical Report does not include any recommendations on groundwater
- INSUFFICIENT MECHANISMS TO PREVENT THE CONTRACTOR TO UNDERTAKE VARIATIONS TO THE SUPPORT SYSTEM PROPOSED, PARTICULARLY THE TYPES OF PILING SUCH AS SECANT PILES CONTINUOUS FLIGHT AUGER [CFA] TECHNIQUES.
The Geotechnical Report does not restrict piling to a given type.
- AGS LANDSLIDE RISK ASSESSMENT to be undertaken in accordance with the AGS (2007c) guidelines for landslide risk management.
- SALINITY & AGGRESSIVITY ASSESSMENTS in accordance with relevant guidelines.

I ask for the Geotechnical Report to be updated to include all these matters, and the recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report.

The risk assessment is not to the AGS 2007 methodologies and as such does not meet the Councils Risk Management Policy requirements and does not provide recommendations that can ensure the stability of the neighbouring property or maintenance of the "Acceptable" risk management criteria.

The Geotechnical Report is considered to be incomplete.

STORMWATER CONCERNS

The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to provide adequate stormwater control outcomes.

The proposal is inconsistent with the objectives of the LEP and DCP.

I ask Council to consider the stormwater design and the OSD.

I am concerned that the proposed stormwater drawings do not show adequate collection of stormwater along the boundaries of the subject site, to retain the stormwater washing across the subject site onto the neighbouring property.

I request that the onsite stormwater system is increased with large pits, cut off drains and large pipework to collect all stormwater on the subject site to accord with the 1% AEP.

Due to the steepness of the slope, and the overland stormwater concerns, a cut off drain be installed across the upper reaches of the site to catch surface flows from the slope above. A suitable location for this cut off drain would be near the uphill side of the proposed new house. The captured flows from this drain should be piped to the street. As current modelling indicates weather conditions on the East Coast will become more extreme into the future all drains, pits and associated plumbing are to be oversized and designed to cope with extreme prolonged rainfall events. The drain is to be the first thing constructed on the site as part of the development and is to be designed by a stormwater or civil engineer in consultation with the geotechnical consultant.

26. PUBLIC INTEREST

Pursuant to Section 4.15(1)(e) of the Environmental Planning and Assessment Act 1979, the proposed development is not within the public's interest.

The proposed development is not in the public interest as the development is inconsistent with the scale and intensity of development that the community can reasonably expect to be provided on this site by nature of the applicable controls. The development does not represent orderly development of appropriate bulk, scale or amenity impact in the locality and approval of such a development would be prejudicial to local present and future amenity as well as desired future character and therefore is not in the public interest.

The proposed development is contrary to the provisions of relevant environmental planning instruments, development control plans and design guidelines. The proposed development represents numerous non-compliances and inconsistencies with State and Council policy. No circumstances exist that would justify the non-compliances and inconsistencies with these policies.

C. CONTENTIONS THAT RELATE TO INSUFFICIENT & INADEQUATE INFORMATION

The Applicant has not submitted sufficient and/or adequate information under Part 6, Division 1 Clause 54 of the EPA Regulation 2000 to enable a reasonable assessment under the applicable legislation.

The application lacks sufficient detail to make an informed assessment particularly with respect to determining the extent of the following matters and the relationship and impact to adjoining neighbours.

INSUFFICIENT INFORMATION

- Architectural drawings: Insufficient dimensions from boundaries and levels of all proposed works
- Survey: Insufficient detail to define Neighbours windows and decks
- Clause 4.6 Exceptions to Development Standards
- Failure to provide photomontages to NSWLEC Photomontage Policy standards
- Solar access diagrams: half hourly, plan & elevation
- Privacy impact analysis: Privacy screen details
- Acoustic Report
- Visual bulk analysis: montages from streetscape and rear yard of neighbours
- Tree root mapping of neighbour's trees and trees to be retained on site
- Construction and demolition - traffic management plan
- Geotechnical insufficient information on land stability of neighbour's structures
- Excavation & Fill plan
- Preliminary Acid Sulfate Soil Investigation
- Stormwater design
- Location of all Mechanical Plant
- Foreshore Building Line – defined by survey if applicable

FAILURE TO PROVIDE PHOTOMONTAGES

THE Applicant has not provided Photomontages in accordance with NSWLEC Guidelines for Photomontages, that Council would expect to be submitted when view loss occurs.

A view loss analysis for all affected properties has not been conducted in accordance with Land and Environment Court Policy: Use of Photomontages and Visualisation Tools.

A view loss assessment was not conducted in accordance with the Tenacity Consulting v Warringah Council [2004] Planning Principle.

Insufficient information was provided for the respondent to conduct a view loss assessment in accordance with the abovementioned Planning Principle.

Height poles should be erected by a suitably qualified professional to confirm the view loss, bulk and scale of the proposal.

I ask Council to have the Applicant prepare Photomontages on the following NSWLEC basis:

Use of photomontages

The following requirements for photomontages proposed to be relied on as or as part of expert evidence in Class 1 appeals will apply for proceedings commenced on or after 1 October 2013. The following directions will apply to photomontages from that date:

Requirements for photomontages:

1. Any photomontage proposed to be relied on in an expert report or as demonstrating an expert opinion as an accurate depiction of some intended future change to the present physical position concerning an identified location is to be accompanied by:

Existing Photograph.

a) A photograph showing the current, unchanged view of the location depicted in the photomontage from the same viewing point as that of the photomontage (the existing photograph);

b) A copy of the existing photograph with the wire frame lines depicted so as to demonstrate the data from which the photomontage has been constructed. The wire frame overlay represents the existing surveyed elements which correspond with the same elements in the existing photograph; and

c) A 2D plan showing the location of the camera and target point that corresponds to the same location the existing photograph was taken.

Survey data.

d) Confirmation that accurate 2D/3D survey data has been used to prepare the Photomontages. This is to include confirmation that survey data was used:

- i. for depiction of existing buildings or existing elements as shown in the wire frame; and*
- ii. to establish an accurate camera location and RL of the camera.*

2. Any expert statement or other document demonstrating an expert opinion that proposes to rely on a photomontage is to include details of:

a) The name and qualifications of the surveyor who prepared the survey information from which the underlying data for the wire frame from which the photomontage was derived was obtained; and

b) The camera type and field of view of the lens used for the purpose of the photograph in (1)(a) from which the photomontage has been derived.

The Applicant has not provided an adequate View Impact Analysis which details the extent to which existing water views from the neighbour's property are obstructed under the current proposal, from the proposed built form and the proposed trees, to accord with DCP controls and NSWLEC planning principles

I ask Council that after amended plans are submitted to reduce the building envelope below building height, wall height, and all envelope controls, to request that the Applicant position 'Height Poles/Templates' to define the non-compliant building envelope, and to have these poles properly measured by the Applicant's Registered Surveyor. The Height Poles will need to define: All Roof Forms, and all items on the roof, Extent of all Decks, Extent of Privacy Screens. Height Poles required for all trees. The Applicant will have to identify what heights and dimensions are proposed as many are missing from the submitted DA drawings.

SOLAR ACCESS DIAGRAMS

The application fails to provide sufficient information to demonstrate that the neighbouring dwellings will receive the minimum number of hours set out within the DCP of direct sunlight to windows and private open space areas on 21 June.

The Applicant has not provided adequate Solar Access Diagrams, at 30-minute intervals, in plan and elevation of the neighbour's property, to assess the loss of solar access at mid-winter, to accord with DCP controls and NSWLEC planning principles.

The applicant could use Autodesk Revit software that prepares the shadow projections by reference to accurate solar geometry. Because of the complexity of demonstrating the quantification of solar access to glazing and private open space of various orientations, detailed analysis must be performed primarily by using projections known as 'View from the Sun' taken at half hourly intervals. A view from the sun shows all sunlit surfaces at a given time and date. It therefore allows a very precise count of sunlight hours on any glazing or horizontal surface, with little or no requirement for secondary calculations or interpolation.

For the purpose of calculating the compliance with the control, the Applicant must examine sun patches on the relevant glazing line of each window and private open space. Because of its key importance in the determination of what is 'effective sunlight' for characterisation of compliance, for both glazing and private open space, the applicant must quantify as complying all sun patches of 'reasonable size', which generally take to be a minimum of approximately 1sqm. The applicant should ignore very large angles of incidence to the glazing surface, and unusably small areas of sunlit glazing. There is no accepted standard for the absolute limit of acceptable area of the sun patch on partly shaded glazing. In accordance with NSWLEC Planning Principle, Council should consider this to be 1sqm as a minimum (on the basis that it exceeds 50% of the area of a standard window 1500mm x 1200mm high which would normally be accepted as complying).

The proposed development provides insufficient information to adequately assess whether the development complies or otherwise with the controls. The solar and shadow diagrams appear to be incorrect and do not adequately demonstrate the shadow cast over the site and neighbouring property. The length of the winter shadows appears to be underestimated and the solar diagrams do not appear to take into consideration the topography of the site. In order to properly calculate the solar access to the proposed development and any overshadowing impacts to neighbouring sites 3-D modelling of views from the sun at 30-minute intervals must be submitted illustrating the overshadowing impacts of the neighbouring residential units.

I believe that further assessment of the shadow impacts through the production of elevational shadow diagrams or a "View from the Sun" assessment are critical in order

to understand the potential future impacts and necessary for Council's reasonable assessment.

The proposed solar panels have not been shown on the architectural drawings and it is unclear the location of the panels or the angle of the panels.

PRIVACY IMPACT ANALYSIS

Details of privacy devices deployed have not been provided.

The Applicant has not provided an adequate Privacy Impact Analysis, to accord with DCP controls and NSWLEC planning principles.

The architectural drawings do not provide side setback dimensions nor identify the nature of the rooms on the adjoining properties to enable a proper assessment of the impacts of the proposed development and consequently the application has failed demonstrate that the development is suitable for the site and that it will have acceptable environmental impacts on the built environment. Additional dimensions are required to be provided with adequate level of information clearly indicated depicting the separation of buildings and internal layouts of rooms on adjoining properties in order to confirm compliance with objectives and controls.

VISUAL BULK ANALYSIS

The Applicant has not provided adequate montages from the neighbour's property to assess the visual bulk assessment from the proposed non-compliant envelope.

Insufficient information has been provided to determine the visual impact of the development from the rear yards of the neighbours' properties with particular regards to the non-compliant elements

TREE ROOT MAPPING

The Applicant has not provided adequate tree root mapping by non-destructive measures, on the TPZ of the retained trees on the subject site, nor neighbour's existing trees where the neighbour's trees TPZ extends under the proposed development. The location and distribution of the roots must be demonstrated in accordance with the AS, and consideration that the trees will survive the development. This has not been provided.

HEIGHT

I ask Council to request that the Applicant superimpose the Registered Surveyors plan detail with all spot levels and contours onto the Roof Plan, with all proposed RLs shown, so that a full assessment can be made on HOB. The survey is incomplete as it has not recorded the existing ground levels within the lowest floor, nor shown the extent of the lowest floor, nor existing levels under the existing building. Height plane blanket is to be

provided for LEP & DCP non-compliances

SURVEY.

Details of neighbouring/surrounding properties, including window/door openings to determine if there will be any privacy, overshadowing or amenity impacts. Registered Surveyors levels transferred to all DA drawings. Incomplete dimensioning on DA plans, and incomplete levels on all elevations to all elements. Council should note that spot survey levels and contour lines from the Registered Surveyors drawings have not been adequately transferred to the proposed DA drawings of plans, sections, and elevations to enable an assessment of height and the relationship and impact to adjoining neighbours. Neighbour's dwellings have not been accurately located on plans, sections and elevations, including windows and decks, to enable a full assessment of the DA. The plans and documentation are misleading as they do not clearly portray the true extent of works proposed. The plans include inaccuracies and inconsistencies and insufficient information has not been provided in order to enable a detailed assessment, including incomplete dimensional set-out and incomplete levels on drawings to define the proposed building envelope. There is incomplete analysis provided including view loss, solar loss and privacy loss. I ask Council to request that the Applicant superimpose the Registered Surveyors plan detail with all spot levels and contours onto the Roof Plan, with all proposed RLs shown, so that a full assessment can be made on HOB.

GEOTECHNICAL

Insufficient information has been provided regarding the proposed levels of earthworks (cut and fill) to all boundaries.

Insufficient information has been provided regarding the retaining walls associated with the proposed earthworks.

The Applicant has not provided adequate protection to the neighbour's property from excessive excavation and potential land slip and damage to the neighbour's property, including excessive vibration limits, lack of full-time monitoring of the vibration, incomplete dilapidation report recommendations, incomplete attenuation methods of excavation, exclusion of excavation in the setback zone, exclusion of anchors under the neighbour's property, and incomplete consideration of battering in the setback zone. The geotechnical requirements referred to earlier must be added to the Geotechnical Report. I ask for the Geotechnical Report to be updated to include these matters, and the recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report are to be incorporated into the construction plans.

FORESHORE BUILDING LINE.

I request that the Applicant provides a clear assessment by the Registered Surveyor of the Foreshore Building Line. When assessing a Development Application that is subject to a Foreshore Building Line this measurement/line must be provided via survey. A surveyor would obtain the measurements from the NSW Planning Portal. This may not have taken place. I ask Council to obtain from the Applicant, this information and to upload that information onto the DA Tracker. The Registered survey needs to be

updated, and all DA plan drawings are required to show that detail, precisely as the Registered Surveyors drawing. The Registered Surveyor is to provide figured dimensional offsets to the boundary to clearly identify the Foreshore Building Line.

D. DETAILED LIST OF CONDITIONS OF CONSENT

CONDITIONS OF ANY CONSENT

Deferred Commencement Conditions:

1. Complete all amendments as identified within '*Request for Amended Plans to Be Submitted To Better Address Impacts Upon Adjoining Properties*' within Executive Summary, including reductions in built form, additional privacy devices, and improved landscaping
2. Complete all amendments to achieve a reasonable view sharing
3. Complete all amendments to achieve a reasonable solar access outcome;
4. Complete all amendments to achieve a reasonable privacy outcome;
5. Complete all amendments to achieve engineering outcomes, with all conditions noted within *Impacts Upon Adjoining Properties: Engineering* to be included in Engineering Reports, or made conditions of consent.

The neighbouring properties asks for a complete set of Conditions to be included within any consent, to those Conditions outlined within Appendix A, B & C.

E. REASONS FOR REFUSAL

I ask Council to refuse the DA as the proposal is contrary to the Environmental Planning and Assessment Act:

Contentions that the application be refused as listed within this submission.

1. Council is not satisfied that under clause 4.6 of the LEP seeking to justify a contravention of the development standard that the development will be in the public interest because it is inconsistent with the objectives of the standard and the objectives for development within the zone in which the development is proposed to be carried out.
2. The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to satisfy objectives and planning controls of SEPP:

SEPP [Resilience & Hazards] 2021

- o Coastal Management

SEPP [Biodiversity & Conservation] 2021

- o Vegetation in non-rural areas

3. The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to satisfy objectives and planning controls of LEP:

- o Aims of Plan
- o Zone Objectives
- o Height of Buildings
- o FSR
- o Exceptions to Development Standards
- o Heritage Conservation
- o Urban Design
- o Earthworks
- o Stormwater
- o Biodiversity
- o Limited Development on Foreshore Area

4. The proposal is contrary to Section 4.15(1)(a)(iii) of the *Environmental Planning and Assessment Act 1979* as it fails to satisfy objectives and planning controls of DCP:

- View Sharing
- Solar Access
- Visual Bulk
- Visual Privacy
- Acoustic Privacy
- Heights
- Wall Height
- Number of Storey
- Setbacks
- Visual intrusion
- Resident and neighbour amenity
- Streetscape & Visual Impacts
- Visual character of the site and locality
- Topography
- Site planning controls
- Landscaping, Biodiversity, Vegetation Preservation, Ecologically Sustainable Development
- Fences
- Excavation
- Geotechnical
- Stormwater
- Bushfire
- Access & Parking
- Car Parking
- Site Works Management
- Swimming Pool
- Scenic Protection

5. Insufficient Information

- Solar access diagrams: half hourly, plan & elevation
- Geotechnical insufficient information on land stability of neighbour's structures
- Biodiversity Report
- Architectural drawings: Insufficient dimensions from boundaries and levels of all proposed works
- Survey: Insufficient detail to define Neighbours windows and decks
- Clause 4.6 Exceptions to Development Standards
- Failure to provide photomontages to NSWLEC Photomontage Policy standards
- Privacy impact analysis: Privacy screen details
- Acoustic Report
- Visual bulk analysis: montages from streetscape and rear yard of neighbours
- Tree root mapping of neighbour's trees and trees to be retained on site
- Construction and demolition - traffic management plan
- Excavation & Fill plan
- Preliminary Acid Sulfate Soil Investigation
- Stormwater design
- Location of all Mechanical Plant
- Foreshore Building Line – defined by survey if applicable

6. The proposal is contrary to Section 4.15(1) of the *Environmental Planning and Assessment Act 1979* in that the plans and documentation are misleading as they do not clearly portray the true extent of works proposed. The plans include inaccuracies and inconsistencies and insufficient information has been provided in order to enable a detailed assessment. Dimensions to boundaries have not been shown in all locations of all proposed built elements. Levels on all proposed works have not been shown.
7. The proposal is considered to result in adverse environmental impacts on the built environment pursuant to Section 4.15(1)(b) of the *Environmental Planning and Assessment Act 1979*.
8. The proposal has not demonstrated that the site is suitable for the development pursuant to Section 4.15(1)(c) of the *Environmental Planning and Assessment Act 1979*.
9. The proposal is not considered suitable for the site in its current form pursuant to Section 4.15(1)(c) of the *Environmental Planning and Assessment Act 1979*.
10. The proposal is not considered to be in the public interest pursuant to Section 4.15(1)(e) of the *Environmental Planning and Assessment Act 1979*. The proposed development is not in the public interest as the development is inconsistent with the scale and intensity of development that the community can reasonably expect to be provided on this site by nature of the applicable controls. The development does not represent orderly development of appropriate bulk, scale or amenity impact in the locality and approval of such a development would be prejudicial to local present and future amenity as well as desired future character and therefore is not in the public interest. The proposed development will have a detrimental impact on the amenity of adjoining residential properties, and for this reason is contrary to the public interest.

F. CONCLUSION

The proposed development is not consistent with the intent of the LEP standards and DCP controls as they are reasonably applied to the proposal.

The variations to LEP standards and DCP controls are considered unreasonable in this instance. The cumulative effect on these non-compliances causes considerable amenity loss to the neighbour's property.

The development will not sit well within the streetscape with non-compliance to LEP standards and DCP controls causing considerable concern. In this regard, the proposal is considered excessive in bulk and scale and would be considered jarring when viewed from the public domain.

Commissioner Moore revised the NSWLEC planning principle for assessing impacts on neighbouring properties within *Davies v Penrith City Council* [2013] NSWLEC 1141

"The following questions are relevant to the assessment of impacts on neighbouring properties:

- *How does the impact change the amenity of the affected property? How much sunlight, view or privacy is lost as well as how much is retained?*
- *How reasonable is the proposal causing the impact?*
- *How vulnerable to the impact is the property receiving the impact? Would it require the loss of reasonable development potential to avoid the impact?*
- *Does the impact arise out of poor design? Could the same amount of floor space and amenity be achieved for the proponent while reducing the impact on neighbours?*
- *Does the proposal comply with the planning controls? If not, how much of the impact is due to the non-complying elements of the proposal?"*

I contend that the proposed development severely impacts the neighbour's property, and in terms of amenity, there is excessive sunlight, view or privacy loss. The loss is unreasonable. Neighbours' property is not vulnerable to the loss that is presented. The loss arises out of poor design, either through non-compliance to envelope controls or poorly located built form.

It is considered that the proposal is inappropriate on merit and unless amended plans are submitted, this DA must be refused for the following reasons:

- The application has not adequately considered and does not satisfy the various relevant planning controls applicable to the site and the proposed development.
- The proposed development is incompatible with the existing streetscape and development in the local area generally.
- The proposed development will have an unsatisfactory impact on the environmental quality of the land and the amenity of surrounding properties.
- The site is assessed as unsuitable for the proposal, having regard to the relevant land use and planning requirements.

It is considered that the public interest is not served.

The proposed development does not follow the outcomes and controls contained within the adopted legislative framework.

Having given due consideration to the matters pursuant to Section 4.15 of the Environmental Planning and Assessment Act, 1979 as amended, it is considered that there are multiple matters which would prevent Council from granting consent to this proposal in this instance.

The proposed development represents an overdevelopment of the site and an unbalanced range of amenity impacts all of which would result in adverse impacts on the neighbour's property. Primarily,

- The development compromises amenity impacts on neighbours
- The development does not minimise visual impact

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

- Inconsistent with the zone objectives of the LEP
- Inconsistent with the aims of the LEP
- Inconsistent with the objectives of the DCP
- Inconsistent with the objectives of the relevant EPIs
- Inconsistent with the objects of the EPAA1979

The proposed development does not satisfy the appropriate controls. Furthermore, the proposal would result in a development which will create an undesirable precedent such that it would undermine the desired future character of the area and be contrary to the expectations of the community, and is therefore not in the public interest. The proposal therefore must be refused. It is considered that the proposed development does not satisfy the appropriate controls and that all processes and assessments have not been satisfactorily addressed.

I ask that if Council in their assessment of this application reveals unsupported issues, which prevent Council from supporting the proposal in its current form, and writes to the Applicant describing these matters, I ask for that letter to be forwarded to me.

I trust that Council will support this neighbour's submission and direct the proponent to modify the DA plans, as outlined above. I ask Council Officers to inspect the development site from neighbour's property so that Council can fully assess the DA.

It is requested that Council inform us, of any amended plans, updates or Panel meeting dates.

Unless the Applicant submits Amended Plans to resolve all of the adverse amenity impacts raised within this Submission, I ask Council to REFUSE this DA.

Yours faithfully,

Bill Tulloch

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Director
DA Objection Pty Ltd
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APPENDIX A

Conditions which must be satisfied prior to the demolition of any building or construction

- Acoustic Certification of Mechanical Plant and Equipment
- Arborists Documentation and Compliance Checklist
- BASIX Commitments
- Checking Construction Certificate Plans – Protecting Assets Owned by Sydney Water
- Construction Certificate Required Prior to Any Demolition
- Electric vehicle circuitry and electric vehicle charging point requirements
- Engineer Certification
- Establishment of Tree Protection Zone (TPZ) Fence
- Geotechnical and Hydrogeological Design, Certification and Monitoring
- Ground Anchors
- Identification of Hazardous Material
- Light and Ventilation
- No Underpinning works
- Noise Control - Acoustic Protection of adjoining residential units-Operation of Air Conditioning Plant
- Parking Facilities
- Payment of Long Service Levy, Security, Contributions and Fees
- Professional Engineering Details
- Public Road Assets Prior to Any Work/Demolition
- Road and Public Domain Works
- Soil and Water Management Plan – Submission and Approval
- Stormwater Management Plan
- Tree Management Plan
- Ventilation - Internal Sanitary Rooms
- Utility Services Generally
- Waste Storage – Per Single Dwelling
- Noise Control - Swimming pool/spa pool pumps and associated equipment [if consented]
- Swimming and Spa Pools – Backwash [if consented]
- Swimming and Spa Pools – Child Resistant Barriers [if consented]

Conditions which must be satisfied prior to the commencement of any development work

- AC Units be to located away from the neighbouring property.
- All Solar Panels and PV systems are to be treated with antireflective glass. Solar glass is to be stippled and light-trapping, with photon-absorbent solar cell attached to the rear side. Angle of reflectivity to neighbours must be considered within final detailed design at construction certificate stage, considering the view from neighbours to the subject site.
- Adjoining Buildings Founded on Loose Foundation Materials
- Building - Construction Certificate, Appointment of Principal Certifier, Appointment of Principle Contractor and Notice of Commencement (Part 6, Division 6.3 of the Act)
- Compliance with Building Code of Australia and insurance requirements
- Dilapidation Reports for Existing Buildings: A photographic survey and dilapidation report of adjoining property detailing the physical condition of the property, both internally and externally, including, but not limited to, such items as walls, ceilings, roof, structural members and other similar items, MUST BE submitted to the Principal Certifier for approval prior to the issue of any Construction Certificate. The survey and report are to be prepared by an appropriately qualified person and a copy to be given to the owner of the adjoining property. A copy of the report is to be provided to Council, if Council is not the Principal Certifier, prior to the issue of any Construction Certificate.
- Geotechnical Report: Prior to issue of any Construction Certificate a Geotechnical/Civil Engineering report must be prepared which addresses at a minimum (but is not limited to) the following: a) the type and extent of substrata formations by the provision of a minimum of four (4) representative bore hole logs which are to provide a full description of all material from ground surface to 1.0m below the finished basement floor level and include the location and description of any anomalies encountered in the profile. The surface and depth of the bore hole logs must be related to Australian Height Datum; b) the appropriate means of

excavation/shoring in light of point (a) above and proximity to adjacent property and structures. Potential vibration caused by method of excavation and potential settlements affecting nearby footings/foundations must be discussed and mechanisms to ameliorate any such impacts recommended; c) the proposed method to temporarily and permanently support the excavation for the basement adjacent to adjoining property, structures and road reserve if nearby (full support must be provided within the subject site); d) the existing groundwater levels in relation to the basement structure, where influenced; e) the drawdown effects on adjacent properties (including road reserve), if any, the basement excavation will have on groundwater together with the appropriate construction methods to be utilised in controlling groundwater. Where it is considered, there is the potential for the development to create a "dam" for natural groundwater flows, a groundwater drainage system must be designed to transfer groundwater through or under the proposed development without a change in the range of the natural groundwater level fluctuations. Where an impediment to the natural flow path is constructed, artificial drains such as perimeter drains and through drainage may be utilised; and f) recommendations to allow the satisfactory implementation of the works. An implementation program is to be prepared along with a suitable monitoring program including control levels for vibration, shoring support, ground level and groundwater level movements during construction. The implementation program is to nominate suitable hold points at the various stages of the works for verification of the design intent before sign-off and before proceeding with subsequent stages. The geotechnical report must be prepared by an appropriately qualified consulting geotechnical/ hydrogeological engineer with previous experience in such investigations and reporting. It is the responsibility of the consulting geotechnical/ hydrological specialist to undertake the appropriate investigations, reporting and specialist recommendations to ensure a reasonable level of protection to adjacent property and structures both during and after construction. The report must contain site-specific geotechnical recommendations and shall specify the necessary hold/inspection points by relevant professionals as appropriate. The design principles for the geotechnical report are as follows: a) no ground settlement or movement is to be induced which is sufficient enough to cause an adverse impact to adjoining property and/or infrastructure; b) no changes to the ground water level are to occur as a result of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure; c) no changes to the ground water level are to occur during the construction of the development that are sufficient enough to cause an adverse impact to the surrounding property and infrastructure; d) vibration is to be minimised or eliminated to ensure no adverse impact on the surrounding property and infrastructure occurs, as a result of the construction of the development; e) appropriate support and retention systems are to be recommended and suitable designs prepared to allow the proposed development to comply with these Design Principles; and f) an adverse impact can be assumed to be crack damage as identified within the relevant Australian Standard for determining such damage. The report, satisfying the requirements of this condition, must be submitted to the Principal Certifier for approval prior to the issue of any Construction Certificate. The professional recommendations, implementation program, monitoring program, mitigation measures and the like contained in the report must be implemented in full during the relevant stages of excavation and construction.

- Erosion and Sediment Controls – Installation
- Establishment of Boundary Location, Building Location and Datum
- Home Building Act 1989
- Notification of Home Building Act 1989 requirements
- Security Fencing, Hoarding (including 'Creative Hoardings') and Overhead Protection
- Site Signs
- Engineer's Certification of Plans
- Structural adequacy & Excavation work
- Toilet Facilities
- Works (Construction) Zone – Approval and Implementation
- Sites in the vicinity of a heritage item. A protection strategy for the duration of the construction works, is to be submitted to and approved by Council's Area Planning Manager prior to the issue of any Construction Certificate. The Strategy is to detail how the proposed works will ensure that the adjoining dwellings are to be suitably protected and stabilized during the construction process including from any construction waste, dust, damp, water runoff, vibration or structural disturbance or damage.
- Demolition, excavation and construction noise and vibration management plan. A site-specific noise management plan must be submitted to the council for comment and approval prior to issue of any construction certificate.

- Landscape of the site. a landscape design documentation package and technical specification for construction by a registered landscape architect, must be submitted to and approved by council's area coordinator planning assessments / area planning manager prior to the issue of a construction certificate.
- Reflectivity. Prior to issue of the Construction Certificate the Registered Certifier must ensure that the visible light reflectivity from building materials used on the facade of the building does not exceed 20%.
- Notification of excavation works or use of high noise emission appliances/plant. The immediately adjoining neighbours must be given a minimum of 48 hours' notice that excavation, shoring or underpinning works or use of high noise emission appliances / plant are about to commence.

Conditions which must be satisfied during any development work

- Asbestos Removal Signage
- Check Surveys - boundary location, building location, building height, stormwater drainage system and flood protection measures relative to Australian Height Datum
- Survey. All footings, walls and floor slabs adjacent to a boundary must be set out by a registered surveyor. On commencement of brickwork or wall construction a survey and report, prepared by a Registered Surveyor, must be submitted to the Principal Certifier indicating the position of external walls in relation to the boundaries of the allotment. Any encroachments by the subject building over adjoining boundaries or roads must be removed prior to continuation of building construction work. Reason To ensure the development does not encroach onto neighbouring properties.
- Classification of Hazardous Waste
- Compliance with Australian Standard for Demolition
- Compliance with BCA and Insurance Requirements under the Home Building Act 1989
- Compliance with Council's Specification for Roadworks, Drainage and Miscellaneous Works,
- Compliance with Geotechnical / Hydrogeological Monitoring Program
- Road Works and, Work within the Road and Footway
- Critical Stage Inspections
- Disposal of Site Water During Construction
- Disposal of Asbestos and Hazardous Waste
- Dust Mitigation
- Erosion and Sediment Controls – Maintenance
- Footings in the vicinity of trees
- Hand excavation within tree root zones
- Hours of Work –Amenity of the Neighbourhood
- Installation of stormwater pipes and pits in the vicinity of trees
- Level changes in the vicinity of trees
- Notification of Asbestos Removal
- Maintenance of Environmental Controls
- Placement and Use of Skip Bins
- Prohibition of Burning
- Public Footpaths – Safety, Access and Maintenance
- Replacement/Supplementary trees which must be planted
- Requirement to Notify about New Evidence
- Site Cranes
- Site Waste Minimisation and Management – Construction
- Site Waste Minimisation and Management – Demolition
- Support of Adjoining Land and Buildings
- Tree Preservation
- Vibration: Monitoring Construction Vibration. Vibrations associated with demolition, excavation and construction works are limited to a tolerance of 3mm/s PPV (peak particle velocity) at the property boundaries (or at sea cliff or cliff adjacent to the subject property). Vibration monitoring equipment is to be installed by a registered Geotechnical Engineer throughout the site and along the boundaries to verify that vibration is within the limits of the maximum tolerance. The vibration monitoring equipment must include a light/alarm, so the site foreman and equipment operator are alerted to the fact that vibration limits have been exceeded. Where the vibration tolerances have been exceeded, works shall cease until a change in construction / excavation methodology are implemented to ensure compliance. It also must log and record vibrations throughout the excavation and construction works so that

compliance may be verified. Any monitoring devices are to be installed at the footing level of any adjacent structures. Reason: To restrict vibration impacts.

Conditions which must be satisfied prior to any occupation or use of the building (Part 6 of the Act and Part 8 Division 3 of the Regulation)

- Prior to an Occupation Certificate being issued, a Registered Surveyor must provide certification that the height of the building accords with the consent, to the satisfaction of the Principal Certifier. Reason: To ensure the constructed development complies with the approved height.
- Amenity Landscaping
- Certification of Electric Vehicle Charging System
- Commissioning and Certification of Public Infrastructure Works
- Commissioning and Certification of Systems and Works
- Occupation Certificate (section 6.9 of the Act)
- Letter Box
- Swimming and Spa Pools – Permanent Child Resistant Barriers and other Matters [if consented]
- Swimming Pool Fencing [if consented]

Conditions which must be satisfied prior to the issue of the Occupation Certificate for the whole of the building

- Fulfillment of BASIX Commitments – clause 154B of the Regulation
- Landscaping
- Positive Covenant and Works-As-Executed Certification of Stormwater Systems
- Removal of Ancillary Works and Structures
- Road Works (including footpaths)
- Compliance with the acoustic report prior to construction and or occupation certificates

Conditions which must be satisfied during the ongoing use of the development

- Maintenance of BASIX Commitments
- Noise Control
- Noise from mechanical plant and equipment, including swimming pool plant
- Ongoing Maintenance of the Onsite Stormwater Detention (OSD) System, Rain Garden and Rainwater Tank
- Outdoor Lighting – Residential
- Outdoor Lighting – Roof Terraces [if consented]
- Swimming and Spa Pools – Maintenance [if consented]

Advising

- Asbestos Removal, Repair or Disturbance
- Builder's Licences and Owner-builders Permits
- Building Standards - Guide to Standards and Tolerances
- Commonwealth Disability Discrimination Act 1992
- Criminal Offences – Breach of Development Consent and Environmental Laws
- Dial Before You Dig
- Dilapidation Report
- Dividing Fences
- Lead Paint
- NSW Police Service and Road Closures
- Pruning or Removing a Tree Growing on Private Property
- Recycling of Demolition and Building Material
- Release of Security
- Roads Act 1993 Application
- SafeWork NSW Requirements
- Workcover requirements

APPENDIX B

Prior to issuing the construction certificate a Construction Methodology Report (CMR) must be prepared and submitted for the review and approval of the Council

Prior to issuing the construction certificate a Construction Methodology Report (CMR) must be prepared and submitted for the review and approval of the Council

- i. The CMR must be prepared or reviewed by a senior Geotechnical Engineer/Engineering Geologist and Structural Engineer (CP Eng or equivalent and with at least 10 years relevant experience).
 - ii. The CMR must include a review of, but not be limited to, the full detailed design including the temporary and permanent excavation, shoring support systems, dewatering (if applicable), footing design, earthworks, drainage, pavements and any other relevant items.
 - iii. The CMR must include a review of the geotechnical report and advise on the need of any further assessment work such as additional geotechnical investigation, groundwater monitoring, further assessment of the stability of the slope or cliff line. The CMR must be followed in its entirety unless otherwise agreed by the authors of the CMR (or their organisation).
 - iv. The CMR must include the methodology to be adopted in undertaking excavation, measures to reduce vibrations, shoring works and measures to maintain the stability of the neighbouring structures and the slope.
 - v. The CMR must include an appropriate monitoring plan to confirm that ground surface movement on the site boundaries (and beyond) including Wilga Street Reserve and deflections of shoring systems fall within acceptable limits and identify hold points and contingency plans for any exceedances.
 - vi. The CMR must include proposed excavation techniques to be undertaken to reduce vibrations and prepare a Vibration Monitoring Plan which identifies hold points and contingency plans for any exceedances. The vibration monitoring must ensure that the peak vibration velocity (V_i , max) or Maximum Peak Particle Velocity falls within 'safe' limits as defined in the German Standard DIN 4150-3, dated 2016: Structural vibration – Part 3: Effects of vibration on structures.
 - vii. The CMR must include a statement confirming that the proposed development is suitable for the site and will maintain the stability of the site, any slopes or cliff lines and the neighbouring buildings and structures.
 - viii. The CMR must be submitted to the Principle Certifying Authority and Council for review and approval. The approved CMR is to be submitted to Council's Infrastructure Services Department for records.
- (d) Where groundwater is encountered and dewatering is expected to be required, prior to issuing the construction certificate a hydrogeological investigation must be carried out that includes a minimum of three wells to be installed for future groundwater monitoring purposes in accordance with the NSW Department of Planning, Industry and Environments (DPIE) document: 'Minimum Requirements for Building Site Groundwater Investigations and Reporting', dated October 2022 (or the current revised version).

(e) The groundwater investigation, monitoring, inflow (seepage) analysis and reporting must be in accordance with the NSW Department of Planning, Industry and Environments document, Titled 'Minimum Requirements for Building Site Groundwater Investigations and Reporting', dated October 2022, or the most recent version. Groundwater level monitoring must be carried out for a minimum of three months as required by DPIE/WaterNSW requirements.

(f) In accordance with DPIE/WaterNSW requirements, where the seepage analysis demonstrates a seepage volume of less than 3ML/year then only a Water Supply Works approval must be obtained, unless otherwise directed by DPIE/WaterNSW. Where the seepage analysis demonstrates a seepage volume in excess of 3ML/year then a Water Access Licence (WAL) will also need to be obtained from WaterNSW. This is likely to require the purchase of 'water shares' in accordance with DPIE/WaterNSW requirements.

(g) Prior to the issue of any Construction Certificate, if required based on items d and e, an application pursuant to the Water Management Act 2000 shall be made with WaterNSW to obtain Water Supply Works (WSW) approval. A copy of the aforementioned approval must be submitted to Waverley Council or details confirming (by WaterNSW) why a WSW is not required.

(h) During the bulk excavation stages, a qualified supervising engineer will be required to be present on site from time to time. A daily log is to be kept on site and submitted to the Principle Certifying Authority (PCA).

(i) Inspections of any unsupported vertical excavations into bedrock are required by a qualified geotechnical engineer/engineering geologist (tertiary qualified with at least 5 years relevant experience) and must be completed in accordance with the Monitoring Program detailed in the CMR. Inspections must be completed or reviewed by a qualified geotechnical engineer/engineering geologist (as defined in 'g' above) during shoring works to confirm socket requirements below the bulk excavation level have been achieved for the shoring and during the excavation/drilling of high level footings/pile footings to confirm that the foundation materials are in accordance with the requirements of the structural drawings and/or geotechnical report, as applicable.

Conditions of consent to cover the following matters:

DILAPIDATION REPORT – COUNCIL ASSETS

To assist with an assessment of claims for the refund of the security deposit over Council's property, a dilapidation report must be submitted to Council. The report must document and provide photographs and defect descriptions that clearly depict any existing damage to the road, kerb, gutter, footpath, driveways, street trees, street signs or any other Council assets in the vicinity of the development. The defect descriptions must describe the location, length, width shape etc of the defect. Any damage not shown in this report will be taken to have been caused as a result of the site works undertaken, unless an alternative cause can be identified. Any damage must either be rectified at the Applicant's expense or deducted from the security deposit. The Dilapidation Report must be carried out prior to the issue of the Construction Certificate. The Dilapidation Reports are to be prepared by a suitably Qualified Chartered (CPEng) Professional Civil, Structural or Geotechnical Engineer who is registered on the National Engineers Register (NER). A PDF copy of this Report must be submitted to Council as a record.

DILAPIDATION REPORT – PRIVATE ASSETS

Dilapidation Reports are to be undertaken on all the adjoining properties, and all properties within 10m of the subject site boundary. The report shall document and provide photographs and defect descriptions that clearly depict any existing damage. The defect descriptions shall describe the location, length, width, shape etc of the defect. Any damage not shown in these reports will be taken to have been caused as a result of the site works undertaken, unless an alternative cause can be identified. The Dilapidation Reports shall be carried out prior to the issue of the Construction Certificate. The Dilapidation Reports are to be prepared by a suitably Qualified Chartered (CPEng) Professional

Civil, Structural or Geotechnical Engineer who is registered on the National Engineers Register (NER). A copy of the relevant reports shall be submitted to the owners of all properties inspected and to Council as a record. Where two documented attempts have been made to gain access to a property and the owner has failed to respond, this is considered to represent refusal of access by the owner. If an owner refuses access, or is deemed to refuse access for the purposes of this condition, this condition is deemed to be satisfied in respect of that property. Condition reason: Protection of adjoining properties.

VIBRATION LIMIT THRESHOLD

The vibration limit threshold for older dwellings greater than 50yo and heritage items is to be 3mm/s Peak Particle Velocity unless alternative thresholds can be demonstrated following completion of dilapidation reports and assessment of vibration analysis. The vibration limit threshold for all other residential dwellings around the remainder of the site shall be 5mm/s Peak Particle Velocity.

SUPPORT AND PROTECTION FOR ADJOINING BUILDINGS

If an excavation associated with the approved development extends below the level of the base of the footings of a building on an adjoining allotment of land, the person having the benefit of the development consent shall, at the person's own expense, comply with the requirements of clause 74 of the Environmental Planning and Assessment Regulation 2021, articulated at Condition 4(e). Details shall be submitted to the Certifier prior to the issue of a Construction Certificate.

NUMERICAL ANALYSIS OF PROPOSED RETENTION SYSTEM

Following completion of dilapidation surveys and the Builder's Work Method Statement, if the dilapidation surveys reveal any pre-existing conditions in the adjoining buildings which are likely to be adversely impacted by predicted movements, or the Builder's work methodology assessed is different from methodologies assessed in the geotechnical reports, the numerical analysis and associated documentation must be reviewed and updated, if required. The review and any further analysis must be completed by a suitably Qualified Chartered (CPEng) Professional Structural or Geotechnical Engineer who is registered on the National Engineers Register (NER). The results of the analysis must be presented in a report and must assess the potential impact of the proposed development on adjoining structures and demonstrate the suitability of the proposed retention system and construction sequencing.

The numerical analysis and report must be carried out prior to the issue of the Construction Certificate. Condition reason: To confirm the design intent remains valid for protection of adjoining structures.

GEOTECHNICAL MONITORING AND CONTINGENCY PROGRAM

Following completion of dilapidation surveys and the Builder's Work Method Statement, if the dilapidation surveys reveal any pre-existing conditions in the adjoining buildings which are likely to be adversely impacted by predicted movements, or the Builder's work methodology assessed is different from methodologies assessed in the geotechnical reports, the Geotechnical Monitoring and Contingency Plan and associated documentation must be reviewed and updated, if required. The review and updating of the Geotechnical Monitoring and Construction Plan must be prepared by a suitably Qualified Chartered (CPEng) Professional Geotechnical Engineer who is registered on the National Engineers Register (NER). The results of the review must be presented in an updated report and take account of dilapidation survey and the Builders Work Method Statement. The review of the Geotechnical Monitoring and Construction Plan must be carried out prior to the issue of the Construction Certificate.

The Geotechnical Monitoring & Contingency Plan, must include full details relating to: geotechnical monitoring; monitoring requirements: inclinometer & vibration; dilapidation surveys; vibration monitoring; vibration limits; proposed monitoring locations; vibration monitoring instrumentation; monitoring frequency; work procedure; temporary embankment earthworks; geotechnical inspection and testing authority; inspection and approval of material to be placed; observation of the placement of engineered fill; placement of geogrids; gita reporting requirements; perimeter shoring pile walls; excavation; installation of slabs; groundwater; behind wall services; visual monitoring of road pavements and stormwater drains; monitoring of induced movements; footings.

The Implementation Plan, must include full details relating to: Monitoring program including various pre-set acceptable limits, location and type of monitoring systems and recommended hold points;

Contingency Plan including details of measures to be adopted to restore groundwater level or to provide any necessary additional support; Construction Methodology to address all aspects of the construction process relating to the geotechnical and hydrogeological requirements. This includes: A design statement and supporting drawings that shows the design measures proposed to minimise risks and to ensure that no adverse impacts will occur; Structural report of the proposed support and retention measures that confirms the structural adequacy of any adjacent structure including any necessary additional support for the structure; All the above reports shall be prepared by a suitably qualified and experienced structural engineer based on the findings of the geotechnical investigation report. In summary, the reports shall include the following details: Location of nearby foundations/footings (site and neighbouring properties) including any existing boundary walls and structures - the engineer must provide design solutions showing that the footings of all existing structures will not be disturbed or undermined by the proposed excavation; Recommendations on methods of excavation and appropriate construction techniques, to ameliorate any potential adverse impacts to adjoining properties; Recommendations as to appropriate temporary and permanent site support and retention measures – all support and retention measures shall be wholly located within the subject site; Prediction of ground settlements in areas adjacent to the development site resulting from temporary and permanent site support and retention measures – the engineer shall demonstrate that the proposed settlement will have no adverse impact on the surrounding properties and infrastructure; Prediction of potential vibration caused by methods of excavation and recommendations on appropriate plant, equipment and construction methods to limit vibration; Permanent earth or rock anchors will not be consented by the neighbouring properties on or below their property; Method and rate of dewatering where required; Certification to confirm that the structural adequacy of all adjoining structures will not be adversely affected and compromised; Should underpinning works be determined to be carried out to the footing of any neighbouring structures including any boundary walls, details and procedures of such underpinning works shall be included in the reports. In addition, written owner consent from the adjoining property owners is also required to be submitted in order for these works to be carried out; Alternatively, the structural engineer shall provide an engineering solution to preclude the necessity to underpinning works caused by the proposal and certify that underpinning works to neighbouring structures are not required.

RETENTION AND EXCAVATION METHODOLOGY

A retention and excavation methodology shall be prepared to clearly define the proposed retention and excavation techniques that will be adopted during construction. This methodology shall be prepared by the builder in conjunction with the retention and excavation contractors and shall clearly specify the proposed staging of the works and the equipment proposed to be used. This methodology shall also incorporate the requirements of the Geotechnical Monitoring and Construction Plan. The preparation of the monitoring program shall be carried out prior to the issue of the Construction Certificate. This is to confirm that the design sequencing will be adopted during construction and to manage the constructability risks associated with the construction of the retention system and the completion of excavation.

REQUIREMENT TO NOTIFY ABOUT NEW ACID SULFATE SOILS EVIDENCE

Any new information revealed during excavation works that has the potential to alter previous conclusions about Acid Sulfate Soils shall be immediately notified to the Council and the Principal Certifier and a report be obtained from a suitably qualified person. Any recommendations provided by the report are to be complied with during works. Reason: To protect the environment.

CONDITIONS WHICH MUST BE SATISFIED DURING ANY DEVELOPMENT WORK

Compliance with Geotechnical Monitoring and Contingency Plan
The Geotechnical Monitoring and Contingency Plan must be complied with during construction. Amendment of the program may be made where agreed to by the author and documented by the author. If amendment is required, a copy of the amendments to the Geotechnical Monitoring and Contingency Plan shall be submitted to Council. Condition reason: To confirm that construction requirements are being met.

REVIEW OF EXCAVATION AND RETENTION METHODOLOGY

The excavation and retention methodology shall be reviewed by a suitably Qualified Chartered (CPEng) Professional Geotechnical Engineer who is registered on the National Engineers Register (NER). The review and approval of the retention and excavation methodology shall be carried out prior to the issue of the Construction Certificate. Condition reason: To confirm that the design sequencing will be adopted during construction and to manage the constructability risks associated with the construction of the retention system and the completion of excavation.

GEOTECHNICAL REPORT RECOMMENDATIONS HAVE BEEN INCORPORATED INTO DESIGNS AND STRUCTURAL PLANS

The recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Report are to be incorporated into the construction plans. A detailed construction methodology for the retention of the southern boundary is to be included in the structural drawings. Prior to issue of the Construction Certificate, All Council Forms is to be completed and submitted to the Accredited Certifier. Details demonstrating compliance are to be submitted to the Principle Certifying Authority prior to the issue of the Construction Certificate. Reason: To ensure geotechnical risk is mitigated appropriately.

COMPLIANCE WITH GEOTECHNICAL METHODOLOGY REPORT

The Geotechnical Methodology Report must be complied with during construction. Amendment of the program may be made where agreed to by the author and documented by the author. If amendment is required, a copy of the amendments to the Geotechnical Methodology Report shall be submitted to Council (for approval prior to the works for which the amendment is proposed). Condition reason: To confirm that construction requirements are being met.

REVIEW OF EXCAVATION AND RETENTION METHODOLOGY

The excavation and retention methodology shall be reviewed by a suitably Qualified Chartered (CPEng) Professional Geotechnical Engineer who is registered on the National Engineers Register (NER). The review and approval of the retention and excavation methodology shall be carried out prior to the issue of the Construction Certificate. Condition reason: To confirm that the design sequencing will be adopted during construction and to manage the constructability risks associated with the construction of the retention system and the completion of excavation.

GEOTECHNICAL REPORT RECOMMENDATIONS HAVE BEEN INCORPORATED INTO DESIGNS AND STRUCTURAL PLANS

The recommendations of the risk assessment required to manage the hazards as identified in the Geotechnical Reports are to be incorporated into the construction plans. A detailed construction methodology for the retention of all boundaries and excavations is to be included in the structural drawings. Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy

for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier. Details demonstrating compliance are to be submitted to the Principle Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

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 (Qualified Chartered (CPEng) Professional Structural Engineer who is registered on the National Engineers Register (NER). Details demonstrating compliance are to be submitted to the Principle Certifying Authority prior to the issue of the Construction Certificate.

Reason: To provide public and private safety.

TANKING OF BASEMENT LEVEL

The basement area is to be permanently tanked. The Applicant is to submit structural details of the tanking, prepared by a suitably qualified Engineer to the Certifier.

Where temporary dewatering works are required on the development site during construction, the developer/Applicant must apply for and obtain a bore license from the NSW Office of Environment and Heritage, unless an alternate method for temporary dewatering works is proposed that does not require

a bore license. Any bore license required to be obtained must be obtained prior to commencement of dewatering works. All requirements of Water NSW are to be complied with and a copy of the approval must be submitted to the Certifier. Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of the Construction Certificate. Reason: To prevent ingress of sub-surface flows into the basement area and to comply with State Government Requirements.

COMPLIANCE WITH MONITORING PROGRAM

The monitoring program prepared shall be complied with during construction. Amendments of the program may be made where agreed and documented by the author. Condition reason: To confirm that construction requirements are being met.

COMPLIANCE WITH RETENTION AND EXCAVATION METHODOLOGY

The retention and excavation methodology prepared to fulfil Condition 47G Retention and Excavation Methodology shall be complied with during construction. Amendment of the methodology may be made where agreed and documented by a suitably Qualified Chartered (CPEng) Professional Civil, Structural or Geotechnical Engineer who is registered on the National Engineers Register (NER). Condition reason: To confirm that the methodology is being followed.

HAZARDOUS BUILDING MATERIALS SURVEY

A clearance inspection and certificate are to be provided following the site building demolition and removal of all asbestos impacted fill

APPENDIX C

Demolition Traffic Management Plan

As a result of the site constraints, limited vehicle access and parking, a Demolition Traffic Management Plan (DTMP) shall be prepared by a suitably accredited person and submitted to and approved by the Council Traffic Team prior to commencing any demolition work.

Due to heavy traffic congestion throughout the area, truck movements will be restricted during the major commuter peak times being 8.00-9.30am and 4.30-6.00pm.

The DTMP must: -

- Make provision for all construction materials to be stored on site, at all times.
- The DTMP is to be adhered to at all times during the project.
- Specify construction truck routes and truck rates. Nominated truck routes are to be distributed over the surrounding road network where possible.
- Provide for the movement of trucks to and from the site, and deliveries to the site. Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site is not permitted unless prior approval is granted by Council's Traffic Engineers.
- Include a Traffic Control Plan prepared by an TfNSW accredited traffic controller for any activities involving the management of vehicle and pedestrian traffic.
- Specify that a minimum fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measures.
- Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes, structures proposed on the footpath areas (hoardings, scaffolding or temporary shoring) and extent of 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 DTMP 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. These communications must be documented and submitted to Council prior to work commencing on site.
- Specify spoil management process and facilities to be used on site.

- Specify that the roadway (including footpath) must be kept in a serviceable condition for the duration of demolition. At the direction of Council, the Applicant is to undertake remedial treatments such as patching at no cost to Council.

The DTMP 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”.

Implementation of Demolition Traffic Management Plan

All works and demolition activities are to be undertaken in accordance with the approved Demolition Traffic Management Plan (DTMP). All controls in the DTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate TfNSW accreditation. Should the implementation or effectiveness of the DTMP be impacted by surrounding major development not encompassed in the approved DTMP, the DTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved DTMP is to be kept onsite at all times and made available to the accredited certifier or Council on request.

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 a TfNSW accredited person and submitted to and approved by the Council Traffic Team prior to issue of any Construction Certificate.

Due to heavy traffic congestion, truck movements will be restricted during the major commuter peak times being 8.00-9.30am and 4.30-6.00pm. 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 work 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 safety
- 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 Fourteen (14) 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”.

Implementation of Construction Traffic Management Plan

All works and construction activities are to be undertaken in accordance with the approved Construction Traffic Management Plan (CTMP). All controls in the CTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate TfNSW accreditation. Should the implementation or effectiveness of the CTMP be impacted by surrounding major development not encompassed in the approved CTMP, the CTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved CTMP is to be kept onsite at all times and made available to Council on request.