

NORTH SYDNEY COUNCIL REPORTS

NSLPP MEETING HELD ON 08/06/2022

Attachments:

	1.	Planning Proposal
2.	Urban Design Report a	nd reference design

ADDRESS/WARD:	360 Pacific Highway, North Sydney	
PROPOSAL NO:	PP 9/21	
AMENDED PROPOSAL:	To amend North Sydney Local Environmental Plan 2013 as follows:-	
OWNER:	 amend the maximum building height from 10m to RL166m (18 storeys); establish a maximum Floor Space Ratio (FSR) of 5.5:1; and amend the minimum non-residential FSR from 0.5:1 to 2:1. Multiple - Peter Gualtieri, BJF Investments Pty Ltd, Swoopro Pty Ltd, Crowsnest Custodian Pty Limited, Cornerstone Media Pty Ltd, Suresh Merani, Kumud Merani, Hillar Poder, Diane Mary Poder, Rain Property Pty Ltd, Seagrove Investments Pty Ltd, Trajkovski Super Pty Ltd, Guasie Holdings Pty Ltd, Forward Learning Pty Ltd Pacific Crows Pty Ltd 	
APPLICANT:	Urbis Pty Ltd (on behalf of Galifrey Property Pty Ltd)	
AUTHOR:	Neal McCarry, Team Leader Strategic Planning	
DATE OF REPORT:	1 June 2022	
DATE LODGED:	8 December 2021	

EXECUTIVE SUMMARY

On 8 December 2021, Council received a Planning Proposal to amend North Sydney Local Environmental Plan 2013 (NSLEP 2013) as it relates to land at 360 Pacific Highway, Crows Nest. The site is located within the area covered by the *St Leonards Crows Nest 2036 Plan (2036 Plan)*, adopted by the then Department of Planning, Industry and Environment (DPIE) on 29 August 2020. It is accompanied by a s9.1 Ministerial Direction which requires planning decisions be made consistent with the Plan.

The Planning Proposal seeks amendment of NSLEP 2013 to:

- amend the maximum building height from 10m to RL 166m (18 storeys);
- establish a maximum Floor Space Ratio (FSR) of 5.5:1; and
- amend the minimum non-residential FSR from 0.5:1 to 2:1.

The Planning Proposal seeks to deliver an 18-storey mixed-use commercial and residential building with a 3-storey podium and tower above. The indicative reference design scheme includes 42 residential apartments with a 4,921m² Gross Floor Area (GFA), 2,812m² non-residential GFA and approximately 80 car parking spaces.

Having completed an assessment of the Planning Proposal against the provisions of the 2036 Plan and relevant Regional, District and Local Plans, it is recommended that the Planning Proposal not be supported to proceed to a Gateway Determination for the following reasons:

- The planning proposal will likely result in the isolation of neighbouring sites to the north (366-376 Pacific Highway), which have the same density and height uplift potential under the 2036 Plan as the subject site. This is not considered to be a satisfactory strategic planning outcome as it undermines the ability to achieve the housing objectives of several high-level planning policies including the Greater Sydney Regional Plan and North District Plan, the North Sydney Local Strategic Planning Statement, the 2036 Plan and accompanying Ministerial Directions 1.1 and 1.13; and
- The accompanying indicative reference design does not demonstrate how the site could be
 acceptably developed to the requested height and density controls without resulting in
 reduced amenity outcomes and inappropriate interface and transition outcomes. The
 cumulative impacts of the proposal are not considered to be of minor significance and has the
 potential to undermine the overall intent of the 2036 Plan and the achievement of the Plan's
 vision, objectives and actions.

Whilst the planning proposal site is located within a block considered appropriate for increased height and density given its proximity to the future Crows Nest Metro, the planning proposal as submitted does not adequately demonstrate satisfactory strategic and site-specific merit.

LOCATION MAP



1 DESCRIPTION OF PROPOSAL

Planning Proposal 9/21 seeks to amend the North Sydney Local Environmental Plan 2013 (NSLEP 2013) as it relates to land at 360 Pacific Highway, Crows Nest as follows:

- amend the maximum building height from 10m to RL 166m (18 storeys);
- establish a maximum Floor Space Ratio (FSR) of 5.5:1; and
- amend the minimum non-residential FSR from 0.5:1 to 2:1.

The primary objective of the Planning Proposal as described by the applicant is:

"... to unlock the potential of the site to deliver a high-quality mixed-use development that is strategically located within proximity to the future Crows Nest Metro Station which is envisioned for density uplift by Council and the DPIE. The future redevelopment will provide a mix of residential dwellings and enhanced commercial floor space in a strategically valuable location".

The accompanying concept design includes an 18-storey mixed use development, with a 3-storey podium with tower above; 42 residential apartments with a residential GFA of 4,921sqm, and 2,812sqm non-residential GFA as well as approximately 80 car parking spaces accommodated within four basement levels.

2 PANEL REFERRAL

On 23 February 2018, the Minister for Planning released a section 9.1 Direction which outlines the instances when a planning proposal must be referred to a Local Planning Panel for advice prior to a council determining whether that planning proposal should be forwarded to the DPE for the purposes of seeking a Gateway Determination.

All planning proposals are required to be referred to the Local Planning Panel, unless they meet any of the following exemptions:-

- the correction of an obvious error in a local environmental plan;
- matters that are of a consequential, transitional, machinery or other minor nature; or
- matters that council's general manager considers will not have any significant adverse impact on the environment or adjacent land.

The Planning Proposal does not meet any of the exemption criteria and therefore the Planning Proposal must be referred to the Local Planning Panel for advice prior to Council making any determination on the matter.

3 BACKGROUND

3.1 Pre-Lodgement Discussions

On 4 August 2021, a pre-lodgement meeting was held between Council officers and the proponent's project team. Council highlighted the need for the podium design to respond sympathetically to the adjoining Higgins Buildings, and whether site amalgamation had been considered to avoid site isolation, increase the ability to achieve the non-residential FSR contained in the 2036 Plan and achieve a more contiguous design that locates massing closer to the corner reducing overshadowing impacts.

On 8 October 2021, a second pre-lodgement meeting was held where a revised design was discussed.

Council again raised concerns about site amalgamation, to avoid isolation of the adjoining heritage items to the north (366-376 Pacific Highway) and ensure feasibility and efficiencies of development on the relatively small and constrained subject site. There was also discussion around the need for the lower podium level to better address Pacific Highway with a nil setback as per the 2036 Plan.

3.2 Planning Proposal

On 8 December 2021, the Planning Proposal was lodged seeking amendments to NSLEP 2013 as it relates to land at 360 Pacific Highway, Crows Nest as follows:

- amend the maximum building height from 10m to RL 166m* (18 storeys);
- establish a maximum Floor Space Ratio (FSR) of 5.5:1; and
- amend the minimum non-residential FSR from 0.5:1 to 2:1.

TABLE 1: Key design elements			
Land uses	Commercial office / retail, residential apartments		
Indicative yield	42 residential apartments		
Gross floor area (GFA)	Residential – 4,921sqm		
	Commercial/Retail – 2,812sqm		
	Total – 7,733sqm		
Floor space ratio	5.5:1		
(FSR)			
Non-residential FSR	2:1		
Built form 3-storey commercial/retail podium			
	Podium garden		
	14-storey residential tower		
Building heights	A maximum building height of RL 166m* (18 storeys)		
Car parking rates	Indicatively 80 spaces		
Podium Setback	Pacific Highway (east): 0m		
	Northern boundary: Nil		
	Southern boundary: Nil		
	Nicholson Place (west): 3m		
Above Podium Setback to Pacific Highway: 3m			
(tower) Setbacks	Northern boundary: 12m		
	Southern boundary: 9m		
	Nicholson Place (west): 6m		

* In response to Council concerns the applicant provided (March 2022) a revised reference design demonstrating a maximum building height of RL 163.8m a copy of which is provided at Attachment 2.

The Planning Proposal is accompanied by a concept design prepared by Nettleton Tribe, with Figure 1 containing an artist's impression of the proposed design.



Figure 1: Artist's impression of proposed concept design accompanying the Planning Proposal. Source: Nettleton Tribe.

4 CONSULTATION REQUIREMENTS

Should Council determine that the Planning Proposal can proceed, community engagement will be undertaken in accordance with Council's Community Engagement Protocol and the requirements of any Gateway Determination issued.

5 DETAIL

5.1 Applicant

The Planning Proposal was lodged by Urbis Pty Ltd on behalf of Galifrey Property Pty Ltd representing multiple property owners of the subject site.

5.2 Site Description

The subject site is located at 360 Pacific Highway, Crows Nest (legal description Strata Plan 72954). The site has a total area of 1,406sqm, with a primary frontage to Pacific Highway of 42.67m and a secondary frontage to Nicholson Place of 42.69m providing vehicular access. The site contains a 3-storey retail and commercial building constructed in 1983.



FIGURE 2: Subject site

FIGURE 3: Aerial photo of subject site

5.3 Local Context

The subject site is centrally located within the St Leonards/Crows Nest Precinct. St Leonards is identified as a Strategic Centre under the Greater Sydney Commission's *Regional Plan (A Metropolis of Three Cities)* and *North District Plan*. The area is undergoing a significant transformation towards contemporary mixed-use commercial/residential buildings, with commercial floor space being contained within a podium element and residential apartments above.

The future Crows Nest Metro Station is located opposite the site on Pacific Highway. Anticipated to open in 2024, Sydney Metro will provide high-frequency services to the regional network including Chatswood (4 minutes) and Barangaroo (8 minutes). St Leonards Railway Station is located approximately 800m to the north, which provides regular services to the south to North Sydney and Sydney CBD, and to the north to Chatswood, Macquarie Park and Hornsby.



The site is adjoined by the following:

- **To the north** of the site are six heritage listed terraces known as the "Higgins Buildings" (366-376 Pacific Highway)
- **To the east** of the site is Pacific Highway, where the site faces the Metro Station (currently under construction) and future Over Station Development (17 storeys).
- **To the south** of the site are both listed and non-listed heritage terrace buildings being occupied by a variety of retail/commercial uses.
- **To the west** of the site is Nicholson Place, a 6m wide laneway shared with residential buildings facing Nicholson Street.



FIGURE 5: Heritage-listed "Higgins Buildings" terraces to the north of the site.



FIGURE 6: View of subject sites from Nicholson Place looking north

5.4 Current Planning Provisions

The following subsections identify the relevant principal planning instruments that currently apply to the subject site.

5.4.1 North Sydney Lep 2013

NSLEP 2013 was made on 2 August 2013 through its publication on the NSW legislation website and came into force on 13 September 2013. The principal planning provisions relating to the subject site are as follows:

- Zoned *B4 Mixed Use* (refer to Figure 7);
- A maximum building height of 10m (refer to Figure 8);
- A minimum non-residential floor space ratio of 0.5:1 (refer to Figure 9)



FIGURE 8: NSLEP 2013 Height of Buildings Map extract

The subject site has a maximum height of 10m

FIGURE 9: NSLEP 2013 Non-residential Floor Space Ratio (FSR) Map extract The subject site has a minimum non-residential FSR of 0.5:1.

5.4.2 St Leonards And Crows Nest 2036 Plan

In July 2016, the Minister for Planning announced that Department of Planning and Environment (DPE) would undertake a strategic planning investigation into the Crows Nest, St Leonards and Artarmon industrial areas (refer to Figure 10).

On 29 August 2020, the DPE released the finalised *St Leonards and Crows Nest 2036 Plan* (2036 Plan) following a public exhibition period. The 2036 Plan aims to deliver significant residential and employment growth within the precinct, principally as a result of the new Crows Nest Metro station opening in 2024. It is accompanied by a section 9.1 Ministerial Direction which requires planning decisions to be made consistent with the Plan (discussed further in section 6.3 of this report).



FIGURE 10: St Leonards and Crows Nest Precinct (2036 Plan, p.2)

The site-specific height and FSR controls set out in the 2036 Plan for the subject site are as follows:

- A building height of 18 storeys;
- An overall FSR of 5.5:1; and
- A non-residential FSR of 2:1.

The height and FSR controls remained the same for the subject site between the draft and final versions of the 2036 Plan. Importantly, it is noted that consulting firm SJB Urban, who prepared concept urban design modelling to support the Plan, anticipated the subject site being redeveloped with a single tower form running north-south along the Highway, incorporating the adjoining Higgins Buildings. The accompanying urban design report also recommended a minimum 1,500m² site area to access the higher controls and encourage land assembly through site amalgamation to achieve a more cohesive redevelopment outcome (refer Figure 11) and avoid isolation of sites. These recommended concepts and controls were not formally incorporated into the final published 2036 Plan but serve as a useful insight into the urban design basis that the Department generated the final built form recommendations included in the 2036 Plan.



FIGURE 11: SJB Urban indicative conjoined massing model across the subject site and northern neighbours. (SJB Urban Design Report, p. 67).

5.4.3 Mapping Amendments

The Planning Proposal seeks a number of mapping amendments which are described below:

• amend the Height of Buildings Map (ref: 5950_COM_HOB_001_010_20180411) to NSLEP 2013 such that a maximum building height for 360 Pacific Highway, Crows Nest, is increased from 10m to RL166m; and

- amend the Floor Space Ratio Map (ref: 5950_COM_FSR_001_010_20180411) to NSLEP 2013 such that a maximum FSR of 5.5:1 applies to 360 Pacific Highway, Crows Nest; and
- amend the Non-Residential Floor Space Ratio Map (ref: 5950_COM_FSR_001_010_20180411) to NSLEP 2013 such that a maximum non-residential FSR of 2:1 applies to 360 Pacific Highway, Crows Nest.

The applicant's Planning Proposal anticipates that the Maps would be amended similar to those depicted below in Figures 12, 13 and 14.





FIGURE 14: Proposed amendment to Non-Residential Floor Space Ratio Map FSR_001

Land subject to a change in maximum Non-Residential Floor Space Ratio.



6 POLICY AND STRATEGIC CONTEXT

6.1 Greater Sydney Regional Plan

In March 2018, the NSW Government released *A Metropolis of Three Cities – Greater Sydney Region Plan* (Regional Plan). It provides a 40-year vision of Sydney to be a city where people will live within 30 minutes of jobs, education and health facilities, services and great places.

The Regional Plan seeks to provide an additional 725,000 homes and 817,000 new jobs by 2036 to accommodate Sydney's anticipated population growth of 1.7 million people. It identifies five districts within Greater Sydney, of which the North Sydney LGA is part of the North District. The District Plans, consistent with the Regional Plan, were released at the same time as the Regional Plan.

St Leonards is identified a 'Strategic Centre' and part of the 'Eastern Economic Corridor' under the Regional Plan, which is considered to be of national significance. The St Leonards and Crows Nest area is also identified as a 'Planned Precinct,' of which the NSW Department of Planning and Environment (DPE) is identified as the agency responsible for land use and infrastructure planning and delivery within the identified Planned Precincts.

6.2 North District Plan

In March 2018, the NSW Government released the North District Plan. The Plan provides the direction for implementing the Greater Sydney Regional Plan: A *Metropolis of Three Cities* at a district level and sets out strategic planning priorities and actions for the North District.

Housing Target	North Sydney LGA	North District	
5 year (2016-2021)	+3,000 new dwellings	+25,950 new dwellings	
20-year (2016-2036)	North Sydney Local Housing	+92,000 new dwellings	
	Strategy (LHS) +11,870 new		
	dwellings by 2036		

The North District Plan establishes the following housing and jobs targets:

Jobs Target	North Sydney LGA	North District
20-year (2016-2036)	+15,600 – 21,100 new jobs	+6,900-16,400 new jobs

Following the directions from the Greater Sydney Commission (GSC), North Sydney Council has put in place its Local Housing Strategy (LHS) and the Local Strategic Planning Statement (LSPS) which form part of the hierarchy of plans and provides alignment with the North District Plan.

6.3 St Leonards Crows Nest 2036 Plan (2036 Plan)

As indicated above, the 2036 Plan identifies indicative changes to planning controls as well as specific design provisions applicable to the subject site along with vision, objectives, actions and more qualitative outcomes.

The 2036 Plan is implemented under section 9.1 of the *Environmental Planning & Assessment Act* (*EP&A Act*) 1979. The supporting Ministerial Direction requires planning proposals for land within the precinct to be consistent with the 2036 Plan. It further states that the provisions of planning proposals may be inconsistent with the 2036 Plan, but only if the inconsistencies are of 'minor' significance and the proposal achieves the overall intent of the Plan and does not undermine the achievement of the 2036 Plan's Vision, Objectives and Actions.

The 2036 Plan is accompanied by a Special Infrastructure Contribution (SIC) which pools funds across the precinct to help provide open space and infrastructure upgrades. This is separate from standard local government infrastructure contributions which continue to apply.

6.4 North Sydney Local Strategic Planning Statement (LSPS)

The North Sydney LSPS was adopted by Council on 25 November 2019, and subsequently "assured" by the GSC on 20 March 2020.

One of the key roles of the LSPS is to draw together, in one document, the priorities and actions for future land use planning, and present an overall land use vision for the North Sydney LGA for the next 20 years. The LSPS is required to be consistent with the Regional Plan and North District Plan and provide a clear line-of-sight between the key strategic priorities identified at the regional and district level and the local and neighbourhood level.

The LSPS incorporates the *North Sydney Local Housing Strategy (LHS)* and *St Leonards and Crows Nest 2036 Plan (2036 Plan)* into the strategic planning framework and links its implementation to the planning priorities under the North District Plan and the objectives of the Regional Plan.

North Sydney Local Housing Strategy (LHS)

The North Sydney Local Housing Strategy (LHS) establishes Council's vision for housing in the North Sydney LGA and provides a link to the housing objectives and targets set out in the *North District Plan*. It details how and where housing will be provided in the North Sydney LGA over the next 20 years, having consideration of demographic trends, local housing demand and supply, and local land-use opportunities and constraints.

The North Sydney *LHS* identifies the potential for an additional 11,870 dwellings to be delivered by 2036 under the provisions of *NSLEP 2013* and the proposed changes envisaged by the DPE under the *2036 Plan*. The 2036 Plan supports the delivery of an additional 3,515 dwellings within St Leonards and Crows Nest.

7. ASSESSMENT

7.1 Planning Proposal Structure

The Planning Proposal is considered to be in general accordance with the requirements of section 3.33 of the *EP&A Act 1979* and the DPE's '*Local Environmental Plan Making Guideline*' (December 2021). The Planning Proposal adequately sets out the following:

- A statement of the objectives or intended outcomes of the proposed local environmental plan;
- An explanation of the provisions that are to be included in the proposed local environmental plan;
- Justification of the proposal's strategic and site specific merit;
- Identification of associated mapping amendments;
- Details of the community consultation that is to be undertaken in relation to the Planning Proposal;
- A project timeline identifying how the planning proposal is to be implemented, should it progress.

7.2 Need for the Planning Proposal

A key objective of the planning proposal is to implement the planning framework identified in the 2036 Plan. That Plan states that changes to a site's existing statutory planning controls will be required to allow development to occur in accordance with the Plan. It explains that it is the responsibility of each relevant council to progress planning proposals and give effect to the provisions of the 2036 Plan.

7.3 Assessment Criteria

Part 3 of the DPE's '*LEP Making Guideline*' (December 2021) outlines the criteria for assessing planning proposals. For a Planning Proposal to be supported to proceed to a Gateway Determination, it must demonstrate:

- *strategic merit* alignment with the NSW strategic planning framework; and
- *site-specific merit -* identify potential environmental, social and economic impacts and proposed mitigation measures and justification.

A planning proposal is deemed to have strategic merit where it will:

- Give effect to the relevant district plan within the Greater Sydney Region, and/or corridor/precinct plans applying to the site; or
- Demonstrate consistency with the relevant LSPS or strategy that has been endorsed by the Department or required as part of a regional and district plan; or
- Respond to a change in circumstances that has not been recognised by the existing planning framework.

A Planning Proposal must also demonstrate that the proposal is suitable for the site and the site is (or can be made) suitable for the resultant development. In particular, it must give regard and assess impacts to:

- The natural environment on the site to which the proposal relates and other affected land;
- Existing uses, approved uses, and likely future uses of land in the vicinity of the land to which the proposal relates; and
- Services and infrastructure that are or will be available to meet the demands arising from the proposal and any proposed financial arrangements for infrastructure provision.

As discussed in section 6.3 of the report, the prevailing relevant precinct plan applying to the subject site is the *2036 Plan*. Council must therefore be satisfied that the provisions of the Planning Proposal will give effect to the intended outcomes of the *2036 Plan*.

The Planning Proposal and accompanying studies/reports go to some effort to test the indicative reference design and demonstrate the implications of the proposed uplift in height and density in relation to overshadowing, visual, heritage and traffic impacts. Council must be satisfied that the potential impacts arising from the Planning Proposal are not significantly different to those envisaged for the site under the 2036 Plan, as reflected in the Plan's recommended built form controls, accompanying urban design principles, and the 2036 Plan's Vision, Objectives and Actions for the precinct.

Planning Proposals are also required to be consistent with applicable State Environmental Planning Policies (SEPPs) and section 9.1 Ministerial Directions.

7.4 Proposed Building Height

The Planning Proposal seeks an 18 storey height limit for the site which is consistent with that allocated in the 2036 Plan (refer Figure 15 further below). At RL166m, the height is considered generous for an 18 storey building and the proponent was approached to consolidate the amenities level, the top residential floor and plant area to reduce the size of the building. In response, the plant area and top floor residential level have reduced heights, to reduce the overall height to RL163.8m.

The proponent argues that a 6m slab-to-slab 'amenities' level above the podium is required to accommodate deep soil and associated drainage that supports mature trees being located on that floor. Further, a higher ceiling height is sought to avoid a sense of enclosure and opens the space to the sky to achieve sufficient sunlight and ventilation. The additional height sought whilst not overtly excessive is considered to unnecessarily raise the building height required to reasonably accommodate an 18 storey building. In doing so this will increase the extent of overshadowing that arises. Following is a section indicating the different levels within a future building on the site as well setbacks relative to front and rear property boundaries.



Figure 15: Floor to ceiling heights of indicative concept accompanying the Planning Proposal. (Nettleton Tribe, March 2022).

7.5 Proposed Floor Space Ratio (FSR)

No specific maximum FSR currently applies to the site under NSLEP 2013. An FSR of 5.5:1 is proposed across the site. This is consistent with that identified in the 2036 Plan.

7.6 Proposed Non-residential FSR

The indicative concept design allows for a total of 2,812sqm of non-residential floor space resulting in a FSR just under 2:1, which is within the range of compliance with the minimum non-residential FSR in the 2036 Plan.

7.7 Building transition and setbacks

In considering the appropriateness of the planning controls being sought, careful consideration has been given to the likely built form that may result and issues arising. Council has consistently held (at Planning Proposal stage) that the indicative built form should be able to be comfortably accommodated within an envelope established by the Apartment Design Guidelines and other pertinent site or DCP considerations. The following sections discuss changes made as a result of negotiations following a preliminary assessment.

<u>Podium</u>

The 2036 Plan contains a provision for street wall height for the subject site which states "As adjoining street wall height". This requires the podium and building design to reflect the predominant two-storey terrace forms running on either side of the site. The proponent analysed the existing streetscape and "vertical rhythm" already established in determining a response for the podium (refer Figure 16 below).



Figure 16: Design analysis of adjoining heritage facades for subject site. (Source: Nettleton Tribe).

Following this analysis, the proponent's preferred concept design is in Figure 17 below. It shows a three storey podium with slightly recessed third level. In order to achieve a more suitable and cohesive streetscape response to the site's context, the proponent was requested to set back the third podium level by 3m, to align with the tower setback. This would enable the building façade to better read as a two storey built form from the street without significantly impacting on required provision of Non-Residential FSR. The proponent agreed to this change.



Figure 17: Proponent's revised concept design response to façade with 3m upper storey setback. (Source: Nettleton Tribe, March 2022).

Western elevation

The Planning Proposal concept design includes a 3m whole of building setback to the western boundary. This is required due to the change between mixed use and residential zones. A 9m tower setback is proposed from the boundary of the site to the centreline of the laneway (refer Figure 18).



Figure 18: Proposed western setback dimensions. (Source: Nettleton Tribe).

The interface between the existing lower density residential and the proposed development is dramatic. Ultimately this is difficult to entirely avoid considering the substantial difference in identified heights towards the west stipulated in the 2036 Plan. The 2036 Plan contains a Precinct Objective which states:

"In transition areas between low and high-rise developments, new development should consider the prevailing scale and existing character in the design of their interfaces" (p. 9). A related Action within the Plan states: "New development should be sympathetic to existing buildings with appropriate setbacks and street wall height" and "Provide appropriate transitions in height to adjoining low scale residential areas" (p. 33).

A 9m setback is proposed between the 18-storey tower and the centreline of the laneway separating lower density residential properties to the west. This represents a poor urban transition and interface that does not satisfy these objectives within the 2036 Plan.

A 6m setback is the minimum distance required for towers with non-habitable rooms above 9 storeys in the ADG. However, due to the change in land use zones between the subject site's B4 Mixed Use zone and R3 Residential zone immediately west, an additional 3m setback is required. This means a minimum 9m setback is required to meet ADG requirements for towers with non-habitable rooms and increasing to 15m for habitable rooms. The submitted reference design includes habitable rooms and windows along this elevation and it is reasonable to expect that habitable rooms would be provided given the highly desirable outlook and views to the west.

The provision of an additional setback increase would help to reduce overlooking and privacy impacts and improve solar access and visual amenity by providing a less overbearing transition and interface between the existing and future built forms. This would represent a better urban design outcome and transition given the extreme change of height at this interface. Council's urban design assessment and testing indicates that with the provision of this setback, along with a 12m setback to the south the FSR being sought could not be accommodated on the site.

It is also acknowledged that there is a 3m podium setback to Pacific Highway stipulated in the 2036 Plan which limits the location of the tower on the site, preventing it from being built closer to the highway to achieve the outcomes described above.

The proponent also highlights that there will be no corresponding tower form on the western side, being limited to four storeys in the 2036 Plan, which negates the need for increased setbacks. However, the ADG does not contain exemptions from setback requirements in such circumstances. Consolidation of the application site with the sites to the north is considered a more appropriate option that would ameliorate this issue and achieve a cohesive redevelopment of the sites.

As one of the early Planning Proposals received for this precinct, consistent application of the 2036 Plan objectives and actions, and related design controls, is imperative to set a high standard for similar proposals in the vicinity. This will avoid establishing negative planning precedents for Crows Nest that may undermine the future built form character and amenity of the precinct particularly in these dramatic interface instances. Council must give sufficient weight to the ADG as the predominant urban design control applying across the metro area, and ensure it is upheld and consistently applied wherever possible for fair and equitable planning decision-making across the LGA.

Northern Elevation

The applicant has prepared the diagram below (refer to Figure 19), to attempt to demonstrate how the adjacent properties to the north could be developed under the provisions of the 2036 Plan. An examination of the resulting footprint indicates only 220 sqm GFA per level is able to be achieved on the adjacent site to the north. This, along with similar western elevation setbacks as the application site, has led to the conclusion that the neighbouring site could not be viably redeveloped in a manner anticipated by the 2036 Plan, were the Planning Proposal for 360 Pacific Highway to progress on its own.



Figure 19: Setbacks to proposed tower. (Source: Nettleton Tribe).

7.8 Environmental Impacts

The Planning Proposal and accompanying studies/reports go to some effort to test the concept design and demonstrate the implications of the proposed uplift in height and density in relation to overshadowing, visual, heritage and traffic and parking impacts. Council must be satisfied that potential impacts arising from the Planning Proposal are not significantly different to those envisaged under the 2036 Plan. The anticipated impacts are discussed below.

7.8.1 Overshadowing

The 2036 Plan's solar access controls require that new development retain:

- at least 2 hours solar access between 9am 3pm to residential areas inside the precinct boundary; and
- solar access to residential areas outside the boundary the whole time between 9am – 3pm (i.e. no impact).

The proposed concept design has been accompanied by solar access and overshadowing diagrams prepared by Nettleton Tribe (refer to Figure 20). Based on the overshadowing assessment provided, there is no overshadowing impact to the residential areas outside the St Leonards and Crows Nest boundary. Within the boundary, the proposed built form can still enable residential areas to the west to retain at least two hours of solar access between 9am-3pm in mid-winter. The length of shadow (and extent of impact) would be reduced by a reduction in building height as discussed under section reduced building height will help to minimise the shadow impact to residential areas, as discussed under Section 7.4 of this report.

It is however noted, that the requirement to retain at least 2 hours solar access in mid-winter, is undermined when a cumulative approach is adopted for all tall buildings, especially along the western side of the Pacific Highway. Individual proposals may well be able to demonstrate compliance with this requirement, but when considered together, it is highly unlikely that residential development to the west and south west of this corridor of development, will retain at least 2 hours solar access in mid-winter. This is a failing of the 2036 Plan.





Figure 20 – Shadow diagrams – 9-3pm mid winter. (Source Nettleton tribe)

7.8.2 Visual impact

The visual impact of the building will be pronounced from several viewpoints. This will be particularly obvious from properties to the south-west of the site and from surrounding residential streets. These visual impacts are largely a result of the primary controls identified in the 2036 Plan which provides for substantial heights running along Pacific Highway, as well as the future Over Station Development directly across Pacific Highway. The provision of an increased setback towards the west as discussed under Section 7.7 would help reduce the abruptness of the visual impact at the interface with lower density development to the west. Further consideration of visual impact would also be addressed in greater detail as part of any future development application that may occur on the site.



FIGURE 21: The proposed building massing in the context of potential future development.

7.8.3 Heritage considerations

Ministerial Direction 3.2 – Heritage Conservation applies to planning proposals with the intent "to conserve items, areas, objects and places of environmental heritage significance and indigenous heritage significance".

As the Planning Proposal adjoins six heritage-listed terraces, the Higgins Buildings, it is accompanied by a heritage assessment prepared by Architectural Projects Pty Ltd. The subject site contains a building constructed in 1983 by Phillip Cox Architects. It is not a scheduled heritage item on NSLEP 2013, the NSW State Register or the National Trust Register, nor is it located within a conservation area. The site is however, located in the vicinity of several groups of heritage items which collectively provide a generally consistent character, form, massing and scale to the Pacific Highway between Crows Nest junction and Hume Street.

The proponent's Heritage Impact Statement has the following key observations:

- *"The significance of the existing building on the site does not warrant its listing as a heritage item or its retention*
- Options for a podium with a prominent two storey portion which relates to the scale of the Higgins Buildings is most appropriate"

Council's conservation Planner had the following comments:

- "The existing three-storey commercial building was constructed in the mid 1980s. Although identifiable as a late twentieth century building, it successfully has a neutral impact upon the nearby heritage items because the building facades have been splayed by 30 ° and the visual emphasis is on the concertinaed tubular steel awning design rather than the three storey tower.
- It has been designed in the Structuralist style and would have appeared lightweight and different when constructed, particularly when compared to other 1980s commercial buildings in the Brutalist style located within St Leonards/ Crows Nest. The sculptural awning is a typical example of the style's quest to use the least amount of material to achieve the greatest outcome as it not only provides environmental protection but assists in diminishing the building's scale.

Due to the eminence of the architect, the Australian Institute of Architects was invited to comment and provided the following observations:

"The building at 360 Princess Highway holds potential significance as part of a portfolio of work of John Richardson and Phillip Cox, dating from the late 1970s to the early 1990s. The building was designed by Director John Richardson with Phillip Cox having a "major hand" in the design.

We recommend that further research and consultation is made by the proponent, including:

- Further independent assessment to determine the significance of the building, particularly in relation to remaining work of Cox Richardson in Sydney of this style.
- Consultation with Phillip Cox and John Richardson, who retain moral rights over their work, regarding any proposed alteration or demolition of the building."

While noting the pre-eminence of the original architect and the period of work it represents, the implications of retaining in full or part the existing structure no longer respond to a changed urban context. Retention would significantly prevent strategic planning opportunities for increased housing and commercial land uses adjacent to the new metro station.

As discussed in section 7.7 above relating to the upper level podium setback, the design concept requires modification to suitably respond to the two storey heritage form to ensure a sympathetic design response. This could be further addressed during the detailed Development Application stage.

7.8.4 Wind

The Planning Proposal is accompanied by a statement of wind effects undertaken by Windtech, which analyses future winds expected within and around the proposed development. The report acknowledges that the existing site conditions mean pedestrians are already exposed to direct winds along Pacific Highway, but the effect is not expected to be exacerbated as a result of the development. It recommends a number of wind mitigation options, including:

- Vegetation such as trees or hedges, vertical screening or pergolas around the ground floor footpaths and podium rooftop (amenities level)
 - Balustrades along north-facing private balconies and communal terraces
- Consideration of seating placement to avoid building perimeters

The concept design accompanying the Planning Proposal illustrates that the intended built form will incorporate such measures to help mitigate wind impacts on the public domain to pedestrian comfort and safety. Council is satisfied that this matter can be addressed in greater detail in any future development application.

7.8.5 Transport Implications

Ministerial Direction 5.1 Integrating Land Use and Transport seeks to ensure that urban structures, building forms, land use locations, development designs, subdivision and street layouts achieve the following planning objectives:

- a) improving access to housing, jobs and services by walking, cycling and public transport, and
- b) increasing the choice of available transport and reducing dependence on cars, and
- c) reducing travel demand including the number of trips generated by development and the distances travelled, especially by car, and
- *d) supporting the efficient and viable operation of public transport services, and*
- *e) providing for the efficient movement of freight.*

The increased density on the site supports the patronage of the metro station by co-locating increased residential density and job-generating commercial land uses within walking distance of public transport nodes.

Traffic generation and car parking

The subject site directly adjoins Pacific Highway, a classified State Road. Clause 101(2) of *SEPP* (*Infrastructure*) 2007 requires that developments with a frontage to a classified road be provided with an alternative access where possible, and that the volume and frequency of vehicle to/from the site not impact on the safety, efficiency and ongoing operation of the classified road. It also requires that future development contain traffic noise and vehicle emission mitigation options.

The Planning Proposal maintains vehicular access off Nicholson Place for both private vehicles and deliveries with no direct access onto Pacific Highway. The proposal contains noise-sensitive residential uses, and is accompanied by an acoustic report containing measures and recommendations to ameliorate potential traffic noise arising from Pacific Highway. The impact of the proposal on the operation of Pacific Highway is further discussed below.

Car Parking

The subject site currently has high levels of access to public transport (Pacific Highway bus services and future Crows Nest Metro Station). The metro station will provide a high frequency, high capacity public transport service in close proximity to the site, which will have the effect of reducing reliance on private vehicles, lowering on-street parking demands and reducing traffic movements generated by existing and future residents. Based on the Council's current DCP 2013 parking rate for the B4 – Mixed Use zone, the following maximum parking provisions for this development are required:

Development	DCP 2013 parking rate	Max. car parking spaces	
Residential			
42x 2+ bedroom	1	42	
Commercial			
Non-residential (2,812m²)	1 space / 60m ²	47	
Total No. car spaces 89			

The Design Concept allows for two vehicular entries off Nicholson Place, one for residential car parking and one for deliveries and servicing. It provides 80 car parking spaces over four basement levels, and this number is subject to change depending on apartment configuration. This is less than the car parking requirement under NSDCP 2013. However, it is important to note that the current car parking provisions are outdated and precede the announcement of the Metro line and density envisaged in the 2036 Plan.

A reduction on private vehicle use is preferred in this location to maximise the alternative transport modes available, reduce car dependency and limit further traffic congestion. Amendments to the DCP are recommended to adopt the St Leonards Precincts 2 and 3 rates across the 2036 Plan area. These rates applied to the site would reduce car parking spaces to 28, a reduction of 61 bays when compared with existing rates:

Development	DCP 2013 parking rate	Max. car parking spaces	St Leonards Precinct 2 & 3	Max car parking spaces
Residential	Residential			
42x 2+ bedroom	1	42	0.5	21
Commercial				
Non-residential (2,812m ²)	1 space / 60m ²	47	1 space / 400m ²	7
	I No. car spaces	89		28

Should the Planning Proposal proceed, it is recommended that a site-specific DCP Amendment be prepared applying the St Leonards Precinct 2 & 3 car parking rates to this development to reduce the car parking from 89 to 28 spaces. This responds to a changed planning context, helps to reduce car dependency and influences more sustainable travel behaviour near the adjoining metro station.

Appropriate car parking numbers and vehicular access may be further be determined during the future development application stage.

Traffic generation

The planning proposal is accompanied by a Traffic Impact Assessment prepared by JMT Consulting. The net increase in traffic is expected to be generated for the residential component is 14 vehicles per hour is the AM peak and 19 vehicles per hour in the PM peak. For the commercial and retail component is 9 vehicles per hour in the AM peak and 7 vehicles per hour in the PM peak.

	JML		My calculation	
	AM	PM	AM	PM
Residential			+14	+19
Commercial and retail	+24	+23	+9	+7

Council's traffic engineer recommends minimising the vehicle numbers entering and exiting the site to ensure minimal net traffic generation and queuing at key intersections, as Crows Nest traffic numbers are already at capacity.

Whilst the proposed number of car parking spaces is consistent with NSDCP 2013, the maximum parking rates within Crows Nest do not contemplate a development of this scale. It is clear from the analysis undertaken that the proposed number of car parking spaces and associated net traffic generation will have a significant impact on the efficiency and performance of the surrounding road network, particularly the Five Ways intersection. This is inconsistent with:

- *Ministerial Direction 5.1 Integrating Land Use and Transport* and the principles of sustainable transit-oriented development;
- clause 2.118(2) of SEPP (Transport and Infrastructure) 2021, which requires the volume and frequency of vehicles to/from a site fronting a classified road not impact on the safety, efficiency and ongoing operation of the classified road; and

The Traffic Impact Assessment also includes a very brief Green Travel Plan. Typically, a Green Travel Plan should provide: an empirical analysis of parking demand for the proposal; a Vision, Objectives and Targets for travel demand management for the site; identify actions and parties responsible for delivery to achieve identified Targets; and a commitment to ongoing review of the Green Travel Plan.

7.8.6 Aeronautical implications

Ministerial Direction 5.3 – Development Near Regulated Airports and Defence Airfields applies when a relevant planning authority prepares a Planning Proposal that that will create, alter or remove a zone or a provision relating to land in the vicinity of a licensed aerodrome.

Despite not being located in close proximity to Sydney Airport, the proposed height of the building, at RL166, exceeds the Obstacle Limitation Surface applicable to Sydney Airport of RL156m in this location by 10m. Activities associated with the construction of the concept proposal would further encroach above the OLS on a temporary basis.

The Planning Proposal is accompanied by a preliminary aeronautical impact assessment which was referred to the Commonwealth Department of Infrastructure and Regional Development and Sydney Airport Corporation for comment. The two agencies confirmed that the development of the site at the proposed height would be classified as a controlled activity, requiring approval under the *Airports (Protection of Airspace) Regulations 1996* prior to construction.

Given the above, there is no impediment to progressing the Planning Proposal from the perspective of aviation legislation. These matters can be considered as part of any future Development Application.

8. STRATEGIC MERIT ASSESSMENT

Strategic Merit Summary

The Planning proposal is not considered to satisfy the following key aspects of Strategic Merit;

- North District Plan with respect to precinct-wide place and place based planning;
- North District Plan with respect to delivery of housing;
- St Leonards Crows Nest 2036 Plan with respect to transition and interfaces;
- St Leonards Crows Nest 2036 Plan with respect to vision, objectives and actions including isolation of neighbouring sites;
- SEPP 65 Design Quality of Residential Flat Buildings with respect to setbacks;
- Ministerial Direction 5.1 Integrating Land Use and Transport with respect to reducing travel demand by car

These aspects of Strategic Merit are discussed in further detail below.

8.1 Regional and District Plan consistency

The planning proposal may be considered in general terms to be consistent with the Greater Sydney Regional Plan ('A Metropolis of Three Cities') and the North District Plan to the extent that it provides for additional housing and commercial floorspace within a highly accessible location and identified Planned Precinct. However, the provision of additional housing and employment on the subject site alone does not satisfy the test of consistency.

A key direction of the 'A Metropolis of Three Cities' is creating a 'city of great places.' This direction underlines the importance of place-based, design-led planning to improve liveability in urban environments. To deliver high-quality places that engage and connect people and communities, the North District Plan states (on page 45) that: "planning for the district should integrate site specific planning proposals with precinct-wide place and public domain outcomes through place-based planning."

A core objective of the *St Leonards and Crows Nest 2036 Plan* is that: *"in transition areas between low and high-rise developments, new development should consider the prevailing scale and existing character in the design of their interfaces."* Council's analysis indicates that a more optimal built form scale and transition/interface outcome could be achieved on the site than that reflected in the applicant's proof of concept.

Furthermore, the progression of the planning proposal without incorporating the neighbouring sites to the north (366-376 Pacific Highway) will likely result in the isolation of these sites, which have the same density and height uplift potential under the 2036 Plan as the subject site. This is inconsistent with the intended outcomes of the 2036 Plan and undermines the ability to achieve the housing objectives of the North District Plan.

8.2 St Leonards and Crows Nest 2036 Plan consistency

The Planning Proposal is consistent with the 2036 Plan to the extent that it is requesting an overall maximum FSR of 5.5:1 and minimum non-residential FSR 2.0:1, which is generally consistent with the recommendations of the 2036 Plan. The requested maximum building height of RL166 is, however, greater than that required to deliver an 18storey mixed-use building with discernible overshadowing impacts to surrounding low density residential areas contrary to the intended outcomes of the 2036 Plan.

To ensure the future bulk, scale and massing of development on the site is consistent with the urban design principles and objectives of the 2036 Plan, and the impacts (overshadowing, visual, heritage and traffic) arising from the Planning Proposal are not significantly different to those envisaged for the site under the 2036 Plan, it is recommended the proposal be reconsidered having regard to the issues raised in this assessment report namely, site isolation, setbacks and interface with surrounding lower density development, overshadowing, heritage, car parking.

The progression of the planning proposal in its current form will likely result in reduced amenity outcomes and inappropriate interface and transition outcomes, contrary to the objectives of the 2036 Plan. The proposal is also likely to result in the isolation the adjacent sites to the north, and a reduced level of new dwellings than that envisaged within the precinct under the 2036 Plan. The cumulative impacts of the proposal are not considered to be of minor significance and has the potential to undermine the overall intent of the 2036 Plan and the achievement of the Plan's vision, objectives and actions.

8.3 Local Strategic Planning Statement (LSPS) consistency

The Planning Proposal may be considered, in general terms, to be consistent with the LSPS to the extent that it will accommodate approximately 42 additional residential within a highly accessible location. This equates to approximately 1.2% of the anticipated dwellings to be accommodated within the B4 mixed use zone in St Leonards. The progression of the site on its own, however, may result in a reduced overall employment and residential capacity within the precinct, as it will likely isolate or sterilise the site to the north.

8.4 State Environmental Planning Policy (SEPPs)

The proposals consistency with applicable SEPPs is considered below:

SEPP No. 65 - Design Quality of Residential Apartment Development

The planning proposal includes a response to the provisions of *State Environmental Planning Policy No. 65 – Design Quality of Residential Apartment Development*, and the associated Apartment Design Guide (ADG), in relation to building separation/visual privacy, solar access, natural ventilation, common circulation, apartment layout and apartment mix.

While the proposal states that it complies with key development standards, Council's assessment differs in its application of the relevant setbacks and separation distances prescribed in the ADG. Given the site attributes and extent of uplift envisaged under the 2036 Plan, compliance with minimum ADG requirements and a high level of residential amenity is expected on the site. This could be more readily resolved through consolidation with the neighbouring sites to the north.

SEPP (Transport and Infrastructure) 2021

The subject site directly adjoins a classified State roads being the Pacific Highway. Clause 2.118(2) of *SEPP (Transport and Infrastructure) 2021* requires that developments with a frontage to a classified road be provided with an alternative access where possible, and that the volume and frequency of vehicles to/from the site not impact on the safety, efficiency and ongoing operation of the classified road.

The reference design accompanying the Planning Proposal allows for future vehicular access off Nicholson Place. However, the significant net increase in traffic generated by the proposal will impact the overall efficiency and performance of the surrounding road network. To reduce car dependency and impacts to the surrounding road network, it is recommended that were any Planning proposal to progress that a site-specific DCP Amendment be prepared applying St Leonards Precinct 2 & 3 car parking rates to this development to reduce car parking to 28 spaces.

8.5 Section 9.1 Ministerial Directions

Section 9.1 of the EP&A Act 1979 enables the Minister for Planning to issue directions regarding the content of Planning Proposals. There are a number of section 9.1 Directions that require certain matters to be addressed if they are affected by a Planning Proposal. Each Planning Proposal must identify which section 9.1 Directions are relevant and demonstrate how they are consistent with that Direction.

The Planning Proposal is considered to be generally consistent with all relevant Ministerial Directions, with the exception of:

- Direction 1.1 Implementation of Regional Plans
- Direction 1.13 Implementation of the St Leonards and Crows Nest 2036 Plan
- Direction 4.4 Remediation of Contaminated Land
- Direction 5.1 Integrating Land Use and Transport

The proposals consistency with Ministerial Directions 1.1 and 1.13 is considered in sections 8.1 and 8.2 of this report.

Direction 4.4 – Remediation of Contaminated Land

Council records indicate that the subject site may have been used in the past for a potentially contaminating activity.

Direction 4.4 – Remediation of Contaminated Land states that a planning proposal authority must be satisfied that the land is suitable (or will be suitable, after remediation) for all permitted uses within the zone, and if the land requires remediation to be made suitable, the planning proposal authority is satisfied that the land will be so remediated before it is used for its intended purpose.

The Planning Proposal is accompanied by a Preliminary Site Investigation (PSI) report. The report also found that impacted soils and groundwater do exist on the site and that further site investigations are required to achieve adequate environmental characterisation.

Due to the presence of closely spaced buildings and structures across the site, the report states that data gap closure investigations are currently prevented and should be implemented after building demolition, at which stage the site is made accessible for the completion of intrusive investigations.

Council's Environment and Building Compliance Officer has reviewed the PSI report and notes the following investigations will be required:

- a hazardous materials survey of the building structures. This will be required predemolition and carried out by a suitably qualified person. The recommendations of the survey report will be required to be adhered to with regard to the presence and treatment of any hazardous materials;
- a detailed site investigation. This will be required to be undertaken post-demolition and prior to any excavation at the site by a suitably qualified environmental consultant. A Remediation Action Plan (RAP) will be required addressing any land or ground water contamination at the site. The RAP will be required to be adhered to and the site validated as being suitably remediated and fit for its intended use prior to any construction works commencing.
- An accredited site auditor may need to be engaged to oversee this aspect of the project and to sign off on the validation report.

Direction 5.1 – Integrating Land Use and Transport

Direction 5.1 – Integrating Land Use and Transport seeks to ensure that urban structures, building forms, land use locations, development designs, subdivision and street layouts achieve the following planning objectives:

- a) Improving access to housing, jobs, and services by walking, cycling and public transport, and
- b) Increasing the choice of available transport and reducing dependence on cars, and
- c) Reducing travel demand including the number of trips generated by development and the distances travelled, especially by car, and
- d) Supporting the efficient and viable operation of public transport services, and
- *e) Providing for the efficient movement of freight.*

The increased density on the site supports the patronage of the metro station by co-locating increased residential density and employment generating commercial land uses within walking distance of public transport nodes. However, the significant net increase in traffic generated by the proposal is unreasonable considering the site's highly accessible location and a significant reduction in car parking should be provided.

9. SITE-SPECIFIC MERIT ASSESSMENT

Site-specific Merit Summary

The Planning proposal is not considered to satisfy the following key aspects of Site-specific Merit;

- The overshadowing impact arising is likely greater than is necessary due to the proposed building height and setbacks being sought;
- The proposed rear (western) and southern boundary setbacks are less than identified in the Apartment Design Guideline resulting in a poor interface with lower density development to the west;
- The planning proposal would drive a suboptimal design and poor planning outcome on the neighbouring sites to the north.

These aspects of site-specific merit criteria are considered in further detail below.

9.1 Environmental Impacts

As outlined in earlier sections of this report, the proposed increase in height and density on the site will result in additional overshadowing, visual, wind and traffic impacts. It needs to be recognised that the precinct is undergoing significant change. The St Leonards and Crows Nest area is identified a 'strategic centre' and planned precinct through a suite of high-level planning documents, including the Regional and District Plans. There is an opportunity to renew, activate and manage growth within the precinct through the delivery of the objectives and outcomes as outlined within the 2036 Plan.

Council's analysis indicates that a more optimal built form scale and height transition could be achieved on site that minimises overshadowing and visual impacts to the surrounding area. It is also considered that the application of lower maximum parking rates (i.e. the Leonards Precincts 2 & 3 rates under NSDCP 2013) would significantly reduce net traffic generation from the proposed development.

To ensure the potential impacts arising from the proposal are not significantly different to those envisaged under the 2036 Plan, the planning proposal will need to be reconsidered and before progressing to the next stage of the plan making process. The consolidation of the site with the adjoining sites to the north would allow for a more cohesive re-development that is able to provide greater setbacks and transition of the site at its interface with lower density development to the west. This would also allow for the more effective and efficient delivery of housing and employment on the site and not effectively isolate or sterilise the sites to the north by virtue of necessitating an unviable floorplate on those sites.

9.2 Social Impacts

The proposal, if progressed would result in the creation of approximately 42 additional dwellings. This is a considerable increase in density on the subject site and is likely to place additional demand on existing services and facilities. Payment of applicable section 7.11 and 7.12 local infrastructure contributions will help alleviate potential impacts on existing local infrastructure. Payment of the applicable Special Infrastructure Contribution (SIC) will contribute towards the delivery of regional infrastructure upgrades to support new growth.

The proposal also provides the opportunity to provide activated street frontages and help meet the objectives of the *St Leonards and Crows Nest 2036 Plan*.

9.3 Economic Impacts

If the proposal proceeds it would result in opportunity to provide 80-100 direct jobs on the site as a result of the proposed (2800sqm commercial floorspace). Construction is estimated to generate an additional 100-150 jobs directly on-site. Long term occupation of the site by future residents would also contribute to the local economy through retail and service expenditure.

9.4 Adequacy of Public Infrastructure

The site is located in proximity to existing and proposed transport infrastructure, including existing road connections and high frequency public transport. The site is in a locality that would allow future residents and workers to capitalise on the wide range of infrastructure and services available and planned within the area.

At the development application stage, consultation would be required with utility providers to ensure that sufficient capacity exists in water, sewer, gas, telecommunications and other utility services.

There is likely to be adequate services and infrastructure in the area to accommodate the proposed increases in demand, alternatively the applicant will be required to pay for any upgrades required.

10. SUBMISSIONS

There are no statutory requirements to publicly exhibit a Planning Proposal before the issuance of a Gateway Determination. However, Council sometimes receives submissions in response to Planning Proposals which have been lodged but not determined for the purposes of seeking a Gateway Determination. The generation of submissions at this stage of the planning process arise from the community becoming aware of their lodgement though Council's application tracking webpage and on-site signage.

These submissions are normally considered as part of Council's assessment report for a Planning Proposal, to illustrate the level of public interest in the matter before Council makes its determination.

No submissions have been received at the time of reporting.

11. CONCLUSION

The Planning Proposal seeks to amend NSLEP 2013 to increase the maximum building height requirements and to incorporate new FSR and non-residential FSR requirements as it relates to the subject site. The proposal is accompanied by an indicative reference scheme to demonstrate how the site could be developed to the requested height and density controls.

Page 35

Whilst the planning proposal site is located within a block considered appropriate for increased height and density given its proximity to the future Crows Nest Metro, the planning proposal as submitted does not adequately demonstrate satisfactory strategic and site-specific merit for the following reasons:

- The planning proposal will likely result in the isolation of neighbouring sites to the north (366-376 Pacific Highway), which have the same density and height uplift potential under the 2036 Plan as the subject site. This is not considered to be a satisfactory strategic planning outcome as it undermines the ability to achieve the housing objectives of several high-level planning policies including the Greater Sydney Regional Plan and North District Plan, the North Sydney Local Strategic Planning Statement, the 2036 Plan and accompanying Ministerial Directions 1.1 and 1.13; and
- The accompanying indicative reference design does not demonstrate how the site could be acceptably developed to the requested height and density controls without resulting in reduced amenity outcomes and inappropriate interface and transition outcomes. The cumulative impacts of the proposal are not considered to be of minor significance and has the potential to undermine the overall intent of the 2036 Plan and the achievement of the Plan's vision, objectives and actions.

12. RECOMMENDATION

For the reasons outlined in this report, it is recommended that the Local Planning Panel not support the progression of the Planning Proposal to the DPE seeking a Gateway Determination.

Marcelo Occhiuzzi	Neal McCarry
MANAGER STRATEGIC PLANNER	TEAM LEADER, POLICY

ATTACHMENT TO PP02 - 08/06/2022

URBIS

PLANNING PROPOSAL

Page 36

360 Pacific Highway

Prepared for GALIFREY PROPERT November 2021

8
URBIS STAFF RESPONSIBLE FOR THIS REPORT WERE:

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Project Code	P0035866
Report Number	Final

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CONTENTS

Executiv				
	Backgrou	und		1
	Site Con	text		1
	Concept	Design		
	Planning	Outcome	2S	
1.				
	1.1.		V	
	1.2.		nd Objectives	
	1.3.		d Amendments to the NSLEP 2013	
	1.1.	Report S	structure	
	1.4.	Specialis	st Inputs	4
_				_
2.				
	2.1.		cription	
	2.2.		Development	
	2.3.		ding Development	
	2.4.		Context	
	2.5.	Surround	ding Road, Rail and Bus Network	
•	Destaura		Des la demont Discoursion	
3.			Pre-lodement Discussion	
	3.1.	Pre-Plan	ning Proposal Advice from Council	
4.	Statutor	v Contox	t	12
4.	4.1.		rdney Local Environmental Plan 2013	
	4.1.	4.1.1.	Land Use Zone	
		4.1.1.		
		4.1.2.	Building Height	
			Floor Space Ratio	
	4.2.	4.1.4.	Heritage Conservation	
			dney Development Control Plan 2013	
	4.3.	Planning	Agreements and Developer Contributions	
5.	Indicativ	o Concol	pt	17
0.	5.1.		e Concept Scheme	
	5.2.		ign Elements	
	0.2.	5.2.1.	Urban Design Principles	
		5.2.2.	Setbacks	
		5.2.3.	Parking and Access	
		5.2.4.	Indicative podium design and layout	
		5.2.5.	Podium Garden Concept	
		5.2.6.	Residential Tower	
		5.2.7.	Apartment Layout	
		5.2.7.		ـــــــــــــــــــــــــــــــــــــ
6.	Strategi	c Context	t	
	6.1.		Sydney Region Plan: A Metropolis of Three cities	
	6.2.		ater Sydney 2056: North District Plan	
	6.3.		ards Crows Nest 2036 Plan	
	6.4.	North Sv	dney Local Strategic Planning Statement	
	6.5.		dney Local Housing Strategy	
	6.6.		ransport Strategy 2056	
7.	Planning	g Proposa	al Assessment	
	7.1.		es and Intended Outcomes	
	7.2.	Explanar	ntion of Provisions	
	7.3.	Justificat	ion	
		7.3.1.	Built form and Context	
		7.3.2.	Heritage	45

Disclair	mer			54
0.	Solicit			
8.	Conclu	ision		53
	7.5.	Project 7	Timeline	51
	7.4.	Mapping]	
			Wind	
		7.3.10.	Acoustic	
		7.3.9.	Services Infrastructure	
		7.3.8.	Contamination	
		7.3.7.	Traffic and Parking	
		7.3.6.	Residential Amenity	
		7.3.5.	Visual Impact	
		7.3.4.	Landscape –	
		7.3.3.	Overshadowing	

FIGURES

Figure 1 – Location Plan	5
Figure 1 – Location Plan Figure 2 – Aerial Photograph	6
Figure 3 – Site Photos	
Figure 4 – Local Context	9
Figure 5 – Local Context	10
Figure 6 - Land Use Zoning Map	13
Figure 7 - Height of Building Map	14
Figure 8 - Floor Space Ratio Map	15
Figure 9: Heritage Map	15
Figure 10 – Massing	18
Figure 11 – Building setbacks	20
Figure 12 – Typical Basement Plan	21
Figure 13 – Podium design	21
Figure 14: Typical Podium level floor plates	22
Figure 15: Podium Garden Concept	23
Figure 16 – Massing	24
Figure 17: Typical residential floor plate	24
Figure 28: Proposed LEP Mapping Amendments	50

PICTURES

Picture 1	Site Photos	7
-----------	-------------	---

TABLES

Table 1 - Specialist Consultant Inputs	. 4
Table 2 Site Description	. 5
Table 3 – Pre- Planning Proposal Summary Response	11
Table 4 - B4 Mixed Use Zone Objectives and Permissibility	13
Table 5 - Key Numeric Details	17
Table 6 - Consistency with the Greater Sydney Region Plan	25
Table 7 - Consistency with the North District Plan	28
Table 8 Consistency with St Leonards Crows Nest 2036 Plan	29

Table 9 Consistency with North Sydney LSPS	32
Table 10 Relationship to Strategic Planning Framework	
Table 11 Consistency with SEPPs	37
Table 12 Consistency with Section 9.1 Directions	39
Table 14 Anticipated Project Timeline	51

EXECUTIVE SUMMARY

This Planning Proposal request has been prepared on behalf of Galifrey Property Pty Ltd (**the Proponent**) to support an amendment of the North Sydney Local Environmental Plan 2012 (NSLEP 2013) as it related to land at 360 Pacific Highway, Crows Nest (**the site**).

In accordance with the NSLEP 2013, the site is zoned B4 Mixed Use and has a maximum building height control of 10 metres and a minimum non-residential floor space control of 2:1. The site is not subject to a maximum floor space ratio (FSR) and adjoins six (6) heritage listed terrace buildings known as the Higgins Buildings at nos. 366 – 379 Pacific Highway.

This Planning Proposal seeks to amend the NSLEP 2013, by way of the following:

- Amend the maximum building height to RL 166
- Establish a maximum floor space ratio control of 5.5:1 (inclusive of non-residential FSR)
- Amend a minimum non-residential floor space ratio control to 2:1

The Planning Proposal seeks to unlock the potential of the site to deliver a high-quality mixed-use development within proximity to the future Crows Nest Metro Station which is envisioned for increased density under the St Leonards/ Crows Nest Plan 2036 (**the 2036 Plan**). The future redevelopment will deliver a mix of residential dwellings and enhanced commercial floor space in a strategically important location.

The Planning Proposal request has been prepared in accordance with Section 3.33 of *the Environmental Planning and Assessment Act* 1979 (**EP&A Act**) and the Department of Planning, Industry and Environment (**DPIE**) guidelines *'Planning Proposals: A guide to preparing planning proposals'* dated December 2018.

BACKGROUND

In November 2015, the State Government committed to a new metro railway station at Crows Nest, which is currently under construction and set to open in 2024. This triggered a State Government -led investigation into the land use opportunities in the St Leonards and Crows Nest area.

On 7 July 2016, DPIE formally commenced a "strategic planning investigation" into Crows Nest, St Leonards and Artarmon industrial area. On 1 June 2017, Crows Nest and St Leonards was declared a "Planned Precinct." In August 2020, the 2036 Plan was endorsed by DPIE.

The SLCN Plan facilitates the urban renewal of St Leonards and Crows Nest with an expanding employment centre and growing residential community, supported by significant investment in infrastructure.

This Planning Proposal has been prepared reflecting the recommended planning controls provided for the site with the 2036 Plan, including height in storeys (18 storeys), street wall height (same as adjoining heritage storey wall height), FSR (5.5:1 inclusive of 2:1 non-residential FSR), ground floor setbacks (0m) and solar protection to residential areas outside the 2036 Plan boundary.

In accordance with the St Leonards and Crows Nest Special Infrastructure Contribution (**SIC**) Plan, SIC levies will be paid at the Development Application (**DA**) stage to fund infrastructure upgrades to support the increased density.

SITE CONTEXT

The Planning Proposal request applies to 360 Pacific Highway, Crows Nest within the North Sydney Local Government area (LGA). The site is a singular lot with a total area of 1406m²

The site has primary frontage to Pacific Highway and a secondary frontage to Nicholson Place both 42 metres in length. The site currently comprises a three-storey retail and commercial building which is built to the building boundary.

FUTURE CONTEXT

The Crows Nest precinct is identified as a strategic centre through a suite of high-level planning documents including the Greater Sydney Region Plan and the North Sydney District Plan. The opening of the Crows Nest Metro will be a catalyst for change, creating a new arrival and departure point and ultimately changing

the way people move and will change the way people move around the area and presents an opportunity for renewal and activation in the area.

The St Leonards and Crows Nest 2036 Plan provides capacity for up to 6,683 new dwellings within the Precinct and 1,950 to 3,020 new jobs within Crows Nest. This is to support the North District Plan housing targets for an additional 92,000 dwellings by 2036 and 54,000 – 63,500 jobs by 2036.

The proposal responds to the State Governments vision for Crows Nest, as reflected in the newly adopted 2036 Plan by contributing housing and employment floor space strategically located within close proximity to the new Crows Nest Metro.

CONCEPT DESIGN

The indicative concept design includes the redevelopment of the site including a 3-storey podium with a twostorey primary facade element and a recessive third level. The podium is set back 0 metres to Pacific Highway and respects the adjacent heritage shopfronts in relation to scale, rhythm and materiality, whilst accommodating a variety of retail and commercial tenants to invigorate the precinct and provide activation along Pacific Highway. The podium will be capped by an extensive landscaped garden providing active and passive green commercial spaces.

Over the commercial podium is a tall slender residential tower form of 18 storeys, creating two clearly distinguishable building languages that express their internal land uses.

Set between the commercial podium and the residential tower is the transition level which will be predominately circulation space include lifts and a common area.

PLANNING OUTCOMES

Establishing new planning controls enabling mixed use redevelopment of the site has considerable planning merit, aligns with the State and Local Government policy, is sympathetic to the adjacent heritage buildings and fits in with the evolving character of the Crows Nest town centre.

The Planning Proposal would achieve the following key planning outcomes and community benefits:

- Delivers on the State Governments vision for the St Leonards and Crows Nest Precinct: The proposal responds to the State Governments vision for Crows Nest, as reflected in the newly adopted 2036 Plan. It maximises the site opportunity for a range of uses, including retail, commercial and residential within a strategic centre that is well serviced by public transport. It will generate employment and housing opportunities within immediate proximity to major employment, retail, health and education facilities and excellent public transport connectivity to other major centres.
- **Deliver a podium design that respects the adjacent heritage buildings**: The proposed podium will respect the adjacent heritage shopfront in relation to scale, rhythm and materiality.
- Integrate the site with the broader area through ground floor streetscape activation and enhance the greening of the street: The Planning Proposal delivers on the vision for public domain improvements by providing active uses on along Pacific Highway that will contribute to the vibrancy of the precinct. The retention of street tree planting and extensive landscaping on the podium rooftop garden will enhance the greening of the street.
- Provide strategically located housing within proximity to public transport: the proposal will
 contribute to the dwelling supply needed to meet the dwelling targets for the North District that is within
 close proximity to public transport connections
- Co-locates density to take advantage of public transport infrastructure: The site is ideally located to delivery the density envisaged by the Plan, leveraging off the State Governments investment in Sydney Metro and contributing to the urban renewal of this key strategic centre.

1. INTRODUCTION

1.1. OVERVIEW

This Planning Proposal has been prepared by Urbis Pty Ltd (**Urbis**) on behalf of Galifray Property Pty Ltd (**the Proponent**) to initiate an amendment of the *North Sydney Local Environmental Plan 2013* (**NSLEP 2013**) as it relates to land at 360 Pacific Highway, Crows Nest (**the site**).

In accordance with the NSLEP 2013, the site is zoned B4 Mixed Use and has a maximum building height control of 10m and a minimum non-residential floor space ratio (**FSR**) control of 1.5:1. The site is not subject to a maximum FSR. The site adjoins six (6) heritage listed terrace buildings being Higgins Buildings nos. 366 – 379 Pacific Highway.

1.2. VISION AND OBJECTIVES

The Planning Proposal seeks to unlock the potential of the site to deliver a high-quality mixed-use development that is strategically located within proximity to the future Crows Nest Metro Station which is envisioned for density uplift by Council and the DPIE. The future redevelopment will provide a mix of residential dwellings and enhanced commercial floor space in a strategically valuable location.

The key objectives of the Planning Proposal are to:

- Realise the development potential of the site envisaged by the 2036 Plan;
- Provide a building design that is sympathetic to the existing heritage shops adjacent to the site in terms
 of scale and rhythm;
- Provide a building that achieves an appropriate relationship and minimising impacts with adjoining properties;
- Provide compatible mix of land uses that contribute to the creation of a vibrant and active community, including residential, commercial and retail; and
- Integrate the site with the broader area through streetscape activation at the ground floor to contribute to the highway frontage character and complement the Metro site activation and pedestrian movement

1.3. PROPOSED AMENDMENTS TO THE NSLEP 2013

This Planning Proposal seeks to amend the NSLEP 2013, by way of the following:

- Amend the maximum building height to 18 storeys (RL 166);
- Establish a maximum floor space ratio control of 5.5:1 (inclusive of the 2:1 non-residential floor space); and
- Amend the minimum non-residential floor space ratio control to 2:1.

The Planning Proposal retains the site's B4 Mixed Use zone.

1.1. REPORT STRUCTURE

The Planning Proposal has been prepared in accordance with Section 3.33(1) and (2) of *the Environmental Planning and Assessment Act 1979* (**EP& Act**) and the Department of Planning, Industry and Environment guidelines *'Planning Proposals: A guide to preparing planning proposals'*.

The relevant sections of the report are listed below:

- Section 2: Detailed description of the site, the existing development and local and regional context.
- Section 3: Project background including pre-planning proposal advice from Council.
- Section 4: Current statutory planning framework relevant to the site, including the State and local planning controls and development contributions.
- Section 5: Key features of the indicative development concept plan associated with the requested Planning Proposal.

- Section 6: State and local strategic planning policies relevant to the site and the Planning Proposal.
- Section 7: comprehensive description and assessment of the requested Planning Proposal in accordance with the DPIE guidelines.
- Section 8: Conclusion

1.4. SPECIALIST INPUTS

This Planning Proposal is accompanied by the following specialist reports, which provide an analysis of the site complexities and characteristics.

Table 1 - Specialist Consultant Inputs

Report	Consultant	Appendix
Concept Design Report	Nettletontribe	Appendix A
Survey Plan	Hill & Blume	Appendix B
Heritage Impact Assessment	Architectural Projects	Appendix C
Wind Environment Statement Report	Windtech Consultants	Appendix D
Landscape Concept Report	Site Image	Appendix E
North Sydney Summary Compliance Assessment	Urbis	Appendix F
Preliminary Site Investigation	Aargus	Appendix G
Traffic Assessment	JMT Consulting	Appendix H
Acoustic Report	Stantec Australia Pty Ltd	Appendix I
Services Infrastructure Report	Stantec Australia Pty Ltd	Appendix J
LEP Mapping	Urbis	Appendix K
Aeronautical Impact Statement	Strategic Airspace	Appendix L
Geotechnical Report	Aargus	Appendix M

2. SITE CONTEXT

2.1. SITE DESCRIPTION

The site is located at 360 Pacific Highway, Crows Nest and is within the North Sydney Local Government Area (LGA).

The site has a primary frontage to Pacific Highway of approximately 42m and a secondary frontage to Nicholson Place of approximately 42m, whereby vehicle access is obtained. The site currently comprises a three-storey retail and commercial building which is built to the building site's boundary.

The key features of the site are summarised in the following table.

Table 2 Site Description

Feature	Description
Street Address	360 Pacific Highway, Crows Nest
Legal Description	SP72954
Site Area	1406m ²
Site Dimensions	42.67m frontage to Pacific Highway42.69m frontage to Nicholson Place32.2m frontage to northern boundary337m frontage to southern boundary
Easements and Restrictions	Site is/ is not affected by easements or restrictions
Vegetation	There are mature street trees along Pacific Highway frontage and at the rear of the site.

Refer to the Survey Plan contained within **Appendix B** for site details. Aerial images of the site and site photographs are provided below.

Figure 1 – Location Plan



Source: Urbis

Figure 2 – Aerial Photograph



Source: Urbis

2.2. EXISTING DEVELOPMENT

The site currently comprises a three-storey retail and commercial building which is built to the site's boundary.

Figure 3 – Site Photos



Picture 1 Pacific Highway frontage (site shadow)



Picture 3 – Heritage terraces adjoining site to the northern boundary

Source: Google Maps

2.3. SURROUNDING DEVELOPMENT

The immediately surrounding development includes:

North:

- The site adjoins six (6) heritage listed terrace buildings to the north known as the "Higgins Buildings" at nos. 366 379 Pacific Highway with ground floor retail uses vacating the site. The heritage listed buildings are built to the boundary. Under the 2036 Plan, this group of heritage buildings is mapped for heights of 18 storeys with an FSR of 5.5:1 and therefore has the potential to be redeveloped.
- Further north is the Hume Street and Pacific Highway intersection.



Picture 2 – Crows Nest Metro site to the north east of the site



Picture 4 – Nicholson Place rear lane access to subject site.

East

- The site's primary frontage is to Pacific Highway. On the eastern side of the Pacific Highway is the Crows Nest Metro site, which is currently under construction.
- The DPIE granted consent for the concept building envelope for the Crows Nest Over Station Development (OSD) on 23 December 2020 (SSD 9579). The OSD includes three buildings of 21 storeys (Building A), 17 storeys (Building B) and 9 storeys (Building C).

South

- The site adjoins non-heritage listed terrace buildings that are currently being occupied by retail land uses.
- Further south of the site is a cluster of heritage listed terrace buildings. Under the 2036 Plan, this group
 of heritage listed, and non-heritage listed terrace buildings are mapped for heights of 8 metres with an
 FSR of 4:1 which indicates the potential uplift is lesser than the subject site.

West

- The western/ rear boundary of the site interfaces with the R3 Medium Density Residential zone and further west is R4 High Density Residential. These properties are currently developed with single dwelling houses with outbuildings in the north and residential terraces to the south. The dwellings have frontage to Nicholson Place. This block currently has a maximum height of 8.5m and 12m under the North Sydney LEP 2013.
- Under the 2036 Plan, this block is mapped as having an overall height of 4storeys, an FSR of 1.6:1, a 3storey street wall height to Hume Street and Nicholson Place and a and 3m frontage setback from Nicholson Place.

2.4. LOCALITY CONTEXT

The site and surrounding locality forms part of the St Leonards and Crows Nest Precinct. The 2036 Plan is a State Government endorsed strategic planning document that was finalised in August 2020. The 2036 Plan will facilitate the urban renewal of St Leonards and Crows Nest for an expanding employment centre and growing residential community in the suburbs of St Leonards, Greenwich, Naremburn, Wollstonecraft, Crows Nest, and Artarmon.

The precinct has been planned to provide:

- Crows Nest Metro Station over-station development for a significant number of new jobs, as well as housing and public domain upgrades.
- Funding for open space and infrastructure upgrades through a new State infrastructure levy.
- A variety of mixed-use sites, both for short-term and long-term development.

The surrounding locality is at the start of its urban renewal transformation and is set to undergo intensive urban transformation, with improved public domain outcomes, increased pedestrian linkages, infrastructure improvements and new tower forms.



Figure 4 – Local Context

Source: Urbis

2.5. SURROUNDING ROAD, RAIL AND BUS NETWORK

The site is well connected to significant road and rail infrastructure, including the Pacific Highway, the Crows Nest Metro Station (opening 2024) and various bus routes, providing direct access to the Sydney CBD, Bondi Junction, Epping, Chatswood and Gladesville.

Sydney Metro is Australia's largest public transport project, delivering 31 metro stations between Rouse Hill in the north-west to Bankstown in the south-west. Construction for the Crows Nest Metro Station began in January 2021 with the service expected to be operational in 2024. Trains will depart every 4 minutes, connecting Crows Nest to Barangaroo in 5 minutes and Martin Place in 7 minutes.



Figure 5 – Local Context

Source: Urbis

- Bus Line and Stops

Proposed Metro Line and Station

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3. BACKGROUND AND PRE-LODEMENT DISCUSSION

3.1. PRE-PLANNING PROPOSAL ADVICE FROM COUNCIL

The applicant has met with North Sydney Council on three separate occasions to discuss the proposal. Nettletontribe presented their vision for the site and the design rationale and a Pre-Planning Proposal meeting with Council was held on the 8th of October 2021.

A summary of the key issues and how the proposed concept design addresses those matters are provide in the table below.

Issue	North Sydney Council Comment	Response
Site isolation of Site A (Heritage items to our north)	The Planning Proposal needs to demonstrate how the heritage listed site to the north (Site A) can be developed as a standalone site and proven this can be a feasible/ economic option.	A potential design concept has been included in the Concept Design Report at Appendix A for the adjacent heritage listed buildings to the north of the subject site. The Strategy concept plan illustrates the first option to amalgamate both sites to provide a single wide building. The second option illustrates a feasible building footprint using the 2036 Plan development controls for two separate buildings on separate sites. An indicative floor plan has been provided for the single tower option which demonstrates how a 2 and 3 bedroom apartment can exist within the tower as a feasible option addressing relevant built form planning controls.
Heritage	Council has requested that a more detailed investigation of the fabric of the heritage items to the north be provided as part of the Planning Proposal.	A Heritage Impact Assessment has been prepared by Architectural Projects Pty Ltd at Appendix C which provides a detailed investigation of the significance of the fabric of the heritage items
Apartment mix and size	The Planning Proposal needs to show a variation of apartment size and mix.	The details of the apartment size and mix will be explored further at the detailed DA stage however, the proposal includes an example floor plate which demonstrated compliance with the ADG and North Sydney Council's apartment mix. Refer to Reference Concept Design Report at Appendix A .

Table 3 – Pre- Planning Proposal Summary Response

Issue	North Sydney Council Comment	Response
Podium/ transition level	Council has requested for the podium/ transition level to be included in the plans and GFA calculations (if not circulation space).	The transition level in between the podium and the residential tower will include lifts as the main building circulation space and 57m ² of common area. This has been shown in the floor plans at Appendix A .
Building Height	Council has requested that the ground to floor heights are revised.	Minimum floor to ceiling heights of >2.7m will be provided as per the ADG requirements.
FSR	Council has requested that the Proposal comply with 2036 2:1 & 3.5:1	The proposed scheme complies with the 2036 Plan with an overall FSR of 5.5:1 (inclusive of the 2:1 non- residential FSR).

4. STATUTORY CONTEXT

4.1. NORTH SYDNEY LOCAL ENVIRONMENTAL PLAN 2013

The NSLEP 2013 is the principal Environmental Planning Instrument governing and guiding development within the North Sydney LGA. The NSLEP 2013 was gazetted on 13 September 2013.

4.1.1. Land Use Zone

In accordance with the NSLEP 2013 and as illustrated in **Figure 6** below, the site is zoned B4 Mixed Use. **Table 4** details the zone objectives and land use permissibility.

Figure 6 - Land Use Zoning Map



Source: Urbis

Objectives	Permissibility
Objectives of the zone	To provide a mixture of compatible land uses. To integrate suitable business, office, residential, retail and other development in accessible locations so as to maximise public transport patronage and encourage walking and cycling. To create interesting and vibrant mixed use centres with safe, high quality urban environments with residential amenity.

Objectives	Permissibility
	To maintain existing commercial space and allow for residential development in mixed use buildings, with non-residential uses concentrated on the lower levels and residential uses predominantly on the higher levels.
Permitted without consent	Nil
Permitted with consent	Amusement centres; Backpackers' accommodation; Boarding houses; Car parks; Centre-based child care facilities; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Function centres; Hostels; Hotel or motel accommodation; Information and education facilities; Medical centres; Oyster aquaculture; Passenger transport facilities; Places of public worship; Recreation areas; Recreation facilities (indoor); Registered clubs; Residential flat buildings; Respite day care centres; Restricted premises; Roads; Seniors housing; Serviced apartments; Sex services premises; Shop top housing; Signage; Tank-based aquaculture; Vehicle repair stations; Veterinary hospitals
Prohibited	Pond-based aquaculture; Any other development not specified in item 2 or 3

The proposal will be consistent with the B4 mixed use zone as it will provide a mixed use commercial and residential development in close proximity to the Metro Station.

4.1.2. Building Height

Pursuant to Clause 4.3 of the NSLEP 2013 and as illustrated in **Figure 7** below, the site is subject to a maximum building height control of 10m.



Figure 7 - Height of Building Map

Source: Urbis

4.1.3. Floor Space Ratio

Pursuant to Clause 4.4 of the NSLEP 2013 and as illustrated in **Figure 8** below, the site is not encumbered by an FSR control.

Figure 8 - Floor Space Ratio Map



Source: Urbis

4.1.4. Heritage Conservation

In accordance with the NSLEP 2013, the site adjoins a group of locally listed heritage terrace buildings (the 'Higgins's building') to the north of the site. They are referred to as heritage items 166, 167, 168, 169, 170, 171.

Figure 9: Heritage Map



Source: Urbis

4.2. NORTH SYDNEY DEVELOPMENT CONTROL PLAN 2013

North Sydney Development Control Plan 2013 (**the DCP**) provides the detailed development controls which apply to land across the North Sydney local government area. Whilst there are controls that are relevant to the site, the DCP did not contemplate a high-density tower on the site. These controls are therefore somewhat outdated. Notwithstanding, an assessment of the Planning Proposal and indicative design concept against the relevant DCP controls is contained in the Summary Compliance Table at **Appendix F**.

4.3. PLANNING AGREEMENTS AND DEVELOPER CONTRIBUTIONS

In accordance with the St Leonards and Crows Nest Special Infrastructure Contribution (**SIC**) Plan, SIC levies will be paid at the Development Application (**DA**) stage to fund infrastructure upgrades to support the increased density.

5. INDICATIVE CONCEPT

The intended outcome of this Planning Proposal is to amend the NSLEP 2013 to allow uplift on the site as follows:

- Establish a site-specific height control, with a maximum height of 18 storeys.
- Establish a site-specific FSR control, with a maximum FSR of 5.5:1 (inclusive of 2:1 non-residential FSR).
- Establish a site-specific minimum non-residential floor space ratio control, with a minimum FSR of 2:1.

This Planning Proposal has been prepared to give effect to the development controls and intended development outcome identified for the site within the 2036 Plan

5.1. INDICATIVE CONCEPT SCHEME

A Concept Design Report, incorporating an indicative development concept scheme by Nettletontribe supporting the Planning Proposal is attached in **Appendix A.**

The indicative concept scheme demonstrates how the site could be redeveloped reflecting the controls sought contained in the 2036 Plan, including building height in storey, non-residential FSR, street wall height and setback.

The proposal envisions a mixed-use development with basement car parking, retail tenancies at the ground level and commercial offices within the podium levels and a podium garden. Residential apartments are contained within the slender tower form above the podium form.

Key numerical details of the Indicative Concept Scheme are provided in the table below.

Element	Indicative Development Outcome
Land Use	Retail, commercial and residential.
Gross Floor Area	Commercial: 2812m ² (FSR 2:1) Residential: 4921m ² (FSR 3.5:1) Indicative yield: approximately 42 apartments, comprising: 2 bed -33.3 % 3 bed - 66.7% (Subject to change during detailed design stage)
Floor Space Ratio	5.5:1 (inclusive of 2:1 non-residential floor space)
Building height	18 storeys RL166
Built Form	3 storey commercial / retail podiumPodium garden and transition/ circulation level14 storeys of residential apartments within the tower

 Table 5 - Key Numeric Details

Figure 10 – Photomontage



Source: Nettletontribe

5.2. KEY DESIGN ELEMENTS

The submitted Concept Design Report prepared by Nettletontribe (**Appendix A**) include the following urban design elements.

5.2.1. Urban Design Principles

The key guiding principles that have informed the built form are discussed below:

 Future 2036 Context: Comply with the design principles identified in the 2036 vision for the site and future surrounding developments;

- Land Use: Provide mixed and active uses to promote social and economic sustainability;
- Landscape: Provide extensive podium gardens to satisfy requirements and create opportunities for shared outdoor green spaces;
- Heritage Response: Consider the podium treatment in terms of scale and rhythm in relation to existing heritage shops adjacent to the site;
- Built Form: Setbacks, building separation and height will be used to generate the maximum built form envelope. Architectural expression and built form articulation will manipulate the envelope t create a sculptural built form;
- Streetscape Contribution: Retail activation at Ground floor will contribute to the highway frontage character and compliment the Metro site activation and pedestrian movement. The podium design character will be distinctive and create an identifiable address to the building;
- Shadow + Solar Access: Comply with overshadowing requirement identified in the 2036 Plan and ADG solar access to the site and surrounding properties; and
- Amenity and Sustainability: Residential apartments will comply with solar access and cross ventilation requirements of ADG. Views will be maximised.

These guiding principles have informed the urban design response to the overarching planning objectives set out in the 2036 Plan.

5.2.2. Setbacks

The podium element will be setback 0 metres from Pacific Highway in accordance with the 2036 Plan and to align with the building lines of the neighbouring properties. The podium will be setback 3 metres at the rear to Nicholson Place which satisfies the 15 metre building separation requirements as outlined in the ADG as shown in

Figure 12.

The tower element will be setback 3 metres from Pacific Highway, 12 metres to the north (adjoining the heritage items), 9 metres to the south and 3 metres to the west/ rear from Nicholson Place.



Figure 11 – Building setbacks

Source: Nettletontribe



Figure 12 - Nicholson Place Setback and building separation

Source: Nettletontribe

5.2.3. Parking and Access

Vehicular access to the site will be retained off Nicholson Place. Two vehicle access points are provided including the driveway at the south-western end of the site to support private vehicle access and the driveway at the south-eastern end of the site which will accommodate service vehicles as shown in **Figure 13**.

Figure 13 – Proposed Vehicle Site Access



Source: Nettletontribe

The proposal includes four basement levels of car parking for residential and commercial/ retail uses with car parking spaces and motorbike spaces proposed. The final design of the car park will be carried out at the Development Application stage of the project with specific parking numbers proposed. The basement car park will also accommodate servicing and loading. The detailed design of this on-site loading area will be progressed as part of a future development application for the site. Access to the podium and tower will be via the lifts located at the core of the building. A typical basement plan is provided at **Figure 14**.

The parking rates to be adopted on site will be generally consistent with those noted in the North Sydney Council DCP which will be 80 or more parking spaces depending on the final residential dwelling mix to be adopted and the nature of the non-residential uses provided on site. This will be confirmed during the detailed development application stage.

80 or more spaces depending on the use



Figure 14 – Typical Basement Plan

Source: Nettletontribe

5.2.4. Indicative podium design and layout

The 3-storey podium has a two-storey primary facade element and a recessive third level with planter boxes sitting above the podium that transition into the tower. The podium is set back 0 metres from Pacific Highway and 3 metres from Nicholson Place. The design of the podium responds to the vertical rhythm of the adjoining heritage buildings to the north and the adjoining buildings to the south.



Figure 15 – Podium design

Source: Nettletontribe

The ground floor of the podium will feature retail land uses on the ground floor with space for 3 tenants that will activate Pacific Highway frontage. The ground floor will also provide access to the commercial and residential lobbies off Pacific Highway.

Levels 1 and 2 of the podium is proposed to be commercial office space. The commercial space will be flexible and have access to the landscape terrace. The commercial floorplate can accommodate a range of business types.

Figure 16: Typical Podium level floor plates





Picture 6: Typical floor plate for Levels 1 and 2

Source: Nettletontribe

5.2.5. Podium Garden Concept

A Landscape Concept Report has been prepared by Site Image at **Appendix E** which illustrates a highquality landscape outcome for the podium garden concept. The podium garden will be 1077sqm of active and passive shared green space and will feature variety of gardens and amenities for residents and their visitors. The detailed design of the podium garden will be confirmed at the DA stage but will include the following:

- Raised planter bed with cascading planting along the northern frontage to green the Pacific Highway façade
- An outdoor dining area to provide social communal facilities for residents and their visitors
- Play equipment and seating for supervision
- Fitness area with basic static gym equipment and undercover area for exercise
- Curated garden areas with seating to provide a quiet respite area
- A small lawn area for residents to relax
- Cooking facilities and seating including outdoor brusque.

A Planting Strategy has been outlined in the Landscape Concept Report (Appendix E) and the concept design is provided at **Figure 17**.

Figure 17 – Landscape Concept Design

Picture 5: Ground floor plate



Source: Site Image

Figure 18: Podium Garden Concept





Picture 7: Podium garden concept

Picture 8: Sun Access to Floor plate

Source: Nettletontribe

5.2.6. Residential Tower

The residential tower is 14 storeys and is stepped back from the residential podium 3 metres along Pacific Highway, 12 metres along the adjacent heritage site at the north, 3 metres along Nicholson Place at the rear and 9 metres along the adjacent site at the south. The tower sits above the transition floor which separated the rooftop podium garden from the tower. The curvature of the tower will be the main sculptural feature, which will be explored further in the detailed design phase.

Figure 19 - Massing



Source: Nettletontribe

5.2.7. Apartment Layout

The floor plates and orientation of apartments have been designed to capture North Sydney, city and harbour views, optimise solar access, respond to acoustic conditions on the Pacific Highway and minimise overshadowing. Each apartment is provided with a balcony as private open space.

The tower will feature 2- and 3-bedroom apartments that will meet the ADG requirements for minimum apartment size. The indicative design for the low-rise and high-rise tower floor plate has an approximate GFA of 347m² and is provided in **Figure 20** below.





Figure 20: Typical residential floor plate

Picture 9: Low-rise floor plan Source: Nettletontribe



6. STRATEGIC CONTEXT

This section of the report identifies the relevant State and local strategic planning policies which are relevant to the site and the proposal. It outlines the key objectives, planning priorities and actions required to deliver the vision for the Greater Sydney Region, the North district, and the North Sydney LGA.

6.1. GREATER SYDNEY REGION PLAN: A METROPOLIS OF THREE CITIES

The Greater Sydney Region Plan (**the Region Plan**) provides the overarching strategic plan for growth and change in Sydney. It is a 20-year plan with a 40-year vision that seeks to transform Greater Sydney into a metropolis of three cities – the Western Parkland City, Central River City and Eastern Harbour City.

It identifies key challenges facing Sydney including increasing the population to eight million by 2056, 817,000 new jobs and a requirement of 725,000 new homes by 2036.

The Plan includes objectives and strategies for infrastructure and collaboration, liveability, productivity and sustainability. The Planning Proposal is consistent with the relevant objectives of Region Plan, as discussed in the following table.

Planning Priorities	Consistency		
Direction 1: A city supported by infrastructure			
Objective 2: Infrastructure aligns with forecast growth Objective 4: Infrastructure use is optimised	The proposed increase in density within close proximity (approximately 120m north east) to the future Crow's Nest Metro Station Entrance, capitalises on the State Government's investment in transport infrastructure. Once complete, the Sydney Metro will provide a high frequency service connecting major employment hubs such as Macquarie Park, Chatswood and the North Sydney and Sydney CBDs. Delivering density in close proximity to public transport will help to drive better travel behaviour in future residents and workers, encouraging increased reliance on public transport.		
Direction 2: A Collaborative City			
<i>Objective 5: Benefits of growth realised by collaboration of governments, community and business.</i>	The St Leonards and Crows Nest Precinct is identified as a 'Collaboration Area' and a Planned Precinct.		
	The Planning Proposal will assist in the collaboration of government, community and business as follows:		
	• The proposed uplift of the site to unlocks the full development potential of the site to accommodate a tall tower form.		
	• Renewal of this site for a mixed-use development would assist government in contributing towards housing and employment targets for the Precinct and provides funding to support local infrastructure investment.		
	The Planning Proposal will positively contribute to the local community through adequate street setbacks, public domain		

Table 6 - Consistency with the Greater Sydney Region Plan

Planning Priorities	Consistency
	 upgrades and land uses that contribute to the 18-hour economy and a high-quality built form outcome that positively contributes to the local and emerging character of the area. The Planning Proposal is consistent with the Design Criteria and the St Leonards and Crows Nest Local Character Statement.
Direction 4: Housing the City	
Objective 10: Greater housing supply Objective 11: Housing is more diverse and affordable	 The GSRP provides housing targets for 2016- 2036 (Northern District), as per the following: 0-5-year target (2016-2021): 25,950 additional homes; 20-year (2016-2036): 92,000 additional homes. The GSC has confirmed, through their review and assurance of the NS LSPS, that Council is forecasted to supply 2,835 dwellings for the period 2022 to 2026. To meet the mandated dwelling targets, Council is required to increase this supply to 3,000 – 3,500 dwellings during this period. This Planning Proposal has the ability to deliver 4921m² of residential GFA that would directly contribute to the dwelling supply needed to meet the dwelling targets for the district. The concentration of density within those areas identified in the Plan will enable the retention of existing low-density residential areas surrounding Crows Nest, preserving local character and heritage buildings and is best located to maximise the benefits associated with the Metro.
Direction 5: A city of great places	
Objective 12: Great places that bring people together	This Planning Proposal and the submitted Concept Design Report and Landscape Concept Report demonstrates how the sites' future redevelopment can positively contribute to and significantly enhance the public domain, to create a place for the people. The proposed podium is setback 0 metres from Pacific Highway and will accommodate a range of future uses, which will ensure activation throughout the day and evening, which will in turn create a lively space for pedestrians. The podium will be capped by an extensive landscaped garden providing active and passive green communal spaces that will enhance the public domain. The street frontage is currently lined by street trees that will be retained and enhanced by the podium façade as a backdrop. The proposal includes a podium roof top garden level that is open to the elements, creating a place for residents to gather and enjoy.

Planning Priorities	Consistency	
Direction 6: A well-connected city		
<i>Objective 14: A Metropolis of Three</i> <i>Cities – integrated land use and</i>	Crows Nest is defined in the GSRP as forming part of the 'Eastern Economic Corridor.'	
<i>transport creates walkable and 30- minute cities</i>	The Planning Proposal positively contributes to this through the provision of increased commercial floor space on the site and improved floor plates to attract a range of tenants and safeguards employment floor space on the site.	
	Residential land uses will also be delivered, within the tower above the commercial podium. This will assist in providing jobs close to home and optimising a liveable and walkable city.	
	The proximity of the site to existing and planned transport and the provision of a high-quality, dense development outcome on this site, directly aligns with the State Governments key objective of creating a 30-minute city.	
Direction 7: Jobs and skills for the o	tity	
<i>Objective 22: Investment and business activity in centres</i>	This Planning Proposal will deliver 2812m ² of commercial floor space and 4921m ² of residential floor space opposite the future Crows Nest Metro Station.	
	The commercial floorplate has been designed to be flexible and to accommodate a wide range of uses that will activate the streetscape whilst providing opportunities for retail offerings that meet the needs of the local residents and those in the tower above.	
Direction 9: An efficient city		
<i>Objective 33: a low-carbon city contributes to net-zero emissions by 2050 and mitigates climate change</i>	The Planning Proposal facilitates the promotion of walkable neighbourhoods and low carbon transport options due to its proximity to the future Crows Nest Metro Station.	
	The site's proximity to public transport would provide opportunities for residents to conveniently use public transport thereby reducing private vehicle trip movements and assisting the objective to create low-carbon cities.	

6.2. OUR GREATER SYDNEY 2056: NORTH DISTRICT PLAN

The North City District Plan is a 20-year plan to manage growth in the context of economic, social and environmental matters to implement the objectives of the Greater Sydney Region Plan. The intent of the District Plan is to inform local strategic planning statements and local environmental plans, guiding the planning and support for growth and change across the district.

The District Plan contains strategic directions, planning priorities and actions that seek to implement the objectives and strategies within the Region Plan at the district-level. The Structure Plan identifies the key centres, economic and employment locations, land release and urban renewal areas and existing and future transport infrastructure to deliver growth aspirations.

The North District Plan reflects the broader vision of Sydney as a three-city metropolitan, and contains the following key metrics:

- Housing target The North District has a housing target of an additional 92,000 dwellings by 2036, with a total forecast dwelling count of 464,500.
- Job target The St Leonards/ Crows Nest area has a job target of 54,000- 63,500 by 2036, representing a minimum target of 7,000 new jobs over 20 years.

A description of how this Planning Proposal directly aligns with the relevant priorities of the North District Plan, are set out in the table below.

Table 7 - Consistency with the North District Plan

Planning Priorities	Consistency
 N1. Planning for a city supported by infrastructure N12. Delivering integrated land use and transport planning and a 30- minute city 	The Planning Proposal leverages off the new Crows Nest Metro, providing employment and housing in close proximity to established and planned infrastructure.
	The indicative travel time from Crows Nest Station will be 11 minutes to Central Station and 5 minutes to North Sydney, locating the site well within the desired 30 minute travel mode.
	The site is ideally located within proximity to the Metro station, with the proposed mix of land uses support the growth of Crows Nest and activation of this revitalised Precinct.
 N5. Providing housing supply, choice and affordability, with access to jobs and services N6. Creating and renewing great places and local centres and 	The Planning Proposal will facilitate the delivery of new dwellings with access to public transport and employment opportunities. The Proposal can assist North Sydney Council in meeting the mandated housing targets, which the GSC requiring Council to delivery 3,000 – 3,500 dwellings between the 2022 – 2026 period.
respecting the District's heritage	Increased housing supply and the provision of an appropriate mix of 2 and 3 bedroom apartments will provide greater housing choice and will assist in alleviating the housing pressure faced by the current under supply of available dwellings within accessible locations.
	The Planning Proposal fulfils the vision for the St Leonards / Crows Nest Precinct by creating a built form outcome that responds to the local character and overarching design principles that underpin the Plan.
N8 Eastern economic corridor is better connected and more	This substantial development parcel is located in a prime position, within close proximity to the new Crows Nest Metro.
competitive N10. Growing investment, business opportunities and jobs in strategic centres	The Planning Proposal will enable a 3-storey commercial podium (2812m ² of commercial GFA) with desirable floor plates suited to a range of commercial and retail uses, providing an attractive offering for renewal and activation.
	The increased density on the site co-located to the new Metro means more people will have easy access to employment and with a rejuvenated urban environment, this will boost productivity.

Planning Priorities	Consistency
	The Planning Proposal directly aligns with the State Governments vision for employment growth and urban renewal in this key strategic centre.
N19. Increasing urban tree canopy cover and delivering Green Grid connections.	The Landscape Concept Report (Appendix E) outlines the concept for the primary landscaped area which is the podium rooftop garden, which will provide a variety of gardens and amenities for residents and their visitors, whilst contributing to the urban tree canopy cover.
	Raised planter beds with cascading planting along the northern frontage will be visible from the street and will contribute to greening along Pacific Highway.
	Additionally, the existing street trees and landscaping along Pacific Highway and Nicholson Lane will be protected and retained as part of the proposal to continue to maintain green grid connections.

6.3. ST LEONARDS CROWS NEST 2036 PLAN

The St Leonards and Crows Nest 2036 Plan will facilitate the urban renewal of St Leonards and Crows Nest for an expanding employment centre and growing residential community in the suburbs of St Leonards, Greenwich, Naremburn, Wollstonecraft, Crows Nest, and Artarmon.

The following table details how the Planning Proposal aligns with the 2036 Plan, by responding to the area wide vision and adopting the built form parameters for the site.

Action	Planning Proposal Response	Compliance
Area wide design principles and design criteria		
Place Site specific vision: introduce new laneways and public spaces	 The indicative concept design envisages a podium that provides for an attractive public domain at ground floor with activate land uses and floor plates have been designed to attract F&B offerings that would contribute to the 18-hour economy. The proposed building envelope has been designed to fit within the solar access controls, with neighbouring residents maintaining 2 hours solar access and no overshadowing to public open spaces or beyond the Plan boundary. The proposed podium street wall height relates appropriately to the existing heritage shop fronts north of the site to reduce the impact on the cultural significance of those buildings. 	Yes
Landscape Site specific vision: Amenities and	A Landscape Concept Report prepared by Site Image accompanies this Planning Proposal and is attached at Appendix E.	Yes

Table 8 Consistency with St Leonards Crows Nest 2036 Plan

Action	Planning Proposal Response	Compliance
terracing have been designed to create shared outdoor green spaces	Future redevelopment of the site will incorporate a podium rooftop garden and planters above the balustrade at the top of the podium that will provide opportunity for greening within the site that will be visible from street level.	
	Additionally, the existing street trees and landscaping along Pacific Highway and Nicholson Lane will be protected and retained as part of the proposal to continue to maintain green grid connections.	
Built Form Site specific vision: A	The Plan includes the site within the high-density area, located between St Leonards Station and Crows Nest Metro.	Yes
mix of retail, commercial and residential uses will contribute to the 18-	The built form controls nominate a height of 18 storeys and an FSR of 5.5:1, inclusive of a non-residential FSR of 2:1. The Planning Proposal and built form outcome is largely compliant with the built form controls by way of the following:	
hour economy	• Relates to a large development parcel (1,406m ² in area) that is highly suitable for a tall tower form of 18 storeys (RL166), as nominated in the Plan.	
	• An FSR of 5.5:1.	
	 Complies with the nominated building setbacks (0m to Pacific Highway and 0m to Nicholson Place) and street wall heights as adjoining heritage storey wall height. 	
	• The site is adjacent to six (6) heritage listed terrace buildings being Higgins Buildings. The proposal provides a sympathetic response to the Higgins Buildings and other heritage items in the streetscape through the prominence of the two-storey portion of the podium. The public and users will still be able to view and appreciate the significance of the Higgins Buildings and recognise the contemporary infill that responds to that character. Additionally, the proposal does not affect views to, and from, the Heritage Item in the vicinity and no new development is proposed on the Higgins Buildings.	
	• Retains solar access to public open spaces and residential areas inside the Plan boundary. The proposed building envelope also retains the required 2 hours solar access to the western residential neighbours.	
Land Use Site specific vision: Activated retail integrated into the	The overall 2036 Plan provides capacity for up to 6,683 new dwellings within the Precinct and 1,950 to 3,020 new jobs within Crows Nest. This Planning Proposal retains the sites B4 Mixed-Use zone	Yes
finer grain laneways	while providing increased heights and density to achieve the State Governments vision by delivering 4921m ² of residential	

Action	Planning Proposal Response	Compliance
will contribute to the local character.	floor space and 2812m ² of commercial floor space (at ground level and above), contributing to jobs within the Precinct.	
	This Planning Proposal directly responds to the land use actions of the plan which seeks to concentrate higher density housing along Pacific Highway.	
	Future residential development will contain a mix of dwelling typologies that responds to the market demands.	
Movement Site specific vision:	Future redevelopment of the site will include the provision of an end of trip facility that encourages the use of active transport.	Yes
The scheme will strengthen Pacific Highway as a TOD, providing residents	The site's location directly adjacent to the Crows Nest Metro and the improved public domain works will be a catalysed for increased public transport patronage.	
with easy commute to the city.		
Implementing the Pla	n	
Land Zoning		
Land Zoning	The Plan maps the site as B4 Mixed Use. The Planning Proposal retains the sites land use zoning.	Yes
Building storey heigh	nt	
18 storeys	The indicative concept includes an 18 storey tower form that is located on the southern extent of the site. The Planning Proposal seeks to apply a maximum height of building control of RL166.	Yes
Floor Space Ratio (F	SR)	
FSR: 5.5:1	The Planning Proposal seeks to apply a maximum FSR of 5:51 for the development site.	Yes
Minimum non- residential FSR: 2:1	Consistent with the Plan, the Planning Proposal seeks to apply a minimum non-residential FSR of 2:1.	Yes
Street wall height		
As adjoining street wall height (Pacific Highway)	Consistent with the Plan, the indicative concept includes a 3- storey street wall height to Pacific Highway.	Yes
Setback		
Action	Planning Proposal Response	Compliance
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0m setback to Pacific Highway	Consistent with the Plan, the new tower site includes a 0m setback to the Pacific Highway	Yes

6.4. NORTH SYDNEY LOCAL STRATEGIC PLANNING STATEMENT

On 24 March 2020, Council adopted the North Sydney Local Strategic Planning Statement (**LSPS**), which is part of the DPIE mandated LEP review.

The LSPS sets out Council's land use vision, planning principles, priorities, and actions for the next 20 years. It outlines the desired future direction for housing, employment, transport, recreation, environment and infrastructure for North Sydney LGA.

The Planning Proposal can contribute to the visions and planning priorities outlined in the LSPS and this is demonstrated below.

Table 9 Consistency with North Sydney LSPS

Planning Priorities	Consistency			
Liveability				
L1: Diverse housing options that meet the needs of the North Sydney community	The Planning Proposal will broaden the range of housing choices provided in the LGA by accommodating residential apartments with a mix of apartment types to appeal to a wide range of household types.			
L2: Provide a range of community facilities and services to support a healthy, creative, diverse and socially connected North Sydney community	A mix of retail, commercial and residential uses will provide street activation spanning a wide variety of daily and evening hours.			
Productivity				
P1 – Grow a stronger, more globally competitive North Sydney CBD	The future redevelopment of the site can contribute towards the economic growth of the locality by providing new commercial land uses that provide for a diverse range of businesses. Additionally, land uses on the ground floor including retail and potentially food and beverage premises will activate the public domain.			
	Accordingly, this Planning Proposal can respond to Council's productivity objectives for St Leonards/ Crows Nest Precinct, by providing the opportunity to accommodate a growing and evolving economy, that supports skills growth and attracts investment.			
P3: Enhance the commercial amenity and viability of North Sydney's local centres.	The Planning Proposal will provide space for commercial office and retail, and improve the amenity, services and appeal of the Crows Nest.			
P6: Support walkable centres and a connected, vibrant and sustainable North Sydney	The site is highly accessible to current and future public transport, which will optimise public transport usage and represent opportunities for land			

Planning Priorities	Consistency
	use density and diversity within a walkable distance to commercial, mixed-use and neighbourhood centres.
	The location of the site and the concept design would support Council's 30-minute city vision and is a logical location for increased density from a transit-oriented development perspective.
	By concentrating employment and housing growth in proximity to the new Crows Nest Metro Station this will support the desired integrated land use and transport model and encourage walkable centres.

6.5. NORTH SYDNEY LOCAL HOUSING STRATEGY

On 10 May 2021, DPIE approved the North Sydney Local Housing Strategy (**LHS**). DPIE, in approved the LHS, stated that the "*direction and strategic planning approaches endorsed in State-led precinct plans are to prevail in the event of any inconsistency with Council's LHS.*"

In implementing the LHS, Council is to prepare an implementation plan that is to include and reflect the strategic planning work Council commits to undertaking to implement the St Leonards Crows Nest 2036 Plan.

This Planning Proposal has been prepared in direct response to the Plan and aligns with the visions, actions and objectives of the Plan.

Specifically, the State-led precinct plan has nominated sites for greater heights and densities which increases the capacity within the Plan boundary to accommodate 6,683 new dwellings. The Planning Proposal will deliver 4921m² of residential GFA and 2,812m² of commercial GFA, contributing to the jobs growth target of 1,950-3,020 for Crows Nest.

In this regard, the Planning Proposal is consistent with the LHS, as it delivers housing and employment in an area identified for growth and on a key strategic site.

6.6. FUTURE TRANSPORT STRATEGY 2056

The *Future Transport Strategy 2056* outlines the vision for the Greater Sydney mass transit network, detailed Crows Nest within the 30 minute city. The Future Transport vision sets six state-wide outcomes to guide investment, policy and reform and service provision. They provide a framework for network planning and investment aimed at supporting transport infrastructure.

The site is well placed to gain from the future transport network, including the Crows Nest Metro (approximately 120m north east from the site) and the St Leonards train station (further north of the site), through both the frequency of transport services projected as well as upgraded infrastructure for all forms of mobility.

The opening of the Crows Nest Metro will be a catalyst for change, creating a new arrival and departure point and ultimately changing the way people move and will change the way people move around the area.

This Planning Proposal provides the opportunity to significantly enhance the quality of the public domain and create a key pedestrian focal point at, what is set to become, a key pedestrian node.

7. PLANNING PROPOSAL ASSESSMENT

The Planning Proposal request has been prepared in accordance with Section 3.33 of *the Environmental Planning and Assessment Act 1979* (**EP&A Act**) and the Department of Planning, Industry and Environment guidelines '*Planning Proposals: A guide to preparing planning proposals*' dated December 2018.

This section addresses each of the matters to be addressed as outlined in the guidelines, including:

- Objectives and intended outcomes.
- Explanation of provisions.
- Justification including need for proposal, relationship to strategic planning framework, environmental, social and economic impacts and State and Commonwealth interests.
- Draft LEP maps which articulate the proposed changes.
- Likely future community consultation.

7.1. OBJECTIVES AND INTENDED OUTCOMES

The primary objective of the Planning Proposal is to amend the NSLEP 2013 building height and FSR controls to deliver a high density, mixed use tower form, as envisioned by the 2036 Plan. No change to the current B4 Mixed Use zoning is proposed.

The proposed amendments to the NSLEP 2012 have the following objectives of enabling future development:

- Realise the development potential and encourage development activity in this identified key location, supporting the evolution of this Precinct and contributing to the rejuvenation of Crows Nest;
- Deliver a podium design that responds to the adjacent heritage items in terms of scale and rhythm and materiality;
- Provide a compatible mix of land uses that contribute to the creation of a vibrant and active community, including the potential for residential, commercial, retail directly within proximity to the Crows Nest Metro Station; and
- Integrate the site with the broader area through ground floor streetscape activation.
- Contribute to the dwelling supply needed to meet the dwelling targets for the North district that is within close proximity to public transport connections.

7.2. EXPLANANTION OF PROVISIONS

The objectives and intended outcomes of the Planning Proposal will be achieved by amending the NSLEP 2013, as follows:

- Amend the NSLEP 2013 Height of Buildings Map to provide an amended building height control of RL166 across the site.
- Amend the NSLEP 2013 Maximum Floor Space Ratio Map to provide a maximum floor space ratio control of 5.5:1 across the site.
- Amend the NSLEP 2013 Minimum Non-Residential Floor Space Ratio Map to provide a minimum nonresidential floor space ratio control of 2:1 across the site.

The proposed mapping amendments are provided within **Section 7.4** of this report.

7.3. JUSTIFICATION

Section A – Need for the planning proposal

Q1. Is the planning proposal a result of an endorsed local strategic planning statement, strategic study or report?

Yes – The site is subject to the 2036 Plan adopted by DPIE. The plan specifies increased height and density uplift as well as specific built form controls that apply to the site. The Planning Proposal has been prepared to give effect to the intended development outcome identified for the site, in accordance with the 2036 Plan. The Planning Proposal is also consistent with the North Sydney LSPS as outlined in **Section 6.4**.

Q2. Is the planning proposal the best means of achieving the objectives or intended outcomes, or is there a better way?

Yes. This Planning Proposal is the best means of achieving the objectives and intended outcomes for the site as:

- The Implementation Strategy outlined in the 2036 Plan directs Proponents to prepare planning proposals. The SLCN 2036 Plan states it will be the responsibility of each relevant Council to progress planning proposals through amendments to their respective local environmental plans to give effect to the built form recommendations in the Plan. North Sydney Council has elected not to advance a precinct wide planning proposal, therefore, landowner led Planning Proposals are required to achieve the vision of the 2036 Plan.
- This Planning Proposal is consistent with the built form controls of the 2036 Plan and the overarching strategic direction.

Other statutory measures to give effect to the objectives and intended outcome of the Planning Proposal were considered however were not pursued as the best means to achieve the intended outcome. These include:

- Lodging a Development Application under the current NSLEP controls with a Clause 4.6.
- 'Do nothing' wait for Council initiated Planning Proposal to amend NSLEP.

Option 1 – Lodging Development Application

Lodging a Development Application was considered as the current B4 Mixed-Use zone permits the mix of land uses reflecting in the indicative concept scheme. However, the current LEP maximum building height control is 10m (approximately 3 storeys) and a minimum non-residential FSR of 0.5:1. These controls are now considered obsolete and not reflective of the local and State strategic planning direction for the site and thus would constitute an under-development of a strategically valuable site.

The strategic direction of the site is to accommodate for an 18-storey tower. A Development Application could be submitted with a Clause 4.6 variation to the building height control and FSR; however, this would be inconsistent with the Implementation Strategy of the 2036 Plan and would result in a significant departure from the current statutory control. In this instance, a Clause 4.6 would not be the most appropriate mechanism to achieve the intended outcome, as the magnitude of variation does not meet the intended application of clause 4.6.

'Do nothing'

Council has made it clear they do not wish to prepare a precinct wide planning proposal. It is therefore Council's preference that proponents submit Planning Proposals to seek amendments to the LEP controls having regard to the 2036 Plan. The Planning Proposal is largely consistent with the built form controls of the final 2036 Plan and is consistent with the strategic direction and vision of the 2036 Plan, so there is no reason to delay development on the site.

Therefore, a site-specific Planning Proposal is the best means of achieving the objectives and intended outcomes.

Section B – Relationship to strategic planning framework

Q3. Will the planning proposal give effect to the objectives and actions of the applicable regional, of district plan or strategy (including any exhibited draft plans or strategies)?

Yes – the Planning Proposal will give effect to the objectives and actions of the applicable regional and district planning policies and strategies as outlined in **Section 6** and as summarised in the following table.

Table 10 - Relationship to Strategic Planning Framework

Strategic Plan	Consistency
Greater Sydney Region Plan: A Metropolis of Three Cities	Refer to Section 6.1. Crows Nest and St Leonards is identified as one of 15 growth areas and urban renewal corridors. This Planning Proposal would directly contribute to the dwelling supply needed to meet the dwelling targets for the North district. This Planning Proposal seeks to provide 2,812m ² of employment floor space and 4921m ² of residential floor space in Crows Nest.
Our Greater Sydney 2056: North District Plan	Refer to Section 6.2 The site is strategically located within close proximity of the Crows Nest Metro Station, which is currently under construction. The Metro Station will change the way people move around the area, and this Planning Proposal will enable a development outcome that supports the growth of St Leonards/ Crows Nest. The Planning Proposal will deliver greater housing and employment opportunities at the door step of the Metro Station, connecting people to jobs and creating an active transport hub within St Leonards Strategic Centre.
St Leonards Crows Nest 2036 Plan	Refer to Section 6.3. This Planning Proposal has been prepared to give effect to the vision, objectives and actions of the 2036 Plan, as well the specific built form intent for the site. The proposed FSR and height for the site is consistent with the controls as outlined in the 2036 Plan. The intended outcome is a tower form that exhibits design excellence, activates the streetscape, considers the scale and rhythm of the existing heritage items adjacent to the site.

Assessment Criteria

The Planning Proposal addresses the Assessment Criteria within the DPIE guidelines as summarised below:

(a) Does the proposal have strategic merit?

Yes – the Planning Proposal is consistent with the objectives and actions of the following strategies, demonstrating the strategic merit of the site:

- Greater Sydney Region Plan (**Section 6.1**)
- North District Plan (Section 6.2)
- St Leonards Crows Nest 2036 Plan (Section 6.3)
- North Sydney Local Strategic Planning Statement (Section 6.4)
- North Sydney Local Housing Strategy (Section 6.5)
- Future Transport Strategy 2056 (Section 6.6)
- (a) Does the proposal have site-specific merit?

Yes – the Planning Proposal has site-specific merit having regard to the following matters:

- Natural environment;
- Existing, approved and likely future uses; and
- Available and proposed services and infrastructure.

The site-specific merit of the Planning Proposal is discussed in **Section C – Environmental, social and economic impacts.**

Q4. Will the planning proposal give effect to a council's endorsed local strategic planning statement, or another endorsed local strategy or strategic plan?

Yes – the Planning Proposal is consistent with the endorsed North Sydney LSPS (**Section 6.4**) and the North Sydney LHS (**Section 6.5**).

Q5. Is the planning proposal consistent with applicable State Environmental Planning Policies?

Yes – the Planning Proposal is consistent with relevant SEPPs as identified and discussed in the following table.

Table 11	- Consistency	with SEPPs
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SEPP	Consistency
SEPP 55 Remediation of Land	SEPP55 provides the planning framework for the management of contaminated land in NSW.
	The site is currently zoned as B4 Mixed Use and is located in an urban environment. The present buildings have been established on the site since the late 1980's and the site conditions have remained largely unchanged.
	Clause 7 of SEPP55 states that a consent authority must not consent to development unless it has considered whether the land is contaminated and if required, it is satisfied that the land will be remediated before the land us used for that purpose.

SEPP	Consistency
	Whilst this Planning Proposal does not seek development consent for building works, a Preliminary Site Investigation (PSI) has been undertaken by Aargus and is provided at Appendix G .
	The PSI documents potential contaminants that may be present on site. These are considered to be of a low significance, including imported fill, pesticide use, car parking and asbestos based building products.
	The PSI concludes that at the Development Application stage, and subject to a Detailed Site Investigation, the site can be made suitable for future redevelopment.
SEPP 65 Design Quality of Residential Flat Buildings	SEPP 65 provides a statutory framework to guide the design quality of residential flat developments. The indicative concept has been designed to facilitate future detailed building design in accordance with SEPP 65 and the accompanying Apartment Design Guide (ADG). Refer to Summary Compliance Table at Appendix F for ADG assessment.
	Nettletontribe (Concept Design Report Appendix A) have tested the performance of the building envelope and undertaken a preliminary assessment of the residential tower in relation to the matters prescribed under SEPP 65. This demonstrates that:
	 All residential apartments are capable of meeting the minimum room size and private open space requirements;
	 Minimum floor to ceiling heights of >2.7m will be provided
	 At least 70% of apartments can achieve 2 hours solar access between 9am – 3pm on June 21st;
	 60% of apartments are capable of being naturally cross ventilated;
	 A communal open space area that is 25% of the site area can be provided at the podium rooftop garden level which will receive adequate solar access; and
	• ADG compliant separation distances can be achieved on the site.
	Ultimately, a detailed assessment of SEPP65 compliance will be undertaken at the DA stage when the nuances of the detailed design have been developed.
SEPP (Buildings Sustainability Index: BASIX) 2004	The BASIX SEPP requires residential development to achieve mandated levels of energy and water efficiency.
	The indicative concept design has been designed with building massing and orientation to facilitate future BASIX compliance. This will be documented at the development application stage.
SEPP (Infrastructure) 2007	This SEPP provides a consistent planning regime for infrastructure and the provision of services across NSW, along with providing for

SEPP	Consistency
	consultation with relevant public authorities during the assessment process.

Q6. Is the planning proposal consistent with applicable Ministerial Directions (s.9.1 directions)?

Yes – the Planning Proposal is consistent with relevant Ministerial directions under Section 9.1 of the EP&A Act as identified and summarised in the following table.

Table 12 Consistency with Section 9.1 Directions	Table 12	Consistency	with	Section	9.1	Directions
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Direction	Consistency			
1. Employment and Resources				
1.1 Business and Industrial Zones	The Planning Proposal does not seek to change the B4 Mixed Use zone and increases the statutory minimum non-residential FSR requirement under NSLEP 2013 from 0.5:1 to 2:1. Therefore, the Planning Proposal seeks to increase employment generating land uses and upgrade to provide for more contemporary commercial space, thus is consistent with this Direction.			
	The intention of the Planning Proposal is to optimise a development outcome onsite, by amending the built form controls to provide additional retail/commercial uses collocated with residential use.			
	The Planning Proposal facilities the provision of both increased residential densities and commercial spaces within the identified commercial centre, supporting the viability of the centre and encouraging employment growth in the area.			
1.2 Rural Zones	Not applicable.			
1.3 Mining, Petroleum Production and Extractive Industries	Not applicable.			
1.4 Oyster Aquaculture	Not applicable.			
1.5 Rural Lands	Not applicable.			
2. Environment and Heritage				
2.1 Environment Protection Zones	Not applicable.			
2.2 Coastal Management	Not applicable.			
2.3 Heritage Conservation	The locally listed 'Higgins Buildings' are adjacent to the north of the site. The design of the concept design has given consideration to the Higgins Buildings, as further discussed in Section 7.3.2 .			
2.4 Recreation Vehicle Areas	Not applicable.			

Direction	Consistency
2.5 Application of E2 and E3 Zones and Environmental Overlays in Far North Coast LEPs	Not applicable.
2.6 Remediation of contaminated land	This Planning Proposal does not seek to change the B4 Mixed Use zoning applicable to the site. Notwithstanding, the Planning Proposal will enable the intensification of the site for commercial and residential purposes. Accordingly, a Preliminary Site Investigation has been prepared by Aargus and is provided at Appendix G.
	As stated in Table 11 above, the site potentially contains low risk contamination associated with the existing buildings, which have been present on the site since the late 80's.
	As the site is fully developed, detailed investigations are unable to carried out at this stage. A DSI will be undertaken at the DA stage to verify any potential contaminations and, if required a remediation action plan can be prepared.
	Upon undertaken these further studies, it is determined that the site can be made suitable for the proposed land uses.

3. Housing, Infrastructure and Urban Development

3.1 Residential Zones(1) The objectives of this direction are:	The Planning Proposal is consistent with the Direction as outlined below.
(a) to encourage a variety and choice of housing types to provide for existing and future housing needs,	The Planning Proposal is seeking to broaden the range of housing choices provided in the LGA through the delivery of residential floor space that is capable of being developed with a mix of apartment typologies and layouts.
	The site is suitably located to accommodate a high-rise residential development, as it is located within close proximity to the future Crows Nest Metro Station and meets residential amenity and locational criteria.
(b) to make efficient use of existing infrastructure and services and ensure that new housing has appropriate access to infrastructure and services, and	A mixed-use development in this location would make efficient use of existing services and infrastructure. A B4 Mixed Use zone creates the potential to provide housing and to help meet infill housing targets, which reduce the need for land release on the metropolitan fringe. It also focuses new housing development in an identified urban renewal area, which benefits from excellent (existing and future) public transport service and improves accessibility.
(c) to minimise the impact of residential development on the environment and resource lands.	Optimising high density residential accommodation in a strategic centre will minimise impacts on the natural environment or resource lands as the precinct and sites are already developed.

Direction	Consistency
	Future residential accommodation can be provided on the site without significantly impacting the land or neighbouring development.
3.2 Caravan Parks and Manufactured Home Estates	Not applicable.
3.3 Home Occupations	Not applicable.
 3.4 Integrating Land Use and Transport (1) The objective of this direction is to ensure that urban structures, building forms, land use locations, development designs, subdivision and street layouts achieve the following planning objectives: (a) improving access to housing, jobs and services by walking, cycling and public transport, and (b) increasing the choice of available transport and reducing dependence on cars, and (c) reducing travel demand including the number of trips generated by development and the distances travelled, especially by car, and (d) supporting the efficient and viable operation of public transport services, and (e) providing for the efficient 	 The Planning Proposal is consistent with the direction for the following reasons: The site exhibits excellent access to public transport, being approximately 120 metres to the Crows Nest Metro Station and existing bus services. The increased density on the site also supports the patronage of the future metro and accords with the key direction from the state government, which seeks to co-locate increased densities within the walker catchment of public transport nodes. The provision of increased housing supply within a walkable neighbourhood reduces the need for car dependency. The provision of residential accommodation adjacent to key employment and transport nodes encourages a walkable neighbourhood. The proposal would provide a new mix of employment opportunities (retail and commercial) within the North Sydney LGA, within close proximity to existing services and infrastructure.
movement of freight. 3.5 Development Near Regulated Airports and Defence Airfields	An Aeronautical Impact Statement has been prepared by Strategic Airplace at Appendix L. The site is not located in close proximity to Sydney Airport however it is affected by the obstacle limitation surface (OLS) of 156m AHD, and the proposal seeks to exceed this. Accordingly the provisions of clause (4) of this Direction apply. The PANS-OPS surface is at 340m AHD and the OLS Outer
	Horizontal Surface is at 156m AHD. The proposed maximum permanent structure has a height of RL166, which protrudes within the OLS surface by 9.7m however is below the PANS-OPS surface (340) by 174.7m, being the critical height limit.

Page 83	Page	83
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Direction	Consistency
	It is noted that at a height of RL166, any future development will penetrate the OLS and there will be classified as a "controlled activity" and will require assessment and approval from aviation authorities. These will be matters for consideration at the DA stage.
3.6 Shooting Ranges	Not applicable.
3.7 Reduction in non-hosted short term rental accommodation period	Not applicable.
4. Hazard and Risk	
4.1 Acid Sulphate Soils	The site is not mapped as being subject to potential acid sulphate soils. The PSI has reviewed relevant mapping data provided by the
	NSW Department of Land & Water Conservation and this indicates that there "no known occurrence" of acid sulphate materials at the site and the presence of acid sulphate soils is unlikely.
4.2 Mine Subsidence and Unstable Land	Not applicable.
4.3 Flood Prone Land	Not applicable.
4.4 Planning for Bushfire Protection	Not applicable.
5. Regional Planning	
5.1 Implementation of Regional Strategies	Revoked.
5.2 Sydney Drinking Water Catchments	Not applicable.
5.3 Farmland of State and Regional Significance on the NSW Far North Coast	Not applicable.
5.4 Commercial and Retail Development along the Pacific Highway, North Coast	Not applicable.
(5.5-5.8 - revoked)	Revoked.
5.9 North West Rail Link Corridor Strategy	Not applicable.
5.10 Implementation of Regional Plans	The Planning Proposal is consistent with this Direction, as discussed within Question 3.

Direction	Consistency
5.11 Development of Aboriginal Land Council land	Not applicable.
6. Local Plan Making	
6.1 Approval and Referral Requirements	This is an administrative requirement for Council.
6.2 Reserving Land for Public Purposes	This is an administrative requirement for Council.
6.3 Site Specific Provisions	The Planning Proposal has been prepared in accordance with the provisions of the Standard Instrument and in a manner consistent with the NSLEP 2013.
7. Metropolitan Planning	
7.1 Implementation of A Plan for	A Plan for Growing Sydney is now superseded.
Growing Sydney	The Planning Proposal gives effect to the Greater Sydney Region Plan and the North District Plan in accordance with Direction 7.1.
	The Planning Proposal is consistent with the planning principles, directions and priorities contained in the Greater Sydney Region Plan, discussed in Section 6.
7.2 Implementation of Greater Macarthur Land Release Investigation	Not applicable.
7.3 Parramatta Road Corridor Urban Transformation Strategy	Not applicable.
7.4 Implementation of North West Priority Growth Area Land Use and Infrastructure Implementation Plan	Not applicable.
7.5 Implementation of Greater Parramatta Priority Growth Area Interim Land Use and Infrastructure Implementation Plan	Not applicable.
7.6 Implementation of Wilton Priority Growth Area Interim Land Use and Infrastructure Implementation Plan	Not applicable.
7.7 Implementation of Glenfield to Macarthur Urban Renewal Corridor	Not applicable.
7.8 Implementation of Western Sydney Aerotropolis Interim Land	Not applicable.

Direction	Consistency
Use and Infrastructure Implementation Plan	
7.9 Implementation of Bayside West Precincts 2036 Plan	Not applicable.
7.10 Implementation of Planning Principles for the Cooks Cove Precinct	Not applicable.
7.11 Implementation of St Leonards and Crows Nest 2036 Plan	Section 6.3 details how this Planning Proposal aligns with the 2036 Plan.
	The Planning Proposal and the proposed minor variation to the nominated FSR, continues to achieve the vision, objectives and actions of the Plan and is consistent with this Ministerial Direction. This is summarised as follows:
	- The building envelope is consistent with be built form controls for the site as outlined in the 2036 Plan including height, FSR, setbacks and street wall height.
	- Retains solar access to public open spaces and residential areas outside the Plan boundary. The proposed building envelope also retains the required 2 hours solar access to the western residential neighbours.
	- The treatment of the podium in terms of scale, rhythm, massing and design is considerable of the adjacent heritage items and maintains the horizontal datum line along Pacific Highway as in the 2036 Plan.
	- The proposal will result in approximately 42 additional apartments in the area which represents 0.6% of the 6,683 homes projected within the Precinct. This is subject to change during the detailed design stage.
	- Future redevelopment of the site will incorporate a podium rooftop garden and planters above the balustrade at the top of the podium that will provide opportunity for greening within the site that will be visible from street level.
	- Additionally, the existing street trees and landscaping along Pacific Highway and Nicholson Lane will be protected and retained as part of the proposal to continue to maintain green grid connections.
7.12 Implementation of Greater Macarthur 2040	Not applicable.
7.12 Implementation of the Pyrmont Peninsula Place Strategy	Not applicable.

Section C – Environmental, Social and Economic Impact

Q7. Is there any likelihood that critical habitat or threatened species, populations or ecological communities, or their habitats, will be adversely affected as a result of the proposal?

No. The site is fully developed for urban purposes and comprises little vegetation. As a result, there are no known critical habitats, threatened species or ecological communities located on the site and therefore the likelihood of any negative impacts will be negligible.

Q8. Are there any other likely environmental effects as a result of the planning proposal and how are they proposed to be managed?

The site is free of major constraints. There are no likely environmental effects associated with the future development of the land that cannot be suitably mitigated through further design development.

Preliminary investigations have been undertaken as outlined below.

7.3.1. Built form and Context

The proposal provides a three-storey podium and is 18 storeys, in height equivalent to 65m consistent with the envisaged height in the 2036 Plan. The height and scale of the proposal transitions from 18 storeys at the site to the future allowable height of 8 storeys at 348 Pacific Highway. The proposed development has been designed with appropriate setbacks, to mitigate opportunities for overlooking between the site and the neighbouring dwellings and façade elements to achieve a human scale at street level. The proposal will facilitate a built form and land use outcome that responds to and respects heritage item to the north of the site. The proposal will not adversely impact on any notable existing views and will maintain appropriate levels of solar access to the surrounding dwellings and public domain. Due to the site's proximity to the Metro, the proposed level of density is appropriate and consistent with 2036 plan. The proposal will result in a development that is compatible with the surrounding development and the desired future character in the 2036 plan.

7.3.2. Heritage

A Heritage Assessment has been prepared by Architectural Projects Pty Ltd (**Appendix C**) to address the impacts of the proposal on the adjacent heritage items. Six heritage listed terrace buildings adjoin the site to the north being the Higgins buildings (nos. 366-376 Pacific Highway).

The Assessment concludes that the proposed development provides a sympathetic response to the Higgins Buildings and other heritage items in the streetscape through the prominence of the two-storey portion of the podium. The public and users will still be able to view and appreciate the significance of the Higgins Buildings and recognise the contemporary infill that responds to that character. Additionally, the proposal does not affect views to, and from, the Heritage Item in the vicinity and no new development is proposed on the Higgins Buildings.

The 2036 Plan sets out site-specific built form controls which exceed the existing built form envelope therefore the proposed development is required to be adjacent to the heritage item.

7.3.3. Overshadowing

Retaining solar access to public open space and residential areas is a key objective of the 2036 Plan. An analysis of the cumulative impacts associated with the existing and approved overshadowing of building envelopes has been undertaken by Nettletontribe.

As shown in **Figure 21** below, the properties south to west of the site will experience overshadowing between 9am - 11am, noting that overshadowing will be limited to 1 - 2 hours for these affected properties. Regardless, these properties will be able to retain a complaint degree of overshadowing and will not overshadow past the 2036 Plan Zone Boundary line.

There is no overshadowing of public open spaces as a result of the building envelope.

Figure 21: Overshadowing diagrams



Source: Nettletontribe

7.3.4. Landscape

A Landscape Concept Report has been prepared by Site Image at **Appendix E** which illustrates a highquality landscape outcome for the site including the podium garden concept and the retention of street tree planting. The podium garden will provide active and passive shared green space, featuring a variety of gardens and amenities for residents and their visitors. The detailed design of the podium garden will be confirmed at the DA stage and is discussed in **Section 5.2.5**.

The 2036 Plan and associated Local Character Statement establishes a vision for the Crows Nest and surrounding streets to become active pedestrian and cycling areas, with increased permeability and connectivity and leafy green streets. This can be achieved through street tree planting and active building edges. The indicative Landscape Concept delivers on this vision through the following initiatives:

- The protection and retention of existing street tree planting along Pacific Highway and Nicholson Place to continue to provide shade and leady green streets as envisioned.
- Raised planter beds with cascading planting along the northern frontage will be visible from the street and will contribute to greening along Pacific Highway.

7.3.5. Visual Impact

The character of the subject site and immediate visual context is transitioning from predominantly lower commercial buildings to taller mixed-use towers.

The visual effects of the concept design as part of the planning proposal will be predominantly restricted to the closest locations and adjacent roads including Pacific Highway and Nicholson Place. The upper part of the tower form will be visible from distant locations.

Visual impact can be appropriately managed through design with consideration being given to well-scaled and proportioned street edge and human scale design as well as the incorporation of landscaping throughout the design that can be visible from a range of locations. Materials and finishes will be further developed to respond to those in the surrounding environment to reduce any perceived visual impacts.

7.3.6. Residential Amenity

The residential tower component of the planning proposal has been designed to meet the requirements of the ADG as demonstrated in the Concept Design Report at **Appendix A.** Notably, the design demonstrates that the site can accommodate high density residential development that will provide:

- apartments of greater size than 70sqm and 90sqm for 2- and 3-bedroom apartments;
- a variety of apartment types and sizes;
- balconies and private open spaces of greater than 10sqm and 12sqm for 2 and 3 bedrooms;
- a minimum of two hours solar access to greater than 70% of the apartments;
- natural cross ventilation to greater than 60% of the apartments;
- circulation cores that service no more than 3 apartments per floor;
- a minimum of 2.7m floor to ceiling height for the apartments; and
- at least 50% storage provided within the apartments,

The residential tower element of the proposed development will maintain appropriate separation distances for surrounding residential properties which would potentially be impacted by privacy. Specifically, the following setbacks have been applied to the development to maintain visual privacy to neighbouring dwellings:

- A 6m setback from the site boundary on the Pacific Highway.
- A 6m setback along Nicholson Place, with a 12m setback from the centre of the lane and 18m setback from the rear boundary of Nicholson Street properties.
- A 9m setback along the south eastern side boundary to 348 Pacific Highway; and
- A 12m setback the north western side boundary to 368 Pacific Highway is proposed.

Adequate building separation and setbacks have been applied to minimise potential privacy and overlooking issues to surrounding sites.

7.3.7. Traffic and Parking

A Traffic and Parking Assessment has been prepared by JMT Consulting at **Appendix H**. The purpose of the Assessment is to assess the traffic and transport implications as a result of the proposal including the additional traffic movements, impacts to the adjacent road network and proposed parking rates to be adopted as part of the future development. Parking provided on the site will be delivered in accordance with the parking rates outlined in the North Sydney DCP, with the final number of spaces to be determined at the Development Application stage of the project.

The Assessment concludes that based on the reference scheme prepared for the proposal, the site is forecast to generate an additional 24 vehicle trips in the AM peak hour and 23 vehicle trips in the PM peak hour. This level of traffic generation would not significantly impact the operation of the adjacent road network. Of further relevance is that the Planning Proposal is generally consistent with the controls and densities identified in the St Leonards and Crows Nest 2036 Plan. To support the 2036 Plan a detailed future year traffic modelling assessment was carried out by Cardno on behalf of DPIE to assess the traffic implications of the envisaged uplift in the precinct through to 2036.

The St Leonards and Crows Nest Station Precinct Traffic and Transport Study – Future Year Modelling Report 2020 did not identify any future upgrades at the Pacific Highway / Hume Street intersection to support the development of the broader St Leonards and Crows Nest precinct. In this context no additional traffic works would be required to accommodate the Planning Proposal.

7.3.8. Contamination

A preliminary site investigation report was prepared by Aargus at **Appendix G.** The purpose of the PSI was to determine the potential for onsite contamination. The report provided a preliminary assessment of any site contamination, through aerial photographs, land title information and a site visit.

The findings of the assessment indicated the potential environmental concern, including importation of uncontrolled fill, pesticide uses, car parking, and asbestos based building products. The report notes that contaminants that may be present in some of these areas were considered to be of low significance in terms of risk to the human and environmental receptors identified. The report recommends a Detailed Site Investigation (DSI) is required to confirm the presence and extent of contamination in order to determine the suitability of the site for the proposed development application.

The report confirms that the site will be suitable subject to the completion of a Detailed Site Investigation (and after remediation and validation, if required) for the proposed multistorey tower composed of retail and residential/commercial use with basement car parking.

7.3.9. Geotechnical

A Geotechnical Desktop Study was carried out by Aargus at **Appendix M** which provides comments on the feasibility of the proposed development from a geotechnical perspective in regards to the regional geology and sub-surface conditions including groundwater. The main geotechnical aspects addressed within the study are the following:

- Excavation conditions: The proposed development includes excavation for a four-level basement car park. Aargus recommends conducting an on-site geotechnical investigation to establish subsurface conditions prior to selecting a shoring or retaining wall system. In particular the groundwater level and measured infiltration rates will play a role in selection of the shoring wall type.
- Vibration monitoring: It is recommended that a vibration monitoring plan is developed to monitor the
 potential vibration effects of demolition and excavation works on existing buildings within adjoining
 properties and road reserves along the site boundary.
- **Stability of Excavation:** Due to the proximity of the basement with the boundaries, the use of temporary batter slopes may be unsuitable in most areas and therefore temporary shoring should be provided.
- Foundations: Aargus provides typical geotechnical parameters recommended for design of shallow and piled foundations within the study.
- **Groundwater**: Aargus recommends further investigation and assessment of the groundwater regime, after demolition of the existing infrastructure and prior to commencement of bulk excavation.

A Geotechnical Site Investigation is recommended to be undertaken in accordance with Australian Standard AS 1726-2017 by a suitably experienced Geotechnical Practitioner familiar with the contents of this report, to confirm ground conditions and preliminary recommendations presented in this desktop study.

7.3.10. Services Infrastructure

A services report was prepared by Stantec at **Appendix J**. The purpose of the report is to provide opportunities for utility infrastructure provision for future development of the sites. It was based on Dial Before You Dig information.

Electricity

Based on the load calculation it will be necessary to provide 1 off substation to the development. Substation options would be as follows Kiosk type substation and a mini chamber substation and basement chamber.

Telecommunications

The site is well serviced by existing carrier networks including NBN.

Sewer Services

The site has rear access to a 225mm sewer, and likely will connect to the existing services, there are no upgrades deemed necessary. There will be minor sewer works to extend a sideline into the site for connection.

Water Services

The site has access to mains in Pacific Highway, there is a 100mm main in Pacific Highway and a 150mm Main in the Pacific Highway. There are options to upgrade the 100mm water main on Hume Street or connect to a 150mm water main on the eastern side of the Pacific Highway.

Gas

It is anticipated the potential gas load to be circa 5,000MJ/hr. This is considered to be a small to medium load and could be serviced by the 50mm 210kPa main within Pacific Hwy.

Stormwater

No on site detention is required. The stormwater design will likely consist of an end of line filter chamber with stormfilter cartridges. The incorporation of a rainwater tank for water reuse is highly recommended in order to decrease the amount of treatment post tank.

7.3.11. Acoustic

Stantec Australia have prepared an Acoustics Report which accompanies the Planning Proposal at **Appendix I**. The purpose of the report was to review potential acoustic risks and opportunities for the proposal. The high-level assessment of the following is discussed the potential noise and vibration impact of the surrounding environment on the development such as the Pacific Highway and the Metro and noise impact from the development on its surroundings from mechanical plant equipment, operational activities and traffic generation.

The report recommended following acoustic mitigation measures to achieve natural ventilation for the apartments:

- All balconies on the façade facing Pacific Highway are to have a partially enclosed balcony with an
 acoustically absorptive soffit.
- Apartments on levels 4 to 14 on the North West and South East facades towards Pacific Highway with line of sight to the road are to have a partially enclosed balcony/ with an acoustically absorptive soffit.
- Apartments on levels 4 to 14 on the North West and South East facades towards Pacific Highway with line of sight to the road are to have a balcony with solid balustrade, and absorptive soffit.
- Passive acoustic ventilators may also be used in lieu of the above noise attenuation methods for natural ventilation.
- All other balconies do not require acoustic mitigation due to distance and shielding from the traffic noise on the Pacific Highway.
- Given the high traffic volumes on the Pacific Highway, the glazing will likely require a high performance single or double glazed unit on the façade facing the Pacific Highway of Rw 36 to Rw 40.

Stantec consider that acoustic criteria for the site are able to be achieved with reasonable and feasible noise mitigation measures.

7.3.12. Wind

Windtech has prepared a Pedestrian Wind Environment Statement which accompanies the Planning Proposal at **Appendix D**. The report includes testing to determine the potential wind impacts and assess the pedestrian safety and amenity. An analysis of the wind effects has been conducted considering the predominant wind directions for the area, building morphology of surrounding development and the land topography.

Windtech conclude that the wind impacts identified on the site can be reduced through implementation of the following mitigation measures:

- Retention of densely foliated trees and awning along the street frontage
- Impermeable balustrades along the entire perimeter edge of the communal terraces
- Restrict seating away from podium perimeter edge and central core
- Densely foliating vegetation and localised vertical screening or pergolas within and around the podium rooftop
- Compartmentalising of the podium rooftop area
- Full height end screens along one of the exposed perimeter edges of the corner of private balconies to

The indicative design concept has incorporated these measures. The wind testing will be further developed at the DA stage to ensure an adequately level of pedestrian and residential comfort is achieved.

Section D – State and Commonwealth interests

Q10. Is there adequate public infrastructure for the planning proposal?

Yes. Preliminary investigations indicate that:

- The Planning Proposal leverages from the future Crows Nest Metro station. As envisioned by the 2036
 Plan, the future redevelopment of this key site has the potential to contribute to a transit orientated
 development and enhance walking and cycle connections between the stations.
- Preliminary traffic investigations confirm that there is sufficient capacity within the road network and the indicative yield is likely to have a negligible impact on the road network.
- The site is serviced by existing utility services and is located to allow incoming residents and workers to capitalise on the existing and planned infrastructure and services within the area.

Q11. What are the views of state and Commonwealth public authorities consulted in accordance with the Gateway determination?

North Sydney Council has been consulted prior to the submission of this Planning Proposal, as discussed in Section 3. It is acknowledged that North Sydney Council will consult with relevant public authorities following the Gateway determination

7.4. MAPPING

The Planning Proposal seeks to amend the following NSLEP 2013 Maps:

- Height of Buildings Map Sheet HOB_001
- Maximum Floor Space Ratio Map FSR_001 (inclusive of non-residential)
- Minimum Non-Residential Floor Space Ratio Map LCL_001

Figure 22: Proposed LEP Mapping Amendments



Picture 13: Existing HOB Map



Picture 14: Proposed HOB Map





Picture 15: Existing FSR Map



Picture 17: Existing Min Non-Residential FSR Map

Picture 16: Proposed FSR Map



Picture 18: Proposed Min Non-Residential FSR Map

Source: Urbis

The proposed amendments to the LEP maps are provided in the figures below and contained in Community Consultation

Section 3.34 of the *Environmental Planning and Assessment Act 1979* requires the relevant planning authority to consult with the community in accordance with the gateway determination.

In accordance with the requirements of "*A Guide to Preparing Local Environmental Plans*," it is expected that the Planning Proposal will be publicly exhibited for 28 days. As part of the Gateway Determination, consultation will be undertaken with any relevant agencies and stakeholders.

7.5. PROJECT TIMELINE

The following table sets out the anticipated project timeline in accordance with the DPIE guidelines. The key milestones and overall timeframe will be subject to further detailed discussions with Council and the DPIE.

Table 13 Anticipated Project Timeline

Process	Indicative Timeframe
Planning Proposal submitted to North Sydney Council	November 2021
Local Planning Panel recommend the Planning Proposal be submitted to DPIE for Gateway Determination	January 2022

Process	Indicative Timeframe
DPIE issue Gateway Determination	April 2022
Applicant response to matters in Gateway Determination (eg updated reports)	May 2022
Public exhibition and agency consultation	June 2022 (28 days)
Post exhibition review of submissions	July 2022
Submission to DPIE for finalisation	September 2022
Legal drafting of LEP	November 2022
Gazettal of LEP	November 2022

8. CONCLUSION

This Planning Proposal seeks an amendment to the North Sydney Local Environmental Plan 2013 to establish planning controls enabling high density mixed use development at 360 Pacific Highway, Crows Nest.

This Planning Proposal has been prepared in response to the SLCN 2036 Plan endorsed in August 2020 by the NSW Department of Planning, Industry and Environment.

This Planning Proposal is consistent with the recommended planning controls in the 2036 Plan, including building height in storeys, street wall height, non-residential FSR, ground floor setbacks and solar protection.

The Planning Proposal sets out the justification for the proposed LEP amendment. It is supported by an Urban Design Report that includes site and context analysis, which informed the Planning Proposal and to demonstrate the proposal is suitable in its locality.

It is considered that the proposed amendments to NSLEP 2013 would result in a superior development outcome and generate significant economic and community benefit for the following reasons:

- Local Context: The Planning Proposal is considered to have site specific merit, as it facilitates future development that would achieve an appropriate built form and scale outcome within close proximity to the future Crows Nest Metro Station.
- Strategic Context: The Planning Proposal has strategic merit, as it would positively contribute to the achievement of State and Local Government strategic planning goals including the 2036 Plan. The proposed concept scheme is fully compliant with he built form controls as set out in the 2036 Plan and contributes towards housing and employment targets as set out in multiple strategic documents.
- **Community benefits:** The Planning Proposal has the potential to create a range of benefits for the community including:
 - Enabling new housing to be accommodated within the site, which increases housing choice and diversity in close proximity to the Metro and St Leonards Crows Nest area
 - Providing new commercial office space and ground floor retail premises that will activate the ground floor and strengthen the Crows Nest character as a highly desirable place to live, work and socialise.
 - Direct and economic benefits and the creation of additional employment during the construction stage and ongoing operations.
 - Provide a built form outcome that positively responds to the adjacent heritage items.
- Environmental Impacts: The Concept Design has been designed to minimise adverse environmental impacts such as privacy, wind and traffic on the locality. The Planning Proposal has assessed shadow impact to nearby residents and has demonstrated that the proposed density will not create an unreasonable amount of overshadowing on the public domain.

In summary, it is considered that the Planning Proposal would result in significant public benefits by proposing planning controls that are consistent with the SLCN 2036 Plan to facilitate the redevelopment of a key urban renewal site.

In considering the community and economic benefits of the Planning Proposal, it is respectfully requested that the Council resolve to forward this Planning Proposal to DPIE for LEP Gateway determination.

DISCLAIMER

This report is dated 5 November 2021 and incorporates information and events up to that date only and excludes any information arising, or event occurring, after that date which may affect the validity of Urbis Pty Ltd **(Urbis)** opinion in this report. Urbis prepared this report on the instructions, and for the benefit only, of Galifrey Property **(Instructing Party)** for the purpose of Planning Proposal **(Purpose)** and not for any other purpose or use. To the extent permitted by applicable law, Urbis expressly disclaims all liability, whether direct or indirect, to the Instructing Party which relies or purports to rely on this report for any purpose other than the Purpose, and to any other person which relies or purports to rely on this report for any purpose whatsoever (including the Purpose).

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All surveys, forecasts, projections and recommendations contained in or associated with this report are made in good faith and on the basis of information supplied to Urbis at the date of this report, and upon which Urbis relied. Achievement of the projections and budgets set out in this report will depend, among other things, on the actions of others over which Urbis has no control.

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ATTACHMENT TO PP02 - 08/06/2022





Page 97

CROWS NEST

PLANNING PROPOSAL CONCEPT DESIGN REPORT

Nov 2021

TABLE OF CONTENTS

1. The Context / Background	
i The Site + Context	4
ii. Strategic Planning	6
iii. Adjacent Site Strategy	12
iv. Site Analysis	13
v. Design Principles	14
2. The Proposal	
i. Design Vision Statement	16
ii. Setbacks	17
iii. Height	19
iv. Parking + Access	20
3. Podium	
i. Heritage Response	22
ii. Scale + Rythmn	24
iii. Landscaped Garden	26
iv. Floor Plans	27
4. The Tower	28
i. Envelope / Massing	29
ii. Floor Plans	31
iii. Views + Solar Amenity	32
iv Materials and Finishes	33
5. The Metrics	
i. Shadow Analysis	35
ii. ADG Compliance	38
iii. Development Schedule	40

Page 98

ATTACHMENT TO PP02 - 08/06/2022

THE CONTEXT / BACKGROUND

Page 99

nettletontribe 3



ATTACHMENT TO PP02 - 08/06/2022

1 THE CONTEXT / BACKGROUND





PACIFIC HIGHWAY BUILDINGS





PACIFIC HIGHWAY BUILDINGS VIEW FROM SOUTH

PACIFIC HIGHWAY BUILDINGS VIEW FROM NORTH







NICHOLSON LANE

NICHOLSON ST BUILDINGS

Page 101



2036 PLAN - Zoning & Solar Amenity



Land Zoning:

 Proposed Land Zoning has been changed to B4 Mixed Use

Source : St Leonards & Crows Nest Final 2036 Plan



Source : St Leonards & Crows Nest Final 2036 Plan

Solar Access Plane:

- Public Open Space : 10:00am - 3:00pm
- Residential Areas inside
 boundary : at least 2 hrs
 between 9:00am 3:00pm
- Residential Areas outside boundary : no additional shadowing between 9:00am - 3:00pm
- No additional overshadowing of the nominated places during the specified hours in winter



Page 102

Density:

- Concentrate tallest buildings in close proximity to the Metro Station and St Leonards Station.
- Include building podiums and set towers back to manage amenity impacts.
- Appropriate tower separation and setbacks.

2036 PLAN - Built Form & Land Use



Built Form:

• Focus greatest heights along Pacific Highway between the two stations

Source : St Leonards & Crows Nest Final 2036 Plan



Source : St Leonards & Crows Nest Final 2036 Plan

Land Use:

 New minimum nonresidential floor space requirements in the mixed use zone to ensure significant space for new jobs is provided Page 103

2036 PLAN - Place & Landscape + Height & FSR



Source : St Leonards & Crows Nest Final 2036 Plan

Relevant to our Site

- Contain Tall Buildings in purple zone
- Improve connections
- Planting along Pacific Highway
- No overshadowing to Christie St, Newlands Park, Foreshore link (Rail LIne)



Source : St Leonards & Crows Nest Final 2036 Plan



Built Form Overall FSR Changes

- St Leonards Square 12:1
- The Landmark 17.1:1
- Metro Station 12:1 (Amendment to FSR controls led by State Government)
- Pacific Highway Sites 5.5:1

Source : St Leonards & Crows Nest Final 2036 Plan

Built Form Height Changes (in storeys)

- Metro Station 27 Storeys (RL 183)
- Expectation of taller buildings (up to 50 storeys) between St Leonards and Crows Nest stations.
- Pacific Highway Sites 18 Storeys

2036 PLAN - Non Resi FSR & Significant Site Criteria + Street Wall and Setbacks



Source : St Leonards & Crows Nest Final 2036 Plan

Land Use Non-Residential FSR Changes

• 2:1



Source : St Leonards & Crows Nest Final 2036 Plan



Built Form Street Setback Directions

 Pacific Highway : Podium 0m
 Tower 3m

Source : St Leonards & Crows Nest Final 2036 Plan

Built Form Street Wall Heights (Storeys)

• Pacific Highway: 3 Storeys

1 THE CONTEXT / BACKGROUND

STRATEGIC PLANNING

ST Leonards & North Sydney Heritage Controls



Excerpt from the 2036 Plan

Solar access controls will not allow additional overshadowing for Heritage Conservation Areas (for at least 3 hours) between 9:00am - 3:00pm. Additional solar controls include protection of public parks, existing residential areas, and key streets such as Willoughby Road.

Relevance to Site

The site falls within the North Sydney Council LGA. As shown on the 2036 plan excerpt above, the Heritage Conservation areas identified fall - per our preliminary shadow analysis, our site does not have a solar access impact on the heritage conservation area identified.

As identified in the LEP heritage maps on the right, the heritage items shown in the NSC LGA are not within the prescribed Heritage COnservation Area identified in the 2036 plan & NSC LEP.





Page 106

North Sydney LEP Map

Heritage Conservation Areas

1 THE CONTEXT / BACKGROUND

STRATEGIC PLANNING

Final 2036 Plan - Summary of Control Assumptions

Land Zoning

• B4 Mixed Use

Floor Space Ratio

- Floor Space Ratio 3.5:1 (Refer map for extent)
- Non- Residential Floor Space Ratio 2:1 required

Total 5.5:1

Street Wall Heights

- Pacific Highway 3 Storeys
- Nicholson Place 2 Storeys

Street Wall Setbacks

- Pacific Highway Om
- Nicholson Place 3m

Tower Setbacks

• Tower Front Setback 3m

Tower Height

- Responds to Height Concept Map & Solar Access Plane
- 18 Storey maximum for Pacific Highway
- Metro Station Integrated Station Development RL 183 / 27 Storeys
- PAN-OPS and OLS Assessment : 156m AHD Outer Horizontal Surface Sydney. Application Required.

St	Leonards ar
Cr	ows Nest 20

NSW Department of Planning, Industry and Environment

Page 107





1 THE CONTEXT / BACKGROUND





PACIFIC HIG



368 - 376 PACIFIC HIGHWAY Indicative Floor Plan

Page 108

HIGHWAY

	, 12000	
	Extent of 2-3 Storey Podium	-
_	· · · ·	

GFA 220 m² Footprint 308 m²
Ν

1 THE CONTEXT / BACKGROUND SITE ANALYSIS

Site Description

- Site Area 1406 m2
- Pacific Highway frontage 42 m
- Nicholson Place frontage 42 m
- B4 Mixed Use Zone

SWOT Analysis

Strengths

- Medium scale land holding
- Proximity to servies and public transport
- Excellent views to harbour to west/south
- Allowable height to provide good amenity
- Quality Mixed use development

Weakness

- Busy/ Hostile frontage to Pacific Highway
- Orientation of site and potential overshadowing impacts on existing dwellings to southwest.

Opportunities

- Maximize harbour views
- Small, boutique tower footprint with limited number of apartments per floor
- Proximity to transport, shops +amenity



Page 109

1 THE CONTEXT / BACKGROUND DESIGN PRINCIPLES

St Leonards and Crows Nest 2036

FUTURE 2036 CONTEXT

- Comply with the design principles identified in the 2036 vision for the site and future surrounding developments.
- 18 storey
- 2:1 non- residential FSR
- 3.5:1 Residential FSR



LAND USE

• Provide mixed and active uses to promote social and economic substainability.



LANDSCAPE

 Provide extensive podium gardens to satisfy regulartory requirements and create opportunities for shared outdoor green spaces.



BUILT FORM

• Setbacks, building separation and height will be used to generated the maximum built form envelope. Architectural expression and built form articulation will manipulate the envelope to create a sculptural built form



STREETSCAPE CONTRIBUTION

- Retail activation at Ground floor will contribute to the highway frontage character, and compliment the Metro site activation and pedestrian movement
- The Podium design character will be distinctive and create an identifiable address to the building.



SHADOW + SOLAR ACCESS

 Comply with overshadowing requirement identified in the 2036 Plan and ADG solar access to the site and surrounding properties. Page 110



HERITAGE RESPONSE

• Consider the podium treatment in terms of scale and rythm in relation to existing heritage shops adjacent to the site.



AMENITY + SUSTAINABLITY

- Residential apartments will comply with solar access and cross ventilation requiremtns of ADG.
- Vlews to be maximized.

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THE PROPOSAL

2

360 CROWS NEST

Page 111

2 THE PROPOSAL DESIGN VISION STATEMENT



- Situated across the road from the emerging Crows Nest Metro Station, precinct 360 Pacific Highway provides the opportunity for a new, distinctive building which will contribute to the new activation precinct : a mix of retail, commercial, residential living uses.
- The podium will respect the adjacent heritage shopfronts in relation to scale + rythm + materiality, whilst acommodating a variety of retail and commerical tenants to invigorate the precinct.
- The podium will be capped by an extensive landscaped garden providing active + passive green communal spaces.
- Above the podium garden, an elegant and articulated residential tower will rise above the natural ridge line to take advantage of panoramic views to the harbour to the south and west.
- The tower form will be soft and organic, shaped by the edge of balconies + glass facade to create a dynamic but comfortable form.
- Careful considerations of apartment orientations will be taken to ensure views are maximized and high levels of amenity are provided.







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2 THE PROPOSAL **REAR SETBACK**



PROPOSED BUILDING SEPARATION

ADG BUILDING SEPARATION

Page 114

-Podium building separation

2 THE PROPOSAL

Height



Page 115

2 THE PROPOSAL Parking + Access



NICHOLSON PLACE

Typical Basement Plan

- Vehicle access from Nicholson Place
- Parking rates in accordance with the DCP

Ground Floor Plan

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THE PODIUM

Page 117

3. THE PODIUM

Heritage Response







HIGHWAY STREETSCAPE



- Listed as General Heritage Items in the 2013 North Sydney Council LEP

- Item numbers 10166, 10167, 10168, 10169, 10170, 10172

General Heritage Items

366-368

2 Storey commercial building, with double frontage ground floor retail

- Ground floor facade poorly preserved, finished in unorinital tiles

- Second storey white painted brick facade



370-372

2 Storey commercial building, two ground floor retailers

- Second storey exposed brick facade with well preserved parapet and pediment





- 366 - 376 Pacific Highway

374-376

- 2 Storey commercial building, two ground floor retailers
 - Entrance to retail on chamfered corner
 - Awning, with pressed metal underside,
 - wraps around onto Hume Street



3. THE PODIUM

Heritage Response



PACIFIC HIGHWAY ELEVATION

RL.	107.400
	378 Pacific Highway
S T	



3. THE PODIUM Scale + Rythmn



SCALE AND RYTHM OVERLAY PERSPECTIVE





CONCEPT DESIGN PERSPECTIVE

PODIUM DETAIL

Landscaped Garden



- Extensive Podium Garden 1100sqm approx.
- Active + Passive Shared Green Space
- Perimeter Planting / Screening

Podium Garden Concept







planting under tower.



Page 122

<u> </u>	Retail/ Commercial Podium Garden
	13200 mmercial Pc
	Retail/ Co
	└── ` \

• Sunlight penetration and substantial

3. THE PODIUM

Floor Plans



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THE TOWER

4

Page 124

4. THE TOWER

Envelope / Massing





• Maximum Permissive Building Height, Floot Plate, FSR and ADG Controls Determine Maximum Building Envelope.



4. THE TOWER

Envelope / Massing



Page 126



Indicative Built Form + Future Streetscape

4. THE TOWER Floor Plans



TYPICAL PLAN OPTION 1

GFA = 347m2

TYPICAL PLAN OPTION 2

• Floor plate flexibility to provide a mix of apartment sizes + types.

GFA = 347m2



VIEWS AND SOLAR

3. The Tower





NORTH SYDNEY + CITY VIEW



MAIN HARBOUR VIEWS



DISTRICT + HARBOUR VIEWS

Page 128



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32

6. Materials and Finishes







An organic glass form created by contiguous balconies and facade planes



3 PODIUM PRIMARY FACADE

Slim profile, beautifully detailed face brickwork will define a scale , texture and rythm of the podium to a human scale.

NOV 2021





Horizontal , projecting banding every 2nd floor extends arround the whole tower perimeter. Privacy Screening space between the bands to overlay a texture of material , light and shade to the main glass form.





Recessive elements of glass, concrete and steel will be used to subtly address containment, amenity and functionality within the primary facade. ATTACHMENT TO PP02 - 08/06/2022

THE METRICS

360 CROWS NEST

Page 130

4.Shadow Impact Analysis



Building Envelope Preliminary Shadow Study

The diagrams indicate the preliminary shadow impact study of the identified scenario from 9am-3pm on June 21st.

All shadow studies are based on preliminary massing information and subject to a detailed site survey.



4.Shadow Analysis











- Current 8-Storey Building Shadow
- Proposed 2036 18-Storey Building Shadow

4.Shadow Analysis





Winter 2pm 1 : 3000





4

- Current 8-Storey Building Shadow
- Proposed 2036 18-Storey Building Shadow

TYPICAL FLOOR PLATE

3. The Tower





Tower Floorplates - ADG Checklist

🗹 01 Solar and Daylight

- At least 70% off apartments receive at least 2 hours of direct sunlight on June 21 between 9am and 3pm
- A maximum of 15% of apartments receive no direct sunlight on June 21 between 9am and 3pm
 - ✤ Receives at least 2 hours of sun
- ** Receives at least 2 hours of sun to upper levels only

✓ 02 Natural Ventilation

• At least 60% of apartments are naturally cross ventilated in the first nine storeys of the building

Cross ventilated apartment

🗹 03 Minimum Ceiling

- Habitable rooms :2.7m
- Non habitable rooms: 2.4m

✓ 04 Minimum Apartment Sizes

- 1 Bedroom: 50m2
- 2 Bedroom: 70m2
- 3 Bedroom : 90m2

🗹 05 Minimum Balconies

- 1 Bedroom: 8 m2
- 2 Bedroom: 10 m2
- 3 Bedroom : 12 m2

🗹 06 Common Circulation

- Maximum number of apartments off a circulation core is 3
- Windows should be provided in common circualtion spaces

✓ 07 Storage Requirements

At least 50% provided within apartments

- 1 Bedroom: 6m2
- 2 Bedroom: 8m2
- 3 Bedroom : 10m2

08 Visual Privacy

• Adequate separtation provided within the development and from neighbouring buildings

09 Noise & Pollution

• Non-Residential uses sited at lower levels

10 Apartment Mix

• A variety of apartment types and sizes are offered

Control Type	Site Specific	Indicative Massing
Height Limit	18 Storeys Maximum (2036 Plan)	18 Storey
Overall FSR	5.5:1 (2036 Plan)	5.5 :1
Min Non- Residential FSR	2:1 (2036 Plan)	2:1
Max Residential FSR	3.5:1 (2036 Plan)	3.5:1
Tower Setbacks	2036 Plan & DCP	3m to Pacific Highway 6m to Nicholson Place

Indicative Massing Summary

Pacific Highway





Regulatory Summary

	Regulatory sommary			
Regulatory Document	As Stated			
2036 DOP Development Plan	- p70 map indicateds 3m Pacific Highway setback			
North Sydney Council DCP	- Part C 3.1.3 P10 Above Podium Setbacks map indicates 3m setbacks to Pacific Highway.			
ADG Guidelines	- 9-12m habitable wall facing possible future residential development.			

5. Development Summary

Controls

Site area	1406
Min FSR Retail/ Commercial	2.0:1
Min Retail/ Comerical GFA	2812
Max FSR Residential	3.5 : 1
Max Allowable Residential GFA	4921
Max Height	18 Storeys

Proposed - 18 Storeys

Level	GFA (m2)					
	Retail/Commercial	Residential				
Ground Retail	614					
Level 1 Commercial	1099					
Level 2 Commercial	1099					
Subtotal	2812 m2 FSR 2.0:1					
Level 3 Podium Garden		57				
Level 4		347				
Level 5		347				
Level 6		347				
Level 7		347				
Level 8		347				
Level 9		347				
Level 10		347				
Level 11		347				
Level 12		347				
Level 13		347				
Level 14		347				
Level 15		347				
Level 16		347				
Level 17		347				
Subtotal		4915 m2 3.5:1 FSR				
Total	7727 m2	5.5:1 FSR				

Page 136



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Page 137

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Page 138

PACIFIC HIGHWAY CROWS NEST

PLANNING PROPOSAL CONCEPT DESIGN REPORT

Revision 1 - Mar 2022

2 THE PROPOSAL Rear Setback - Revised





PROPOSED REAR SETBACK

Page 139

4 PROPOSED ADG SEPARATION BUILDINGS OF DIFFERENT HE & DIFFERENT ZONE BUILT FORM ARTICULATION HABITABLE TO HABITABLE

2 THE PROPOSAL

Height - Revised

re	ndicative Aaximum Height Plane vefore overshadowing eaches River Road	;	<u>\</u>	ZONE BOUNDARY				SITE BOUNDARY		
+						R	L. 163.800			
	L18	4000 PLANT		· · · · · · · · · · · · · · · · · · ·					- +	
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	L5									
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\downarrow	Ground RL 95.000 —	ā			w to pas			NY NY		



3. THE PODIUM

Proposed Scale + Rhythm - Revised



PODIUM DETAIL

Podium Floor Plans - Revised



27



0

 $GFA = 2853m^2$ FSR = 2.03:1

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TOTAL NON-RESIDENTIAL





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