# 41 McLaren Street, North Sydney

Planning Proposal - Assessment Compliance Tables

For: Erolcene Pty Ltd and Claijade Pty Ltd

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This report is considered a draft unless signed by a Quality Assurance Manager or director

| Marin.     |             |            |        |
|------------|-------------|------------|--------|
| <b>▼</b> 5 | (signature) | 01/09/2017 | (date) |

Michael Harrison, Director Urban Design and Planning

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# 1.0 North Sydney Local Environmental Plan 2013

The North Sydney Local Environmental Plan 2013 (NSLEP 2013) is the primary environmental planning instrument applicable to development within the North Sydney LGA.

An assessment of compliance with the relevant provisions of the NSLEP 2013 is detailed in **Table 1** below.

Table 1 Assessment of Compliance against the NSLEP 2013

|        | Control  | Compliance | Comment   |
|--------|--|------------|---|
| Clause | e 1.2 Aims of Plan   |            |   |
| pro    | s Plan aims to make local environmental planning vision for land in North Sydney in accordance with  | ✓          | The proposed development is consistent with the relevant aims of the NSLEP 2013 as it:  |
| ins    | relevant standard environmental planning trument under section 33a of the Act.   |            | <ul> <li>Provides an increase in housing options in the<br/>North Sydney Centre;</li> </ul>   |
| ` '    | e particular aims of the Plan are as follows:  |            | Results in a built form which is consistent in bulk   |
| (a)    | to promote development that is appropriate to its context and enhances the amenity of the North Sydney community and environment   |            | and scale with the envisaged scale of surrounding<br>development under the Ward Street Precinct<br>Masterplan and with the scale of development   |
| (b)    | in relation to the character of North Sydney's neighbourhoods:   |            | appropriate for a site in close proximity to the planned Victoria Cross Metro Station (it is noted  |
|        | (i) to ensure that new development is compatible with the desired future character of an area in terms of bulk, scale and appearance, and  |            | that Architectus have provided a comprehensive<br>submission to the Ward Street Precinct<br>Masterplan highlighting the need for additional<br>capacity to be provided within the Ward Street |
|        | (ii) to maintain a diversity of activities while   |            | Precinct, given its proximity to the metro);  |
|        | protecting residential accommodation and local amenity, and  |            | <ul> <li>Is of the highest environmental quality; and</li> </ul>  |
|        | (iii) to ensure that new development on foreshore<br>land does not adversely affect the visual qualities<br>of that foreshore land when viewed from Sydney<br>Harbour and its tributaries,                                 |            | architectural quality which will create an iconic,  |
| (c)    | in relation to residential development:  |            |   |
|        | (i) to ensure that new development does not<br>adversely affect residential amenity in terms of<br>visual and acoustic privacy, solar access and view<br>sharing, and  |            |   |
|        | (ii) to maintain and provide for an increase in dwelling stock, where appropriate,   |            |   |
| (d)    | in relation to non-residential development:  |            |   |
|        | <ul><li>(i) to maintain a diversity of employment,<br/>services, cultural and recreational activities, and</li></ul>   |            |   |
|        | (ii) to ensure that non-residential development<br>does not adversely affect the amenity of<br>residential properties and public places, in terms<br>of visual and acoustic privacy, solar access and<br>view sharing, and |            |   |
|        | (iii) to maintain waterfront activities and ensure<br>that those activities do not adversely affect local<br>amenity and environmental quality,  |            |   |

(e) in relation to environmental quality:

|   | Control   | Compliance     | Comment  |
|---|---|----------------|--|
|   | (i) to maintain and protect natural landscapes,<br>topographic features and existing ground levels,<br>and  |                |  |
|   | (ii) to minimise stormwater run-off and its adverse effects and improve the quality of local waterways,   |                |  |
| (f)   | to identify and protect the natural, archaeological<br>and built heritage of North Sydney and ensure that<br>development does not adversely affect its<br>significance,   |                |  |
| (g)   | to provide for the growth of a permanent resident population and encourage the provision of a full range of housing, including affordable housing.  |                |  |
| Zone I  | B4 Mixed Use  |                |  |
| 1) Th   | e objectives of this zone are:  | ✓              | The proposed development is consistent with the  |
| То  | provide a mixture of compatible land uses   |                | objectives of the B4 – Mixed Use Zone, as it provides  |
| an<br>ma<br>wa  | integrate suitable business, office, residential, retail d other development in accessible locations so as to aximise public transport patronage and encourage alking and cycling.  |                | a mix of commercial and residential uses in a highly accessible location, being approximately 60 metres from the future Victoria Cross Metro Station entrance and approximately 600 metres from the existing North Sydney railway station. |
| wit   | create interesting and vibrant mixed use centres<br>h safe, high quality urban environments with<br>sidential amenity.  |                | The proposal will maintain the commercial uses within the existing building, with residential uses above.  |
| res<br>no<br>an   | maintain existing commercial space and allow for sidential development in mixed use buildings, with n-residential uses concentrated on the lower levels d residential uses predominantly on the higher rels.  |                |  |
| Permi   | tted with consent   |                |  |
| Boardi Comm establi Hostel educat facilitie Recrea flat bui premis Sex se | ement centres; Backpackers' accommodation; ing houses; Car parks; Child care centres; itercial premises; Community facilities; Educational ishments; Entertainment facilities; Function centres; s; Hotel or motel accommodation; Information and tion facilities; Medical centres; Passenger transport is; Places of public worship; Recreation areas; action facilities (indoor); Registered clubs; Residential ildings; Respite day care centres; Restricted ildings; Respite day care centres; Restricted ises; Roads; Seniors housing; Serviced apartments; itervices premises; Shop top housing; Signage; iterpair stations; Veterinary hospitals | <b>✓</b>       | The proposed mixed-use development will comprise commercial premises and a residential flat building.  Each of these uses is permitted with consent in the B – Mixed Use zone.   |
| Clause  | e 4.3 Height of buildings   |                |  |
| The man   | aximum building height for the subject site is 100 RL   | See<br>comment | The proposed maximum height of the building is RL 225.8. This Planning Proposal seeking to amend the maximum building height applicable to the site.   |
| Clause  | e 4.4 Floor space ratio   |                |  |
| There   | is no maximum floor space ratio for the subject site.   | See<br>comment | The proposal is subject to Clause 4.4A, below.   |
| Clause  | e 4.4A Non-residential floor space ratios   |                |  |
|   | inimum floor space ratio for the subject site is <b>0.5:1</b> .   | ✓              | The proposed non-residential FSR is approximately  |
|   | rt of the ground floor of a building facing a street in zone is to be used for residential accommodation.   |                | 3.32:1.  There are no residential uses proposed at the ground floor of the development and the proposal therefore complies with this clause.   |
| Clause  | e 5.9 Preservation of trees or vegetation   |                |  |
|   | ne objective of this clause is to preserve the amenity  | ✓              | The proposal does not require the removal of any   |

This clause prevents a person to unlawfully ringbark, cut down, top, lop, remove, injure, or wilfully destroy any tree or other vegetation.

#### Clause 5.10 Heritage conservation

(1) Objectives

The objectives of this clause are as follows:

- to conserve the environmental heritage of North Sydney,
- (b) to conserve the heritage significance of heritage items and heritage conservation areas, including associated fabric, settings and views,
- (2) Requirement for consent

Development consent is required for any of the following:

- (a) demolishing or moving any of the following or altering the exterior of any of the following (including, in the case of a building, making changes to its detail, fabric, finish or appearance):
  - (i) a heritage item,
- (b) altering a heritage item that is a building by making structural changes to its interior or by making changes to anything inside the item that is specified in Schedule 5 in relation to the item,
- (e) erecting a building on land:
  - (i) on which a heritage item is located or that is within a heritage conservation area, or
- (5) The consent authority may, before granting consent to any development:
  - (a) On land on which a heritage item is located, or
  - (b) On land that is within a heritage conservation area. or
  - (c) on land that is within the vicinity of land referred to in paragraph (a) or (b),

Require a heritage management document to be prepared that assesses the extent to which the carrying out of the proposed development would affect the heritage significance of the heritage item or heritage conservation area concerned.

The site of the proposed development contains a heritage item I0889 pursuant to CI.5.10 of the to the NSLEP 2013 and is within proximity to a number of nearby heritage items facing the south-east corner of the site across Harnett Street (including items I0987, I0986, I0985 and I0984).

Please refer to a discussion of heritage matters in the Planning Proposal report, as well as the accompanying Heritage Assessment prepared by GML Heritage at **Attachment K** which has informed the design of the proposed development.

#### **Division 1 North Sydney Centre**

#### Clause 6.1 Objectives of Division

The objectives of this Division are as follows:

- (a) to maintain the status of the North Sydney Centre as a major commercial centre,
- (c) to permit an additional 250,000 square metres of non-residential gross floor area in addition to the estimated existing (as at 28 February 2003) 700,000 square metres of non-residential gross floor area.
- to encourage the provision of high-grade commercial space with a floor plate, where appropriate, of at least 1,000 square metres,
- to protect the privacy of residents, and the amenity of residential and open space areas, within and around the North Sydney Centre,
- (g) to prevent any net increase in overshadowing of any land in Zone RE1 Public Recreation (other than Mount Street Plaza) or any land identified as "Special Area" on the North Sydney Centre
- (h) to prevent any increase in overshadowing that

The site is located within the North Sydney Centre. The design of the proposed development has considered, and is consistent with, the objectives of Clause 6.1 relating to development in the North Sydney Centre.

The proposed residential tower has been designed having regard to potential impacts on privacy to surrounding residents and has been appropriately setback from the site boundaries and aligned to preserve views and outlook.

In relation to protection of amenity to open space areas and special areas, a key principle in guiding the design of the development has been to promote solar access to proposed public open space to the south of the site within the Ward Street Precinct and also to avoid any additional overshadowing of Berry Square between 12pm and 2pm, being identified as a "Special Area" under the NSLEP 2013.

It is recognised that some additional overshadowing of R4 – High Density Residential zoned land east of Walker Street is unavoidable and indeed, is envisaged

|     | Control  | Compliance | Comment   |
|-----|--|------------|---|
| (i) | would adversely impact on any land within a residential zone, to maintain areas of open space on private land and promote the preservation of existing setbacks and landscaped areas, and to protect the amenity of those areas. |            | by the Council's own North Sydney Centre Planning Proposal and the draft Ward Street Master Plan. Accordingly, to enable growth within the North Sydney Centre, it is reasonable to apply the overshadowing and solar access principles detailed in SEPP 65 and the ADG. A detailed solar analysis has been undertaken by Harry Seidler & Associates and is held at <b>Attachment B</b> . |
|     | 6.3 Building heights and massing   |            |   |
| The | objectives of this clause are as follows:  | See        | The building will not result in any additional  |
| (a) | to achieve a transition of building heights<br>generally from 100 Miller Street and 79–81 Berry<br>Street to the boundaries of the North Sydney<br>Centre,   | comment    | overshadowing of land zoned RE1 or any land identified as a "Special Area" on the North Sydney Centre Map between 12pm and 2pm. Further, the building has been designed to avoid any additional   |
| (b) | to promote a height and massing that has no<br>adverse impact on land in Zone RE1 Public<br>Recreation or land identified as "Special Area" on   |            | overshadowing of Berry Square between these times through the reduction in size of the western wing of the building above level 21.   |
|     | the North Sydney Centre Map  |            | The proposed development will result in some minor  |
| (c) | to minimise overshadowing of, and loss of solar access to, land in Zone R2 Low Density   |            | additional overshadowing of land zoned R4 to the ea<br>of Walker Street, however will not result in any<br>overshadowing of land east of the Warringah Freewa   |
|     | Residential, Zone R3 Medium Density Residential, Zone R4 High Density Residential, Zone RE1 Public Recreation or land identified as "Special Area" on the North Sydney Centre Map,   |            | Accordingly, in consideration of the impact to this lan zoned R4 – High Density Residential, it is reasonable to consider the principles of overshadowing and sola access within SEPP 65 (and the associated ADG)   |

(e) to encourage the consolidation of sites for the provision of high grade commercial space.
(3) Development consent for development on land to which this Division applies may be granted for development

visual dominance.

to promote scale and massing that provides for

pedestrian comfort in relation to protection from

the weather, solar access, human scale and

which this Division applies may be granted for developmen that would exceed the maximum height of buildings shown for the land on the Height of Buildings Map if the consent authority is satisfied that any increase in overshadowing between 9 am and 3 pm is not likely to reduce the amenity of any dwelling located on land to which this Division does not apply.

(5) In determining whether to grant development consent for development on land to which this Division applies, the consent authority must consider the following:

- (a) the likely impact of the proposed development on the scale, form and massing of the locality, the natural environment and neighbouring development and, in particular, the lower scale development adjoining North Sydney Centre,
- (b) whether the proposed development preserves significant view lines and vistas,
- (c) whether the proposed development enhances the streetscape in relation to scale, materials and external treatments.

Accordingly, in consideration of the impact to this land zoned R4 – High Density Residential, it is reasonable to consider the principles of overshadowing and solar access within SEPP 65 (and the associated ADG), which requires at Section 4A the provision of 2 hours of direct sunlight between 9am and 3pm to 70% of dwellings. Please refer to a detailed analysis of solar impacts prepared by Harry Seidler & Associates and held at Attachment B.

### Clause 6.5 Railway infrastructure – transitional arrangements

(1) The objective of this clause is to require satisfactory arrangements to be made for the provision of railway infrastructure to satisfy needs that arise from development in North Sydney Centre.

(2) Development consent must not be granted for development on land to which this Division applies if the total non-residential gross floor area of buildings on the land after the development is carried out would exceed the total non-residential gross floor area of buildings lawfully existing on the land immediately before the development is carried out, unless:



The proposed development will not result in any increase in non-residential GFA, noting that the cap provided in Cl.6.5(2) which is identified for removal in the North Sydney Centre Planning Proposal. This Planning Proposal has received Gateway Approval and is currently with Council for implementation.

Additionally, it is noted that the site is within close proximity to the proposed Victoria Cross Metro Station, being located approximately 50m from the proposed entrance at the corner of McLaren Street and Miller Street, which will significantly increase public transport

|                       | Control   | Compliance | Comment   |
|-----------------------|---|------------|---|
| (a)                   | the Director-General has certified, in writing to<br>the consent authority, that satisfactory<br>arrangements have been made for railway<br>infrastructure that will provide for the increased<br>demand for railway infrastructure generated by<br>the development, and  |            | capacity within the North Sydney Centre.  |
| (b)                   | the consent authority is satisfied that the increase in non-residential gross floor area authorised under the development consent concerned when added to the increases (reduced by any decreases) in non-residential gross floor area authorised under all consents granted since 28 February 2003 in relation to land in the North Sydney Centre would not exceed 250,000 square metres.  6.12A Residential flat buildings in Zone B4 |            |   |
| Mixed U               | se  |            |   |
| developr<br>B4 Mixed  | objective of this clause is to ensure that ment for residential flat buildings on land in Zone d Use forms part of mixed use developments and impact on the activation of street frontages.   | ✓          | The proposed development provides for a range of active uses at the ground level and therefore complies with this clause. No part of the ground floor will be used for residential accommodation. |
| (2) This              | clause applies to land in Zone B4 Mixed Use.  |            | docu for residential decemmendation.  |
| developr<br>land to w | elopment consent must not be granted for ment for the purpose of a residential flat building on which this clause applies unless the consent is satisfied that:   |            |   |
| (a)                   | the residential flat building is part of a mixed-use development, and   |            |   |
| (b)                   | no part of the ground floor of the building that is facing a street is used for residential accommodation.  |            |   |

### 2.0 State Environmental Planning Policy No. 65 – Design Quality of Residential **Apartment Development**

The proposed development is considered to be consistent with the nine design principles of State Environmental Planning Policy No. 65 - Design Quality of Residential Apartment Development (SEPP 65) and the accompanying objectives of the Apartment Design Guide (ADG).

An assessment of the proposal against the key objectives of the ADG is provided in Table 2 below.

| Ta | ble 2 Assessment of Compliance against the ADG  |             |  |
|----|---|-------------|--|
|    | Control   | Compliance  | Comment  |
| 30 | Communal and public open space  |             |  |
| De | esign Criteria  |             |  |
| •  | Communal open space has a minimum area equal to 25% of the site.  Developments achieve a minimum of 50% direct sunlight to the principal usable part of the communal open space for a minimum of 2 hours between 9 am and 3 pm on 21 June (midwinter) | <b>√</b>    | The site has a total area of 2,359m² and therefore requires 589.75m² of communal open space at the site.  The proposed development provides for approximately 775 sqm of communal space at level 7, comprising landscaped open space, pool |
|    |   |             | facilities and communal kitchen areas and therefore complies with this requirement.  |
|    |   |             | The pool and surrounding areas have a northern aspect and will receive in excess of 2 hours of direct sunlight mid-winter.   |
| 3E | Deep soil zones   |             |  |
| De | esign Criteria  |             |  |
| •  | A minimum of 7 per cent of total site area should be deep soil zone.  | See comment | The necessary retention of the existing building, which occupies the majority of the site, dictates  |
| •  | Additionally, based on the following categories, minimum deep soil zone dimensions are to be considered:  |             | that it is not possible to provide deep soil zones.  However, the Proposal is to contribute to the cost of creating the North-south public spine   |
|    | <ul> <li>Site area less than 650m²- none</li> </ul>   |             | through the street block which includes new  |
|    | <ul> <li>Site area 650m² - 1,500m²-3m</li> </ul>  |             | deep soil planting zones.  |
|    | <ul> <li>Site area greater than 1,500m²-6m</li> </ul>   |             |  |
|    | <ul> <li>Site area greater than 1,500m<sup>2</sup> with significant existing<br/>tree cover- 6m</li> </ul>  |             |  |

#### 3F Visual Privacy Design Criteria

 Separation between windows and balconies is provided to ensure visual privacy is achieved. Minimum required separation distances from buildings to the side and rear boundaries are as follows:

| Building<br>height         | Habitable rooms and balconies | Non-<br>habitable<br>rooms |
|----------------------------|-------------------------------|----------------------------|
| up to 12m (4<br>storeys)   | 6m                            | 3m                         |
| up to 25m (5-8<br>storeys) | 9m                            | 4.5m                       |
| over 25m (9+<br>storeys)   | 12m                           | 6m                         |

See comment

Appropriate design measures with Adequate building separation distances have been provided to enable reasonable levels of external and internal visual privacy between the site and surrounding properties.

Whilst the proposed does not strictly comply with ADG separation distances to property boundaries, suitable separation distances are provided between surrounding buildings, a number of which are either under construction (229 Miller Street) or recently approved (221 Miller Street), and which also vary ADG minimum setback distances.

The building is proposed to be setback 9.7 metres from the centreline of the ROW which adjoins the site to the west and 8.03 metres from the centreline of Harnett Lane to the east and will therefore maintain adequate separation distances from these boundaries to surrounding developments.

Additionally, building separation will be approximately 15 meters from the approved development at 229 Miller Street, noting that that this development holds a setback to its eastern (rear) boundary of between 3 metres and 3.3 metres, and is separated from the existing commercial building on 41 McLaren Street by 11.6 metres.

To assist in achieving adequate visual privacy between dwellings, appropriate architectural treatments have been integrated into the design of the building to minimise any potential adverse impacts on visual privacy and amenity. At lower levels, the curved form of the balconies is replaced by square balconies which maximises the separation distance between the proposed building and both the existing building at 37 McLaren Street and the approved development at 229 Miller Street.

Where possible, principal balconies are provided with a southern or northern aspect and only secondary balconies are west-facing, and are directed towards the gap between 229 Miller Street and 37 McLaren Street. It is considered that these secondary balconies are to be less frequently used than the principle balconies within these apartments. Proposed western balconies at the lower elevations have also been offset where possible from windows and balconies on adjoining sites to further improve vidual privacy and minimise the potential for overlooking.

#### 4A Solar and daylight access Design Criteria

- Living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 2 hours direct sunlight between 9 am and 3 pm at midwinter in the Sydney Metropolitan Area and in the Newcastle and Wollongong local government area
- In all other areas, living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 3 hours direct sunlight between 9 am and 3 pm at midwinter
- A maximum of 15% of apartments in a building receive no direct sunlight between 9 am and 3 pm at midwinter

The proposed development will achieve over 2 hours' direct sunlight to more than 70% of apartments at midwinter.

|                  | Control  | Compliance | Comment   |
|------------------|--|------------|---|
| 4B Na            | tural ventilation  |            |   |
| Desig            | n Criteria   |            |   |
| the<br>sto<br>an | least 60% of apartments are naturally cross ventilated in a first nine storeys of the building. Apartments at ten breys or greater are deemed to be cross ventilated only if y enclosure of the balconies at these levels allows equate natural ventilation and cannot be fully enclosed | <b>√</b>   | The first floor of proposed residential units is located at level 9 of the development.   |
|                  | verall depth of a cross-over or cross-through apartment es not exceed 18m, measured glass line to glass line   |            |   |
| 4C Ce            | iling heights  |            |   |
|                  | n Criteria   |            |   |
| 1. M             | fleasured from finished floor level to finished ceiling level, ninimum ceiling heights for apartments and mixed use uildings are:  | ✓          | Floor-to-floor heights of 3.2 metres have been provided to ensure that sufficient floor-to-ceilin heights can be achieved throughout the development. |
| _                | - Habitable rooms: 2.7m  |            |   |
| _                | Non-habitable:2.4m   |            |   |
| _                | <ul> <li>For 2 storey apartments:</li> <li>2.7m for main living area floor</li> <li>2.4m for second floor, where its area does not exceed</li> <li>50% of the apartment area</li> </ul>  |            |   |
| _                | <ul> <li>Attic spaces:</li> <li>1.8m at edge of room with a 30 degree minimum ceiling slope</li> </ul>   |            |   |
|                  | <ul> <li>If located in mixed used areas:</li> </ul>  |            |   |
|                  | 3.3m for ground and first floor to promote future flexibility of use   |            |   |
| • Th             | lese minimums do not preclude higher ceilings if desired   |            |   |
| 4D Am            | ortwood size and laveut  |            |   |
|                  | artment size and layout<br>n Criteria  |            |   |
| • A              | partments are required to have the following minimum<br>ternal areas:  | ✓          | The proposed development provided an appropriate unit breakdown including:  |
| _                | - Studio 35m2  |            | <ul> <li>22 x studio apartments;</li> </ul>   |
| =                | - 1 bedroom 50m2   |            | - 78 x 1 bed apartments;  |
| _                | - 2 bedroom 70m2   |            | - 86 x 2 bed apartments;  |
| _                | 3 bedroom 90m2   |            | - 32 x 3 bed apartments; and  |
| • T              | he minimum internal areas include only one bathroom.   |            | - 6 x 4 bed apartments.   |
| Α                | dditional bathrooms increase the minimum internal area by m2 each  |            | As detailed on the architectural plans held at<br>Attachment B, all apartments comply with  |
|                  | fourth bedroom and further additional bedrooms increase ne minimum internal area by 12m2 each  |            | respective minimum apartments sizes.  |
| e:<br>th         | very habitable room must have a window in an xternal wall with a total minimum glass area of not less nan 10% of the floor area of the room. Daylight and air may of the borrowed from other rooms   |            |   |

 Habitable room depths are limited to a maximum of 2.5 x the ceiling height

not be borrowed from other rooms

 In open plan layouts (where the living, dining and kitchen are combined) the maximum habitable room depth is 8m from a window Control Compliance Comment

4E Private open space and balconies

#### 4E Private open space and balconies Design Criteria

 All apartments are required to have primary balconies as follows:

| Dwelling type         | Minimum<br>area | Minimum |
|-----------------------|-----------------|---------|
| Studio apartments     | 4m2             | -       |
| 1 bedroom apartments  | 8m²             | 2m      |
| 2 bedroom apartments  | 10m²            | 2m      |
| 3+ bedroom apartments | 2.4m            | 2.4m    |

- The minimum balcony depth to be counted as contributing to the balcony area is 1m
- For apartments at ground level or on a podium or similar structure, a private open space is provided instead of a balcony. It must have a minimum area of15m2 and a minimum depth of 3m

As detailed on the architectural plans held at Attachment B, all apartments comply with respective minimum balcony requirements.

#### 4F Common circulation and spaces Design Criteria

- The maximum number of apartments off a circulation core on a single level is eight
- For buildings of 10 storeys and over, the maximum number of apartments sharing a single lift is 40
- The maximum number of apartments per floor is eight.

# 3.0 North Sydney Development Control Plan 2013

The proposed development is considered to be consistent with the relevant objectives and provisions of the North Sydney Development Control Plan (NSDCP) 2013.

An assessment of the proposal against the relevant provisions of the NSDCP2013 is provided in **Table 3** below.

#### Table 3 Assessment of Compliance against the NSDCP2013

| Ia | DIE 3                    | Assessment of Compliance against the NSDCP2013   |            |  |
|----|--------------------------|--|------------|--|
|    |                          | Control  | Compliance | Comment  |
| Se | ction                    | 2 Commercial & Mixed Use Development   |            |  |
|    | 2.1 Div<br>rvices        | ersity of activities, facilities, opportunities and  |            |  |
| •  | incor<br>site's<br>floor | residential buildings or components of buildings should porate a variety of different sized spaces that reflect a location in the commercial centre hierarchy (i.e. large plates should be provided in higher order centres with floor plates in lower order centres). | ✓          | The proposal seeks to retain the existing commercial building and provide active ground floor uses, with residential provided above podium commercial uses. All residential common areas within the building will be accessible. |
| •  |                          | ideration should be given to incorporating community entertainment facilities within a development.  |            | •  |
| •  |                          | iety of uses should be provided at street level, which ibutes positively to economic and social vitality.  |            |  |
| •  |                          | d blank walls that face streets and laneways at the and level.   |            |  |
| •  |                          | nce the amenity of the public domain to meet the needs e workforce, residents and visitors.  |            |  |
| •  | Mixed<br>shou            | d use developments within the B4 – Mixed Use zones ld:   |            |  |
|    | (a)                      | ensure all residential common areas of the building (including the principal entrance to the building) are accessible to all persons regardless of mobility; and   |            |  |
|    | (b)                      | have the retail/commercial uses located on the ground floor, retail/commercial or residential uses on the first floor, and residential uses on upper floors.   |            |  |

#### 2.2.2 Maximise use of public transport

#### **Objectives**

• To try and achieve a modal split of 60% public transport and 30% private car.

#### Provisions

- Locate pick up and drop off points for public transport and taxi ranks as close as possible to public spaces and activities.
- Locate short stay (ten minute) parking spaces within or as close as possible to meeting places.
- Limit the amount of long stay commuter parking on site to that which existed at the time of gazettal of NSLEP 2001 (Amendment No.9 – North Sydney Centre) on the 28 February 2003.
- Minimise any non-residential parking on site.
- Bicycle storage facilities are provided in accordance with Part B: Section 10 – Car Parking and Transport of the DCP.
- Provide showers for use by cyclists and people that walk to work

As discussed within the Planning Proposal report, the site is well serviced by existing public transport infrastructure and is located within 50m of the future Victoria Cross Metro Station. The proposal therefore has been designed to minimise parking at the site, with suitable bicycle parking and EOT facilities provided within basement levels.

The proposal is accompanied by a Traffic Impact Assessment Report, prepared by Ason Group (Attachment M). This report considers the impact of the proposed development on the surrounding road network and finds that the proposed development will have a negligible impact on the performance of key intersections in the locality, with only minor increases to intersection delays and no change to existing levels of service.

|   | Control   | Compliance |  | Commer  | nt   |
|---|---|------------|--|---|--|
| 2.2.3 Mixed Resident  | tial Population   |            |  |   |  |
| accommodation sl  | oments incorporating residential hould aim to achieve a dwelling yield nt with Council's Residential Development        | ✓          |  | development p<br>x of apartment                         | rovides for an<br>sizes as detailed  |
| accommodation co  | oments incorporating residential ontaining 20 or more dwellings should welling sizes in accordance with the below:      |            | Dwelling<br>Size   | Dwellings   |  |
| provide a mix or d  | welling sizes in accordance with the below.   |            | studio   | 22 (9.8%)   | (Combined  |
| Dwelling Size   | % of Total Dwellings  |            | 1 bedroom  | 78 (34.8%)  | Studio and 1 bedroom is 44.6%)   |
| studio  | 10-20%  |            | 2 bedroom  | 86 (38.4%)  | 44.070)  |
| 1 bedroom   | 25-35%  |            | 3 bedroom  | 32 (14.3%)  | (Combined 3  |
| 2 bedroom   | 35-45%  |            |  | , ,   | bedroom and 4  |
| 3 bedroom+  | 10-20%  |            | 4 bedroom  | 6 (2.7%)  | bedroom is 17%   |
|   | 6 of all dwellings must comprise a the studio and 1-bedroom dwellings.  |            | Total:   | 224   |  |
| A minimum of 15%  | 6 of dwellings in mixed use developments nan 5 dwellings must comprise adaptable  |            |  |   | capable of complying ithin this clause.  |
| ŭ   | g components must:  |            |  |   |  |
|   | nto the overall design of the development,  |            |  |   |  |
| (b) not use a differ<br>the remainder of the                  | rent standard of materials and finishes to he building.   |            |  |   |  |
| meet the needs of   | and facilities within the development that different population groups and build munal spaces to meet changing needs.   |            |  |   |  |
| 2.3 Environmental C   | ritoria   |            |  |   |  |
| 2.3.1 Clean Air   | ntena   |            |  |   |  |
| <ul> <li>Operating plant, b</li> </ul>                        | uilding materials and finishes should be are nontoxic and reduce toxic emissions.                                       | ✓          | The proposed requirements of   |   | omplies with the   |
| <ul> <li>Discourage use of</li> </ul>                         | the private motor car and encourage and use of public transport.  |            | 1  |   |  |
| 0. , 0  | vided in accordance with DCP provisions.  |            |  |   |  |
| 2.3.2 Noise   |   |            |  |   |  |
|   | ne submission of an Acoustic Report to  | ✓          |  |   | prepared by Wood & achment O. The  |
| •   | nply with the technical requirements in the   |            | report finds the will be capable internal noise I 2013 and AS/N generated by t | at a future deve<br>e of complying v<br>evels as provid | lopment of the site vith the relevant led by the NSDCP also that the traffic evelopment will |
| 2.3.3 Wind Speed  |   |            |  |   |  |
| A Wind Impact Report where the proposal re height.            | t must be submitted with any application sults in the building exceeding 33m in the designed to reduce wind velocity at | ✓          | proposed development Petersen Pty L<br>the report prov                         | elopment by Ce<br>td and is provided<br>that detailed   | ded as <b>Attachment N</b><br>ed wind tunnel testing   |
| <ul><li>footpaths and pub</li><li>Development shown</li></ul> | lic outdoor spaces.  uld not result in the wind speed exceeding and accessible outdoor spaces.                          |            | for sites in the indicated that if for pedestrian                              | vicinity of 41 M<br>most sites are o                    | cLaren Street has<br>classified as suitable<br>king from a comfort                           |
| 2.3.4 Reflectivity  |   |            |  |   |  |
|   | rovide a greater proportion of solid to void I use non-reflective materials.  | ✓          | To assist in mi surfaces have  |   | ivity, large glass   |

|             | Control   | Compliance     | Comment  |
|-------------|---|----------------|--|
|             | Buildings should use non-reflective glass and / or recess glass behind balconies.   |                | balconies and the curved wing windows on the façade are slot windows.  |
| • 5         | Sun shields, such as awnings, canopies and pergolas should be provided to glazed areas.   |                |  |
|             | Council may require the submission of a Reflectivity Study prepared by a suitably qualified consultant.   |                |  |
| 2.3.5       | Artificial illumination   |                |  |
| • E         | External facades of buildings should not be floodlit.   | ✓              | The proposal does not include any floodlighting.   |
| ٠ ١         | Where external artificial illumination is proposed:   |                |  |
| (           | a) it should be designed and sited to minimise glare.   |                |  |
| Š           | b) It must comply with the standards set out in Australian Standard AS 4282 – Control of the Obtrusive Effects of Dutdoor Lighting.   |                |  |
|             | Ilumination of roof top and/or podium level facilities is not to exceed the curfew of:  |                |  |
| E           | 34 Mixed Use zoning   |                |  |
|             | - 11.00pm   |                |  |
| a           | Entrances must be well lit and do not produce shadows or adverse glare.   |                |  |
| e           | Staff entrances which are separated from the main building entrance must be well lit and opportunities for casual surveillance is maximised.  |                |  |
| • 1         | Fimers and sensors should be used to minimise sky glow.   |                |  |
| a           | Council may require the submission of a Lighting Report for a development prepared by an appropriately qualified person.  |                |  |
| 2.3.6       | 6 Awnings   |                |  |
| F<br>f<br>s | Provide continuous, horizontal awnings on all street rontages which are activated by ground floor uses and those streets identified in the relevant area character statement refer to Part C of the DCP), using materials that are sun, ain and wind proof. | ✓              | The proposal seeks retention of the existing heritage building and does not require the provision of any awnings along McLaren Street. |
| B4 N        | flixed Use  |                |  |
| N           | Minimum width of 2m   |                |  |
| 5           | Setback from kerb at 1.1m, or   |                |  |
| ٦           | To accommodate street trees, at 1.5m  |                |  |
| H           | Height above footpath level at 3.2m - 4.2m  |                |  |
|             | New awnings should match the height of existing awnings on adjacent sites.  |                |  |
| a           | Weather seals are to be provided between new and existing awnings on adjacent sites and between the waning and the building.  |                |  |
| r           | Where appropriate, temporary shade structures such as etractable blinds, umbrellas and pergolas may be provided e.g. to outdoor café and gardens).  |                |  |
| • (         | Openings with a minimum dimension of 1.5m - 2m measured from kerb) by 2.5m wide must be provided in awnings located over public footpaths to allow for the accommodation of street trees  |                |  |
| 2.3.7       | ' Solar access  |                |  |
| ٧           | Developments within the North Sydney Centre must comply with the height and overshadowing requirements contained within cl.4.3, and cl.6.4 of NSLEP 2013.   | See<br>comment | Please refer to discussion of the ADG.   |
| • L         | Living rooms and private open spaces for at least 70% of dwellings within a residential flat building or shoptop housing should receive a minimum of 2 hours of solar access between the hours of 9.00am and 3.00pm at the winter                           |                |  |

|           | Control   | Compliance | Comment   |
|-----------|---|------------|---|
|           | solstice (21st June).   |            |   |
| •         | New development should not overshadow existing or proposed public open spaces located outside of the North Sydney Centre between 11.30am and 2.30pm.  |            |   |
| •         | Spaces are to be created between taller buildings to avoid a solid mass of development and to allow daylight and/or sunlight to penetrate through to pedestrian level.  |            |   |
| •         | Setbacks must be provided between buildings above the podium level.   |            |   |
| •         | Provide a mix of sun-protected and unprotected areas in public open space, roof top gardens and other outdoor spaces.   |            |   |
| •         | Avoid providing apartments within mixed use developments that have a sole orientation to the south. Where south facing apartments can not be avoided, ensure that they are provided with adequate access to natural light (e.g. by providing enlarged windows, skylights and the like). |            |   |
| •         | The use, location and placement of photovoltaic solar panels take into account the potential permissible building form on adjoining properties.   |            |   |
| 2.3       | 8.8 Views   |            |   |
| •         | Where appropriate, the opening up of views should be sought to improve the legibility of the area.  | ✓          | The proposed development twill not result in any unreasonable impact to views as detailed in the  |
| •         | Provide public or semi-public access to top floors where possible (e.g. restaurants, roof top gardens and facilities).  |            | Urban Design Report held at <b>Attachment A</b> .   |
| •         | Use setbacks, design and articulation of buildings to maintain street views, views from public areas and those identified in the relevant area character statement (refer to Part C of the DCP).  |            |   |
| •         | Maintain and protect views identified in the relevant area character statement (refer to Part C of the DCP) from future development.  |            |   |
| 2.3       | .9 Acoustic privacy   |            |   |
| De<br>cla | velopment is to comply with the technical requirements of this use. This subsection only applies to the residential mponent of any mixed use development.   | ✓          | An Acoustic Report prepared by Wood & Grieve and is provided at <b>Attachment O</b> . The report finds that a future development of the site will be capable  |
| •         | An acoustic report must be submitted with all development applications which involves the construction of 4 or more new dwellings.  |            | of complying with the relevant internal noise levels<br>as provided by the NSDCP 2013 and AS/NZS2107,<br>and also that the traffic generated by the proposed<br>development will comply with the NSW Road Noise |
| •         | Buildings are to be designed and rooms positioned to reduce noise transmission within and between dwellings.  |            | Policy.   |
| •         | Bedrooms should be designed so that wardrobes provide additional sound buffering between rooms within the dwelling or between adjoining dwellings.  |            |   |
| •         | Windows and doors should be located away from external noise sources, or buffers used where separation cannot be achieved.  |            |   |
| •         | Materials with low noise penetration properties should be used where practical.   |            |   |
| •         | Locate bedrooms and private open spaces away from noise sources such as garages, driveways, mechanical equipment and recreation areas.  |            |   |
| •         | Mechanical equipment, such as pumps, lifts or air conditioners should not be located adjacent to bedrooms or living rooms of dwellings within the development or on adjoining properties.   |            |   |
| •         | Where dwellings are located on busy roads incorporate the following into the design of the development to reduce traffic noise within the dwelling:   |            |   |
|           | <ul><li>(a) cavity brick walls;</li><li>(b) double glazing;</li></ul>   |            |   |

| Control  | Compliance     | Comment  |
|--|----------------|--|
| (c) solid core doors;  |                |  |
| (d) concrete floors; and   |                |  |
| (e) recessed balconies.  |                |  |
| <ul> <li>Development comprising child care centres or containing<br/>residential uses on land which meets the criteria in the DoP's<br/>Development Near Rail Corridors and Busy Roads – Interim<br/>Guideline (19 December 2008) must consider this Guideline.</li> </ul>                         |                |  |
| 2.3.10 Vibration   |                |  |
| Development is to comply with the technical requirements of this clause.   | ✓              | Vibration impacts have been addressed in the Acoustic Report prepared by Wood & Grieve at  |
| Objective  |                | Attachment O.  |
| To minimise the impact on safety and the operation of road and rail tunnels.   |                |  |
| 2.3.11 Visual privacy  |                |  |
| <ul> <li>Locate windows to avoid direct or close views into the<br/>windows, balconies or private open space of adjoining<br/>dwellings.</li> </ul>  | See<br>comment | Please refer discussion of the ADG.  |
| <ul> <li>Where windows are located with a direct outlook to windows of an adjacent dwelling, the windows must be provided with a minimum sill height of 1.5m, or use fixed obscure glazing or other privacy devices.</li> </ul>  |                |  |
| <ul> <li>Provide suitable screening structures or planting to minimise<br/>overlooking from proposed dwellings to the windows,<br/>balconies or private open space of adjacent dwellings, to<br/>windows, balconies or private open space of dwellings within<br/>the same development.</li> </ul> |                |  |
| <ul> <li>Provide visual separation between any non-residential use<br/>and residential uses within buildings and sites.</li> </ul>   |                |  |
| The residential components of mixed use developments are to provide adequate separation between habitable rooms, balconies and non-habitable rooms, consistent with SEPP 65:   |                |  |
| Up to 12m  |                |  |
| Habitable to habitable – 12m   |                |  |
| Habitable to non-habitable – 9m  |                |  |
| Non-habitable to non-habitable – 6m<br>12m-25m   |                |  |
| Habitable to habitable – 18m   |                |  |
| Habitable to non-habitable – 12m   |                |  |
| Non-habitable to non-habitable – 9m  |                |  |
| 25 <i>m</i> +  |                |  |
| Habitable to habitable – 24m   |                |  |
| Habitable to non-habitable – 18m   |                |  |
| Non-habitable to non-habitable – 12m   |                |  |
| 2.4 Quality Built Form   |                |  |
| 2.4.1 Context  |                |  |
| <ul> <li>Proposed developments must be designed to respond to the<br/>issues identified in the site analysis and in the relevant area<br/>character statement (refer to Part C of the DCP).</li> </ul>   | ✓              | The development has been designed to respond to the constraints and opportunities presented by the site as detailed in the Urban Design report held at <b>Attachment A</b> . |
| 2.4.3 Setbacks   |                |  |
| General  |                |  |
| <ul> <li>Provide a setback for public space at ground level where<br/>indicated in the relevant area character statement (refer to<br/>Part C of the DCP).</li> </ul>  | See<br>comment | Setbacks to McLaren Street at lower levels are established by the existing commercial building, which has a terraced setback to McLaren Street.                              |

#### Compliance Control Comment These terraces are considered to be a significant New development must give consideration to the setbacks of element in the heritage value of the building and adjacent buildings and heritage items accordingly, the proposed residential development A zero-metre setback must be provided, unless an above has been setback from McLaren Street in alternative setback is identified within the in the relevant area order to respect the significance of these terraces. character statement (refer to Part C of the DCP). The existing ground level setback to Harnett Street That part of the building located above the podium must be will be increased due to the removal of the sun setback a weighted average in accordance with the relevant blades at the ground level to accommodate area character statement (refer to Part C of the DCP). services and access from Harnett Street. Please refer to a further discussion of setback matters Side & Rear against the ADG within this report. A zero-metre setback, unless an alternative setback is identified within the relevant area character statement (refer to Part C of the DCP). Buildings containing non-residential activities must be set back a minimum of 3m from the property boundary where the adjoining site has balconies or windows to main living areas of dwellings or serviced apartments located at the same level. Development proposed on land adjoining or adjacent to a Residential or Recreation zone must not exceed a building height plane commencing: (b) at 3.5m above ground level (existing) and projected at an angle of 45 degrees internally to the site from the centre line of any adjoining road or laneway separating the site from land zoned R2 - Low Density Residential, R3 - Medium Density Residential, R4 - High Density Residential, RE1 -Public Recreation. Where setbacks are required from existing property boundary this should be clear of all structures above and below ground level, excluding awnings and other elements allowed by Council. Where an applicant seeks a basement structure built to the property boundary fronting a laneway in the B4 - Mixed Use zone for the purposes of underground car parking, Council may require a 1.5m setback at street level to be provided subject to an s.88B instrument application outlining public access rights, clear of any structure to 1.5m below ground level (existing) and 3m above ground level (existing) and requiring all maintenance, cleaning and the like to be the responsibility of the property owner. Applicants are advised to contact Council prior to the lodgement of any development application seeking a basement car park built to the property boundary fronting any laneway to determine if the setbacks in this provision are required to be met. 2.4.4 Podiums The existing commercial building is to be retained Where required, a podium must be provided along all street frontages including laneways, with a height and setback on the site and will form the podium for the residential tower above. As previously stated, the above the podium, in accordance with the relevant area front setback has been designed to respect the character statement (refer to Part C of the DCP). heritage significance of the terraced setback of the Podiums should match the height and setbacks of adjacent existing building. buildings or the average of the heights of the adjacent podiums having regard to their existing nature and/or their redevelopment potential. Where the ground level changes across the width of a site, the podium should be stepped at an appropriate location to maintain a characteristic podium height. 2.4.5 Building design Floor to ceiling heights should be provided in accordance The proposed development provides for floor to ceiling heights of 3.2m throughout the building, with the minimum requirements set out below for B4 - Mixed

Ground floor - 3.3m

Upper floors - 2.7m

First floor - 3.3m

noting that it is not possible to provide for greater heights at lower levels by virtue of the existing

heritage building, to be retained. Materials and

finishes will be selected which complement the

existing heritage building.

- The apparent length of buildings should be broken down through the use of articulation, design and detailing, changes in materials and colours.
- High quality materials should be used throughout the building design.
- Podiums are to be built to the boundary of the site unless providing a setback for public space at ground level as required by the relevant area character statement (refer to Part C of the DCP).
- Buildings should be built predominantly to setback alignment.
- Building should be articulated and have a positive relationship with the public domain in terms of scale and setbacks.
- Building elements, such as materials, finishes, and window dimensions should relate to neighbouring buildings.
- Buildings should incorporate architectural detailing and ornamentation which provides a rich visual reference for pedestrians.
- Balconies are to be incorporated within the setback or building envelopes.

#### 2.4.6 Skyline

- Buildings located on land within the North Sydney Centre must comply with the building height requirements outlined in cl.4.3 of NSLEP 2013.
- The built form should step down from the centre of each commercial or mixed use centre to a comparable scale at the interface of any adjoining residential zone.
- Roofs should be designed such that they are integral with the overall design of the building.
- All roof top located building plant and services are to be contained within a single structure. It should be centrally located to avoid overshadowing and other impacts.
- If telecommunication aerials are to be provided, they must be incorporated into the roof top design, and not comprise adhoc additions.
- With respect to buildings greater than 30m in height, and all buildings within the North Sydney Centre, the roof is to be designed such that consideration is given to the building being seen in a regional view catchment.
- All plant room equipment must not be visible from any location viewed from ground level.

See comment

This Planning Proposal seeks to increase the maximum height of building control applicable to the site to facilitate the proposed development. Please refer to a further discussion of height and skyline matters contained within the Planning Proposal Report.

#### 2.4.7 Junction and termination of streets

- Buildings located on the corner of a street intersection or at the termination of a street should:
  - (a) be designed with increased emphasis to anchor primary vistas and nodal points:
  - (b) be designed such that the corner of the building addressing an intersection is reinforced through utilisation of splays, curves, building entries and other architectural elements:
  - (c) where located at a street intersection, incorporate a minimum 1.5m splay measured from the corner of the intersection along each property boundary; and
  - (d) be designed such that the building's height is concentrated on that section of the building located at the corner of the street intersection or is centralised on the street façade where it is located at the termination of a street.

The existing commercial building which addresses the intersection of McLaren Street and Harnett Street is to be retained.

|     | Control   | Compliance | Comment  |
|-----|---|------------|--|
| 2.4 | I.8 Balconies - Apartments  |            |  |
| •   | Balconies must be incorporated within building envelope (as specified by setbacks and or building height plane) and should not be located on roofs, podiums or be cantilevered.   | ✓          | Balconies have been designed an integral feature of the building's architectural form and do not project over the public domain.               |
| •   | Balconies should be integrated into the overall architectural form and detail of the building.  |            |  |
| •   | No balconies, verandahs or the like are to project over the public domain.  |            |  |
| •   | Where a proposal involves the conversion of an existing commercial building, and that commercial building's envelope does not comply with the setback and/or building envelope controls for the site, any new balcony must not project beyond the existing building's envelope. |            |  |
| •   | Balconies should not be enclosed.   |            |  |
| 2   | I O Through cite padestrian links   |            |  |
| •   | Provide linkages through sites to other streets and laneways as identified in the relevant area character statement (refer to Part C of the DCP) applying to the site or where enhancing pedestrian movement to public transport infrastructure.                                | ✓          | The proposal includes a double height colonnade, approximately 7m wide located to the west of the site, which will act as a through-site link. |
| •   | Provide linkages to facilities, outdoor spaces and public transport.  |            |  |
| •   | Provide public access through pedestrian links from 6am to 10pm daily.  |            |  |
| •   | Pedestrian links must be lined with active uses along at least one side of the link to engage pedestrians.  |            |  |
| •   | Pedestrian links must be a minimum of 6m in width that is free from obstructions.   |            |  |
| •   | Escalators must be provided within the link where there is a substantial change in level. The number of pedestrian entries to the link is maximised.  |            |  |
| •   | The extent of natural light to the link should be maximised where possible.   |            |  |
| •   | Signage must be provided at the entry to the linkage, indicating public accessibility and the street to which the connection links.   |            |  |
| •   | Opportunities for integration of public art installations within the link are to be maximised.  |            |  |
| •   | The linkage is to be designed to positively respond to the "safer by design" principles.  |            |  |
| 2.5 | Quality Urban Environment   |            |  |
|     | 5.4 High quality residential accommodation  |            |  |
| •   | Apartments within mixed use developments, must be designed to provide the following minimum internal areas:  (a) Studio 40m <sup>2</sup>  | ✓          | As noted within this report, the proposed development either complies, or is capable of complying with, the ADG, and will provide for high     |
|     | (b) 1 bedroom 50m <sup>2</sup>  |            | quality residential accommodation at the site.   |
|     | (c) 2 bedrooms 80m <sup>2</sup>   |            |  |
|     | (d) 3+ bedrooms 100m <sup>2</sup>   |            |  |
| •   | Include courtyards, balconies and gardens as the principal open space area for residents. These should have solar access for a minimum of 2 hours a day measured at June 21st   |            |  |
| •   | Communal corridors must have a minimum width of 2m to facilitate movement (i.e. no right angled corners).   |            |  |
| •   | No more than 10 dwellings are to be accessible from a single common lobby space.  |            |  |
| •   | Avoid the use of double loaded corridors.   |            |  |
| •   | Maximum depth of a habitable room from a window, providing light and air to that room, is 10m.  |            |  |

Compliance Control Comment Apartments have a minimum width of 4m. An apartment's width should increase relative to an increase in its depth. Single aspect apartments have a maximum depth of 8m from The habitable space serviced by a window is no more than 10 times the glazed area of the window. At least 60% of apartments are to be provided with cross ventilation (i.e. window openings that face different directions). For apartments with no cross ventilation, ceiling fans must be provided. Utilise double glazing, awnings or window solar screens to reduce reliance on artificial cooling of buildings. The amount of glazing on eastern and western elevations is to be minimised and incorporate external shading devices. Amenity and safety of residents is protected from intrusion by users of the non-residential parts of the development (e.g. through the use of security access to lifts and car parking. 2.5.6 Private Open Space Apartments within mixed use developments must provide the following minimum private open space areas: (a) Studio 8m2 (b) 1 bedroom 8m2 (c) 2 bedrooms 12m2 (d) 3+ bedrooms 20m2 Note: Best practice standard for balcony size is 15% of floor area of the apartment. Private open spaces must provide a minimum depth of 2m and area of 8m2. Where apartments are proposed without private open space, the size of the apartment must be increased by a minimum of 8m2 (i.e. reflecting the minimum private open space requirement). Private open spaces should be located such that they are directly accessible off a main living area of the dwelling. Multi-dwelling developments are encouraged to provide communal residential areas to encourage social interaction. Notes: It is considered best practice to provide communal areas in the order of 25% to 30% of the site area. A reduction in this requirement could be considered acceptable where private open spaces in excess of the minimum requirements are provided. Communal residential spaces: (a) should comprise a mixture of indoor and outdoor spaces (such as gymnasium, pool and meeting rooms for residents); (b) must be provided in developments containing more than 15 bedrooms, with a minimum area of 20m2 or 1m2 per bedroom, which ever is the greater; (c) may be provided in form of an internal room as long as it has a minimum area of 75% of the total residential communal area requirement (as required in P6(b) above), with the remainder appropriately located in the external recreation area: and (d) must be provided with access to natural light and not be located in basements. 2.5.7 Vehicular access Where available and practical, all vehicle access must be Existing vehicle access to the basement car park will be maintained from Harnett Street. provided from laneways.

Service vehicle access should be combined with parking

Vehicular access points should be limited to a maximum of

access.

| Control  | Compliance | Comment  |
|--|------------|--|
| one access point per building.   |            |  |
| <ul> <li>Where possible, shared or amalgamated vehicle access<br/>points with an adjoining building should be provided.</li> </ul>   |            |  |
| <ul> <li>Vehicle entries, walls and ceilings should be finished with<br/>high quality materials, finishes and detailing, similar to the<br/>overall external facades of the building.</li> </ul>                                     |            |  |
| 2.5.8 Car Parking  |            |  |
| Objectives   |            |  |
| <ul> <li>Maintain existing on-site car parking provision for employees<br/>and visitors.</li> </ul>  | ✓          | A total of 219 car parking spaces have been provided on site in accordance with the maximum  |
| Provisions   |            | car parking rates. Please refer to a further breakdown of car parking allocation and traffic   |
| <ul> <li>Provide on-site car parking in accordance with Part B:</li> <li>Section 10 – Car Parking and Transport of the DCP.</li> </ul>   |            | matters discussed within the Traffic Impact Assessment Report, prepared by Ason Group and  |
| All car parking must be provided underground.  |            | held at Attachment M.  |
| <ul> <li>Where security doors/gates are proposed provide an<br/>intercom system to facilitate visitor/service access to<br/>underground parking areas.</li> </ul>  |            |  |
| <ul> <li>Disabled and visitor parking spaces must be designated<br/>common property once the development is subdivided.</li> </ul>   |            |  |
| Section 10 Car Parking and Transport   |            |  |
| 10.2 Parking Provision   |            |  |
| Parking within the North Sydney Centre may exceed the maximum requirements, but only where the level of non-residential parking provided does not exceed the number legally existing on the 28 February 2003.                        | ✓          | A total of 219 car parking spaces have been provided on site in accordance with the maximum car parking rates. Please refer to a further breakdown of car parking allocation and traffic |
| Residential flat buildings (B4 Mixed Use)  |            | matters discussed within the Traffic Impact Assessment Report, prepared by Ason Group and  |
| Provide on-site car parking, including visitor parking at the maximum rates below:   |            | held at <b>Attachment M</b> .  |
| <ul> <li>Studio, 1 bedroom – 0.5 space / dwelling</li> </ul>   |            |  |
| <ul><li>2 or more bedrooms – 1 space / dwelling</li></ul>  |            |  |
| <ul> <li>Motorcycle parking – 1 space / 10 car spaces</li> <li>Where providing 4 or more dwellings, a car wash bay is to be provided within the visitor parking area. The car wash bay may</li> </ul>                                |            |  |
| comprise a visitor car space.  |            |  |
| Designate disabled and visitor car parking spaces as common property.  |            |  |
| Developments containing adaptable housing must allocate at<br>east one accessible parking space to each adaptable dwelling.  |            | <u>.</u>   |
| Non-Residential Development  |            |  |
| Provide on-site car parking at the maximum rates specified pelow:  | ✓          |  |
| All uses (B4 Mixed Use)  |            |  |
| 1 space / 400m² non-residential GFA  |            |  |
| Child care centres   |            |  |
| Staff – 1 space / 2 employees (max. 3 spaces)  |            |  |
| Motor cycles   |            |  |
| Minimum rate of 1 space per 10 cars or part thereof.   |            |  |
| 10.5 Bicycle Parking and Associated Facilities   |            |  |
| Number   | ✓          | The development will comply.   |
| Provide on-site, secure bicycle parking spaces and storage for residential accommodation in accordance with the minimum rates specified below with the following exceptions:   |            |  |
| (a) where an apartment in a residential building has a basement storage area on title that is large enough to accommodate a bike and being no smaller than a Class 1 bike locker, then additional bike parking for that apartment is |            |  |

not required:

Calculated minimum rates are to be rounded up.

| Туре                                 | Occupants         | Visitor/customer  |
|--------------------------------------|-------------------|---|
| Residential                          | 1 / 1<br>dwelling | 1 / 10 dwellings  |
| Commercial (Office/business)         | 1 / 150m²<br>GFA  | 1 / 400m² GFA   |
| Commercial<br>(Shop/restaurant/café) | 1 / 25m²<br>GFA   | 2 + 1 / 100m <sup>2</sup><br>over 100m <sup>2</sup> GFA |
| Community (Child care centre)        | 1 / 10 staff      | 2 / centre  |

#### Location

Locate private bicycle storage facilities and end of trip facilities within basement parking levels of the building where provided, on the uppermost level of the basement; and as close to the primary entry point as possible; and subject to security camera surveillance.

#### Access

- A safe path of travel from bike parking areas to entry/exit points is to be marked.
- Access to bike parking areas are to be:
  - (a) a minimum of 1.8m wide to allow passage of a pedestrians and bikes to pass each other (access ways can be shared with vehicles within buildings and at entries to buildings);
  - (b) accessible via a ramp;
  - (c) clearly identified by signage; and
  - (d) accessible via appropriate security/intercom systems.

#### Changing / shower facilities

For non-residential uses, the following facilities for bike parking are to be provided at the following rates:

- 1 personal locker for each bike parking space;
- 1 shower and change cubicle for up to 10 bike parking spaces;
- 2 shower and change cubicles for 11 to 20 or more bike parking spaces are provided;
- 2 additional shower and change cubicles for each additional 20 bike parking spaces or part thereof;

✓ EOT facilities have been provided within basement levels

#### Section 11 - Traffic Guidelines for Development

#### 11.2 Traffic Management Plan

A Traffic Management Plan must be submitted with all development applications that are also required to be referred to the Roads and Traffic Authority under cl.104 and Schedule 3 of the Infrastructure SEPP, and for all applications which are classified as designated development pursuant to s.77A of the EP&A Act 1979. Council may require a Traffic Management Plan to be submitted with a development application for child care centres or significant expansion or modification to an existing development type.

It is anticipated that a Traffic Management Plan will be submitted with a future DA for the site.

#### 11.3 Construction Management Plan

A Construction Management Plan should contain a Safe Work Method Statement and be lodged with Council (as part of the development application).

It is anticipated that a Construction Management Plan will be submitted with a future DA for the site

| Control  | Compliance | Comment   |
|--|------------|---|
| Section 13 – Heritage and Conservation   |            |   |
| 13.4 Development in the Vicinity of Heritage Items   |            |   |
| <ul> <li>Respect and respond to the curtilage, setbacks, form, scale<br/>and style of the heritage item in the design and siting of new<br/>work.</li> </ul>   | ✓          | Please refer to the accompanying Heritage<br>Assessment prepared by GML Heritage at<br><b>Attachment K</b> which has informed the design of |
| <ul> <li>Maintain significant public domain views to and from the<br/>heritage item.</li> </ul>  |            | the proposed development.   |
| <ul> <li>Ensure compatibility with the orientation and alignment of the<br/>heritage item.</li> </ul>  |            |   |
| <ul> <li>Provide an adequate area around the heritage item to allow<br/>for its interpretation.</li> </ul>   |            |   |
| <ul> <li>Retain original or significant landscape features that are<br/>associated with the heritage item or that contribute to its<br/>setting.</li> </ul>  |            |   |
| 13.5 Heritage items A Heritage Impact Statement is to be submitted with applications for development affecting heritage items.   | <b>✓</b>   |   |
| 13.5.1 Protecting heritage significance  |            |   |
| <ul> <li>Retain features (including landscape features) that contribute<br/>to the significance of the item.</li> </ul>  | ✓          |   |
| <ul> <li>Remove unsympathetic elements, especially where<br/>substantial changes are proposed to a heritage item, and<br/>there is potential for an improved heritage outcome.</li> </ul>  |            |   |
| <ul> <li>New work is to be consistent with the setback, massing, form<br/>and scale of the significant features of the heritage item.</li> </ul>   |            |   |
| <ul> <li>Retain significant fabric, features or parts of the heritage item<br/>that represent key periods of the item's history or<br/>development.</li> </ul>   |            |   |
| <ul> <li>Locate change away from original areas of the heritage item<br/>that are intact.</li> </ul>   |            |   |
| <ul> <li>All works are to be consistent with an adopted Conservation<br/>Management Plan/s where applicable.</li> </ul>  |            |   |
| Section 14 – Contamination and Hazardous Building<br>Materials   |            |   |
| Where land is known or has potential to be contaminated or   | ,          |   |
| materials, a Preliminary Investigation is required to be containinated of affects buildings works constructed with hazardous building materials, a Preliminary Investigation is required to be submitted to Council in accordance with Clause 6 or 7 of SEPP 55. | <b>√</b>   | The site is not known to be contaminated. A Preliminary Site Investigation will accompany any DA submitted for the site.                    |
| Section 17 – Erosion and Sediment Control  |            |   |
| An Erosion/Sediment Control Plan may be required to be submitted with the Development Application for a development nvolving excavation or that is likely to pose a significant environmental risk.  | ✓          | Erosion and Sediment Control details will accompany any DA submitted for the site.  |
| Section 18 – Stormwater Management   |            |   |
| A Stormwater Management Plan is required for all developments and must demonstrate compliance with this section as well as the relevant stormwater management provisions in the NS DCP 2013.   | ✓          | This Planning Proposal is accompanied by a Stormwater Management Report, prepared by Wood and Grieve Engineers and held at Attachment T.    |
| Part C – Character Statements  |            |   |
| Section 2 – North Sydney Planning Area   |            |   |
| 2.1.1 Significant Elements   |            |   |
| Views  |            | As detailed within the Lishen Design Charles and  |
| The following views and vistas are to be preserved and where   | ✓          | As detailed within the Urban Design Study held a  |

|         | Control   | Compliance     | Comment   |
|---------|---|----------------|---|
| ро<br>• | ssible enhanced: Views to between buildings on east side of Miller Street, between Berry and McLaren Streets.   |                | <b>Attachment A</b> , the proposed development will not impact on any significant view or vistas, including views to between buildings on east side of Miller Street, between Berry and McLaren Streets.  |
| 2.1     | 1.2 Desired Future Character  |                |   |
| Di      | versity of activities, facilities, opportunities and services   |                |   |
| •       | High rise and medium density, commercial and mixed use developments.  | ✓              | The proposed mixed-use development seeks to incorporate a number of elements contained within   |
| •       | Provision of a variety of different sized office, retail, community and entertainment spaces.   |                | this clause. Following lodgement of this Planning Proposal, a VPA will be discussed with Council in relation to potential community uses within the   |
| •       | Provision of a variety of outdoor and indoor community spaces (e.g. urban plazas, gymnasium; gardens; outdoor and indoor dining areas and food courts).   |                | Ward Street Precinct.   |
| •       | Public open space and a community facility is provided at Ward Street Plaza (car parking station site).   |                |   |
| •       | Provide roof top gardens and/or public facilities that allow the public and/or residents to access district views.  |                |   |
| Ac      | cessibility and permeability  |                |   |
| •       | New development focuses on the use of public transport, cycling and walking.  | ✓              | It is proposed to provide a through-site link along the western boundary of the site, which will link with  |
| •       | Pick up and drop off points for public transport and taxi ranks are located as close as possible to public spaces and activities, and main building entries.  |                | proposed public open space within the Ward Street Precinct and to Berry Street beyond.  |
| •       | The following through site links are to be provided, retained and enhanced:   |                |   |
|         | (a) A north - south pedestrian link from McLaren Street to Elliot Street across 54 McLaren Street.  |                |   |
|         | (b) A north - south pedestrian link from McLaren Street to Ward Street across the vehicle access of 221 Miller Street.  |                |   |
|         | (c) A east - west pedestrian link from Miller Street to Ward Street across 221 Miller Street.   |                |   |
|         | (e) A east - west pedestrian link from Harnett Street to Walker Street across 142 Walker Street.  |                |   |
|         | (f) A east - west pedestrian link from Harnett Street to Walker Street across 144- 150 Walker Street.   |                |   |
|         | (i) A east - west pedestrian link from Ward Street to the open space area at the north-western corner of 76 Berry Street across 3-11 Ward Street.   |                |   |
|         | 1.3 Desired Built Form  |                |   |
| Fo      | orm, massing and scale  | 0              | Discourage of the state of the Salet as at the state of the Salet as at the salet as a state of the state of the salet as a state of the state of the salet as a state of the |
| •       | Buildings should generally step down in height from the tallest buildings, being Northpoint (100 Miller Street) and Shopping World (79-81 Berry Street) to the boundary of the North Sydney Centre and surrounding residential areas.   | See<br>comment | Please refer to a discussion of height matters within the accompanying Planning Proposal report.  |
| •       | Roof design contributes to building's appearance from a regional view catchment.  |                |   |
| Se      | etbacks   | ,              | The approach will respic story extends to the first term of the state |
| •       | Zero setback to all street frontages at the ground floor level and adjacent to heritage items   | <b>√</b>       | The proposal will retain the existing building which holds a zero-setback to McLaren Street.  |
| •       | Buildings must be setback to conserve views to, and the setbacks and settings of, heritage items at 86 and 146 - 150 Walker Street, 94 Pacific Highway (Post Office), 36 Blue Street (Greenwood), 153 Miller Street (MLC Building), 168 - 172 Pacific Highway and 1-7 Napier Street.  | <b>√</b>       | It is not considered that the proposed development<br>would have any impact on the setting of these<br>heritage items, nor any significant views to these<br>items.   |
| •       | The setback of new buildings or alterations and additions to existing buildings on land fronting McLaren Street between Miller and Walker Streets are to match that existing to protect the existing fig trees. Encroachments will only be permitted where the development does not cover the drip line of any of the existing trees. | <b>√</b>       | The proposed development will not have any impact on existing fig trees, which are located on the opposite side of McLaren Street.  |

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| Control  | Compliance  | Comment   |  |
|--|---|---|--|
| Podiums  | ✓   | The existing commercial building is proposed to be retained and will form the podium of the building.   |  |
| <ul> <li>A maximum podium of 5 storeys to all streets, with a<br/>weighted setback of 5m above the podium with the following<br/>exceptions:</li> </ul>  | The building has an appearance of a podium when viewed from McLaren | The building has an appearance of a 2-3 storey podium when viewed from McLaren Street, which a  |  |
| A podium of between 2 and 3 storeys to Wheeler Lane and Angelo, Charles, Denison, Harnett, Napier, Little Spring and Little Walker Spring, Ward Streets, with a weighted setback of 4m above the podium                                  |   | terraced setback above, increasing to up to 7 storeys at the southern elevation. The proposed tower will be setback a minimum of 24 metres fror McLaren Street. |  |
| <ul> <li>Podium heights should match or provide a transition in<br/>height between immediately adjacent buildings.</li> </ul>  |   |   |  |
| <ul> <li>Podium height may be reduced to that part of the building<br/>devoted to commercial use in mixed-use buildings.</li> </ul>  |   |   |  |
| <ul> <li>If there is no commercial component, and therefore no<br/>podium, adequate side separation should be provided for<br/>residential amenity.</li> </ul>   |   |   |  |
| Building design  | ✓   | Overall, the proposed building exhibits exceptions architectural quality which will create an iconic, landmark tower at the site.                               |  |
| <ul> <li>Provide architectural detailing, high quality materials and<br/>ornamentation provide a rich visual texture and a<br/>symbolic/decorative reference to the history of the place, the<br/>building's use or occupant.</li> </ul> |   |   |  |
| <ul> <li>Provide a visually rich intimate pedestrian environment with<br/>active street frontages at ground level.</li> </ul>  |   |   |  |