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Urban Design Study

Planning Proposal For

8A, 14 & 16 Buckingham Road, KILLARA

May 2022 - Revision 4 1909



Urban Design Study

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INTRODUCTION

An Urban Design Study was undertaken by Gelder Group Architects at the request of the owners of the properties 8A, 14 and 16 Buckingham Road Killara, hereinafter referred to as No. 8A, No.14 and No.16 respectively (the subject site), in response to the changing nature of the surrounding area as well as to cater to the housing requirements of the locality.

Located within 15km from Sydney CBD with access to good amenities including public transport. Killara is a very popular suburb in the Greater Metropolitan Sydney area. This study forms a part of the supporting documents for the Planning Proposal submission.

The objective of the study is to address the requirements detailed by Council in the Checklist of submitted information in response to the Draft Planning Proposal for the subject sites. It considers SEPP 65 Design Quality Principle objectives and identifies the potential of the subject site in regard to the future dwelling capacity under rezoning. This is carried out through a detailed site analysis and assessment of potential impacts of the proposed rezoning within a local context.

The study includes:

- The existing urban planning context and site analysis with reference to Council's Local Environmental Plan (LEP);
- Description of the adopted urban design principles; •
- An indicative Masterplan showing the site context, access points, existing vegetation and parking; (2 Options with possible vehicular and pedestrian access)
- Built form analysis of height and massing in relation to the surrounding area;
- General planning of the site including dwelling yield within an R2 Low Density and R4 High • Density development;
- Shadow Analysis Diagrams;
- Indicative site sections; and •
- Indicative landscape plans. •



Figure-1 Location Plan (source: maps.six.nsw.gov.au)



SITE ANALYSIS

The subject site (No.8A, 14 and 16 Buckingham Road, Killara) is situated in close proximity to the rapidly developing Pacific Highway corridor and within a 10-minute walking distance of the Killara railway station. Recreational facilities and schools are located within easy walking distance; and local centres of Gordon and Lindfield are a short drive away (refer Figure-2).



Figure-2 Site Context Plan (source - Google.com/maps)

All three sites are battle-axe properties bordering the bowling green of the Killara Golf club to the south and 5-storey residential development to the east and northeast. To the west and north are two heritage listed dwellings with further low-density residential developments continuing towards the west. The subject site slopes towards the south, with Buckingham Road at the entry to No.8A being 8m above the average natural ground level of the site and increasing to 13m at the south eastern corner. The floor level of the single storey heritage listed residence at No.10 is 7m above the average ground level of the subject site. The Killara Golf Club and bowling green site to the south was rezoned to R4 high density residential development and will eventually be developed into another apartment complex. This will result in the subject site being surrounded by high density developments (to the east and south) and low-density residential dwellings at a much higher elevation (to the north and west). Refer Figure 3 below.

Currently the three properties have their individual driveways from Buckingham Road. The access handle to No.8A is adjacent to the driveways of No.10 and No.12 and the driveways of No.14 and No.16 run parallel at varying ground levels with mature vegetation in-between.





Figure-3 Site Analysis Plan

ZONING

As evident from the Land Zoning Map Figure 4, the properties on either side of the Pacific Highway and part of the existing Golf Club are zoned R4 high density residential. The subject site is presently zoned R2 low density residential; and two residential heritage properties and two other dwellings zoned R2 low density residential surround the subject site.



Figure-4 Land Zoning Map (source: Ku-ring-gai Council LEP Maps)



HEIGHT OF BUILDING

According to the Ku-ring-gai Council LEP height of building map, the area to the south of the subject site has a defined maximum height limit of RL 109.5. To the east and southeast the height limit is 17.5m which is also applicable to some areas along Pacific Highway. The low density residential areas to the north and west have a height limit of 9.5m.





FLOOR SPACE RATIO

Ku-ring-gai Council LEP Maps indicate that the subject site has an FSR of 0.3 while the FSR of adjoining sites (to the east and south) range from 1.05 to 1.3 for those demarcated 'N1 & Q' in Figure-6.

Maxin	num Floor Space Ratio (n:1)
A1	0.2
A2	0.24
A3	0.3
A4	0.36
A5	0.37
В	0.4
D	0.5
G	0.65
	0.75
J	0.8
к	0.85
NT	1.0
N2	1.05
Q	1.3
S1	1.6
S2	1.8
T1	2.0
T2	2.3
U1	2.5
U2	2.8
V	3.0
w	3.5
	Area 1
	Area 2
	Area 3
	Area 4
	Area 5



Figure-5 Height of Building Map (source: Ku-ring-gai Council LEP Maps)

Figure-6 Floor space ratio Map (source – Ku-ring-gai Council LEP Maps)



BIODIVERSITY

Part of the subject site (No.16) has been identified as having vegetation that could impact future development options. Indicative areas of high significance has been identified in the Council's Terrestrial Biodiversity Map (Refer to Planning Proposal Supporting Study 2D - the Ecological Constraints Assessment prepared by Cumberland Ecology).

Biodiversity

Cadastre
Cadastre 10/03/2021 © Spatial Services



Figure-7 Terrestrial Biodiversity Map (source: Ku-ring-gai Council LEP Maps)

HERITAGE

There are three (3) heritage listed items in the vicinity of the subject site. Of these, heritage item 1256 at No.11 Buckingham Road will not be impacted by this planning proposal as the subject site is located further to the south and at a relatively lower level. Consequently, there are no significant views nor curtilage that will be negatively impacted by the development of the subject site.

No.10 Buckingham Road (heritage item 1255) has very limited views to the south due to extensive vegetation as evident in the site photographs (refer Figure-9). At present there are restricted distant views to the golf course framed by the dense vegetation on this property and existing residences at No.14 & No.16 Buckingham Road. The existing residence at No.14 is located in close proximity to the southern boundary of No.10 Buckingham Road, the carport of No.8A and established vegetation, restricting it's curtilage. An existing five (5) storey residential flat building also restricts any views to the east and south east from No.10 Buckingham Road.

Both residences at No.10 and No.22 Buckingham Road are partially obscured from the street with the entry to No.10 facing the side boundary rather than the street front. Currently there is a tennis court with surrounding vegetation obscuring the views from No. 22 (west of subject site) towards the Killara Golf Club to the southeast. The proposed development on the golf course site will further obstruct these views.



Figure-8 Heritage Map (source: Ku-ring-gai Council LEP Maps)





No.10 Buckingham Road Item 1255

Figure-9 Existing Heritage Items



No 11.Buckingham Road Item 1256



No.22 Buckingham Road Item 1257



Figure-10 Images showing Heritage item 1257 (No.22) with existing surroundings (source – Google.com/maps)



EXISTING SITE PHOTOGRAPHS







Existing No.14 Buckingham Road



Existing No.16 Buckingham Road

Figure-11 Existing Site Photographs (Refer Appendix for additional images of subject site)



URBAN DESIGN PRINCIPLES

The urban design study explores the design principles of SEPP 65 and Council's DCP to derive a set of suitable guidelines for the future development of the subject site. It analyses the context in terms of neighbourhood character, existing built form and scale, density, landscape, amenities and housing diversity. The study also considers the DCP requirements with respect to building setbacks, site coverage, landscaping and parking.

1. Context and Neighbourhood Character

Buckingham Road and the surrounding area has a considerable extent of vegetation including native and exotic species. The dense vegetation canopy on either side of the street towards the western end obscuring the existing residences provides the area with a unique character, The high density apartments near Pacific Highway are contemporary in design while the individual residences are of an older era having evolved over the years with no identifiable style. The area is currently undergoing significant change with more high density residential developments of up to five (5) storeys adjoining Pacific Highway and the areas surrounding the Killara railway station.

Buildings vary from dark red facebrick to rendered and painted walls with tile roofs. No definite character could be identified closer to the subject site.

The heritage items (at No.10, No.11 and No.22 Buckingham Road) in the vicinity of the subject site also contribute to the character of the area and need consideration in the proposed built form. Refer to the Heritage section above.



Buckingham Road looking East



Entry to Buckingham Road from Pacific Highway

Buckingham Road looking West

Figure-12 - Buckingham Road Photographs (source - Google.com/maps)

8A, 14 & 16 Buckingham Road, Killara







2. Built form and scale

As evident from Figures 11 and 12, the residential developments along Buckingham Road varies from three (3) to five (5) storeys in proximity to Pacific Highway to large two (2) storey residences further down to the west of Buckingham Road.

The apartment developments have a wider setback from the street than the low density residences which have more dense vegetation along the street frontage. The contemporary style of the apartment blocks have pedestrian entrances and private open spaces facing the street. Apartment roof forms are not visible from the public domain, whereas the large individual residences have steep tile roofs.

The Killara Golf Club and bowling greens, proposed for future re-development, are not visible from the public domain.



The developing area of Killara within 15km of the Sydney CBD has a changing density pattern. The more recent developments maximise the allowable floor space ratio with sites being consolidated to achieve better outcomes. These include off-street basement parking and deeper setbacks. The single residences on larger blocks are being consolidated to facilitate higher density in the area. The availability of good recreational facilities, public transport and popular schools attract many people to this area.

This is consistent with the Greater Sydney Regional Plan – A Metropolis of Three Cities which aims to increase the density of this area, which has easy access to transport infrastructure, services and facilities.

4. Landscape

The landscape character of the area is an important aspect for consideration. When viewed from the public domain, the land slopes down from Buckingham Road towards the subject site with mature vegetation on either side of the access handles to No.8A, No.14 and No.16 (the subject site). Being battle-axe properties, only these three (3) driveways and the driveways to No.10 & No.12 Buckingham Road are visible from the street.

It is important to retain as much of the native vegetation on the subject site within the area demarcated as biodiversity on the Council's LEP map.



Figure-13 Adjacent apartment block (source - Google.com/maps)

5. <u>Amenity</u>

Being located on the south side of Buckingham Road and at a lower elevation the proposed development on the subject site will have a minimal impact on the solar access to the existing properties. This aspect is further discussed through the shadow diagram analysis. Any proposed development on Killara Golf Club property would be impacted by the development of the subject site.

The privacy of No.10 and No.22 (heritage items) will need to be considered for any development within the subject site. The apartment blocks to the east of the subject site have less open areas; and windows and terraces are installed with privacy screens. There is a side setback of 9m towards No.8A providing a greater buffer zone.

6. Building setbacks, site coverage and deep soil landscaping

Ku-ring-gai Council's DCP requires an additional 3m setback in an interface area for high density developments. This will provide additional privacy, better solar access and opportunity for more buffer landscaping between any future development and the adjoining individual residences. In addition, stipulated site coverage and provision of deep soil landscaping will ensure that the proposed development is appropriate for the subject site. Provision of off-street parking for residents and visitors will reduce the number of vehicles parked on streets.





EXISTING BUILT FORM

The existing built form is shown in Figure-14 and analysed above. No 2 - 4 and 6 - 8 have a maximum building height of 17.5m according to Council maps.



Figure-14 Existing Built Form





THE PROPOSED BUILT FORM

From the above analysis it could be deduced that the following areas need consideration;

- 1. Neighbourhood character Being sympathetic to the heritage items on adjoining sites.
- 2. Built form and scale Setbacks within a residential interface zone. Scale, height and positioning of the built form. Proposed heights in relation to the existing developments. Orientation, articulation and views to the golf course.
- 3. Density No of units and carparking appropriate to the locality and site.
- 4. Landscape Retaining existing vegetation within the biodiversity area and additional landscaping to complement the landscape character of the area.
- 5. Amenity Maintain privacy and solar access with shadow analysis.
- 1. Neigbourhood Character

Proposed re-development of the Killara Golf Club will result in the subject site being surrounded by high density developments to the east and south.

The heritage listed item at No.10 to the north is located at a higher elevation above the average ground level of the subject site which slopes down towards the golf course. In addition, the existing vegetation on the property obscures most of the views towards the golf course, while the existing house at No.14 being in very close proximity further reduces the distant views of the golf course. Instead of retaining these obscured views, it is proposed to consider a wider curtilage for the heritage item at No.10.

The proposed design intends to respond to the existing local character of the area with due consideration of the adjoining heritage properties.

Allowing for view corridors will also maximise solar access to all properties.

It is proposed to locate the future building envelope closer to the southern boundary of the subject site thereby enabling a wider curtilage to No.10. This will also allow for increased interface setbacks.

Based on the above analysis, a built form of three (3) separate blocks with the centre block being of a lower height is considered a good outcome. This would enable distant views over the lower block with a sense of openness to the increaased curtilage. View corridors between blocks breaks up the massing. (Refer figure 15 & 16).

The finished floor level of No.10 at RL112.0 and a centre level RL slightly lower would acheive this objective. This will provide a wider view corridor from No.10 that is not presently available.



Figure-15 Proposed built form



8A, 14 & 16 Buckingham Road, Killara





SECTION S3 - EXISTING





KEY PLAN

ALL BUILDINGS AND LOT FOOTPRINTS ARE INDICATIVE ONLY



PLANNING PROPOSAL For 8 A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071



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Figure-17 Site sections

The Apartment blocks at No.6A and No.8 have a height limit of 17.5m above natural ground and presently overlooks the residence at No.8A. It is proposed to develop the subject site to a lesser



height limit, establishing maximum RL's of 115.50 for the higher blocks on either side and a maximum RL of 110.5 to the centre block. This would create a more appropriate urbanscape within a transition site.



Figure-18 Aerial view - Proposed built form

2. Built form and scale

The proposed built form consists of three (3) blocks with the central block at a lower height allowing distant views (from No 10 Buckingham) across to the golf course. Two small towers on either side with a terraced form towards the central low level podium will reduce the bulk and scale of the building.

The blocks are located within the setbacks stipulated in the Ku-rin-gai Council DCP. Maintaining a two storeys to the interface setbacks of the nothern and western periphery allows for greater buffer zones with the R2 residential areas and the adjoining heritage properties. The increased setbacks towards the north also allow for better solar access to the built form and usable common open space.

Locating the built form towards the southern end of the subject site with a lower ground level enables the top RL to be much lower than the ridge level of No.10 at RL119.800.

The proposed height of RL 115.50 & 110.50 would be much lower than the adjacent apartments at No.6A and No.8. The height stipulated in Council's DCP for the development of the Golf Club site at RL 109.00 will enable the proposed development to have some views towards the golf course and the club house.

The proposed built form would be of a smaller scale than the adjacent developments, creating a better interface to the R2 residential areas. (Refer Fig. 19)

8A, 14 & 16 Buckingham Road, Killara





Figure-19 Proposed Built Form

Maintaining a two storey stepped development towards No 10, 18 & 22 and retaining the existing trees within the setbacks will soften the built form.





SECTION S4 - PROPOSED



Figure-20 Site section – views over the central block.



3. Density

The proposal is based on an approximate yield between thirty four (36) to forty (40) apartments (including a mix of 2, 3 & 4 bedrooms) with car spaces within a multi level basement parking area; which also includes accessible and visitor parking.

The proposed yield based on the indicative built form is 1:0.7 as given in the Table 1. (Refer Fig. 19 and Appendix for full calculation breakdown of areas) The Apartment Design Guide 2B stipulates a range of 25% - 30% for " A Building envelop should be 25-30% greater than the achievable floor area ... to allow for building components that do not count as floor space but contribure to building design and articulation such as balconies, lifts, stairs and open circulation space." For the purpose of this calculation we have used the lower limit of 25% as by separate calculation it could be demonstrated that a lesser percentage is possible (17% - Refer individual floor plans given in the appendix.)

	Existing	Proposed
Site area	4,989.0 sq.m.	
Access handles	673.1 sq.m.	
Net site area	4,315.9 sq.m.	
No of dwellings	3	36 – 40
Parking	8	85 – 100
Height	9.5m	RL 115.50 for Block A & C and RL110.50 for Block B
FSR	0.3 : 1	0.7 :1



Table-1 Yield calculation

Figure-21 Proposed Envelope Plan with FSR distribution.



4. Building Height

The proposed height limit based on the indicative proposal would be a maximum RL of 115.50 for the two end blocks and an RL of 110.50 for the centre. Present 8A Buckingham Road is proposed to have a maximum RL of 115.50 along with the major portion of 16 Buckingham road. The dividing line being the continuation of the property boundary between 14 and 16 buckingham Road. The balance of 16 Buckingham and the entirety of 14 Buckingham road proposed to be the maximum RL of 110.50.



Fig. 22 – Proposed indicative section with maximum RL's proposed.





5. Landscaping

One possible option is to convert the existing access handle to No.8A into a landscaped pedestrian accessway that provides an enhanced aspect for the entry to the heritage property at No.10. The existing driveways to No.14 and No.16 are proposed to be used as accessways (entry and exit) for the future development. An alternative would be to have the vehicular access entry from the 8A access handle with the exit through the existing driveway of no 16. Pedestrians via 14 driveway.

Majority of the vegetation is to be retained specifically to the west within the mapped biodiversity area. Vegetation to be retained and removed are indicated in the Arboricultural Report (Refer Supporting Document 2E of the Planning Proposal).

The landscaped area designated as curtilage for No.10 will be used as common open space (Refer to Landscape plans in the Appendix).

All trees on the western and north-western boundaries are to be retained; thus maintaining the existing outlook of the heritage property at No.22. Additional screen planting is proposed along this boundary for improved privacy.



6. Shadow Analysis

It can be observed from the shadow diagrams in Figures-22 - 24 that the solar access to existing residences will not be affected by the proposed built form. The existing apartment block at No.6A has a greater impact on the solar access to the heritage property at No.10 than that of the proposed built form. Having a lower height at the centre of the complex will also allow for solar access to any future development on the golf course site.



SHADOW DIAGRAM EXISTING - JUNE 21 9AM



SHADOW DIAGRAM PROPOSED - JUNE 21 9AM

Figure- 24 Shadow diagrams June 21 at 9am









SHADOW DIAGRAM PROPOSED - JUNE 21 12NOON





SHADOW DIAGRAM PROPOSED - JUNE 21 3PM

Figure-26 Shadow Diagram June 21 at 3pm

Figure- 25 Shadow diagrams June 21 at 12noon



7. Privacy

The apartments at No.8 Buckingham Road to the east of the subject site has provided a 9m setback. A further 6m setback with screen planting for the proposed built form will be adequate for good privacy. The increased interface setbacks of 9m for floors above 2 storeys and the topography of the ground sloping down will also enable privacy to the surrounding low density residences.

CONCLUSION

The Planning Proposal seeks an R4 high density residential zone with a maximum building height of RL 115.50 for the two end blocks (8A & 16 Buckingham Road) and RL 110.50 for the centre (14 Buckingham Road) with a floor space ratio of 1: 0.7 is considered a reasonable outcome based on the following;

- Two storeys towards the R2 interface areas with the three story block stepped back with a part 4 storey to the lower most level of the site. The proposed built form consists of three blocks with the centre at RL 110.50 (being much lower than the existing floor level of RL 112.0 of no 10) allowing for future views across to the golf course. The landscaped separation between the blocks reduces the bulk and scale of the buildings;
- The shadow diagrams indicate that solar access to the existing residences will not be affected by the proposed built form. Having a reduced height at the centre of the building complex also allows for solar access to any future development on the Killara Golf Club property;
- The indicative-built form has been designed to retain views, outlook and curtilage of heritage properties to the immediate north and west of the subject site; with views and curtilage of No.10 expected to improve;
- The apartments at No.8 Buckingham Road, to the east of the subject site has provided a 9m setback. The proposed built form will be setback a further 6m with screen planting to provide improved privacy. In addition, the increased interface setbacks of 9m to the third level from the other boundaries would enable privacy to the surrounding low density residences;
- Retaining significant vegetation and proposing improved deepsoil areas with additional landscaping will minimise impacts on the established landscape character of the area; and
- There will be minimum visual impact on the existing streetscape, as the subject site is at a significantly lower level with a deep setback from both Buckingham Road and Pacific Highway and screened by existing mature vegetation.

It can be concluded from this study that the indicative built-form resulting from developing the subject site (in accordance with the proposed planning controls) has acceptable impacts on streetscape, heritage, and amenity while catering to the housing requirements of the area.



APPENDIX:

Council LEP Maps:









KU-RING-GAI COUNCIL LAND ZONING MAP



KU-RING-GAI COUNCIL BIODIVERSITY MAP

KU-RING-GAI COUNCIL HERITAGE MAP



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SUBJECT SITES 8A, 14 & 16 BUCKINGHAM ROAD



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KU-RING-GAI COUNCIL FLOOR SPACE RATIO MAP



LOCATION PLAN - SOURCE MAPS.SIX.NSW.GOV.AU

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Survey Plans

Original survey for 8A & 14 by Osum Surveying and for 16 by Surveyplus.



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8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071



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Site Photos











BUCKINGHAM ROAD LOOKING SOUTH WEST

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VIEW TOWARDS PROJECT SITE FROM ACROSS THE BOWLING GREEN

VIEW OF 6A \$ 6A BUCKINGHAM ROAD FROM THE BOWLING GREEN

GOUF CLUB HOUSE - COURTSEY GOOGLE INAGES











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10 BUCKINGHAM ROAD RESIDENCE AS VIEWED FROM 8A

12 BUCKINGHAM ROAD RESIDENCE





14BUCKINGHAM ROAD REAR VIEW



14 BUCKINGHAM ROAD PRONT VIEW











16 BUCKINGHAM ROAD DRIVEWAY

16 BUCKINGHAM ROAD VIEW PROM DRIVEWAY

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20 BUCKINGHAM ROAD REAR



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Site Analysis



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- R4 HIGH DENSITY RESIDENTIAL
- RE2 PRIVATE RECREATIONAL ARI
- SP2 INFRASTRUCTURE AREA
- PROPOSED SITE
- HERITAGE BUILDING

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Proposed Envelope Plan - 1



8A, 14 & 16 Buckingham Road, Killara





PLANNING PROPOSAL

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Proposed Envelope Plan - 2



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8A, 14 & 16 Buckingham Road, Killara

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PLANNING PROPOSAL

8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





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PLANNING PROPOSAL

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Site Sections 1





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SECTION S1 - PROPOSED



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PLANNING PROPOSAL 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071











SECTION S2 - PROPOSED



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PLANNIN G PROPOSAL

For 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





Site Sections 3





SECTION S3 - PROPOSED



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PLANNIN G PROPOSAL

For 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





Site Sections 4





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PLANNING PROPOSAL

507 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071






Site Sections 5



SECTION S5 - PROPOSED



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PLANNING PROPOSAL

507 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071







Shadow Analysis - June 21 - 9am



SHADOW DIAGRAM EXISTING - JUNE 21 9AM



SHADOW DIAGRAM PROPOSED - JUNE 21 9AM

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PLANNIN G PROPOSAL For 8 A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071

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Shadow Analysis - June 21 - 12noon



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PLANNING PROPOSAL For 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





Shadow Analysis – June 21 – 3pm



SHADOW DIAGRAM PROPOSED - JUNE 21 3PM

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PLANNIN G PROPOSAL For 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





<u>3D views from No 10 Buckingham Road towards the subject site – taken at eye level from terrace RL 113.50</u>



3D VIEW - EXISTING FROM NO 10 TOWARDS 8A & 14



3D VIEW - PROPOSED FROM NO 10



3D VIEW - EXISTING FROM NO 10 TOWARDS 14 & 16



3D VIEW - PROPOSED FROM NO 10

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PLANNING PROPOSAL

BA, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





3D views from Buckingham Road (taken at the driveway entrance) towards the subject site – as seen at eye level RL 114.5 for 8A Buckingham Road & RL 105.50 for 14 & 16 Buckingham road



EXISTING 3D VIEW FROM NO 8A DRIVEWAY



3D VIEW - PROPOSED FROM NO 8A DRIVEWAY



EXISTING 3D VIEW FROM NO 14 & 16 DRIVEWAY



PROPOSED 3D VIEW FROM NO 14 & 16 DRIVEWAY

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PLANNING PROPOSAL

8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





Possible Options for Floor Plans

Basement Floor Plan



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PROPOSED BASEMENT FLOOR PLAN

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Lower Ground Floor Plan



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For 8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071







Ground Floor Plan – Pedestrian access Option 1 from 8A entry

8A, 14 & 16 Buckingham Road, Killara

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First Floor Plan





84, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071

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Pedestrian access Option 1 from 8A entry to Block A Second floor



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Lower Ground Floor Plan – Pedestrian Access Option 2 from 14 entry

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Ground Floor Plan – Pedestrian Access Option 2 from 14 entry

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PLANNING PROPOSAL For BA, 14 & 16

8A, 14 & 16 BUCKINGHAM ROAD KILLARA NSW 2071





SURVEY PLAN - 8A & 14 Buckingham Road



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SURVEY PLAN – 16 Buckingham Road





LANDSCAPE PLANS



8A, 14 & 16 Buckingham Road, Killara









North



Existing landscape character images

































JOB/ GELDER / BUCKINGHAM / 2223