

## Woollahra Development Control Plan 2015 (Amendment 21)

Prepared Date:	August 2022			
Adopted:	TBC			
Commenced:	TBC			
Division/Department:	Strategic Planning/ Planning and Place			
HPE CM Container Number:	SC4769			

Acknowledgement of Country We acknowledge the Gadigal and Birrabirragal people as the traditional custodians of the land in our local area

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## **Woollahra Development Control Plan 2015** (Amendment No 20)

### **Part 1 Preliminary**

### 1.1 Background

This draft DCP seeks to amend the *Woollahra Development Control Plan 2015* (Woollahra DCP 2015) to update and enhance the existing built form and landscaping controls in *Chapter B3 General Development Controls*, and urban canopy controls *Chapter E3 Tree Management*. The proposed changes include the establishment of tree canopy controls, deep soil requirements and other administrative changes.

These changes are intended to help preserve the unique character of residential neighbourhoods in the local government area by promoting urban greenery.

### 1.2 Name of plan

This plan is the Woollahra Development Control Plan 2015 (Amendment No 21).

### 1.3 Objectives of the plan

The objectives of the plan are to:

- a) Establish tree canopy controls for specified development;
- b) Introduce deep soil zone requirements for specified development;
- Remove existing floorplate controls, which are proposed to be replaced with floor space ratio controls in the Woollahra Local Environmental Plan 2014 (Woollahra LEP 2014);
   and
- d) Make other administrative amendments necessary to facilitate the changes.

### 1.4 Land to which this plan applies

This plan applies to land across the whole Woollahra Local Government Area.

## 1.5 Relationship of this plan to the Act, Regulation and other plans or environmental planning instruments

This plan has been prepared under Division 3.6 of the *Environmental Planning and Assessment Act 1979* and Part 3 of the *Environmental Planning and Assessment Regulation 2000*.

The Woollahra LEP 2014 applies to the land to which this plan applies. In the event of an inconsistency between this plan and the Woollahra LEP 2014, the Woollahra LEP 2014 prevails.

### 1.6 Approval and commencement of this plan

This plan was approved by Woollahra Council on TBC and came into effect on TBC.

### 1.7 How this plan amends Woollahra DCP 2015

This plan amends Woollahra DCP 2015 in the manner set out in Part 2 of this plan.

## Part 2 Amendments to Woollahra Development Control Plan 2015

This plan amends Woollahra DCP 2015 in the following manner:

Insertions – <u>identified in blue and underlined</u>
Deletions – <del>identified in red and strikethrough</del>

### **Chapter A1 Introduction**

## 2.1 Amendments to clause A1.1.9 Savings and transitional provisions relating to development applications

### 2.1.1 Insert at the end of the clause

This DCP (as commenced on TBC) continues to apply to development applications, applications to modify consents under section 4.55 of the EP&A Act and applications for review of determination under Division 8.2 Reviews of the EP&A Act that were made prior to but not determined before the commencement of Amendment No 21 to this DCP.

### 2.2 Amendments to clause A1.4 List of amendments

### 2.2.1 Insert at the end of the clause

Amendment	Date of approval and Commencement	Description of amendment
No 21	Date approved – TBC Date commenced - TBC	Amend Chapters B3 and E3 to introduce urban greening requirements, remove floorplate controls that are being replaced by floor space ratio controls in the Woollahra Local Environmental Plan 2014, and other associated administrative changes,

### **Chapter B3 General Development Controls**

2.1.2 Please refer to Attachment 1 of this draft DCP.

### **Chapter E3 Tree Management**

2.1.3 Please refer to Attachment 1 of this draft DCP.

Attachment 1 – Proposed Amendments to Chapters B3 and E3.

### **Annotations:**

Insertions - identified in blue and underlined

### Deletions - identified in red and scored through

Notes in the right hand margin identify the source of the proposed amendments:

- Recommending an FSR control for Low Density Residential development in the Woollahra LEP 2014, and the subsequent deletion of the floorplate control from the Woollahra DCP 2015
- Comments from the Woollahra Local Planning Panel (Woollahra LPP) (4 February 2019)
- Comments from Council's legal team
- Comments from practitioners
- Supplementary comments from Council's development assessment officers or
- Administrative changes.

Further changes requested by the Woollahra LPP on 27 June 2019 - identified in yellow Further changes in response to Woollahra: Greening our LGA June 2020 and Council meeting on 29 September 2020 - identified in orange

# Chapter B3 General Development Controls

Part B > General Residential

CHAPTER B3 APPROVED ON 27 APRIL 2015

AND COMMENCED ON 23 MAY 2015

Last amended on 30 August 2021

DRAFT AUGUST 2022

## Chapter B3 ▶ General Development Controls

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B3 | General Development Controls

▶ Part B | General Residential

### B3.1 Introduction

This is Chapter B3 of the Woollahra Development Control Plan 2015 (DCP), Part B General Residential. The controls in this chapter must be read in conjunction with the controls in Chapter B1 Residential Precincts and Chapter D2 Neighbourhood Heritage Conservation Areas (HCAs).

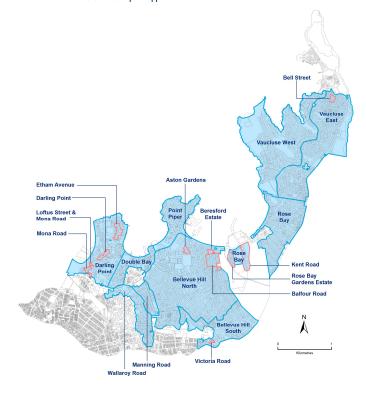
The Woollahra Local Environmental Plan 2014 (Woollahra LEP 2014) includes building height controls, floor space ratios in the R3 Medium Density Residential Zone and the minimum lot size required for subdividing or developing land.

The controls in this chapter guide the scale and bulk of development so that is compatible with site conditions and the desired future character of the location where the development is proposed.

### B3.1.1 Land where this chapter applies

This chapter applies to land identified on Map 1 below.

### MAP 1 The land where this chapter applies



### The area comprises:

### 10 Residential Precincts

- Darling Point
- Double Bay
- Wallaroy
- Manning Road
- Point Piper
- Bellevue Hill South
- ▶ Bellevue Hill North
- Rose Bay
- Vaucluse West
- Vaucluse East

### 11 Neighbourhood HCAs

- ▶ Etham Avenue, Darling Point
- Darling Point Road, Darling Point
- Mona Road, Darling Point
- ▶ Loftus Road and Mona Road, Darling Point
- Aston Gardens, Bellevue Hill
- ▶ Victoria Road, Bellevue Hill
- Balfour Road, Rose Bay
- Beresford Estate, Rose Bay
- ▶ Rose Bay Gardens Estate, Rose Bay
- ► Kent Road, Rose Bay
- ▶ Bell Street, Vaucluse

### B3.1.2 Development to which this chapter applies

This chapter applies to development that requires development consent. This includes new development and additions and alterations.

Generally this will be residential development, but may include other permitted uses such as child care centres, community facilities, educational establishments, neighbourhood shops and places of public worship, and other uses permitted in Woollahra LEP 2014.

This area is predominantly zoned R2 Low Density Residential and R3 Medium Density Residential, but also includes land zoned SP2 Infrastructure, RE1 Public Recreation, RE2 Private Recreation, E1 National Parks and Nature Reserves and E2 Environmental Conservation.

**Note:** Those provisions in Woollahra DCP 2015 that specify requirements, standards or controls that relate to certain matters which are listed in clause 6A of the State Environmental Planning Policy No 65 - Design Quality of Residential Apartment Development (SEPP 65) have no effect in the assessment and determination of a development application for development to which SEPP 65 applies.

Residential apartment development is defined in clause 4 of SEPP 65. It comprises residential flat buildings, shop top housing and mixed use development with a residential accommodation component. The building must be at least three or more storeys (excluding levels below existing ground level or levels that are less than 1.2m above existing ground level that provide car parking). The building must contain at least four or more dwellings.

All other provisions of Woollahra DCP 2015 apply to the assessment and determination of a DA for development to which SEPP 65 applies.

### **B3.1.3** Design Excellence

Woollahra Council has a strong commitment to design excellence. Design excellence may be achieved by development that meets the following criteria, as well as all other relevant objectives and controls in this chapter:

- Development contributes positively to the desired future character of the relevant residential precinct described in section B1 of this DCP.
- 2. Development respects the natural, built and cultural significance of the site and its location.
- 3. Development conserves and protects established canopy trees and plantings of landscape value and deep soil landscaping and, where possible, enhances tree canopy, plantings and deep soil landscaping.
- 4. Development responds to the topography.
- 5. Development contributes positively to the streetscape.
- 6. Development provides high levels of amenity for both the private and public domain.
- 7. Development incorporates the principles of ecologically sustainable development, such as:
  - minimising energy consumption,
  - reducing potable water use,
  - using energy and water efficient appliances,
  - · using environmentally friendly products, and
  - enhancing indoor environmental quality.

Development must be of a skilful design that provides high levels of public benefit including the protection of the amenity of neighbouring properties, enhancing the public domain and integrating with the scenic character of Sydney Harbour. Proposals must demonstrate how the design of the development is the best option for achieving these outcomes. Commented [DCP2]: Proposed new criteria addressing "a more skilful design" in response to feedback from the Woollahra DCP Review Working Party and submission from Bruce Stafford.

Commented [DCP1]: In response to Woollahra: Greening

### B3.1.4 Relationship to other parts of the DCP

This chapter is to be read in conjunction with the other parts of the DCP that are relevant to the development proposal, including:

- Part B: Chapter B1 Residential Precincts OR Chapter B2 Neighbourhood HCAs, depending on the location of the proposed development.
- Part E: General Controls for All Development this part contains chapters on Parking and Access, Stormwater and Flood Risk Management, Tree Management, Contaminated Land, Waste Management, Sustainability, Signage and Adaptable Housing.
- Part F: Land Use Specific Controls this part contains chapters on Child Care Centres, Educational Establishments, Licensed Premises and Telecommunications.

### B3.1.5 How to use this chapter

This chapter establishes controls for the following topics:

- building envelopes;
- floorplate;
- excavation;
- built form and context;
- on-site parking;
- external areas;
- additional controls for development other than a dwelling house;
- ▶ additional controls for development on a battle-axe lot; and
- additional controls for development in sensitive locations (for example harbour foreshore development and land adjoining public open space).

The controls in this chapter comprise the following elements:

Explanation of the topic:

This provides background information on why the topic is important, how it is relevant to building design, and how the controls should be applied.

Table of objectives and controls:

The objectives describe the outcomes that proposed development is required to achieve. Applicants need to demonstrate how their development fulfils the relevant objectives for each topic. The controls represent specific ways in which a development proposal can meet the objectives. The intent of the controls must be interpreted in the context of the topic's objectives.

Development is required to address all the relevant controls. Where there is a disparity between these general controls and the precinct specific controls in Chapters B1 and B2, those specific controls take precedence over the general controls.

Where there is an inconsistency between these general controls and the precinct specific controls in Chapter B2, those specific controls in Chapter B2 take precedence over the general controls.

**Commented [DCP3]:** Floorplate control replaced by proposed FSR control in Woollahra LEP 2014.

**Commented [DCP4]:** Proposed administrative correction: There are no controls in B1 (desired future character statements) only objectives.

Commented [DCP5]: Administrative change.

Amended wording to reflect correction above.

### B3.2 Building envelope

The building envelope is a three dimensional space within which a building is to be located. <u>The maximum floor space permitted within the building envelope is determined by the floor space ratio</u> (FSR) in Woollahra LEP 2014. All development must comply with the applicable FSR control.

### B3.2.1 Where the building envelope controls apply

Development in the R2 Low Density Residential Zone <u>and development for dwelling houses</u>, <u>semi-detached dwellings and dual occupancies in the R3 Medium Density Residential zone</u>

The building envelope (as shown in Figure 1) is established by applying the following controls:

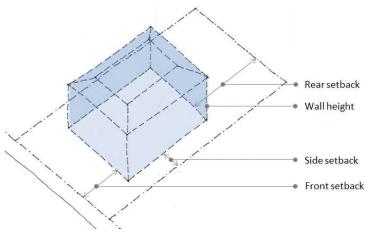
- front, side and rear setbacks;
- maximum wall height of 7.2m;
- ▶ inclined plane of 45° taken from the maximum wall height; and
- maximum building height set by Woollahra LEP 2014.

The building is to be contained within the building envelope, but is to occupy only a percentage of the building envelope (as determined by the floorplate controls in Section B3.3 Floorplate).

All elements of the building (including decks, balconies, entry porches, verandahs, porte-cocheres, undercrofts and the like) are to be contained within the building envelope. There is an allowance for eaves outside the building envelope as long as the protrusion is below the inclined plane (where one applies).

Note: Additional controls apply to development on a battle-axe lot (refer Section B3.9).

FIGURE 1 Building envelope



Commented [DCP6]: Floorplate control replaced by

Amend introduction to clarify that all residential development is to comply with the applicable FSR control in Woollahra LEP 2014.

**Commented [DCP7]:** Floorplate control replaced by proposed FSR control in Woollahra LEP 2014.

## Development for dwelling houses, semi-detached dwellings and dual occupancies in the R3 Medium Density Residential zone

In the R3 Medium Density Residential Zone, an FSR control does not apply to dwelling houses, semi-detached dwellings and dual occupancies in Woollahra LEP 2014 (clause 4.4(2A)). The development potential for these uses is determined by the same building envelope that applies to the development in the R2 Low Density Residential Zone (see above).

### All other Development in the R3 Medium Density Residential Zone

In the R3 Medium Density Residential Zone, an FSR control applies to all development except dwelling houses, semi-detached dwellings and dual occupancies.

Where an FSR control applies, In the R3 Medium Density Residential Zone (or development other than dwelling houses, semi-detached and dual occupancies) the building envelope is established by applying the following controls:

- front, side and rear setbacks;
- maximum building height set by Woollahra LEP 2014.

The wall height, and inclined plane and floorplate controls do not apply.

The development, such as a residential flat building, is to be contained within the building envelope. However, the proposed building may only occupy a portion of the building envelope as determined by the maximum FSR control in the LEP.

Commented [DCP8]: Amend introduction to clarify that the proposed FSR control will apply to all forms of residential development (including dwelling houses, semi-detached dwellings and dual occupancies).

Commented [DCP9]: Amend introduction to clarify that the proposed FSR control will apply to all forms of residential development (including dwelling houses, semi-detached dwellings and dual occupancies).

**Commented [DCP10]:** Floorplate control replaced by proposed FSR control in the Woollahra LEP 2014.

**Commented [DCP11]:** Amend introduction to clarify that the proposed FSR will apply to all forms of residential development - see new information above included in the introduction.

### B3.2.2 Front setback

Front setbacks establish the position of buildings in relation to the street boundary. They create the spatial proportions of the street and can contribute to the streetscape character by providing consistency.

Buildings and plantings on private land form essential parts of the streetscape. Front setbacks should be used to enhance the setting for the building, providing landscaped areas and access to the building.

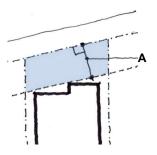


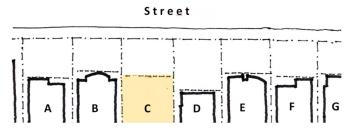
FIGURE 2
Front setback measurement

 $\boldsymbol{A} = Front$  setback measured at  $90^{\circ}$  to the front boundary

B3.2 Building envelope ▶ 3.2.2 Front setback				
Obj	ectives	Cont	rols	
01	To reinforce the existing streetscape and character of the location.  To provide consistent front setbacks in each street.	•	The front setback of the building envelope is determined by averaging the three most typical setbacks of the four closest residential buildings that face the same side of the street (refer	
03	To provide for landscaped area and deep soil planting forward of the building.		to Figure 3).  Note: The setback is determined by the distance between the primary street boundary and the outside face of the front building wall, or any protruding balcony deck or the like (excluding car parking structures).	
			Note: The front setback is the horizontal distance between the building envelope and the primary street boundary, measured at 90° from the boundary (refer to Figure 2).	
			Note: On corner lots, the shortest frontage to a street is typically where the front setback applies.	
			Note: These controls do not apply to battle-axe lots (refer to Section B3.9).	
04	To ensure that buildings are well articulated and positively contribute to the streetscape.	C2	The building has a maximum unarticulated width of 6m to the street frontage.	

### FIGURE 3

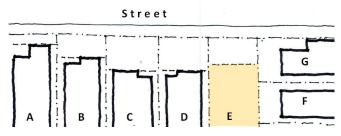
Setbacks of the four closest residential buildings are determined by the distance between the primary street boundary and the outside face of the front building wall, or any protruding balcony deck or the like (excluding car parking structures).



### Example 1

Setback for Lot C = (setback of A+B+E) divided by 3

Note: The setback at **Lot D** is the least typical and is not included in the



### Example 2

Setback for Lot E = (setback of B+C+D) divided by 3

Note: The setback at **Lot G** is not included as this lot does not share the same primary street frontage.

A is not included as it is the least typical.

### B3.2.3 Side setbacks

The side setback control seeks to ensure that the distance of a building from its side boundaries protects the amenity of both the neighbours and the proposed development.

The minimum side setback requirement varies according to the lot width and building type.

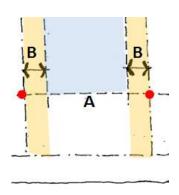
B3.2	B3.2 Building envelope > 3.2.3 Side setbacks					
Obje	ctives	Conti	rols			
01	To avoid an unreasonable sense of enclosure and to facilitate an appropriate separation between buildings.	C1	The minimum side setback for dwelling houses, semi-detached dwellings and dual occupancies is determined by the table in Figure 5A.			
O2 O3	To ensure the side elevation of buildings are well articulated.  To protect the acoustic and visual privacy	C2	The minimum side setback for residential flat buildings, manor houses, multi dwelling housing, multi dwelling housing (terraces) and attached dwellings is			
04	of residents on adjoining neighbouring properties.  To facilitate solar access to habitable windows of adjoining neighbouring	C3	determined by the table in Figure 5B.  The minimum side setback for any other land use not addressed in controls C1 to C2 above is determined by the table in			
O5	properties.  To facilitate views between buildings.		Figure 5B.			
06	To provide opportunities for screen planting.  To allow external access between the	boundary and the building en measured at 90° from the bou front setback, as shown in Fig Note: For controls C2 and C3	distance between the side property boundary and the building envelope, measured at 90° from the boundary at the			
07	front and rear of the site.		Note: For controls C2 and C3 setbacks include any basement piling or similar			
		C4	The building has a maximum unarticulated wall length of 12m to the side elevation.			
			Note: A reduced side setback may be considered where zero or significantly reduced setbacks are characteristic of the immediate streetscape. These streets may be specifically identified in Chapter B1 Residential Precincts or Chapter B2 Neighbourhood HCAs.			

**Commented [DCP12]:** Requested by the Woollahra LPP on 27 June 2019

Commented [DCP13]: Requested by the Woollahra LPP on 27 June 2019

B3.2	B3.2 Building envelope ▶ 3.2.3 Side setbacks				
Objectives		Controls			
08	To recognise built form characteristics of semi-detached dwellings and attached dwellings.	C5 Notwithstanding C1 to C3 above, the following variations apply:  a) For a semi-detached dwelling—a zero setback applies at the common boundary between the pair of semi-detached dwellings.  b) For attached dwellings—a zero setback applies at the common boundary between each dwelling within the development.			

**FIGURE 4**Side setback measurement, B depends on A



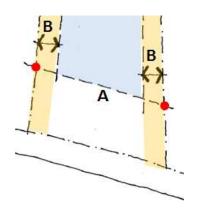


FIGURE 5A

Side setback table for dwelling houses, semi-detached dwellings and dual occupancies

A. Site width measured along front setback line in metres	B. Side setback in metres
< 9.0	0.9
9.0 - < 11.0	1.1
11.0 - < 13.0	1.3
13.0 - < 15.0	1.5
15.0 - < 17.0	1.9
17.0 - < 19.0	2.3
19.0 - < 21.0	2.7
21.0 - < 23.0	3.1
23.0 +	3.4

### FIGURE 5B

Side setback table for Residential flat buildings, manor houses, multi dwelling housing, multi dwelling housing (terraces) and attached dwellings, and any other land use not addressed in controls C1 to C2 of Section 3.2.3 Side setbacks

A. Site width measured along front setback line in metres	B. Side setback in metres
<18.0	1.5
18.0 - < 21.0	2.0
21.0 - < 28.0	2.5
28.0 - < 35.0	3.0
35.0 +	3.5

### B3.2.4 Rear setback

The rear setback control seeks to ensure that the distance of a building from its rear boundary provides amenity to both the neighbouring sites and the proposed development. The building (including decks, balconies, entry porches, verandahs, porte-cocheres, undercrofts and the like) must not be located within the rear setback.

In particular, the rear setback provides useable land for private open space and landscaping, which significantly contributes to amenity for the occupants.

The rear setback is the horizontal distance between the building envelope and the rear property boundary, measured parallel to the side boundaries (refer to Figure 6). The rear setback is a consequence of the front setback, site depth and building depth.

### **B3.2** Building envelope ▶ 3.2.4 Rear setback

### 01 To provide private open space and <u>C1</u> The minimum rear setback control is 25% landscaped areas at the rear of buildings. of the average of the two side boundary dimensions, measured perpendicular to 02 To provide acoustic and visual privacy to the rear boundary (see Figure 6). The adjoining and adjacent buildings. building must not encroach on the minimum rear setback. 03 To avoid an unreasonable sense of enclosure. The rear setback is a consequence of the site depth, front setback and building 04 To provide separation between buildings depth as set out in the formula at to facilitate solar access to private open Figure 6. C2 05 To protect vegetation of landscape value and provide for landscaped area and deep C2 The building depth is determined by the soil planting. sliding scale in Figure 7 and applies to: a) development in the R2 Low Density To contribute to a consolidated open Residential Zone; and space network with adjoining neighbouring properties to improve b) a dwelling house, semi-detached natural drainage and support-local dwelling or dual occupancy in the R3 habitat. Medium Density Residential zone. For development in the R3 Medium Density Residential Zone where an FS applies, the building depth is 60 % of the site depth. Notwithstanding C1 above, the minimum rear setback is 3m.

**Commented [DCP14]:** Proposed amendment in response to feedback from development assessment staff.

Insert clarification to identify how the rear setback is measured.

**Commented [DCP15]:** Proposed amendment in response to feedback from development assessment staff (see above).

**Commented [DCP17]:** Proposed amendment in response to the proposed FSR control, and feedback from development assessment staff.

The existing rear setback control is based on site depth sliding scale. Proposal includes a simplified rear setback which is 25% of the site depth.

**Commented [DCP16]:** Requested by the Woollahra LPP on 27 June 2019

**Commented [DCP18]:** As a consequence of simplifying the rear setback control (see above) the building depth control is no longer required.

**Commented [DCP19]:** Administrative amendment to reflect deleted controls.

C5 C2 If 'end to end' amalgamation occurs, the

building envelope will be determined as if

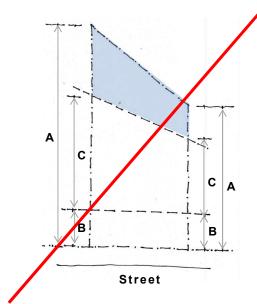
### B3.2 Building envelope > 3.2.4 Rear setback

Objectives

Controls

they were separate lots (refer to Figure  $\ref{Z}$ ).

**Commented [DCP20]:** Administrative change to reflect amended Figure numbers.



### FIGURE 6

Formula for determining the rear setback

Rear setback - A C E

A - Site depth

B - Front setback

C - Building depth (A x % for A on the building depth sliding scale)

**Commented [DCP21]:** As a consequence of simplifying the rear setback control (see above), Figure is no longer applicable.

Street

### FIGURE 6

Formula for determining the rear setback

A = Side boundary 1

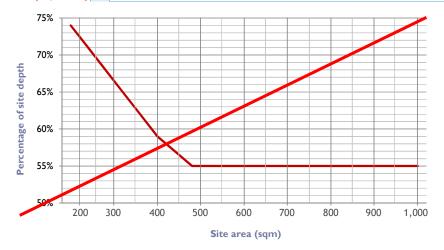
**B** = Side boundary 2

C = Rear setback

 $C = (A + B) / 2 \times 25\%$ 

**Commented [DCP22]:** New Figure inserted to represent the simplified rear setback control.

## FIGURE 7 Building depth sliding scale



**Commented [DCP23]:** As a consequence of simplifying the rear setback control (See above), Figure no longer applicable.

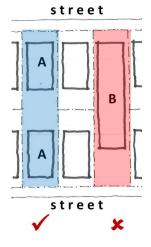


FIGURE 8 7 Setbacks for end to end amalgamation

When lots are amalgamated end to end, as illustrated in A and B, the rear setback requirement remains as if it were two lots, as illustrated in A. Not as illustrated in B.

Commented [DCP24]: Administrative change.

### B3.2.5 Wall height and inclined plane

The wall height control only applies to:

- ▶ development on land in the R2 Low Density Residential Zone; and
- dwelling houses, semi-detached dwellings and dual occupancies in the R3 Medium Density Residential zone.

A wall height of 7.2m (accommodating two storeys) and an inclined plane of  $45^{\circ}$  applies to the front, side and rear elevations. These controls respond to the typical pitched roof house form, but also potentially accommodate three storey flat roof housing forms with a reduced top storey.

B3.2 Building envelope ▶ 3.2.5 Wall height and inclined plane			
Obje	ectives	Cont	
01	To limit the bulk, scale and visual impact of buildings as viewed from the street and from adjoining neighbouring properties.	C1	On land zoned R2 Low Density Residential and for a dwelling house, semi-detached dwelling or dual occupancy in the R3 Medium Density Residential zone:
02	To limit overshadowing of adjoining neighbouring properties across side		a) the wall height is 7.2m above existing ground level; and
O3 O4 O5	boundaries.  To limit overshadowing to south facing rear yards.  To provide acoustic and visual privacy to adjoining and adjacent buildings.  To facilitate views between buildings.		<ul> <li>b) an inclined plane is taken from a point 7.2m above existing ground level at each of the setbacks (the inclined plane is at 45 degrees from horizontal); and</li> <li>c) roof eaves may protrude into the setback if below the inclined plane.</li> <li>Refer to Figure 9 8.</li> </ul>
		C2	A variation to the wall height of 7.2m may be considered where the slope of the site within the building envelope is greater than 15 degrees.  The variation will only be considered to walls located nearest to the downslope section of the building envelope, i.e. the section with the lowest existing ground level.

**Commented [DCP25]:** Requested by the Woollahra LPP on 27 June 2019

**Commented [DCP26]:** Requested by the Woollahra LPP on 27 June 2019

Commented [DCP27]: Administrative change.

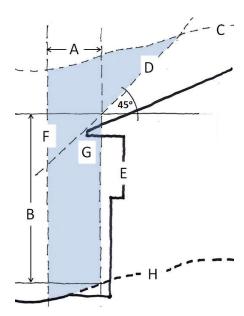
### **B3.2** Building envelope > 3.2.5 Wall height and inclined plane

### Objectives

### Controls

A request for a variation must demonstrate that the increased wall height is consistent with the objectives of this section of the DCP, consistent with the objectives for development within the zone in which the development is proposed to be carried out, and there are sufficient environmental planning grounds to justify the variation.

Note: The statutory building height control in the Woollahra LEP 2014 applies.



### FIGURE 9-8

Section view of the building envelope with the setbacks and inclined plane

- A = Side setback
- **B** = 7.2m maximum wall height
- **C** = Maximum building height: 9.5m above existing ground level
- **D** = Inclined plane: 45degrees to horizontal
- **E** = Potential built form
- F = Site boundary
- **G** = Roof eaves may protrude into the setback if below the inclined plane
- H = Existing ground level

### **B3.3** Floorplate

This section was repealed by Woollahra Development Control Plan 2015 (Amendment 21) on [date]

The floorplate control only applies to:

- development on land in the R2 Low Density Residential Zone; and
- dwelling houses, semi-detached dwellings and dual occupancies in the R3 Medium Density Residential zone.

Note: The floorplate controls do not apply to land or development types where an FSR applies, such as residential flat buildings, manor houses, multi dwelling housing, multi dwelling housing (terraces) or attached dwellings on land zoned R3 Medium Density Residential.

### Floorplate determines amount of development

The development potential for a site is determined by the total floorplate. This is calculated as a percentage of the buildable area.

The **buildable area** is the area of the site that is identified once the front, rear and side setbacks have been established (refer to Figure 10).

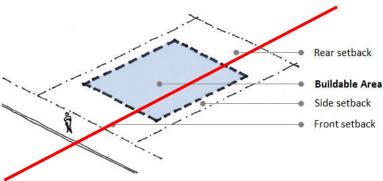
The maximum amount of development permitted on the site is determined by multiplying the buildable area by a factor of 1.65 (165%). This is the maximum permitted total floorplate.

For example if the buildable area is  $150m^2$  the maximum floorplate yield is:  $150m^2 \times 1.65 = 247.5m^2$ 

The floorplate is measured at each level. A level is defined as the space between a floor and a level above. If any part of a level is above 1m above exist ground level that area of the level is counted as floorplate (refer to Figures 11 and 12).

The total floorplate may be distributed over multiple levels, but must be wholly contained within the building envelope.

### FIGURE 10 Buildable area



Commented [DCP28]: Floorplate control in Woollahra DCP 2015 replaced by proposed FSR control in Woollahra LEP 2014.

### **Measuring floorplate**

### Floorplates are measured to include:

- the area within the external face of the external walls measured at each level, and
- the external floorplate which includes covered decks, covered balconies, entry porches, verandahs, porte-cocheres, under crofts and the like (refer to Figures 11 and 12).

### but excludes:

- uncovered external areas, such as terraces, decks and balconies, and
- ▶ levels below 1m above existing ground level (refer Figure 12)
- ▶ 03V0€

FIGURE 11 Measuring floorplate (aerial view)

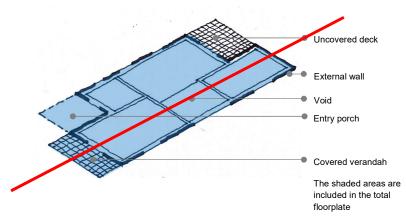
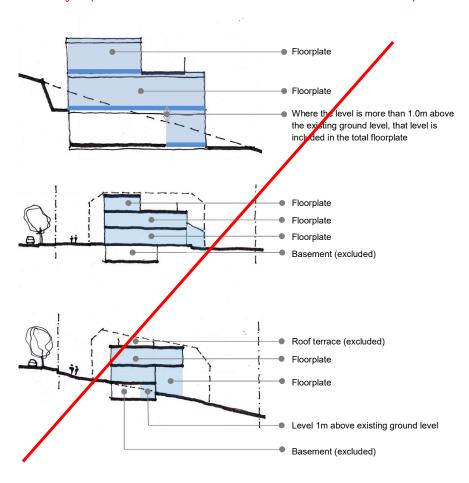


FIGURE 12 Measuring floorplate (section view)

The following examples illustrate elements of the built form that are included in the calculation of the floorplate:



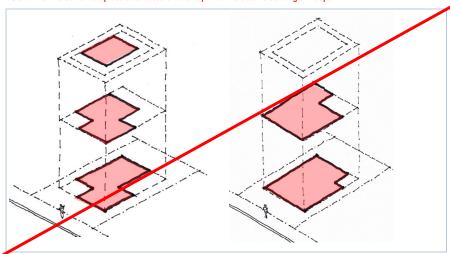
### Applying the floorplate to development

Dwelling houses, dual occupancies, semi-detached and attached dwellings may have one, two or three storeys, depending on the proposed building design and the desired future character of the area.

The proposed development must be located within the building envelope.

The area of the floorplates is calculated at each level of the building. The total area of all floorplates must not be more than 165% of the buildable area.

FIGURE 13 The same floorplate distributed differently within the same building envelope



B3.3 Floorplates			
Obje	ectives	Controls	
01	To ensure the bulk and scale of buildings are consistent with the desired future character of the area.	C1 The total floorplate of a development does not exceed 165% of the buildable area.	
02	O2 To ensure the size and location of buildings allow for the sharing of views and minimise impact on the privacy and sunlight access to neighbouring properties.	C2. New floorplate is to be wholly within to building envelope (refer to C6 for exceptions).	<del>:he</del>
		C3 The floorplates at each level are distributed to:	
		<ul> <li>a) respond to the predominant characteristics of the immediate streetscape;</li> </ul>	ter
		b) retain public views; and	
		c) <del>provide for view sharing of private</del> <del>views.</del>	

### **B3.3 Floorplates**

### **Objectives**

### **Controls**

- C4 The built form complies with solar access and privacy controls in Section 3.5.2

  Overshadowing and Section 3.5.4

  Acoustic and visual privacy.
- O3 To encourage the design and location of car parking within the building envelope.
- C5 Where car parking is provided within the building envelope, the garage area (up to 40m²) is added to the permitted total floorplate.
- O4 To allow, in certain circumstances, development outside the building envelope.
- O5 To allow development to respond to the topography and context.

Objectives (04 & 05) and

control (C6) moved and

consolidated into section

B3.5 On-site parking

- C6 Notwithstanding C2, the following buildings are permitted outside the building envelope:
  - a) an outbuilding;
  - b) parking structures but only where;
    - there is rear lane access; or
    - the site is located on sloping land and garaging forward of the building line is a reasonable response to the topography (as set out in Section B3.6 On-site parking, control C6)
    - the existing streetscape in the immediate vicinity of the site is characterised by parking structures forward of the building line (as set out in Section B3.6 On-site parking, control C9 and C10).

These buildings are only permitted when:

- c) minimum deep soil landscaped area and private open space requirements are met, as set out in Section 3.7.1 Landscaped areas and private open space; and
- d) solar access and privacy requirements within the site, and to the adjoining properties, are met as set out in Section 3.5.2 Overshadowing and Section 3.5.4 Acoustic and visual privacy.

**Commented [DCP29]:** The floorplate controls have been deleted, with the exception of this part which relates to development outside the building envelope.

Administrative change: As these controls all relate to parking structures, controls, these have been moved and consolidated into section B3.5 On-site parking.

### B3.4

Excavation is an accepted part of development in the Woollahra Municipality where the topography varies. Excavation allows buildings on the sloping sites to be designed to step down and sit into the hillside, and it also enables cars and storage to be accommodated on site in an unobtrusive manner.

However, there are significant environmental impacts associated with extensive excavation, as well as external impacts, such as amenity impacts to adjoining properties during the excavation process.

Council has determined that the volume excavated from a given site should be limited to that which might reasonably be required for car parking and domestic storage requirements, and to allow the building to respond to the site topography in an appropriate manner.

### **B3.4** Excavation

### Objectives

- O1 To allow buildings to be designed and sited to relate to the topography.
- O2 To minimise excavation.
- O3 To ensure the cumulative impacts of excavation do not adversely impact land stabilisation, ground water flows and vegetation.
- O4 To minimise structural risks to adjoining structures.
- O5 To minimise noise, vibration, dust and other amenity impacts to adjoining and adjacent properties.

### Controle

- C1 For a dwelling house, dual occupancy or semi-detached dwelling (including attached and detached garaging)—the maximum volume of excavation permitted is no greater than the volume shown in Figure 14A 9A.
- C2 For a residential flat building, manor houses, multi dwelling housing, multi dwelling housing (terraces), or attached dwelling development (including attached and detached garaging)—the maximum volume of excavation permitted is no greater than the volume shown in Figure 14B 9B.
- C3 For any other use (including attached and detached garaging) not addressed in C1 and C2 above—the maximum volume of excavation permitted is no greater than the volume shown in Figure 148 98.
- C4 A variation to the volume shown in Figures

  14A 9A and 14B 9B will be considered,
  however the maximum volume of
  excavation permitted will only be the
  amount needed to accommodate:
  - a) car parking to comply with the maximum rates in Part E1 of this DCP and any reasonable access thereto, if the maximum car parking rates are required by the Council; and
  - b) storage at a rate of 20m³ (cubic metres) per dwelling if for a dwelling house,

Commented [DCP30]: Changes to the excavation controls (83.4) proposed under Woollahra Development Control Plan 2015 (Amendment 20), which is being exhibited from 13 July to 19 August 2022. Please refer to YourSay Woollahra for further information on Amendment 20.

**B3.4** Excavation

Objectives	Contro	Controls	
	C5 7	dual occupancy, semi-detached dwelling or attached housing; or c) storage at a rate of 8m³ (cubic metres) per dwelling if for a residential flat building, manor houses, multi dwelling housing or multi dwelling housing (terraces) development.  The volume controls in C1 and C2 above do not apply to backyard swimming pools and tennis courts located outside the building	
	€ V 3	envelope. (Note: Separate controls apply which limit excavation, refer to Section 3.7.4 Ancillary development - swimming pools, tennis courts and outbuildings).	
	t	Basement walls are no closer to the coundary than permitted by the setback controls (refer to Figure 45 10).	
	r	Notwithstanding C6, basement walls for residential flat buildings, manor houses, multi dwelling housing, multi dwelling housing (terraces) and attached dwellings	

a) common party walls;

(see Figure 16 11).

under:

- b) footings to common party wall;
- c) freestanding boundary walls;
- d) footings to freestanding boundary walls.

are no closer to the boundary than 1.5m

Excavation in relation to an existing attached dwelling, semi-detached dwelling, or attached dual occupancy is not to occur

C9 Excavation below 2m and/or within 1.5m of the boundary may be accompanied by a geotechnical and hydrogeological report and a structural report demonstrating that the works will not have any adverse effect on neighbouring structures.

Note: Council may identify other circumstances where these reports are required. All reports must be prepared in accordance with Council's guidelines.

#### **B3.4** Excavation

#### Objectives

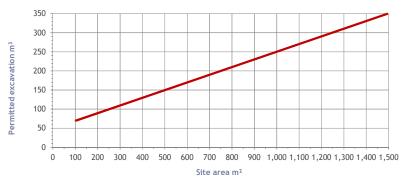
#### Controls

As a condition of a development consent, Council may also require the preparation and submission of a dilapidation report for properties neighbouring the development.

### FIGURE 44 9A

Maximum volume of excavation for the site of:

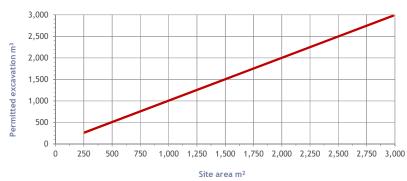
- a dwelling house
- dual occupancy development
- a semi-detached dwelling

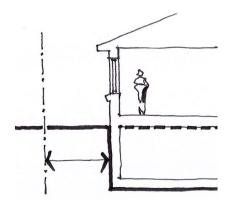


### FIGURE 44 9B

Maximum volume of excavation for the site of:

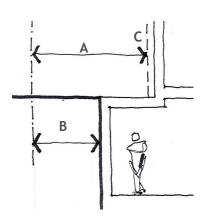
- a residential flat building
- manor houses
- multi dwelling housing
- multi dwelling housing (terraces)
- attached dwellings
- any other land use not addressed in controls C1 to C2 of Section B3.4 Excavation





# FIGURE **15** <u>10</u>

For a dwelling house, dual occupancy development and semi-detached dwellings basement walls can be no closer to the boundary than the required setback (refer to Figure 5).



# FIGURE **16**-<u>11</u>

For a residential flat building, manor houses, multi dwelling housing, multi dwelling housing (terraces), attached dwellings and any other land use not addressed in controls C1 to C2 of Section B3.4 Excavation, basement walls can be no closer to the boundary than 1.5m.

- A- Refer Figure 6
- B- Minimum excavation setback 1.5m
- C- Building envelope

# B3.5 Built form and context

# B3.5.1 Streetscape and local character

A quality streetscape provides good public amenity and contributes to the character and identity of the locality. As character can vary from street to street, it is important that development recognises predominant streetscape qualities, such as building form to ensure a cohesive streetscape character.

B3.5 Built form and context > 3.5.1 Streetscape character				
Obje	ctives	Controls		
01	To ensure that the built form is compatible with the streetscape and the desired future character of the area.	C1	The building is consistent with the desired future character of the area set out in the precinct controls in Parts B1 and B2 of this DCP.	
02	To ensure that development is of high visual quality and enhances the street.		Note: Chapters B1 and B2 in this part of the DCP define the desired future character for each precinct or HCA, and identify special	
0 <u>3</u>	O3 To ensure that development contributes towards reducing the urban heat island effect by encouraging urban greening and retaining, protecting and enhancing tree canopy cover.		streetscape character, heritage and key elements within each precinct.	
			Development retains vegetation of landscape value.	
0 <del>3</del> 4	O34 To maintain the evolution of residential building styles through the introduction of well-designed contemporary buildings.	C3	Development steps down sloping sites and follows the topography of the land.	
		C <u>4</u>	Development minimises disturbance and adverse impacts on existing canopy trees which are to be retained.	
		C4 <u>5</u>	External building materials and colours do not detract from the streetscape. Bright or obtrusive colour schemes are avoided.	
		C <u>56</u>	Roof forms and roof structures (including roof terraces, lifts, lift overruns, stairwells, access hatches, and other like structures) are well-designed, contribute positively to the streetscape, and are well-integrated with the architecture of the building.	
		C <u><del>6</del>7</u>	The use of reflective materials is minimal (including windows, access hatches, skylights and balustrades).	
04 <u>5</u>	To ensure that roof forms are consistent with the existing	C <mark>78</mark>	In heritage conservation areas or where the existing the immediate streetscape is	

**Commented [DCP31]:** New Objective reinforces importance of tree canopy in the LGA. Developed in consultation with Council Staff and Lyndal Plant (Urban Forester)

Commented [DCP32]: New Control reinforces importance of existing canopy trees in the LGA. Developed in consultation with Council Staff and Lyndal Plan (Urban Forester)

B3.5	B3.5 Built form and context > 3.5.1 Streetscape character						
Obje	ctives	Contr					
	predominant roof forms in the street and minimise impacts to neighbouring properties.		predominantly characterised by pitched roof forms, new development incorporates pitched roof forms.				
		C <mark>89</mark>	Roof materials are non-reflective and do not cause excessive glare to adjacent properties.				
0 <u>56</u>	To ensure buildings improve the safety of the public domain.	C <del>9</del> 10	The building addresses the street and provides opportunities for casual surveillance. At least one habitable room window overlooks the street.				

### B3.5.2 Overshadowing

Building bulk should be distributed to minimise overshadowing to neighbouring properties.

Development is to be sited and designed to maximise midwinter solar access to neighbouring properties, having regard to slope, views and existing vegetation.

B3.5 Built form and context > 3.5.2 Overshadowing					
Obj	iectives	Cont	rols		
O1 To minimise overshadowing to  adjoining neighbouring properties.	C1	The development is designed so that:			
	reignouting properties.		<ul> <li>a) sunlight is provided to at least 50%         <ul> <li>(or 35m² with a minimum dimension of 2.5m, whichever is the lesser) of the main ground level private open space of adjacent properties for a minimum of 2 hours between 9am and 3pm on 21 June. Where existing overshadowing is greater than this, sunlight is not further reduced; and</li> </ul> </li> </ul>		
			b) north facing windows to upper level habitable rooms of adjacent dwellings receive at least 3 hours of sun between 9am and 3pm on 21 June over a portion of their surface.		
		C2	Lot orientation may make C1 above difficult to achieve so a reduced amount of solar access may be considered, provided the proposed building complies with all setback controls.		
			Note: For land adjoining open space also refer to Section 3.10.1.		

**Commented [DCP33]:** Requested by the Woollahra LPP on 27 June 2019

#### B3.5.3 Public and private views

Views are a special element of Woollahra's unique character. The sloping topography, leafy setting and harbour frontage combine to offer dramatic bushland and water views which contribute to the amenity of both private dwellings and the public domain.

In addition, the municipality's frontage to Sydney Harbour places responsibilities upon the Woollahra community, to ensure development maintains the scenic beauty of the foreshore and headland areas when viewed from the water and from the land.

#### **Public views**

Public views from streets, footpaths, parks and other public areas are among Woollahra's most prized assets and are key elements of the municipality's identity.

These views may take the form of discrete views between buildings and vegetation, more open views across the harbour and local landscape from public parks, or more defined vistas along streets terminating at Sydney Harbour or local landmarks. Important views and vistas are identified on the precinct maps in Chapters B1 and B2 in this part of the DCP.

The preservation and, wherever possible, enhancement of public views helps to maintain legibility within Woollahra by allowing people to see and interpret the surrounding landscape and landmark features. Public views also allow Woollahra's scenic beauty and special character to be appreciated.

#### Private views

View sharing concerns the equitable distribution of views between properties. The view sharing controls in this DCP seek to strike a balance between accommodating new development while providing, where practical, reasonable access to views from surrounding properties.

Development should be designed to reflect the view sharing principles in *Tenacity Consulting v Warringah Council* [2004] NSWLEC 140.

B3.5	B3.5 Built form and context ▶ 3.5.3 Public and private views					
Obje	ectives	Con	trols			
01	To protect and enhance existing views and vistas from the public domain.  To provide additional views and vistas from streets and other public spaces where opportunities arise.	C1	Development is sited and designed so that the following public views are maintained or enhanced:  a) significant views and vistas identified in the precinct maps in this Chapter B1 Residential Precincts and Chapter B2 Neighbourhood HCAs of this DCP; and			

B3.5 Built form and con	text ▶ 3.5.3 Publi	c and private views
-------------------------	--------------------	---------------------

B3.5 Built form and context > 3.5.3 Public and private views					
Obje	ectives	Cont			
			<ul> <li>views from other public open space areas, particularly from ridgelines to Sydney Harbour and the Sydney CBD skyline.</li> </ul>		
		C2	Vistas along streets are preserved or enhanced through sensitive development location and form.		
		C3	Development on the low side of the street preserves district, iconic and harbour views from the street by:		
			a) providing substantial breaks between buildings, front fences, car parking and other structures; and		
			<ul> <li>b) incorporating fences with transparent or open end panels at each side boundary to provide for views.</li> </ul>		
		C4	Roof forms on the low side of streets are designed to allow public views and add interest to the scenic outlook. Flat expansive roofs with vents, air conditioning units, plant equipment (including lifts and lift overruns) and similar structures are inappropriate.		
03	To encourage view sharing as a means of ensuring equitable access to views from private property.	C5	Development is sited and designed to enable a sharing of views with surrounding private properties, particularly from the habitable rooms (refer to Figures 17 12 and 18 13).		
		C6	Development steps down the hillside on a sloping site.		
		C7	The design of the roof form (including roof terraces, lifts, lift overruns, stairwells, access hatches, screens, and other like structures) provides for view sharing.		

side setbacks (refer to Figure 48 13).

B3.5	B3.5 Built form and context > 3.5.3 Public and private views					
Obje	ectives	Cont				
		C8	Roof terraces are uncovered to provide for view sharing. All elements on roof terraces are to comply with the maximum building height control.			
			Note: Access to roofs should not comprise visually prominent stand-alone structures such as lifts or large stairways, particularly on flat roofs.			
04	To ensure that views are not compromised by landscaping.	С9	The location and species of new tree planting frames and preserves public and private views. Planting must not be used to block views.			
		C10	In sloping areas, the location of new tree planting frames and preserves public views. This may be achieved:			
			a) on the high side of streets—     by concentrating new tree planting at     the front of buildings within the side     setbacks; and			
			b) on the low side of streets—by concentrating new tree planting at the front of buildings outside the			

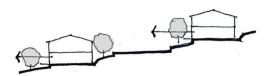


FIGURE 47 12 View sharing

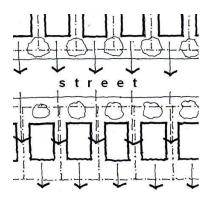


FIGURE 48 13 Where to locate vegetation to accommodate view paths

#### B3.5.4 Acoustic and visual privacy

Privacy refers to both acoustic and visual privacy. The privacy needs of residents and neighbours should influence all stages of design, from the location of buildings and the placement of windows and private open space through to the selection of materials and construction techniques.

This section contains objectives and controls for acoustic and visual privacy for buildings that have the potential to impact on adjoining and adjacent residential development.

It is important to note however, that privacy issues are an inherent component of urban living. In many cases some degree of mutual overlooking and/or noise from property to property is unavoidable.

#### **Acoustic privacy**

The level of acoustic privacy depends upon the location of habitable rooms relative to noise sources such as habitable rooms, decks, terraces, driveways, air conditioning units, swimming pool pumps and major roads.

Dwellings are designed to ensure adequate acoustic separation and privacy to the occupants of all dwellings. This may be achieved by:

- ensuring that bedrooms of one dwelling do not share walls with the habitable rooms (excluding bedrooms) or parking areas of the adjacent dwelling;
- locating bedroom windows at least 3m from streets, shared driveways and parking areas of other dwellings; and
- separating bedrooms, by way of barriers or distance, from on-site noise sources such as active recreation areas, car parking area, vehicle accessways and service equipment areas.

#### Visual privacy

The visual privacy controls apply to habitable rooms. This includes rooms such as a bedroom, living room, lounge room, kitchen, dining room and the like. Maintaining visual privacy within and from these types of habitable rooms is most important, as these are the common living areas in a dwelling. The controls also address the private open spaces of dwellings.

The controls establish a hierarchical framework for addressing privacy and overlooking. In this hierarchy glazed fixed windows and windows with high sills are the least preferred option and should only be considered in limited circumstances when all other options have been exhausted.

### Note:

- Under the BCA, habitable rooms exclude a bathroom, laundry hallway, lobby, and other like spaces of a specialised nature occupied neither frequently nor for extended periods.
- Nothing in this section restricts a person from replacing a window with another window, where the replacement window is in the same location and of the same or a smaller size.

## B3.5 Built form and context 3.5.4 Acoustic and visual privacy

B3.5	B3.5 Built form and context 3.5.4 Acoustic and visual privacy					
Obje	ectives	Cont	rols			
01	To ensure adequate acoustic privacy for occupants and neighbours.	C1	Dwellings are designed to ensure adequate acoustic separation and privacy to the occupants of all dwellings.			
		C2	Dwellings located close to high noise sources, such as a busy road or railway line are to:			
			<ul> <li>a) be designed to locate habitable rooms and private open space away from the noise source; and</li> </ul>			
			b) include sound attenuation measures, such as acoustic glazing and insulation.			
			Note: Shared walls and floors between dwellings must be designed in accordance with the sound transmission and insulation criteria of the Building Code of Australia.			
		C3	Electrical, mechanical, hydraulic and air conditioning equipment is housed so that it does not create an 'offensive noise' as defined in the Protection of the <i>Environment Operations Act 1997</i> either within or at the boundaries of any property at any time of the day.			
02	O2 To ensure adequate visual privacy for C4 occupants and neighbours while balancing the need to provide for reasonable levels of environmental		New windows in habitable rooms are designed to prevent a direct sightline to the habitable room windows or private open space of an adjacent dwelling within 9m.			
	amenity, including access to sunlight and ventilation, and good architectural outcomes.		This may be achieved by options including, but not limited to (in order of preference):			
	uremeeculat outcomes.		<ul> <li>a) Window location—primary windows to habitable rooms are located and designed to provide an outlook to the front and rear setbacks, not the side boundaries.</li> </ul>			
			b) Layout and separation—offsetting windows from the windows/private open spaces of the adjoining dwelling to limit views between the windows/private open space.			
			<ul> <li>c) Architectural design solutions and devices—redirecting and limiting sightlines using deep sills with planter</li> </ul>			

B3	5 Ruilt	form and	contoyt	251	Acquetic	and visual	privacy

r an 1	53	ti	VA	

#### Controls

boxes, fixed horizontal or vertical louvres, or other screening devices set off the windows internally or externally.

- d) Glazed opening windows—using windows with translucent glazing to a height of 1.5m above floor level and fitted with a winder mechanism to control the maximum angle of the opening to limit views.
- e) Glazed fixed windows or high sills—using fixed windows with translucent glazing in any part of the window below 1.5m above floor level, or window sill heights of 1.5m above floor level.

Note: Applicants may be required to demonstrate how privacy impacts are resolved by way of view line diagrams, photographs and other suitable means.

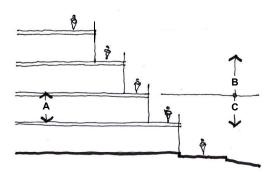
- C5 Windows to bathrooms and toilet areas have translucent glazing where these have a direct view to, and from, habitable rooms and private open space on adjoining and adjacent properties.
- C6 Architectural design solutions and screening devices referred to in C4 (c) above are integrated with the overall design and contribute to the architectural merit of the building, having particular regard to:
  - a) aesthetics of the building including impacts on visual bulk;
  - b) compliance with minimum boundary setback controls;
  - appearance from adjoining neighbouring properties; and
  - d) views from adjoining or adjacent properties.

**Commented [DCP34]:** Requested by the Woollahra LPP on 27 June 2019

B3.5	B3.5 Built form and context ▶ 3.5.4 Acoustic and visual privacy				
Obje	ectives	Cont	rols		
03	To minimise the impacts of private open space.	C7	Private open spaces and the trafficable area of roof terraces (at or below the second storey) (refer to Figure 19) are to be suitably located and screened to prevent direct views to neighbouring:		
			<ul> <li>a) habitable rooms (including bedrooms) within 9m; and</li> </ul>		
			b) private open space within 9m.		
			Note: Private open space includes an area external to a building including land, terrace, balcony or deck.		
		C8	For a dwelling house, dual occupancy, semi- detached dwelling, or attached dwelling— the acceptability of any elevated balcony, deck, or terrace will depend on the extent of its impact, its reasonableness and its necessity.		
			Note: Refer to Super Studio vs Waverley Council, (2004) NSWLEC 91		
		С9	Windows and balconies of an upper-level dwelling are designed to prevent overlooking of the private open space of a dwelling below within the same development.		
		C10	The trafficable area of a roof terrace (above the second storey) (refer to Figure 49 14) is setback so that there is no direct line of sight, from that part of the building where the terrace or deck is, to:		
			a) neighbouring private open space within 12m; or		
			b) windows of habitable rooms in neighbouring dwellings within 12m.		

B3.5 Built form and context ▶ 3.5.4 Acoustic and visual privacy					
Objectives	Cont	rols			
	C11	Lighting installations on a roof terrace or upper level deck are:			
		<ul> <li>a) contained within the roof terrace area and located at a low level; or</li> </ul>			
		<ul> <li>appropriately shaded and fixed in a position so light is projected downwards onto the floor surface of the terrace.</li> </ul>			
		Note: Lighting of roof terraces must be designed in compliance with Australian Standards 4282-1997 Control of obtrusive effects of outdoor lighting.			
O4 To ensure that where roof te		For a roof terrace within the roof a building:			
are inserted into roofs, they impact on the roof profile.	do not	a) no part of the roof terrace or associated structures, such as a balustrade, projects beyond the roof profile; and			
		<ul> <li>b) the roof terrace and opening within the roof are clearly subservient in form and size when compared with the roof plane in which they are located.</li> </ul>			
		Note: Screening to roof terraces will only be considered where the screening is consistent with the streetscape and will have no impact on views or overshadowing of adjoining properties.			

**Commented [DCP35]:** Requested by the Woollahra LPP 27 June 2019



#### FIGURE 19 14

Application of the visual privacy controls to roof terraces

- A Second storey
- **B** Refer to B3.5.4 C10
- C Refer to B3.5.4 C7

### B3.5.5 Internal amenity

Solar and daylight access and natural ventilation are important for providing pleasant and healthy indoor environments for people to live. This is particularly important for designing comfortable habitable rooms and other areas that are occupied for extended periods.

Provision of natural light and ventilation reduces the reliance on artificial lighting, heating, air-conditioning and mechanical ventilation. This improves energy efficiency and residential amenity.

Note: Habitable rooms exclude bathrooms, corridors, hallways, stairways, lobbies, and other like spaces of a specialised nature occupied neither frequently nor for extended periods.

#### **B3.5** Built form and context > 3.5.5 Internal amenity To encourage high levels of internal C1 All habitable rooms in a dwelling must amenity through the provision of direct have at least one external wall primarily natural light and direct natural above the existing ground level which ventilation. provides an unobstructed window To encourage buildings that are designed All habitable rooms and sanitary to maximise natural light provision in compartments in a dwelling must have habitable rooms. direct natural light and direct natural ventilation, C3 The area of unobstructed window openings should be equal to at least 20% of the room floor area for habitable rooms.

B3.5 Built form and context ▶ 3.5.5 Internal amenity			
Objectives Controls			
	C4	Light wells must not be the primary air source for habitable rooms, and	
	C5	Any room of a dwelling either partially or fully below existing ground level (excluding basement parking and storage areas) is limited to a maximum room depth of 2 X the ceiling height.	

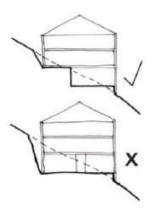


FIGURE 18A 14A

Dwellings should be designed to locate rooms primarily above existing ground level to maximise the provision of natural light from unobstructed window openings.

# B3.6 On-site parking

On-site parking, including garages, carport, hardstand areas and driveways, must be carefully designed to not detract from the appearance of the development and the streetscape.

In particular, on-site parking should not dominate the street frontage, and driveway openings should be limited to protect pedestrian safety and to preserve streetscape amenity such as trees and on-street parking. On-site parking should also be designed to limit the extent of impervious surfaces and excavation and to allow landscaped area in the front setback.

Note: The number of on-site parking spaces for a development is set out in Part E, Chapter E1 Parking and Access.

B3.5 On-site parking			
Objectives		Controls	
01	To minimise the visual impact of garages, car parking structures and driveways on	C1	On-site parking is designed and located so that it:
02	To ensure that on-site parking does not detract from the streetscape character and amenity.		a) is located within the building envelope. b) does not dominate the street frontage; c) preserves trees and vegetation of
03	To allow, in certain circumstances, parking structures outside the building envelope.	lcal.	landscape value; and
envelope.  Od 04 To minimise loss of on-street parking.  Od 05 To retain trees and vegetation of landscape value.		<u>a</u>	Notwithstanding C1, parking structures are permitted outside the building envelope but only where:  a) there is rear access (via a lane or street); or  b) the site is located on sloping land where:  • the rise or fall measured to a
			distance of 7m from the street frontage is greater than 1 in 3 (refer to Figure 15A); and  the car parking structure is incorporated into a podium or street wall; and  the car parking structure is not more than 40m² in area.  c) the existing streetscape in the immediate vicinity of the site is

Commented [DCP37]: Administrative change: Control

Commented [DCP36]: Administrative change: Objective

**Commented [DCP38]:** Administrative change: Control relocated from the floorplate section and consolidated with

Commented [DCP39]: Administrative change: Subsections

# characterised by parking structures forward of the building line and

- For separate structures, the roof form, materials and detailing complement the principal building
- Garage doors are designed to complement the building design and any important character elements within the street.

# <u>C3</u> Parking structures are only permitted when:

- a) minimum deep soil landscaped area and private open space requirements are met, as set out in Section 3.6.1 Landscaped areas and private open space; and
- b) solar, access and privacy requirements within the site, and to the adjoining neighbouring properties, are met as set out in Section 3.4.2 Overshadowing and Section 3.4.4 Acoustic and visual privacy.
- C2 C4 For car parking structures facing the street frontage—the maximum car parking structures width is no greater than 40% of the site frontage width or 6m, whichever is the lesser.
- C4 Where there is no rear lane access, on-site parking is located within the building envelope.
- C5 C6 Development involving three or more dwellings provides basement parking.

**Commented [DCP40]:** Administrative change: Subsections relocated from C9 below.

**Commented [DCP41]:** Administrative change: Subsections relocated from C10 below.

**Commented [DCP42]:** Requested by the Woollahra LPP on 27 June 2019.

**Commented [DCP43]:** Administrative change: Control consolidated into C2 above.

- O5 O6 To facilitate on-site parking on steeply sloping sites.
- C6 Notwithstanding C4, car parking structures may be located in the front setback (i.e. outside the building envelope) where:
  - a) the rise or fall measured to a distance of 7m from the street frontage is greater than 1 in 3 (refer to Figure 20A); and
  - b) the car parking structures is incorporated into a podium wall; and
  - c) the car parking structures is not more than 40m<sup>2</sup> in area.
- For car parking structures located in the front setback, the maximum height of the structure is 2.7m above the footpath level. If the existing height of the retaining/street wall or the two adjoining car parking structures is higher than 2.7m, that greater height may be permitted (refer to Figure 20B).
- C8 For car parking structures on the high side of the street-balustrading to trafficable areas on top of the structure is setback at least 1m from the front boundary, and is of an open or transparent form (refer to Figure 20B).
- 06 07 To ensure that on-site parking is designed and integrated with the principal building on the site.
- For separate structures, the roof form, materials and detailing complement the principal building.
- 07 08 To ensure that on-site parking does not detract from the streetscape character and amenity.
- C10 Garage doors are designed to complement the building design and any important character elements within the street.
- 08 09 To minimise the visual and environmental C11 C9 The width of driveways is minimised. impacts of driveways and other hard stand areas associated with car parking.
  - Generally the width is no more than the minimum width required to comply with the relevant Australian Standards (see Section E1).
  - C12 C10 Only one driveway entrance is provided. For example, development

Commented [DCP44]: Administrative change: Control

Commented [DCP45]: Administrative change: Control

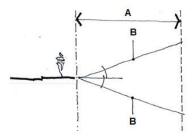
involving more than one dwelling shares the driveway access.

C11 Where soil and drainage conditions allow, semi-porous surfaces are used for uncovered car parking and driveway areas to facilitate on-site stormwater infiltration and reduce limit the visual impact of hard-surface areas.

### FIGURE 20A 15A

Car parking structures in front setback

On sites where the gradient measured to a distance of 7m (A) from the street frontage is greater than 1 in 3 (B), Council may permit car parking structures forward of the building line if incorporated into a podium/street wall.

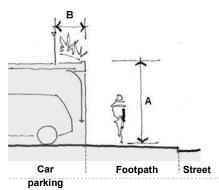


### FIGURE 20B 15B

Car parking structures at front boundary

A = The car parking structure's height at the front boundary is to be no more than 2.7m above the pavement

 $\mathbf{B}$  = Any balustrading on the car parking structure is to be set back 1m



30 August 2021

Woollahra Development Control Plan 2015

### B3.7 External areas

### B3.7.1 Landscaped areas and private open space

Open space and landscaping play important roles in the preservation of wildlife habitat, the establishment of community identity, the provision of recreation opportunities and stormwater management.

#### Urban greening and tree canopy

*Urban heat island effect* is localised warming caused by a lack of vegetation and large areas of impervious surfaces like roads, car parks and buildings.

Higher air pollution, reduced night-time cooling, and increased temperatures are outcomes of urban heat island effect that can adversely affect human health.

*Urban greening* is the integration of vegetation into development to decrease the urban heat island effect, improve microclimates and enhance mental and physical wellbeing.

Urban greening reduces local temperatures by encouraging evaporation from the soil and plants into the urban environment.

Trees and in particular canopy trees, are critical in mitigating localised warming and provide a number of environmental, social and economic benefits. Benefits include filtering air and water pollutants, slowing and storing stormwater runoff, providing shade and shelter, supporting biodiversity and improving amenity.

Trees also create a sense of place and are fundamental to our leafy streetscapes and the desired future character of our residential precincts. Enhancing tree canopy cover is an important component in mitigating climate change and resilience for sustainable, liveable neighbourhoods.

For the purposes of calculating tree canopy area on a site, the following definitions apply: A tree crown is the total amount of foliage supported by the branches of an individual tree.

Tree canopy area is the part of the site covered by the combined lateral spread of tree crowns of all trees above 3 metres in height and spread (Refer Figure 16).

Existing overhanging tree canopy from the street or neighbouring site/s can be included in the calculation of tree canopy area on the subject site.

A canopy tree is a tree that attains a minimum height of 8 metres and minimum crown diameter of 8 metres at maturity, and is planted in a deep soil landscaped area with a minimum dimension of 4 metres (Refer Figure 17 for calculation of deep soil landscaped area).

Selection of trees must take into consideration the impact on amenity and views on the subject site and neighbouring site/s. Trees selected should be capable of achieving the applicable tree canopy area for the site within 5-10 years of completion of the development.

DA Guide: A range of tree species with their individual deep soil area requirements is listed in the DA Guide.

**Commented [DCP46]:** New definitions to explain the key concepts. Developed in consultation with Council staff and Lyndal Plant (Urban Forester).

#### Private open space

Private open space contributes towards the amenity of individual dwellings and should be clearly delineated from public and communal areas. Private open space may be provided at or above ground level. Above ground open space may comprise balconies or rooftop areas.

#### Communal open space

Communal open space comprises shared open space available for use by all residents of a housing development. Communal open space may include landscaped areas, swimming pools or tennis courts and is typically controlled by a body corporate.

#### Landscaping

Landscaped area is defined in Woollahra LEP 2014 to mean "a part of a site used for growing plants, grasses and trees, but does not include any building, structure or hard paved area".

Deep soil landscaped area is the part of a site that contains landscaped area which has no above ground, ground level or subterranean development.

Landscaped areas within developments may comprise both communal and private open space areas. Landscape treatment helps to determine the amenity of individual dwellings, define private and public areas, reinforce or screen views and define streetscape character.

The amount and composition of landscaped area also plays an important role in stormwater management, the energy efficiency of developments and access to sunlight. Existing trees and vegetation may support significant indigenous wildlife populations and habitat.

#### B3.7 External areas > 3.7.1 Landscaped area and private open space

#### Objectives

#### Controls

- O1 To ensure that the areas outside the floorplate building contribute to the desired future character of the location.
  - To provide sufficient deep soil landscaped area to encourage urban greening and maintain and enhance tree canopy cover which in turn contributes positively to the existing and desired future character of the locality to support substantial vegetation.
- O3 To provide for on-site stormwater absorption.

These controls apply to development in the R2 and R3 residential zones that alter the existing building footprint and/or building envelope and/or impacts upon existing landscapes (refer DA Guide)

- C1 Tree canopy area is at least:
  - a) 35% of the site area for dwelling houses, dual occupancies, semidetached development and attached dwellings, with the exception of the Wolseley Road area, or
  - b) 30% of the site area for residential development other than dwelling houses, dual occupancies, semidetached development and attached dwellings, or

**Commented [DCP47]:** Floorplate control has been deleted as a consequence of he proposed FSR.

### B3.7 External areas ▶ 3.7.1 Landscaped area and private open space

#### Objectives

#### Controls

c) 25% of the site area for all residential development in the Wolseley Road area (Figure 18)

And at least half of the total tree canopy area on the site is contributed by canopy tree/s.

Refer Figure 16 for the calculation of tree canopy area.

Council may consider a variation to this control where:

- a) Council is satisfied that a canopy tree will have a moderate, severe or devastating impact on views when assessed in accordance with the Tenacity Land and Environment Court Planning Principle. (Note: This control will prevail over view sharing objectives and controls where view impacts are negligible or minor when assessed in accordance with the Tenacity Land and Environment Court Planning Principle).
- b) The applicant has demonstrated that the deep soil landscaped area on the subject site is unable to achieve the minimum tree canopy area from canopy trees due to the site conditions such as geology, topography, configuration or built form. (Note: The applicant must satisfy Council that a skillful design has been considered to achieve the development potential and amenity and reduce the impact on deep soil landscaped area).
- For development in the R2 and R3 residential zones—at least 50% of the site area outside the buildable area is deep soil landscaped area.
- 35% of the site area is deep soil landscaped area with the exception of the Wolseley Road area (Figure 18) where 30% of the site area is deep soil landscaped area. Refer Figure 17 for the calculation of deep soil landscaped area.

Commented [DCP48]: New tree canopy control developed through site testing across the LGA in consultation with Council staff and Lyndal Plant (Urban Forester)

Commented [DCP49]: Variations developed in response to feedback at Councillor Briefing (on 15 June 2020) to allow a reduced tree canopy requirement for certain circumstances where the tree canopy cannot be achieved.

**Commented [DCP50]:** As the floorplate control has been replaced, delete control and replace with control above.

Commented [DCP51]: As the floorplate control has been replaced by the proposed FSR control (and the buildable area has been removed) an amendment to the deep soil landscaped control is required.

Insert new control identifying that the amount of deep soil required is now related directly to the site area. Developed in consultation with Council Staff and Lyndal Plant (Urban Forester)

#### B3.7 External areas > 3.7.1 Landscaped area and private open space

#### Objectives

#### Controls

- C2 C3 At least 40% of the front setback comprises deep soil landscaped area.
  - a) for a residential flat building, manor houses, multi dwelling housing or multi dwelling housing (terraces) in the Wallaroy, Manning Road, Darling Point, Bellevue Hill South, Bellevue Hill North or Rose Bay precinct—at least one consolidated area of the deep soil area is at least 20m²; and
  - b) for a residential flat building, manor houses multi-dwelling housing or multi-dwelling housing or multi-dwelling housing (terraces) in the Double Bay or Point Piper precinct—at least one consolidated area of the deep soil area is at least 12m².
- C3 Control C2 above does not apply to land in Rose Bay between Caledonian Road and Vickery Avenue zoned R3 Medium Density Residential.
- C4 At least 50% of the rear setback comprises deep soil landscaped area.
- C5 The deep-soil landscaped area is free of garaging, paving, outbuildings, tennis courts, swimming pools, above ground and below ground structures including stormwater works.

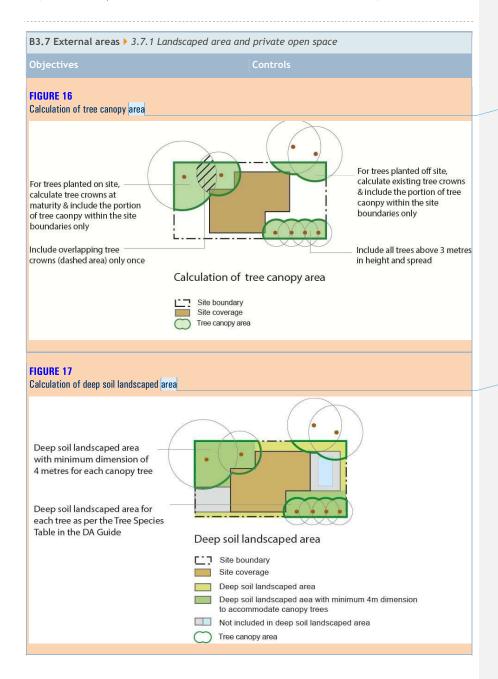
Commented [DCP52]: As a consequence of feedback from Council's DA officers, proposed deletion of the precinct variations, which are considered impractical and overly prescriptive.

Commented [DCP53]: As a consequence of feedback from Council's DA officers, proposed deletion of deep soil landscaped area rear setback control, which is duplicating other controls.

# Commented [DCP54]: Administrative change.

Delete control as it duplicates the definition of deep soil landscaped area as contained in Part A of the WDCP 2015, which states:

Deep soil landscaped area - the area of the site that contains landscaped area which has no above ground, ground level or subterranean development.



**Commented [DCP55]:** Diagram to detail out exactly what is included and excluded in the calculation of tree canopy. Developed in consultation with Council Staff and Lyndal Plant (Urban Forester).

Commented [DCP56]: Diagram to illustrate the minimum 4 metres wide deep soil landscaped area for growing a canopy tree. Developed in consultation with Council Staff and Lyndal Plant (Urban Forester).

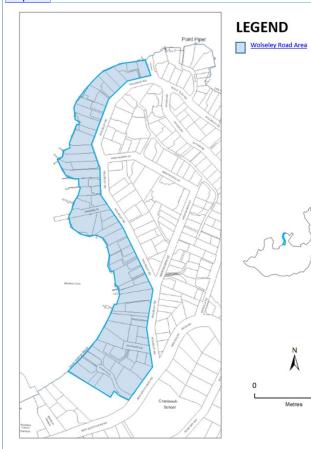
### **B3.7 External areas** ▶ 3.7.1 Landscaped area and private open space

Objectives

Controls

### FIGURE 18

Sites subject to the 30% minimum deep soil landscaped area for dwelling houses, semi-detached dwellings and dual occupancies



O4 To ensure the adequate provision of accessible and useable primary open space.

C6 C4 For a dwelling house—a primary open space area of at least 35m² is provided.

250

C7 C5 For each dwelling within a semi-detached dwelling, dual occupancy or attached dwelling—a primary open space area of at least 35m² is provided. **Commented [DCP57]:** Amendment as a consequence of the proposed FSR controls.

Insert diagram identifying the Wolseley Road area.

B3.7	'External areas ▶ 3.7.1 Landscaped area and	l private open space		
<b>Objectives</b>		Controls		
		<ul> <li>C8 C6 The primary open space area in C6 and C7 above has a gradient of no more than 1 in 10 (refer to Figure 21).</li> <li>C9 C7 Excavation or fill is permitted to achieve the required level area of primary open space up to 1.2m from existing ground level (refer to Figure 21).</li> <li>C10 C8Part of the primary open space area is directly accessible from a habitable room</li> </ul>		
O5	To ensure that dwellings in residential flat buildings, manor houses, multi dwelling housing or multi dwelling housing (terraces) are provided with adequate private open space that enhances the amenity of the dwellings.	C11 C9For residential flat building, manor houses, multi dwelling housing or multi dwelling housing or multi dwelling housing (terraces) —each dwelling is provided with private open space which has a minimum area of 8m² and minimum dimensions of 2m x 2m. For dwellings above ground level, this may be in the form of a balcony, verandah or uncovered roof terrace and the like.		
06	Fo ensure that private open space areas are well-designed.	C12 C10Development takes advantage of opportunities to provide north facing private open space to achieve comfortable year round use.		
		C13 C11 Private open space is clearly defined for private use through planting, fencing or landscape features.		
		C14 C12 The location of private open space:		
		<ul> <li>a) takes advantage of the outlook and natural features of the site;</li> </ul>		
		<ul> <li>b) reduces the adverse privacy and overshadowing impacts; and</li> </ul>		
		<ul> <li>c) addresses surveillance and privacy where private open space abuts public space.</li> </ul>		
		C15 C13A roof terrace and associated structures will only be considered where the size, location and design of the terrace meets the requirements in Section 3.5.4 Acoustic and visual privacy.		

#### B3.7 External areas > 3.7.1 Landscaped area and private open space 07 To retain important existing mature C16 C14 Existing canopy trees and vegetation of canopy trees, vegetation and other landscape value are incorporated into the landscape features. landscape area and treatment. 08 To protect or enhance indigenous wildlife C17 C15Native species are preferred, and populations and habitat through landscape designs are encouraged to appropriate planting of indigenous provide at least 50% of the plants as vegetation species. native species. 09 To ensure that landscaping contributes C18 C16Landscaping provides for a diversity of positively to the streetscape and the native species and a complexity of habitat through vertical layering. amenity of <u>neighbouring</u> properties Note: Vertical layering, by planting a adjoining residents. variety of vegetation in different sizes 010 To ensure that landscaping allows view and heights provides more cover and sharing. feeding opportunities for wildlife species. C19 C17Landscaping facilitates the linking of open space reserves through wildlife corridors and reduces habitat fragmentation and loss. C20 C18The landscape design: a) uses vegetation types and landscaping styles which contribute to the streetscape and desired future character objectives for the locality; b) uses vegetation types that will not

**Commented [DCP58]:** Consistent with other objectives and controls in Chapter B3.6.1 Landscaped area and private open

**Commented [DCP59]:** Requested but the Woollahra LPP on 27 June 2019

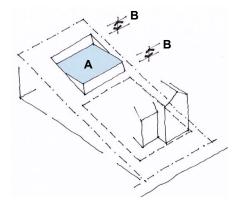
Commented [DCP60]: Requested but the Woollahra LPP on

- block views;
- c) does not adversely affect the structure of the proposed building or buildings on adjoining neighbouring properties;
- d) considers personal safety by ensuring good visibility along paths and driveways and avoiding shrubby landscaping near thoroughfares;
- e) contributes to energy efficiency and amenity by providing substantial shade in summer, especially to west facing windows and open car park areas and admitting winter sunlight to outdoor

B3.7 External areas ▶ 3.7.1 Landscaped area and private open space		
Objectives	Controls	
	and living areas and other habitable rooms;	
	f) improves privacy between dwellings;	
	g) minimises risk of damage to overhead power lines and other services; and	
	<ul> <li>h) provides adequate sight lines for vehicles and pedestrians, especially near street corners and intersections.</li> </ul>	
	Note: Deep soil landscaped area means: the area of the site that contains landscaped	
	area which has no above ground, ground level or subterranean development.	
	Note: Canopy tree means: A tree that attains a minimum height of 8 metres and minimum crown diameter of 8 metres at maturity, and is planted in a deep soil landscaped area with a minimum	

Commented [DCP61]: Administrative change.

In response to feedback from Council DA officers, insert note containing the deep soil landscaped area definition as per the Woollahra DCP 2015.



## FIGURE 21 19

dimension of 4 metres.

Provision of level area of primary open space

- A = Minimum area 35m², maximum gradient 1:10
- **B** = Primary open space is to be no more than 1.2m above or below existing ground level

#### B3.7.2 Fences

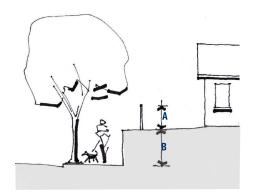
Fences and walls play major roles in determining the appearance of developments and their contribution towards the streetscape. Carefully designed fences and walls help to integrate developments into the existing streetscape. However, when poorly designed they can unduly dominate the streetscape and reduce opportunities for neighbourhood surveillance and social interaction.

This DCP seeks to recognise both the importance of fences and walls to the privacy and security enjoyed by individual properties and the potential of fences and walls to contribute to creating or enhancing attractive streetscapes.

B3.7 External areas > 3.7.2 Fences				
Objectives		Controls		
01	To ensure fences and walls improve amenity for existing and new residents and contribute positively to streetscape and adjacent buildings.	C1	Fencing is designed and located to protect the inhabitants of the property, and allows for casual surveillance from the building to the street.	
02	To ensure that fences and walls are not visually intrusive in the streetscape and to enhance pedestrian safety.	C2	The arrangement of built form, fences, landscaping and other features clearly defines any public, common, and private space.	
03	To ensure that fences and walls do not unreasonably restrict views and vistas from streets and other public spaces.	C3	Front fences and walls assist in defining building entrances.	
04	To ensure that development creates	C4	The height of front fences does not exceed:	
	well defined areas of public and private space.		a) 1.2m if solid; or	
	private space.		b) 1.5m if 50% transparent or open;	
			unless otherwise specified in the precinct controls in Chapters B1 and B2 of this part of the DCP.	
			Note: Chapters B1 and B2 define the desired future character for each precinct, and identify any special heritage, streetscape character and key elements within each precinct.	
		C5	Fences and gates on the low side of the street adjacent to each side boundary incorporate transparent or open panels to preserve district, iconic and harbour views from the street.	

B3.7 External areas > 3.7.2 Fences				
Objectives		Controls		
		C6	On the high side of streets where there is an increase in ground level in excess of 1.2m on the property side of the street alignment— the height of front fences and walls may increase to 1.2m from the level of the high side (refer to Figure 22).	
		C7	Gates do not encroach over the street alignment when opening or closing.	
		C8	Where a vehicular entrance is proposed in conjunction with a fence of height greater than 1.2m—a 45° splay or its equivalent is provided either side (as applicable) of the entrance to ensure driver and pedestrian vision. The splay is to have minimum dimensions of 2m x 2m (refer to Figure 23).	
05	To ensure boundary fences between sites provide visual privacy without affecting the amenity of those sites in terms of views and sunlight.	C9	The rear and side fences:	
			<ul> <li>a) are located behind the building front setback; and</li> </ul>	
			b) do not exceed 1.8m on level sites, or 1.8m as measured from the low side where there is a difference in level either side of the boundary.	
		C10	Where there is a difference in ground level in excess of 1.2m either side of the boundary—the height of fences and walls may increase to 1.2m from the level of the high side (refer to Figure 24).	
06	To ensure fences and walls are sympathetic to the topography.	C11	For sloping streets—the height of fences and walls may be averaged and fences and walls may be regularly stepped.	

#### B3.7 External areas ▶ 3.7.2 Fences To protect and retain fences and walls C12 Remnant sandstone and garden walls are that are important character elements retained and adequately maintained. for the precinct. C13 Existing retaining walls that are important 08 To ensure materials used in fences and character elements in the street or precinct walls are a high quality and in keeping are retained. with the existing streetscape character C14 Existing fences, particularly those and character of the building. constructed from sandstone, that are significant or represent important character elements in the street or precinct are retained. C15 The design and materials of front fences and walls are compatible with those fences and walls that contribute positively to the streetscape, (and the heritage context in the case of heritage conservation areas), and satisfy the desired future character and precinct controls in Chapters B1 and B2 of this DCP. C16 Fences and walls made from corrugated iron, barbed wire, and the like are not permitted.



### FIGURE 22 20

Front fences on the high side of streets

- A = 1.2m maximum
- **B** = Increase in ground level greater than 1.2m

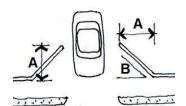


FIGURE 23 21 Splays for driveway entrances where fence height exceeds 1.2m

A = 2m minimum

 $\mathbf{B} = 45^{\circ} \text{ splay}$ 

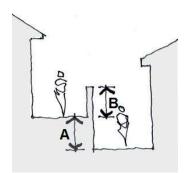


FIGURE 24 22 Side and rear boundary fences where levels change between properties

 $\mathbf{A}$  = Increase in ground level greater than 1.2m

**B** = 1.2 maximum

### **B3.7.3 Site facilities**

Some site facilities including fire safety systems, lift overruns, air-conditioning, mechanical ventilation, mail boxes, clothes drying areas and laundry facilities are essential or common features in contemporary residential development. Others such as radio aerials and satellite dishes are less frequently required.

The potential impacts of site facilities on the overall appearance of developments and the local streetscape must be considered. In particular, consideration must be given to the location, size and design of site facilities including hydrant and booster installations and mechanical plant equipment such as lift overruns, air-conditioning units and condensers, heating, ventilation and other mechanical systems that maintain or support the operations of a building.

B3.7 External areas > 3.7.3 Site facilities			
Objectives		Controls	
01	To ensure that mail boxes are suitably located and designed.	C1	Lockable mail boxes are provided close to the street and are integrated with front fences or building entries.
02	To provide adequate storage facilities in residential development.	C2	Lockable storage space of at least 8m <sup>3</sup> per dwelling is provided.
03	To encourage the use of natural resources to dry clothes.	C3	Development that includes a residential component provides opportunity for at least one external clothes drying area.
04	To ensure external clothes drying areas are suitably located.	C4	External clothes drying areas have access to sunlight, and are located in a secure place away from public spaces and screened from public view.
			Note: External drying areas may be located in the deep soil landscaped area.
O5	To ensure that aerials, antennae, and communications dishes must are thoughtfully integrated into development and are unobtrusive.	C5	Developments involving three or more dwellings share one common television antennae or satellite dish.
		C6	The design and location of aerials, antennae, and communications dishes:
			a) do not have an unreasonable impact on the architectural character of the building to which it is attached;
			b) are not visually intrusive within the streetscape; and

B3.7 External areas > 3.7.3 Site facilities

Obje	ectives	Cont	rols
			<ul> <li>c) do not have an unreasonable impact on the amenity of adjoining and adjacent properties.</li> </ul>
06	To ensure that mechanical plant equipment including lift overruns, airconditioning units and external condensers, do not have adverse streetscape or amenity impacts.	C7	Mechanical plant equipment (including lift overruns and air conditioners) must be located internally within the principal building in a suitably designed plant room or the like.
O7 O8	To discourage the provision of mechanical plant equipment on the roofs of buildings to minimise clutter and visual impacts created by intrusive site facilities.  To minimise visual and acoustic impacts on adjoining properties	C8	Mechanical plant equipment (including lift overruns and air conditioners) must be wholly contained within the permissible building envelope and must not be located externally or on the roof unless Council is satisfied that it:
	on aujoining properties		a) cannot be reasonably located elsewhere; and b) is thoughtfully located, sized, enclosed, concealed and integrated into the building design (including when viewed from above) and roof form so it:
			<ul><li>i. is not visible from the streetscape or public domain;</li><li>ii. is consistent with the overall building design, roof form and materials;</li></ul>

iii. is visually discreet and unobtrusive when viewed from adjoining

iv. minimises acoustic impacts to adjoining properties.

Note: Noise emissions from mechanical plant equipment must not exceed the background noise levels when measured at the boundary of the development site. The provisions of the *Protection of the Environment Operations Act 1997* apply.

properties; and

B3.7 External areas > 3.7.3 Site facilities			
Obje	ctives	Controls	
		С9	Screening will only be considered where the screening is suitably located, integrated with the building design and materials and will have no impact on views or result in overshadowing of adjoining properties.
			Note: Screening alone may not be an acceptable solution for ensuring that mechanical plant equipment is not visible from the streetscape or the public domain.
09	To protect the air quality and residential amenity.	C10	New fireplaces burn non-solid fuels, e.g. gas or electricity.
010	To ensure that development incorporates adequate garbage and recycling collection areas.	C11	Refer to Part E of the DCP, Chapter E5 Waste Management.
011	To ensure that site services are accessible, functional and do not have a negative impact on the streetscape.	C12	Site services are suitably integrated with the development including the landscape design and are not visually intrusive within the streetscape.
		C13	Hydraulic fire services such as fire hydrants and booster installations are concealed. These services are to be:
			a) enclosed with doors if located in the building façade, or
			b) housed in a cabinet or enclosure if located external to the building.
			The location, design, colour and material of the doors, cabinet or enclosure are visually unobtrusive and suitably integrated with the development, including fencing and landscaping.

#### B3.7.4 Ancillary development – swimming pools, tennis courts and outbuildings

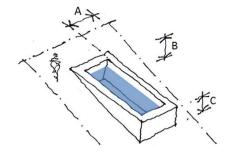
# Swimming pools

A swimming pool is an impermeable structure capable of holding water to a depth greater than 300mm for swimming or other recreation purposes, but does not include a spa pool.

	<b>7 External areas</b> > 3.7.4 Ancillary development - swimming pools	
--	--	--

b3.7 External areas 7 3.7.4 Anchitary development - Swimming pools					
Obje	ctives	Cont	rols		
01	To provide for recreational opportunities for swimming without compromising the amenity of the adjoining neighbouring	C1	The swimming pool does not occupy the deep soil landscaped area.		
	properties.	C2	Excavation beyond the controls in Section B3.4 is permitted to accommodate		
O2 To limit excavation. O3 To retain trees and vegetation of landscape value.		a backyard swimming pool, where the pool is outside the building envelope.			
		Note: This concession does not apply to a swimming pool in a basement area.			
		C3	The swimming pool (measured from the water edge) is at least 1.8m from property boundaries.		
		C4	The swimming pool surrounds are no more than 1.2m above or below the existing ground level.		
		C5	The swimming pool is no deeper than 2m from the pool surround level (refer to Figure $\frac{25}{23}$ ).		
		C6	The location and design of the swimming pool and associated works do not adversely impact on prescribed trees (refer to Chapter E3 Tree Management).		

**Commented [DCP62]:** Requested by the Woollahra LPP on 27 June 2019



#### FIGURE 25 23

Provision of  $\overline{\text{private}}$  swimming pools

A is a minimum of 1.8m

**B** = pool depth is a maximum of 2m

 $\boldsymbol{c}$  is to be a maximum of 1.2m

#### Tennis courts

Tennis courts are rectangular recreational areas, approximately 24m x 11m, with a low net stretched across the centre. They are usually fenced to retain balls on the court during play.

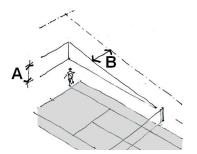
#### B3.7 External areas > 3.7.4 Ancillary development - tennis courts

# To provide recreational opportunities for playing tennis without compromising the amenity of adjoining and adjacent properties. To limit excavation. To retain trees and vegetation of landscape value.

#### Controls

- C1 The tennis court level is a maximum of 1.2m above or below the existing ground level (refer to Figure 26 24).
- C2 The tennis court is at least 1.5m from property boundaries (refer to Figure 26 24).
- C3 The court playing surface is made from a material that minimises light reflection.
- C4 The height and location of court fencing does not unreasonably compromise:
  - a) sharing of views from surrounding properties; or
  - b) solar access to adjoining neighbouring properties.
- C5 Fencing material is a recessive colour.
- C6 Where floodlighting is proposed, the lighting does not unreasonably impact on the amenity of adjoining or adjacent properties.
- C7 The location of the tennis court and associated works does not adversely impact on prescribed trees (refer to Chapter E3 Tree Management).

# **Commented [DCP63]:** Requested by the Woollahra LPP on 27 June 2019



#### FIGURE 26 24

Provision of private tennis courts on residential sites

A is to be a maximum of 1.2m

**B** is to be a minimum of 1.5m

#### **Outbuildings**

Although development outside the building envelope is generally not permitted, small outbuildings such as a cabana, cubby house, fernery, garden shed, gazebo, greenhouse or the like, may be located within the rear the setback.

# **B3.7 External areas** > 3.7.4 Ancillary development - outbuildings

#### To ensure that outbuildings do not The outbuilding is located within the C1 unreasonably compromise the amenity of building envelope or the rear setback. the occupants or the adjoining C2 Maximum height of the outbuilding neighbouring properties. is 3.6m and the outbuilding is to be sited a minimum of 1.5m from the side and rear boundaries. To ensure that the required deep soil The outbuilding, if located outside the landscaped area and level area of private building envelope, does not reduce the deep soil landscaped area and the private open space are achieved. open space areas below the minimum required for development, as specified in Section 3.7.1 Landscaped areas and private open space.

Commented [DCP64]: Requested by the Woollahra LPP on

## Notes:

- Outbuilding means any of the following: cabana, cubby house, fernery, garden shed, gazebo or greenhouse, carport that is detached from a dwelling house, garage that is detached from a dwelling house, rainwater tank (above ground) that is detached from a dwelling house, shade structure that is detached from a dwelling house, shed.
- Controls for outbuildings which comprise parking structures are contained in Section B3.7.

Commented [DCP65]: Administrative change.

In response to feedback from Council staff, insert definition of outbuilding.

Commented [DCP66]: Administrative change.

In response to feedback from assessment officers, insert cross

This section includes additional controls for the following types of development:

- secondary dwellings;
- semi-detached dwellings;
- dual occupancies;
- attached dwellings;
- residential flat buildings;
- manor houses;
- multi-dwelling housing;
- multi dwelling housing (terraces);
- Inter-War flat buildings; and
- post-1950s residential towers.

These controls apply in addition to the controls in Sections B3.2-B3.7.

#### B3.8.1 Minimum lot width

The minimum lot width, as measured from the street frontage, is the minimum required to accommodate development on a site.

The controls below apply to detached dual occupancies, attached dwellings, residential flat buildings, manor houses, multi dwelling housing and multi dwelling housing (terraces) recognising that these forms of development require a minimum width to ensure that each dwelling in the development can be designed to provide reasonable amenity having regard to issues such as privacy, building separation, open space and to achieve planned residential density in certain zones consistent with the desired future character of the neighbourhood.

#### B3.8 Additional controls > 3.8.1 Minimum lot width

# O1 To ensure that sites have a minimum width to provide sufficient space between buildings to allow satisfactory for the amenity of for occupants and adjoining neighbouring properties and for effective landscaping and pedestrian access.

- To ensure that lot widths
  facilitate a built form with a bulk
  and scale that is consistent with
  the desired future character of
  the area.
- O3 To ensure there is adequate width for efficient on-site car parking.
- O4 To ensure that excavation can be adequately set back from boundaries and to prevent excessive excavation.
- O5 To encourage consolidation of allotments in appropriate locations to enable the development of a diversity of dwelling types.

#### Controls

- The parent lot has a minimum width at the street front alignment as follows:
  - c) detached dual occupancy-21m;
  - d) attached dwellings-24m;
  - e) residential flat building, manor houses, multi dwelling housing or multi dwelling housing (terraces) containing three dwellings—15m;
  - f) residential flat building, multi dwelling housing, multi dwelling housing or multi dwelling housing (terraces) or containing four or more dwellings—21m.

#### Notes:

- No minimum lot width applies to a dwelling house, semi-detached dwelling or attached dual occupancy.
- The parent lot refers to the development site before any subdivision (if relevant).
- These controls do not apply to battle-axe lots (refer to Section B3.9).

**Commented [DCP67]:** In response to feedback from Council's lawyers, inert additional objectives to the minimum lot width control.

#### **B3.8.2 Secondary dwellings**

Under Woollahra LEP 2014, secondary dwelling means a self-contained dwelling that:

- a) is established in conjunction with another dwelling (the principal dwelling);
- b) is on the same lot of land as the principal dwelling; and
- c) is located within, or is attached to, or is separate from, the principal dwelling.

Clause 5.4 of Woollahra LEP 2014 sets the maximum size of a secondary dwelling, being  $60m^2$ , or not more than 5% of the total floor area of the principal dwelling.

	B3.8 Additional controls for development other than dwelling houses  > 3.8.2 Secondary dwellings				
Objectives		Cont	rols		
01	To ensure that amenity is provided to the occupants of the principal dwelling, secondary dwelling and to adjoining neighbouring properties.	C1	The secondary dwelling is located within the building envelope and is calculated in the footprint and is subject to the FSR control.		
			Note: Only a secondary dwelling approved under the State Environmental Planning Policy (Affordable Rental Housing) 2009 may be located outside the building envelope.		
		C2	Both the principal and secondary dwellings have direct access to private open space.		

Commented [DCP68]: Requested by the Woollahra LPP on 27 June 2019

Commented [DCP69]: As the Floorplate control is replaced by the proposed FSR control in the Woollahra LEP 2014, amend control accordingly.

#### B3.8.3 Semi-detached dwellings

Under Woollahra LEP 2014, a semi-detached dwelling means a dwelling that is on its own lot of land and is attached to only one other dwelling (refer to Figure  $\frac{27}{25}$ ).

This section includes controls relating to:

- new semi-detached dwelling development; and
- alterations and additions to existing semi-detached dwellings.

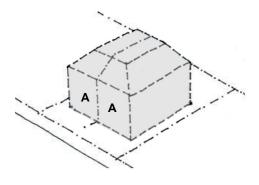


FIGURE 27 25 Semi-detached dwellings

A = Semi-detached dwellings

#### B3.8 Additional controls for development other than dwelling houses

> 3.8.3 Semi-detached dwellings

Objectives	Control
Objectives	COLLIGIO

## For new development

- O1 To encourage semi-detached dwellings to C1 present as a uniform built form.
- Both dwellings in the development have an integrated design and are complementary to each other in terms of style, design, materials, roof form and colour scheme.

#### ▶ 3.8.3 Semi-detached dwellings

#### Objectives

#### Controls

For alterations and additions to existing semi-detached development

- O2 To ensure that a proposal to redevelop one semi-detached dwelling in a pair does not adversely affect the development potential of the unaltered dwelling.
- C2 Alterations and additions to one semi-detached dwelling in a pair do not unreasonably prevent the redevelopment of the remaining semi-detached dwelling at a later date.
- C3 Windows facing the common elevation between each semi-detached dwelling are avoided.
- O3 To ensure that the original streetscape contribution and character of semidetached dwellings is retained and enhanced.
- C4 First floor additions are set back beyond the apex or main ridge of the existing principal roof form.
- C5 Existing chimneys are retained.
- C6 Dormers are not located in the street elevation of the building.
- C7 The key architectural elements of the original building are retained.
- O4 To ensure that additions and alterations to one semi-detached dwelling respects the scale, detailing and characteristics of the pair.
- Alterations and additions to one of a pair of semi-detached dwellings does not dominate or compromise the uniformity or geometry of the principal or street front elevation.

Where symmetry is the dominant characteristic it should be respected; where asymmetry gives the appearance of a single building this should be respectfully acknowledged in the design to maintain that character.

C9 The style, pitch, material, profile and colour of the proposed roof form matches, complements and extends the existing roof form of the building. Uncharacteristic roof forms and details that detract from the character of the adjoining semi-detached dwelling are avoided.

#### 3 8 3 Semi-detached dwellings

3.8.3 Semi-detached dwellings		
Objectives	Cont	rols
	C10	Roof design does not adversely impact on the adjoining semi-detached dwelling or create stormwater spillover.
	C11	External colour schemes and materials are sympathetic to the character of the original building and the other semi-detached dwelling.

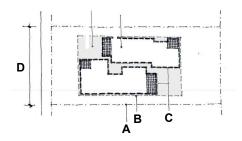
#### **B3.8.4 Dual occupancy**

A dual occupancy means two dwellings on one lot of land (refer to Figure  $\frac{28}{26}$ ).

Under Woollahra LEP 2014, dual occupancies are defined as:

- dual occupancy (attached) means two dwellings on one lot of land that are attached to each other, but does not include a secondary dwelling.
- dual occupancy (detached) means two detached dwellings on one lot of land, but does not include a secondary dwelling.

Clause 4.1A of Woollahra LEP 2014 sets the minimum lot size of dual occupancies.



# FIGURE 28 26

Example layout of detached dual occupancy within the building envelope

- A = Lot boundary
- **B** = Building envelope
- C = Extent of building
- $\mathbf{D} = 21 \text{m} \text{ minimum frontage}$

#### B3.8 Additional controls for development other than dwelling houses

> 3.8.4 Dual occupancy

5.6.4 baat occupancy				
Objectives		Controls		
01	To ensure that the development presents as an integrated design.	C1	Both dwellings in the development complement each other in terms of style, design, materials, roof form and colour scheme.	
02	To ensure useable and well located areas of private open space.	C2	Private open space areas are not located within the front setback area.	
		C3	Each dwelling has direct access to its own private open space area.	
		C4	Private open space areas are not overlooked by the other dual occupancy dwelling in the development.	

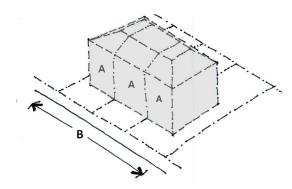
- To ensure that on-site parking does not C5 detract from the streetscape character and amenity.
- Both dual occupancies share a common driveway cross-over. Separate cross overs may be considered on corner lots, where the access is from separate streets.
- To minimise loss of on-street parking.

## **B3.8.5** Attached dwellings

Under Woollahra LEP 2014, attached dwelling means a building containing three or more dwellings, where:

- a) each dwelling is attached to another dwelling by a common wall;
- b) each of the dwellings is on its own lot of land; and
- c) none of the dwellings are located above any part of another dwelling.

Refer to Figure 29 27.



#### FIGURE 29 27 Attached dwellings

- A = Attached dwellings
- **B** = 24m minimum frontage

# B3.8 Additional controls for development other than dwelling houses

#### 3.8.5 Attached dwellings

# To ensure that the development presents C1 All dwellings in the development as an integrated design. complement each other in terms of style, design, materials, roof form and colour scheme. To ensure that on-site parking does not If basement parking is not provided, at grade parking is located at the rear. detract from the streetscape character and amenity.

Parking structures addressing the street are not encouraged.

# B3.8.6 Residential flat buildings, manor houses, multi dwelling housing and multi dwelling housing (terraces)

Woollahra LEP 2014 defines the following types of residential accommodation:

- residential flat building means a building containing three or more dwellings, but does not include an attached dwelling or multi dwelling housing.
- manor houses as defined in State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.
- multi dwelling housing means three or more dwellings (whether attached or detached) on one lot of land, each with access at ground level, but does not include a residential flat building.
- multi dwelling housing (terraces) as defined in Woollahra LEP 2014.

In addition to the DCP controls, the NSW Government's State Environmental Planning Policy No. 65 - Design Quality of Residential Apartment Development (SEPP 65) is also a mandatory consideration for all applications for residential flat buildings and multi dwelling housing that is three or more storeys and contains four or more self-contained dwellings.

SEPP 65 contains principles for good design and provides guidance for evaluating the merit of design solutions, and is supported by the Apartment Design Guide. The guide contains detailed information about how development proposals can achieve the design quality principles in the SEPP, addressing matters such as building separation and building configuration.

Where SEPP 65 applies, the development application must be accompanied by a design verification from a qualified designer, confirming that:

- ▶ he or she designed, or directed the design, of the development; and
- the design quality principles set out in SEPP 65 are achieved for the development.

#### B3.8 Additional controls for development other than dwelling houses

> 3.8.6 Residential flat buildings, manor houses, multi dwelling housing and multi dwelling housing (terraces)

Obje	ctives	Cont	rols
01	To ensure that dwellings within the development provide good amenity.	C1	Internal layout and window placement achieves good natural ventilation.
		C2	Single aspect dwellings are limited in depth to 8m from a window.

▶ 3.8.6 Residential flat buildings, manor houses, multi dwelling housing and multi dwelling housing (terraces)

Obje	ctives	Cont	rols
		C3	The back of the kitchen is no more than 8m from a window.
		C4	The width of a cross-over or cross-through dwelling over 15m deep is 4m or greater. Deep and narrow dwelling layouts are avoided.
		C5	Where practical, habitable rooms excluding bedrooms are oriented to the north for maximum solar access.
		C6	Light wells as the main source of lighting and ventilation to dwellings is avoided.
02	To ensure useable and well located areas of private open space that provide good amenity for residents.	C7	Each dwelling has direct access to its own private open space area.
		C8	Private open space areas are located and designed to minimise overlooking from other dwellings in the development.
			Note: For requirements for adaptable housing in residential flat buildings, manor houses, multi dwelling housing, multi dwelling housing (terraces) and mixed use developments refer to Part E8 of the DCP.

#### B3.8.7 Inter-War flat buildings

Inter-War flat buildings were constructed in many parts of the Woollahra LGA. Many of these buildings make an important historic, aesthetic, social and technical contribution to the character of areas and to the historical development of the area.

Inter-War flat buildings are defined as two storeys or more and containing two or more dwellings, constructed in the period circa 1918 to circa 1950.

This definition includes years outside the recognised 'Inter-War period' of 1918 to 1939. This is to recognise a building type and not exclusively buildings constructed between certain years. This building type is distinguishable by common characteristics and styles. There are many examples of residential flat buildings with these characteristics that were constructed after 1939.

There are numerous cohesive groups and one-off examples that demonstrate the key characteristics of architectural styles of the Inter-War period including Art Deco, Mediterranean, Georgian Revival, Spanish Mission, Skyscraper Gothic and Functionalist. Many of the Inter-War flat buildings across the LGA were designed by prominent architects such as Leslie Wilkinson, Emil Sodersten, Aaron Bolot, Eric Clarke Pitt, John R. Brogan and Samuel Lipson.

Externally, many buildings and their settings are substantially intact. Modern day renovation trends that include rendering or bagging face brick, altering window patterns and enclosing balconies have detrimental impacts on the character of these buildings, particularly their aesthetic values, and also on the general streetscape.

#### Streetscape

The streetscape is the connection between the private and public domain. The character of the Inter-War flat building streetscapes is their consistency in architectural style, scale, form, front and side setbacks, finishes and materials. In streets characterised by Inter-War residential building development, the subdivision pattern and regular separation of buildings often provides public views to surrounding areas and landmarks.

#### Landscaped area

The landscaped garden setting is an important element of Inter-War flat buildings and contributes to the character of the building and its setting. The garden setting usually comprises perimeter planting in narrow strips along the front of the buildings and along the side boundary fences framing a small lawn area in front of the buildings.

#### **Building form**

The predominant plan form of principal buildings is of a stepped nature with bays, indents, verandahs, balconies and other elements to break up the mass of the building and in particular the street front elevation.

Highly characteristic detailing defines each style within the Inter-War period and contributes to the building's character. Each style can be characterised by the following elements:

 Art Deco: Face brickwork, vertical and horizontal brick fins, decorative stepped parapets, symmetry, three dimensional massing, geometric curves.

- Mediterranean: Rendered and lime washed walls, round or Marseille tiles, accents of classical detail such as round arches, timber shutter, ornate fine ironwork railings.
- Georgian Revival: Symmetry, fine face brickwork, 12 pane windows, repetitive fenestration, semi-circular headed windows, classical columns and pediments.
- Spanish Mission: Plain rendered or textured stucco with concentrations of ornament, gabled roofs with curved parapets, half-round terra cotta tiles, triple arch windows, 'barley-sugar' columns.
- ▶ Skyscraper Gothic: Medieval motifs, tall tower elements, vertical fins, stepped parapets.
- Functionalist: Asymmetrical massing of simple geometric shapes, steel-framed windows, contrasting horizontal and vertical motifs, large areas of glass.

#### **Building height**

The height of Inter-War flat buildings is generally consistent within the streetscape. The buildings are usually 2 or 3 storeys, but may be up to 10 or 12 storeys.

#### **Materials**

Materials characteristic of Inter-War flat buildings are:

- walls—brick, render/stucco;
- windows—timber double hung or casement; and
- roofs—glazed terracotta tile.

#### Alterations, additions and repairs

Alterations and additions to Inter-War flat buildings should have regard to the existing character of the building and its setting.

Where external elevations and internal common areas are intact, applicants are encouraged to confine alterations to internal areas of individual apartments.

Services and fire upgrades must be carefully planned and detailed. To avoid damage to characteristic internal and external details, repairs to building elements are to retain existing detailing and be equal to the original quality and design of material finishes, fixtures and fittings.

#### Roofscapes and chimneys

The roof is an important characteristic of Inter-War flat buildings and is generally a hipped or gabled form with a tiled roof structure and decorative parapet features. It contributes strongly to the overall form, proportions and character of the building.

Chimneys are an important characteristic of pre-1950 residential flat buildings and add to the character of the overall building form and area. For example, chimneys may relate to a centralised incinerator system, reflecting a previous technology that is of historic interest.

Dormer windows to the existing roof forms are inappropriate and out of character with Inter-War flat buildings and are intrusive in the roof form. Skylights are intrusive in roof forms and are restricted to areas that are not visibly prominent.

#### Fences, gates and mailboxes

The front fences of Inter-War flat buildings are usually low scale and constructed of masonry, often incorporating or repeating details used in the building. Gates are generally wrought iron with fine craftsmanship in a design appropriate to the character of the building, and also match external balcony balustrades.

Mailboxes are often timber in a masonry enclosure and located at or near the front fence, or within or near the main entrance to the building.

#### **Ancillary structures**

Ancillary structures for Inter-War flat buildings are those buildings that are not the principal building and include, but are not limited to: carports, garages, garbage areas and laundries.

#### External materials, details and finishes

External materials, details and finishes and the way they in which these are used are important elements that contribute to the overall character of a building. Face brickwork is a key characteristic of Inter-War flat buildings. The use of masonry patterns including two-tone brickwork, squints (corner bricks), textured bricks and herringbone brickwork can contribute to aesthetic value to an Inter-War flat building.

#### Verandahs and balconies

Existing verandahs and balconies are an important characteristic of Inter-War flat buildings, in addition to being functional and adding visual interest to the exterior by creating shadows. The addition of new balconies can have a highly negative visual impact on the character of the building. Where external elevations are intact and the building displays distinctive characteristic detailing, verandah additions should be limited to building elevations that are not highly visible from the street.

### Security devices

In some cases the original door and window hardware does not provide the necessary level of security for contemporary requirements. Additional security devices can be provided sympathetically whilst retaining original hardware and the character of the building.

#### Fire protection upgrading

To comply with BCA and other requirements, it is sometimes necessary to upgrade the building with additional fire protection equipment or measures. Where characteristic internal and external detailing exists, fire protection upgrading should be sympathetically incorporated to minimise adverse impacts to original fabric and characteristic features of the building, such as doors and fireplaces.

#### Objectives and controls for alterations and additions to Inter-War flat buildings

Note: The controls below apply in addition to the general residential controls in this chapter. Where there is an inconsistency, the controls below take precedence.

# ${\tt B3.8} \ {\tt Additional} \ {\tt controls} \ {\tt for} \ {\tt development} \ {\tt other} \ {\tt than} \ {\tt dwelling} \ {\tt houses}$

Obje	ectives	Cont	rols
Stree	etscape		
01 02 03	To ensure that the significant characteristics of Inter-War flat buildings that contribute to the character of the area, are retained and protected.  To conserve the principal street elevations of the Inter-War flat buildings that contribute to the character of the area.  To ensure that the architectural character of Inter-War flat buildings that contribute to the character of the area is not compromised.	C1	For Inter-War flat buildings that are heritage items or located in a HCA—No alterations or additions to the significant and/or original forms, details, fabrics, materials or finishes of the principal building elevations, except for restoration or reconstruction.  For Inter-War flat buildings that contribute to the character of the area, are not heritage items or located in a HCA—Alterations or additions to the significant forms, details, materials or finishes of the principal building elevations are sympathetic to the style
		C3	and period of the building, and do not dominate the building.  The articulated, stepped and faceted platform of the building is not altered or obscured, particularly at the street elevation.
04	To ensure that the character of original roofscapes, including key elements such as chimneys, is maintained.	C4	Alterations and additions are no higher than the existing roof level, and generally retain the original roof form of the building.
05	To ensure that alterations and additions to the roofs are discreet and do not detract from the original character, proportions or key elements.	C5	The roof maintains traditional roofing materials of the area, such as glazed terracotta tiles. Any replacement or repair matches the original roofing in type, profile, colour and materials. Concrete roofing tiles and corrugated metal roofing are not appropriate.

.....

# B3.8 Additional controls for development other than dwelling houses

Obje	ectives	Cont	rols
		C6	Dormer windows or skylights are not visually prominent from the public domain or the principal elevations of the building.
		C7	Skylights are flush with the roof surface.
		C8	Original chimneys and their details are retained.
06	To conserve the established garden settings, including significant elements and features.	С9	Characteristic front gardens, and their elements, are retained with minimal alteration.
		C10	Structures are not erected in the front garden that detract from the feeling of openness, or restrict or impact on the principal elevations of the building (including secondary fences and hedges).
		C11	Structures erected in the front garden do not significantly reduce or compromise the landscaped area or key elements and features.
07	To ensure that parking does not detract from the character of the streetscape.	C12	Car parking and garage structures are located at the rear, with access from the rear lane or side driveway.
08	To ensure that external alterations, additions and repairs do not detract from the original character and form of the building.	C13	External alterations and additions do not impact on the overall form and character of the building, and are not visually prominent from the public domain.
		C14	External windows and doors are repaired or replaced to match the style, materials and finishes of the original building.
		C15	Privacy screens are discreet and do not impact on the overall character of the building, and are visible from the street.
		C16	Protruding shade structures, including awnings and canopies, are not located on the principal building elevations.

		3.8.7 Inter-War flat buildings				
ctives	Cont	rols				
	C17	Alterations to improve accessibility (including lifts, ramps and stairs) are sympathetically integrated with the original building and retain the original character and design of the building and landscape areas.				
To ensure that external materials, details and finishes respect and complement the original building.	C18	Materials are similar in type and finish to those on the original building and sympathetically integrate with the fabric of the building.				
	C19	Individual materials do not dominate the original materials of the building.				
	C20	Original face brickwork, terracotta or decorative concrete panels must not be painted, rendered or coated.				
	C21	Windows are timber double hung or casement with the glazing pane size to be conserved and match the original windows.				
	C22	Original leadlight, glass blocks, etched and patterned glazing are retained and conserved.				
To ensure that works to balconies and verandahs do not detract from the character and form of Inter-War flat buildings.	C23	Original verandas and balconies to the principal elevation of the building are not enclosed, glazed, or otherwise altered, except to reinstate original detailing.				
	C24	New verandahs and balconies are allowed to the rear or side elevations only if they:				
		a) respect the character of the existing building; and				
		b) are sympathetically integrated with the character and form of the building.				
To ensure that fences, gates and mailboxes are consistent with the character of Inter-War flat buildings.	C25	Original fencing, gates and mailboxes are retained and conserved.				
	and finishes respect and complement the original building.  To ensure that works to balconies and verandahs do not detract from the character and form of Inter-War flat buildings.  To ensure that fences, gates and mailboxes are consistent with the	To ensure that external materials, details and finishes respect and complement the original building.  C19 C20 C21  To ensure that works to balconies and verandahs do not detract from the character and form of Inter-War flat buildings.  C24  To ensure that fences, gates and mailboxes are consistent with the				

Objectives		Controls	
		C26	Fences to the front building alignment are a height of between 400mm and 900mm. The height, style, form, materials and finishes match the principal building and the streetscape.
		C27	Gates are constructed in a height, style, form, materials and finishes to match the principal building and streetscape. Aluminium gates are avoided.
		C28	Fencing to side and rear boundaries is in the form of a timber paling fence.
		C29	Mailboxes are constructed in style, form, materials and finishes to match the principal building and streetscape.
		C30	Mailboxes are discreetly located and do not impact on the character of the building.
012	To ensure that internal additions, alterations and repairs retain and respect internal common areas and significant internal character elements.	C31	Internal common areas and significant character elements are retained. This includes: entry doors, foyer areas and fittings, mailboxes, noticeboards, staircases, balustrades, carpets, wall details, light fittings, internal doors and the like.
013	To ensure that the installation and maintenance of security devices does not detract from the character and form of Inter-War flat buildings.	C32	Original door and window hardware is retained, where practical. New additional security elements are in character with the building.
		C33	Security bars are:
			a) fitted internally;
			b) respect the existing glazing patterns; and
			c) painted in a dark recessive colour.

Objectives		Controls		
		C34	Security intercom systems are discreetly located and in a style and materials complimentary to the character of the building.	
		C35	Alarm bell boxes and the like, are not attached to the principal building elevations.	
O14 To ensure that additions and alterations for fire upgrading and safety are discreet, and retain and respect the original and	C36	New or upgraded services are discreetly and sensitively located to minimise visual impact.		
	significant building fabric.	C37	New or upgraded services, such as rising mains and wiring, are located within existing ducts, behind cornices or bulkheads or within external lightwells that are not visually prominent.	
		C38	Wiring or other services are housed in concealed conduits.	
		C39	Original timber staircases are retained and smoke isolated, if necessary.	
		C40	Where the height of the original stair balustrades is to be modified, the modification is discreet and sympathetically integrated with the existing stair balustrade.	
		C41	Stair treads applied to existing stairs are discreet.	
		C42	New lifts are designed and located so that the addition:	
			<ul> <li>a) is located outside the principal building form, if practical; and</li> </ul>	
			b) does not require significant alterations to existing common areas.	
		C43	Existing original external and internal doors and door hardware are retained and upgraded rather than replaced.	

Obje	Objectives Co		rols
		C44	Existing original fanlights and other openings are retained and sealed from behind, if necessary.
		C45	Emergency and exit lighting is incorporated into existing original light fittings, where practical.
		C46	Smoke and/or thermal detectors are discreetly located and do not impact on decorative plaster cornices and ceilings.
O15	To ensure that ancillary development does not detract from the style and character of Inter-War flat buildings and their settings.	C47	Ancillary development, such as garages and laundries, constructed at the same time as the building are retained. Any modifications are sympathetic to the original building.
		C48	New ancillary development:
			<ul> <li>a) is smaller in scale than the principal building;</li> </ul>
			<ul> <li>b) is not located between the principal building and the street front, and generally located at the rear behind the principal building;</li> </ul>
			<ul> <li>c) is constructed in a style, form, materials and finishes that complement the principal building;</li> </ul>
			d) is single storey with a maximum clear internal height of 2.4m; and
			e) is sympathetic in scale and style to traditional forms of ancillary structures.
016	To promote restoration and reconstruction works to restore significance.	C49	Previous unsympathetic additions and modifications to the building, and its grounds, are to be removed and replaced by reinstating original forms and matching fabric or with new works sympathetic to the age and style of the building.

#### B3.8.8 Post-1950s residential towers

The post-1950s residential towers are generally between 10 and 25 storeys high, and set on large sites with significant setbacks providing a garden setting to the street. These towers generally occur on the ridges of Darling Point and Point Piper and are visually prominent, particularly from Sydney Harbour.

#### B3.8 Additional controls for development other than dwelling houses

3.8.8 Post-1950s residential towers

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# To ensure that additions and alterations do not have an unsympathetic impact on

the architectural style of the original building.

ballallis.

# O2 To ensure that additions and alterations do not detract from the character of the area or have an unreasonable impact on surrounding properties.

#### Controls

- C1 Alterations and additions to post-1950s residential towers have regard to:
  - a) their visual prominence;
  - b) impacts on views from public spaces;
  - c) impacts on view sharing from private properties;
  - d) the architectural integrity of the existing building; and
  - e) the materials and finishes of the existing building.

#### B3.8.9 Non-residential development

A number of non-residential land uses, such as child care centres, community facilities, educational establishments and places of public worship are permitted within the residential zones.

Where a non-residential use is proposed, the development must be compatible with the desired future character of the area in terms of building scale, location and design, and the impacts arising from the use must not unreasonably compromise residential amenity.

#### Notes:

- On-site parking rates and design requirements are in Part E of the DCP, Chapter E1 Parking and Access.
- Additional controls are in Part F of the DCP, Chapters F1 Child Care Centres and Chapter F2 Educational Establishments.

#### B3.8 Additional controls for development other than dwelling houses

▶ 3.8.9 Non-residential development

# Objectives Controls

- O1 To ensure that non- residential development is consistent with the desired future character of the area and does not have an unreasonable impact on surrounding properties
- The built form complies with the building envelope, footprint, excavation and built form and context controls in Sections B3.2-B3.4.

Note: The minimum side setback for nonresidential development is determined by the table in Figure 6 and is measured at 90 degrees to the side boundary (refer Figure 4).

C2 The development is compatible with the streetscape and the desired future character of the street. For example, buildings in residential areas must maintain a scale consistent with the streetscape.

Note: Chapters B1 and B2 in this Part of the DCP define the desired future character for each precinct, and identify any special heritage, streetscape character and key elements within each precinct.

Lighting, noise, hours of operation, and intensity of the use do not unreasonably impact on the residential amenity of adjoining neighbouring properties, the street, or precinct.

**Commented [DCP70]:** Requested by the Woollahra LPP on 27 June 2019

#### 3.8.9 Non-residential development

7 3.8.7 Non-i esidentiat development					
Objectives	Controls				
	C4	A management plan may be required to be submitted with the DA identifying the proposed uses on the site, and how the impacts of those uses will be managed and minimised. Matters that may need to be addressed in the management plan include:			
		a) pedestrian and vehicular access;			
		b) parking and servicing;			
		c) capacity;			
		d) hours of operation;			
		e) lighting;			
		f) noise; and			
		g) security and safety.			
	C5	For any non-residential development (including attached and detached garaging) the maximum volume of excavation permitted is no greater than the volume shown in Figure 9A.			

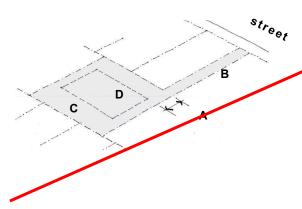
Commented [DCP71]: Administrative change.

# B3.9 Additional controls for development on a battle-axe lot

A battle-axe lot is a lot that is connected to a road by an access handle. It does not have a street frontage, and directly adjoins other properties at all boundaries.

The controls below recognise that development on battle-axe lots needs to particularly consider the amenity of both the occupants and the adjoining neighbouring properties, having regard to privacy, solar access, open space and the like.

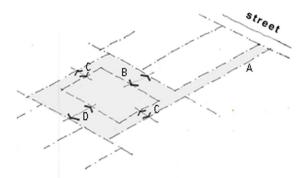
Note, under Woollahra LEP 2014 the maximum height for development on a battle-axe lot is 9.5m.



### FIGURE 30

Low density recidential development: e.g. dwelling house or dual occupancy

- A = Primary frontage setback 6m from boundary
- B = Access handle
- C = Developable area of the site
- **D** = Area of building envelope



#### FIGURE 28

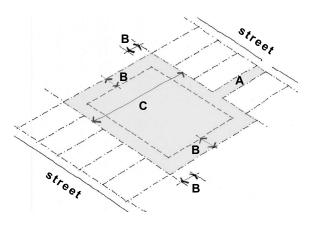
Low density residential development: (dwelling houses, semi-detached dwellings and dual occupancies)

- A = Access handle
- **B** = Primary frontage setback 6m from boundary
- C = Side setback 1.5m
- D = Rear setback 6m

**Commented [DCP72]:** Requested by the Woollahra LPP on 27 June 2019

Commented [DCP73]: As the building depth control has been replaced by a rear setback control, the proposed battle axe lot controls have been simplified:

- •Site depth has been deleted
- •Side setback control has been simplified to 1.5m
- •Rear setback control simplified to 6m



#### FIGURE 31 29

R3 zone and development (other than a dwelling house <u>semi-detached dwelling</u> or dual occupancy) must be on a site with a minimum area of 950m<sup>2</sup>

- A = Access handle
- **B** = 6m setback required to each boundary
- **C** = Minimum site dimension

**Commented [DCP74]:** Administrative change: Insert semidetached dwelling as a form of low density residential development.

# B3.9 Additional controls for development on a battle-axe lot

Objectives		Cont	rols	
01	To ensure that the battle-axe lot is of a size that can provide for the amenity of occupants and adjoining properties.	C1	For development (other than a dwelling house or dual occupancy) in the R3 Medium Density Residential Zone—the minimum lot size is 950m².	
		C2	The lot, excluding the access handle, has minimum dimension in any direction, as follows:	
			a) for a detached dual occupancy—21m	
			b) for development involving three or more dwellings—24m.	
			Note: The access handle of a battle-axe lot is included in calculating the lot size.	
02	To ensure adequate building separation to provide for the amenity of occupants and adjoining neighbouring properties.	C3	A 6m setback applies to the primary frontage (refer to Figure 30 28) for:	
	propercion		a) development in the R2 Low Density Residential Zone.	
			b) a dwelling house or dual occupancy in	

**Commented [DCP75]:** Requested by the Woollahra LPP on 27 June 2019

**Commented [DCP76]:** Requested by the Woollahra LPP on 27 June 2019

the R3 Medium Density Residential

Zone.

#### B3.9 Additional controls for development on a battle-axe lot

#### Objectives

#### Controls

Note: The primary frontage is the boundary closest to the access handle leading to the street; and side and rear setbacks in Sections 3.2.3 and 3.2.4 apply.

C4 For development in the R3 Medium
Density Residential Zone (other than a
dwelling house or dual occupancy) a 6m
setback applies to all boundaries (refer to
Figure 34 29).

A reduced setback may be considered where there is no unreasonable impact on the amenity of adjoining neighbouring properties having regard to privacy, solar access, sense of enclosure and view sharing.

Commented [DCP77]: Administrative/format change.

**Commented [DCP78]:** Requested by the Woollahra LPP on 27 June 2019.

# B3.9 Additional controls for development on a battle-axe lot

#### Objectives

#### Control

- C5 Notwithstanding C3, a setback of 12m applies to:
  - a) land at 327, 327C, 327D, 337, and 337A, Edgecliff Road (being Lot 4 DP 320118, Lot 1 DP 566991, Lot X DP 101456, Lot C DP 323192, and Lot 12 DP 851270,) and 14, 20, and 22 Roslyndale Avenue (being Lot 101 DP 738428, Lot 6 DP 9477 and Lot 7 DP 9477) along the eastern most boundary that directly adjoins R2 zoned land; and
  - b) land at 345 Edgecliff Road (Lot E DP 331031) along the southern most boundary that directly adjoins R2 zoned land.

Note: The 6m setback applies to all other boundaries.

33.9	Additional controls for development on	a battle	e-axe lot	
)bje	ectives	Con	trols	
3	To ensure that development does not unreasonably affect adjoining neighbouring properties in terms of	C6	Primary living areas, such as a living room, lounge room, kitchen and dining room, are located on the ground floor.	Commented [DCP79]: Requested by the Woollahra LPP
	privacy and sense of enclosure.		Habitable rooms other than bedrooms, on the upper floors will only be considered where there is:	27 June 2019.
			<ul> <li>a) no unreasonable impact on the privacy of adjoining neighbouring properties;</li> <li>and</li> </ul>	 Commented [DCP80]: Requested by the Woollahra LPP of 27 June 2019.
			<ul> <li>b) no overlooking into the private open space areas of adjoining properties.</li> </ul>	Commented [DCP81]: Requested by the Woollahra LPP 27 June 2019.
		C7	In the R2 zone, where habitable rooms other than bedrooms are located on the upper floor, the windows to these rooms are setback at least 4.5m from any boundary.	
		C8	Balconies, decks and the like, on the upper floors will only be considered where there is:	
			<ul> <li>a) no unreasonable impact on the privacy of adjoining neighbouring properties;</li> <li>and</li> </ul>	Commented [DCP82]: Requested by the Woollahra LPP 27 June 2019.
			<ul> <li>b) no overlooking into the private open space areas of adjoining neighbouring properties.</li> </ul>	Commented [DCP83]: Requested by the Woollahra LPP 27 June 2019.

properties.

**Commented [DCP83]:** Requested by the Woollahra LPP on 27 June 2019.

#### B3.10 Additional controls for development in sensitive locations

#### B3.10.1 Development on land adjoining public open space

This section applies to land that directly adjoins land zoned RE1 Public Recreation, E1 National Parks and Nature Reserves, and E2 Environmental Conservation.

Parks, reserves and other public open space areas contribute significantly to the amenity and well-being of the community.

Many of these areas are close to the harbour foreshore and provide an important contribution to scenic quality. Some of these parks and reserves contain remnant vegetation and ecological communities worthy of protection.

Development, including landscaping, on private property adjoining public open space areas needs to consider its relationship to the public land and be sensitively managed to minimise potential impacts on the amenity of these public open space areas.

# B3.10 Additional controls for development in sensitive locations

▶ 3.10.1 Development on land adjoining public open space

Obje	Objectives		Controls		
01	To ensure that development on land adjoining public open space areas does not compromise the public use or amenity of the land.	C1	Development does not conflict with any plan of management applying to public land.		
	of the land.	C2	Development does not have an unreasonable impact on the public open space area in terms of:		
			a) overshadowing;		
			b) scale or sense of enclosure; and		
		C	c) loss of significant views.		
		C3	Fencing and landscaping along any common boundary makes a positive contribution to the public open space area.		
02	To improve opportunities for passive surveillance into public open space areas.	C4	Where practical, the building is designed to have an outlook to the adjoining public open space area.		
03	To protect and enhance public access to public open spaces.	C5	Development does not reduce existing public access to public open space areas. When possible, development increases opportunities for public access.		

#### B3.10 Additional controls for development in sensitive locations

▶ 3.10.1 Development on land adjoining public open space

#### **Objectives** Cont

- O4 To ensure that development does not have an adverse impact on the ecology of adjoining parks, reserves or other public open space areas.
- O5 To ensure that development adjoining open space provides for a continuation and support of native vegetation and habitat areas.
- Of To ensure that development does not impact on the environmental processes of the public land, such as soil erosion, siltation, and the like.
- C6 A gate or the like, providing direct access from a private property to the public park or reserve opens inward toward the private property and does not encroach on public land.
- C7 For new plantings, 90% of the plants in the landscape design are native species. However, where the land adjoins bushland to which State Environmental Planning Policy No 19—Bushland in Urban Areas applies, 100% of the plants are locally occurring native species.
- C8 Landscaping provides a diversity of native species and a complexity of habitat through vertical layering.

Note: Refer to the DA Guide for suggested vegetation species.

#### B3.10.2 Harbour foreshore development

Sydney Harbour is an outstanding natural and public asset of national significance with unique environmental qualities that are world renowned. Woollahra Council has a shared responsibility with the State government and other councils with harbour foreshore land to ensure its protection for existing and future generations.

In 2005 the State Government introduced the Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 (Harbour REP) to provide clear planning framework and better environmental outcomes for Sydney Harbour. The Harbour REP applies not only to the waterways and foreshores of the harbour, but to the wider hydrological catchment.

The provisions in this part of the DCP supplement the Harbour SREP, and particularly address scenic and environmental protection issues. These DCP provisions apply to:

- land that has a boundary to the Sydney Harbour foreshore;
- land adjoining the Sydney Harbour foreshore which is zoned E1 National Parks and Nature Reserves or RE1 Public Recreation; and
- any land visible from Sydney Harbour.

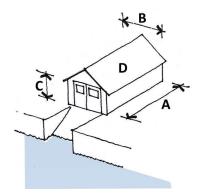
#### Scenic protection

The appearance of development when viewed from Sydney Harbour is an important consideration for development.

Scenic protection is not just relevant to land immediately adjacent to the foreshore, but applies to development on any land that is visible from Sydney Harbour. This is because building form, scale, materials and vegetation cover of development located along the slopes and ridgelines visible from the harbour are also important in contributing to, and protecting, the harbour's scenic qualities.

# Ecological communities and protection of the natural foreshore

The harbour foreshore supports a vast array of flora and fauna communities. It is important to minimise the impact of development to preserve natural ecosystems and protect the natural foreshore character.



#### FIGURE 32 30

Design considerations for boat sheds

- A = Maximum length 5m
- **B** = Maximum width 3.7m
- **C** = Maximum wall height 2.5m
- $D = Minimum roof pitch 30^{\circ}$

# B3.10 Additional controls for development in sensitive locations

▶ 3.10.2 Harbour foreshore development

Obje	ctives	Cont	rols		
01	To protect the scenic quality of the natural landscape and built environment, particularly as viewed	C1	Development as viewed from Sydney Harbour follows the natural topography and maintains or enhances vegetation cover.		
	from Sydney Harbour.	C2	Roofs are below the tree canopy and maintain the prominence of the treed skyline.		
		C3	Development as viewed from Sydney Harbour, is designed and constructed to blend with the natural landscape setting and the existing built environment through the use of materials, colours, wall articulation, building form and landscaping. Glass elevations and excessive use of windows resulting in reflectivity and glare are avoided.		
		C4	Pergolas, boatsheds, other outbuildings and structures are designed and constructed to complement the overall appearance of the development. Such structures are no more than one storey in height.		
		C5	Swimming pools and spa pools are not elevated more than 1.2m above ground level and complement the character of the harbour and foreshore.		
		C6	Swimming pool and spa pool walls are suitably treated to complement the natural foreshore,		

# B3.10 Additional controls for development in sensitive locations

#### ▶ 3.10.2 Harbour foreshore development

3.10.2 Harbour foresnore development						
Objectives	Cont	rols				
		and where visible, are sandstone clad and incorporate suitable screen landscaping.				
	C7	The boatshed is designed to directly relate to the water, with openings and access facing the water.				
	C8	Boatsheds are used solely for the storage and/or maintenance of boats.				
	C9	Boatsheds have maximum plan dimension of $6m \times 3.7m$ . Boatsheds are sited so that the minimum dimension fronts the harbour (refer to Figure 32).				
	C10	Boatsheds incorporate gable pitched roofs with a minimum pitch of 30°. The use of roofs as sundecks, patios or the like is not permitted (refer to Figure 32).				
	C11	Boatsheds are single storey and have a maximum wall height of 2.5m (refer to Figure 32).				
	C12	Boatsheds are constructed of stone or timber. Excessive use of glazing is avoided.				
	C13	Jetties are constructed of hardwood, are of minimum size and are designed to be as unobtrusive as possible. The sharing of jetties between properties is encouraged and, where possible, jetties are constructed on common boundaries to limit the proliferation of structures along the foreshore.				

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# B3.10 Additional controls for development in sensitive locations

# ▶ 3.10.2 Harbour foreshore development

Obje	ctives	Conti	
02	coastal processes, including sea level	C14	Boundary fences are not permitted within 8m of the mean high water mark.
	rises and flooding.	C15	Within the foreshore area:
			<ul> <li>a) fences are not more than 1.5m in height above the existing ground level, and are constructed of open weave materials (such as wire or lattice to enable vines, creepers or hedges) to provide natural cover;</li> </ul>
			b) boundary planting is not higher than 1.5m when fully mature; and
			<ul> <li>c) hard surfaces and artificial surfaces, such as paving, are minimised and generally limited to swimming pool surrounds or modest walkways between the residential building and foreshore structures, such as swimming pools or boat ramps.</li> </ul>
			Note: Foreshore area means the land in foreshore area 12 and 30 in Woollahra LEP 2014.
03	To protect natural habitats and minimise disturbance on ecological communities.	C16	Development on foreshore properties maintains or reduces current levels of site stormwater or sediment run-off entering the harbour.
		C17	Development is not located within seagrass communities and avoids shading of seagrass communities.
		C18	Development and construction does not disturb seabed contaminants.
		C19	The existing tree canopy is maintained or enhanced.

#### B3.10 Additional controls for development in sensitive locations

#### 3.10.2 Harbour foreshore development

Obje	ctives	Cont	rols
04	To reinforce the natural character of the foreshore and limit disturbance to the natural land and water interface.	C20	Development on foreshore properties does not significantly alter the topography and preserves natural foreshore features including cliffs, rock outcrops, rock shelfs and beaches.
		C21	Seawalls or retaining walls are not permitted in areas where the foreshore is in its natural state.
		C22	Where seawalls or retaining walls are permitted, these are:
			a) constructed of coarse, rock-faced stone or with stone facing (preferably sandstone);
			b) no more than 1m above the mean high water mark; and
			c) be designed and built to improve the environmental value of seawalls and seawall-lined foreshores (refer to Environmentally Friendly Seawalls: A Guide to Improving the Environmental Value of Seawalls and Seawall-lined Foreshores in Estuaries, published by the Department of Environment and Climate Change NSW on behalf of Sydney Metropolitan Catchment Management Authority).
		C23	Slipways and stairs are designed and constructed to closely conform to the character of the natural foreshore.

#### **Annotations:**

Insertions - identified in blue and underscore

Deletions - identified in red and scored through

Notes in the right hand margin identify the source of the proposed amendments.

# Chapter E3 Tree Management

Part E ▶ General Controls for All Development

CHAPTER E3 APPROVED ON 27 APRIL 2015

AND COMMENCED ON 23 MAY 2015

DRAFT AUGUST 2022

## Chapter E3 ▶ Tree Management

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#### E3.1 Introduction

The Woollahra Municipality is well known for its leafy character. This character is valued and identified by the extensive tree canopies that exist throughout the area, and many people are attracted to live in Woollahra as a result of these trees and landscapes.

Trees and vegetation play important roles in the preservation of wildlife habitat, the establishment of community identity and in the quality of streetscapes. Landscaped open space areas and vegetated deep soil contribute to the amenity of individual dwellings and are important in stormwater management and the energy efficiency of developments.

Our community recognises and values trees for their range of contributions including aesthetic environmental, ecological, social, psychological and economic wealth. Council's approach to tree management and this DCP reflects these values.

Development should seek to retain existing trees and vegetation, where possible.

This chapter has been prepared in accordance with State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017 (Vegetation SEPP) which outlines additional provisions relating to the protection and preservation of trees and vegetation.

Part 3 of the Vegetation SEPP identifies that Council, through a DCP, can require a permit or development consent for tree works (i.e. to prune or remove a tree) where the species, size, location or other criteria are prescribed in a DCP.

Woollahra Local Environmental Plan 2014 (Woollahra LEP), clause 5.9 Preservation of trees or vegetation, seeks to preserve the amenity of the area including the biodiversity values, through the preservation of trees and other vegetation. The LEP clause identifies that Council, through a DCP, can require a permit or development consent for tree works (i.e. to prune or remove a tree) where the species, size, location or other criteria are prescribed in a DCP.

This chapter of the DCP establishes the list of prescribed trees, and works to those trees that require Council's approval. This chapter also identifies trees and works that do not require approval.

#### E3.1.1 Land where this chapter applies

This chapter applies to all land within the Woollahra Municipality.

#### E3.1.2 Development to which this chapter applies

This chapter applies to tree works proposed to be carried out on or near a prescribed tree. Tree works include pruning any tree part, removing, injuring or willfully destroying a tree, and the like.

If a tree is not identified in this chapter as a prescribed tree, approval for the tree works is not required. Section E3.4 of this chapter also identifies types of trees and works that do not require approval.

Commented [DCP1]: Administrative update.

Update reference to the Vegetation SEPP which has superseded clause 5.9 or Woollahra LEP 2014

#### E3.1.3 Objectives

The objectives of this chapter are:

- O1 To identify trees which are prescribed for the purpose of Part 3 of the Vegetation SEPP. clause 5.9(2) of Woollahra LEP.
- O2 To define the different circumstances under which a development consent or permit application is required for works to a prescribed tree.
- O3 To promote, maintain and conserve the leafy character of the Woollahra Municipality.
- O4 To conserve significant trees of historic, cultural, commemorative, scientific, visual or aesthetic importance.
- O5 To find a balance between maintaining Woollahra's canopy cover and providing for development on private land.
- O5 To sustain and enhance Woollahra's tree canopy cover whilst providing opportunities for development on private land.

E3.1.4 Relationship to other parts of the DCP

This chapter is to be read in conjunction with the other parts of the DCP that are relevant to the development proposal, including:

- ▶ If located in a residential area—the controls in Part B: General Residential, or Part C: Heritage Conservation Areas that apply to the land.
- ▶ If located in a business centre—the controls in Part D: Business Centres that apply to the land.
- Part E: General Controls for All Development this part contains chapters on Parking and Access, Stormwater and Flood Risk Management, Tree Management, Contaminated Land, Waste Management, Sustainability, Signage and Adaptable Housing.
- Part F: Land Use Specific Controls this part contains chapters on Child Care Centres, Educational Establishments, Licensed Premises and Telecommunications.

E3.1.5 Relationship to other documents

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

Under the Exempt and Complying Development Codes SEPP, a complying development certificate can be issued for the removal or pruning of a tree or other vegetation under the General Housing Code (Part 3) and the Commercial and Industrial (New Buildings and Additions) Code (Part 5A), subject to compliance with the specified development standards. Refer to the Codes SEPP for details.

 $\begin{tabular}{ll} \textbf{Commented [DCP2]:} & Administrative update to make reference to the Vegetation SEPP. \end{tabular}$ 

**Commented [DCP3]:** Amend objective, consistent with the proposed package of Tree Canopy & Urban Greening controls.

#### **Biodiversity Conservation Act 2016**

The Biodiversity Conservation Act 2016 (Biodiversity Act) sets out the NSW Government's framework for biodiversity assessment and management in conjunction with the Local Land Services Act 2013 (as amended by the Local Land Services Amendment Act 2016(LLSA)).

The Vegetation SEPP and Biodiversity Act require that clearing of native vegetation that:

- a) does not form part of a development assessment, and
- b) that is above the Biodiversity Offset Scheme (BOS) threshold;

requires assessment and approval from the Native Vegetation Panel. The Native Vegetation Panel is constituted under the LLSA.

For clearing that is below the BOS threshold, the Vegetation SEPP enables councils to regulate clearing of vegetation as set out in the DCP.

Note: Due to the nature of the thresholds, it is unlikely that the BOS threshold will be exceeded in our LGA.

#### Register of Significant Trees (1991)

The register establishes a list of trees located on private property and public land that are identified as significant to the surrounding area. The register is available on the Council website.

#### Tree Management Policy (2011)

The Woollahra Tree Management Policy (TMP) covers public and private trees in the Municipality. The policy defines the key principles and processes Council uses for maintaining public and private tree collections in a safe, healthy and environmentally sensitive way.

The policy aims to improve the safety and wellbeing of the public, and of staff and contractors working on trees. It is also used as a reference by staff, Councillors, residents and tree workers who need to make or understand decisions about managing and maintaining public and private trees. The TMP also outlines the management principles and guidelines for matters such as road and pedestrian path clearances and view pruning. The TMP is available on the Council website.

#### Woollahra Street Tree Master Plan (2014)

The Woollahra Street Tree Master Plan is a guide to aid in the maintenance and provision of street trees across the municipality. The objective of the Master Plan is to provide a sustainable and strategic framework that is used for the management of Woollahra's street tree canopy.

The Master Plan contributes to the collective urban forest for the benefit of all through good planning, maintenance, enhancement and reinforcing Council's ongoing commitment to the protection of trees. The Master Plan is available on the Council website.

#### Australian Standard AS 4373 Pruning of Amenity Trees

This standard is used as a guide when assessing applications and defines uniform tree pruning procedures and practices in order to minimize the adverse or negative impact of pruning on trees.

Commented [DCP4]: Administrative update.

The Biodiversity Conservation Act 2016 and Local Land Services Amendment Act 2016 came into force in 2016 after the DCP was prepared.

#### Australian Standard 4970 Protection of trees on development sites

This standard is used to provide guidance for the protection of trees in the planning and development processes.

#### Development Application (DA) Guide

The DA Guide explains how to prepare a development application. In particular, it includes several detailed specifications on how to present arboricultural information.

The guide provides a step-by-step guide to all the things needed before submitting an application, and should be used as a checklist for completing plans and other supporting documentation. The DA Guide is available on the Council website.

#### E3.2 Trees and works that require approval

A person must not undertake works to a prescribed tree without development consent or a permit granted by Council.

This section identifies what trees are "prescribed", and sets out the approval mechanism that applies.

#### E3.2.1 Prescribed trees

For the purpose of Part 3 of the Vegetation SEPP, the following vegetation is declared to be vegetation to which the Vegetation SEPP applies:

The species or kinds of trees that are prescribed for the purpose of clause 5.9(2) of Woollahra LEP 2014 are:

- Any tree or palm vegetation, whether of indigenous, endemic, exotic or introduced species with a diameter spread of branches greater than 3m or with a height greater than 5m, irrespective of the spread of branches, and that is not identified in this chapter as exempt.<sup>1</sup>
- 2. Any tree vegetation, whether of indigenous, endemic, exotic or introduced species with roots greater than 50mm diameter, but only if root pruning is proposed.
- 3. Any tree or palm identified in Council's Significant Tree Register.
- 4. Any tree or palm identified in Schedule 5 Environmental Heritage of Woollahra LEP, or located on land identified in Schedule 5 including:
  - c) a tree listed as a heritage item;
  - d) a tree located on land identified as containing a heritage item; or
  - e) a tree on land within a heritage conservation area.
- 5. Any bushland as defined in State Environmental Planning Policy 19 Bushland in Urban Areas.

#### E3.2.2 Works that requires a development application

A development application (DA) is required for the tree works if the tree is a type prescribed in Section 3.2.1 above, and any of the following apply:

- the proposed works to the tree are part of an application for other building work or development that requires a DA;
- the tree is identified in Council's Significant Tree Register and the tree works involve the removal of the tree; or
- 3. the tree is identified in Schedule 5 Environmental Heritage of Woollahra LEP 2014, or located on land identified in Schedule 5, and the tree works are not minor (i.e. may have an impact on heritage significance and amenity).

**Commented** [DCP5]: Administrative update to make reference to the Vegetation SEPP.

**Commented [DCP6]:** Amend terminology to refer to all types of vegetation.

Commented [DCP7]: Amend terminology to refer to all types of vegetation

Certain types of tree or works are exempt, for example, noxious weeds.

Refer to Section E3.4 below for the list of exempt trees and works.

#### E3.2.3 Works that requires a tree permit

A permit application is required for the tree works to a prescribed tree whenever development consent does not apply, as required in Section 3.2.2 above.

For example, a permit is required if:

- 1. the tree is identified on Council's Significant Tree Register and the proposed work is to prune the tree; or
- the tree is located on land identified as a heritage item in Schedule 5 of Woollahra LEP 2014 and the proposed works are minor (e.g. will not have an impact on heritage significance or amenity).

#### E3.3 Assessing a development application or a tree permit

This section identifies the matters that Council will consider when determining an application for works in or near prescribed trees.

These matters are to be addressed by the applicant when describing the proposed works.

Council may request additional information in the form of an Arboricultural Assessment (refer to the DA Guide) to assist in the determination. However, providing this assessment report does not guarantee that the work will be approved.

Note, Council does not undertake a comprehensive assessment of the tree as part of the application process, and staff are unable to provide advice on the health or structural condition of trees on private land.

#### Arboricultural assessment requirements

The arboricultural assessment report will only be accepted when prepared by an arborist with a minimum qualification of Level 5 under the Australian Qualification Framework.

The company preparing the report must not be financially affiliated or have a business relationship with a tree removal/pruning company.

(Refer to the DA Guide for more information).

#### E3.3.1 Matters to be considered—all applications

The following matters will be considered when assessing development applications and permit applications:

- The species, health, structural condition, age, growing environment and landscape significance.
- Where view pruning is proposed, the view pruning guidelines in the Woollahra Tree Management Policy 2011 will apply.
- 3. Where pruning for solar access is proposed, this will be considered making allowances for the tree's health, growth habit, structural stability and growing environment.
- 4. Where tree removal is proposed, the following matters will also be considered:
  - a) the surrounding canopy cover;
  - b) amenity issues; and
  - c) the opportunity for replacement planting.

#### E3.3.2 Additional matters to be considered—works requiring a DA

The following additional matters will be considered when assessing development applications:

- The impact of the proposed works, as assessed against the guidelines in Australian Standard 4970 Protection of Trees on Development Sites.
   Note: Where removal of the tree is approved, suitable replacement planting will form part of the conditions of development consent.
- 2. The contribution the tree provides to the canopy cover, amenity, environment and landscape of the immediate and surrounding area.
- The visual prominence of the tree and its proximity to ridgelines, prominent places, the harbour and public open space.
- 4. For a tree on the Significant Tree Register—the impact of the proposed works on the amenity and landscape setting of the surrounding area.
- 5. For a heritage listed tree or a tree located in the grounds of a heritage listed property—the impact of the proposed works on the heritage significance of the item and its curtilage, and the amenity and landscape setting of the surrounding area. A heritage impact assessment may be required.
- 6. For a tree in heritage conservation areas—the impact of the proposed works on the heritage significance of the conservation area and the amenity and landscape setting of the surrounding area. A heritage impact assessment may be required.
- 7. Whether the proposal is to be sympathetic to the cultural and historical garden setting. The original garden layout and design should be retained where possible, particularly where the tree is located in an historic grand estate.
- 8. If the tree is proposed for removal, what replacement tree or trees will be provided? Well established gardens and trees should generally be retained. Replacement trees should be positioned and be of a species that reflect the original garden as much as possible.

#### E3.3.3 Matters that do not justify tree removal or pruning

Generally approval will not be given where the proposed work is for the following:

- 1. Removal or pruning a tree for leaf, fruit or bark drop.
- 2. Removal of a tree for minor shading.
- Removal of a tree for minor damage to infrastructure, such as retaining walls and pipes, where the damage can be repaired or the infrastructure restored with the retention of the tree

Note: Limited space in the urban environment means tree roots can come into conflict with buildings. Tree removal will only be considered after alternative options that reduce conflict and accommodate tree growth have been explored. Removal is warranted where a tree is causing damage to a building or major damage to a retaining wall that forms a common boundary between two properties, which cannot be ameliorated through other means such as root pruning.

#### E3.4 Exempt trees and works

Section 3.2.1 identifies that "any tree or palm, whether of indigenous, endemic, exotic or introduced species with a diameter spread of branches greater than 3m or with a height greater than 5m, irrespective of the spread of branches" is a prescribed tree for the purpose of clause 5.9(2) of Woollahra LEP Part 3 of the Vegetation SEPP.

Despite this, a permit or development application is not required for work  $\underline{to}$  certain types of trees or works. These exemptions are identified below.

E3.4.1 Noxious weeds and Exempt species

The following species of trees can be removed without a permit or development consent:

- Noxious weeds: Removal of a species declared a noxious plant under the Noxious Weeds Act
   1993 as prescribed for the Woollahra Municipality Biosecurity species: Removal of a species
   declared under the Biosecurity Act 2015 as prescribed for the Woollahra Municipality; and
- Exempt species: Tree removal or pruning of a species identified in Groups A and B, only where the prescribed tree: below, provided that the prescribed tree:
  - a) is not identified in the Significant Tree Register;
  - b) is not identified as a heritage item in Schedule 5 of Woollahra LEP 2014; and
  - c) is not located on land identified as containing a heritage item in Schedule 5 of Woollahra LEP 2014, where the description of the heritage item includes the 'grounds and garden' or the like <u>and</u>
  - d) is replaced with a tree (minimum pot size 100 litre at time of planting) suitable to the site and which has the potential to reach similar mature dimensions to the tree removed by provision of this clause.

Group A: Trees in this group can be removed irrespective of height

Botanical name	Common name	Botanical name	Common name
Ailanthus altissima	Tree of Heaven	Nerium oleander	Oleander
Cupressocyparis leylandii	Leyland Cypress	Olea europea var. africana	African Olive
Erythrina spp	Coral Trees	Salix spp	Willow
Ficus elastica	Rubber Tree	Rhizomatous (running) bamboo	Bamboo
Gleditsia triacanthos	Honey Locust	Schefflera actinophylla	Umbrella Tree
Lagunana patersonii	Norfolk Hibiscus	Strelitzia nicolai	Giant Bird of Paradise
Musa cavendishii	Banana	Syagrus romanzoffianum	Cocos Palm
<u>Ligustrum speices</u>	Privet		

**Commented [DCP8]:** Administrative update to make reference to the Vegetation SEPP.

**Commented [DCP9]:** Administrative update to make reference to the *Biosecurity Act 2015*.

**Commented [DCP10]:** In response to a Councillor question, amend the exempt species requirement to identify that a replacement tree must be provided.

Commented [DCP11]: Consistent with advice from Council's Environment & Sustainability Team, update table to include the Privet species

Group B: Trees in this group can be removed if less than 10m in height

Botanical name	Common name
Cinnamomum camphora	Camphor Laurel
Celtis spp.	Hackberry
Populus spp	Poplar

Note: Although approval to remove the tree is not required, notice of the work is required. The owner of the land where the tree is located must give Council written notice of the work at least seven days prior to the work commencing.

#### E3.4.2 Exempt works

The following works can be undertaken without a permit or development consent:

- Dead trees: Removal of dead trees or dead branches of a tree.
   Note: Ensure the tree is not leafless because it is a deciduous tree.
- 2. **Building clearance:** Pruning to remove branches no larger than 50mm in diameter at the nearest branch collar or junction to provide a maximum of 2m clearance to:
  - a) a roof;
  - b) an external face of a building; or
  - c) powerlines as set out under section 48 of the *Electricity Supply Act 1995*.
- 3. Parasitic plants: Removal of parasitic plants from a tree.
- 4. **Dangerous trees:** Removal or pruning where the tree poses an imminent danger to property or life. Documentary evidence demonstrating that the works are necessary to eliminate an immediate hazard is to be provided to Council by an arborist who holds a minimum Level 5 qualification under the Australian Qualification Framework.
- Council works: Tree removal, pruning, maintenance and replacement by Council or its duly authorised servants or agents, on land owned by, or under the care, control and management of Council.

Work must be undertaken in accordance with the WorkCover NSW Code of Practice for the Amenity Tree Industry and the guidelines in Australian Standard AS 4373 Pruning of Amenity Trees.