

# Residential Zones – Multi Unit Housing Development Code

NI2008-27 Effective: 18 December 2012

# **Contents**

Introduction		1
Relevant codes		3
Part A - Zone S <sub>l</sub>	pecific Controls	4
Part A(1) - R2	Z1 - Suburban Zone	4
Element 1:	Restrictions on Use	4 5
Element 2:	Building and Site Controls	6 6 6
Part A(2) - R	Z2 - Suburban Core Zone	9
Element 1:	Restrictions on Use	9 9
Element 2:	Building and Site Controls	. 10 . 10 . 11
Element 4:	Parking and Site Access	
Part A(3) - R2	Z3 - Urban Residential Zone	. 14
Element 2:	Building and Site Controls	. 14 . 14
Part A(4) - R	Z4 - Medium Density Residential Zone	. 16
Element 2:	Building and Site Controls	. 16 . 17
Part A(5) - R	Z5 – High Density Residential Zone	. 18
Element 2:	Building and Site Controls	
Part B - Genera	I Development Controls	. 19
Element 1:	Restrictions on Use	
Element 2:	Building and Site Controls	. 20 . 21 . 21 . 21 . 22

Element 3:	Built Form	
	<ul><li>3.1 Crime Prevention Through Environmental Design</li><li>3.2 Access and Mobility</li></ul>	
Element 4:	Parking and Site Access	23
	4.1 Traffic Generation	
Element 6:	Environment	
Liement o.	6.1 Heritage	
	6.2 Trees	
	6.3 Hazardous Materials	
	6.5 Erosion and Sediment Control	25
	6.6 Signs	
	<ul><li>6.7 Water Sensitive Urban Design – Mains Water Consumption</li><li>6.8 Water Sensitive Urban Design – Stormwater Quality and Quantity</li></ul>	
Element 7:	Services	
	7.1 Waste Management	28
	7.2 Servicing and Site Management	
	7.3 Utilities	
-	pment Type Controls	
` '	lulti Unit Housing	
Element 2:	Building and Site Controls	
	2.2 Side Setback	
	2.3 Rear Setback	
Element 3:	Built Form	
	3.1 Building Design	
	3.3 Interface	36
	3.4 Accessibility (mobility)	
Element 4:	Parking and Site Access4.1 Vehicle Access	
	4.2 Parking	
Element 5:	Amenity	
	5.1 Solar Access	44
	5.2 Neighbourhood Plans	
	5.4 Landscaping	46
	5.5 Common Areas	
Element 7:	Services	
Part C(3) - M	lulti Unit Housing – Inner North Canberra and Gungahlin District - RZ3 and	
	ones	
Element 2:	Building and Site Controls	
	2.1 Height	
	Front Setback	
	2.4 Building Envelope (in relation to side and rear boundaries)	
Element 3:	Built Form	
	3.1 Building Design	
	3.3 Interface	
	3.4 Accessibility (Mobility)	55
	3.5 Crime Prevention	
Element 4:	Parking and Site Access4.1 Vehicle Access	
	4.2 Parking	

	4.3	Circulation	59
Element 5:	Amer	nity	60
	5.1	Solar Access	
	5.2	Neighbourhood Plans	
	5.3	Private Open Space	
	5.4 5.5	Communal Open Space  Landscaping	
	5.6	Noise attenuation – external sources	
	5.7	Natural Ventilation	
Element 7:	Servi	ces	
Liomone 1.	7.1	Utilities	
	7.2	Storage Area	
	7.3	Service Areas	66
Part C(4) - M	ulti Ur	nit Housing – Kingston/Griffith – RZ5 Zone	67
Element 2:	Buildi	ing and Site Controls	67
	2.1	Block Amalgamations – Kingston Sections 27 and 28	67
	2.2	Redevelopment on Other Sections	
	2.3	Building Height	
	2.4	Building Height – Kingston Sections 27 and 28	
	2.5 2.6	Side and Rear SetbackInterface	
Flamant 0			
Element 3:	3.1	FormBuilding Design	
	3.2	Building Design – Ground Floor Commercial Uses	
	3.3	Materials and Finish	
	3.4	Interface	
	3.5	Courtyard Walls	
	3.6	Accommodation Diversity	71
Element 4:	Parki	ng and Site Access	72
	4.1	Vehicle Access	
	4.2	Parking	
Element 5:		nity	
	5.1	Communal Open Space	
	5.2	Private Open Space	
	5.3	Landscape	
Element 7:		Ces	
	7.1	Easements and Utilities	
		nit housing – Apartments of three (3) storeys or more in other areas a	
		i unit housing in the commercial zones	
Element 3:		Form	
	3.1	Accommodation Diversity	
	3.1A 3.2	Entries	
	3.3	Interface	
Element 4:		ng and Site Access	
Licinoit 4.	4.1	Circulation	
	4.2	Parking	
Element 5:	Amer	nity	
	5.1	Visual Privacy	
	5.2	Solar Access	82
	5.3	Neighbourhood Plans	
	5.4	Natural Ventilation	
	5.5	Noise attenuation – external sources	
	5.6	Private Open Space (Replaces 5.3 Private Open Space in Part (C1))	
FI 1 =	5.7	Communal Open Space	
Element 7:		Ces	
	7.1	Lighting	ბბ

	7.2	Mailboxes	88
	7.3	Clothes Drying	88
	7.4	Storage	89
Part C(6) - 5	Subdiv	ision of dual occupancy housing development	93
Element 1:	Rest	riction on Use	93
	1.1	Subdivision of a standard block into two blocks	
	1.2	Requirements for access and utility easements	93
	1.3	Restrictions on irregular shaped blocks	94
		Type Controls - Other Forms of Residential Development and Non-	
Reside	ential D	Development	95
Element 1:	Rest	rictions on Use	95
	1.1	Development Standards	95
	1.2	Plot Ratio	
	1.3	Habitable Suite	
	1.4	Relocatable Unit	96
	1.5	Boarding House, Child Care Centre, Community Activity Centre and	
		Residential Care Accommodation	
	1.6	Supportive Housing	
	1.7	Guest House	
	1.8	Health Facility	
	1.9	Business Agency, Office, Restaurant, Shop	
	1.10	Home Business	
	1.13	Location Requirements for Community and Recreation Facilities	99

# Introduction

#### Application of the code

This code applies to development for multi unit housing in residential zones. It also applies to development for multi unit housing in other zones where the development table or development code for that zone states that it applies.

This Development Code also applies to other forms of residential development (not including single dwelling housing) and non-residential forms of development that are identified in the zones' development table as being within the merit assessment tracks.

#### **Purpose of codes**

Codes provide additional planning, design and environmental controls to support the zone objectives and assessable uses in the development tables.

The Codes are used by the Authority to assess development applications. The Codes therefore also provide guidance to intending applicants in designing their developments and preparing their development applications.

Each Code's controls are expressed as either **rules**, which are generally definitive and quantitative, or as qualitative **criteria**.

- Proposals in the code track must comply with all rules relevant to the development.
- Proposals in the merit track and impact track have the option to comply with the rules or
  criteria, unless the rule is mandatory. Where it is proposed to meet the criteria, the onus is on
  the applicant to demonstrate, by supporting plans and written documentation, that the proposed
  development satisfies the criteria and therefore the intent of the element.
- Proposals in the impact track also have the option to justify any non-compliance with the rules and the criteria, unless the rule is mandatory. Where it is proposed to not meet the rules and the criteria, the onus is on the applicant to justify the non-compliance by demonstrating that the proposed development is consistent with the relevant principles of the Statement of Strategic Directions. Supporting plans and written documentation, providing consideration of the relevant Intents of the Code and the Zone objectives, are to accompany the development application.

## Structure of codes

The Residential Zones – Multi unit Housing Development Code is divided into four Parts:

Part A – Zone Specific Controls provide any specific controls for each Residential Zone.

Part B – General Development Controls provide general controls that are applicable to all development, subject to this Code.

Part C – Development Type Controls provide the specific controls for multi unit housing. This Part is divided into four sub-parts to differentiate between types of multi unit housing and area specific requirements:

Part C(1) - Multi unit housing provide the controls for all multi unit housing, except in those circumstances where Parts C(3) - C(5) would apply.

Part C(3) - Multi unit housing –Inner North Canberra and Gungahlin District - RZ3 and RZ4 Zones provide the controls for multi unit housing in the RZ3 - Urban Residential and RZ4 –Medium Density Residential Zones in Inner North Canberra and the Gungahlin District.

Part C(4) - Multi unit housing –Kingston/Griffith - RZ5 Zone provide the controls for multi unit housing in the R5 Zone as it applies to Kingston and Griffith

Part C(5) - Multi unit housing – Apartments of three (3) storeys or more in other areas and all multi unit housing in the commercial zones provide the controls for apartments of three (3) storeys or more in areas not subject to Parts C(3) – C(4). Provisions of Part C(1) do not apply where specifically identified in provisions of Part C(5). For multi unit housing in the commercial zones Part C(5) applies instead of Part C(1).

Part D – Development Type Controls - Other Forms of Residential Development and Non- Residential Development provide any specific controls for other forms of residential development (not including single dwelling housing) and for non-residential development in all Residential Zones.

Care is needed to check whether any specific controls apply to individual sites.

Each Part is divided into sections referred to as Elements, although each Part may not include provisions for every Element. The Elements describe the various issues for consideration:

- 1. Restrictions on Use
- 2. Building and Site Controls
- 3. Built Form
- 4. Parking and Site Access
- 5. Amenity
- 6. Environment
- 7. Services

Each Element consists of Intents and Items under which are Rules and Criteria.

Intent describes the purpose of the development controls

Rules provide the quantitative, or definitive, controls for development

Criteria provide the qualitative controls for development

In some instances, there are rules that are mandatory. For clarity of use, the mandatory rules are emphasised by the following words: "This is a mandatory requirement. There is no applicable criterion". Non-compliance with these provisions will result in the refusal of a development application. Conversely, the words "There is no applicable rule" is used when controls cannot be quantitative or definitive and only criteria exist.

Any application of a General Code to a development proposal is identified as part of the relevant rule or criteria.

Where more than one type of Code applies to a development, the order of precedence when there is inconsistency of provisions between Codes, as defined by the Act, is Precinct Code, then Development Code, and then General Code.

#### **Further information**

Please refer to the Development Application Guide, for more information on preparing applications under the Territory Plan, including the use of assessment codes.

# Relevant codes

In addition to this code, precinct codes and general codes may be relevant.

Precinct codes are located in section 10 of the Territory Plan.

The following general codes, in particular, may be relevant to development in residential zones.

Access and Mobility General Code

Bicycle Parking General Code

Communications Facilities and Associated Infrastructure General Code

Community and Recreational Facilities Location Guidelines General Code

Crime Prevention through Environmental Design General Code

Home Business General Code

Parking and Vehicular Access General Code

Planning for Bushfire Risk Management General Code

Residential Boundary Fences General Code

Signs General Code

Water Use and Catchment General Code

Water Ways: Water Sensitive Urban Design General Code

General codes are found in part 11 of the Territory Plan.

Development must comply with the relevant codes (including other general codes that may not be listed above), subject to the code hierarchy outlined in the introduction to this code.

# Part A - Zone Specific Controls

This Part provides the specific controls that apply to each individual Residential Zone. It is to be read in conjunction with Parts B and C.

# Part A(1) - RZ1 - Suburban Zone

### **Element 1: Restrictions on Use**

#### Intent:

a) To allow a limited level of additional housing to meet changing community needs and preferences whilst ensuring development is of a density compatible with adjoining development

Rul	les	Criteria
1.1	.1 Subdivision or Consolidation of Blocks (Including Unit Title Subdivision)	
R1		

Consolidation of a lease of a standard block with another block (including another standard block) may only be permitted where the land is not registered on the Heritage Register and where the development is for supportive housing (see also Part D – Element 1.6).

Subdivision of a lease of a standard block (or a block resulting from the consolidation of these blocks) to provide for more than one dwelling may only be permitted where:

- a) For land registered on the Heritage
   Register all dwellings were lawfully
   constructed, approved or had been the
   subject of a development application for the
   construction of the dwellings that had been
   lodged by 1 September 2002 and
   subsequently approved; or
- b) For land not registered on the Heritage Register all dwellings were lawfully constructed, approved or had been the subject of a formally commenced High Quality Sustainable Design process (ACT Planning and Land Management; June 2001) by 17 June 2003 and for which a development application for the construction of the dwellings had been lodged by 1 September 2003 and subsequently approved.

Note 1: Notwithstanding the provisions of this rule, subdivision (including unit title subdivision) of a standard block may be permitted where the development is located on land that was subject to the A10 Residential Core Area Specific

This is a mandatory requirement. There is no applicable criterion.

Rules	Criteria
Policy under the Territory Plan at the time the development was approved.	
Note 2: Subdivision or consolidation of land subject to the Heritage Act 2004 may only be permitted where not specifically prohibited by a guideline, order or agreement made under that Act	
Note 3: Nothing in this rule prevents the subdivision or consolidation of blocks that are not standard blocks.	
Note 4: See also Rule R28.	
Note 5: This rule does not apply where Special Requirements under the National Capital Plan (including any relevant Development Control Plan) permit buildings that would otherwise exceed height provisions of this code.	
1.2 Additional Dwellings on a Standard Block	
R2	
On a standard block (or a block resulting from the consolidation of these blocks):	This is a mandatory requirement. There is no applicable criterion.
a) the maximum number of dwellings permitted is two, unless the development is for the purpose of supportive housing.	
b) no new apartments are permitted.	
Note: This rule does not apply where Special Requirements under the National Capital Plan (including any relevant Development Control Plan) permit buildings that would otherwise exceed height provisions of this code.	
1.3 Site Area Requirements for Dual Occupano	y Housing
R3	
The minimum site area for dual occupancy housing is 800 m <sup>2</sup> .	This is a mandatory requirement. There is no applicable criterion.
1.4 Residential Redevelopment	
	C4
There is no applicable rule.	Notwithstanding R2 and R3, residential redevelopment on blocks originally used for multi-unit housing may be approved subject to consideration of adverse impacts resulting from any increase in building bulk.

## **Element 2: Building and Site Controls**

#### Intent:

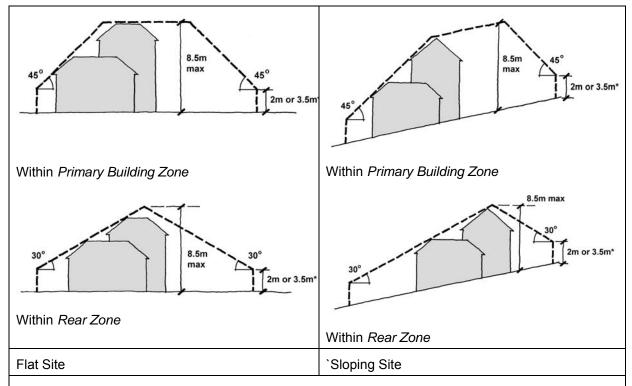
- To ensure buildings are compatible with, and complement, the built form, siting and scale of a) surrounding properties and are of an appropriate residential character
- To ensure buildings are designed and sited to: b)
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) maintain or enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rules	Criteria	
2.1 Height (number of storeys)		
R5		
Buildings do not exceed 2 storeys.	This is a mandatory requirement. There is no	
On a standard block attics or basement car parking are not permitted where they are located directly above or below any 2 storey element of the dwelling.	applicable criterion.	
2.2 Height of Dwelling/s at the Rear of Block		
R6		
On a standard block (or a block resulting from the consolidation of these blocks), multi unit housing that does not directly front a public road from which vehicular access is permitted is single storey with no basement car parking.	This is a mandatory requirement. There is no applicable criterion.	
2.3 Building Envelope		
R7	C7	
Buildings are sited wholly within the building envelope (refer Figure A1) defined by:	The built form does not adversely impact on the amenity of neighbouring properties by ensuring:	
Boundaries that are the north facing boundary of an adjoining residential block:	a) sufficient spatial separation between adjoining developments	
i) within the <i>primary building zone (PBZ)</i> , planes projected at 45 degrees above horizontal from a height of 2 m above natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level	b) the protection of a reasonable amount of privacy and solar access to adjacent dwellings and their associated private open space.	
ii) within the rear zone (RZ), planes		

NI2008-27

Rule	es .	Criteria
	projected at 30 degrees above horizontal from a height of 2 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m above natural ground level.	
b)	All other side and rear boundaries:	
	i) within the <i>primary building zone (PBZ)</i> , planes projected at 45 degrees above horizontal from a height of 3.5 m above natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level	
	ii) within the <i>rear zone</i> ( <i>RZ</i> ), planes projected at 30 degrees above horizontal from a height of 3.5 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m above natural ground level.	
2.4	Plot Ratio	
R8*		
blocl	dual occupancy housing, on a standard k, the maximum plot ratio does not exceed calculation determined by the following ula:	This is a mandatory requirement. There is no applicable criterion.
	P = (140/B + 0.15) x 100	
	Where: P is the maximum permissible plot ratio expressed as a percentage B is the block area in square metres.	
	R8b*	
does	For dual occupancy housing, on a dard battleaxe block, the maximum plot ratio not exceed the calculation determined by ollowing formula:	This is a mandatory requirement. There is no applicable criterion.
	P = (140/B + 0.15) x 100	
	Where:	
expr	P is the maximum permissible plot ratio essed as a percentage	
	the site area in square metres, and excludes area of any access driveway or right-of-way.	

Rules	Criteria
R9*	
In addition to R8, for dual occupancy housing, the maximum plot ratio for any additional new dwelling that does not directly front a public road from which vehicular access is permitted does not exceed half of the permissible plot ratio of all development on the block or 17.5%, whichever is the lesser.	This is a mandatory requirement. There is no applicable criterion.



## Figures A1 Building Envelope

\*2 metres where the boundary is a north facing boundary of an adjoining residential block, or 3.5 metres for other side or rear boundaries

<sup>\*</sup> Note. Where a maximum plot ratio is specified the gross floor area of the development used in the calculation of the plot ratio shall be taken to be the gross floor area of the buildings plus 18m² for each roofed open car space or car port provided to meet Territory requirements for resident car parking (not including basement car parking) and the area of any balcony that is roofed and substantially enclosed by solid walls.

# Part A(2) - RZ2 - Suburban Core Zone

## **Element 1: Restrictions on Use**

#### Intent:

To allow a moderate level of flexibility to accommodate a variety of additional housing to meet changing community needs and preferences whilst ensuring development is of a density that respects adjoining development

Rules	Criteria			
1.1 Additional Dwellings on a Standard Block				
R10				
On a standard block (or a block resulting from the consolidation of these blocks):	This is a mandatory requirement. There is no applicable criterion.			
a) the maximum number of dwellings permitted is three, unless the block boundary fronting a street from which vehicular access is permitted is greater than 20m wide.				
b) no new apartments are permitted.				
Note: This rule does not apply where Special Requirements under the National Capital Plan (including any relevant Development Control Plan) permit buildings that would otherwise exceed height provisions of this code.				
1.2 Site Area Requirements for Dual Occupancy Housing				
R11				
The minimum site area for dual occupancy housing is 800 m <sup>2</sup> .	This is a mandatory requirement. There is no applicable criterion.			
Note: This rule does not prevent the variation of a lease to expressly provide for two dwellings on a block with a site area less than 800m2 where both dwellings are existing and have been lawfully approved and constructed.				
1.3 Site Area Requirements for Multi-unit Housing (other than dual occupancy housing)				
R12				
a) On a standard block (or a block resulting from the consolidation of these blocks), the minimum site area for triple occupancy and other multi-unit housing is 1400m <sup>2</sup> .	This is a mandatory requirement. There is no applicable criterion.			

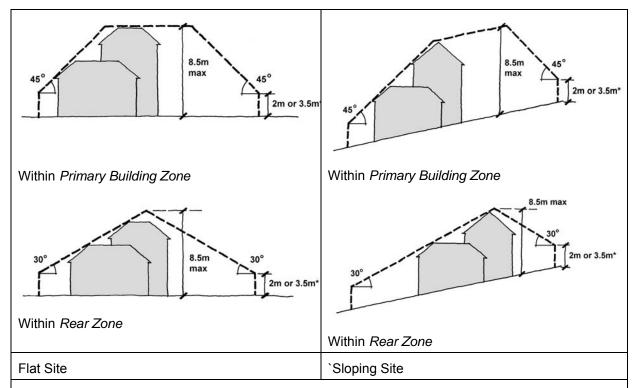
## **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are compatible with, and complement, the built form, siting and scale of surrounding properties and are of an appropriate residential character
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- c) To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rul	les	Criteria	
2.1	Height (number of storeys)		
bas	Idings do not exceed 2 storeys. An attic and/or ement may be permitted in addition to 2 reys.	This is a mandatory requirement. There is no applicable criterion.	
2.2	Building Envelope		
R14	1	C14	
	ldings are sited wholly within the building elope (refer Figure A2) defined by:	The built form does not adversely impact on the amenity of neighbouring properties by ensuring:	
a)	Boundaries that are the north facing boundary of an adjoining residential block:	sufficient spatial separation between adjoining developments	
	i) within the <i>primary building zone (PBZ)</i> , planes projected at 45 degrees above horizontal from a height of 2 m above natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level	<ul> <li>the protection of a reasonable amount of privacy and solar access to adjacent dwellings and their associated private open space.</li> </ul>	
	ii) within the <i>rear zone (RZ)</i> , planes projected at 30 degrees above horizontal from a height of 2 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m above natural ground level.		
b)	All other side and rear boundaries:		
	<ul> <li>i) within the <i>primary building zone (PBZ)</i>, planes projected at 45 degrees above horizontal from a height of 3.5 m above</li> </ul>		

Rules	Criteria
natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level	
ii) within the <i>rear zone (RZ)</i> , planes projected at 30 degrees above horizontal from a height of 3.5 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m above natural ground level.	
2.3 Plot Ratio	
R15*	
On a standard block (or a block resulting from the consolidation of these blocks), the maximum plot ratio does not exceed 50%, except for dual or triple occupancy housing, where at least one dwelling does not directly front a public road from which vehicular access is permitted, the plot ratio does not exceed 35%.	This is a mandatory requirement. There is no applicable criterion.
R16*	
In addition to R15, for dual occupancy housing, the maximum plot ratio for any additional new dwelling that does not directly front a public road from which vehicular access is permitted does not exceed half of the permissible plot ratio of all development on the block or 17.5%, whichever is the lesser.	This is a mandatory requirement. There is no applicable criterion.



# Figure A2 Building Envelope

\*2 metres where the boundary is a north facing boundary of an adjoining residential block, or 3.5 metres for other side or rear boundaries

<sup>\*</sup> Note. Where a maximum plot ratio is specified the gross floor area of the development used in the calculation of the plot ratio shall be taken to be the gross floor area of the buildings plus 18m² for each roofed open car space or car port provided to meet Territory requirements for resident car parking (not including basement car parking) and the area of any balcony that is roofed and substantially enclosed by solid walls.).

# **Element 4: Parking and Site Access**

#### Intent:

- a) To encourage design of access and parking as part of the overall design of the development
- b) To provide sufficient, convenient, accessible and safe parking to meet the needs of the residents and visitors
- c) To ensure that parking facilities do not detract from streetscape amenity and surveillance of the street

Rules	Criteria
4.1 Vehicle Access	
R17	C17
On a standard block (or blocks resulting from the consolidation of these blocks), ramps accessing basement car parking are not permitted forward of the building line, where the block is less than 30 m wide as measured at the street frontage. Ramps comply with the relevant Australian Standard.	Ramps to be limited in their extent to maintain streetscape amenity and allow safe and efficient vehicle and pedestrian movement.

# Part A(3) - RZ3 - Urban Residential Zone

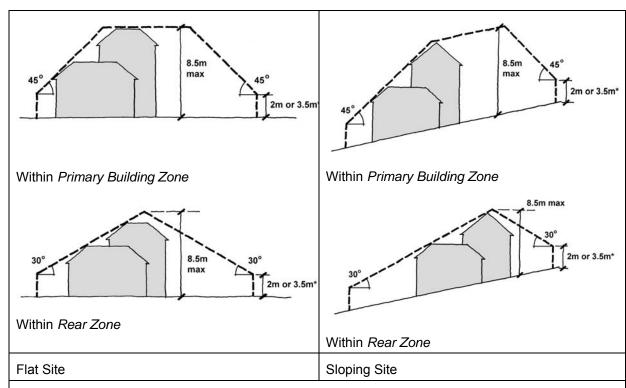
# **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are compatible with, and complement, the built form, siting and scale of surrounding properties and are of an appropriate residential character
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- c) To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rul	es	Criteria	
2.1	Height (number of storeys)		
bas	dings do not exceed 2 storeys. An attic and/or ement may be permitted in addition to 2 eys.	This is a mandatory requirement. There is no applicable criterion.	
2.2	Building Envelope		
	dings are sited wholly within the building elope (refer Figure A3) defined by:  Boundaries that are the north facing boundary of an adjoining residential block:  i) within the <i>primary building zone (PBZ)</i> , planes projected at 45 degrees above horizontal from a height of 2 m above natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level  ii) within the <i>rear zone (RZ)</i> , planes projected at 30 degrees above horizontal from a height of 2 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m	The built form does not adversely impact on the amenity of neighbouring properties by ensuring:  a) sufficient spatial separation between adjoining developments  b) the protection of a reasonable amount of privacy and solar access to adjacent dwellings and their associated private open space.	
b)	above natural ground level.  All other side and rear boundaries:  i) within the <i>primary building zone (PBZ)</i> , planes projected at 45 degrees above		

Rules	Criteria
horizontal from a height of 3.5 m above natural ground level at the side boundaries, up to a maximum building height of 8.5 m above natural ground level	
ii) within the <i>rear zone (RZ)</i> , planes projected at 30 degrees above horizontal from a height of 3.5 m above natural ground level at the side and rear boundaries, up to a maximum of 8.5 m above natural ground level.	
2.3 Plot Ratio	
R20* Maximum plot ratio does not exceed 65%.	This is a mandatory requirement. There is no applicable criterion.



# Figure A3 Building Envelope

\*2 metres where the boundary is a north facing boundary of an adjoining residential block, or 3.5 metres for other side or rear boundaries

<sup>\*</sup> Note. Where a maximum plot ratio is specified the gross floor area of the development used in the calculation of the plot ratio shall be taken to be the gross floor area of the buildings plus 18m² for each roofed open car space or car port provided to meet Territory requirements for resident car parking (not including basement car parking) and the area of any balcony that is roofed and substantially enclosed by solid walls.

# Part A(4) - RZ4 - Medium Density Residential Zone

# **Element 2: Building and Site Controls**

#### Intent:

- a) To provide for a range of residential forms that respect the residential character of the locality
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- c) To ensure the amenity of surrounding properties is optimised, particularly in relation to privacy, overshadowing and solar access
- d) To provide a staging plan for Inner North Canberra to enable efficient and effective redevelopment to occur

Rules	Criteria
2.2 Height (number of storeys)	
R22	
Buildings do not exceed 3 storeys. An attic and/or basement may be permitted in addition to 3 storeys.	This is a mandatory requirement. There is no applicable criterion.

# Rules Criteria

#### 2.3 Building Envelope

**R23** 

Buildings are sited wholly within the building envelope defined by:

- Boundaries that are the north facing boundary of an adjoining residential block:
  - i) within the primary building zone (PBZ), planes projected at 45 degrees above horizontal from a height of 2 m above natural ground level at the side boundaries, up to a maximum building height of 12 m above natural ground level
  - ii) within the rear zone (RZ), planes projected at 30 degrees above horizontal from a height of 2 m above natural ground level at the side and rear boundaries, up to a maximum height of 12 m above natural ground level.
- b) for all other side and rear boundaries:
  - i) within the primary building zone (PBZ), planes projected at 45 degrees above horizontal from a height of 3.5 m above natural ground level at the side boundaries, up to a maximum building height of 12 m
  - ii) within the rear zone (RZ), planes projected at 30 degrees above horizontal from a height of 3.5 m above natural ground level at the side and rear boundaries, up to a maximum of 12 m above natural ground level.

#### C23

The built form does not adversely impact on the amenity of neighbouring properties by ensuring:

- sufficient spatial separation between adjoining developments
- the protection of a reasonable amount of privacy and solar access to adjacent dwellings and their associated private open space.

#### 2.4 Plot Ratio

R24\*

Maximum plot ratio does not exceed 80% except where all of the following are met:

- a) the land was subject to either a Residential B1 or B8 area specific policy under the Territory Plan immediately prior to the commencement of the *Planning and Development Act 2007* on 31 March 2008
- the land was held under a holding lease immediately prior to the commencement of the *Planning and Development Act 2007* on 31 March 2008.

This is a mandatory requirement. There is no applicable criterion.

<sup>\*</sup> Note. Where a maximum plot ratio is specified the gross floor area of the development used in the calculation of the plot ratio shall be taken to be the gross floor area of the buildings plus 18m² for each roofed open car space or car port provided to meet Territory requirements for resident car parking (not including basement car parking) and the area of any balcony that is roofed and substantially enclosed by solid walls.

# Part A(5) - RZ5 – High Density Residential Zone

# **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- b) To ensure the amenity of surrounding properties is optimised, particularly in relation to privacy, overshadowing and solar access

Rules		Criteria	
2.1	Height		
R25	5	C25	
stree	poof top plant that is set back and screened from the et is not included in the maximum number of storeys.  Lildings may also include a basement and/ or an attic in tion to the specified number of storeys referred to	a) b) c)	are compatible with existing or future desired character of adjacent development; are appropriate to the scale and function of the use; minimise detrimental impacts on the character of adjacent residential zones by limiting overshadowing, maximising access to sunlight and ensuring that the height, scale, setbacks and built form establish an appropriate visual streetscape character; do not prevent the solar access requirements of existing or future development on adjoining residential land being achieved (Solar access requirements are set out in the Single Dwelling Housing Development Code and/or the Multi Unit Housing Development Code whichever is applicable (see Element 5 of Part C(1) of those codes);
		e)	do not prevent the solar access requirements of any existing development on the same parcel of land being achieved (see Element 5 Part C5 of the Multi Unit Housing Development Code).

# **Part B - General Development Controls**

This Part of the Code provides the general controls that are applicable to all development subject to this Code. Parts A and C of the Code also apply.

## **Element 1: Restrictions on Use**

#### Intent:

a) To ensure future development can be accommodated on subdivided blocks

Rules		Criteria			
1.1	1.1 Subdivision or Consolidation of Existing Residential Leases				
R28					
a)	Subdivision or consolidation of an existing residential lease is only permitted where:	This is a mandatory requirement. There is no applicable criterion.			
	<ul> <li>all the proposed dwellings on the land have been lawfully constructed, or</li> </ul>				
	ii) it is part of an integrated housing development and it is demonstrated that any building on a consequent lease is or can be designed in accordance with the relevant sections of this code.				
b)	Subdivision of a lease under the <i>Unit Titles Act 2001</i> may only be permitted where the lease expressly provides for the number of units or dwellings provided for in the proposed subdivision.				
bour	1: In this rule subdivision does not include a minor adary adjustment that does not provide for the creation of additional residential lease.				
	2: See also Rule R1 in relation to subdivision of a dard block in the RZ1 Zone.				
Deve	3: See also Rule R247A of the Multi Unit Housing elopment Code in relation to subdivision of a dual pancy block.				

# **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are compatible with, and complement, the built form, siting and scale of surrounding properties and are of an appropriate residential character
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) maintain or enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rul	es	Criteria	
2.1	Demolition		
R29		C29	
In accordance with section 148 of the <i>Planning</i> and <i>Development Act 2007</i> , the application is accompanied by a Statement of Endorsement for utilities (including Water, Sewerage, Stormwater, Electricity and Gas) stating that:		If a Statement of Endorsement is not provided, the application will be referred to relevant utilities in accordance with the requirements of the <i>Planning and Development Act 2007.</i>	
a)	all network infrastructure on or immediately adjacent the site has been identified on the plan		
b)	all potentially hazardous substances and conditions (associated with or resulting from the demolition process) that may constitute a risk to utility services have been identified		
c)	all required network disconnections have been identified and the disconnection works comply with utility requirements		
d)	all works associated with the demolition comply with and are in accordance with utility asset access and protection requirements.		
2.2	National Capital Plan Requirements		
		C30	
The	re is no applicable rule.	Where a development is subject to Special Requirements under the National Capital Plan, or any relevant Development Control Plan prepared under the National Capital Plan, the development is not inconsistent with the Special Requirements or Development Control Plan. Where any	

Rules	Criteria
	provision of this code is inconsistent with Special Requirements under the National Capital Plan, or any relevant Development Control Plan prepared under the National Capital Plan, that provision has no effect.
2.3 Development proposals where there are proposals where the proposal where	e-existing approved Lease and Development
R31	C31
The development proposal complies with any relevant pre-existing approved Lease and Development Conditions and any required developer's consent has been provided. To the extent of any inconsistency, the requirements of the Lease and Development Conditions will take precedence over any Rules in the Multi Unit Housing Development Code as listed below.	The development meets the intent of the Lease and Development Conditions.
Plot Ratio	
Building Envelope	
Building Height	
Site Area Requirements	
<ul><li>Parking</li></ul>	
Water Sensitive Urban Design	
Front Street Setback	
Side Setback	
Rear Setback	
Building Design	
Materials and Finish	
Interface	
Vehicle Access	
Solar Access	
Private Open Space	
<ul> <li>Landscaping</li> </ul>	
2.4 Development proposals where the Estate I	Development Plan is subject to a Precinct Code
R32	C32
The development proposal complies with all	The development meets all relevant criteria in the

The development proposal complies with all relevant rules in the relevant Precinct Code (if any).

The development meets all relevant criteria in the relevant Precinct Code (if any).

Rules Criteria		
2.5 Height (number of storeys)		
	C33	
There is no applicable rule.	Notwithstanding any other provision relating to height, on land where a lawfully constructed building exceeds two storeys in height, a new building or buildings up to the height of the existing building may be permitted subject to consideration of any adverse impact resulting from any increase in building bulk.	
2.6 Plot Ratio		
	C34**	
There is no applicable rule.	Notwithstanding any other provision relating to plot ratio, on land where a lawfully constructed building exceeds the stipulated maximum plot ratio, a new building or buildings up to the same plot ratio may be permitted:	
	a) subject to consideration of any adverse impact resulting from increase in building bulk	
	b) if, and only if, the development does not involve an increase in the number of dwellings on the land.	
2.7 Bushfire		
R34A		
Where identified in a precinct code or lease and development conditions, buildings are to be designed and constructed in accordance with the specified bushfire construction level of Australian Standard AS 3959.	This is a mandatory requirement. There is no applicable criterion.	

<sup>\*\*</sup> Note: The gross floor area of the development used in the calculation of the plot ratio shall be taken to be the gross floor area of the buildings plus 18m² for each roofed open car space or car port provided to meet Territory requirements for resident car parking (not including basement car parking) and the area of any balcony that is roofed and substantially enclosed by solid walls.

## **Element 3: Built Form**

## Intent:

a) To provide safe and accessible neighbourhoods

Rules	Criteria	
3.1 Crime Prevention Through Environmental Design		
	C35	
There is no applicable rule.	The development meets the requirements of the Crime Prevention Through Environmental Design General Code.	
3.2 Access and Mobility		
	C36	
There is no applicable rule.	The development meets the requirements of the Access and Mobility General Code.	

# **Element 4: Parking and Site Access**

#### Intent:

 To ensure traffic generation and parking are considered as part of the overall design of the development

Rules	Criteria	
4.1 Traffic Generation		
	C37	
There is no applicable rule.	The existing road network can accommodate the amount of traffic that is likely to be generated by the development.	
4.2 Parking		
	C38	
There is no applicable rule.	Car and bicycle parking complies with the requirements of the Parking and Vehicular Access General Code and AS 2890.1 – <i>The Australian Standard for Off-Street Parking</i> and the Bicycle Parking General Code.	

#### **Element 6: Environment**

#### Intent:

- a) To identify and mitigate potential on-site and off-site environmental impacts of development and incorporate alternative design options where necessary
- b) Buildings are designed to provide for the retention of existing significant vegetation and minimise impact on landform
- c) To ensure preservation of areas, or items, of heritage significance that are valued by the community
- d) To encourage harvesting of rainwater and the efficient use of water resources
- e) Note: Refer to the Water Ways: Water Sensitive Urban Design General Code for more information on Water Sensitive Urban Design

Rules	Criteria	
6.1 Heritage		
R39	C39	
In accordance with section 148 of the <i>Planning</i> and <i>Development Act 2007</i> , applications for developments on land or buildings subject to provisional registration or registration under s.41 of the <i>Heritage Act 2004</i> are accompanied by advice from the Heritage Council stating that the development meets the requirements of the <i>Heritage Act 2004</i> .	If advice from the Heritage Council is required, but not provided, then the application will be referred to the Heritage Council in accordance with the requirements of the <i>Planning and Development Act 2007</i> .	
6.2 Trees		
R40		

This rule applies to a development that has one or more of the following characteristics:

- requires groundwork within the tree protection zone of a protected tree
- b) is likely to cause damage to or removal of any *protected trees*

The authority shall refer the development application to the Conservator of Flora and Fauna.

#### Notes:

- Under the Planning and Development Regulation 2008 a development application for a declared site under the Tree Protection Act 2005, must be referred to the Conservator of Flora and Fauna.
- The authority will consider any advice from the Conservator of Flora and Fauna before determining the application in accordance with the *Planning and Development Act 2007*.
- Protected tree and declared site are defined under the Tree Protection Act 2005.

This is a mandatory requirement. There is no applicable criterion.

#### Rules Criteria

#### 6.3 Hazardous Materials

#### R41

For the demolition of multi-unit housing (including garages and carports) constructed\* prior to 1985, and Commercial / Industrial premises constructed prior to 2005, a Hazardous Materials Survey (including an asbestos survey) is carried out and signed by an appropriately licensed person and is endorsed by Environment Protection.

The Survey is provided and covers the disposal of hazardous materials, showing that:

- a) Hazardous material disposal (including asbestos) is to be at a licensed disposal facility in the ACT
- b) If hazardous materials are to be transported for disposal interstate, approval from the Environment Protection Authority is obtained prior to removal of material from the site
- c) An appropriately licensed contractor is engaged for the removal and transport of all hazardous materials (including asbestos) present at the site.
- construction date means the date when the Certificate of Occupancy was issued

#### C41

If an endorsed Hazardous Materials Survey is not provided the application will be referred to the relevant agency in accordance with the requirements of the *Planning and Development Act 2007*.

#### 6.4 Contamination

#### R42

For all residential developments with 3 or more dwellings, or sites that are located adjacent to a potentially polluting source (including a service station), a statement is provided that the potential for land contamination has been assessed in accordance with the ACT Government Strategic Plan – Contaminated Sites Management 1995 and the Contaminated Sites Environment Protection Policy 2000, and it is demonstrated that the land is suitable for the proposed development

#### C42

For all residential developments with 3 or more dwellings, or sites that are likely to have contaminated groundwater due to location adjacent to a potentially polluting source (including a service station), if a statement that the site has been assessed is not provided, the application will be referred to the relevant agency in accordance with the requirements of the *Planning and Development Act 2007*.

#### 6.5 Erosion and Sediment Control

#### R43

For sites less than 0.3 of a hectare, a plan is provided to demonstrate that the development complies with the ACT Environment Protection Authority, Environment Protection Guidelines for Construction and Land Development in the ACT, August 2007.

#### C43

If a plan is not provided, the application will be referred to the relevant agency in accordance with the requirements of the *Planning and Development Act 2007.* 

Rules	Criteria	
R44	C44	
For development on a site greater than 0.3 of a hectare, the application is accompanied by an Erosion and Sediment Control Plan endorsed by the ACT Environment Protection Authority.	If an endorsed Sediment and Erosion Control Plan is not provided the application will be referred to the relevant agency in accordance with the requirements of the <i>Planning and Development Act 2007</i> .	
6.6 Signs		
	C45	
There is no applicable rule.	Signs comply with the Signs General Code.	

#### 6.7 Water Sensitive Urban Design – Mains Water Consumption

Note: Refer to the Water Ways: Water Sensitive Urban Design General Code for more information on Water Sensitive Urban Design

#### R46

Evidence is provided that shows the development achieves a minimum 40% reduction in mains water consumption compared to an equivalent development constructed in 2003 using the ACTPLA on-line assessment tool or another tool as included in the Water Ways: Water Sensitive Urban Design General Code. The 40% target is met without any reliance on landscaping measures to reduce consumption.

This requirement does not apply for extensions with an increase in the combined roof area, driveway, car manoeuvring areas and car parking areas of less than 25% of the original area.

This is a mandatory requirement. There is no applicable criterion.

## 6.8 Water Sensitive Urban Design - Stormwater Quality and Quantity

Note: Refer to the Water Ways: Water Sensitive Urban Design General Code for more information on Water Sensitive Urban Design

#### R47

All sites of size greater than 2,000m<sup>2</sup> need to provide evidence of stormwater storage greater than or equal to the volume of 1.4kL per 100m<sup>2</sup> of impervious area and release over a period of 1 to 3 days. 50% of the volume of rainwater tanks connected to at least the toilet and all external taps may be regarded as contributing towards this requirement.

This requirement does not apply for extensions with an increase in the combined roof area, driveway, car manoeuvring areas and car parking areas of less than 25% of the original area.

#### C47

Evidence is provided that demonstrates that for all sites of size greater than 2,000m², a reduction of 1-in-3 month stormwater peak run off flow to pre-development levels with release of captured flow over a period of 1 to 3 days can be achieved.

This requirement does not apply for extensions with an increase in the combined roof area, driveway, car manoeuvring areas and car parking areas of less than 25% of the original area.

# Rules Criteria

#### R48

Sites of size greater than 5,000m<sup>2</sup> need to provide evidence showing a reduction in average annual stormwater pollutant export load of:

- a) suspended solids by 60%
- b) total phosphorous by 45%
- c) total nitrogen by 40%

compared to an urban catchment with no water quality management controls, using the MUSIC model to demonstrate compliance.

This requirement does not apply for extensions with an increase in the combined roof area, driveway, car manoeuvring areas and car parking areas of less than 25% of the original area.

# C49

C48

a)

b)

c)

Evidence is provided by a suitably qualified person that shows that for all sites of size greater than 2,000m<sup>2</sup> and subject to redevelopment.

Sites of size greater than 5,000m<sup>2</sup> need to

annual stormwater pollutant export load of:

suspended solids by 60%

total phosphorous by 45%

total nitrogen by 40%

provide evidence showing a reduction in average

compared to an urban catchment with no water

quality management controls, using any other

This requirement does not apply for extensions

driveway, car manoeuvring areas and car parking

with an increase in the combined roof area.

areas of less than 25% of the original area.

# EITHER

a reduction of 1-in-5 year and 1-in-100 year stormwater peak run off flow to pre-development levels. See WaterWays General Code for more detail.

#### OR

That the capacity of the downstream piped stormwater system to its outlet with an open channel is not exceeded in the 1-in-10 year storm event.

For estate and multiple block developments larger than 5000 m<sup>2</sup>, retardation of stormwater to meet the above requirements are to be met at the estate scale unless it can be demonstrated that this is less feasible than measures on individual blocks.

#### R49

All sites of size greater than 2,000m<sup>2</sup> and subject to redevelopment need to ensure that the capacity of the existing pipe (minor) stormwater connection to the site is not exceeded in the 1-in-10 year storm event.

All sites of size greater than 2,000m<sup>2</sup> and subject to redevelopment need to ensure that the capacity of the existing overland (major) stormwater system to the site is not exceeded in the 1-in-100 year storm event.

For estate and multiple block developments larger than 5000 m<sup>2</sup>, retardation of stormwater to meet the above requirements are to be met at the estate scale rather than by measures on individual blocks.

#### Element 7: Services

#### Intent:

- a) To ensure adequate provision of services to cater for demand from residents
- b) To protect easements and service reservations

# Rules Criteria

## 7.1 Waste Management

#### **R50**

Where the development will generate a total of 20 cubic metres or greater of demolition and/or construction waste and/or excavation material, the application is accompanied by a Statement of Compliance from the Department of Territory and Municipal Services stating that the waste facilities and management associated with the development are in accordance with the current version of the *Development Control Code for Best Practice Waste Management in the ACT*.

## C50

Development is in accordance with the current version of the *Development Control Code for Best Practice Waste Management in the ACT*. If the development will generate a total of 20 cubic metres or greater of demolition and/or construction waste and/or excavation material and a Statement of Compliance is not provided, the application will be referred to the Department of Territory and Municipal Services in accordance with the requirements of the *Planning and Development Act 2007* for assessment against the above code.

#### 7.2 Servicing and Site Management

#### **R51**

In accordance with section 148 of the *Planning* and *Development Act 2007*, the application is accompanied by a Statement of Endorsement from the relevant agency stating that the waste facilities and management associated with the development are in accordance with the *Design Standards for Urban Infrastructure*.

#### C51

If a Statement of Endorsement is not provided the application will be referred to the relevant agency in accordance with the requirements of the *Planning and Development Act 2007*.

#### 7.3 Utilities

#### R52

A Statement of Compliance from each relevant utility provider (for water, sewerage, electricity, stormwater and gas) is provided, which confirms that the location and nature of earthworks, utility connections, proposed buildings, pavements and landscape features comply with utility standards, access provisions and asset clearance zones.

Note 1: If there is no stormwater easement or Territory owned stormwater pipes located within the property boundary, a "Statement of Compliance" for stormwater from TAMS (Asset Acceptance) is not required to be obtained

Note 2: Where there is conflict between planning and utility requirements, the utility requirements take precedence over other codified or merit provisions

#### C52

If a Statement of Compliance is not provided the application will be referred to the relevant agency in accordance with the requirements of the *Planning and Development Act 2007.* 

Rul	les	Criteria
R53	3	
a)	Electricity supply lines within existing residential areas are underground or along the rear spine or side of blocks.	This is a mandatory requirement. There is no applicable criterion.
b)	No continuous rows of electricity supply poles are erected on residential streets or streets with residential access.	

# **Part C - Development Type Controls**

This part of the Code provides the controls for multi unit housing. It is divided into four sub-parts.

Part C(1) provide the controls for multi unit housing in all zones except in the commercial zones and except where provided for by Parts C(3) - C(4). Part C(1) is therefore the default position for multi unit housing. Parts C(3) and C(4) provide controls that apply instead of Part C(1) in other areas. Part C(5) provides controls for apartments of three (3) storeys or more in areas not subject to parts C(3) – C(4). Provisions of Part C(1) do not apply where specifically identified in provisions of Part C(5). For multi unit housing in the commercial zones Part C(5) applies instead of Part C(1).

Part C(3) provide the controls for multi unit housing in the RZ3 - Urban Residential and RZ4 – Medium Density Residential Zones in Inner North Canberra and the Gungahlin District. These controls apply instead of Part C(1).

Part C(4) provide the controls for multi unit housing in excess of 2 storeys in the RZ5 – High Density Residential Zone as it applies to Kingston and Griffith. These controls apply instead of Part C(1).

Part C(5) – provide the controls for apartments of three (3) storeys or more in areas not subject to parts C(3) – C(4). Provisions of Part C(1) do not apply where specifically identified in provisions of Part C(5). For multi unit housing in the commercial zones Part C(5) applies instead of Part C(1).

# Part C(1) - Multi Unit Housing

This section of the code applies to development applications for multi unit housing in all zones except for the commercial zones and except where provided for by Parts C(2)-C(5). As such, it is the default position for multi unit housing. It is to be read in conjunction with Parts A and B.

## **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are compatible with, and complement, the built form, siting and scale of surrounding properties and are of an appropriate residential character
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) maintain or enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rules	Criteria
2.1 Front Street Setback	
R54	C54
Front setbacks are as specified in	The front setback:
Tables 1 and 2. Refer also to Figure C1.	a) reflects the existing or proposed streetscape character
	b) provides for the most efficient use of the site
	c) will not significantly compromise the amenity of residents of the proposed building and residents of adjoining and adjacent dwellings
	d) is related to the height of the building and to the width of the street to ensure pedestrian scale at street level
	e) space is provided for street trees to grow to maturity
	f) parking and garages do not dominate the frontage of the development.

Table 1: Front Street Setback (refer Figure C1)

Floor level	Blocks in	Blocks in	Exceptions		
	subdivisions approved	subdivisions approved	Corner b	olocks	Open space or
	after	before	≤500 m², long	>500 m <sup>2</sup> , long	pedestrian paths wider than 6m
	18 October 1993	18 October 1993	street frontage	street frontage	
Lower floor level	4 m	6 m	3 m	4 m	4 m
Upper floor level	6 m	7.5 m	3 m	6 m	4 m

#### Notes:

- The minimum setbacks for corner blocks apply only to the street frontage nominated. Setbacks to any other street frontage
  are to comply with the minimum requirements stated in the respective columns for blocks is subdivision approved post or
  pre 18 October 1993. If street frontages on corner blocks are of equal length, the minimum setbacks only apply to one
  street frontage.
- 2. Chamfers are ordinarily found at the corner of a block at the junction of streets. Chamfers may be included in the secondary street frontage, but only if the length of the chamfer is less than the length of the front boundary.

Table 2: Front Street Setback to Garages (refer Figure C1)

Item	Blocks in subdivisions approved after 18 October 1993	Blocks in subdivisions approved before 18 October 1993
Garage	5.5 m with a minimum of 1.5 m behind the front building line	6 m

Rules	Criteria
2.2 Side Setback	
R55	C55
Side setbacks are as specified in Tables 3 to 4. Refer also to Figure C1 and Definitions for a dictionary of terms used in the Tables.	Buildings and other structures are sited and reflect residential (suburban) scale, height and length to ensure:
	i) sufficient spatial separation between adjoining developments
	<ul> <li>ii) the protection of a reasonable amount of privacy and solar access to the dwelling (or adjacent dwellings) and outdoor spaces (or adjacent outdoor spaces).</li> </ul>
	b) Setbacks are progressively increased as wall heights increase to reduce bulk and scale of the building.

Table 3: Side Setback for Lower Floor Level (refer Figure C1)

	Side boundary 1	Side boundary 2
Lower floor level	3 m	3 m

Note: Minimum side setback requirements apply to buildings and Class 10 structures, except for Boundary 2, where the minimum side setback for Class 10 structures is 1.5 m.

Table 4: Side Setback for Upper Floors (refer Figure C1)

Floor Level	Side boundary 1 within the Primary Building Zone (PBZ)	Side boundary 2 within the Primary Building Zone (PBZ)	Side boundaries within the Rear Zone (RZ)
Upper floor level*	3 m	3m	6 m
Upper floor level**	6 m	6m	9 m

Where design incorporates blank walls, windows with sill heights ≥ 1.7m from the floor, windows with permanently fixed panes of obscure glass or screened decks.

\*\* Where design incorporates other walls, outer faces or unscreened decks, balconies and external stairs.

# Rules Criteria 2.3 Rear Setback

## **R56**

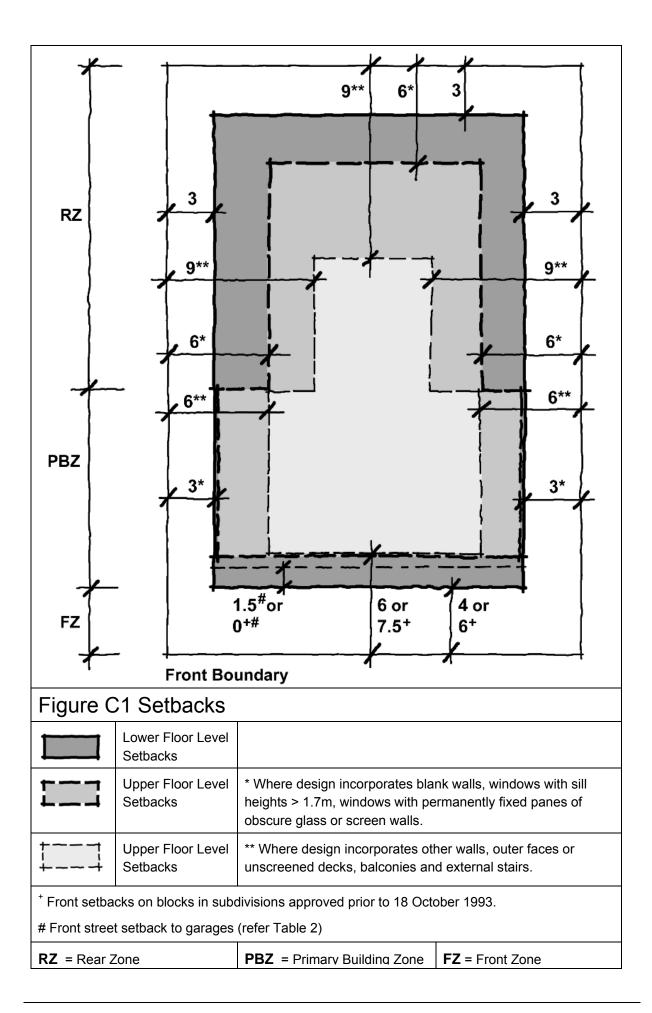
Rear setbacks are a minimum of:

- a) 3 m to the lower floor level
- b) 6m\* or 9m\*\* to the upper floor level.
- c) Refer Figures C1-3
- \* Where design incorporates blank walls, windows with sill heights ≥ 1.7m from the floor, windows with permanently fixed panes of obscure glass or screened decks
- \*\* Where design incorporates other walls, outer faces or unscreened decks, balconies and external stairs.

## C56

Buildings and other structures are sited and reflect residential (suburban) scale, height and length to ensure:

- a) sufficient spatial separation between adjoining developments
- the protection of a reasonable amount of privacy and solar access to the dwelling (or adjacent dwellings) and outdoor spaces (or adjacent outdoor spaces).



## **Element 3: Built Form**

#### Intent:

- a) To ensure that the design of buildings complement the built form of surrounding properties
- b) To allow flexibility in design and use of materials and colours and encourage high quality architectural standards that contribute to visually harmonious and attractive streetscapes
- c) To ensure that rear and side fencing will assist in providing privacy to open space areas
- d) To ensure that the design of buildings provides visual variety and interest within overall harmony with surrounding development

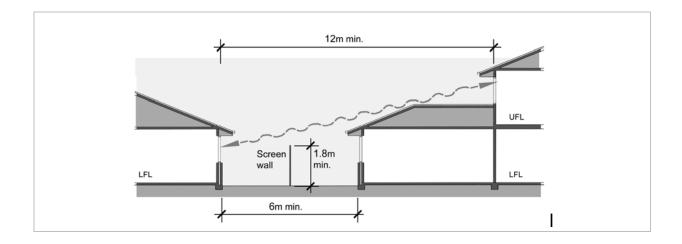
Note: Under the *Building Act 2004* most buildings need to meet the requirements of the Building Code of Australia. For certain classes of buildings, this will include prescribed energy requirements.

Ru	les	Criteria
3.1	Building Design	
R57	,	C57
wall	re is a maximum of 15 m of unarticulated s in buildings that contain more than two ellings. Wall articulation is provided by:	Building design, articulation, detailing and finish provide an appropriate scale, add visual interest and enable visual differentiation between
a)	changes in wall planes of a minimum 1.0 m in depth and 4.0 m in length OR	dwellings when viewed from public streets.
b)	inclusion of balconies, fin walls, etc., OR	
c)	horizontally stepping facades by at least 1.0 m	
3.2	Materials and Finish	
R58		C58
Metal roofing and/or metal walling is painted or pre-coloured other than in white or off-white. A finish is white or off-white when, compared to Australian Standard AS 2700 – Colour Standards for General Purposes, the colour which under that standard that most closely matches the finish is any of the following colour codes or names under that standard:		Roofing and/or wall finish to avoid glare.
a)	Y31 (Lily Green), Y33 (Pale Primrose), or Y35 (Off White);	
b)	X33 (Warm White);	
c)	R32 (Apple Blossom), R33 (Ghost Gum);	
d)	B33 (Mist Blue), or B35 (Pale Blue)	
e)	G42 (Glacier);	
f)	N14 (White).	

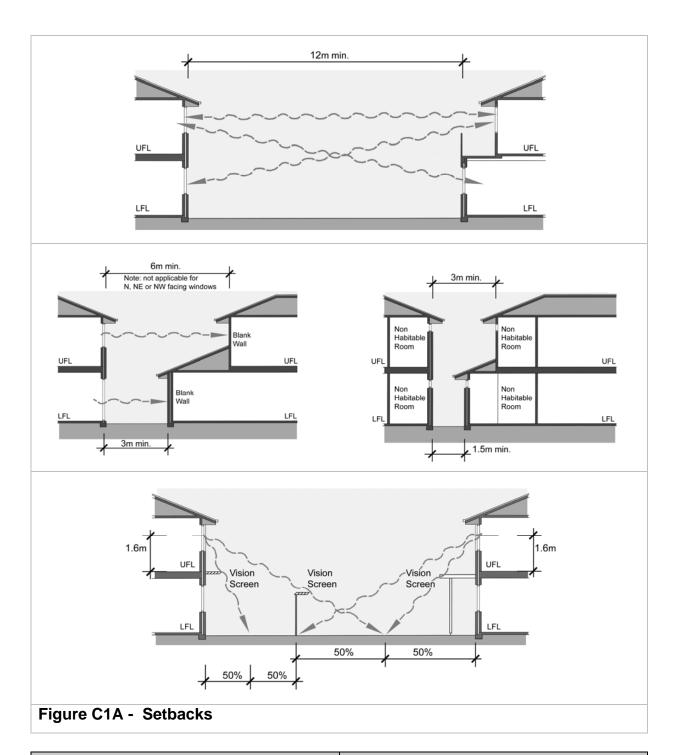
Ru	les	Criteria
		C59
The	re is no applicable rule.	In established residential areas, external materials and colours are respectful of the surrounding built form.
R60		C60
the unle <i>Plai</i> inclueva	actures and plant and equipment situated on roof is not visible from the street frontage or eased territory land unless exempt under anning and Development Act 2007. This audes water tanks, solar energy devices, porative cooling or air conditioning devices, a o mast or aerial, or a satellite dish.	Any structures and plant and equipment situated on or visible above the roofline is as inconspicuous as possible or does not significantly impact on the amenity of the streetscape or neighbours.
R61		C61
bou	ages and carports within 15 m of the front ndary are constructed with the same material he corresponding elements of the dwelling.	The construction of garages and carports are compatible with the dwelling design in terms of materials and colours.
R62	!	
	externally exposed plumbing attached to ding walls.	This is a mandatory requirement. There is no applicable criterion.
3.3	Interface	
R63		C63
forw	e standing walls or fencing are not permitted vard of the building line except where one or e of the following apply:	Fences may be permitted where the proposal meets the requirements contained in the Residential Boundaries Fences General Code.
a)	previously approved in an estate development plan	residential boundaries i choes deficial code.
b)	consistent with an relevant precinct code	
c)	it is a gate to a maximum height of 1.8m in an established, vigorous hedge	
d)	it is a courtyard that meets the requirements of R64/C64, C65 and R66/C66.	
R64		C64
Cou	rtyard walls forward of the building line have:	a) Courtyard walls forward of the building line
a)	a total length not exceeding 50% of the width of the block, or 70% in the case of blocks less than 12m wide, at the line of the	may be considered where the existing front building facade is maintained as the dominant built element in the streetscape.
b)	wall a minimum setback from the front boundary of not less than 50% of the minimum front	b) The courtyard wall reads as a secondary built element of appropriate proportions and character with respect to:
	street setback	i) height
c)	a maximum height not exceeding 1.8m	ii) relationship to verge footpath
d)	brick, block or stonework construction, any	iii) total proportion relative to the building

Rules	Criteria
of which may be combined with feature panels  e) the area between the wall and the front boundary planted with shrubs	width  iv) colour and design features  v) transparency and articulation
f) courtyard walls do not obstruct site lines for vehicles and pedestrians on public paths on driveways in accordance with A2890.1- The Australian Standard for Off-Street Parking.	vi) protection of existing desirable landscape features vii)tree and shrub planting forward of the wall c) courtyard walls do not obstruct sight lines for vehicles and pedestrians on public paths or driveways in accordance with AS2890.1- The Australian Standard for Off-Street Parking.
There is no applicable rule.	C65 Courtyard walls do not detract from the established character of the street.
R66	C66
a) The design and siting of courtyard walls include breaks or indents every 15 m, the indents are not less than 1 m in depth and 4 m in length, the indented area is directly accessible from within the block and, together with any area between the wall and the front boundary, is planted in accordance with an approved landscape plan.	Courtyard walls are designed and detailed to provide visual interest to the streetscape and provide for landscaping to reduce their scale and soften the visual impact of the wall surfaces.
b) Courtyard walls are constructed of brick, block or stonework.	
R67	
Fences are permitted in accordance with the Common Boundaries Act 1981.	This is a mandatory requirement. There is no applicable criterion.
R68	C68
The minimum interfacing distance (refer figure C1A):  a) of balconies, unscreened decks or windows	The dwellings are to be designed and located to:  a) receive adequate daylight and sunlight
a) of balconies, unscreened decks or windows (other than fixed obscure glazing) or glazed doors to a habitable room in a dwelling from the external wall of any other dwelling on the subject site is:	b) protect the living rooms of adjacent dwellings on the subject site from direct overlooking.
(i) 6 m if both dwellings at lower floor level and a screen wall provided	
(ii) 12 m otherwise	
(iii) or where the external wall of the other	

# Rules Criteria dwelling is a blank wall and is not located to the north, north-east or northwest of the first dwelling, the minimum distance is: i. 3 m if external wall at lower floor level ii. 6 m if external wall at upper floor level b) of windows to other than habitable rooms and fixed obscure glazing from the external wall of any dwelling on the subject site is: 1.5 m if both dwellings at lower floor level (ii) 3 m otherwise c) between blank walls of dwellings on the subject site where a party wall is not provided is 1 m. R69 C69 Outlook from windows, balconies, stairs, landings Direct overlooking of private open spaces of other and decks or other private, communal or public dwellings is limited by building layout, location areas within a development are designed, and design of windows and balconies, screening screened or obscured to prevent overlooking of devices and landscape, or remoteness. more than 50% of the minimum private open space of another dwelling on the same block



(refer figure C1A)



Rules	Criteria
3.4 Accessibility (mobility)	
R70	
10% of the dwellings of any multi unit housing development consisting of 10 or more dwellings are designed to meet the relevant Australian Standard for Adaptable Housing and any relevant considerations in the Access and Mobility General Code.	This is a mandatory requirement. There is no applicable criterion.

# **Element 4: Parking and Site Access**

## Intent:

- To encourage design of access and parking as part of the overall design of the development a)
- To provide sufficient, convenient, accessible and safe parking to meet the needs of the residents and visitors
- c) To ensure that parking facilities do not detract from streetscape amenity and surveillance of the
- d) To ensure that parked vehicles do not obstruct the passage of vehicles on the carriageway or create traffic hazards

Rul	es	Criteria
4.1	Vehicle Access	
R71		C71
There is one driveway and kerb crossing for each block.		Provided all other rules in this element are met, more than one driveway and kerb crossing over the verge may be permitted for:  a) forward entry to roads carrying greater than
		3000 vpd; or
		<ul> <li>b) large blocks where the visual impact to the streetscape is not adversely affected, provided the site access is of appropriate proportions and character with respect to:</li> </ul>
		i) relationship to verge footpath
		<ul><li>ii) total proportion of the width of the access relative to the building width</li></ul>
		iii) design features
		iv) protection of existing landscape features.
R72		C72
	location and design of residential driveway e crossings are:	If the development proposal does not comply with R72 the application will be referred to the
a)	1.2 m horizontally clear of stormwater sumps and other services	Department of Territory and Municipal Services in accordance with the requirements of the <i>Planning</i>
b)	1.5 m horizontally clear of transformers, bus stops, public light poles	and Development Act 2007.
c)	6.0 m horizontally clear of the tangent point of the radius of the curve on a corner block (excluding locations with roundabouts and signalised intersections, which require separate formal approval and support from Asset Acceptance)	
d)	uphill grade of less than 17% as measured from the kerb; downhill grade of less than 12% as measured from the kerb	
e)	at a right angle to the kerb line with a	

page 40

Rul	es	Criteria
	maximum 10% deviation	
f)	a maximum of 5.5 m width, and a minimum of 5 m width at the kerb, a minimum 3 m width at the front boundary, and a maximum width no greater than the width at the kerb	
g)	outside of the drip line of mature trees, and a minimum of 3 m clear of small and new street trees	
h)	compliant with AS 2890.1 - <i>The Australian Standard for Off Street Parking</i> , having particular regard for sightlines and cross fall of the site.	
i)	where there is a public footpath across the driveway verge crossing, the footpath is continuous (i.e. the footpath is to have precedence). If the existing footpath is replaced, it is to be constructed at the same level in the same material and colour as the original.	
		C74
The	re is no applicable rule.	Service areas and setdown arrangements provide for the efficient operations of the development whilst protecting residential amenity and avoiding impacts on adjoining streets.
R75		C75
com	vidual parking spaces are accessed from a amon driveway or access/internal road in a elopment of more than two dwellings.	Vehicular access and car parking to be located and designed to maintain streetscape amenity and allow safe and efficient vehicle movement.
R76		C76
In re	elation to driveways and access/internal ls:	Driveways and access/internal roads allow safe and efficient vehicle movement and good
a)	shared driveways and access/internal roads are separated from the side boundary and building frontages by an area of planting that is a minimum width of 1.5 m	connections to the existing street network as well as providing a high quality pedestrian priority environment.
b)	the minimum width of driveways and access/internal roads is 3 m	
c)	where there are changes in direction or intersections, the internal radius of the driveway and access/internal road is at least 4 m	
d)	where four or more car spaces are served or a driveway or access road connects to a public road, manoeuvring space is provided to ensure vehicles can enter and exit the	

Rules		Criteria		
	site in a forward direction			
e)	where more than 10 car spaces are served and the driveway or access/internal road connects to a public road, the entrance is at least 5 m wide for a distance of 7 m from the street front boundary to allow vehicles to pass each other.			
R77		C77		
a)	Driveways and access/internal roads are to have minimum widths as detailed below for the corresponding angle parking:	Access/internal roads to meet the requirements of TaMS, if waste management vehicles are required to enter the site.		
	i) 45 degree parking: 3.5 m			
	ii) 60 degree parking: 4.9 m			
	iii) 90 degree parking: 6.4 m			
	iv) parallel parking: 3.6 m			
b)	In the case of 90 degree angle parking, the width of the driveway or access road can be reduced, provided that the width of car parking spaces is increased, as follows:			
	i) for a driveway width of 5.8 m, the car-parking space width is at least 2.8 m			
	ii) for a driveway width of 5.2 m, the car-parking space width is at least 3 m.			
R78				
The surface treatment of driveways and access/internal roads is distinct from car parking spaces/ and areas.		This is a mandatory requirement. There is no applicable criterion.		
		C79		
The	re is no applicable rule.	Driveways, access/internal roads and car parking areas are designed, surfaced and sloped to encourage and facilitate stormwater infiltration on site.		
4.2	4.2 Parking			
R81		C81		
	Car-parking spaces and areas are set back a minimum distance of:	Car parking complies with the requirements of the Parking and Vehicular Access General Code and ensures:		
	(i) 1.5 m from any external block boundary	a) the amenity of neighbouring residential areas		
	<ul><li>(ii) 1.5 m from a window to a habitable room of a dwelling with which it is not associated.</li></ul>	and streetscapes is not unacceptably affected by the provision of parking and access		

Rules		Criteria		
b)	Car-parking spaces:	b)	no traffic hazards are created by the	
	i) can be in tandem where they belong to the same dwelling, except for visitor		provision of access and parking facilities for a development	
	parking where required	c)	the safety of all users, especially pedestrians and cyclists, is considered	
	ii) do not encroach any property boundaries.	d)	the creation of community surveillance of car parking areas by people using neighbouring	
c)	One space per dwelling is roofed and is behind the Front Zone.		areas	
d)	Minimum dimensions of on-site car parking spaces are:	e)	parking generated by a development does not unacceptably affect the safe and efficient functioning of traffic and access to	
	i) 6.0 x 3.0 m single roofed space		neighbouring areas	
	ii) 6.0 x 5.5 m double roofed space	f)	adequate supply of parking for the level of	
	iii) 5.5 x 3.0 m unroofed space (unless for		demand generated by the development	
	multiple spaces side by side, in which case, minimum 5.5 x 2.6 m per unroofed space is required)	g)	safe and efficient access for all users, with the needs of residents and visitors being catered for by the on-site provision of	
	iv) 6.7 x 2.3 m parallel parking spaces		adequate parking.	
	v) 2.1 m minimum height to any overhead structure			
e)	Sightlines for off-street car-parking facilities are designed in accordance with the relevant requirements in AS2890.1 <i>The Australian Standard for Off Street Parking</i>			
R82	2	C82		
Shared car parking spaces are not located more than 50 m from any dwelling they serve.		Car parking facilities to be designed and located to be reasonably close and convenient to dwellings.		
R83	3	C83		
Car parking spaces are not located between the front boundary and the building line		Parking spaces are configured to minimise their visual impact from the street and maintain streetscape amenity.		
R84	<b>1</b>	C84		
The maximum total width of garage door openings and external width of carports is 6m, or 50% of the frontage of the dwelling, whichever is		Parking complies with the requirements of the Parking and Vehicular Access General Code and ensures:		
less	3.	a)	the amenity of neighbouring residential areas and streetscapes is not unacceptably affected by the provision of parking and access	
		b)	no traffic hazards are created by the provision of access and parking facilities for a	

Rules	Criteria	
	development	
	c) the safety of all users, especially pedestrians and cyclists, is considered	
	d) the creation of community surveillance of car parking areas by people using neighbouring areas	
	e) parking generated by a development does not unacceptably affect the safe and efficient functioning of traffic and access to neighbouring areas	
	f) adequate supply of parking for the level of demand generated by the development	
	g) safe and efficient access for all users, with the needs of residents and visitors being catered for by the on-site provision of adequate parking.	
R85		
Provision for vehicle parking is not permitted on verges.	This is a mandatory requirement. There is no applicable criterion.	

# **Element 5: Amenity**

## Intent:

- a) Development is sited and designed to maximise solar access to private open space and living areas of dwellings
- b) Dwellings are provided with private and useable private open space that is integrated with, and directly accessible from, the living areas of the dwelling
- c) To ensure landscaping creates a pleasant, safe and attractive living environment and assists to blend new development into the streetscape and neighbourhood

Rules	Criteria
5.1 Solar Access	
R86	
Development is sited to allow a minimum of 3 hours of direct sunlight onto the floor or internal wall of the main daytime living area of the dwelling between the hours of 9.00 am and 3.00 pm on 21 June (winter solstice).	This is a mandatory requirement. There is no applicable criterion.

Rules		Criteria			
5.2	Nei	ghbourhood Plans			
		C8	7		
There is no applicable rule.		Where a Neighbourhood Plan exists, development demonstrates a response to the key strategies of the relevant Neighbourhood Plan.			
5.3	Priv	vate Open Space			
R88		, and Opon Opuco	C88		
		age area of private open space per dwelling is			
The average area of private open space per dwelling is not less than 60% of the average area of the block per dwelling less $50\text{m}^2$ , as demonstrated in the equation below $\text{Average POS} = \left( \left( \frac{\text{Block Size}}{\text{n}^{\circ} \text{ of Dwellings}} \right) \times 0.6 \right) - 50  \text{m}^2$		Private open space is of dimensions to suit the projected requirements of the dwelling's occupants and to accommodate both outdoor recreation needs as well as providing space for service functions such as clothes drying and domestic storage.			
The total required area of private open space is the average area of private open space per dwelling multiplied by the proposed number of dwellings on the block.					
R89	9		C89		
Except as provided for in Rule 92, at least one area of private open space is provided per dwelling to meet the following minimum area and dimension requirements:		Private open space is of dimensions to suit the projected requirements of the dwelling's occupants and to accommodate both outdoor recreation needs as well as providing space for			
a) 10% of the average block area per dwelling		service functions such as clothes drying and domestic storage.			
b)	6m	x 6m			
R90		C9	0		
Except as provided for in Rule 92, an area of private open space with a minimum dimension of at least 6 metres is:		a)	Private open space is capable of enabling an extension of the function of the dwelling for relaxation, dining, entertainment and recreation		
a)		eened from public view	b)	Private open space forward of the front	
b)	peri	forward of the building line except where mitted by, and illustrated in, an approved ate development plan		building line ensures the amenity of the private open space and the dwelling is protected whilst maintaining opportunities for	
c)	loca	ated		passive surveillance.	
	(i)	not to the south, south-east or south- west of the dwelling, or	c)	Private open space is to take account of outlook, natural features of the site and	
	(ii)	to maintain a minimum three hours sunlight onto 50% of the ground between the hours of 9:00am and		neighbouring buildings or open space and to provide for maximum year round use.	

3:00pm on 21 June (winter solstice)

Rules		Criteria		
d)	at ground level with direct ground level access from a main daytime living area of the dwelling.			
R91		C91		
A minimum of 50% of the private open space is to be retained as planting area.		Unpaved or unsealed areas are provided to facilitate on-site infiltration of stormwater run-off and provision of landscaping.		
R92		C92		
flooi	ere a dwelling is located entirely on an upper r, private open space is provided in the form balcony or courtyard that:	The location of private open space is to take account of outlook, natural features of the site and neighbouring buildings or open space and to		
a)	is located directly off a main daytime living area of the dwelling	provide for maximum year round comfort.		
b)	does not face a rear or side boundary within 9 m			
c)	does not face another dwelling within 12m			
d)	has a minimum area of 6 m <sup>2</sup> and dimension of 1.8 m.			
5.4	Landscaping			
		C93		
The	re is no applicable rule.	A survey and evaluation of existing trees is undertaken and a comprehensive landscape design, indicating the size and type of species proposed, is submitted for consideration.		
5.5 Common Areas				
		C94		
There is no applicable rule.		Common areas, including driveways and access/internal roads, are designed to have clear function, provide equity of access and ensure high levels of residential amenity of all dwellings.		

# **Element 7: Services**

## Intent:

To provide site facilities and service areas and design them to be convenient and visually attractive, blend with the development and street character and require minimal maintenance

Rul	es	Criteria
7.1	Site Facilities	
		C95
The	re is no applicable rule.	The location and design of site facilities (including garbage bin enclosures, external storage, clothes drying areas, car wash bays) to be coordinated and complimentary to the overall building design.
R96		C96
An externally accessible, enclosed space for storage is provided for each dwelling without a garage. The storage area is/has a minimum:		Dwellings are provided with adequate secure storage areas.
a)	area of 1.5 m <sup>2</sup>	
b)	2 m high	
c)	internal dimension of 0.6m.	
R97	,	C97
a)	External clothes drying facilities are provided as follows:	Dwellings are provided with adequate external clothes drying facilities.
	i) dwellings at ground floor level: minimum area of 6 m <sup>2</sup>	
	<ul><li>ii) dwelling wholly located at upper floor level: minimum area of 2 m<sup>2</sup>.</li></ul>	
b)	The clothes drying facilities are screened from public view and are exclusive of private open space requirements.	

# Part C(3) - Multi Unit Housing – Inner North Canberra and Gungahlin District - RZ3 and RZ4 Zones

This Part of the Code applies to development applications for multi unit housing in the RZ3 – Urban and RZ4 – Medium Density Zones in Inner North Canberra and the Gungahlin District and other zones where referred to elsewhere in the Territory Plan. These controls apply instead of those contained in Part C(1) of the Code. Parts A and B of the Code also apply.

# **Element 2: Building and Site Controls**

#### Intent:

- a) To ensure buildings are compatible with, and complement, the built form, siting and scale of surrounding properties
- b) To ensure buildings are designed and sited to:
  - i) provide privacy between neighbours and between occupants and the public
  - ii) provide adequate light and natural ventilation between dwellings
  - iii) provide opportunities for additional landscaping and to deliver quality open space
  - iv) maintain or enhance the streetscape character in existing areas
  - v) establish appropriate and attractive streetscapes in new residential areas
- To ensure the amenity of surrounding properties is maintained, particularly in relation to privacy, overshadowing and solar access

Rules	Criteria	
2.1 Height		
R103	C103	
Finished floor levels immediately above basement car parking that faces the street is no higher than an average of 600 mm, and a maximum of 750 mm above natural ground level.	Development is designed and sited to ensure that basement car-parking structures do not dominate the development frontage and impact adversely on the streetscape of the locality by screening or limiting the size of structures and openings facing the street.	
R104	C104	
Differences in building height between existing buildings on adjacent blocks and new developments are not more than one storey when viewed from the street. This requirement applies to building elements within 3.0 m of the front building facade.	Building height at the street frontage maintains a compatible scale with adjacent developments.	
2.2 Front Setback		
R105	C105	
Front setbacks are as specified in Table 5.	Front setbacks contribute to the existing or proposed streetscape character, assist in the integration of new development into the public streetscape, make efficient use of the site, and	

3.3 Residential Zones – Multi Unit Housing Development Code
Effective: 18 December 2012

Rules	Criteria
	provide amenity for residents.

## Table 5: Front Setback

RZ3 - Urban Residential Zone	Lower Floor Level	Upper Floor Level
Adjacent to undeveloped blocks or non-residential development setback ≥ 3 m	6.0 m	8.5 m
Adjoins development setback < 3 m	= To adjacent development	+2.5 m
Adjoins residential development setback 3–4 m	4.0 m	6.5 m
Adjoins residential development setback 4.5–7 m	6.0 m	7.5 m
Adjoins residential development setback 7–9 m	6.0 m	7.5 m
Adjoins residential development setback ≥9 m	6.0 m	7.5 m
Heritage Conservation Area	= Adjoining development	= Adjoining development
Adjoining open space or laneway	4.0 m	4.0 m
Garages and carports	Behind the building line	

#### Note:

- 1. The front setbacks apply to both frontages on corner blocks.
- 2. Chamfers are ordinarily found at the corner of a block at the junction of streets. Chamfers may be included in the secondary street frontage, but only if the length of the chamfer is less than the length of the front boundary.

RZ4 – Medium Density Residential Zone	Lower Floor Level	Upper Floor Level
Adjacent to undeveloped blocks or non-residential development setback ≥ 3m	3.0 m	5.5 m
Adjoins development setback < 3 m	= Adjoining development	+2 m
Adjoins residential development setback 3–4 m	4.0 m	6.0 m
Adjoins residential development setback 4.5–7 m	4.0 m	6.0 m
Adjoins residential development setback 7–9 m	5.0 m	6.0 m
Adjoins residential development setback ≥9 m	6.0 m	6.0 m
Heritage Conservation Area	= Adjoining development	= Adjoining development
Adjoining open space or laneway	4.0 m	4.0 m
Garages and carports	Behind the building line	

Note: The front setbacks apply to both frontages on corner blocks.

Rules	Criteria	
2.3 Side and Rear Setback		
R106		
A minimum side boundary setback of 1 m where the wall is not built to the boundary.	This is a mandatory requirement. There is no applicable criterion.	
R107	C107	
Where upper floor levels contain windows with a sill height of less than 1.7 m, or have unscreened decks, balconies or external stairs, the minimum rear and side setbacks are 9 m at the second storey and 12 m at any level at or above three	Setbacks are progressively increased as the height of the wall/building increases so that the built form does not adversely impact on the amenity of neighbouring properties and the streetscape by means such as:	
storeys.	a) reducing building bulk;	
	b) minimising the length and height of boundary walls;	
	c) providing sufficient spatial separation between upper floor levels of adjoining development	
	d) protecting a reasonable amount of privacy and solar access to adjacent dwelling and their associated private open space	
2.4 Building Envelope (in relation to side and r	ear boundaries)	
R108	C108	
The following building elements may extend within the minimum side or rear setback or extend beyond the building envelope.	Structures are sited and reflect residential (suburban) scale, height and length to ensure:	
extend beyond the building envelope (provided the distance of the building element	a) sufficient spatial separation between     adjoining developments	

- to the boundary is not less than 1 m):
  - i) Fascias, gutters, downpipes
  - ii) Eaves up to 0.75 m wide
  - iii) Masonry chimneys, flues, pipes
  - iv) Domestic fuel tanks
  - v) Cooling or heating appliances or other services
- b) Development that may extend within the minimum side or rear setback, without restriction, are:
  - i) Pergolas, screens or sunblinds
  - ii) Light fittings, electricity connections
  - iii) Unroofed terraces, landings, steps or ramps not more than 1m in height

- adjoining developments
- b) the protection of a reasonable amount of privacy and solar access to the dwelling (or adjacent dwellings) and outdoor spaces (or adjacent outdoor spaces)

Rules	Criteria
	C109
There is no applicable rule.	Building to the boundary may be considered where the walls are limited in length and height and where it is demonstrated that building to the boundary is necessary to maximise privacy for neighbouring dwellings and their associated private open space

## **Element 3: Built Form**

#### Intent:

- a) To achieve a coherent site layout that provides a pleasant, attractive, manageable, resource efficient and sustainable living environment
- To ensure buildings are compatible with, and complement, the positive elements of the built form of surrounding development; enhance existing or planned future patterns of development; and provide attractive streetscapes
- c) To ensure there is diversity in building type and size
- d) To allow flexibility in design and use of materials and colours while encouraging high quality architectural standards that contribute to harmonious and attractive streetscapes
- e) Development is designed to facilitate pedestrian access from the street frontage, car parking areas and public open space and provide an individual identity in respect of each dwelling
- f) To provide adequate separation between dwellings and windows for privacy
- g) To ensure that fencing (including courtyard walls) provides privacy, security and noise attenuation without having a detrimental impact upon the streetscape and adjoining buildings
- h) To ensure buildings and landscaping provides for resident and visitor safety and mobility

Note: Under the *Building Act 2004* most buildings need to meet the requirements of the Building Code of Australia. For certain classes of buildings, this will include prescribed energy requirements.

Rules	Criteria
3.1 Building Design	
	C110
There is no applicable rule.	A site analysis plan is submitted demonstrating that site layout and building design:
	a) Compliments:
	<ul> <li>i) Existing or future planned built form, in terms of scale, character and massing, in the locality</li> </ul>
	ii) landscape character, achieved through attention to silhouette, pattern, texture and colour
	iii) residential identity
	iv) streetscape character and functions

Rul	es	Crit	eria
			v) existing important site features
			vi) heritage places, and
		b)	integrates with the surrounding environment through:
			i) adequate pedestrian, cycle and vehicle links to street and open space networks
			ii) dwellings face the street and public open spaces
			iii) clear definition of the public and private realm.
R11	1	C11	1
build	timum length of unarticulated walls in dings containing more than two dwellings is n. Wall articulation is provided by:	prov and	ding design, articulation, detailing and finish vide an appropriate scale, add visual interest, enable visual differentiation between
a)	changes in wall planes of a minimum 1.0 m in depth and 4.0 m in length	dwe	llings when viewed from public streets.
b)	inclusion of balconies, fin walls, etc OR		
c)	horizontally stepping facades by at least 1.0 m		
R11	2	C11	2
by p	dings address the street and communal areas providing front door, porch, verandah or living on or kitchen window facing the street or amunal areas.	area inte	dings adjacent to the street or communal as address these areas by providing visual rest in building design and passive reillance of these areas.
R11	3	C11	3
Dwe	ellings with two bedrooms:		ellings designed for more than one person are
a)	provide a minimum of two bedrooms that can accommodate a double bed	max	ptable to suit a range of household types, by imising potential for personal space and
b)	separate bedrooms from each other with bathrooms or other rooms, or by locating them next to walls with minimum noise transmission	priva	acy.
c)	provide more than one living space or a living-dining space that can be functionally divided		
d)	arrange rooms off a central circulation space connected to the entry.		

Rul	les	Criteria	
		C11	4
The	ere is no applicable rule.	Entr a)	ries to dwellings:  are clearly visible from streets or internal driveways so that visitors can easily identify a particular dwelling eg. articulated with a verandah or porch;
		b)	give the resident a sense of personal address, shelter and transitional space around the entry; and
		c)	help provide a level of security for the occupants.
3.2	Materials and Finish		
		C11	5
There is no applicable rule.		Development uses appropriate building materials and colours to add visual interest and reduce visual bulk.	
R11	6	C11	6
Courtyard walls are constructed with the same material and finish as used in the main building.		Materials used in the construction of courtyard walls are compatible and complements the design of the main building/s, and where relevant, the streetscape character of the locality.	
R11	7	C117	
Wal	Ils to exposed basement parking structures:  are enclosed in masonry construction, as a continuation of the external wall of the main building	Garages and parking structures are sited and designed so as not to dominate the dwelling frontage by ensuring that roof form, materials and detailing complement that of the associated	
b)	have ventilation openings treated as part of the facade with grilles and screens.	dwe	llling.
		C11	8
There is no applicable rule.		Building materials visible from public areas and adjoining properties are compatible and complementary with the character of neighbouring buildings.	
R11	9	C11	9
the unle Plan wat coo	actures and plant and equipment situated on roof are not visible from the street or eased Territory Land unless exempt under nning & Development Act 2007. This includes er tanks, solar energy devices, evaporative ling or air conditioning devices, a radio mast perial, or a satellite dish.	on c	structures and plant and equipment situated or visible above the roofline are not essively obtrusive or significantly impact on amenity of the streetscape or neighbours.

Rules	Criteria
3.3 Interface	
R120	
Fences are permitted in accordance with the Common Boundaries Act 1981.	This is a mandatory requirement. There is no applicable criterion.
	C121
There is no applicable rule.	Fences may be permitted where the proposal meets the requirements contained in the Residential Boundary Fences General Code.
R122	
Free standing walls or fencing are not permitted forward of the building line unless previously approved in an estate development plan or consistent with a relevant precinct code.	This is a mandatory requirement. There is no applicable criterion.
R123	C123
Maximum height for courtyard walls and fences forward of the building line are:  a) 1 m, where of solid construction	Courtyard walls and fences forward of the building line may be considered where they enable use of private open space abutting the
b) 1.5 m, where incorporating openings with vertical or horizontal grilles, which result in the wall or fence being not less than 50% transparent.	street or provide an acoustic barrier to traffic noise whilst maintaining opportunities for casual surveillance of public places
	C124
There is no applicable rule.	Courtyard walls and fences forward of the building line:
	incorporate architectural detail to assist in highlighting entrances and creating a sense of communal identity within the streetscape
	b) are designed and detailed to provide visual interest to the streetscape and provide for landscaping to reduce their scale and soften the visual impact of the wall surfaces
	c) use materials that are compatible with and complement the design of the main building/s and, where relevant, the streetscape character of the locality.
R125	C125
Courtyard walls and fences do not replace existing mature hedges.	Replacement of mature hedges with courtyard walls and fences may be considered where the hedge is a listed weed species or is similarly inappropriate, or not an important element of the streetscape.

## Rules Criteria R126 C126 A minimum separation of 9 m is provided Direct overlooking of main internal living areas between the windows of habitable rooms of and private open spaces of other dwellings are facing dwellings. This distance is 12 m for limited by building layout, location and design of windows above the first floor level. windows and balconies, screening devices and landscape, or remoteness. R127 C127 Where windows of habitable rooms of facing Direct views between the windows of habitable dwellings are within 9 m, they: rooms of adjacent dwellings are screened or are offset from the edge of one window to obscured by use of architectural devices or landscape screening where it is demonstrated the edge of the other by a distance of 2 m that building design and siting can not achieve OR the desired level of visual privacy and where have sill heights of 1.7 m above the finished screening devices are integrated into the building floor level design. OR have fixed obscure glazing in any part of the window below 1.7 m above the finished floor level. R128 C128 Direct overlooking of private open spaces of other Outlook from windows and balconies of an upper dwellings is limited by building layout, location floor level dwelling are designed, screened or and design of windows and balconies, screening obscured to prevent overlooking of more than devices and landscape, or remoteness. 50% of the minimum private open space of a lower floor level dwelling directly below and within the same development. Where screening devices are to be utilised to limit overlooking they are to be solid translucent screens or perforated panels or trellises which have a maximum of 25% opening and which are: a) permanent or fixed the same colour as the associated building. b) 3.4 Accessibility (Mobility) R129 10% of the dwellings of any multi unit housing This is a mandatory requirement. There is no

development consisting of 10 or more dwellings are designed to meet the relevant Australian Standard for Adaptable Housing and any relevant considerations in the Access and Mobility General Code.

applicable criterion.

Rul	es	Criteria
R13	30	C130
com AS	inimum of 20% of ground floor level dwellings apply with the access requirements of 1428.1 Design for Access and Mobility Part 1: neral Requirements for Access - New Building rk.	The development meets the requirements of the Access and Mobility General Code.
3.5	Crime Prevention	
		C131
The	re is no applicable rule.	Clear lines of sight and well-lit areas and routes are provided throughout development, particularly for:
		a) driveways and car parks
		b) routes from car-parking areas
		c) public areas
		d) dwelling entries
		e) lift and stair lobbies to apartments.
R13	32	C132
to a	ernal lighting is provided to building frontages, Il pathways, roads, laneways and car-parking as in accordance with Australian Standard 158.3.1 <i>Pedestrian Lighting</i> .	External lighting is provided in accordance with the ACT Crime Prevention and Urban Design Resource Manual.
R13	13	C133
a)	Building design allows visitors who approach the front door to be seen without the need to open the door.	Building entries provide a sense of security for both residents and visitors.
ANI	)	
b)	Entrance doors, stairwells and balconies are to be configured so that access and entrance to each dwelling is simple, safe, secure, direct and easily used by both residents and visitors	

# **Element 4: Parking and Site Access**

#### Intent:

- a) To encourage design of access and parking as part of the overall landscape design of the development
- b) To provide convenient, accessible and safe access and parking to meet the needs of the residents and visitors and service vehicles
- c) Car parking and garages do not dominate the frontage of development

Rules	Criteria	
4.1 Vehicle Access		
R134	C134	
Individual parking spaces are accessed from a common driveway in developments of more than two dwellings.	Where development is on a corner block access may be provided from both street frontages where:	
	a) the amenity of neighbouring residential areas and streetscapes is not unacceptably affected by the provision of parking and access	
	no traffic hazards are created by the provision of access and parking facilities for a development	
	c) the safety of all users, especially pedestrians and cyclists, is considered	
	<ul> <li>the creation of community surveillance of car parking areas by people using neighbouring areas</li> </ul>	
	e) parking generated by a development does not unacceptably affect the safe and efficient functioning of traffic and access to neighbouring areas	
	f) adequate supply of parking for the level of demand generated by the development	
	g) safe and efficient access for all users, with the needs of residents and visitors being catered for by the on-site provision of adequate parking.	

# Rules Criteria R135 C135 In relation to driveways, access/internal roads Driveways allow safe and efficient vehicle and car parks: movement and good connections to the existing Walls of dwelling incorporating an opening street network as well as providing a high quality to a habitable room are to be setback are to pedestrian priority environment. be setback a minimum of 1.5 m. This setback may be reduced to 1 m where there is an intervening fencing 1.5 m high or greater, or where the window sill is a minimum of 1.5 m above the driveway, access/internal road and car park. b) the minimum width of driveways and access roads is 3 m where there are changes in direction or intersections, the internal radius of the driveways and access road are at least 4 m where more than 10 car spaces are served d) and the driveways and access road connects to a public road, the entrance is at least 5 m wide for a distance of 7 m from the street front boundary to allow vehicles to pass each other a turning space is provided so cars can enter and leave in a forward direction where a driveway: i) serves 5 or more car spaces, or ii) connects to a major road. R136 C136 In accordance with section 148 of the Planning If a statement of compliance is not provided, the and Development Act 2007, applications are application will be referred to the Department of accompanied by a statement of compliance Territory and Municipal Services in accordance from the Department of Territory and Municipal with the requirements of the Planning and Services stating that the verge crossovers are Development Act 2007. designed and sited to comply with the requirements of ACT Urban Services Design Standards for Kerb Crossings and Driveways. C137 There is no applicable rule. Service areas and set down arrangements provide for the efficient operations of the development whilst protecting resident amenity and avoiding impacts on adjoining streets.

Rules	Criteria
4.2 Parking	
R138	C138
Car-parking areas are located behind the building or incorporated into the dwelling.	Car parking areas are located to minimise visual impact from the street and so as not to dominate the development frontage.
R139	C139
The maximum width of garages and carports is 6 m, or 50% of the frontage of the dwelling, whichever is less, except or entries to basement car parking which are a maximum width of 8 m.	Garages and car parking structures are designed and sited so they do not dominate the dwelling or development frontage.
	C140
There is no applicable rule.	Car-parking areas and driveways are designed, surfaced and sloped to encourage and facilitate stormwater infiltration on site.
	C141
There is no applicable rule.	Car parking areas are suitably landscaped and surfaced to enhance amenity while providing for security needs of residents and visitors, and to avoid large expanses of hardstand surfaces.
4.3 Circulation	
R142	C142
Shared entries (e.g. interior stairways, corridors or balcony walkways) serve a maximum of nine dwellings.	Building design provides residents with a sense of personal address, shelter and transitional space at the entry to a dwelling.
	b) Dwelling entry is easily identifiable and accessible for visitors.
	C143
There is no applicable rule.	Shared entries, doors and passageways are direct and wide enough to allow for furniture movement and wheelchair access.

# **Element 5: Amenity**

#### Intent:

To ensure:

- a) Dwellings provide their occupants with adequate levels of comfort, acoustic privacy, security and amenity
- b) Development is sited and designed to optimise solar access to private open space and living areas of dwellings
- c) Dwellings are provided with private and useable private open space that is integrated with, and directly accessible from, the living areas of the dwelling
- d) Any communal open space provided for dwellings is clearly defined and useable and helps create a pleasant, safe and attractive living environment
- e) Buildings are integrated with landscape elements
- f) New development blends into the landscape setting of an established streetscape and neighbourhood
- g) The appearance and amenity of new development is enhanced

Rules	Criteria	
5.1 Solar Access		
R144	C144	
Buildings opposite a window to a habitable room do not exceed the height created by a plane projected at 60 degree above horizontal from 750 mm above the floor level at the window for a lateral distance defined by a 60 degree arc from the centre of the window.	lighting of dwellings.	
R145	C145	
North-facing windows to main living areas are setback from any building on the same block so that the building is sited within a plane projected at 30 degrees above horizontal from 750 mm above floor level at the window for a lateral distance of up to 30 degrees east and west of north, or set back at least 3 m from any boundary to the north.	Building envelopes and dwelling layouts optimise energy efficiency.	
R146	C146	
Development is sited to allow a minimum of 3 hours of direct sunlight onto the floor or wall of the internal primary living space and the private open space of any dwelling within the development and any dwelling/s adjacent the subject site, between the hours of 9.00am and 3.00pm on 21 June (winter solstice).	Optimum winter sunlight to north-facing windows of living areas and private open spaces is achieved.	

3.3 Residential Zones – Multi Unit Housing Development Code
Effective: 18 December 2012

Rules	Criteria	
5.2 Neighbourhood Plans		
There is no applicable rule.	C147 Where a Neighbourhood Plan exists, development demonstrates a response to the key strategies of the relevant Neighbourhood Plan.	
5.3 Private Open Space		
R148	C148	
The area of private open space for ground level dwellings are:  a) a minimum of 30 m² in RZ3 zones  b) a minimum of 24 m² in RZ4 zones  c) a minimum dimension of 4 m x 4 m  d) screened from public view  e) directly accessible from a main daytime living area of the dwelling  f) able to achieve a minimum 3 hours of direct sunlight onto 50% of the ground between the hours of 9.00 am and 3.00 pm on 21 June (winter solstice).	The area of private open space is:  a) large enough to suit the projected requirements of the dwelling's occupants and to accommodate outdoor recreation needs and service functions such as clothes drying  b) capable of serving as an extension of the function of the dwelling and of being accessed from a main living area of the dwelling  c) oriented to enable solar access and helping to achieve comfortable year round use by the dwelling's occupants.	
There is no applicable rule.	C149	
	The area of private open space is capable of supporting small trees and shrubs in natural ground.	
R150	C150	
The area of private open space for upper floor level dwellings is:	The area of private open space for upper floor level dwellings is:	
<ul> <li>a) be a minimum area of 6 m² with a minimum dimension of 1.8 m</li> <li>b) be directly accessible from a main daytime living area of the dwelling</li> <li>c) incorporate a minimum area of 2 m² for service functions, such as air conditioners and clothes drying, which is additional to this minimum area.</li> </ul>	<ul> <li>a) large enough to suit the projected requirements of the dwelling's occupants and to accommodate outdoor recreation needs and service functions such as clothes drying</li> <li>b) capable of serving as an extension of the function of the dwelling and of being accessed from a main living area of the dwelling</li> <li>c) oriented to enable solar access and helping to achieve comfortable year round use by the dwelling's occupants.</li> </ul>	

Rules	Criteria
	C151
There is no applicable rule.	The location of private open space takes advantage of outlook and natural features of the site and helps to achieve comfortable year round use.
5.4 Communal Open Space	
R152	C152
For apartment developments, 20% of the total site area is to be provided as communal open space that is centrally located with at least 50% located on natural ground level.  Note: The calculation of the communal open space does not include front setbacks or narrow strips of residual land not visually or physically incorporated into the area, or areas not readily accessible by residents.	communal open space:     a) contributes to the legibility and character of the development     b) provides for a range of uses and activities     c) contributes, wherever possible, to stormwater management     d) provides landscaping to enhance and define the area, including provision for large scale trees and
R153 Total open space for town house developments (including private open space) is not less than	C153  Both private and communal open space is provided for town house developments. The communal open space:
50 m <sup>2</sup> per townhouse and is located at ground level.	a) contributes to the legibility and character of the development
	b) provides for a range of uses and activities
	c) contributes, wherever possible, to stormwater management
	d) provides landscaping to enhance the area.
5.5 Landscaping	
	C154
There is no applicable rule.	An evaluation of existing trees is undertaken and a comprehensive landscape design, indicating the size and type of species proposed, is submitted for consideration.

Rules	Cri	teria	
	C15	55	
There is no applicable rule.	Landscape design establishes a character that blends development into the existing streetscape and:		
	a)	is sensitive to site and landscape attributes	
	b)	maximises on-site infiltration of stormwater runoff by minimising areas of paved or sealed landscaping	
	c)	respects and protects streetscapes and landscapes of documented heritage significance	
	d)	is of an appropriate scale relative to the road reserve width and building bulk;	
	e)	retains major existing trees wherever practicable	
	f)	uses vegetation types and landscaping styles and scale that complement the streetscape and the landscape of adjoining development	
	g)	integrates with parks, reserves and public transport corridors	
	h)	does not adversely affect the structure of the proposed buildings	
	i)	ensures good visibility along paths and driveways and avoids dense landscaping near thoroughfares	
	j)	contributes to energy efficiency and amenity by providing substantial shade in summer, especially to west-facing windows and open car-parking areas, and admitting winter sunlight to outdoor and indoor living areas, especially to the north	
	k)	improves privacy and minimises overlooking between dwellings	
	I)	satisfies maintenance and utility requirements and minimises the visual impact of aboveground utilities	
	m)	minimises risk of damage to overhead and underground power lines and other services	
	n)	provides safe and secure pathways and access to all facilities on site	
	0)	provides adequate sight lines for vehicles and pedestrians, especially near street corners and intersections	
	p)	does not obscure or obstruct dwelling entries, paths and driveways to reduce the actual or perceived personal safety and security.	

Rules Criteria

#### 5.6 Noise attenuation – external sources

R156

Where a *block* has one or more of the following characteristics:

- i) identified in a precinct code as being potentially affected by noise from external sources
- ii) adjacent to a road carrying or forecast to carry traffic volumes greater than 6,000 vehicles per day
- iii) located in a commercial zone.

Dwellings shall be constructed to comply with the relevant sections of all of the following:

- a) AS/NZS 2107:2000 Acoustics Recommended design sound levels and reverberation times for building interiors (the relevant satisfactory recommended interior design sound level)
- AS/NZS 3671 Acoustics Road Traffic Noise Intrusion Building Siting and Design.

For other than road traffic noise, compliance with this rule is demonstrated by a noise management plan prepared by a member of the Australian Acoustical Society with experience in the assessment of noise, and endorsed by the EPA. For other than road traffic noise, the noise level immediately adjacent to the dwelling is assumed to be the relevant noise zone standard specified in the ACT Environment Protection Regulation 2005.

For road traffic noise, compliance with this rule is demonstrated by an acoustic assessment and noise management plan, prepared by a member of the Australian Acoustical Society with experience in the assessment of road traffic noise, and endorsed by the Transport Planning & Projects Section in ESDD.

**Note:** A condition of development approval may be imposed to ensure compliance with the endorsed noise management plan.

This is a mandatory requirement. There is no applicable criterion.

Rules		Criteria	
R158		C158	
Bathrooms, hallways, stairways, storage rooms and kitchens are located between noise sources and habitable rooms where other methods of noise attenuation are not provided.		The room layout of the dwelling reduces the impact of noise and provides acoustic privacy to habitable rooms.	
R159		C159	
a)	Bedroom windows are located a minimum of 3 m from internal roads and driveways and parking areas of other dwellings	The building design and siting provides acoustic separation between active recreation areas, parking areas, driveways and service equipment areas and other noise sources (eg, busy roads) and bedrooms and minimises high levels of external noise entering dwellings.	
b)	Appliances (eg. heat pumps) are not located adjacent to habitable rooms of any dwellings on the site or neighbouring blocks		
c)	Garages are not located adjacent to bedrooms of any dwellings.		
R160		C160	
Ope a)	enings to a habitable room are as follows: living areas: set back a minimum of 1.5 m from internal roads, driveways, noise generating service facilities and car parking areas. The minimum setback of openings to living areas may be reduced to 1 m where:	Vehicle circulation routes, communal open spaces and noise generating service facilities and parking areas are acoustically separated from openings to habitable rooms through building design and siting.	
	<ul><li>i) there is an intervening fence of 1.5 m or higher</li><li>OR</li></ul>		
	<ul><li>ii) the window sill is a minimum of 1.5 m above the level of the internal road, driveway or car park.</li></ul>		
b)	bedrooms: set back a minimum of 3 m from internal roads, driveways and car parking areas.		
5.7	5.7 Natural Ventilation		
R161		C161	
Buildings have a maximum depth of 12 m.		Dwellings are designed to provide acceptable thermal conditions with regard to air movement.	

# **Element 7: Services**

## Intent:

- a) To ensure adequate provision of services and facilities to cater for demand from residents
- b) To protect easements and service reservations

Rules	Criteria		
7.1 Utilities			
R162	C162		
Electrical and telecommunication reticulation is undergrounded in developments involving more than 2 blocks.	The design of the development satisfies maintenance and utility requirements and minimises the visual impact of above ground utilities. Any electrical or telecommunications equipment such as substations or switching station, which are required as part of a development, are to be located within lease boundaries and where possible behind the building line and screened by landscaping or incorporated within the building.		
7.2 Storage Area			
R163	C163		
An enclosed space for storage is provided as follows:  a) studio and one bedroom dwellings: 4 m <sup>2</sup> with a minimum 2 m height	An enclosed space of 8m <sup>2</sup> per dwelling is provided exclusively for external secure storage. This space may form part of a carport or garage.		
b) two and three+ bedroom dwellings: 5 m <sup>2</sup> with a minimum 2 m height.			
7.3 Service Areas			
R164	C164		
Individual mailboxes are located at each ground floor level dwelling entry, or in a mail box structure located close to the main pedestrian entrance to the site, in compliance with Australia Post mail delivery requirements.	Mailboxes are located for convenient access by residents and deliverers with passive surveillance from the street or from active uses.		
	C165		
There is no applicable rule.	External clothes drying facilities are provided in the form of:		
	open air, communal clothes drying facilities that are easily accessible for all residents and visually screened from public areas and/or		
	b) open air, private clothes drying facilities may be located on private balconies provided thy are additional to private open space requirements (by 2m²) and screened from view outside the development.		

## Part C(4) - Multi Unit Housing - Kingston/Griffith - RZ5 Zone

This Part of the Code applies to development applications for multi unit housing in excess of 2 storeys in the RZ5 High Density Zone as it applies to Kingston and Griffith. These controls apply instead of those contained in Part C(1) of the Code. Parts A and B of the Code also apply.

## **Element 2: Building and Site Controls**

- a) To obtain a scale of development that establishes a unified and coherent urban streetscape
- b) To provide densities appropriate to an area close to the Central National Area
- c) To protect isolated blocks
- d) To ensure occupants receive adequate sunlight and privacy, and reduce the dominance of built form on streetscapes and internal open spaces.

Rules	Criteria		
2.1 Block Amalgamations – Kingston Sections 27 and 28			
R166	C166		
On Kingston Sections 27 and 28 adjacent to Wentworth Avenue, blocks are to be amalgamated so as to have a minimum area of 0.3ha, with a continuous length of at least 60m to any street frontage.	Development on blocks smaller than 0.3ha is to demonstrate that it achieves the highest standards of architectural design and does not impact on the amenity of neighbouring properties or occupants of the proposed development.		
	C167		
There is no applicable rule.	Block amalgamations do not preclude other blocks from being redeveloped.		
2.2 Redevelopment on Other Sections			
	C168		
There is no applicable rule.	Where the development potential of blocks may have been reduced due to previous patterns of development, two block amalgamation or redevelopment of single blocks may be considered where the height and design of the development will not significantly compromise the amenity of residents of the proposed building and residents of adjoining and adjacent dwellings.		

Rules		Criteria		
2.3	Building Height			
R16	9	C169		
a)	3 storeys in height.	The height of the development is predominantly 3		
b)	11 m in height from natural ground level to the highest point of the parapet eaves or fascia.	storeys with a maximum height of 4 storeys.  Four storey elements are not the dominant feature of a street frontage and respect the established built form.		
c)	15 m in height from natural ground level to the highest point of the roof.			
2.4	Building Height – Kingston Sections 27 and	d 28		
R17	0	C170		
Where development is adjacent to blocks that are unable to be amalgamated due to previous patterns of development, then the maximum building height at the interface is 2 storeys.		The development demonstrates that the highest standards of architectural design can be achieved and does not significantly compromise the amenity of residents of the proposed building and residents of adjoining and adjacent dwellings		
2.5	Side and Rear Setback			
R17	1	C171		
Side a)	e and rear setbacks are a minimum of:  6m where the design incorporates blank walls, windows with sill heights greater than 1.7 m from the floor or windows with fixed panes of obscure glass	Buildings are sited to minimise overlooking, and ensure protection of visual and acoustic privacy, of adjacent dwellings.		
b)	12m where design incorporates other walls, outer faces of unscreened decks, balconies and external stairs.			
		C172		
The	re is no applicable rule.	Setbacks are progressively increased as the height of the wall/building increases so that the built form does not adversely impact on the amenity of neighbouring properties.		
2.6	Interface			
R17	3			
a)	The minimum distance between habitable rooms of dwellings where there is a screen wall is:	This is a mandatory requirement. There is no applicable criterion.		
	i) Lower floor level – 6m			
	ii) Upper floor levels – 12m			
b)	The minimum distance between habitable rooms of dwellings where there is no screen wall is 12 m.			

Ru	les	Criteria
c)	The minimum distance between non-habitable rooms is:	
	i) Lower floor level - 3m	
	ii) Upper floor levels - 6m	
d)	The minimum distance between non- habitable rooms with blank walls or windows with sill heights greater than 1.7 m:	
	i) Lower floor level – 1.5m	
	ii) Upper floor levels – 3m	
R17	74	C174
	ere buildings face an internal courtyard the imum interface distances is:	Interface distances between internal buildings provide visual and acoustic privacy for residents.
	i) Partly enclosed courtyard – 15 m	
	ii) Fully enclosed courtyard – 20 m	

### **Element 3: Built Form**

- a) To secure design excellence in all aspects of residential redevelopment
- b) To ensure that external design and siting of buildings, including external materials, colours and finishes, harmonise with attractive elements in surrounding development in the area.
- c) To ensure that building design, detailing and finishes provide an appropriate scale to the street, provide visual interest and relate ground floor levels on street frontages to adjacent foot paths and verges.
- d) To retain the existing landscape elements of the street scene and the overall treescape of the area and ensure service infrastructure does not cause deterioration in the streetscape.

Rules	Criteria	
3.1 Building Design		
R175  The maximum length of unarticulated walls to street frontages is 15 m. Unarticulated walls are to be punctuated by features such as bay windows, verandas and balconies.	This is a mandatory requirement. There is no applicable criterion.	
There is no applicable rule.	C176 Exposed end walls incorporate architectural elements, features or modulation to provide visual interest.	

Rules	Criteria	
R177		
With the exception of down pipes, there is no externally exposed plumbing attached to building walls.	This is a mandatory requirement. There is no applicable criterion.	
3.2 Building Design – Ground Floor Commerci	al Uses	
R178	C178	
Where front building setbacks are less than 6m, the minimum ground floor finished floor level to finished ceiling level height is 3.6m.	Ground floor ceiling height beyond minimum standards allows for more uses.	
3.3 Materials and Finish		
	C179	
There is no applicable rule.	Development provides:	
	a) Rich, imaginative and subtle design elements,	
	b) Articulation in the horizontal and vertical planes,	
	c) Detailing that adds interest and vitality to the streetscape.	
	C180	
There is no applicable rule.	External materials and colours are respectful of the surrounding built form.	
	C181	
There is no applicable rule.	Roof colours are consistent throughout the development and, if metal roofing is used, are pre-coloured and non-reflective.	
	C182	
There is no applicable rule.	Garages and carports use materials, colours, a design details, including roof form and building height, compatible with the primary building.	
	C183	
There is no applicable rule.	Basement and undercroft car parks are designe and landscaped to avoid extensive exposure of ventilation openings to streets and other communal areas.	
3.4 Interface		
	C184	
There is no applicable rule.	Substantial landscaped areas are provided behind the front building zone to ensure that the overall treescape of the area is maintained.	

Rules	Criteria	
	b) Landscaping is predominantly at natural ground level to maximise tree height and intensity.	
	c) In small developments where there is rear parking or garaging areas they are designed and constructed with extensive tree planting.	
	d) Courtyards are landscaped to a high standard.	
	C185	
There is no applicable rule.	Lower floors levels constructed above finished ground level:	
	Are designed or landscaped to minimise visual disparities, and	
	b) Do not exceed an average of one metre above natural ground level.	
3.5 Courtyard Walls		
R186		
Courtyard walls do not exceed 1.8m in height.	This is a mandatory requirement. There is no applicable criterion.	
	C187	
There is no applicable rule.	Courtyard walls:	
	Consist of materials that harmonise with the materials, colours and finishes used in the main body of the development	
	b) Incorporate adequate space for appropriate landscaping to reduce the scale and visual impact of large areas of walled surfaces,	
	c) Incorporate gates where practicable and emphasise entries.	
	d) Do not replace existing mature hedges.	
3.6 Accommodation Diversity		
	C188	
There is no applicable rule.	A mix of unit types and sizes are provided within the development to cater to a range of resident needs.	

## **Element 4: Parking and Site Access**

- a) To provide sufficient, convenient and safe car parking for residents, visitors and service vehicles
- b) To minimise the number of driveway crossings
- c) To minimise the visual impact of parking and service areas from the street and within the new development

Rules	Criteria	
4.1 Vehicle Access		
R189		
Road pavements are 5.5 m wide with a minimum 18 m diameter turning circle where required.	This is a mandatory requirement. There is no applicable criterion.	
	C190	
There is no applicable rule.	Car parks, access ways, driveways and internal roads allow comfortable, safe and efficient vehicle movement and good connections to the existing street network.	
4.2 Parking		
	C191	
There is no applicable rule.	Parking complies with the requirements of the Parking and Vehicular Access General Code.	
R192		
Minimum dimensions of on-site car parking spaces are 5.5 m x 2.5 m.	This is a mandatory requirement. There is no applicable criterion.	
R193	C193	
Car parking spaces are not located between the front boundary and the building line.	Parking spaces are configured to minimise their visual impact from the street and maintain streetscape amenity.	
	C194	
There is no applicable rule.	Parking facilities are located close to and convenient to dwellings, and are adequately lit at night, sheltered and clearly defined.	

## **Element 5: Amenity**

- a) To provide for an attractive living environment with maximised visual and acoustic privacy
- b) To integrate the landscape treatment with the building design
- c) To ensure communal open space provided for dwellings is clearly defined and useable and helps create a pleasant, safe and attractive living environment

Rules	Criteria	
5.1 Communal Open Space		
R195	C195	
The minimum area of useable open space is 50% of the gross floor area of the development.	Each dwelling is provided with enough high quality useable open space to meet the	
A maximum of 40% of this space is provided as private open space, such as private balconies, courtyards, patios or private gardens.	reasonable needs of residents and communal open space is of a scale appropriate to the development.	
	C196	
There is no applicable rule.	Large-scale redevelopments, where basement parking is provided, include a centrally located communal landscaped area occupying a minimum of 20% of the total site area. This area does not include remnant side or rear strips that are not physically and visually incorporated into the central landscaped zone.	
5.2 Private Open Space		
R197		
At least one area of private open space is provided per dwelling to meet the following minimum area and dimension requirements:	This is a mandatory requirement. There is no applicable criterion.	
a) Lower floor level - 16 m <sup>2</sup> with a minimum dimension of 4m		
b) Upper floor levels - 6 m <sup>2</sup> with a minimum dimension of 1.8m.		
R198		
Private open space is directly accessible from a main daytime living area of the dwelling.	This is a mandatory requirement. There is no applicable criterion.	

Rules	Criteria	
5.3 Landscape		
	C199	
There is no applicable rule.	Minimisation of extensive hard surfaced areas such as exposed concrete	
	b) Screening of parking and service areas	
	c) Softening of hard surface areas by significant shrubs and tree planting	
	d) Improving privacy of adjacent developments and dwellings, and minimising overlooking	
	e) Provision of advanced specimens to ensure high quality landscape following construction	
	f) Retention of existing vegetation where practicable	
	g) Provision of attractive and coordinated street furniture and facilities to meet user needs	

## **Element 7: Services**

#### Intent:

To minimise the visual impact of services and service areas from the street and within the new development

Rules	Criteria	
7.1 Easements and Utilities		
R200		
Electrical and telecommunications reticulation are underground.	This is a mandatory requirement. There is no applicable criterion.	
R201		
Electrical substations, switching stations and similar utilities are not located in streets and are screened from public view.	This is a mandatory requirement. There is no applicable criterion.	

## Part C(5) – Multi unit housing – Apartments of three (3) storeys or more in other areas and all multi unit housing in the commercial zones

This part of the code provides controls for apartments of three (3) or more storeys in areas not subject to parts C(3) - C(4). Provisions of Part C(1) do not apply where specifically identified in provisions of Part C(5). Except for commercial zones Parts A and B of this Code also apply.

For multi unit housing in the commercial zones Part C(5) applies instead of Part C(1). The requirements should be read in conjunction with the relevant Commercial Codes. Parts A and B of the relevant Commercial Zone Development Code or Precinct Code replace Parts A and B of this Code for development in the commercial zones.

#### **Element 3: Built Form**

- a) To promote housing diversity by incorporating a range of apartment types and sizes within developments
- b) To provide building entries that are easily identifiable, assist in the identity and legibility of the development, and contribute to an appropriate streetscape response

Rules	Criteria	
3.1 Accommodation Diversity	Ontona	
R202	C202	
Residential developments contain a combination of dwelling types, including studio or 1-bedroom dwellings, 2-bedroom dwellings, and dwellings with 3+ bedrooms.	Buildings contain a diversity of apartment types within developments to cater for different household requirements.	
	C203	
There is no applicable rule.	Building design incorporates a diversity of floor plan layouts for each dwelling type and responds to site conditions, interface with adjoining development, aspect and orientation.	
R204	C204	
Minimum dwelling floor areas are as follows:  i) studio dwellings: 40 m²  ii) one-bedroom dwellings: 50 m²  iii) two-bedroom dwellings: 70 m²  iv) three+ bedroom dwellings: 95 m².  The minimum dwelling floor area excludes balconies and car parking facilities. Storage within dwellings is included in the area calculations.	Dwelling layouts provide functional living spaces, flexibility in furniture layout, and maintain good natural ventilation and day lighting.  Studio apartments less than 40 m² may be considered where there is adequate provision of shared facilities, for example, open space, laundry, lounge, storage.	

## Rules Criteria

#### 3.1A Accessibility (mobility) (replaces 3.4 Accessibility (mobility) in Part C(1))

#### R205

10% of the dwellings of any multi unit housing development consisting of 10 or more dwellings are designed to meet the relevant Australian Standard for Adaptable Housing and any relevant considerations in the Access and Mobility General Code.

#### C205

Residential development is easily adaptable to suit the needs of people with disabilities and to meet the needs of Canberra's ageing population.

#### 3.2 Entries

#### R206

Common entries servicing multiple dwellings establish a transitional area from the street or internal pathways by providing:

- a) a secure lift or stair lobby with a minimum floor space measuring 2 x 2 m at the lift or stair entry
- an external sheltered area at the entry to the common entry
- a clear line of sight between the lobby and the street or internal pathway.

#### C206

Development provides a clear sense of address for common and dwelling entries, sheltered external spaces and secure foyer spaces (refer Figure C2).

#### R207

Multiple entries to the development are provided where front boundary setbacks are less than 6 m and the frontage is more than 15 m long. Multiple entries may include residential common entries, individual ground floor dwelling entries, and entries to non-residential uses.

#### C207

Development provides multiple entries along a street to promote activity on and surveillance of the street.

#### R208

Common and individual dwelling entries have separate access from non-residential uses, which are clearly distinguishable and secured after hours.

#### C208

Development provides safety and security for residents and visitors in entry and circulation areas.

#### R209

The finished floor levels of common entries are at a level that is equal to, or higher than, the verge level adjoining the development and have a continuous accessible path of travel between the street and ground floor. Any level change at the entry occurs within the building, while continuing to meet access requirements.

This is a mandatory requirement. There is no applicable criterion.

## Rules Criteria 3.3 Interface R210 (Replaces R68) C210 (Replaces C68) Minimum dimensions between primary and External spaces between buildings are secondary windows and balconies (Figure C3) appropriately proportioned to contribute to visual (both within a development and between privacy, solar access, wind mitigation, and adjoining sites), are as follows: amenity of outdoor spaces. primary window/balcony to primary window/balcony: i) up to four storeys or 12 m high: 12 m ii) five to eight storeys or up to 25 m high: 18 m iii) nine storey and above or over 25 m: 24 m b) primary window/balcony to secondary window/balcony: i) up to four storeys or 12 m high: 9 m ii) five to eight storeys or up to 25 m high: 13 m iii) nine storeys and above or over 25 m high: 18 m Secondary window/balcony to secondary c) window/balcony: i) up to four storeys or 12 m high: 6 m ii) five to eight storeys or up to 25 m: 9 m iii) nine storeys and above or over 25 m high: 12 m On a side or rear boundary where redevelopment is likely, half the interface

setback.

e)

distances will apply as a side boundary

No interface controls apply for blank walls.

## **Element 4: Parking and Site Access**

- a) To promote a sense of community and safety by providing opportunities for interaction between residents
- b) To design circulation routes, individual apartment entries and car-parking facilities that provide simple, safe, secure and direct access for both residents and visitors
- c) To integrate the location and design of car parking within the site and the building

Ru	les	Criteria		
4.1	Circulation			
There is no applicable rule.		C211 Clear lines of sight and well-lit circulation routes are provided throughout the development, particularly for:  a) routes from car-parking areas  b) common entries and corridors  c) communal areas		
		d)	lift and stair lobbies to the apartments.	
b) c)	nmon circulation areas achieve the following imum dimensions:  a common lobby area with a minimum floor space measuring 2 x 2 m at the lift or stair entry (not applicable to a fire stair, which is in addition to a lift or a main stair access) corridor lengths up to 4 m from a common lobby: 1.5 m width corridor lengths up to 8 m from a common lobby: 1.8 m width corridor lengths greater than 8 m from a common lobby: 2.0 m width	<ul> <li>d) lift and stair lobbies to the apartments.</li> <li>C212</li> <li>The development: <ul> <li>a) achieves a high level of amenity to common circulation areas</li> <li>b) includes well-proportioned lobbies and corridors</li> <li>c) provides for the convenient movement of people and furniture.</li> </ul> </li> </ul>		
R213  Apartment buildings without lift access have a maximum stair rise of three storeys. An extra storey is permitted only where access is available from within third storey apartments (refer Figure C4).		This is a mandatory requirement. There is no applicable criterion.		

Rul	es	Crit	eria
R21	4	C21	4
Where apartments are accessible from a common lift or stair lobby, floor levels contain no more than nine apartments.		ident acce	ridual Apartment entries are to be clearly tifiable, provide simple, safe, secure, direct as for both residents and visitors and the elopment is to achieve
		a)	a high level of public amenity and safety in common lobbies,
		b)	a high level of amenity within the apartments,
		c)	an appropriate streetscape response.
		C21	5
The	re is no applicable rule.	com visib with or lik	tments with entries that open directly onto mon spaces or public areas are to be clearly le from the development entry and provided transitional areas such as a verandah, porch se element and provide direct, secure, all-ther access to apartments.
4.2	Parking		
R21	6 (Replaces R82)	C216	6 (Replaces C82)
a)	Access to residential car parking facilities is separated from non residential delivery and service vehicle facilities.	integ build	location and design of car parking is to be grated with the design of the site and the ling and provide safe and convenient car
b)	The maximum horizontal travel distance between dwelling entries and associated residents' car parking spaces is 60 m.	park	ing for residents.
c)	Convenient stair access to common entries is provided from basement car parking facilities in addition to any lift access that is provided.		
R21	7	C21	7
Visitor parking is to be easily accessible, located independent of secured resident parking and allow visitors safe and direct pedestrian entry to common building entries			or parking facilities allow visitors safe and et pedestrian access to the common entries.
Visitor parking facilities in basement levels are located separately from secured resident parking and before any security barriers.			
sho	developments with more than 50 dwellings, rt stay parking is provided for large furniture very and removalist vans.		

Rul	les	Criteria
R218 (Replaces R81)		C218 (Replaces C81)
Car are: a)	separated from windows to habitable rooms and external block boundaries by a minimum of 1.5 m	Site layout separates, by way of barriers, and/or by distance parking areas and driveways to limit vehicle light spill and minimise external noise entering dwellings.
b)	This set back may be reduced to 1.0m where there is an intervening fence with a minimum height of 1.5m or where the window sill is greater than 1.5m above the internal road, driveway or car park.	

## **Element 5: Amenity**

- To ensure building envelopes and apartment layouts are designed to maximise solar access, natural ventilation and daylight
- b) To ensure a proposed development reasonably anticipates likely future redevelopment on adjoining sites and does not compromise it
- c) To enhance residential amenity through design, siting and planting of areas of open space
- d) To respect, retain and conserve the important existing streetscape elements in established areas
- e) To ensure landscape and infrastructure development contributes to the energy efficiency, safety, and sustainability of the development
- f) To site and design apartment buildings and associated open spaces to provide visual and acoustic privacy, and to protect the privacy of neighbours

Rules	Criteria
5.1 Visual Privacy	
R219 (Replaces R69)	C219 (Replaces C69)
Windows and balconies of an upper floor level apartment are to be designed to prevent overlooking of more than 50% of the private open space of a lower floor level apartment, either within the same development or adjoining development.	The design and siting of the development maximises visual privacy by avoiding overlooking through the effective location of windows, balconies and ground floor private open spaces.
Any primary window located within a screening zone (refer Figure C5) between different apartments is to be designed to prevent direct views between the habitable rooms and private open spaces of apartments on the same floor or floors below. The screening zone is determined by a 9m horizontal distance for the outer edge of a window to a habitable room or balcony within a 45° angle.	
R220	C220
Screening devices such as opaque screens, perforated panels, trellises, high windowsills or obscure glass are not used to prevent overlooking of main internal living areas and private open space of other dwellings.	Developments that require screening devices to achieve visual privacy may be considered where it is demonstrated that building design and siting or landscape screening can not achieve visual privacy and where screening devices are integrated into the building design.

Rules	Criteria	
5.2 Solar Access		
R221	C221	
Any building opposite a window to a habitable room is limited in height by a plane projected at $60^{\circ}$ above horizontal from 750mm above the floor level at the window for a lateral distance defined by a $60^{\circ}$ arc from the centre of the window.	Buildings are to be sited and designed to provide adequate daylight to habitable rooms and minimise energy consumed for heating and cooling.	
Where a building opposite a window to a habitable room does not meet the above control a development may be considered if certification by a suitably qualified person is provided indicating that an average daylight factor of 2.5% across a minimum of 60% of habitable room area is achieved.		
R222 (replaces 5.1 Solar Access in Part C(1))	C222	
Development is sited to allow a minimum of 3 hours of direct sunlight onto the floor or internal wall of the main daytime living area and the front edge of any associated private open space of at least 70% of apartments between the hours of 9.00am and 3.00pm on 21 June (Winter Solstice).	Buildings are to be sited and designed to optimise solar access to north facing windows of living areas and to private open space.	
R223	C223	
When windows are located on west facing facades, external shading is integrated into the building design to protect windows from direct sunlight in summer. Other energy saving measures such as new glass technology must be in addition to external shade protection.	Optimum winter sunlight is provided to west- facing windows of living areas and appropriate shading is provided in summer.	
5.3 Neighbourhood Plans		
There is no applicable rule.	C224 Where a Neighbourhood Plan exists, development demonstrates a response to the key strategies of the relevant Neighbourhood Plan.	
5.4 Natural Ventilation		
	C225	
There is no applicable rule.	Apartment layouts are to ensure natural ventilation is provided to habitable rooms by cross or stack effect ventilation by maximising separation between opening windows.	

## Rules Criteria R226 C226 Habitable rooms, not including kitchens, achieve Ceiling heights in apartments are to maximise the following minimum ceiling heights (refer natural ventilation and daylighting of habitable Figure C6): rooms in apartments. for room depth from window up to 6 m: 2.4 m minimum ceiling height b) for room depth from window up to 9 m: 2.7 m minimum ceiling height for room depth from window > 9 m: 3 m minimum ceiling height. R227 C227 Studies or media rooms without direct access to Studies or media rooms without direct access to natural ventilation and daylighting are to have: natural ventilation and daylighting may be considered where it can be demonstrated that A maximum floor area of 9m<sup>2</sup> they cannot be used as a bedroom. b) Wide double doors with louvres for ventilation c) Built-in joinery such as a computer desk. 5.5 Noise attenuation – external sources R228 Where a block has one or more of the following This is a mandatory requirement. There is no characteristics: applicable criterion. identified in a precinct code as being potentially affected by noise from external sources adjacent to a road carrying or forecast to carry traffic volumes greater than 6,000 vehicles per day located in a commercial zone iii) iv) located within 50m of a commercial zone. Dwellings shall be constructed to comply with the relevant sections of all of the following: a) AS/NZS 2107:2000 - Acoustics -Recommended design sound levels and reverberation times for building interiors (the relevant satisfactory recommended interior design sound level) b) AS/NZS 3671 - Acoustics - Road Traffic Noise Intrusion Building Siting and

Design.

## Rules For other than road traffic noise, compliance with this rule is demonstrated by a noise management plan prepared by a member of the Australian Acoustical Society with experience in the assessment of noise, and endorsed by the EPA. For other than road traffic noise, the noise level immediately adjacent to the dwelling is assumed to be the relevant noise zone standard specified in the ACT Environment Protection Regulation 2005. For road traffic noise, compliance with this rule is demonstrated by an acoustic assessment and noise management plan, prepared by a member of the Australian Acoustical Society with experience in the assessment of road traffic noise, and endorsed by the Transport Planning &

**Note:** A condition of development approval may be imposed to ensure compliance with the endorsed noise management plan.

Projects Section in ESDD.

#### R229

Siting and configuration of development components is to separate, by barriers, distance and/or by design, noise sensitive sleeping and living areas and private open spaces from noise producing areas such as:

- Active recreational areas like swimming pools and tennis courts,
- Vehicle movement areas like parking, driveways, roller doors and,
- c) Service equipment areas like pump maintenance, garbage collection.

#### C229

Criteria

Apartment buildings and associated open spaces are to be sited and design to provide acoustic privacy and to protect the privacy of neighbours.

#### R230

A construction element that separates, or at some stage in the future could separate, non-residential uses from residential apartments have a method of construction which can achieve the following design sound reduction standards:

- a) Airborne Sound Design:  $R_w + C_{tr}$  of not less than 55 for walls and floors.
- b) Impact Sound
   Design: L'<sub>n</sub>T,<sub>w</sub> of not more than 45 for floors when the non-residential use is located above the residential use: and L'<sub>n</sub>T,<sub>w</sub> of not more than 50 for floors when the

## C230

Apartments near other uses are designed with regard to the potential noise from those activities by locating noise-sensitive sleeping and living areas and private open spaces away from the noise source and by incorporating appropriate noise reduction measures in the construction of the buildings.

Rules	Criteria
commercial use is located below the residential use.	
R231	
Continuous noise from air conditioning mechanical ventilation or other equipment that is provided within an apartment as part of the building should not exceed 35dB(A) in bedrooms or 40dB(A) in other rooms of that apartment, in accordance with the procedures of AS/NZS 2107.	This is a mandatory requirement. There is no applicable criterion.
5.6 Private Open Space (Replaces 5.3 Private 0	Open Space in Part (C1))
R232	C232
Private open space for each dwelling on the ground and podiums is provided and meets the following requirements:  a) minimum area: 24 m <sup>2</sup>	Private open space is provided and is clearly defined, useable, and meets requirements for privacy, access, outdoor activities, and landscaping.
	For the CZ1 Core, CZ2 Business and CZ3
b) minimum width: 4 m opening directly off a daytime living area.	Services Zone where it can be demonstrated that surrounding commercial development will impact
Note: Space for service functions, such as air conditioners and clothes drying, is additional to this minimum areas specified above.	on the amenity of ground floor private open space, the Authority may consider reducing the amount of private open space provided.
R233	C233
Private open space for each upper floor dwelling is provided in the form of a balcony which meets the following requirements:	Private open space is clearly defined, useable and meets requirements for privacy, access, and outdoor activities.
a) minimum area of balcony: 6 m²	
b) minimum width of 1.8 m opening directly off a daytime living area.	
Note: Space for service functions, such as air conditioners and clothes drying, is additional to the minimum areas specified above.	
R234	C234
Private open spaces at ground and podium levels are designed and located to achieve a minimum of 3 hours of direct sunlight to a minimum of 50% of the area between the hours of 9.00 am and 3.00 pm on 21 June (Winter Solstice).	Private open space is to provide for maximum year round use.
R235	C235
All balconies/terraces are integrated into the overall architectural form and detail of the building. Integration of balconies do not negatively impact on solar access to apartments.	Private open spaces are to visually enhance the buildings and their setting.

Rules	Criteria
R236	C236
Fully transparent balustrade construction is not used on balconies for the first four floor levels above street level.	Private open spaces at lower floors provide privacy to residents and screen household items.
5.7 Communal Open Space	
There is no applicable rule.	The centrally located communal open space is:  a) directly accessible from common entries b) readily accessible to all residents c) designed to provide for passive surveillance d) designed to screen views into adjacent dwellings and their private open space e) able to be maintained and managed with minimal impact on the amenity of residents f) able to provide for larger plants with deep root systems.
There is no applicable rule.	C238 Sufficiently deep soil zones are provided within the common open space to enable the establishment and healthy growth of deep-rooted plants into natural subsoil.
R239	C239
An area of communal open space is provided that is centrally located and comprises at least 20% of the total site area. The calculation of the communal open space area is not to include front setbacks or narrow strips of residual land that are not visually or physically incorporated into the area, or areas not readily accessible by residents.	Communal open space is clearly defined, useable and meets requirements for privacy, access, outdoor activities and landscaping  Communal open space may include shared indoor facilities for use by all residents, such as gymnasiums, pools, reading rooms and lounge rooms.
	C240
There is no applicable rule.	A proposal providing less than 20% common open space may be considered where:     a) Communal open space is clearly defined, useable and meets user requirements for privacy, access, outdoor activities and
	landscaping; b) Appropriate shared indoor facilities are provided for use by all residents in lieu of outdoor space, including a gymnasium, pool, reading room and/or lounge room; c) There are less than 20 apartments;
	d) The site is in a constrained urban area; or

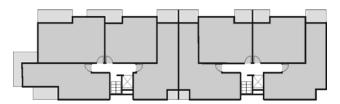
Rules	Criteria
	e) The site adjoins a large area of public open space.
There is no applicable rule.	C241  To contribute to the quality and amenity of open space on rooftops and car park structures adequate soil depths are provided to support appropriately scaled trees and/or trellises and shade structures that support climbing plants.
R242 On major avenues, where a proposal is not built to the side boundary, at least one side boundary setback should be available for deep rooted planting.	This is a mandatory requirement. There is no applicable criterion.

## **Element 7: Services**

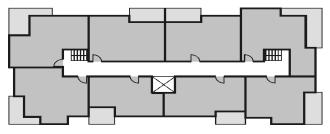
- a) To provide a convenient area suitable for storage of everyday household items within easy access of the apartment
- b) To ensure a minimum space provision for sporting, leisure fitness and hobby equipment
- c) To ensure clothes drying facilities are appropriately screened from public view
- d) To locate common and private services to maintain streetscape and residential amenity

Rules	Criteria	
7.1 Lighting		
	C243	
There is no applicable rule.	Lighting to external circulation routes, dwelling entries, driveways and car parks is legible and provides for personal safety and security.	
7.2 Mailboxes		
R244	C244	
Mailboxes for dwellings are located at street entries to residential developments and comply with the requirements of <i>Australia Post Terms</i> and Conditions, 'Appendix 2: Street Mail Service – Conditions of Delivery'.	Mailboxes are located for convenient access by residents and deliverers with passive surveillance from the street or from active uses.	
7.3 Clothes Drying		
	C245 (Replaces R97 and C97)	
There is no applicable rule.	External clothes drying facilities are provided in the form of:	
	open-air, communal clothes drying facilities that are easily accessible for all residents and visually screened from public areas	
	b) an area of 2 m <sup>2</sup> , in addition to the minimum private open space requirement for private balconies, and screened from view from onsite and external open spaces.	

Rules	Criteria
7.4 Storage	
R246 (Replaces R96)	C246 (Replaces C96)
Storage facilities are provided at the following minimum rates:	Dwellings are provided with adequate secure storage areas.
a) studio and one-bedroom dwellings: 4 m <sup>2</sup> with a minimum height of 2 m	
b) two and three+ bedroom dwellings: 5 m <sup>2</sup> with a minimum height of 2 m.	
At least 50% of the total storage area is provided within apartments and is accessible from either the hall or living areas.	
	C247
There is no applicable rule.	Where bicycle storage is provided within the dwelling storage rate, the storage is configured to allow for unimpeded storage and removal of bicycles.

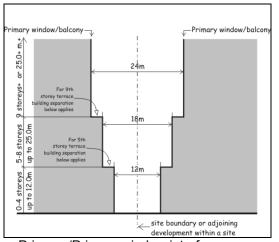


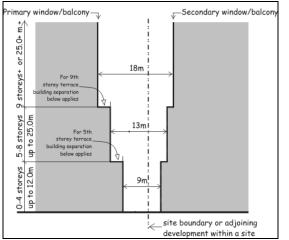
Higher amenity is created through multiple common building entries that creates a high proportion of dual aspect apartments

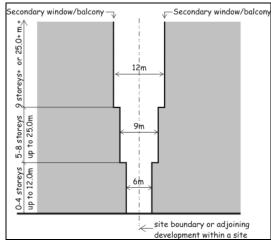


Lower amenity is created by a double loaded corridor that increases proportion of single aspect apartments

Figure C2 Shared Entries



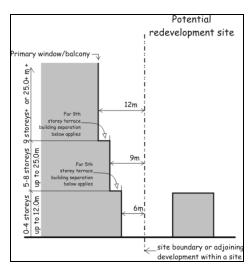


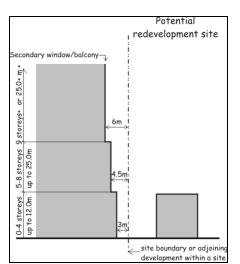


Primary /Primary window interface

Primary /Secondary window interface

Secondary /secondary window interface

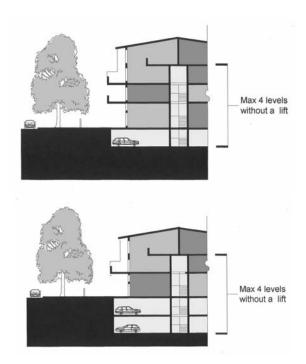




Primary window interface with adjoining potential development site

Secondary window interface with adjoining potential development site

Figure C3 Building Interfaces



Walk-up apartment buildings: The path of travel from either ground floor building entry or from basement car parks to the front door of an apartment is a maximum of stair rise of three storeys (including basement car park levels).

Figure C4 Buildings Without Lift Access

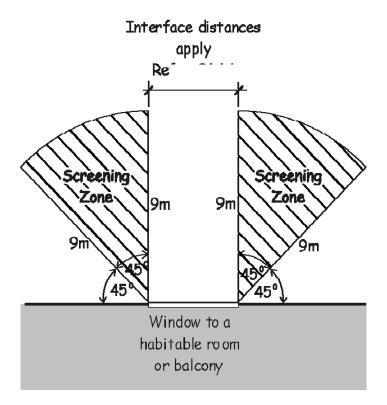
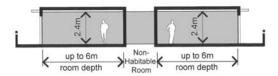
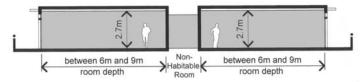


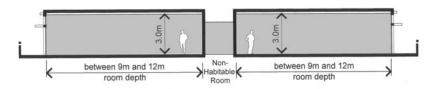
Figure C5 Screening Zones



Ceiling height and room depth up to 6m



Ceiling height and room depth between 6m and 9m



Ceiling height and room depth between 9m and 12m

Figure C6 Ceiling Heights and Room Depths

## Part C(6) – Subdivision of dual occupancy housing development

This part applies to development applications that include subdivision of dual occupancy housing where such subdivision is permitted by this Code. All other relevant parts of this Code also apply.

#### Element 1: Restriction on Use

#### Intent:

Rules

a) To ensure that the subdivision of dual occupancy housing development creates blocks that can appropriately accommodate that form of development and minimise any adverse impacts on the streetscape and adjoining blocks.

Criteria

Rul	es	Criteria		
1.1	1.1 Subdivision of a standard block into two blocks			
R24	7A	C247A		
Subdivision of a lease of a standard block to provide for two separate leases each containing a dwelling may only be permitted where:		This is a mandatory requirement. There is no applicable criterion.		
a)	both dwellings are already lawfully constructed; and			
b)	new boundaries created as a result of the subdivision are located such that the buildings comply with the relevant setback and building envelope provisions of the Single Dwelling Housing Development Code with respect to those boundaries; and			
c)	each block is provided with separate utility services.			
leas	cks created as a result of a subdivision of a see for a standard block shall not be further divided.			
1.2	Requirements for access and utility easem	ents		
R24	7B	C247B		
a)	For developments involving shared access ways, the leases for the blocks created as a consequence of the subdivision specify the location of any necessary easements for access.	This is a mandatory requirement. There is no applicable criterion.		
b)	For developments involving utility services crossing adjoining leases (including electricity, gas, telecommunications, stormwater, sewer and water supply), the leases for the blocks created as a consequence of the subdivision specify the location and width of any necessary utility service easements.			

Rules	Criteria	
1.3 Restrictions on irregular shaped blocks		
R247C	C247C	
Blocks created as a result of the subdivision of a lease of a standard block are rectangular or battleaxe in shape.	New block boundaries created as a result of the subdivision of a lease of a standard block are as regular shape as possible without multiple corners or bends.	

# Part D - Development Type Controls - Other Forms of Residential Development and Non-Residential Development

This Part of the Code applies to development applications for other forms of residential development (not including single dwelling housing) and for non-residential development in all Residential Zones. Parts A and B of this Code also apply as does C(1) of the Residential Zones – Single Dwelling Housing Development Code.

#### **Element 1: Restrictions on Use**

- a) To protect the amenity of the area by restricting the agglomeration of non residential and other forms of residential activities
- b) To ensure the development is of a compatible scale with surrounding residential development and residential character of the locality (being predominantly detached housing)
- To ensure ease of access to essential non residential activities
- d) The community's lifecycle housing needs are met through well-designed adaptable housing
- To provide for a range of residential forms whilst maintaining the residential character of the locality

Rules	Criteria	
1.1 Development Standards		
R248		
Except as expressly provided for in any Item to this Element, the provisions of Parts A and B of this Code and Part C(1) of the Residential Zones – Single Dwelling Housing Development Code apply to development identified in this Element.	This is a mandatory requirement. There is no applicable criterion.	
1.2 Plot Ratio		
	C249	
There is no applicable rule.	Notwithstanding any other provisions relating to plot ratio, on land where a lawfully constructed building exceeds the stipulated maximum plot ratio, a new building or buildings up to the same plot ratio may be permitted subject to consideration of any adverse impact resulting from increase in building bulk and providing that the development does not involve an increase in the number of dwellings on the land.	

Rules		Criteria				
1.3	1.3 Habitable Suite					
R25	50	C250				
The applicant submits a statutory declaration stating that, while the habitable suite is occupied as a separate domicile, at least one of the persons resident in the habitable suite is providing care to or receiving care from an occupant of the main dwelling for reasons of infirmity (due to age) or disability.		This is a mandatory requirement. There is no applicable criterion.				
		C251				
There is no applicable rule.		a) It is demonstrated and documented how the habitable suite will be integrated into the dwelling, and how kitchen facilities will be removed when the care is no longer required.				
R25	52					
The	habitable suite is as follows:	This is a mandatory requirement. There is no				
a)	permitted only on a block on which a single dwelling is erected	applicable criterion.				
b)	complies with all relevant items in Parts A and B of this Code and Part C(1) of the Residential Zones – Single Dwelling Housing Development Code.					
R253		C253				
The	habitable suite is as follows:	To protect the single dwelling housing character				
a)	maximum gross floor area of 70m <sup>2</sup>	and amenity of predominantly detached housing				
b)	1 parking space in addition to that required by the main dwelling	areas.				
1.4	Relocatable Unit					
R254						
The applicant submits a statutory declaration stating that, while the relocatable unit is occupied as a separate domicile, it will be occupied only by a person who is providing care to or receiving care from an occupant of the main dwelling for reasons of infirmity (due to age) or disability.		This is a mandatory requirement. There is no applicable criterion.				

Rules		Criteria		
R25	55			
The	relocatable unit is as follows:	This is a mandatory requirement. There is no		
a)	permitted only on a block on which a single dwelling is erected	applicable criterion.		
b)	complies with all relevant items in Parts A and B of this Code and Part C(1) of the Residential Zones – Single Dwelling Housing Development Code.			
R25	6	C256		
a)	The relocatable unit is as follows:	To protect the single dwelling housing character		
	i) maximum gross floor area of 70 m <sup>2</sup>	and amenity of predominantly detached housing		
	ii) 1 parking space in addition to that required by the main dwelling	areas.		
	iii) the unit is sited and designed so that:			
	iv) the wall height does not exceed 3.5 m			
	v) it is at the rear of the main dwelling.			
b)	The minimum setback from any window or opening in a wall of the main dwelling is 3.5 m.			
1.5	1.5 Boarding House, Child Care Centre, Community Activity Centre and Residential Care Accommodation			
		C257		
The	re is no applicable rule.	a) It is demonstrated that the use will not have a significant adverse impact on surrounding residential development.		
		b) The building form and materials have a domestic character and scale compatible with the locality.		
		Exception: These criteria are not applicable to childcare centres in Belconnen, Section 55, Block 37, Section 66, Section 67, Block 3, and part Block 2, and Section 88, part Block 1.		
R25	8	C258		
These uses are permitted only where:		To protect the amenity of the areas by restricting		
a)	there is a maximum of 1 of these uses per section	the agglomeration of non residential activities and to ensure that the development is of a compatible		
b)	on a standard block (or a block resulting from the consolidation of these blocks), the maximum plot ratio is 35%	scale with surrounding residential development.		
child 37,	eption: These rules are not applicable to dcare centres in Belconnen, Section 55, Block Section 66, Section 67, Block 3, and part ck 2, and Section 88, part Block 1.			

Rules		Criteria				
1.6	1.6 Supportive Housing					
The	There is no applicable rule.		It is demonstrated that the use will not have a significant adverse impact on surrounding residential development.  The building form and materials have a domestic character and scale compatible with the locality.			
R260						
All dwellings for the purpose of supportive housing are designed to comply with <i>Class C</i> of <i>Australian Standard AS4299 – Adaptable Housing</i> and any relevant considerations in the Access and Mobility General Code.		This is a mandatory requirement. There is no applicable criterion.				
R26	R261					
In the RZ1 Zone, on a standard block (or a block resulting from the consolidation of these blocks), the maximum plot ratio is 35% where supportive housing is included on the block.		This is a mandatory requirement. There is no applicable criterion.				
1.7	Guest House					
R26	2					
Gue	est houses are permitted only:	This is a mandatory requirement. There is no applicable criterion.				
a)	at a maximum of 1 per section and only where adjacent to a commercial zone					
b)	on blocks abutting Northbourne Avenue in Downer, Sections 34 and 44					
c)	in Belconnen Section 55, Block 37, Section 66, Section 67, Block 3 and part Block 2, and Section 88, part Block 1					
1.8	Health Facility					
R26	3	C263	3			
A he	A health facility is permitted where:		To protect the amenity of the areas by restricting			
a)	there is a maximum of one per section	the agglomeration of non residential activities to ensure that health facilities are located in areas which are easily and safely accessible.				
b)	it is adjacent to a group centre or local centre; or					
c)	in Belconnen, Section 55, Block 37, Section 66, Section 67, Block 3 and part Block 2, and Section 88, part Block 1.	Belco Secti	ption: These criteria are not applicable in onnen, Section 55, Block 37, Section 66, ion 67, Block 3, and part Block 2, and ion 88, part Block 1.			

Rules		Criteria				
1.9	1.9 Business Agency, Office, Restaurant, Shop					
R26	64					
A business agency, office, restaurant, shop are permitted only where:  a) the gross floor area for these purposes in any section does not exceed 100m² in total		This is a mandatory requirement. There is no applicable criterion.				
b)	the business agency, office, restaurant or shop is part of an integrated mixed use development that includes multi-unit housing					
c)	on approval of the subject development, the proportion of the total land area of the section that has been approved for multi-unit housing, including dual occupancy, is not less than 75%.					
1.10	) Home Business					
R265		C265				
There is no applicable rule.		A <i>home business</i> meets the requirements contained in the Home Business General Code,				
1.13 Location Requirements for Community and Recreation Facilities						
		C268				
The	re is no applicable rule.	The development meets the requirements of the Community and Recreation Facilities Location Guidelines General Code.				