

# Multi Unit Housing Development Code

NI2008-27 Effective: 30 November 2022



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## Introduction

#### Name

The name of this code is **Multi Unit Housing Development Code**.

#### **Application**

This code applies to *multi unit housing* in all zones and to development that another code states is subject to it.

It does not apply to:

- residential care accommodation except for the provisions of this code specified as applicable to residential care accommodation in the Residential Zones Development Code
- secondary residences.

### **National Capital Plan**

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 must not be inconsistent with the special requirements or development control plan. Where any 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.

#### **Purpose**

This code provides additional planning, design and environmental controls to support the objectives of the relevant zone.

It will be used by the *Authority* to assess development applications. It also offers guidance to applicants in designing development proposals and preparing development applications.

#### Structure

This code has 4 parts:

- Part A General controls for multi unit housing in all zones
- Part B Additional controls for multi unit housing with 4 or more storeys
- Part C Additional controls for multi unit housing in commercial zones
- Part D Endorsement by government agencies

Generally, each part is divided into one or more elements. Each element has one or more rules, each having an associated criterion (unless the rule is mandatory). Rules provide quantitative or definitive controls, while criteria are chiefly qualitative in nature.

In some instances rules are mandatory. Such rules accompanied by the words "This is a mandatory requirement. There is no applicable criterion." Non-compliance with a mandatory rule will result in the refusal of the development application. Conversely, the words "There is no applicable rule" is found where a criterion only is applicable.

#### **Assessment tracks**

Assessment tracks for particular developments are specified in the relevant zone development table.

Proposals in the code track must comply with all rules relevant to the development.

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Proposals in the **merit track** and **impact track** must comply with each rule or satisfy its associated criterion, unless the rule is mandatory (ie. it has no related criterion). Where a rule is fully met, no reference to the related criterion needs to be made. Where there is a departure from a rule, or where a criterion only applies, the onus is on the applicant to demonstrate that the relevant criterion is satisfied, through supporting drawings and/or written documentation. In addition, the applicant for proposals in the impact track must justify any non-compliance by reference to the Statement of Strategic Directions.

#### **Code hierarchy**

Under the *Planning and Development Act 2007*, where more than one type of code applies to a development and there is inconsistency between provisions, the order of precedence is: precinct code, development code, and general code.

## **Endorsement by government agencies**

Endorsement by "entities" (as government agencies are known under the *Planning and Development Act 2007*) is not necessarily required when a development application is lodged. At least some entity endorsements may be obtained before the application is determined or, in some instances, after approval through a condition of development approval. The assessing officer can provide guidance in this regard.

#### Related codes

Residential Zones Development Code

Applies to all forms of development in residential zones and makes reference to development codes and general codes that may also apply.

#### Precinct codes

Precinct codes may contain additional provisions that apply to specified *block*s. Precinct codes are found in part 10 of the Territory Plan.

## General codes

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The following general codes, in particular, may be relevant:

Access and Mobility 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

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 above.

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#### **Definitions**

Defined terms, references to legislation and other documents are italicised.

Definitions of terms used in this code are listed in part 13 of the Territory Plan or, for terms applicable only to this code, are associated with the respective rule or listed below.

Deep soil zone: an area of soil within a *development* that is unimpeded by *buildings* or *structures* above and below ground, and which has adequate dimensions to allow for the growth of healthy trees. Deep soil zones exclude *basements*, services, swimming pools, tennis courts and impervious surfaces including car parks, driveways, podium and roof areas.

## **Acronyms**

ACTPLA ACT Planning and Land Authority

EPA ACT Environment Protection Authority

TCCS Transport Canberra and City Services Directorate

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## Part A - General controls

This part applies to all multi-unit housing development irrespective of zone. Part B contains additional controls that apply to multi-unit housing with four or more storeys. Part C contains additional controls that apply to multi-unit housing in commercial zones.

## Element 1: Restrictions on use

Rules	Criteria	
1.1 Dual occupancy housing – standard blocks – RZ1		
R1		
In RZ1, the minimum area of <i>standard blocks</i> for <i>dual occupancy housing</i> is as follows:  a) For a <i>surrendered residential block</i> - 700m <sup>2</sup>	This is a mandatory requirement. There is no applicable criterion.	
b) For all other blocks - 800m <sup>2</sup> .		
1.2 Dual occupancy housing – standard blocks – RZ2		
R2		
In RZ2, the minimum area of <i>standard blocks</i> for <i>dual occupancy housing</i> is 700m <sup>2</sup> .	This is a mandatory requirement. There is no applicable criterion.	
1.3 Apartments - standard blocks – RZ1 and RZ2		
R3		
This rule applies to <i>standard blocks</i> in RZ1 and RZ2.	This is a mandatory requirement. There is no applicable criterion.	
No new apartments are permitted.		

## Element 2: Lease and development conditions

Rul	es	Criteria	
2.1	1 Development proposals affected by approved lease and development conditions		
R4		C4	
This rule applies to <i>blocks</i> affected by approved lease and development conditions that provide for one or more of the following matters:		The development meets the intent of any approved lease and development conditions.	
a)	plot ratio		
b)	building envelope		
c)	building height		
d) front street setback			
e)	side setback		
f) rear setback			
g)	building design		
h) materials and finish			

Rules		Criteria
i)	interface	
j)	vehicle access	
k)	parking	
I)	solar access	
m)	private open space	
n)	water sensitive urban design	
o)	landscaping.	
Approved <i>lease and development conditions</i> for the matters listed above shall take precedence over the provisions of this code, but only to the extent of any inconsistency.		

## Element 3: Building and site controls

Rules	Criteria
3.1 Dwelling replacement – standard blocks	
R5	
This rule applies to standard blocks in all residential zones that are proposed to be	This is a mandatory requirement. There is no applicable criterion.
redeveloped for <i>multi unit housing</i> , but does not apply to <i>supportive housing</i> and <i>co-housing</i> .	
where there has been no consolidation of blocks – 1 replacement dwelling	
<ul> <li>b) in all other cases – a number equal to the total number of blocks originally leased or used for the purpose of single dwelling housing that have been consolidated or proposed to be consolidated.</li> </ul>	
For this rule the following number of bedrooms per replacement dwelling are provided:	
a) where the original dwelling is one or two     bedrooms – 2 or more	
b) where the original dwelling is three or more bedrooms – 3 or more	
3.2 Plot ratio – dual occupancy – standard b residential blocks	locks – RZ1 – except for surrendered
R6	
This rule applies to standard blocks in RZ1 unless the block is a <i>surrendered residential block</i> .	This is a mandatory requirement. There is no applicable criterion.
The maximum <i>plot ratio</i> for <i>dual occupancy</i> housing is determined by the formula:	
P = (140/B + 0.15) x 100.	

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Rules	Criteria	
The maximum plot ratio for any additional new		
dwelling which is part of a dual occupancy and		
does not directly front a public road from which		
vehicular access is permitted is the lesser of:		
a) the <i>plot ratio</i> determined by the formula		
P = (140/B + 0.15) x 50		
and		
b) 17.5%.		
For the purpose of calculating plot ratio for this		
rule, the <i>gross floor area</i> includes 18m <sup>2</sup> for each		
roofed car space provided to meet Territory		
requirements for resident car parking, but does		
not include basement car parking.		
For the formulae used in this rule:		
P is the maximum permissible plot ratio		
expressed as a percentage		
B is the <i>block</i> area in square metres.		
3.3 Plot ratio – dual occupancy – standard blocks – R72 and surrendered residential		

## 3.3 Plot ratio – dual occupancy – standard blocks – RZ2 and surrendered residential blocks – RZ1

R7

This rule applies to the following:

- a) standard blocks in RZ2
- b) blocks defined as a *surrendered residential* block in RZ1.

The maximum *plot ratio* for *dual occupancy housing* is:

- i) where at least one dwelling does not directly front a public road from which vehicular access is permitted – 35%
- ii) in all other cases 50%

The maximum *plot ratio* for any additional new *dwelling* which is part of a *dual occupancy* and does not directly front a public road from which vehicular access is permitted is 17.5%.

For the purpose of calculating *plot ratio* for this rule, the *gross floor area* includes 18m<sup>2</sup> for each roofed car space provided to meet Territory requirements for resident car parking, but does not include *basement* car parking.

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

Rules Criteria

## 3.4 Plot ratio - large standard blocks - RZ2, RZ3 and RZ4

R8

This rule applies to *large blocks* that are *standard blocks* in RZ2, RZ3 and RZ4.

In RZ2 the maximum plot ratio is 50%.

In RZ3 the maximum plot ratio is 65%.

In RZ4 the maximum plot ratio is 80%.

For the purpose of calculating *plot ratio* for this rule, the *gross floor area* includes 18m<sup>2</sup> for each roofed car space provided to meet Territory requirements for resident car parking, but does not include *basement* car parking.

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

## 3.5 Plot ratio - other than standard blocks - RZ1, RZ2, RZ3 and RZ4

R9

This rule applies to blocks other than *standard blocks* in RZ1, RZ2, RZ3 and RZ4

The maximum plot ratio is:

- a) in RZ1, RZ2 and RZ3 65%
- b) in RZ4 80%.

This rule does not apply to:

- a) blocks subject to a residential B1 or B8 area specific policy under the Territory Plan at 30 March 2008 with any of the following characteristics:
  - i) lawfully approved and constructed
  - ii) held under a holding lease at 30 March 2008
- b) blocks in RZ1 approved before 5 July 2013

For the purpose of calculating *plot ratio* for this rule, the *gross floor area* includes  $18m^2$  for each roofed car space provided to meet Territory requirements for resident car parking, but does not include *basement* car parking.

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

## 3.6 Additional dwellings – standard blocks – RZ1

R10

This rule applies to *standard blocks* in RZ1 but not to *blocks* that are intended to be used for *supportive housing*.

The maximum number of *dwellings* permitted on a *standard block* is 2.

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

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## Rules Criteria 3.7 Residential density – supportive housing – standard blocks - RZ1 **R11** This rule applies to *standard blocks* in RZ1 that This is a mandatory requirement. There is no are intended to be used for supportive housing. applicable criterion. Despite any other rule in this element, the maximum number of dwellings is shown in table A1. 3.8 Residential density – standard blocks – RZ2 R12 This is a mandatory requirement. There is no This rule applies to standard blocks in RZ2 but applicable criterion. does not apply co-housing. The maximum number of dwellings is shown in table A2. Note 1: Refer to element 4 of the Residential Zones Development Code for provisions relating to supportive housing. Notes 2: Refer to element 3 for provisions relating to the number of dwellings permitted in each building. 3.9 Additional dwellings – standard blocks – RZ2 R13 This rule applies to standard blocks in RZ2 This is a mandatory requirement. There is no where the length of the front boundary facing a applicable criterion. public road that allows vehicular access is 20m or less. This rule does not apply to co-housing. Despite any other rule in this element, the maximum number of dwellings is 3. 3.10 Residential density – adaptable housing – standard blocks - RZ2 R14 This is a mandatory requirement. There is no This rule applies to standard blocks in RZ2: applicable criterion. All dwellings are to be shown as capable of being adapted. The additional dwelling/s permitted for adaptable housing above those shown in Table A2 shall be built to an adapted standard in compliance with Australian Standard AS4299 Adaptable Housing (Class C). Despite R2 and R12, the maximum number of

dwellings is shown in table A3.

## Rules Criteria 3.11 Number of dwellings in each building - standard blocks - RZ2 R15 In RZ2 on standard blocks the maximum number This is a mandatory requirement. There is no of dwellings in any building is 4. This rule does applicable criterion. not apply to co-housing. For the purposes of this rule, basements are not part of a building. 3.12 Number of storeys – standard blocks – RZ1 **R16** This is a mandatory requirement. There is no In RZ1 on standard blocks buildings comply with all of the following: applicable criterion. The number of *storeys* does not exceed: 1 storey for dual occupancies (both dwellings) on surrendered residential blocks 700m<sup>2</sup> and larger to which the 35% plot ratio applies (refer to Rule R7) ii) 2 storeys for all other standard blocks. b) attics or basement car parking are not permitted where they are located directly above or below any 2 storey element of the dwelling. Note: Where 50% plot ratio is permitted, two storey dwellings are also permitted. The single storey rule for dual occupancies on surrendered residential blocks applies to blocks where one or both of the dwellings does not directly front a public road from which vehicular access is permitted. R17 This rule applies to a dwelling with all of the This is a mandatory requirement. There is no following characteristics: applicable criterion. located on a standard block i) ii) located in RZ1 iii) is part of a dual occupancy housing iv) does not directly front a public road Despite the previous rule the dwelling complies with all of the following: contains no more than 1 storey has no basement car parking. 3.13 Number of storeys – other than standard blocks – RZ1 **R18**

In RZ1 on *block*s other than *standard blocks*, the maximum number of *storeys* is 2.

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

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Rules	Criteria
3.14 Number of storeys – RZ2	
R19 In RZ2 the number of <i>storeys</i> does not exceed 2. Rooftop plant that is set back from the building's facade and screened from the street is not included in the number of storeys.	This is a mandatory requirement. There is no applicable criterion.
3.15 Number of storeys – RZ3	
R20 In RZ3 the maximum number of <i>storeys</i> is 2. Rooftop plant that is set back from the building's facade and screened from the street is not included in the number of storeys.	<ul> <li>Buildings achieve all of the following:</li> <li>a) consistency with the desired character</li> <li>b) the appearance from the street of not more than two storeys for that part of the building facing the street</li> <li>c) reasonable solar access to dwellings on adjoining residential blocks and their</li> </ul>
2.46 Number of storous P74	associated private open space.
3.16 Number of storeys – RZ4	004
R21	C21
In RZ4 the maximum number of <i>storeys</i> is 3.	Buildings achieve all of the following:
Rooftop plant that is set back and screened from the street is not included in the number of storeys.	<ul> <li>a) consistency with the desired character</li> <li>b) the appearance from the street of not more than three storeys for that part of the building facing the street</li> </ul>
	c) reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.
3.17 Number of storeys – RZ5	
R22	C22
In RZ5, the maximum number of storeys is:	Buildings achieve all of the following:
a) for that part of the building within 50m of the boundaries of <i>block</i> s in RZ1, RZ2 or RZ3 - 3	<ul> <li>a) consistency with the desired character</li> <li>b) reasonable solar access to dwellings on adjoining residential blocks and their</li> </ul>
<ul> <li>b) for that part of the building within 40m of the boundaries of <i>block</i>s in CFZ, PRZ1 or PRZ2 - 3</li> <li>c) for that part of the building within 30m of the boundaries of <i>block</i>s in RZ4 - 4</li> <li>d) in all other cases – 6.</li> </ul>	associated <i>private open spac</i> e.
Roof top plant that is set back and screened from the street is not included in the number of storeys.	

Rules	Criteria
3.18 Height of buildings – RZ1 and RZ2	
R23	C23
In RZ1and RZ2 the maximum <i>height of building</i> is 8.5m.  Note: For the purposes of this rule all height measurements are taken from datum ground level.	Buildings achieve all of the following:     a) consistency with the desired character     b) reasonable solar access to dwellings on adjoining residential blocks and their
3.19 Height of buildings – RZ3, RZ4 and RZ5	associated private open space.
R24	
Maximum height of building is:  a) in RZ3 – 9.5m  b) in RZ4 – 12.5m  c) in RZ5 – 21.5m.  Note: For the purposes of this rule all height measurements	This is a mandatory requirement. There is no applicable criterion.
are taken from datum ground level.	
3.20 Building envelope – all blocks except bu zones	uildings over 3 storeys in RZ5 and commercial
R25	C25
This does not apply to either of the following:	Buildings achieve all of the following:
a) buildings with more than 3 storeys in RZ5	a) consistency with the desired character
b) buildings with more than 3 storeys in commercial zones.	b) reasonable levels of privacy for <i>dwellings</i> on adjoining <i>residential blocks</i> and their
Buildings are sited wholly within the building envelope formed by planes projected over the subject <i>block</i> at 45° to the horizontal from a height of 3.5m above each side and rear boundary, except as required by the next rule.  Refer figure A1.	associated <i>private open space.</i>
<b>Note 1:</b> To remove any doubt, the reference to a building with more than 3 storeys is a reference to the whole building,	

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not just that part of the building over 3 storeys.

are taken from datum ground level.

Note 2: For the purposes of this rule all height measurements

#### Rules

#### R26

A4.

This does not apply to either of the following:

- a) buildings with more than 3 storeys in RZ5
- b) buildings with more than 3 storeys in commercial zones.

Buildings are sited wholly within the solar building envelope formed by planes projected over the subject block at X° to the horizontal from the height of the 'solar fence' on any northern boundary of an adjoining residential block.

X° is the apparent sun angle at noon on the winter solstice. Values for X are given in Table

The height of the 'solar fence' is:

For a *block* approved under an *estate* development plan on or after 5 July 2013:

- i) in the *primary building zone* 3m
- ii) all other parts of the boundary 2.3m

For all other blocks:

- i) in the primary building zone 2.4m
- ii) all other parts of the boundary 1.8m

This rule does not apply to those parts of a boundary where the adjacent part of the adjoining *residential block* comprises only an access driveway (i.e. a "battleaxe handle").

The previous rule applies to this part of the boundary.

An example of a typical building envelope is shown at Figure A1.

**Note 1:** To remove any doubt, the reference to a building with more than 3 storeys is a reference to the whole building, not just that part of the building over 3 storeys.

**Note 2**: For the purposes of this rule all height measurements are taken from datum ground level.

## Criteria

C26

Buildings achieve all of the following:

- a) consistency with the desired character
- b) reasonable solar access to *dwellings* on adjoining *residential blocks* and their associated *private open space*
- reasonable levels of privacy for dwellings on adjoining residential blocks and their associated private open space
- d) where an adjoining block is not yet developed, the potential for reasonable solar access and privacy on the adjoining residential block(s) is maintained

Table A1 - Maximum number of dwellings for supportive housing allowable on standard blocks in RZ1

block size (m²)	maximum number of dwellings
<600	1*
over 600	1 + 1 for every 250m <sup>2**</sup> of site area over 600m <sup>2</sup>

<sup>\*</sup> not including a secondary residence

Table A2 - Maximum number of dwellings allowable on standard blocks in RZ2

block size (m²)	maximum number of dwellings
<700	1*
700 to <1050	2
1050 to <1400	3
1400 to <1750	4
1750 to <2100	5
2100 and over	6 + 1 for every 250m <sup>2**</sup> of site area over 2100m <sup>2</sup>

<sup>\*</sup> not including a secondary residence

Table A3 - Maximum number of dwellings for adaptable housing allowable on standard blocks in RZ2

block size (m²)	maximum number of dwellings
<600	1*
600 to <850	2
850 to <1100	3
1100 to <1350	4
1350 and over	5 + 1 for every 250m <sup>2**</sup> of site area over 1350m <sup>2</sup>

<sup>\*</sup> not including a secondary residence

<sup>\*\*</sup> not less than 250m2 is required for every additional dwelling

<sup>\*\*</sup> not less than 250m2 is required for every additional dwelling

<sup>\*\*</sup> not less than 250m2 is required for every additional dwelling

Table A4 - Apparent sun angle at noon on the winter solstice

Aspect of northern boundary (bearing of line drawn perpendicular to the boundary)	Angle (X)
North 0° to <10° East  North 0° to <10° West	31°
North 10° to <20° East  North 10° to <20° West	32°
North 20° to <30° East  North 20° to <30° West	34°
North 30° to <40° East North 30° to <40° West	36°
North 40° to 45° East  North 40° to 45° West	39°

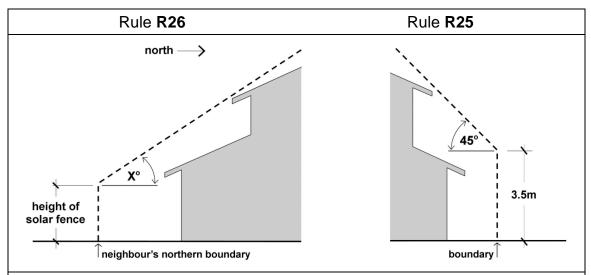


Figure 1 - Typical building envelope for rule R25 and solar building envelope for rule R26

Note: height of building and boundary setback provisions also apply

#### Rules Criteria 3.22 Front boundary setbacks R29 C29 Front boundary setbacks achieve all of the Front boundary setbacks comply with Table A5. following: Minimum boundary setbacks for corner blocks apply only to the street frontage nominated as a consistency with the desired character a) secondary street frontage. If street frontages on b) reasonable amenity for residents corner blocks are of equal length, the minimum c) sufficient space for street trees to grow to setbacks apply only to one secondary street maturity. frontage. Chamfers may be included in the secondary street frontage. Side and rear boundary setbacks 3.23 C30 R30 Side and rear boundary setbacks comply with Buildings and other structures are sited to the following: achieve all of the following: in RZ1 and RZ2 - Table A6 consistency with the desired character a) b) reasonable separation between adjoining in RZ3, RZ4, RZ5 and commercial zones b) developments Table A7 reasonable privacy for dwellings on c) in all other zones - the relevant zone c) adjoining residential blocks development code d) reasonable privacy for principal private open space on adjoining residential blocks reasonable solar access to dwellings on e) adjoining residential blocks and their associated principal private open space.

Table A5: All Zones - Front Boundary Setbacks - (explanatory diagram in Appendix 1)

	Minimum front boundary setbacks				
floor level	blocks in blocks in		exceptions		
	subdivisions approved on		corner	blocks	public open
	or after 18 October 1993	before 18 October 1993	secondary street frontage - mid-sized blocks	secondary street frontage- large blocks	space or pedestrian paths wider than 6m
lower floor level	4m	6m	3m	4m	4m
upper floor levels	6m	6m	3m	6m	4m
garage	5.5 m with a 6m minimum of 1.5 m behind the front building line		5.5m	5.5m	4m

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3.4 Residential Zones – Multi Unit Housing Development Code

Table A6: RZ1 and RZ2 - Side and Rear Boundary Setbacks (explanatory diagram in Appendix 1)

	Minimum side boundary setback within the <i>primary</i> <i>building zone</i>	Minimum side boundary setback within the <i>rear zone</i>	Minimum rear boundary setback
Lower floor level – external wall, unscreened element and basement	3m	3m	3m
Upper floor level – external wall	3m	6m	6m
Upper floor level – unscreened element	6m	6m	6m

Table A7: RZ3, RZ4, RZ5 and commercial zones - Side and Rear Boundary Setbacks (explanatory diagram in Appendix 1)

	Minimum side boundary setback within the <i>primary</i> building zone	Minimum side boundary setback within the <i>rear zone</i>	Minimum rear boundary setback
lower floor level – external wall	nil^	3m	3m
lower floor level – unscreened element	1m	3m	3m
first upper floor level - external wall	nil^	3m	6m
first upper floor level  – unscreened element	6m	6m	6m
second upper floor level – external wall	nil^	6m	6m
second upper floor level – unscreened element	6m	6m	6m

<sup>^</sup> does not apply to that part of a wall with a window of any sort

## Rules Criteria

#### 3.24 Allowable encroachments - setbacks

### R31

Encroachments into one or more of the following:

- minimum side setback
- ii) minimum rear setback

are permitted for one or more of the following building elements:

- a) an eave or roof overhang with a horizontal width of not more than 600mm
- fascias, gutters, downpipes, rainwater tanks, chimneys, flues, domestic fuel tanks, cooling or heating appliances, light fittings, electricity and gas meters, aerials, antennae, pergolas, sun blinds
- unroofed terraces, landings, steps or ramps, none of which are more than 1m above finished ground level.

#### C31

Buildings and other structures achieve all of the following:

- a) consistency with the desired character
- b) reasonable levels of privacy on adjoining residential blocks for dwellings and their associated private open space
- reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.

#### R32

Encroachments into the front setback are permitted for one or more of the following building elements:

- a) an eave or roof overhang with a horizontal width of not more than 600mm
- fascias, gutters, downpipes, light fittings, sun blinds
- landings, steps or ramps, none of which are more than 1m above finished ground level.

## C32

Buildings and other structures achieve all of the following:

- a) consistency with the desired character
- b) reasonable levels of privacy on adjoining residential blocks for dwellings and their associated private open space
- reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.

## 3.25 Allowable encroachments - building envelopes

## R33

Encroachments outside the building envelope specified in this element are permitted for one or more of the following:

- a) flues
- b) chimneys
- c) antennae
- d) aerials
- e) cooling appliances
- f) heating appliances.

## C33

Buildings and other structures achieve all of the following:

- a) consistency with the desired character
- reasonable levels of privacy on adjoining residential blocks for dwellings and their associated private open space
- reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.

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Rules	Criteria
3.27 Building separation – standard blocks –	RZ2
R36	C36
This rule applies to standard blocks in RZ2.  The minimum horizontal separation between a building containing 2 or more dwellings and any other building on the site is 4m.	The siting of buildings on <i>standard blocks</i> in RZ2 achieves all of the following:  a) consistency with the <i>desired character</i> b) consistency with the separation of existing
For the purposes of this rule, <i>basements</i> are not part of a building.	buildings in the immediate neighbourhood.

## Element 4: Site design

Rules	Criteria		
4.1 Site design			
R37	C37		
For developments (other than apartments) of 40 dwellings or more, the design of the common areas, pedestrian and vehicle access areas comply with all of the following provisions of the Estate Development Code:  a) public realm standards for on-street parking b) pedestrian paths  c) verge landscaping.	Publicly accessible and communal areas within large developments that are intended to be unit titled or community titled achieve all of the following:  a) reasonable safety and lighting  b) reasonable functionality and space to support active living  c) reasonable accessibility and inclusion for all residents  d) reasonable residential amenity  e) landscaping beside internal driveways  f) provision for pedestrians and cyclists  g) sufficient off-street parking  h) reasonable connectivity for pedestrians and cyclists to key local destinations and community uses.		
4.2 Site open space – RZ1 and RZ2 zones			
R38	C38		
This rule applies to all development in RZ1 and RZ2 zones on <i>blocks</i> approved under an <i>estate development plan</i> for which the original Crown lease was granted on or after 1 January 2020.  Not less than 40% of the total site area is	Open space on the site achieves all of the following:  a) sufficient space for the recreation and relaxation of residents  b) sufficient space for planting, particularly		
allocated to one or more of the following:  a) communal open space with a minimum dimension of 2.5m; and/or  b) private open space that complies with all of the following:	trees with deep root systems, to accommodate on-site infiltration of stormwater run-off c) provision of outdoor areas that are readily accessible by residents for a range of uses and activities.		

3.4 Residential Zones – Multi Unit Housing Development Code

#### Rules

- i) a minimum dimension of 2.5m; and
- ii) is associated with dwellings at the *lower floor level.*

Not less than 20% of the total site area is *planting area*.

#### Criteria

One or more of the following matters may be considered when determining compliance with this criterion:

- i) whether the total area of upper floor level private open space contributes to the function of other open space on the site
- ii) whether any adjoining or adjacent public open space is readily available for the use of residents.

#### R38A

This rule applies to all development in RZ1 and RZ2 zones on *blocks* approved under an *estate development plan* before 1 January 2020, or land for which the original Crown lease was granted before 1 January 2020.

Not less than 40% of the total site area is allocated to one or more of the following:

- a) communal open space with a minimum dimension of 2.5m; and/or
- b) *private open space* that complies with the following:
  - i) a minimum dimension of 2.5m; and
  - ii) is associated with dwellings at the lower floor level.

#### C38A

To reduce urban heat island effects, retain water and maintain ecosystem services, open space on the site achieves all of the following:

- a) adequate space for the recreation and relaxation of residents
- adequate space for planting, particularly trees with deep root systems, to accommodate on-site infiltration of stormwater run-off
- outdoor areas that are readily accessible by residents for a range of uses and activities.

One or more of the following matters may be considered when determining compliance with this criterion:

- i) whether the total area of upper floor level private open space contributes to the function of other open space on the site
- i) whether any adjoining or adjacent public open space is readily available for the use of residents.

#### R38B

This rule applies to all development in RZ1 and RZ2 zones on *blocks* approved under an *estate development plan* before 1 January 2020, or land for which the original Crown lease was granted before 1 January 2020.

Site coverage is a maximum of 40% of the block area.

#### C38B

To reduce urban heat island effects, retain water and maintain ecosystem services, *development* complies with all of the following:

- a) limits site coverage and vehicle parking and manoeuvring areas
- provides outdoor areas that are readily accessible by residents for a range of uses and activities
- c) provides space for service functions such as clothes drying and domestic storage.

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3.4 Residential Zones – Multi Unit Housing Development Code

## Rules Criteria R38C C38C This rule applies to all development in RZ1 and Planting area provided in the development RZ2 zones on blocks approved under an estate achieves all of the following: development plan before 1 January 2020, or land landscaping to provide substantial shade for which the original Crown lease was granted in summer and admit winter sunlight to before 1 January 2020. outdoor and indoor living areas Planting area is a minimum of 35% of the block b) enhance living infrastructure through waterarea. sensitive urban design, providing deep soil zone areas for ground water recharge, The minimum dimension of any area included in the planting area calculation is 2.5 metres. canopy trees and vegetation c) infiltration of stormwater run-off and allow a greater ability to plant. R38D This rule applies to all development in RZ1 and This is a mandatory rule. There is no applicable RZ2 zones on *blocks* approved under an *estate* criterion. development plan before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020. Existing and new trees on the block are to provide at least 15% canopy cover to the block at maturity. Trees are to be planted in deep soil zones. C38E There is no applicable rule. This criterion applies to all development in RZ1 and RZ2 zones on blocks approved under an estate development plan before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020. Planting area provided in the development achieves all of the following: Planting of suitably sized plants in deep soil zones, including adequate dimensions for deep soil zones to support healthy canopy tree growth, and provide adequate room for canopy trees deep soil zones should allow subsoil b) drainage to support groundwater infiltration planting of canopy trees with semiadvanced stock and suitable heights at maturity landscaping to provide substantial shade in summer and admit winter sunlight to outdoor and indoor living areas.

#### Rules Criteria **R38F** C38F This rule applies to all development in RZ1 and Tree planting in the development ensures: RZ2 zones on blocks approved under an estate planting or retention of suitably sized development plan before 1 January 2020, or land canopy trees in deep soil zones, including for which the original Crown lease was granted adequate dimensions for deep soil zones before 1 January 2020. to support healthy tree growth, and provide Development provides a minimum level of tree adequate room for canopy trees planting, with associated planting requirements b) planting canopy trees of semi-advanced as described in table A7a, consistent with the stock and reasonable heights at maturity. following: a) for large blocks less than or equal to 800m<sup>2</sup>, at least one small tree and one medium tree b) for large blocks more than 800m<sup>2</sup>, at least: one medium tree and one large tree,

Table A7a: Tree sizes and associated planting requirements

one additional large tree or two

**Note:** Existing canopy trees being retained as part of development may be considered to meet these requirements.

additional medium trees for each additional 800m<sup>2</sup> block area.

and

ii)

Tree size	Mature height	Minimum canopy diameter	Minimum soil surface area dimension	Minimum pot size (litres)*	Minimum soil volume
Small Tree	5-8m	4m	3m	45**	18m <sup>3</sup>
Medium Tree	8-12m	6m	5m	75**	42m³
Large Tree	>12m	8m	7m	75**	85m <sup>3</sup>

#### Notes:

For the purposes of this table, a tree is defined as a woody perennial plant suitable for the Canberra climate. Any new trees cannot be a plant described in schedule 1 of the Pest Plants and Animals (Pest Plants) Declaration 2015 (No 1) or any subsequent declaration made under section 7 of the Pest Plants and Animals Act 2005, unless the tree is included on the ACT tree register.

\*Minimum pot size refers to the container size of new trees prior to planting.

\*\*The maximum pot size for small, medium and large *eucalyptus sp.* trees if selected is 45 litres, with maximum height at planting of 2.5m and maximum trunk caliper of 3cm.

#### Rules Criteria

## 4.3 Site open space - RZ3, RZ4, RZ5 and commercial zones

R39

This rule applies to:

- a) all development in commercial zones
- all development in RZ3, RZ4 and RZ5
  zones on blocks approved under an estate
  development plan for which the original
  Crown lease was granted on or after
  1 January 2020.

Not less than 20% of the total site area is allocated to the following:

- for developments with fewer than 20 dwellings, none of which are apartments, one or more of the following:
  - i) communal open space that complies with the following:
    - a) a minimum dimension of 2.5m
    - b) is directly accessible from common entries and pathways; and/or
  - ii) private open space that complies with the following:
    - a) a minimum dimension of 2.5m; and
    - b) is associated with *dwellings* at the *lower floor level*; and/or
- b) in all other cases, *communal open space* that complies with the following:
  - i) a minimum dimension of 2.5m; and
  - ii) is directly accessible from common entries and pathways.

Not less than 10% of the total site area is *planting area*.

#### C39

Open space on the site achieves all of the following:

- a) sufficient useable space for a range of recreational activities for residents to support active living
- b) sufficient space for planting, particularly trees with deep root systems
- a contribution to on-site infiltration of stormwater run-off
- reasonable accessibility that is designed to be inclusive for all residents
- reasonable connectivity for pedestrians and cyclists to key local destinations and community uses.

One or more of the following matters may be considered when determining compliance with this criterion:

- i) whether the total area of upper floor level private open space contributes to the function of other open space on the site; and/or
- whether any adjoining or adjacent public open space is readily available for the use of residents.

## 4.4 Site open space - RZ3, RZ4 and RZ5 zones

### R39A

This rule applies to all development in RZ3, RZ4 and RZ5 zones on *blocks* approved under an estate development plan before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020.

Site coverage is a maximum of 45% of the block area.

## C39A

To reduce urban heat island effects, retain water and maintain ecosystem services, development complies with all of the following:

- a) limits site coverage of buildings and vehicle parking and manoeuvring areas
- provides outdoor areas that are readily accessible by residents for a range of uses and activities
- c) provides space for service functions such as clothes drying and domestic storage.

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#### Rules

#### R39B

This rule applies to all development in RZ3, RZ4 and RZ5 zones on *blocks* approved under an estate development plan before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020.

Planting area is a minimum of 25% of the block area.

The minimum dimension of any area included in the planting area calculation is 2.5 metres.

#### Criteria

#### C39B

Planting area provided in the development achieves all of the following:

- landscaping to provide substantial shade in summer and admit winter sunlight to outdoor and indoor living areas
- enhance living infrastructure through water-sensitive urban design, providing areas for deep soil zones for ground water recharge, large canopy trees and vegetation
- if the minimum required planting area can't be provided on site, an equivalent area should be achieved through planting on structures.

#### R39C

This rule applies to all development in RZ3, RZ4 and RZ5 zones on *blocks* approved under an *estate development plan* before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020.

Existing and new trees on the block are to provide at least 20% canopy cover of the block at maturity. Trees are to be planted in *deep soil zones* in communal areas.

**Note:** for the purposes of this rule deep soil zones are areas of natural or structured soil medium with a minimum unobstructed depth of 1.2m, minimum surface area of 64m<sup>2</sup> and minimum volume of 85m<sup>3</sup>.

#### C39C

Planting area provided in the development achieves all of the following:

- a) planting in deep soil zones, including minimum dimensions for deep soil zones, to support healthy tree growth, and provide adequate room for canopy trees
- b) planting of canopy trees with appropriate species and with a semi-advanced stock and minimum heights at maturity
- landscaping to provide substantial shade in summer and admit winter sunlight to outdoor and indoor living areas
- d) if the minimum required canopy trees cannot be provided on site, an equivalent area should be achieved through planting on structures.

#### R39D

This rule applies to all development in RZ3, RZ4 and RZ5 zones on *blocks* approved under an estate development plan before 1 January 2020 or land for which the original Crown lease was originally granted before 1 January 2020.

Not less than 20% of the total site area is allocated to the following:

 for developments with fewer than 20 dwellings, none of which are apartments, one or more of the following:

## C39D

To reduce urban heat island effects, retain water and maintain ecosystem services, open space on the site achieves all of the following:

- a) adequate useable space for a range of recreational activities for residents to support active living
- b) a contribution to on-site infiltration of stormwater run-off
- c) reasonable accessibility that is designed to be inclusive for all residents

#### Rules Criteria communal open space that complies utilise planting on structures where with the following: planting area, canopy trees cannot be achieved on site a minimum dimension of 2.5m a) e) reasonable connectivity for pedestrians is directly accessible from and cyclists to key local destinations and common entries and pathways; community uses and/or if the minimum required planting area can't f) private open space that complies with ii) be provided on site, an equivalent area the following: should be achieved through planting on a minimum dimension of 2.5m a) structures. b) is associated with dwellings at the One or more of the following matters may be lower floor level considered when determining compliance with in all other cases, communal open space this criterion: that complies with the following: i) whether the total area of upper floor a minimum dimension of 2.5m level private open space contributes is directly accessible from common ii) to the function of other open space on entries and pathways. the site; and/or whether any adjoining or adjacent public open space is readily available for the use of residents. C40 There is no applicable rule. This criterion applies to all development on blocks approved under an estate development plan for which the original Crown lease was granted on or after 1 January 2020. Landscape and site design achieves all of the following: a) planting of trees of semi-mature stock planting of trees with a minimum mature b) height of 4m c) a contribution to energy efficiency 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 reasonable residential amenity d) reasonable visibility along paths and e) driveways f) visual interest in pavement materials and

\_\_\_\_\_

finishes

species with appropriate growth habits and

mature height in relation to site conditions

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g)

#### Rules

#### R40A

This rule applies to all development on *blocks* approved under an *estate development plan* before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020.

Development provides a minimum level of tree planting, with associated planting requirements as described in table A7b, consistent with the following:

- a) for large blocks less than or equal to 800m<sup>2</sup>, one small tree and one medium tree
- b) for large blocks more than 800m<sup>2</sup>:
  - i) one medium tree and one large tree, and
  - ii) one additional large tree or two additional medium trees for each additional 800m² block area.

## Criteria C40A

Tree planting provided in the development ensures:

- a) planting in deep soil zones, including minimum dimensions for deep soil zones, to support healthy canopy tree growth, and provide adequate room for canopy trees
- planting of canopy trees with appropriate species and with a semi-advanced stock and minimum heights at maturity
- c) landscaping to provide substantial shade in summer and admit winter sunlight to outdoor and indoor living areas.

There is no applicable rule.

#### C40B

This criterion applies to all development on blocks approved under an estate development plan before 1 January 2020 or land for which the original Crown lease was granted before 1 January 2020.

Where one or more existing canopy trees located within the subject block are to be retained as part of development to count towards canopy tree coverage requirements as described elsewhere in this code, development applications are supported by a report prepared by a suitably qualified person demonstrating how the development complies with all of the following:

- a) shows the tree(s) are in good health and likely to actively grow at the completion of works
- b) details how the tree(s) will be suitably protected during construction works
- provides adequate deep soil area to ensure the tree(s) will remain viable
- d) confirms that the tree(s) to be retained are sited appropriately and will not detrimentally impact the development in the future.

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**Table A7b\***: Tree sizes and associated planting requirements

Tree size	Mature height	Minimum canopy diameter	Minimum soil depth (deep soil zone)	Minimum soil surface area dimension	Minimum pot size (litres)	Minimum soil volume
Small Tree	5-8m	4m	0.8m	3m	45**	18m³
Medium Tree	8-12m	6m	1m	5m	75**	42m³
Large Tree	>12m	8m	1.2m	7m	75**	85m³

#### Notes:

For the purposes of this table, a tree is defined as a woody perennial plant suitable for the Canberra climate. It does not include any plant described in schedule 1 of the Pest Plants and Animals (Pest Plants) Declaration 2015 (No 1) or any subsequent declaration made under section 7 of the Pest Plants and Animals Act 2005, unless the tree is included on the ACT tree register.

\*This table applies to new trees only, not existing trees that are to be retained as part of the development.

<sup>\*\*</sup> The maximum pot size for small, medium and large *eucalyptus sp.* trees if selected is 45 litres, with maximum height at planting of 2.5m and maximum trunk caliper of 3cm.

Rul	es	Criteria
4.5	Fences	
R41		C41
in th	ces are permitted forward of the building line e front zone or on the front boundary only re they comply with any of the following:  it is a gate to a maximum height of 1.8m	Fences may be permitted where the proposal meets the requirements contained in the Residential Boundary Fences General Code.
	and 1m width in an established hedge	
b)	exempt under the <i>Planning and</i> Development Act 2007	
c)	permitted under the <i>Common Boundaries</i> Act 1981.	

#### Rules Criteria

## 4.6 Courtyard walls - RZ1 and RZ2

#### R42

Courtyard walls are permitted forward of the *building line* where they comply with all of the following:

- a) a total length not exceeding 60% of the width of the block at the line of the wall
- a minimum setback from the front boundary of not less than 2m
- trees and/or shrubs between the wall and the front boundary, in accordance with an approved landscape plan
- a maximum height not exceeding 1.8m above datum ground level
- e) constructed of brick, block or stonework, any of which may be combined with timber or metal panels that include openings not less than 25% of the surface area of the panel
- do not obstruct sight lines for vehicles and pedestrians on public paths or driveways in accordance with Australian Standard AS2890.1- Off-Street Parking.

#### C42

Courtyard walls achieve all of the following:

- a) consistent with the desired character
- the dominance of the building's facade in the streetscape taking all of the following aspects of the proposed courtyard wall into account:
  - i) height
  - ii) relationship to verge footpath
  - iii) total proportion relative to the building
  - iv) width
  - v) colour and design features
  - vi) transparency
  - vii) articulation
  - viii) protection of existing desirable landscape features
  - ix) tree and shrub planting forward of the
- c) do not obstruct sight lines for vehicles and pedestrians on public paths or driveways in accordance with Australian Standard AS2890.1- Off-Street Parking.

### 4.6A Courtyard walls - other than RZ1 and RZ2

## R42A

Courtyard walls are permitted forward of the *building line* where they comply with all of the following:

- a) maximum height of 1.8m above *datum* ground level
- b) a minimum setback to the front boundary complying with the following:
  - where the wall encloses the *principal*private open space at ground floor
    level that is located to the west,
    north-west, north, north-east or east of
    the dwelling 0.7m
  - ii) in all other cases half the front boundary setback nominated elsewhere in this code
- trees and/or shrubs between the wall and the front boundary, in accordance with an approved landscape plan

## C42A

Courtyard walls achieve all of the following:

- a) consistent with the desired character
- the dominance of the building's facade in the streetscape taking all of the following aspects of the proposed courtyard wall into account:
  - i) height
  - ii) relationship to verge footpath
  - iii) total proportion relative to the building
  - iv) width
  - v) colour and design features
  - vi) transparency
  - vii) articulation
  - viii) protection of existing desirable landscape features

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3.4 Residential Zones – Multi Unit Housing Development Code

#### Rules Criteria a variety of materials or indentations not ix) tree and shrub planting forward of the less than 15m apart where the indents are not less than 1m in depth and 4m in length do not obstruct sight lines for vehicles and constructed of brick, block or stonework, e) pedestrians on public paths or driveways any of which may be combined with timber in accordance with Australian Standard or metal panels that include openings not AS2890.1 - Off-Street Parking. less than 25% of the surface area of the panel f) do not obstruct sight lines for vehicles and pedestrians on public paths or driveways in accordance with Australian Standard AS2890.1- Off-Street Parking. 4.7 **External facilities** C43 There is no applicable rule. The following external facilities or equipment are screened or adequately separated from public areas: external storage areas b) water tanks waste storage enclosures c) d) mechanical services (including air conditioners and hot water storage units) e) clothes drying areas. C44 There is no applicable rule. Mailboxes are located for convenient access by residents and deliverers with passive surveillance from the street or from active uses. To demonstrate compliance with this criterion a site plan is submitted with the application showing the location and design of mail boxes. 4.8 Electrical and telecommunication facilities R45 C45 Electrical and telecommunication reticulation Electrical and telecommunication reticulation within existing residential areas or streets with within existing residential areas or streets with residential access complies with all of the residential access limits the amount of visual following: clutter in the streetscape, particularly from supply poles and overhead cabling. do not result in continuous rows of supply poles erected on residential streets for developments involving up to 2 blocks or b) 2 dwellings, are underground or along the rear spine or side of *block*s c) for developments involving more than 2 blocks or 2 dwellings, are underground there is no overhead cabling to dwellings

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within the site.

Rules	Criteria
	C46
There is no applicable rule.	Ground level electrical and telecommunication facilities (such as electrical substations, switching stations, telecommunications nodes) within existing residential areas or streets with residential access are screened from public view whilst allowing for reasonable access for service providers.

## Element 5: Building design

Related code: Access and Mobility General Code

Ru	les	Criteria
5.1	Surveillance	
R47	7	C47
	s rule applies to building facades facing a blic street or public open space.	Buildings achieve passive surveillance of all of the following:
Bui	lding facades have all of the following:	a) adjoining streets
a)	at least one window to a habitable room that is not screened by a courtyard wall	b) adjoining <i>public</i> open <i>space</i> .
b)	at least one door with roofed element such as a verandah or <i>balcony</i> .	
5.2	Building entries	
R48	3	C48
	mmon entries to <i>dwelling</i> s have all of the bowing features:	Common entries to <i>dwellings</i> achieve all of the following:
a)	an external sheltered area outside the	a) a transitional area from the street
	entrance	b) secure, all-weather access
b)	a direct line of sight between the front door and the public footpath or road	c) surveillance of public areas (including between <i>buildings</i> and open space areas,
c)	separate access to any non-residential uses, which are clearly distinguishable and	paths, <i>dwelling</i> entries, car parking areas and driveways)
	secured after hours.	d) safety, security and convenience for residents and visitors
		e) the separation of residential entries and commercial entries.

#### Rules Criteria 5.3 **Building design** R49 C49 This rule applies to buildings containing more Building design, articulation, detailing and finish than 2 dwellings. provide an appropriate scale, add visual interest and enable visual differentiation between Maximum length of unarticulated walls in dwellings when viewed from adjoining public buildings is 15m. spaces and adjoining residential blocks. Wall articulation is provided by at least one of the following: changes in wall planes of a minimum 1m in a) depth and 4m in length inclusion of balconies, bay windows, b) verandas, fin walls, etc. horizontally stepping facades by at least R50 C50 This rule applies to buildings containing more Building design, articulation, detailing and finish provide an appropriate scale, add visual interest than 2 dwellings. and enable visual differentiation between Maximum length of an unarticulated roof is 15m. dwellings when viewed from adjoining public spaces and adjoining residential blocks. R51 C51 Garages and carports within 15m of the front The exterior colours and finishes of garages boundary are constructed with the same material and carports achieve all of the following: as the corresponding elements of the dwelling. compatibility with the dwelling design when viewed from public spaces b) integration with the overall design a contribution to the articulation of the c) building. 5.4 **Building design – RZ2** R52 C52 This rule applies to standard blocks in RZ2 Dwellings address the street wherever containing 2 or more dwellings. practicable. All dwellings adjacent to a public street (other than a rear lane) have at least one of the following facing the street: a) front door living room window b) living room glass sliding door.

#### Rules Criteria 5.5 Basements and undercroft parking **R53** C53 This rule applies to all of the following: Basements and undercroft parking structures achieve all of the following: basements i) visual interest through architectural undercroft parking. ii) elements, features or modulation Exposed external walls comply with all of the visual softening by landscaping following: b)

- except for ventilation openings, are finished in the same manner as the building
- where ventilation openings are provided, they are treated as part of the façade with grilles and screens.
- c) avoidance of prominent ventilation openings.

## 5.6 Adaptable housing – multi-unit housing comprising 10 or more dwellings

#### R54

This rule applies to *multi-unit housing* comprising 10 or more *dwellings*.

The minimum number of *dwellings* designed to meet Australian Standard *AS4299 – Adaptable Housing* (Class C) is shown in table A8.

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

## 5.7 Minimum dwelling size

#### R55

Minimum dwelling floor areas are as follows:

- a) studio *dwellings* 40 m<sup>2</sup>
- b) one-bedroom dwellings 50 m<sup>2</sup>
- c) 2-bedroom dwellings 70 m<sup>2</sup>
- d) dwellings with 3 or more bedrooms -95 m<sup>2</sup>

The minimum *dwelling* floor area excludes balconies and car parking facilities. Storage within *dwellings* is included in the area calculations.

#### C55

Dwelling sizes and layouts provide functional living spaces, flexibility in furniture layout, and adequate storage and service areas.

The provision of shared facilities (eg. open space, laundry, lounge and storage) may be considered when determining compliance with the criterion.

## 5.8 Housing diversity

### R56

For developments containing 40 or more *dwellings*, a combination of dwelling types, including studio or 1-bedroom *dwellings*, 2-bedroom *dwellings*, and *dwellings* with 3 or more bedrooms are provided.

#### C56

Housing developments comprising multiple *dwelling*s are required to achieve all of the following:

- a) a range of housing types
- b) increased diversity of *dwelling* types within a neighbourhood.

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3.4 Residential Zones – Multi Unit Housing Development Code

Rules	Criteria	
5.9 Building design – dual occupancy on surrendered residential blocks in RZ1		
There is no applicable rule.	C56A This criterion applies to dual occupancy development on <i>surrendered residential blocks</i> . The design of buildings encourages high quality architectural standards that contribute to a visually harmonious streetscape character with variety and interest, whilst not detrimental to, or overtly detracting from the existing streetscape character.	

Table A8 – Minimum number of dwellings designed to meet Australian Standard AS4299 – Adaptable Housing (Class C)

total number of dwellings	minimum number of dwellings designed to meet Australian Standard <i>AS4299</i> – <i>Adaptable Housing</i> (Class C)
less than 10	nil
10	1
11 to 20	2
21 to 30	3
31 to 40	4
41 or more	5 + 1 for every 10 additional dwellings over 41

#### **Element 6: Amenity**

#### Rules Criteria 6.1 Solar access -other than apartments **R57** This rule applies to all multi unit housing on This is a mandatory requirement. There is no blocks with the exception of blocks subject to applicable criterion. R57A. This rule does not apply to apartments. The floor or internal wall of a daytime living area of a dwelling is exposed to not less than 3 hours of direct sunlight between the hours of 9am and 3pm on the winter solstice (21 June). For this rule: Daytime living area means a habitable room other than a bedroom Note: Where a development comprises a mixture of apartments and other multi unit housing, this rule applies to the other multi unit housing, but does not apply to the apartments. Note: To remove any doubt, when assessing a development on a block with existing dwellings, the development must comply and must not cause an existing dwelling to then contravene this requirement. However, if the existing dwelling does not currently comply, the development must not increase the level of non compliance for that other dwelling. Note: Overshadowing from vegetation is not considered when assessing solar access. R57A C57A This rule applies to multi unit housing on blocks One or more daytime living areas in each approved under an estate development plan on dwelling is provided with reasonable access to or after 5 July 2013. This rule does not apply to direct sunlight between the hours of 9am and 3pm on the winter solstice (21 June). apartments. A daytime living area of each new dwelling is provided with a minimum of 4m<sup>2</sup> of transparent vertical glazing that: For this criterion: is oriented between 45° east of north and Daytime living area means a habitable room 45° west of north: and other than a bedroom is not overshadowed at noon on the winter solstice (21 June) by: buildings and structures on the subject block the solar fence on the northern boundary of the subject block For this rule: Daytime living area means a habitable room

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other than a bedroom

# Rules The height of the 'solar fence' is: i) in the primary building zone – 3m ii) all other parts of the boundary – 2.3m Note: Where a development comprises a mixture of apartments and other multi unit housing, this rule applies to the other multi unit housing, but does not apply to the apartments.

Compliance with this rule may be demonstrated through plans, elevations and supporting documentation (e.g. shadow diagrams) showing that the required minimum area of glazing is not overshadowed.

**Note:** Overshadowing from vegetation is not considered when assessing solar access.

**Note:** To remove any doubt, when assessing a development on a block with existing dwellings, the development must comply and must not cause an existing dwelling to then contravene this requirement. However, if the existing dwelling does not currently comply, the development must not increase the level of non compliance for that other dwelling.

#### 6.2 Solar access - apartments

**R58** 

This rule applies to apartments.

The floor or internal wall of a daytime living area of not fewer than 70% of *apartments* on a site is exposed to not less than 3 hours of direct sunlight between the hours of 9am and 3pm on the winter solstice (21 June).

**Note:** Where a development comprises a mixture of *apartments* and other multi unit housing, this rule will apply to the *apartments*.

**Note:** Overshadowing from vegetation is not considered when assessing solar access.

C58

Daytime living areas have reasonable access to sunlight.

#### 6.3 Privacy

R59

12m.

This rule applies to *dwelling*s on the same *block*. A person with an eye height of 1.5m standing at any point on the extremity of an *unscreened element* of one *dwelling* shall not have a direct line of sight into the *primary window* of any other

dwelling.

The direct line of sight is a minimum distance of

C59

Evidence is provided demonstrating that reasonable privacy between *dwellings* on the same *block* is achieved through design solution.

**Note:** this does not include installing high sill windows, obscured glass, and/or angled louvres

## Rules R60 Chiteria C60 This rule applies to principal private open space Evidence is provided

A person with an eye height of 1.5m standing at any point on the extremity of an *unscreened* element of one dwelling shall not have a direct line of sight to more than 50% of the minimum principal private open space of any other dwelling.

on the same block and on adjacent blocks.

The direct line of sight is a minimum distance of 12m.

Evidence is provided demonstrating that reasonable privacy of *principal private open space* of each *dwelling* is achieved through design solution.

**Note:** this does not include installing high sill windows, obscured glass, and/or angled louvres

#### 6.4 Principal private open space

#### R61

Each dwelling has at least one area of principal private open space that complies with all of the following:

- a) located on the site
- b) has minimum area and dimensions specified in table A9
- c) is screened from adjoining public streets and public open space
- d) is directly accessible from, and adjacent to, a *habitable room* other than a bedroom
- e) is not located to the south, south-east or south-west of the *dwelling*, unless it achieves one or more of the following -
  - not less than 3 hours of direct sunlight onto 50% of the minimum required area between the hours of 9am and 3pm on the winter solstice (21 June)
  - ii) located at an upper floor level and overlooks a public street or public open space.

**Note:** Overshadowing from vegetation is not considered when assessing solar access.

#### C61

Principal private open space for each dwelling achieves all of the following:

- a) an area proportionate to the size of the dwelling
- an extension of the function of the dwelling for relaxation, dining, entertainment, recreation
- c) directly accessible from the dwelling
- d) service functions such as clothes drying and mechanical services
- e) reasonable privacy
- f) reasonable solar access.

Table A9 - Principal Private Open Space

		dwellings wholly or partially at lower floor level		dwellings located entirely on an upper floor level	
zone	dwelling size	minimum area	minimum dimension	minimum area	minimum dimension
RZ1 RZ2	1 bedroom	28m <sup>2*</sup>	5m	6m² plus 2m² for service functions**	1.8m
IVEZ	2 or 3 bedrooms	36m <sup>2</sup> *	6m	36m <sup>2</sup> *	2.5m
	4 or more bedrooms	45m <sup>2</sup> *	6m	45m <sup>2</sup> *	2.5m
RZ3 RZ4	1 or 2 bedrooms	24m <sup>2</sup> *	4m	6m² plus 2m² for service functions**	1.8m
	3 or more bedrooms	36m <sup>2*</sup>	6m	24m <sup>2</sup> *	2.5m
RZ5 and co	ommercial zones	24m <sup>2*</sup>	4m	6m² plus 2m² for service functions**	1.8m

<sup>\*</sup> Includes allowance of 2m² area for service functions such as clothes drying and air conditioners and require screening from public areas as described under Rule R61.

<sup>\*\*</sup> Service functions include clothes drying and air conditioners and require screening from public areas. Service functions may be provided on a separate balcony to the *principal private open space*.

Rules	Criteria
6.5 Separation between external walls	
R62	C62
The minimum separation between an unscreened element and an external wall on the same block or an adjoining block, is 3m.	The outlook from an <i>unscreened element</i> is not unreasonably impeded by <i>external walls</i> on the same or adjoining <i>blocks</i> .
R63	C63
The separation between external walls at the lower floor level on the same block or an adjoining block is not less than 1m.	The separation between blank walls on the same or adjoining blocks at ground level achieves both of the following:
	<ul><li>a) reasonable access for maintenance</li><li>b) reasonable management of rodents.</li></ul>

#### Rules Criteria 6.6 **Balustrades** R64 C64 This rule applies to balconies with both of the Balustrades achieve reasonable privacy for following characteristics: residents and screen household items from adjoining public streets and public open space. located on the third upper floor level or lower (ie the first four storeys) ii) facing public streets or public open space. Balustrades are constructed of one or more of the following: obscure glass panels a) b) solid panels with a total of all openings or clear glass panels not more than 25% of the surface area of the balustrade. For this rule obscure glass prevents printed text of 10mm high characters from being read through the glass when positioned 1m from the glass. 6.7 Storage R65 C65 This rule applies to dwellings without an All dwellings are provided with adequate and associated garage. secure storage areas for all of the following: An enclosed storage area complying with all of equipment such as gardening, sporting, the following is provided for each dwelling: leisure and fitness equipment at least 2m in height and 0.6m internal b) accommodate bicycles as per Bicycle dimension Parking Code. b) an area of not less than in RZ1 and RZ2 - 4m2 i) in all other zones -1.5m2 ii) one of the following c) accessible externally from the dwelling ii) adjacent to a dedicated car space.

#### 6.8 Natural Ventilation

There is no applicable rule.

#### C66

For buildings containing 3 or more *dwellings*, dwelling 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

#### 6.9 Noise attenuation – external sources

**R67** 

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 12,000 vehicles per day
- iii) located in a commercial zone
- iv) adjacent to a commercial or industrial 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.

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 ACT Government entity responsible for Transport Planning.

**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.

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#### Element 7: Parking and vehicular access

Related codes: Parking and Access General Code, End-of-Trip Facilities General Code

#### **Rules** Criteria 7.1 Ramps to basement car parking – RZ1 and RZ2 R68 C68 This rule applies to blocks with all of the following Ramps accessing basement car parking characteristics: forward of the building line may be allowed where all of the following are achieved: a) zoned RZ1 or RZ2 compatibility with the streetscape b) standard blocks ii) retention of existing street trees c) less than 30 m wide at the street frontage. iii) safe and convenient pedestrian and bicycle crossings Ramps accessing basement car parking are not permitted forward of the building line. iv) adequate line of sight for cars entering and/or leaving the car parking area 7.2 **Driveway verge crossings** R69 C69 This rule applies to previously undeveloped More than one driveway verge crossing to each block may be allowed in one of the following blocks. circumstances: No more than one driveway verge crossing is provided to each block. where forward entry to roads carrying more than 3000 vehicles per day is desirable b) where all of the following are achieved: compatibility with the streetscape i) ii) priority for pedestrians and cyclists retention of existing street trees iii) protection of existing landscape features public safety where the block is a corner block. c) R70 C70 This rule applies to previously developed blocks Additional driveway verge crossings may be or the consolidation of previously developed allowed in one of the following circumstances: blocks. where forward entry to roads carrying more a) No additional driveway verge crossings are than 3000 vehicles per day is desirable permitted. b) where all of the following are achieved i) compatibility with the streetscape ii) priority for pedestrians and cyclists iii) retention of existing street tress protection of existing landscape features public safety where the block is a corner block. c)

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#### Rules Criteria R71 This rule applies to previously developed *block*s This is a mandatory requirement. There is no or the consolidation of previously developed applicable criterion. blocks. Redundant driveway verge crossings are removed, and the verge and kerb restored. Note: a condition of development approval may be imposed to ensure compliance with this rule. R72 C72 Driveway verge crossings comply with all of the Driveway verge crossings are endorsed by the Territory and Municipal Services Directorate. following: 1.2m horizontally clear of stormwater sumps and other services 1.5m horizontally clear of transformers, bus b) stops, public light poles c) 6m 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 at a right angle to the kerb line with a e) maximum 10% deviation f) a maximum of 5.5m wide, and a minimum of 5m wide at the kerb, a minimum 3m wide at the front boundary, and a maximum width no greater than the width at the kerb except for blocks 250m<sup>2</sup> or less, 3m wide at g) the front street boundary h) outside of the drip line of mature street trees i) a minimum of 3m clear of small and new street trees compliant with Australian Standard j) AS2890.1 – Off Street Parking, having particular regard for sightlines and cross fall of the site 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 I) constructed at the same level in the same material and colour as the original. Note: a condition of development approval may be imposed to ensure compliance with this rule.

#### Rules Criteria 7.3 Internal driveways **R73** C73 This rule applies to internal driveways that are Internal driveways achieve all of the following: used by residents of more than one dwelling. sufficient space for planting along property Internal driveways comply with all of the boundaries following: sufficient space for planting between b) are set back from external block boundaries internal driveways and buildings by not less than 1m reasonable residential amenity, particularly c) are set back from the external walls of in relation to the intrusion of light and noise b) buildings on the site by not less than 1m into habitable rooms the setbacks referred to in items a) and b) clear differentiation between the driveway c) d) are planted to a width of not less than 1m and parking spaces. d) windows to habitable rooms and exterior doors within 1.5 of an internal driveway have at least one of the following an intervening fence or wall not less than 1.5m high for windows, a sill height not less than 1.5m above the driveway e) the relevant requirements in Australian Standard AS2890.1 - Off Street Parking for sightlines and gradients f) provide internal radius of at least 4m at changes in direction and intersections have a surface treatment that is distinct from car parking spaces. R74 C74 This rule applies to internal driveways with both Internal driveways achieve reasonable levels of of the following characteristics: public safety. serve 4 or more car parking spaces a) b) connect to a major road. Turning spaces are provided on the block to allow vehicles to leave in a forward direction. **R75** C75 This rule applies to internal driveways with both Internal driveways avoid unreasonable levels of of the following characteristics: queuing and congestion at vehicular entrances. serve more than 10 car parking spaces a) connect to a public road. b) The internal driveway is not less than 5m wide for not less than the first 7m of its length

measured from the relevant block boundary.

Rul	es	Criteria
		C76
There is no applicable rule.		Internal driveways are designed to be safely used by both pedestrians and vehicles, including emergency vehicles.  Measures to reduce vehicle speed on internal
		driveways will be considered when determining compliance with this criterion, including one or more of the following:
		a) changes in pavement materials
		b) the lack of kerb and gutters
		c) difference in height to adjacent streets
		d) avoiding long lengths of driveway
		e) suitable planting
		f) signage.
7.4	Residents' car parking	
R77		C77
	-parking spaces on the site for residents uply with all of the following:	Car parking for residents achieves all of the following:
a)	located behind the <i>front zone</i> (except for	a) reasonable residential amenity
ω,	apartment car parking)	b) consistency with the <i>desired character</i>
b)	can be in tandem where they belong to the	c) public safety
	same dwelling	d) reasonable opportunities for surveillance
(c) (d)	do not encroach any property boundaries one car space per <i>dwelling</i> is roofed and	e) the reasonable requirements of residents
	located behind the front zone	for car parking f) reasonable privacy.
e)	are separated by not less than 1.5m from windows or doors to <i>habitable rooms</i> of <i>dwellings</i> that are not associated with the parking space.	f) reasonable privacy.
R78		C78
	rule applies to resident car parking spaces both of the following characteristics:	Car parking spaces are located close to, and with convenient access to <i>dwellings</i> .
a)	not allocated to a particular dwelling	
b)	shared between 2 or more dwellings.	
Parking spaces are located within 50m walking distance of any <i>dwelling</i> that is sharing the space.		
R79	1	C79
The maximum total width of garage door openings and external width of <i>carports</i> facing a street complies with the following:		Garages and car parking structures are consistent with the desired character.
a)	for up to 3 <i>dwellings</i> , the lesser of the following	
	i) 6m	

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Rul	es	Criteria
b)	ii) 50% of the total length of the building façade facing that street for more than 3 <i>dwellings</i> , 50% of the total length of the building façade facing that street.	
R80		C80
	maximum total width of an entry and/or exit asement car parking facing the street is 8m.	Entries to basements do not dominate the streetscape.
R81		C81
This	rule applies to all of the following:  i) developments containing 10 dwellings or more	Approaches to <i>basements</i> achieve all of the following:  a) public safety
	<ul><li>ii) development with a combined entry and exit to apartment car parking less than 6m wide.</li></ul>	b) convenience for all users.
	roaches to <i>basements</i> containing car parking ply with one of the following:	
a)	include sufficient areas for vehicles to wait to allow for an entering or leaving vehicle to pass	
b)	at least one waiting area and traffic signals.	
7.5	Visitor parking	
R82		C82
	or car-parking spaces on the site comply all of the following:	Visitor parking achieves all of the following:  a) accessible for all visitors
a)	located behind the <i>front zone</i> (except for apartment car parking)	safe and direct visitor entry to common building entries.
b)	do not encroach any property boundaries	5
c)	are separated by not less than 1.5m from windows and doors to <i>habitable rooms</i> of <i>dwelling</i> s	
d)	are not more than 50m walking distance from any common building entry	
e)	clearly identified and visible from driveways.	
R83		C83
	or car parking complies with one of the wing:	Visitor parking is accessible to all visitors.
a)	is located outside of any security barriers	
b)	an intercom and remote barrier release system allows access to visitor parking located behind security barriers.	

Rul	es	Criteria
7.6 Number of co-located parking spaces – RZ2		
R84		C84
In RZ2 on <i>standard blocks</i> , co-located car parking spaces on the <i>site</i> comply with all of the following:		Car parking spaces on the <i>site</i> (including garages but excluding basement car parking) achieves all of the following:
a)	the maximum number of car parking spaces	a) do not dominate site landscaping
	(including spaces in garages but excluding those in basements) is 4	b) are consistent with the desired character
b)	the minimum separation between groups of co-located car parking spaces (including spaces in garages but excluding those in basements) is 4m.	
7.7	Delivery and removalist vans	
R85		C85
For developments with 40 or more <i>dwellings</i> , at least one short stay parking space and associated access is provided for delivery trucks such as furniture delivery and removalist vans.		Reasonable provision is made for short stay parking for delivery trucks.

#### **Element 8: Environment**

Related codes: Water Ways: Water Sensitive Urban Design General Code, Planning for Bushfire Risk Mitigation General Code.

Rul	es	Criteria
8.2	Heritage	
R90		
This rule applies to land containing places or objects registered or provisionally registered under section 41 of the <i>Heritage Act 2004</i> . The authority shall refer a development application to the Heritage Council.		This is a mandatory requirement. There is no applicable criterion.
	The authority will consider any advice from the age Council before determining the application.	
8.3 Tree protection		
R91		
	rule applies to a development that has one ore of the following characteristics:	This is a mandatory requirement. There is no applicable criterion.
a)	requires groundwork within the tree protection zone of a <i>protected tree</i>	
b)	is likely to cause damage to or removal of any <i>protected trees</i> .	

Rules	Criteria
The authority shall refer the development application to the Conservator of Flora and Fauna.	
<b>Note:</b> The authority will consider any advice from the Conservator or Flora and Fauna before determining the application in accordance with the <i>Planning and Development Act 2007.</i> Protected tree and declared site are defined under the Tree Protection Act 2005.	
8.4 Bushfire	
R92 Where identified in a precinct code or <i>lease and development conditions</i> as being within a bushfire prone area, buildings are to be constructed in accordance with the relevant Building Code of Australia bushfire provisions.	This is a mandatory requirement. There is no applicable criterion.
8.5 Erosion and sediment control	
R93 For sites less than 3,000m², the development complies with the Environment Protection Authority, Environment Protection Guidelines for Construction and Land Development in the ACT.  Note 1: If no evidence of compliance with the above guideline is provided, the application may be referred to the relevant agency in accordance with the requirements of the Planning and Development Act 2007.  Note 2: see part D for sites over 3000m².	This is a mandatory requirement. There is no applicable criterion.

#### **Element 9: Services**

Rules	Criteria	
9.1 Post occupancy waste management		
	C94	
There is no applicable rule.	Post occupancy waste management achieves all of the following:	
	a) consistency with the desired character	
	b) reasonable levels of residential amenity for dwellings and their associated private open space on the subject site	
	c) reasonable levels of amenity for <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i> .	

### Part B – Additional controls for multi unit housing with 4 or more storeys

Part B contains rules and criteria additional to those in part A. They apply to *multi-unit housing* with 4 or more storeys.

To remove any doubt, the provisions of this part apply to the whole building, including the first 3 storeys.

Where there is an inconsistency between part A and part B, the latter shall prevail to the extent of that inconsistency.

Element 10: Building and site design – buildings with 4 or more storeys

Rules	Criteria	
10.1 Side and rear boundary setbacks		
R95	C95	
In RZ5 side and rear boundary setbacks comply with table B1.	Buildings and other structures are sited to achieve all of the following:	
	a) consistency with the desired character	
	b) reasonable separation between adjoining developments	
	c) reasonable privacy for <i>dwellings</i> on adjoining <i>residential blocks</i>	
	d) reasonable privacy for <i>principal private</i> open space on adjoining residential blocks	
	e) reasonable solar access to dwellings on adjoining residential blocks and their associated principal private open space.	

Table B1: Side and Rear Boundary Setbacks - buildings with 4 or more storeys

parts of buildings	minimum side boundary setback	minimum rear boundary setback
first 4 storeys - external wall	3m	3m
first 4 storeys - unscreened element	6m	6m
between 5 and 8 storeys - external wall	4.5m	4.5m
between 5 and 8 storeys - unscreened element	6m	6m
9 storeys or more - external wall or unscreened element	6m	6m

Rules	Criteria	
10.2 Access to lifts or stairs		
R96	C96	
No more than 9 apartments on each floor are	Convenient access to apartments is achieved.	
accessible from a single common lift or stair lobby.	One or more of the following matters may be considered when determining compliance with this criterion:	
	whether there is a high level of public amenity and safety in common lobbies	
	b) whether spaces are well-proportioned with clear sightlines	
	c) whether there is a high proportion of dual aspect apartments	
	d) whether there is a high proportion of apartments with northern orientation.	
10.3 Stairwell features		
	C96A	
There is no applicable rule.	Stairwells achieve all of the following:	
	are open or visually permeable to facilitate     natural surveillance	
	b) are accessible and encourage physical activity by providing an attractive alternative to lifts	
	c) are located in a position more prominent than lifts.	
	<b>Note:</b> This criterion applies to all new developments, major alterations and/or extensions to existing buildings but does not apply to extensions of a size 50% or less of existing floor area.	

## Part C – Additional controls for multi unit housing in commercial zones

#### **Element 11: Ground floor commercial use**

Rul	es	Criteria	
11.1	11.1 Ground floor commercial use in commercial zones		
R97		C97	
This	rule applies to all of the following:	In commercial zones, buildings afford the	
a)	commercial zones	opportunity to accommodate non-residential	
b)	blocks nominated in a precinct code for ground floor commercial use	uses, including office and retail, at the ground floor.	
c)	buildings containing one or more dwellings		
d)	the <i>building line</i> for any ground floor <i>dwelling</i> is less than 6m		
	ground floor finished floor level to finished ng level height is not less than 3.6m.		
Note	: Noise attenuation provisions in part A may also apply.		

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#### Part D – Endorsement by government agencies (entities)

#### **Element 12: Waste management**

Rules	Criteria
12.1 Construction waste management	
R98	
This rule applies to <i>residential</i> development that is likely to generate more than 20m³ of construction waste comprising one or more of the following:	This is a mandatory requirement. There is no applicable criterion.
a) demolition waste	
b) construction waste	
c) excavation material.	
The management of construction waste is to be endorsed by TCCS.	
TCCS will endorse waste facilities and management associated with the development if they comply with the current version of the Development Control Code for Best Practice Waste Management in the ACT.	
TCCS may endorse departures.	
<b>Note:</b> a condition of approval may be imposed to ensure compliance.	
12.2 Post occupancy waste management	
R99	
Post occupancy waste management facilities are to be endorsed by TCCS.	This is a mandatory requirement. There is no applicable criterion.
TCCS will endorse post occupancy waste management facilities where they are in accordance with the current version of the Development Control Code for Best Practice Waste Management in the ACT.	
TCCS may endorse departures.	
<b>Note:</b> a condition of approval may be imposed to ensure compliance.	

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#### **Element 13: Utilities**

Rules	Criteria	
13.1 Utilities		
R100		
This rule applies to any proposed encroachment into a registered easement.	This is a mandatory requirement. There is no applicable criterion.	
The proposed encroachment is to be approved in writing by the relevant service provider.		
R101		
A statement of compliance from each relevant utility provider (for water, sewerage, electricity, stormwater and gas) 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	This is a mandatory requirement. There is no applicable criterion.	
boundary, a "Statement of Compliance" for stormwater from TCCS (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		
<b>Note 3</b> : If a statement of compliance 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> .		

#### **Element 14: Environmental management**

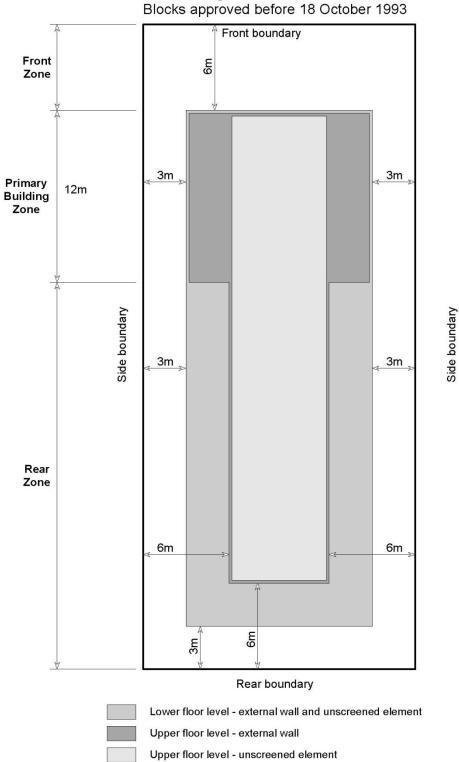
Rules	Criteria	
14.1 Contamination		
R102		
This rule applies to any site located adjacent to a potentially polluting source (including a site used or formerly used as a petrol station).	This is a mandatory requirement. There is no applicable criterion.	
The site is assessed for the potential for land contamination in accordance with the ACT Government Strategic Plan – Contaminated Sites Management 1995 and the Contaminated Sites Environment Protection Policy 2000.		
If land contamination is identified, the development complies with the requirements of Environment Protection Authority.		
<b>Note 1:</b> If no evidence of assessment of the site for land contamination is provided, the application may be referred to the relevant agency in accordance with the requirements of the <i>Planning and Development Act 2007.</i>		
<b>Note 2:</b> a condition of approval may be imposed to ensure compliance.		
14.2 Erosion and sediment control		
R103		
This rule applies to sites 3,000m <sup>2</sup> or larger.	This is a mandatory requirement. There is no	
The development complies with an erosion and sediment control plan endorsed by the ACT Environment Protection Authority.	applicable criterion.	
Note 1: If no evidence of assessment of the site for erosion and sediment control is provided, the application may be referred to the relevant agency in accordance with the requirements of the <i>Planning and Development Act 2007</i> .		
<b>Note 2:</b> a condition of approval may be imposed to ensure compliance.		

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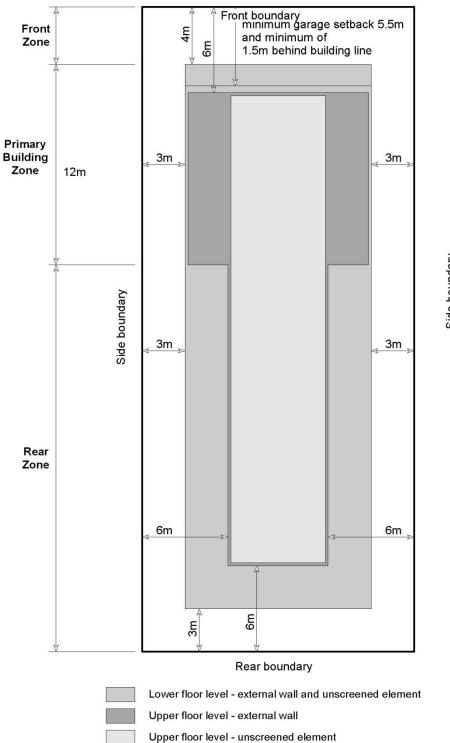
#### Appendix 1 – Boundary setback diagrams

Diagram 1: RZ1 and RZ2



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Diagram 2: RZ1 and RZ2 Blocks approved on or after 18 October 1993



Side boundary

Front Boundary Front 4<sub>m</sub> Zone 6m 1m setback lower floor level unscreened element 1m setback lower floor level unscreened element **Primary** Building Zone 12m Side Boundary Side boundary 3m\* 3m\* Rear Zone 6m 6m 6m 3m Rear Boundary Lower floor level and upper floor level external walls with zero setback

Diagram 3: RZ3, RZ4, RZ5, and Commercial Zones

Lower floor level unscreened elements and external walls including

Upper floor level - unscreened element and external walls

first upper floor leve within rear zone