

# Multi Unit Housing Development Code

Effective: 20 February 2015

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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.

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 *blocks*. Precinct codes are found in part 10 of the Territory Plan.

### General codes

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.

### Definitions

Defined terms and 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, associated with the respective rule.

### Acronyms

ACTPLA	ACT Planning and Land Authority
EDD	ACT Economic Development Directorate
EPA	ACT Environment Protection Authority
ESA	Emergency Services Authority
ESDD	ACT Environment and Sustainable Development Directorate
NCA	National Capital Authority
NCC	National Construction Code
P&D Act	Planning and Development Act 2007
TAMS	ACT Territory and Municipal Services Directorate

# 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 – single dwelling blocks – RZ1		
R1		
In RZ1, the minimum area of <i>single dwelling blocks</i> for <i>dual occupancy housing</i> is 800m <sup>2</sup> .	This is a mandatory requirement. There is no applicable criterion.	
1.2 Dual occupancy housing – single dwelling blocks – RZ2		
R2		
In RZ2, the minimum area of <i>single dwelling 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 - single dwelling blocks – RZ1 and RZ2		
R3		
This rule applies to <i>single dwelling blocks</i> in RZ1 and RZ2. No new <i>apartments</i> are permitted.	This is a mandatory requirement. There is no applicable criterion.	

### Element 2: Lease and development conditions

Rul	es	Criteria	
2.1	2.1 Development proposals affected by approved lease and development conditions		
R4		C4	
This rule applies to <i>blocks</i> affected by approved <i>lease and development conditions</i> that provide for one or more of the following matters:		The development meets the intent of any approved <i>lease and development conditions</i> .	
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		
i)	interface		
j)	vehicle access		
k)	parking		

Rules	Criteria
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

Rul	es	Criteria
3.1	Dwelling replacement – single dwelling blo	cks
R5		
This rule applies to <i>single dwelling blocks</i> in all residential zones that are proposed to be redeveloped for <i>multi unit housing</i> , but does not apply to <i>supportive housing</i> .		This is a mandatory requirement. There is no applicable criterion.
a)	where there has been no consolidation of blocks – 1 replacement dwelling	
b)	in all other cases – a number equal to the total number of blocks originally leased or used for the purpose of <i>single dwelling housing</i> that have been consolidated or proposed to be consolidated.	
	this rule the following number of bedrooms replacement dwelling are provided:	
c)	where the original dwelling is one or two bedrooms – 2	
d)	where the original dwelling is three or more bedrooms – 3 or more	
3.2	Plot ratio – dual occupancy - single dwellin	ig blocks – RZ1
R6		
This	s rule applies to <i>single dwelling blocks</i> in RZ1.	This is a mandatory requirement. There is no
	maximum <i>plot ratio</i> for <i>dual occupancy</i> <i>sing</i> is determined by the formula:	applicable criterion.
	P = (140/B + 0.15) x 100.	
The maximum <i>plot ratio</i> for any additional new <i>dwelling</i> which is part of a <i>dual occupancy</i> 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 $P = (140/B + 0.15) \times 50$	

Rules	Criteria
and b) 17.5%. For the purpose of calculating <i>plot ratio</i> 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 <i>basement</i> car parking. For the formulae used in this rule: P is the maximum permissible <i>plot ratio</i> expressed as a percentage P in the <i>black</i> area in aguera metrop	
<ul><li>B is the <i>block</i> area in square metres.</li><li>3.3 Plot ratio – dual occupancy - single dwellin</li></ul>	a blocks – RZ2
<ul> <li>R7</li> <li>This rule applies to <i>single dwelling blocks</i> in RZ2.</li> <li>The maximum <i>plot ratio</i> for <i>dual occupancy housing</i> is: <ul> <li>i) where at least one dwelling does not directly front a public road from which vehicular access is permitted – 35%</li> <li>ii) in all other cases – 50%</li> </ul> </li> <li>The maximum <i>plot ratio</i> for any additional new <i>dwelling</i> which is part of a <i>dual occupancy</i> and does not directly front a public road from which vehicular access is permitted is 17.5%.</li> <li>For the purpose of calculating <i>plot ratio</i> 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 <i>basement</i> car parking</li> </ul>	This is a mandatory requirement. There is no applicable criterion.
3.4 Plot ratio – large single dwelling blocks – R	Z2, RZ3 and RZ4
R8 This rule applies to <i>large blocks</i> that are <i>single dwelling blocks</i> in RZ2, RZ3 and RZ4. In RZ2 the maximum <i>plot ratio</i> is 50%. In RZ3 the maximum <i>plot ratio</i> is 65%. In RZ4 the maximum <i>plot ratio</i> is 80%. For the purpose of calculating <i>plot ratio</i> 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 <i>basement</i> car parking.	This is a mandatory requirement. There is no applicable criterion.

Rules	Criteria	
3.5 Plot ratio – other than single dwelling block	ks – RZ1, RZ2, RZ3 and RZ4	
R9		
This rule applies to blocks other than <i>single dwelling blocks</i> in RZ1, RZ2, RZ3 and RZ4.	This is a mandatory requirement. There is no applicable criterion.	
The maximum <i>plot ratio</i> is:		
a) in RZ1, RZ2 and RZ3 – 65%		
b) in RZ4 – 80%.		
This rule does not apply to:		
<ul> <li>blocks with both of the following characteristics:</li> </ul>		
<ul> <li>subject to either a residential B1 or B8 area specific policy under the Territory Plan at 30 March 2008</li> </ul>		
<ul> <li>held under a holding lease at 30 March 2008</li> </ul>		
<ul><li>ii) blocks in RZ1 approved before</li><li>5 July 2013</li></ul>		
For the purpose of calculating <i>plot ratio</i> for this rule, the <i>gross floor area</i> includes $18m^2$ for each roofed car space provided to meet Territory requirements for resident car parking, but does not include <i>basement</i> car parking.		
3.6 Additional dwellings – single dwelling bloc	ks – RZ1	
R10 This rule applies to <i>single dwelling blocks</i> in RZ1 but not to <i>blocks</i> that are intended to be used for <i>supportive housing</i> . The maximum number of <i>dwellings</i> permitted on a <i>single dwelling block</i> is 2.	This is a mandatory requirement. There is no applicable criterion.	
3.7 Residential density – supportive housing – single dwelling blocks - RZ1		
R11		
This rule applies to <i>single dwelling blocks</i> in RZ1 that are intended to be used for <i>supportive housing</i> .	This is a mandatory requirement. There is no applicable criterion.	
Despite any other rule in this element, the maximum number of <i>dwellings</i> is shown in table A1.		

Rules	Criteria	
3.8 Residential density – single dwelling block	s – RZ2	
R12		
This rule applies to <i>single dwelling blocks</i> in RZ2.	This is a mandatory requirement. There is no	
The maximum number of <i>dwellings</i> is shown in table A2.	applicable criterion.	
<b>Note 1:</b> Refer to element 4 of the Residential Zones Development Code for provisions relating to supportive housing.		
<b>Notes 2:</b> Refer to element 3 for provisions relating to the number of dwellings permitted in each building.		
3.9 Additional dwellings – single dwelling bloc	ks – RZ2	
R13		
This rule applies to <i>single dwelling blocks</i> in RZ2 where the street frontage that allows vehicular access is 20m or less.	This is a mandatory requirement. There is no applicable criterion.	
Despite any other rule in this element, the maximum number of <i>dwellings</i> is 3.		
3.10 Residential density – adaptable housing –	single dwelling blocks - RZ2	
R14		
This rule applies to single dwelling blocks in RZ2 where all dwellings comply with Australian Standard <i>AS4299 Adaptable Housing</i> (Class C).	This is a mandatory requirement. There is no applicable criterion.	
Despite R2 and R12, the maximum number of dwellings is shown in table A3.		
3.11 Number of dwellings in each building – sin	gle dwelling blocks – RZ2	
R15		
In RZ2 on <i>single dwelling blocks</i> the maximum number of dwellings in any building is 4.	This is a mandatory requirement. There is no applicable criterion.	
For the purposes of this rule, <i>basements</i> are not part of a building.		
3.12 Number of storeys – single dwelling blocks – RZ1		
R16		
In RZ1 on <i>single dwelling blocks</i> buildings comply with all of the following:	This is a mandatory requirement. There is no applicable criterion.	
a) contain no more than 2 storeys		
<ul> <li>attics or basement car parking are not permitted where they are located directly above or below any 2 storey element of the dwelling.</li> </ul>		

Rules	Criteria		
R17			
This rule applies to a <i>detached house</i> with all of the following characteristics:	This is a mandatory requirement. There is no applicable criterion.		
i) located on a single dwelling block			
ii) located in RZ1			
iii) is part of a <i>dual occupancy housing</i>			
iv) does not directly front a public road			
Despite the previous rule the building complies with all of the following:			
a) contains no more than 1 storey			
b) has no basement car parking.			
3.13 Number of storeys – other than single dwe	lling blocks – RZ1		
R18			
In RZ1 on blocks other than single dwelling	This is a mandatory requirement. There is no		
<i>blocks</i> , the maximum number of <i>storeys</i> is 2.	applicable criterion.		
3.14 Number of storeys – RZ2			
R19			
In RZ2 the number of storeys does not exceed 2.	This is a mandatory requirement. There is no		
Rooftop plant that is set back from the building's	applicable criterion.		
facade and screened from the street is not			
included in the number of storeys.			
3.15 Number of storeys – RZ3			
R20	C20		
In RZ3 the maximum number of <i>storeys</i> is 2.	Buildings achieve all of the following:		
Rooftop plant that is set back from the building's	a) consistency with the <i>desired character</i>		
facade and screened from the street is not included in the number of storeys.	<ul> <li>b) the appearance from the street of not more than two storeys for that part of the building facing the street</li> </ul>		
	<ul> <li>c) reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.</li> </ul>		
3.16 Number of storeys – RZ4			
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	a) consistency with the <i>desired character</i>		
the street is not included in the number of	b) the appearance from the street of not more		
storeys.	than three storeys for that part of the building facing the street		
	<ul> <li>reasonable solar access to dwellings on adjoining residential blocks and their associated private open space.</li> </ul>		

Rules	Criteria
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	a) consistency with the desired character
<ul> <li>boundaries of <i>block</i>s in RZ1, RZ2 or RZ3 - 3</li> <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> </ul>	<ul> <li>b) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> </ul>
<ul> <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>	
Roof top plant that is set back and screened from the street is not included in the number of storeys.	
3.18 Height of buildings – RZ1 and RZ2	
R23	C23
In RZ1and RZ2 the maximum height of building is	Buildings achieve all of the following:
8.5m.	<ul> <li>a) consistency with the <i>desired character</i></li> <li>b) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> </ul>
3.19 Height of buildings – RZ3, RZ4 and RZ5	
R24	
Maximum height of building is:	This is a mandatory requirement. There is no
a) in RZ3 – 9.5m	applicable criterion.
b) in RZ4 – 12.5m c) in RZ5 – 21.5m.	
<ul> <li>c) in RZ5 – 21.5m.</li> <li>3.20 Building envelope – all blocks except build</li> </ul>	dings over 3 storeys in R75 and commercial
zones	
R25	C25
This does not apply to one or more of the	Buildings achieve all of the following:
following:	a) consistency with the <i>desired character</i>
<ul> <li>buildings with more than 3 storeys in RZ5</li> </ul>	b) reasonable levels of privacy for <i>dwellings</i> on
<ul><li>ii) buildings with more than 3 storeys in commercial zones.</li></ul>	adjoining <i>residential blocks</i> and their associated <i>private open space.</i>
Buildings are sited wholly within the building envelope formed by projecting planes over the subject <i>block</i> comprising lines projected at 45° to the horizontal from an infinite number of points on a line of infinite length 3.5m above each side and rear boundary, except as required by the next rule. Refer figure A1. Note: 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.	

Rules	Criteria		
R26	C26		
This rule does not apply to either of the following:	Buildings achieve all of the following:		
<ul> <li>i) <i>buildings</i> with more than 3 storeys in RZ5</li> <li>ii) <i>buildings</i> with more than 3 storeys in commercial zones</li> <li><i>Buildings</i> are sited wholly within the building envelope formed by planes projected over the subject <i>block</i> at X° to the horizontal from the height of the solar fence on any <i>northern boundary</i> of an adjoining <i>residential block</i>.</li> <li>The height of the solar fence is: <ul> <li>A) in the <i>primary building zone</i> – 2.4m</li> <li>B) all other parts of the boundary – 1.8m</li> </ul> </li> <li>This rule does not apply to any part of a <i>northern boundary</i> to an adjoining <i>residential block</i> that is used primarily to provide access to the main part of the <i>residential block</i> (ie a "battleaxe" handle).</li> <li>The previous rule applies to this boundary.</li> <li>X° is the apparent sun angle at noon on the winter solstice. For the purposes of this rule values for X are given in Table A4.</li> <li>Refer figure A1.</li> </ul>	<ul> <li>Buildings achieve all of the following:</li> <li>a) consistency with the <i>desired character</i></li> <li>b) reasonable levels of privacy for <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> <li>c) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> </ul>		

# Table A1 - Maximum number of dwellings for supportive housing allowable on single dwelling 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>

\* not including a secondary residence

\*\* not less than 250m<sup>2</sup> is required for every additional dwelling

# Table A2 - Maximum number of dwellings allowable on single dwelling blocksin RZ2

block size (m <sup>2</sup> )	maximum number of dwellings
<700	1*
700 to <1050	2
1050 to <1400	3
1400 to <1750	4
1750 to <2100	5
2100 to <2350	6
over 2350	$6 + 1$ for every $250m^{2**}$ of site area over $2350m^2$

\* not including a secondary residence

\*\* not less than 250m<sup>2</sup> is required for every additional dwelling

# Table A3 - Maximum number of dwellings for adaptable housing allowable on single dwelling blocks in RZ2

block size (m²)	maximum number of dwellings***
<600	1*
600 to <850	2
850 to <1100	3
1100 to <1350	4
over 1350	4 + 1 for every $250m^{2**}$ of site area over $1350m^2$

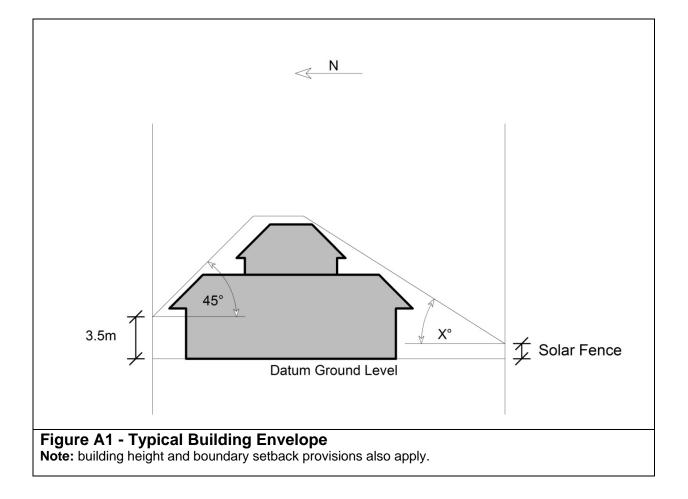
\* not including a secondary residence

\*\* not less than 250m<sup>2</sup> is required for every additional dwelling
\*\*\* all dwellings must be for supportive or adaptable housing

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

### Table A4 – Apparent sun angle at noon on the winter solstice



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3.4 Residential Zones – Multi Unit Housing Development Code Effective: 20 February 2015

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

### 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	subdivisions approved	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 minimum of 1.5 m behind the front building line	6m	5.5m	5.5m	4m

 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 zon</i> e	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> <i>building zone</i>	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

^ does not apply to that part of a wall with a window of any sort

Rul	es	Criteria			
3.24	Allowable encroachments - setbacks				
R31		C31			
are	<ul> <li>i) minimum side setback</li> <li>ii) minimum rear setback</li> <li>permitted for one or more of the following</li> <li>ding elements:</li> <li>an eave or roof overhang with a horizontal width of not more than 600mm</li> <li>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</li> <li>unroofed terraces, landings, steps or ramps, none of which are more than 1m above finished ground level.</li> </ul>	<ul> <li>Buildings and other structures achieve all of the following:</li> <li>a) consistency with the <i>desired character</i></li> <li>b) reasonable levels of privacy on adjoining <i>residential blocks</i> for <i>dwellings</i> and their associated <i>private open space</i></li> <li>c) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i></li> <li>c) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> </ul>			
perr		<ul> <li>C32</li> <li>Buildings and other structures achieve all of the following: <ul> <li>a) consistency with the <i>desired character</i></li> <li>b) reasonable levels of privacy on adjoining <i>residential blocks</i> for <i>dwellings</i> and their associated <i>private open space</i></li> <li>c) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i></li> </ul> </li> </ul>			
3.25	5 Allowable encroachments – building envel	opes			
spea mor a) b) c) d) e) f)	roachments outside the building envelope cified in this element are permitted for one or re of the following: flues chimneys antennae aerials cooling appliances heating appliances.	<ul> <li>C33</li> <li>Buildings and other structures achieve all of the following: <ul> <li>a) consistency with the <i>desired character</i></li> <li>b) reasonable levels of privacy on adjoining <i>residential blocks</i> for <i>dwellings</i> and their associated <i>private open space</i></li> <li>c) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i></li> </ul> </li> </ul>			
3.27	3.27 Building separation – single dwelling blocks – RZ2				
	s rule applies to <i>single dwelling block</i> s in RZ2. minimum horizontal separation between a	C36 The siting of buildings on <i>single dwelling blocks</i> in RZ2 achieves all of the following:			

Rules	Criteria	
building containing 2 or more <i>dwellings</i> and any other building on the <i>site</i> is 4m.	<ul><li>a) consistency with the <i>desired character</i></li><li>b) consistency with the separation of existing</li></ul>	
For the purposes of this rule, <i>basements</i> are not part of a building.	buildings in the immediate neighbourhood.	

## Element 4: Site design

Rul	es	Crit	eria
4.1	Site design		
R37		C37	
<i>dwe</i> area com	developments (other than <i>apartments</i> ) of 40 ellings or more, the design of the common as, pedestrian and vehicle access areas aply with all of the following provisions of the ate Development Code:	larg titleo	licly accessible and communal areas within e developments that are intended to be unit d or community titled achieve all of the wing: reasonable safety
a)	public realm standards for on-street parking	b)	reasonable functionality
b)	pedestrian paths	c)	reasonable residential amenity
c)	verge landscaping	d)	landscaping beside internal driveways
d)	water sensitive urban design.	e)	provision for pedestrians
		f)	sufficient off-street parking.
4.2	Site open space – RZ1 and RZ2		
R38		C38	
	rule applies to RZ1 and RZ2. less than 40% of the total site area is	-	n space on the site achieves all of the wing:
alloo a)	cated to one or more of the following: communal open space with a minimum	a)	sufficient space for the recreation and relaxation of residents
b)	dimension of 2.5m <i>private open space</i> that complies with all of	b)	sufficient space for planting, particularly trees with deep root systems
	<ul><li>i) a minimum dimension of 2.5m</li></ul>	c)	provision for on-site infiltration of stormwater
Not	ii) is associated with dwellings at the <i>lower floor level.</i>	d)	provision of outdoor areas that are readily accessible by residents for a range of uses and activities.
area	less than 20% of the total site area is <i>planting</i> a.	cons	or more of the following matters may be sidered when determining compliance with criterion:
			<ul> <li>whether the total area of upper floor level private open space contributes to the function of other open space on the site</li> </ul>
			<ul> <li>whether any adjoining or adjacent public open space is readily available for the use of residents.</li> </ul>

Rules				Criteria			
4.3 Site open space – RZ3, RZ4, RZ5 and comm					nercial zones		
R39				C39	)		
This rule applies to RZ3, RZ4, RZ5 and commercial zones.			-	Open space on the site achieves all of the following:			
			0% of the total site area is following:	a)	<ul> <li>a) sufficient space for a range of recreational activities for residents</li> </ul>		
<ul> <li>a) for developments with fewer than 20 dwellings, none of which are apartments, one or more of the following - <ol> <li>communal open space that complies with all of the following</li> <li>a) a minimum dimension of 2.5m</li> <li>b) is directly accessible from common entries and pathways</li> </ol> </li> <li>ii) private open space that complies with all of the following <ol> <li>a) a minimum dimension of 2.5m</li> <li>private open space that complies with all of the following</li> <li>a) a minimum dimension of 2.5m</li> <li>b) is associated with dwellings at the lower floor level</li> </ol> </li> <li>b) in all other cases, communal open space that complies with all of the following - <ol> <li>a minimum dimension of 2.5m</li> </ol> </li> </ul>				trees with deep root systems a contribution to on-site infiltration of stormwater run-off			
	e less tha	entrie	ectly accessible from common es and pathways. 0% of the total site area is <i>planting</i>				
area			o docian				
4.4	Lanus	scap	e design	0.40			
The	re is no	o app	licable rule.	follo	dsca wing		
				a)	•	nting of trees of semi-mature stock	
				b)	•	nting of trees with a minimum mature ght of 4m	
				c)	pro esp car- sun	ontribution to energy efficiency by viding substantial shade in summer, pecially to west-facing windows and open -parking areas, and admitting winter light to outdoor and indoor living areas, pecially to the north	
				d)	rea	sonable residential amenity	
				e)		sonable visibility along paths and /eways	
				f)	vier	ual interest in pavement materials and	

Rules			Criteria		
		g)	species with appropriate growth habits and mature height in relation to site conditions.		
4.5	Fences				
R41		C41			
<ul> <li>Fences are permitted forward of the <i>building line</i> in the <i>front zone</i> or on the <i>front boundary</i> only where they comply with any of the following:</li> <li>a) it is a gate to a maximum height of 1.8m and 1m width in an established hedge</li> <li>b) exempt under the <i>Planning and Development Act 2007</i></li> <li>c) permitted under the <i>Common Boundaries Act 1981.</i></li> </ul>		mee	ces may be permitted where the proposal ets the requirements contained in the idential Boundary Fences General Code.		
4.6	Courtyard walls				
build	<ul> <li>rtyard walls are permitted forward of the ding line where they comply with all of the wing:</li> <li>maximum height of 1.8m above datum ground level</li> <li>a minimum setback to the front boundary complying with the following:</li> <li>i) where the wall encloses the principal private open space of a ground floor dwellings that is located to the west, north-west, north, north-east or east of the dwelling – 0.7m</li> <li>ii) in all other cases - half the front boundary setback nominated elsewhere in this code</li> </ul>	C42 Cou a) b) c) d) e) f) g) h)	Intryard walls achieve all of the following: consistency with the <i>desired character</i> visual softening though associated planting reduced traffic noise, where necessary reasonable privacy to <i>lower floor level</i> windows opportunities for natural surveillance of public areas and the street the articulation of elements a variety of materials reasonable solar access to <i>principal private</i> <i>open space</i> .		
c)	trees and/or shrubs between the wall and the front boundary, in accordance with an approved landscape plan				
d)	a variety of materials or indentations not less than 15m apart where the indents are not less than 1m in depth and 4m in length				
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				
f)	maintain clear sightlines between vehicles on driveways and pedestrians on public paths in accordance with A2890.1- <i>The</i> <i>Australian Standard for Off-Street Parking.</i>				

Rules	;	Criteria		
4.7 E	xternal facilities			
		C43		
There	is no applicable rule.	The following external facilities or equipment are screened or adequately separated from public areas:		
		a) external storage areas		
		b) water tanks		
		c) waste storage enclosures		
		<ul> <li>mechanical services (including air conditioners and hot water storage units)</li> </ul>		
		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 E	lectrical and telecommunication facilities			
R45		C45		
within	cal and telecommunication reticulation existing residential areas or streets with ntial access complies with all of the ng:	Electrical and telecommunication reticulation within existing residential areas or streets with residential access limits the amount of visual clutter in the <i>streetscape</i> , particularly from supply		
	o not result in continuous rows of supply oles erected on residential streets	poles and overhead cabling.		
2	or developments involving up to 2 <i>block</i> s or <i>dwellings</i> , are underground or along the ear spine or side of <i>block</i> s			
,	or developments involving more than 2 locks or 2 dwellings, are underground			
,	here is no overhead cabling to <i>dwellings</i> rithin the site.			
		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

Rules		Criteria		
5.1	Surveillance			
<ul> <li>R47</li> <li>This rule applies to building facades facing a public street or public open space.</li> <li>Building facades have all of the following: <ul> <li>a) at least one window to a habitable room that is not screened by a courtyard wall</li> <li>b) at least one door with roofed element such as a verandah or <i>balcony</i>.</li> </ul> </li> </ul>		<ul> <li>C47</li> <li>Buildings achieve passive surveillance of all of the following:</li> <li>a) adjoining streets</li> <li>b) adjoining <i>public</i> open <i>space</i>.</li> </ul>		
5.2	Building entries			
	8 mmon entries to <i>dwellings</i> have all of the owing features: an external sheltered area outside the entrance a direct line of sight between the front door and the public footpath or road separate access to any non-residential uses, which are clearly distinguishable and secured after hours.	<ul> <li>C48</li> <li>Common entries to <i>dwellings</i> achieve all of the following:</li> <li>a) a transitional area from the street</li> <li>b) secure, all-weather access</li> <li>c) surveillance of public areas (including between <i>buildings</i> and open space areas, paths, <i>dwelling</i> entries, car parking areas and driveways)</li> <li>d) safety, security and convenience for residents and visitors</li> <li>e) the separation of residential entries and commercial entries.</li> </ul>		
5.3	Building design			
<ul> <li>R49</li> <li>This rule applies to buildings containing more than 2 <i>dwellings</i>.</li> <li>Maximum length of unarticulated walls in buildings is 15m.</li> <li>Wall articulation is provided by at least one of the following: <ul> <li>a) changes in wall planes of a minimum 1m in depth and 4m in length</li> <li>b) inclusion of balconies, bay windows, verandas, fin walls, etc.</li> <li>c) horizontally stepping facades by at least 1m.</li> </ul> </li> </ul>		C49 Building design, articulation, detailing and finish provide an appropriate scale, add visual interest and enable visual differentiation between <i>dwellings</i> when viewed from adjoining public spaces and adjoining <i>residential block</i> s.		

Rules	Criteria				
R50 This rule applies to buildings containing more than 2 <i>dwellings</i> .	C50 Building design, articulation, detailing and finish provide an appropriate scale, add visual interest				
Maximum length of an unarticulated roof is 15m.	and enable visual differentiation between <i>dwellings</i> when viewed from adjoining public spaces and adjoining <i>residential blocks</i> .				
R51	C51				
Garages and carports within 15m of the front boundary are constructed with the same material	The exterior colours and finishes of garages and carports achieve all of the following:				
as the corresponding elements of the <i>dwelling</i> .	a) compatibility with the <i>dwelling</i> design when viewed from public spaces				
	<ul><li>b) integration with the overall design</li><li>c) a contribution to the articulation of the building.</li></ul>				
5.4 Building design – RZ2	buluing.				
R52	C52				
This rule applies to <i>single dwelling blocks</i> in RZ2 containing 2 or more <i>dwellings</i> .	Dwellings address the street wherever practicable.				
All <i>dwellings</i> adjacent to a public street (other than a <i>rear lane</i> ) have at least one of the following facing the street:					
a) front door					
b) living room window					
c) living room glass sliding door.					
5.5 Basements and undercroft parking					
R53	C53				
This rule applies to all of the following: i) <i>basement</i> s	<i>Basements</i> and <i>undercroft parking</i> structures achieve all of the following:				
ii) <i>undercroft parking.</i> Exposed <i>external walls</i> comply with all of the	<ul> <li>visual interest through architectural elements, features or modulation</li> </ul>				
following:	b) visual softening by landscaping				
a) except for ventilation openings, are finished in the same manner as the building	<ul> <li>avoidance of prominent ventilation openings.</li> </ul>				
<ul> <li>where ventilation openings are provided, they are treated as part of the façade with grilles and screens.</li> </ul>					
5.6 Adaptability of dwelling for use by people with a disability					
R54					
This rule applies to <i>multi-unit housing</i> comprising more than 9 dwellings.	This is a mandatory requirement. There is no applicable criterion.				
The minimum number of dwellings designed to meet Australian Standard <i>AS4299 – Adaptable</i>					
Housing (Class C) is shown in table A8.					

Rules	Criteria	
5.7 Minimum dwelling size		
R55	C55	
<ul> <li>Minimum <i>dwelling</i> floor areas are as follows:</li> <li>a) studio <i>dwellings</i> - 40 m<sup>2</sup></li> <li>b) one-bedroom <i>dwellings</i> - 50 m<sup>2</sup></li> <li>c) 2-bedroom <i>dwellings</i> - 70 m<sup>2</sup></li> <li>d) <i>dwellings</i> with 3 or more bedrooms - 95 m<sup>2</sup></li> <li>The minimum <i>dwelling</i> floor area excludes balconies and car parking facilities. Storage within <i>dwellings</i> is included in the area calculations.</li> </ul>	<i>Dwelling</i> 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 <i>dwellings</i> , a combination of dwelling types, including studio or 1-bedroom <i>dwellings</i> , 2- bedroom <i>dwellings</i> , and <i>dwellings</i> with 3 or more bedrooms are provided.	<ul> <li>C56</li> <li>Housing developments comprising multiple <i>dwelling</i>s are required to achieve all of the following:</li> <li>a) a range of housing types</li> <li>b) increased diversity of <i>dwelling</i> types within a neighbourhood.</li> </ul>	

# Table A8 – Minimum number of dwellings designed to meet AustralianStandard 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)
9	nil
10	1
11 to 20	2
21 to 30	3
31 to 40	4
41 and over	4 + 1 for every 10 dwellings (or part thereof)

## Element 6: Amenity

Rules	Criteria		
6.1 Solar access –other than apartments			
R57			
This rule applies to multi unit housing other than <i>apartments</i> .	This is a mandatory requirement. There is no applicable criterion.		
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).			
<b>Note:</b> Where a development comprises a mixture of <i>apartments</i> and other multi unit housing, this rule will apply to the multi unit housing.			
6.2 Solar access - apartments			
R58	C58		
This rule applies to <i>apartments</i> . The floor or internal wall of a daytime living area of not fewer than 70% of <i>apartments</i> 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). <b>Note:</b> Where a development comprises a mixture of <i>apartments</i> and other multi unit housing, this rule will apply to the <i>apartments</i> .	Daytime living areas have reasonable access to sunlight.		
6.3 Privacy			
R59	C59		
This rule applies to <i>dwelling</i> s on the same <i>block</i> . The relationship between <i>unscreened elements</i> of one <i>dwelling</i> and the <i>primary windows</i> of another <i>dwelling</i> complies with one of the following:	Reasonable privacy between <i>dwellings</i> on the same <i>block</i> is achieved.		
a) a person (with an eye height of 1.5m) standing at any and every point on the extremity of an <i>unscreened element</i> of one <i>dwelling</i> shall not have a direct line of sight into the <i>primary window</i> of any other <i>dwelling</i>			
b) the direct line of sight referred to in item a) is more than 12m.			

Rul	es	Criteria		
R60		C60		
on t The of o <i>spa</i>	rule applies to <i>principal private open space</i> ne same <i>block</i> and on adjacent <i>blocks</i> . relationship between <i>unscreened elements</i> ne <i>dwelling</i> and the <i>principal private open</i> ce of another <i>dwelling</i> complies with one of following:	Reasonable privacy of <i>principal private open space</i> of each <i>dwelling</i> is achieved.		
a)	a person (with an eye height of 1.5m) standing at any and every point on the extremity of an <i>unscreened element</i> of one <i>dwelling</i> shall not have a direct line of sight to more than 50% of the minimum <i>principal</i> <i>private open space</i> of any other <i>dwelling</i>			
b)	the direct line of sight referred to in item a) is more than 12m.			
6.4	Principal private open space			
R61		C61		
	h <i>dwelling</i> has at least one area of <i>principal</i> ate open space that complies with all of the	<i>Principal private open space</i> for each <i>dwelling</i> achieves all of the following:		
follo a)	wing: located on the site	<ul> <li>an area proportionate to the size of the dwelling</li> </ul>		
b)	has minimum area and dimensions specified in table A9 is screened from adjoining public streets	<ul> <li>b) an extension of the function of the <i>dwelling</i> for relaxation, dining, entertainment, recreation</li> </ul>		
c)	and public open space	c) directly accessible from the <i>dwelling</i>		
d)	is directly accessible from, and adjacent to, a <i>habitable room</i> other than a bedroom	<ul> <li>d) service functions such as clothes drying and mechanical services</li> </ul>		
e)	is not located to the south, south-east or south-west of the <i>dwelling</i> , unless it achieves one or more of the following -	<ul><li>e) reasonable privacy</li><li>f) reasonable solar access.</li></ul>		
	<ul> <li>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)</li> </ul>			
	ii) located at an <i>upper floor level</i> and overlooks a public street or public open space.			

### 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	1 bedroom	28m <sup>2</sup> *	5m	6m <sup>2</sup> plus 2m <sup>2</sup> for service functions**	1.8m
RZ2		2		2	
	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	6m <sup>2</sup> plus 2m <sup>2</sup> for service functions**	1.8m
	3 or more bedrooms	36m <sup>2</sup> *	6m	24m <sup>2</sup> *	2.5m
RZ5 and co	mmercial zones	24m <sup>2</sup> *	4m	6m <sup>2</sup> plus 2m <sup>2</sup> for service functions**	1.8m

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

\*\* 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 <i>unscreened element</i> and an <i>external wall</i> on the same <i>block</i> or an adjoining <i>block</i> , 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 <i>external walls</i> at the <i>lower floor level</i> on the same <i>block</i> or an adjoining <i>block</i> is not less than 1m.	<ul><li>The separation between blank walls on the same or adjoining blocks at ground level achieves both of the following:</li><li>a) reasonable access for maintenance</li></ul>		
	b) reasonable management of rodents.		

Rules	Criteria			
6.6 Balustrades				
R64	C64			
<ul> <li>This rule applies to balconies with both of the following characteristics: <ul> <li>i) located on the third upper floor level or lower (ie the first four storeys)</li> <li>ii) facing public streets or public open space.</li> </ul> </li> <li>Balustrades are constructed of one or more of the following: <ul> <li>a) obscure glass panels</li> <li>b) solid panels</li> </ul> </li> </ul>	Balustrades achieve reasonable privacy for residents and screen household items from adjoining public streets and public open space.			
with a total of all openings or clear glass panels not more than 25% of the surface area of the balustrade. For this rule <i>obscure glass</i> prevents printed text of 10mm high characters from being read through the glass when positioned 1m from the glass.				
6.7 Storage				
R65 This rule applies to <i>dwellings</i> without an associated <i>garage</i> .	C65 All <i>dwellings</i> are provided with adequate and secure storage areas for all of the following:			
An enclosed storage area complying with all of the following is provided for each <i>dwelling</i> :	<ul> <li>a) equipment such as gardening, sporting, leisure and fitness equipment</li> </ul>			
a) at least 2m in height and 0.6m internal dimension	<ul> <li>b) accommodate bicycles as per Bicycle Parking Code.</li> </ul>			
<ul> <li>b) an area of not less than - <ul> <li>i) in RZ1 and RZ2 - 4m<sup>2</sup></li> <li>ii) in all other zones -1.5m<sup>2</sup></li> </ul> </li> <li>c) one of the following - <ul> <li>i) accessible externally from the <i>dwelling</i></li> <li>ii) adjacent to a dedicated car space.</li> </ul> </li> </ul>				
6.8 Natural Ventilation				
There is no applicable rule.	C66 For buildings containing 3 or more <i>dwellings</i> , dwelling layouts are to ensure natural ventilation is provided to <i>habitable rooms</i> by cross or stack effect ventilation by maximising separation between opening windows.			

Rules		Criteria		
6.9 No	6.9 Noise attenuation – external sources			
R67				
Where a <i>block</i> has one or more of the following characteristics:		This is a mandatory requirement. There is no applicable criterion.		
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			
-	is shall be constructed to comply with the sections of all of the following:			
	AS/NZS 2107:2000 - Acoustics – Recommended design sound levels and reverberation times for building interiors (the relevant satisfactory recommended interior design sound level)			
	AS/NZS 3671 - Acoustics – Road Traffic Noise Intrusion Building Siting and Design.			
For other than road traffic noise, compliance with this rule is demonstrated by a noise management plan prepared by a member of the Australian Acoustical Society with experience in the assessment of noise, and endorsed by the EPA. For other than road traffic noise, the noise level immediately adjacent to the dwelling is assumed to be the relevant noise zone standard specified in the ACT Environment Protection Regulation 2005.				
demons noise m of the A experier noise, a	d traffic noise, compliance with this rule is trated by an acoustic assessment and anagement plan, prepared by a member ustralian Acoustical Society with nce in the assessment of road traffic nd endorsed by the Transport Planning & s Section in ESDD.			
<b>Note:</b> A condition of development approval may be imposed to ensure compliance with the endorsed noise management plan.				

## Element 7: Parking and vehicular access

Criteria
RZ2
C68
Ramps accessing <i>basement</i> car parking forward of the <i>building line</i> may be allowed where all of the following are achieved:
i) compatibility with the streetscape
ii) retention of existing street trees
iii) safe and convenient pedestrian and bicycle crossings
iv) adequate line of sight for cars entering and/or leaving the car parking area
<ul> <li>C69</li> <li>More than one driveway verge crossing to each <i>block</i> may be allowed in one of the following circumstances:</li> <li>a) where forward entry to roads carrying more than 3000 vehicles per day is desirable</li> <li>b) where all of the following are achieved: <ul> <li>i) compatibility with the <i>streetscape</i></li> <li>ii) priority for pedestrians and cyclists</li> <li>iii) retention of existing street trees</li> <li>iv) protection of existing landscape features</li> <li>v) public safety</li> </ul> </li> <li>c) where the <i>block</i> is a corner block.</li> </ul>
<ul> <li>C70</li> <li>Additional driveway verge crossings may be allowed in one of the following circumstances:</li> <li>a) where forward entry to roads carrying more than 3000 vehicles per day is desirable</li> <li>b) where all of the following are achieved - <ul> <li>i) compatibility with the <i>streetscape</i></li> <li>ii) priority for pedestrians and cyclists</li> <li>iii) retention of existing street tress</li> <li>iv) protection of existing landscape features</li> <li>v) public safety</li> </ul> </li> <li>c) where the <i>block</i> is a corner block.</li> </ul>

Related codes: Parking and Access General Code, Bicycle Parking General Code

Rules		Criteria
R71		
This rule applies to previously developed <i>blocks</i> or the consolidation of previously developed <i>block</i> s.		This is a mandatory requirement. There is no applicable criterion.
Redundant driveway verge crossings are removed, and the verge and kerb restored. <b>Note</b> : a condition of development approval may be imposed		
	pliance with this rule.	
R72		C72
Driveway verge crossings comply with all of the following:		Driveway verge crossings are endorsed by the Territory and Municipal Services Directorate.
	norizontally clear of stormwater sumps her services	
	norizontally clear of transformers, bus public light poles	
the rac (exclu signal separa	rizontally clear of the tangent point of dius of the curve on a corner <i>block</i> ding locations with roundabouts and sed intersections, which require ate formal approval and support from Acceptance)	
from t	grade of less than 17% as measured ne kerb; downhill grade of less than s measured from the kerb	
	ght angle to the kerb line with a num 10% deviation	
5m wi the fro	imum of 5.5m wide, and a minimum of de at the kerb, a minimum 3m wide at int boundary, and a maximum width ater than the width at the kerb	
• ·	t for <i>block</i> s 250m <sup>2</sup> or less, 3m wide at nt street boundary	
h) outsid	e of the drip line of mature street trees	
i) a mini street	mum of 3m clear of small and new trees	
AS289	iant with Australian Standard 90 <i>.1</i> – Off Street Parking, having Ilar regard for sightlines and cross fall site	
drivew contin	there is a public footpath across the vay verge crossing, the footpath is uous (i.e. the footpath is to have dence)	
constr	existing footpath is replaced, it is to be ucted at the same level in the same al and colour as the original.	
	ion of development approval may be imposed pliance with this rule.	

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

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.
		<ul> <li>Measures to reduce vehicle speed on internal driveways will be considered when determining compliance with this criterion, including one or more of the following:</li> <li>a) changes in pavement materials</li> <li>b) the lack of kerb and gutters</li> <li>c) difference in height to adjacent streets</li> <li>d) avoiding long lengths of driveway</li> <li>e) suitable planting</li> <li>f) signage.</li> </ul>
7.4	Residents' car parking	
R77		C77
	parking spaces on the site for residents ply with all of the following:	Car parking for residents achieves all of the following:
a)	located behind the <i>front zone</i> (except for apartment car parking)	<ul><li>a) reasonable residential amenity</li><li>b) consistency with the <i>desired character</i></li></ul>
b)	can be in tandem where they belong to the same <i>dwelling</i>	c) public safety
c) d)	do not encroach any property boundaries one car space per <i>dwelling</i> is roofed and located behind the <i>front zone</i>	<ul> <li>d) reasonable opportunities for surveillance</li> <li>e) the reasonable requirements of residents for car parking</li> </ul>
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.	
	king spaces are located within 50m walking ance of any <i>dwelling</i> that is sharing the space.	
R79		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 <i>desired character</i> .
a)	for up to 3 <i>dwellings</i> , the lesser of the following	
	i) 6m	
	ii) 50% of the total length of the building	

Rules		Criteria
	façade facing that street	
b)	for more than 3 <i>dwelling</i> s, 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 <i>basements</i> do not dominate the <i>streetscape</i> .
R81		C81
This	<ul> <li>i) developments containing 10 <i>dwellings</i> or more</li> <li>ii) development with a combined entry and exit to <i>apartment</i> car parking less than 6m wide.</li> </ul>	<ul> <li>Approaches to <i>basements</i> achieve all of the following:</li> <li>a) public safety</li> <li>b) convenience for all users.</li> </ul>
	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
	tor car-parking spaces on the site comply with f the following:	Visitor parking achieves all of the following: a) accessible for all visitors
a)	located behind the <i>front zone</i> (except for <i>apartment</i> car parking)	<ul> <li>b) safe and direct visitor entry to common building entries.</li> </ul>
b)	do not encroach any property boundaries	
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
	tor 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.	

Rules		Criteria	
7.6 Numb	7.6 Number of co-located parking spaces – RZ2		
R84		C84	
	single dwelling blocks, co-located car aces on the site comply with all of the	Car parking spaces on the <i>site</i> (including garages but excluding basement car parking) achieves all of the following:	
(incluc	aximum number of car parking spaces ling spaces in garages but excluding in basements) is 4	<ul><li>a) do not dominate site landscaping</li><li>b) are consistent with the <i>desired character</i></li></ul>	
co-loc space	nimum separation between groups of ated car parking spaces (including s in garages but excluding those in ments) is 4m.		
7.7 Deliv	ery and removalist vans		
R85		C85	
least one sl associated	oments with 40 or more <i>dwellings</i> , at hort stay parking space and access is provided for delivery trucks niture 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.

Rules	Criteria
8.1 Water sensitive urban design	
R86	
This rule applies to all multi-unit residential development except for <i>minor extensions</i> .	This is a mandatory requirement. There is no applicable criterion.
The development achieves a minimum 40% reduction in mains water consumption compared to an equivalent development constructed in 2003, without any reliance on landscaping measures.	
Compliance with this rule is demonstrated by a report by a suitably qualified person using the ACTPLA on-line assessment tool or another tool referred to in the Water Ways: Water Sensitive Urban Design General Code. For this element:	
<b>minor extension</b> means an extension where the increase in the combined roof plan area, driveway, car manoeuvring areas and car parking areas is less than 25% of the total of the areas of these components at the date of lodgement of the development application.	

Rules	Criteria
R87	C87
This rule applies to all <i>multi-unit housing</i> except <i>minor extensions</i> .	On sites larger than 2,000m <sup>2</sup> all of the following stormwater management measures are achieved:
On sites larger than 2,000m <sup>2</sup> stormwater management measures comply with all of the following: a) provision for the retention of stormwater on	<ul> <li>a) the equivalent of 1-in-3 month stormwater peak pre-development stormwater run-off is retained on the <i>block</i></li> <li>b) the retained stormwater complies with one</li> </ul>
<ul> <li>b) the retained stormwater complies with one</li> </ul>	or more of the following - i) it is stored for later reuse
or more of the following - i) it is stored for later reuse	<ul> <li>ii) its is released to the stormwater system over a reasonable period.</li> <li>Compliance with this criterion is demonstrated by</li> </ul>
<ul> <li>ii) it is released to the stormwater system over a period of not less than 1 day.</li> <li>Rainwater tanks connected to at least the toilet</li> </ul>	a report by a suitably qualified person.
and all external taps may be counted towards this requirement.	
R88	
This rule applies to all <i>multi-unit housing</i> except <i>minor extensions</i> .	This is a mandatory requirement. There is no applicable criterion.
For <i>block</i> s 5,000m <sup>2</sup> or larger, the average annual stormwater pollutant export is reduced for all of the following:	
a) suspended solids by at least 60%	
b) total phosphorous by at least 45%	
c) total nitrogen by at least 40%	
compared with an urban catchment with no water quality management controls.	
Compliance with this rule is demonstrated by a report by a suitably qualified person, using the MUSIC model or another nationally recognised model.	
R89	C89
On previously developed <i>block</i> s larger than 2,000m <sup>2</sup> the capacity of the existing pipe (minor) stormwater connection is not exceeded in 1-in-10 year storm event and the capacity of the existing major overland stormwater system is not exceeded in 1-in-100 year storm event	On previously developed <i>block</i> s larger than 2,000m <sup>2</sup> the 1-in-5 year and 1-in-100 year stormwater peak run off does not exceed pre-development levels. Compliance with this criterion is demonstrated by a report by a suitably qualified person.
Compliance with this rule is demonstrated by a report by a suitably qualified person.	

Rules	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. <b>Note:</b> The authority will consider any advice from the Heritage Council before determining the application.	This is a mandatory requirement. There is no applicable criterion.
8.3 Tree protection	
R91	
<ul> <li>This rule applies to a development that has one or more of the following characteristics:</li> <li>a) requires groundwork within the tree protection zone of a <i>protected tree</i></li> </ul>	This is a mandatory requirement. There is no applicable criterion.
b) is likely to cause damage to or removal of any <i>protected trees.</i>	
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</i> <i>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 3,000m <sup>2</sup> , the development complies with the Environment Protection Authority, <i>Environment Protection Guidelines for</i> <i>Construction and Land Development in the ACT</i> .	This is a mandatory requirement. There is no applicable criterion.
<b>Note 1:</b> 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 <i>Planning and Development Act 2007.</i>	
<b>Note 2:</b> see part D for sites over 3000m <sup>2</sup> .	

#### **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	
	<ul> <li>reasonable levels of residential amenity for dwellings and their associated private open space on the subject site</li> </ul>	
	<ul> <li>reasonable levels of amenity for <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>private open space</i>.</li> </ul>	

# 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	
	<ul> <li>b) reasonable separation between adjoining developments</li> </ul>	
	<ul> <li>c) reasonable privacy for <i>dwellings</i> on adjoining <i>residential blocks</i></li> </ul>	
	d) reasonable privacy for <i>principal private open space</i> on adjoining <i>residential blocks</i>	
	e) reasonable solar access to <i>dwellings</i> on adjoining <i>residential blocks</i> and their associated <i>principal private open space</i> .	

#### 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 <i>sto</i> reys - <i>external wall</i>	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 <i>apartments</i> on each floor are accessible from a single common lift or stair lobby.	Convenient access to apartments is achieved.
	One or more of the following matters may be considered when determining compliance with this criterion:
	<ul> <li>a) whether there is a high level of public amenity and safety in common lobbies</li> </ul>
	<ul> <li>b) whether spaces are well-proportioned with clear sightlines</li> </ul>
	<ul> <li>c) whether there is a high proportion of dual aspect <i>apartments</i></li> </ul>
	d) whether there is a high proportion of <i>apartments</i> with northern orientation.

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

#### Element 11: Ground floor commercial use

Rules		Criteria	
11.1 Grou	11.1 Ground floor commercial use in commercial zones		
R97		C97	
This rule a	applies to all of the following:	In commercial zones, buildings afford the	
a) comi	mercial zones	opportunity to accommodate non-residential	
,	<i>k</i> s nominated in a precinct code for Ind floor commercial use	uses, including office and retail, at the ground floor.	
c) build	lings containing one or more dwellings		
,	<i>building line</i> for any ground floor <i>lling</i> is less than 6m		
ceiling lev	nd floor finished floor level to finished vel height is not less than 3.6m. e attenuation provisions in part A may also apply.		

## 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 20m <sup>3</sup> 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 TAMS.	
TAMS will endorse waste facilities and management associated with the development if they comply with the current version of the <i>Development Control Code for Best Practice</i> <i>Waste Management in the ACT.</i>	
TAMS 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 TAMS.	This is a mandatory requirement. There is no applicable criterion.
TAMS 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.	
TAMS may endorse departures.	
<b>Note:</b> a condition of approval may be imposed to ensure compliance.	

### **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. <b>Note 1</b> : If there is no stormwater easement or Territory owned stormwater pipes located within the property boundary, a "Statement of Compliance" for stormwater from TAMS (Asset	This is a mandatory requirement. There is no applicable criterion.
Acceptance) is not required to be obtained	
<b>Note 2:</b> 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.
<b>Note 1:</b> 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.	

### Appendix 1 – Boundary setback diagrams

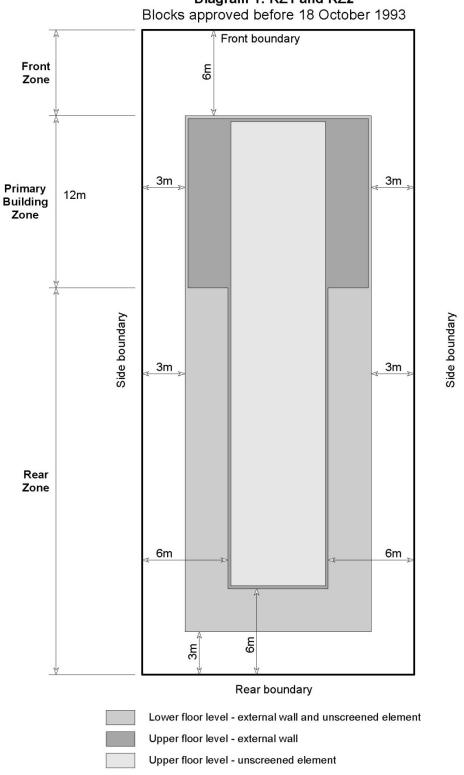
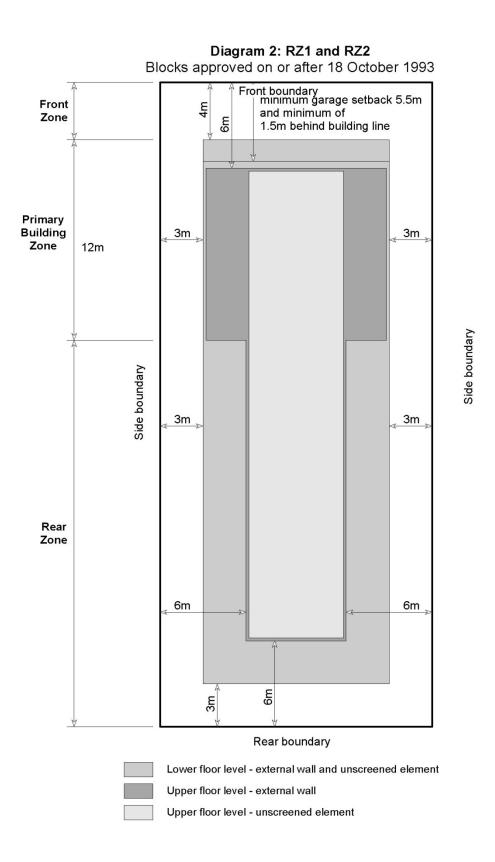


Diagram 1: RZ1 and RZ2

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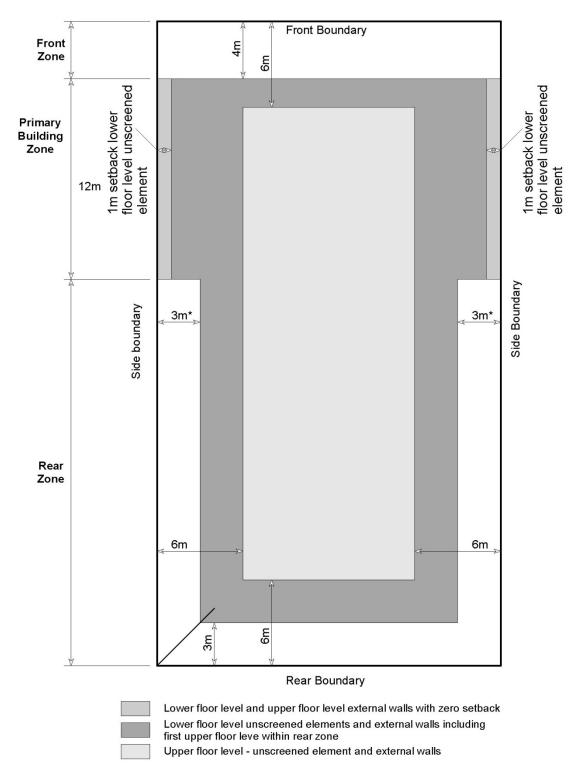


Diagram 3: RZ3, RZ4, RZ5, and Commercial Zones