	RULE OF THUMB	COMMENT	COMPLIES
Open Space - communal	A minimum of 25% of the open space area of a site should be a deep soil zone; more is desirable. Exceptions may be made in urban areas where sites are built out and there is no capacity for water infiltration. In these instances, stormwater treatment measures must be integrated with the design of the residential flat building.	The site is located within an urban area and will be built out with full podium carparking, therefore a deep soil zone of greater than the DCP requirement will not be possible. The current proposal achieves 183m2 of deep soil planting at basement & ground levels on Enid Street. The minimum requirement for deep soil zone under the DCP is 410m2 (7.5% of total Site Area). This figure is more than adequately achieved when factoring in all proposed planting across the landscaped podium, communal courtyards on Level 10 (Towers B & C), and terraced planting zones to the rear & side boundaries of the property, as a 'soft edge' to proposed carparking that faces adjoining neighbouring buildings.	¥
		Stormwater treatment measures will be fully employed in accordance with the design code.	
	The area of communal open space required should generally be at least between 25 and 30% of the site area. Larger sites and brownfield sites may have potential for more than 30%.	1849.5 sqm of landscaped communal open space is proposed. This equates to 33.8% of the total site area (5472sqm)	√
	Where developments are unable to achieve the recommended communal open space, such as those in dense urban areas, they must demonstrate that residential amenity is provided in the form of increased private open space and/or in a contribution to public open space.	N/A	
Open Space - private	The minimum recommended area of private open space for each apartment at ground level or similar space on a structure, such as on a podium or car park, is 25m ² ; the minimum preferred dimension in one direction is 4m.	Ground floor courtyards on podium (facing inwards towards communal open space areas) comply with private open space requirements .i.e. are in excess of 25sqm.	✓
	In terms of soil provision there is no minimum standard that can be applied to all situations as the requirements vary with the size of plants and trees at maturity. The following are recommended as minimum standards for a range of plant	Refer to Landscape Design Report & drawings	✓

RULE OF THUMB	COMMENT	COMPLIES
sizes:		
 Large trees such as figs (canopy diameter of up to 16 metres at maturity) 		
- minimum soil volume 150 cubic metres		
- minimum soil depth 1.3 metre		
- minimum soil area 10 metre x 10 metre area or equivalent		
Medium trees (8 metre canopy diameter at maturity)		
- minimum soil volume 35 cubic metres		
- minimum soil depth 1 metre		
- approximate soil area 6 metre x 6 metre or equivalent		
Small trees (4 metre canopy diameter at maturity)		
- minimum soil volume 9 cubic metres		
- minimum soil depth 800mm		
- approximate soil area 3.5 metre x 3.5 metre or equivalent		
■ Shrubs		
- minimum soil depths 500-600mm		
■ Ground cover		
- minimum soil depths 300-450mm		
■ Turf		
- minimum soil depths 100-300mm		
- any subsurface drainage requirements are in addition to the minimum soil depths quoted above		

	RULE OF THUMB	COMMENT	COMPLIES
Crime Prevention	Carry out a formal crime risk assessment for all residential development s of more than 20 new dwellings	The development has taken into account performance criteria and design requirements within the DCP - Crime Prevention through Environmental Design	\checkmark
Separation Distances	For buildings over three storeys, it is recommended that building separation increase in proportion to building height to ensure appropriate urban form, adequate amenity and privacy for building occupants. Suggested dimensions within a development, for internal courtyards and between adjoining sites are:	The location of the building footprints, building heights and setbacks to the perimeter of the site are governed by compliance with the requirements of the DCP. This is discussed in more detail in the SEE and Architectural Design statement.	
	 Up to four storeys/12 metres 	Within the courtyard, minimum privacy separation distances between facing habitable rooms & balconies have been adhered	
	- 12 metres between habitable rooms/balconies	to. Balconies have operable privacy screens to enable active privacy control. Refer to Architectural drawings and visuals for further detail.	
	- 9 metres between habitable/balconies and non-habitable rooms		
	- 6 metres between non-habitable rooms		
	 Five to eight storeys/up to 25 metres 		
	- 18 metres between habitable rooms/balconies		
	- 13 metres between habitable rooms/balconies and non- habitable rooms		
	- 9 metres between non-habitable rooms		√ / ×
	 Nine storeys and above/ over 25 metres 		1
- 24 n	- 24 metres between habitable rooms/balconies		
	- 18 metres between habitable rooms/balconies and non- habitable rooms		
	- 12 metres between non-habitable rooms		

	RULE OF THUMB	COMMENT	COMPLIES
	Allow zero building separation in appropriate contexts, such as in urban areas between street wall building types (party walls).		
Accessibility	Identify the access requirements from the street or car parking area to the apartment entrance.	Complies	✓
	Follow the accessibility standard set out in Australian Standard AS 1428 (parts 1 and 2), as a minimum.	Complies	\checkmark
	Provide barrier free access to at least 20% of dwellings in the development.		
Driveway Design	Generally limit the width of driveways to a maximum of six metres.	Complies, Refer to Architectural drawings and for further detail.	√
	Locate vehicle entries away from main pedestrian entries and on secondary frontages.	Complies, Refer to Architectural drawings and for further detail.	1
Ventilation Requirements	 Single-aspect apartments should be limited in depth to 8m from a window. 	Complies, maximum depth of single aspect apartment is 8m	
	 The back of a kitchen should be no more than 8m from a window. 	Complies, maximum distance from back of a kitchen to a window is 8m	\checkmark
	 The width of cross-over or cross-through apartments over 15m deep should be 4m or greater to avoid deep narrow apartment layouts. 	Complies, maximum depth of through apartment is 15m	
	 In general, an apartment building depth of 10-18 metres is appropriate. Developments that propose wider than 18 metres must demonstrate how satisfactory daylighting and natural ventilation are achieved 	Complies, maximum depth of a building on a double loaded apartment building is 18m	

	RULE OF THUMB	COMMENT	COMPLIES
	 Buildings not meeting the minimum standards listed above, must demonstrate how satisfactory daylighting and natural ventilation can be achieved, particularly in relation to habitable rooms (see Daylight Access and Natural Ventilation). 	N/A	
	 Building depths, which support natural ventilation, typically range from 10 to 18 metres. 	Complies	
	 Sixty percent (60%) of residential units should be naturally cross ventilated. 	Complies, in excess of Sixty percent (87% achieved) of the residential units are naturally cross ventilated. Refer to Architectural Drawings A06-01, A06-02, A06-03.	\checkmark
	 Twenty five percent (25%) of kitchens within a development should have access to natural ventilation. 	Complies, in excess of Twenty five percent (56% achieved) of kitchens have access to natural ventilation.	
	Developments, which seek to vary from the minimum standards, must demonstrate how natural ventilation can be satisfactorily achieved, particularly in relation to habitable rooms.		
Apartment Sizes	If council chooses to standardise apartment sizes, a range of sizes that do not exclude affordable housing should be used. As a guide, the Affordable Housing Service suggest the following minimum apartment sizes, which can contribute to housing affordability: (apartment size is only one factor influencing affordability)	Council do not prescribe standard or minimum apartment sizes within their controls. It is important to provide a range of sizes to enable the opportunity for a wide variety of occupants as set out in Principle 9. Local real estate agent advice has been taken to ensure an appropriate mix for this context. All apartments adhere to the guidelines set out in the RFDC	✓
	- 1 bedroom apartment 50m ²	The apartment sizes are as follows:	
	- 2 bedroom apartment 70m ²	1 bedroom 68m ² - 79m ²	
	- 3 bedroom apartment 95m ²	2 bedroom $85m^2 - 94m^2$	
		$3 \text{ bedroom } 102 \text{m}^2 - 104 \text{m}^2$	

RULE OF THUMB		COMMENT	COMPLIES
Balcony Sizes	Provide primary balconies for all apartments with a minimum depth of 2 metres. Developments which seek to vary from the minimum standards must demonstrate that negative impacts from the context-noise, wind- can not be satisfactorily mitigated with design solutions. Require scale plans of balcony with furniture layout to confirm adequate, useable space when an alternate balcony depth is proposed	Complies, minimum depth of balcony is 2m Minimum area of balconies complies with DCP 54 as follows: Combined area of balconies min.10% apartment area. Primary balconies: 1 Bed- 8m ² 2 Bed- 10m ² 3 Bed- 10m ²	√
Apartment Design	 The following recommended dimensions are measured from finished floor level (FFL) to finished ceiling level (FCL). These are minimums only and do not preclude higher ceilings, if desired. In mixed use buildings: 3.3m minimum for ground floor retail or commercial and for first floor residential, retail or commercial to promote future flexibility of use In mixed use buildings: 3.3m minimum for ground floor retail or commercial and for first floor residential, retail or commercial and for first floor residential or use buildings: 3.3m minimum for ground floor retail or commercial and for first floor residential, retail or commercial and for first floor residential, retail or commercial and for first floor residential, retail or commercial to promote future flexibility of use 	Able to comply – subject to tenant fit out. The minimum FFL to underside of slab of commercial unit is 3.7m (Stage 1 Gymnasium), and a maximum 6.8m (Stage 2 retail corner tenancy).	V
	 In residential flat buildings in mixed use areas: 3.3m minimum for ground floor to promote future flexibility of use 	Complies. Minimum FFL to ceiling 3.7m	

	RULE OF THUMB	COMMENT	COMPLIES
	 In residential flat buildings or other residential floors in mixed use buildings: 		
	- In general, 2.7m minimum for all habitable rooms on all floors, 2.4m is the preferred minimum for all non-habitable rooms, however 2.25m is permitted.	Complies, 2.7m for all habitable rooms. 2.4m for all non-habitable rooms	
	- For two storey units, 2.4m minimum for second storey if 50% or more of the apartment has 2.7m minimum ceiling heights	N/A – no 2 storey units	
	- For two-storey units with a two storey void space, 2.4m minimum ceiling heights	N/A – no 2 storey units	
	- Attic spaces, 1.5m minimum wall height at edge of room with a 30 degree minimum ceiling slope.	N/A	
	Developments which seek to vary the recommended ceiling heights must demonstrate that apartments will receive satisfactory daylight (eg. shallow apartments with large amount of window area).		
Apartment Access Design	Optimise the number of ground floor apartments with separate entries and consider requiring an appropriate percentage of accessible units. This relates to the desired streetscape and topography of the site.	Complies, Podium level units internally have direct access via private open terraces, and promote an active facade and increased security through activation and observation.	✓
	Provide ground floor apartments with access to private open space, preferably as a terrace or garden.		
	 In general, where units are arranged off double-loaded corridor, the number of units accessible from a single core/ corridor should be limited to eight. Exceptions may be allowed: 	Comment Complies, a maximum of 8 apartments are accessible from a single core/corridor per building.	~
	- For adaptive reuse buildings		

	RULE OF THUMB	COMMENT	COMPLIES
	- Where developments can demonstrate the achievement of the desired streetscape character and entry response		
	- Where developments can demonstrate a high level of amenity for common lobbies, corridors and units, (cross over, dual aspect apartments).		
Other Amenities in Apartments	In addition to kitchen cupboards and bedroom wardrobes, provide accessible storage facilities at the following rates:	Complies, Storage provided in apartments and nominated secure locations within the Basement areas.	
	 studio apartments 6m³ one-bedroom apartments 6m³ two-bedroom apartments 8m³ three plus bedroom apartments 10m³ 		~
Solar Access	Living rooms and private open spaces for at least 70 percent of apartments in a development should receive a minimum of three hours direct sunlight between 9 am and 3 pm in mid winter. In dense urban areas a minimum of two hours may be acceptable	Complies, the DCP enables new developments that will be defined as a dense urban area. A total of Ninety nine percent (99%) will receive a minimum of two hours sunlight between 9.00am and 3.00pm in midwinter. Of which Fifty nine percent (59%) of the residential units will receive a minimum of three hours sunlight between 9.00am and 3.00pm in midwinter.	¥
Waste	Supply waste management plans as part of the development application submission as per the NSW Waste Board.	Complies, Refer to Waste Management Report	\checkmark

	RULE OF THUMB	COMMENT	COMPLIES
Water	Rainwater is not to be collected from roofs coated with lead- or bitumen-based paints, or from asbestos-cement roofs. Normal guttering is sufficient for water collections provided that it is kept clear of leaves and debris.	Noted	~