ATTACHMENT B

DRAFT AMENDMENT: SYDNEY
DEVELOPMENT CONTROL PLAN 2012
DATED NOVEMBER 2013

Draft Amendment to Sydney Development Control Plan 2012

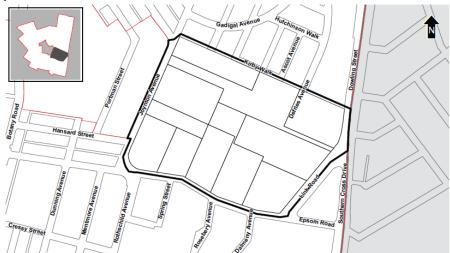
Green Square Aquatic Centre and Gunyama Park (Epsom Park), Zetland and Kellick Street, Waterloo.

The following changes are proposed to the Sydney Development Control Plan 2012:

[1] 2. Locality Statements

Amend the section as shown below with new text shown <u>underlined</u> and deleted text shown as <u>strikethrough</u>.





This locality is bound by Kirby Walk to the north, South Dowling Street and Link Road to the east, Epsom Road to the south and Joynton Avenue to the west.

Epsom Park is to be a new neighbourhood with a strong sense of place and public life, where residents enjoy proximity to the City, easy access to the Green Square Town Centre, good transport links, open parklands and recreational opportunities, and specialty retail activities. It is to have a strong urban character and identity built on the quality of the streets, architecture, good public transport, facilities and services.

Like Victoria Park to the north, it is to provide a <u>variety of fine grain permeable built form that offers a range of</u> dwelling types. The buildings are to be at a human scale, and streets will integrate with those in surrounding neighbourhoods to provide permeability and maximising pedestrian movement. The heights of buildings are to respond and enhance the character of the streets, helping to reinforce the character of the neighbourhood. A central <u>park of approximately 15,500sqm</u> neighbourhood park <u>called Gunyama Park of 15,500sqm</u> will provide space for active sports <u>and</u>, passive recreation and stormwater detention. It <u>will be is also</u> located adjacent to <u>a new to the proposed Green Square Aquatic Centre that will serve the wider community. Health and Recreation Centre., which includes aquatic and medical facilities.</u>

The development of Epsom Park is to embrace sustainability, with an integrated approach to addressing stormwater management and provide equity of access for pedestrians, cyclists and vehicles.

Principles

- (a) Development must achieve and satisfy the outcomes expressed in the character statement and supporting principles.
- (b) Retain, protect and enhance the grand scale of street trees along Joynton Avenue.
- (c) Encourage a <u>transport interchange with commercial and retail uses</u> community node at the intersection of <u>Zetland Joynton Avenue</u> and <u>Defries Avenue</u> Epsom Road, including buildings of high architectural quality.
- (d) Encourage commercial offices and moderate retail activity, for example car showrooms along Epsom and Link Roads.
- (e) Link Road is to continue its role as an important connector to South Dowling Street.
- (f) Zetland Avenue The East-West Boulevard is to be of a grand scale and provide ample space for generous footpaths areas to accommodate outdoor dining areas, dedicated bicycle paths, future light rail (or interim bus service), local vehicular access and car parking.
- (g) Buildings along Zetland Avenue the East-West Boulevard are to address the street frontage, defining and contributing to ground level activity associated with retail display, café/outdoor seating, and commercial uses. and residential entry/address functions.
- (h) The alignment of, and development along <u>Zetland Avenue</u> the <u>East-West Boulevard must is</u> to ensure that views to the Sacred Heart College in Kensington are <u>retained provided.</u>
- (i) Introduce Provide an Aquatic a Health and Recreation—Centre located between Gunyama Park the central neighbourhood park—and Joynton Avenue.as a focus for complementary medical services, such as physiotherapy, and chiropractors in the surrounding area.
- (j) Street trees located along the length of <u>Zetland Avenue</u> the <u>East-West Boulevard</u> are to integrate with <u>the character of Gunyama Park</u> the open space to provide a <u>unified green-link</u> into the park, and reinforce enhance the landscaped character of the neighbourhood.
- (k) Provide Extend Defries Avenue to provide a crucial link for the Eastern a north south public transport corridor, on either Defries Avenue or George Julius Avenue. Transport Corridor, an important north-south public transport route.
- (I) The streetscape for North- south streets should be Hansard Street East and surrounding quiet streets that are to be predominantly low in scale, typically three to four storeys and be of maisonette and townhouse typologies. Building entries, small front gardens, overlooking windows, and balconies are to be encouraged, and the prioritisation of pedestrian and bike access will characterise the street.
- (m) Imagination Innovation in design, drawing on the neighbourhood's attributes and industrial history, most notably the British Motor Company Leyland, is encouraged.
- (n) Interpretation of Sheas Creek catchment through public art and in the public domain is encouraged. to be referenced throughout the neighbourhood.

5 Specific Areas

[2] 5.1 Green Square

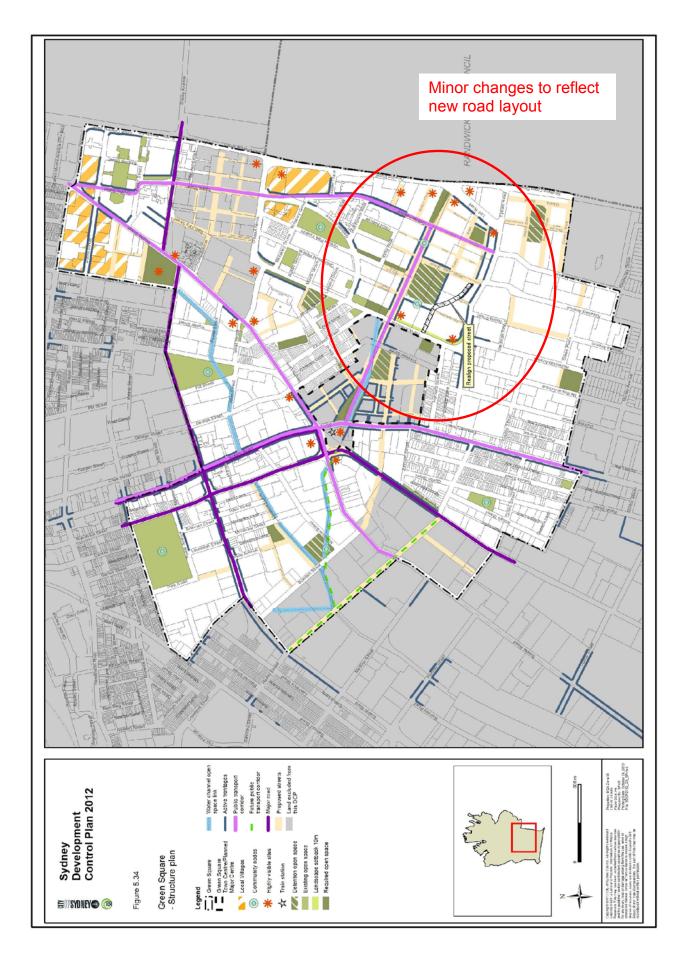
Amend the tables and maps in this section as shown below with new text shown <u>underlined</u> and deleted text shown as <u>strikethrough</u>. The Maps are annotated with proposed minor changes.

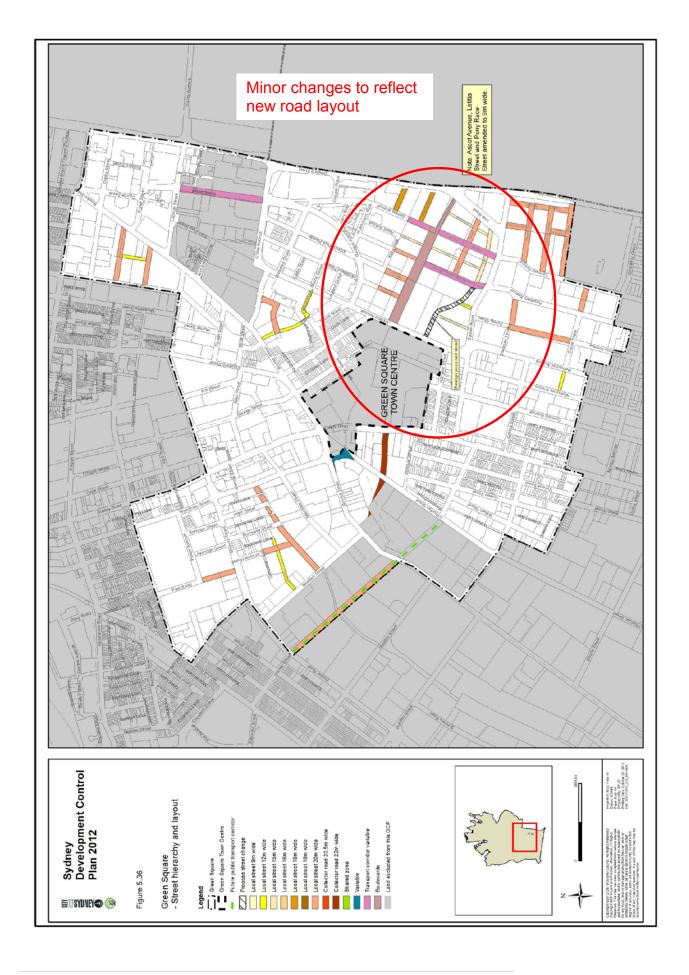
5.1.1 Local infrastructure

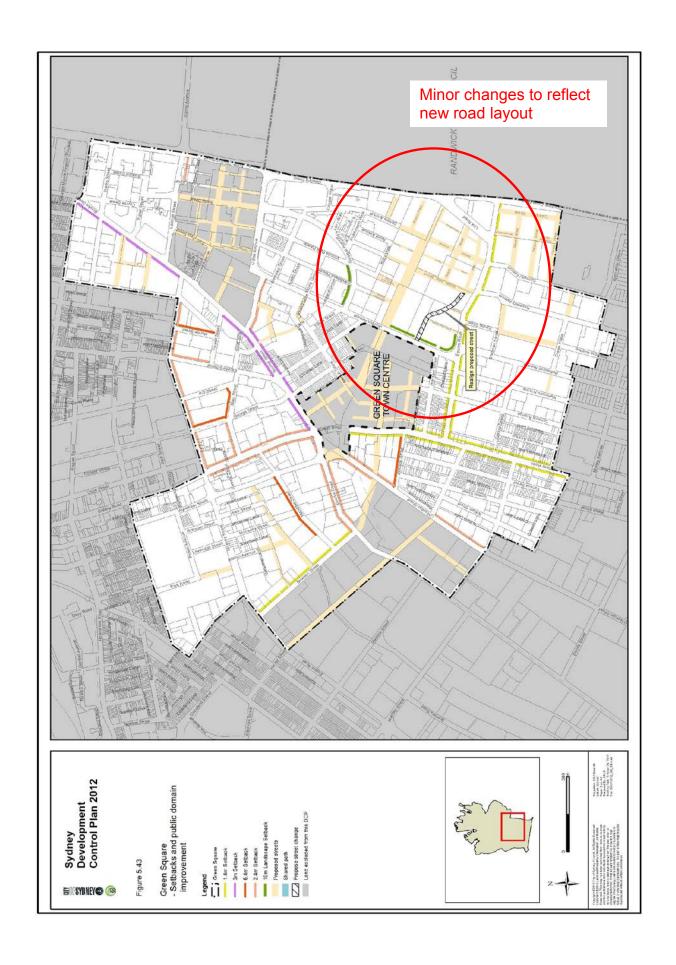
Table 5.3 New street types for Green Square

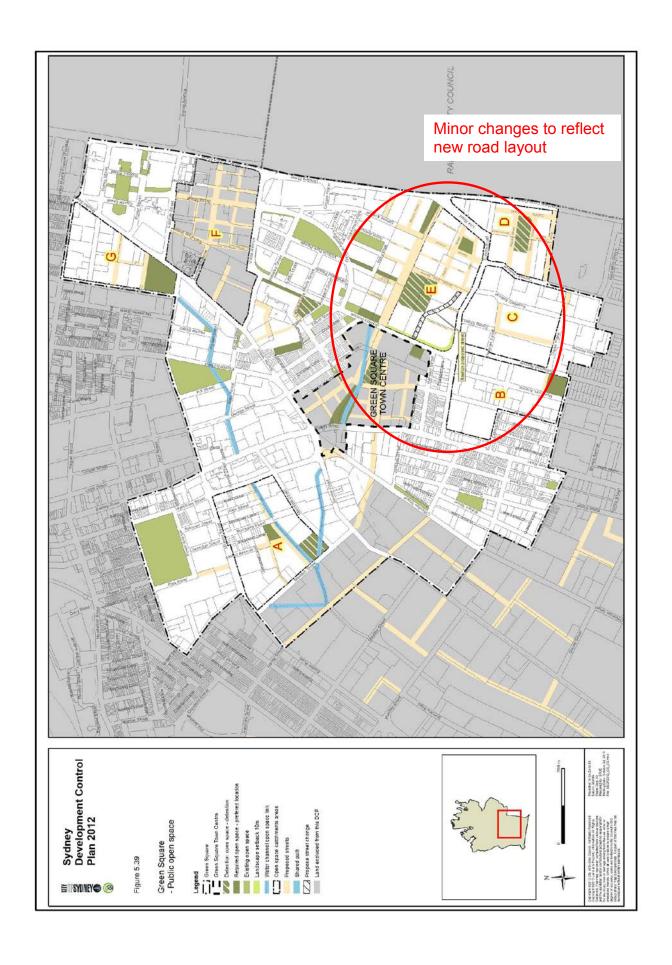
Туре	Reservation width	Des	sign considerations
East-West Boulevard Zetland Avenue	Refer to Table 5.7 Figure 5.47	7 Eps	om Park Street Hierarchy
Transport Corridor	Refer to Table 5.7 Figure 5.47 Epsom Park Street Hierarchy		
Local Street	Total width - Generally 18m-20m; absolute minimum of 13m where one footpath is absorbed into the adjacent open space or a landscape setback. Traffic – 2 travel lanes at 2.75m in each direction. Parking – Parking bays at 2.1m between trees to one or both sides of the street. Footpath – 4.15m minimum to each side of street.	(a)	Local access or neighbourhood street with kerbside parking to one or both sides. should include bio-retention swales either centrally located or to the side of the roadway to filter polluted low flow water run off prior to entering the stormwater system.
Local Access Only	Total width - minimum 12m to provide access only to local traffic Traffic - 1 lane at 3.2m Parking - Parking bays at 2.1m between trees to both sides of the street. Footpath - 2.4m minimum to each side of street.	(a) (b)	Local access street with one way travel. Landscaping is to be provided along both sides of the street to enhance the pedestrian environment.
Lanes	Refer to Table 5.7 Figure 5.47 Epsom Park Street Hierarchy		
Future Transport Corridor	The development of this key public transport corridor must not be compromised. The reservation, lane, bike and footpath widths have not yet been determined and are subject to additional work.		

Catchment	Requirements	Guidelines
Area A East Alexandria neighbourhood local park - 10,000 sqm of open space	One park with an area of not less than 5,000 sqm configured	Each park or piece of open space to be provided as a single contiguous parcel.
	for stormwater detention. Other parks to equal the remaining 5,000 sqm are configured in support of main park or water channel open space links.	Required location of major park 5,000 sqm adjoining the water channel, at the confluence of the secondary water channels at Bowden and Mandible Streets.
		Required location of one other park adjoining Balaclava Lane.
		Location and configuration of open space is to be determined in response to detailed site planning.
Area B Beaconsfield neighbourhood local park - 5,000 sgm of	One park with an area not less than 4,000 sqm, or two parks, with the size of one park no less than 3,000 sqm.	A preferred location for the proposed open space is within the site at 26-58 Rothschild Avenue, Rosebery, or the south-west corner of Epsom Road and Dunning Avenue.
open space		Location and configuration of open space is to be determined in response to detailed site planning.
Area C	Two parks with one park with an area of not less than 3,000sqm.	Location and configuration of open space is to be determined in response to
North Rosebery neighbourhood local park - 6,000 sqm	Other park configured in support of parks and/or pedestrian connections.	detailed site planning.
Area D North Rosebery neighbourhood local park - 8,000 sqm	One park with an area not less than 5,000 sqm to be configured for stormwater detention on block south of Epsom Road.	A preferred location for proposed open space is within 87-103 Epsom Road, Rosebery and the western adjoining lot.
	Other parks configured in support of parks or water channels and pedestrian connections.	Location and configuration of open space is to be determined in response to detailed site planning.
Area E Epsom Park neighbourhood	One park of approximately 15,500 sqm. to be configured for stormwater detention.	Refer to Section 5.3 Epsom Park Neighbourhood for more details on the open space requirements.
neignbournood district park - 20,000 sqm of open space	Other park configured in support of water channel open space links and pedestrian connections.	Open space to include a half-sized sport field and parkmay contain active recreation facilities consistent with the Council's strategy for the provision of community facilities and Section 94 Contributions Plan.
Area F Lachlan neighbourhood local park -	The Lachlan Precinct is deferred from the <i>Sydney LEP 2012</i> and this DCP. The City is currently reviewing the controls for this land and at a later date the <i>Sydney LEP 2012</i> and this DCP will be amended to include new provisions for this precinct.	
6,000 sqm of open space	In the interim, the development co Development Control Plan 1997: U Green Square, will continue to app	Jrban Design-Part G: Special Precinct No.9
Area G Danks Street neighbourhood local park - 6,000 sqm of open space	One park with an area not less than 5,000 sqm to be configured for stormwater detention.	The preferred location on southern part of Sydney Water site at 903-921 Bourke Street to provide curtilage to heritage buildings.









[3] 5.3 Green Square-Epsom Park

Amend the section as shown below with new text shown <u>underlined</u> and deleted text shown as <u>strikethrough</u>.

5.3.1 Epsom Park Urban Strategy

Objectives

- (a) <u>Development in Epsom Park should be undertaken in accordance with the following objectives and Figure 5.45 Epsom Park Urban Strategy.</u>
- (b) Future development is to be of the highest quality, and sympathetic to the existing surrounding local character and history of Epsom Park and its former industrial uses. Redevelopment should be coordinated to effectively manage the redevelopment and provide adequate community facilities and services as required.
- (c) <u>Introduce a mix of dwelling types to provide flexibility and choice that reflects the needs of 21st century living.</u>
- (d) Ensure building heights provide a transition to the surrounding areas.

 Respond to the urban strategy for the Precinct, locating taller buildings on main streets and lower development on small streets.
- (e) <u>Introduce a permeable network of streets that responds to key connections and maximises opportunities for walking and cycling.</u>
- (f) Create an attractive public domain with pedestrian and bike connections. Links to public transport are to be clear and legible, and are to prioritise pedestrians with slow speed traffic lanes. All streets should include tree planting.
- (g) <u>Provide one main park, known as Gunyama Park for passive and active recreation.</u>
- (h) <u>High quality streetscapes are to be provided throughout Epsom Park. All new streets will provide trees for shade and amenity and incorporate water sensitive urban design where appropriate.</u>
- (i) Create a strong landscaped character that unites development in Epsom Park by setting back buildings from the public domain and providing native planting that is in accordance with the Council's Landscape Code.
- (j) Introduce an appropriate mix of land uses with commercial/retail uses at ground level on Zetland Avenue and Epsom Road and at the public transport interchange.
- (k) <u>Provide an Aquatic Centre with active frontages to Gunyama Park and</u> Zetland Avenue.

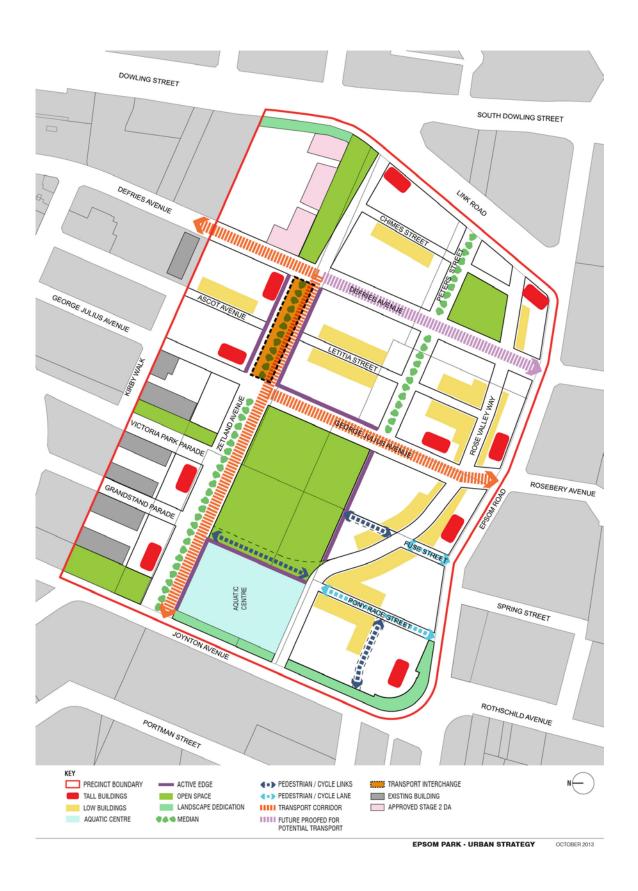


Figure 5.45 Epsom Park Urban Strategy

5.3.2 <u>Urban Design Principles</u>

The following principles have been developed to inform the development of these planning controls. They are the result of an urban design study which has established the appropriate building heights for the precinct, the preferred development type, and density.

Principle 1 Transition of Building heights



- Provide a predominant street wall height of 6 storeys along most streets and 8 storeys to Epsom Road and Zetland Avenue.
- All the upper levels (above 6 and 8 storeys) areto be setback 3m to reduce their visual impact from the street.
- Taller buildings are to be located on main streets, with lower buildings on small streets.

Principle 2 Land Uses



- The Precinct will include a mix of land uses with commercial/retail uses at ground level on Zetland Avenue and Epsom Road and at the public transport interchange. Residential uses will predominate on upper storeys and on quieter streets.
- Epsom Park will be activated by the presence of the Green Square Aquatic Centre, Gunyama Park, other proposed open spaces and the transport interchange on Zetland Avenue.
- Ensure that appropriate local shops and services (including childcare facilities) are provided to meet the needs of the new population.

Principle 3 Public Domain



- Provide one main park of approximately 15,500 square metres for active and passive recreation.
- Ensure landscaped setbacks are provided to reduce the perception of scale of buildings at the street level.
- Provide bioswales on key streets, and unobstructed root zone for tree planting and help with rainwater infiltration.
- Use landscaping to assist in managing stormwater.

5.3.3 Local infrastructure and public domain

Theis objectives and provisions within this Section must be read in conjunction with the provisions for Streets, lanes and footpaths under Section 3.1.1 within the General Provisions and Section 5.2 Green Square which set out specific provisions for local infrastructure.

Objectives

- (a) Introduce a grand East-West Boulevarde, <u>Zetland Avenue</u>, to connect Epsom Park to the Green Square Town Centre.
- (b) Introduce a green open space that terminates the eastern end of Zetland Avenue. the East-West Boulevarde.

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- (c) Introduce a large centralised park, Gunyama Park that accommodates a range of active sports facilities <u>and is</u> linked to the Green Square <u>Aquatic</u> <u>Health and Recreation</u>-Centre.
- (d) Introduce a legible and permeable pattern of new streets that responds to key connections within and adjacent to the neighbourhood and that provide pedestrian and cycle priority.
- (e) Contribute to the Manage regional management of stormwater through facilitating a stormwater connection from Link Road through to Joynton Avenue and the Town Centre. by providing detention basins, identifying overland flowpaths and incorporating water sensitive urban design.

Provisions

5.3.3.1 Public open space

The Epsom Park neighbourhood is identified as Catchment Area E 'Epsom Park Neighbourhood' in Figure 5.39 Green Square public open space and Table 5.4 Provisions for open space catchment areas under Section 5.2 Green Square.

- (1) Where required by Council, public open space is to be <u>dedicated to Council</u> <u>introduced</u> in the locations identified on Figure 5.46 Epsom Park <u>Dedications and Easements</u> open space and setbacks and in accordance with the standards set out in Table 5.6 Provision for public open space in Epsom Park.
- (2) Where a planted verge is required by Council (as set out in table 5.7), it is to be consistent with Figure 5.46 Epsom Park open space and setbacks and dedicated to Council.
- (3) The landscaping and materials used for open spaces is to respond to the neighbourhood's character, to relate to the history of the Epsom Park precinct.
- (4) Public open space is to include:
 - (a) <u>sub-surface drip irrigation systems controlled by timers using soil</u> <u>moisture or rainfall sensors;</u>
 - (b) drought tolerant plants and grasses;
 - (c) water retaining media mixed into soil; and
 - (d) tree planting and landscaping elements such as indigenous tree species, interesting sculptural elements and pavement design.
- (5) Ensure that Gunyama Park is designed so that it provides opportunities for passive and active recreation. Gunyama Park is to:
 - (a) <u>be of a high quality design that creates interest, landmark sculptural</u> <u>elements and other appropriate elements, that reference the former historical uses;</u>
 - (b) use indigenous tree species.
- (6) Ensure that Mulgu Park is a minimum of 2500 sqm and is of the highest quality, creates interest and adds character to Epsom Park. The design of the Mulgu Park should provide passive recreation space with adequate seating.

Table 5.6: Provisions for public open space in Epsom Park

Туре	Requirements	Guidelines
A District Park	One park of approximately 15,500sqm at the centre of the neighbourhood. to be configured for stormwater detention.	The park is to: (a) provide for deep soil planting: (b) be used for active and passive recreation and a stormwater detention basin; (c) provide a flexible range of active sports pitches; (d) provide some smaller scale passive spaces at the edges; (e) provide a clear link to the Green Square Aquatic Health and Recreation Centre to complement the active sports
В	One park of 2,500sqm at the south eastern area of the neighbourhood.	facilities. The park is to: (a) provide for deep soil planting; and (b) be used for passive recreation and stormwater detention; and (c) allow for passive recreation.
C	An area of public open space to be provided at the termination of Zetland Avenue the East West Boulevard, east of Defries Avenue.	This space is to: (a) provide for deep soil planting; (b) provide a noise and visual buffer to traffic on South Dowling Street; (c) allow for passive recreation; and (d) be flexible in its design to accommodate a range of community based activities, for example performance space, open air theatre and temporary art and sculpture exhibitions.



Examples of smaller scale spaces at edges of open space

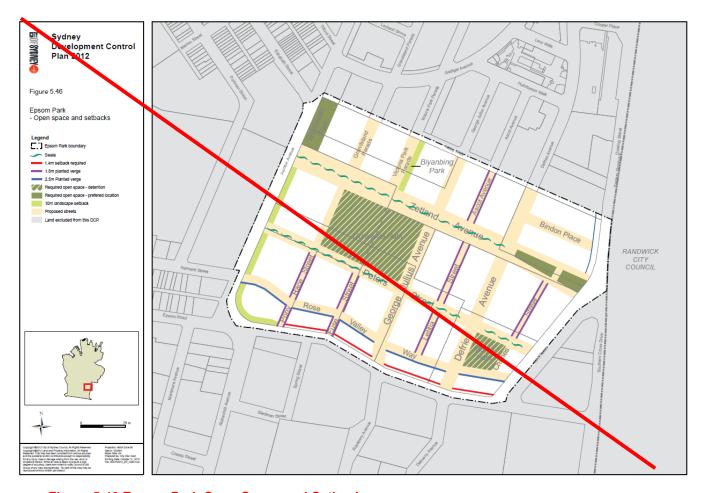


Figure 5.46 Epsom Park Open Space and Setbacks

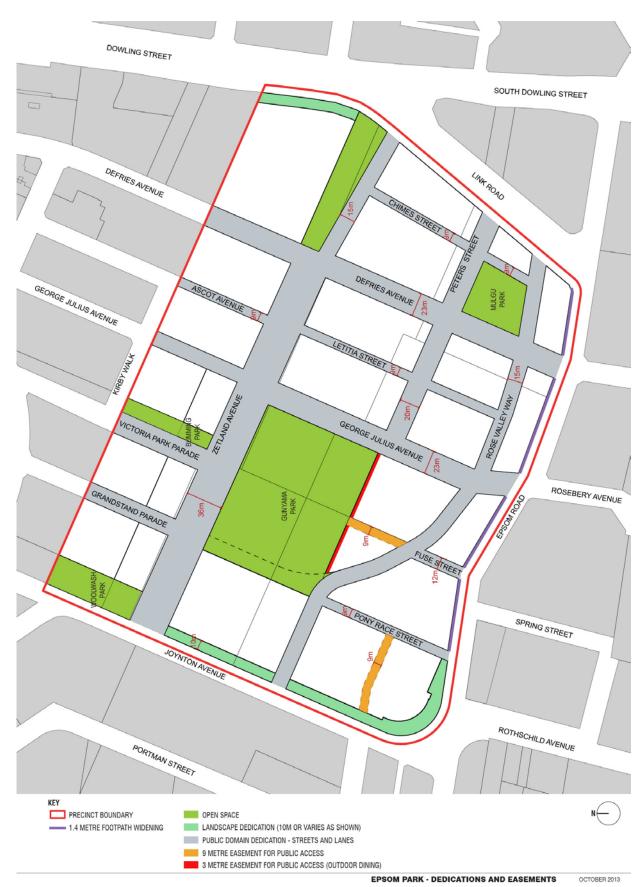


Figure 5.46 Epsom Park: Dedications and easements

5.3.3.2 Street network

- (1) Where required to be provided, new streets are to be introduced and dedicated to Council in the locations identified in Figure 5.47 Epsom Park street hierarchy and layout and designed in accordance with the standards set out in Table 5.7 Epsom Park street typologies and Figure 5.47 Epsom Park street hierarchy and Figures 5.48 to 5.64.
- (2) Where required to be provided by Council, sSeparated cycleways are to be provided along Zetland Avenue the East-West Boulevarde and transport corridor (Defries Avenue) (refer to Figures 5.47 to 5.64) and designed as part of the public domain and in accordance with the City of Sydney Cycle Strategy and Action Plan 2007-2017.
- (3) Introduce a shared cycleway along Local Street Type 3 in accordance with Figure 5.54.
- (4) Street closure devices and one way systems identified in Figure 5.47 Epsom Park Street hierarchy and layout are to be provided and must not impede bicycle bike or pedestrian movements.
- (5) <u>Leticia Street, Chimes Street and Ascot Avenue are to be provided as shared</u> zones.
- (6) Pony Race and Fuse Streets are to be provided as pedestrian/cycle ways only, however in the short term traffic will be permitted to align with development staging.

Table 5.7 Epsom Park street typologies

Table 5.7 Epsom Park Street typologies				
Type	Reservation width	Design considerations		
East-West	Total width of 36m	Significant east west road connecting		
Boulevard		Epsom Park to the future Green Square		
Zetland	Traffic: 2 lanes at 3.2m each	Town Centre.		
Avenue	Parking: 2 lanes at 2.1m on the south side	Function as a high capacity transport corridor with opportunities for pedestrian and bike links.		
	Cycleway: 1 two way lane at 3.0 2.8m			
	Footpath: width varies from a max. 10.7m on the southern side and 4.9m to the northern side.			
Transport Corridor	Width varies between 23m to 25m	Configuration of the street reservation may vary depending on the location.		
Comuci	Traffic: 2 lanes at 3.2m each.	3		
	Public transport: 2 lanes at 7.4m in total.			
	Parking: 1 lane at 2.1m			
	Cycleway: 1 two way lane at 2.8m			
	Footpath: 3.2m to each side of the street			

Type	Reservation width	Design considerations
Local Street -	Total width of 20m	Include a centrally located bio swale to
Type 1		filter polluted low flow water run off prior
	Footpath: 3.2 3.4m to each side of	to entering the stormwater system.
	the street	
	Parking: 2 lanes at 2.9 2.1 m	
	Traffic: 2 travel lanes at 3.2 3.0 m	
	Median: 3m bio-swale	
Local Street -	Total width of 17.6m	Local access or neighbourhood street
Type 2		with kerbside parking.
	Traffic: 2 lanes at 2.9m	
	Footpath: 3.5m on each side of the	
	street	
	Parking: 2 lanes at 2.1m	
Local Street	Total width of 15m	Provide a planted verge within the road
Type 3		reservation and to both sides of the
	Traffic: 1 lane at 5.4 <u>5.5 m</u> (two	street to enhance pedestrian amenity.
	traffic lanes and a shared	
	cycleway).	
	Parking: 1 lane at 2.1m on the	
	north side	
	Footpath: 2.5m on each side of the	
	street	
	Planted verge: 2.5m on the south	
Local Chrost	side Total width of 12m	Provide a planted verge within the road
Local Street	TOTAL WIGHT OF TZIFF	reservation and to both sides of the
Type 4	Planted verge: 1.8m on each side	street to enhance pedestrian amenity.
	of the street	on our to enhance peacethan amenity.
	Footpath: 2.4 2.6 m on each side of	
	the street	
	Traffic: 1 lane at 3.6 3.2 m	
Local Street -	Total width of 9m	
Type 5	Troffic: 1 long at 2.2.2.0 m	
	Traffic: 1 lane at 3.2 3.0 m	
	Footpath: 3.0m on eastern one side	
	and 2.8m on western side the other	



Figure 5.47 Epsom Park Street Hierarchy and Layout



Figure 5.47 Epsom Park Street Hierarchy

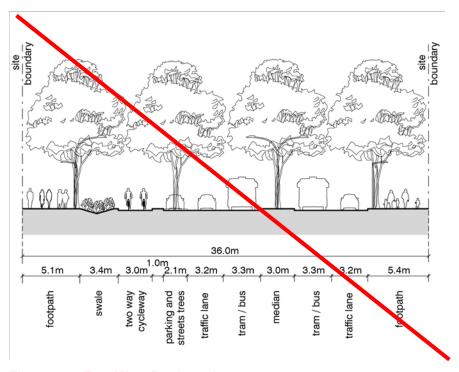


Figure 5.48 East-West Boulevard



Figure 5.48 Epsom Park - Zetland Avenue (36m) Section A1

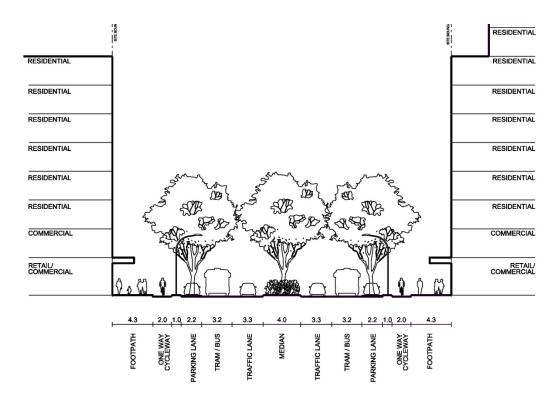


Figure 5.49 Epsom Park- Zetland Avenue (36m) Section A2

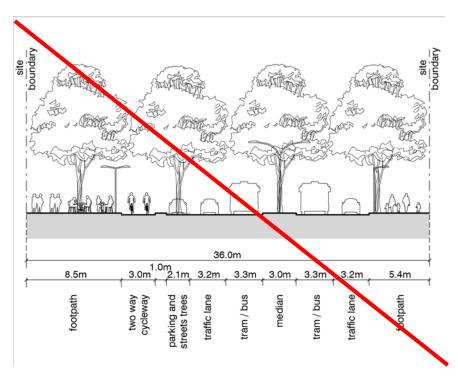


Figure 5.49 East-West Boulevard – adjacent to a nominated active frontage

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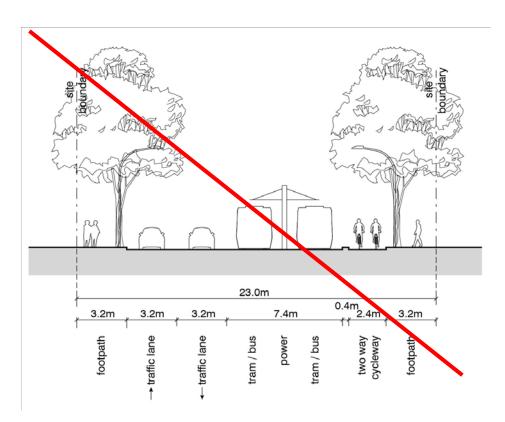
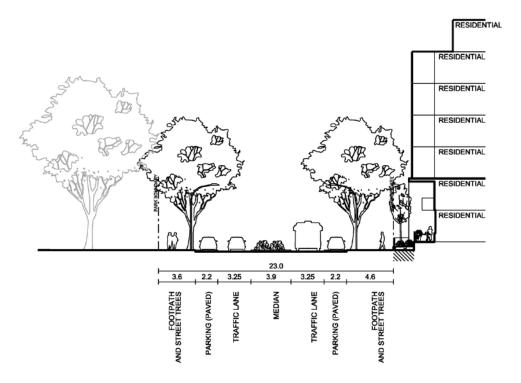
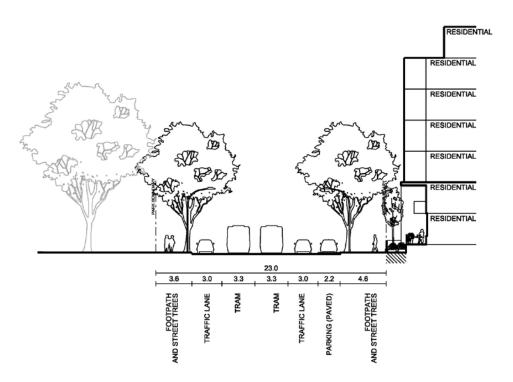


Figure 5.50 Epsom Park - Transport Corridor Section C



<u>Figure 5.50 Epsom Park - Transport Corridor (George Julius Avenue adjacent to park) Section</u>
<u>B1- Short-term</u>



<u>Figure 5.51 Epsom Park - Transport Corridor (George Julius Avenue adjacent to park) Section</u>
<u>B1- Long-term</u>

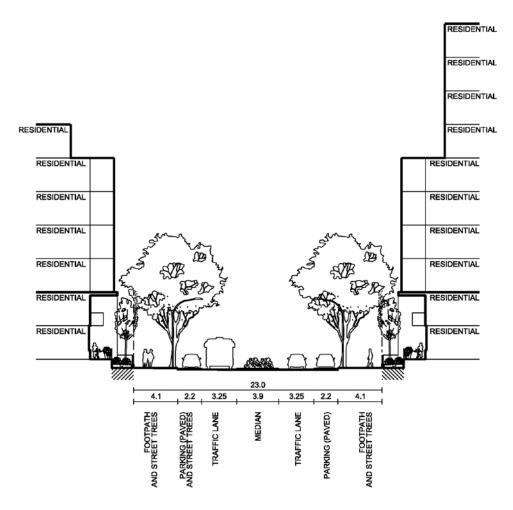


Figure 5.52 Epsom Park - Transport Corridor (George Julius Avenue) Section B2- Short-term

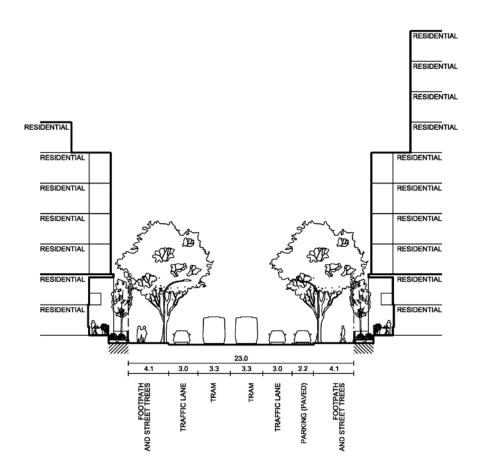


Figure 5.53 Epsom Park - Transport Corridor (George Julius Avenue) Section B2- Long-term

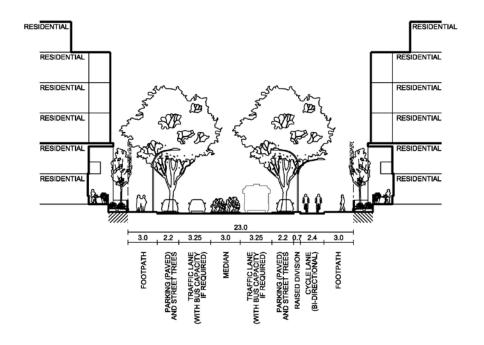
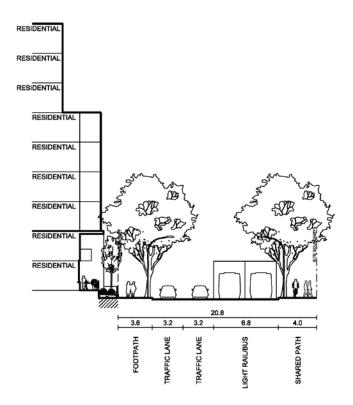


Figure 5.54 Epsom Park - Transport Corridor (Defries Avenue) Section C



<u>Figure 5.55 Epsom Park - Transport Corridor (Defries Avenue north of Zetland Avenue) Section</u>

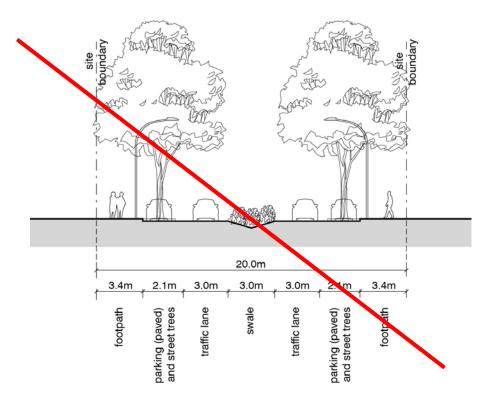


Figure 5.51 Epsom Park - Local Street Type 1

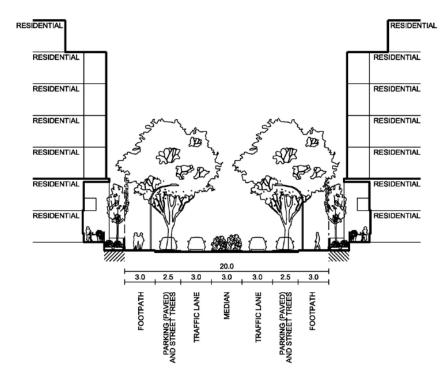


Figure 5.56 Epsom Park – Peters Street Section E

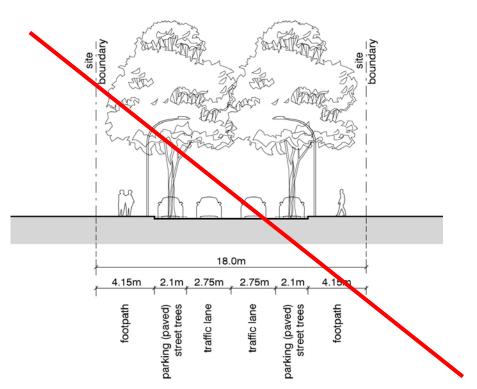


Figure 5.52 Epsom Park - Local Street Type 2

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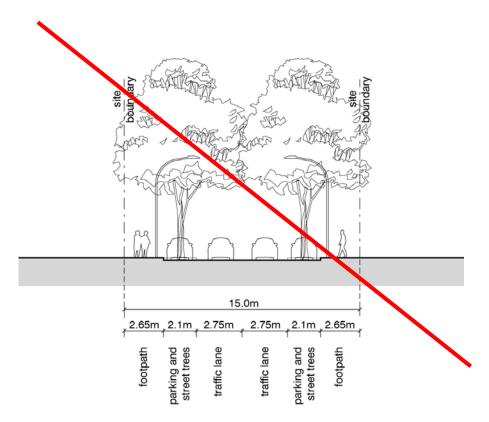


Figure 5.53 Epsom Park - Hansard Street Park Edge

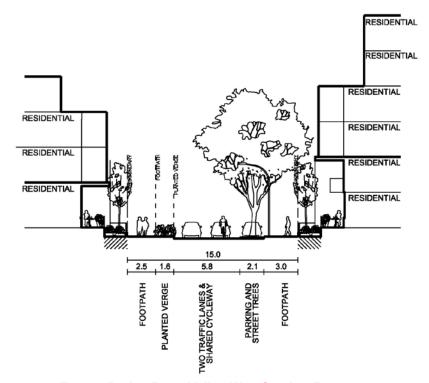


Figure 5.57 Epsom Park - Rose Valley Way Section F

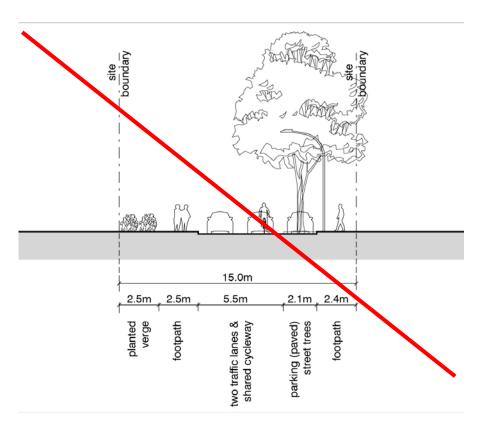


Figure 5.54 Epsom Park – Local Street Type 3 Section E (Rose Valley Way?) (deleted -repetition of Figure 5.54)

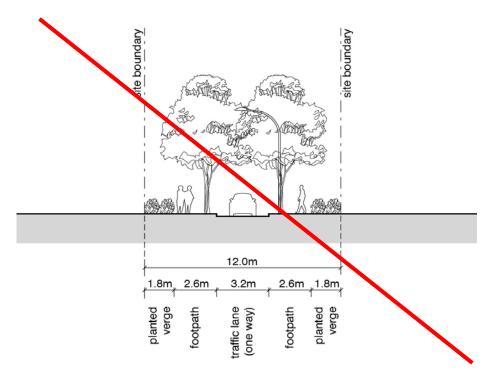


Figure 5.55 Epsom Park – Local Street Type 4 Section

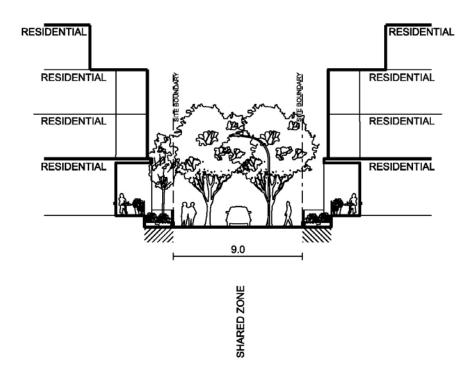


Figure 5.58 Epsom Park – Shared zone Section G1

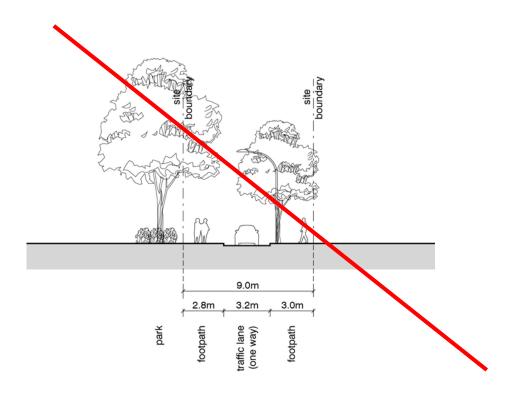


Figure 5.56 Epsom Park - Chimnes Street Local Street Type 5

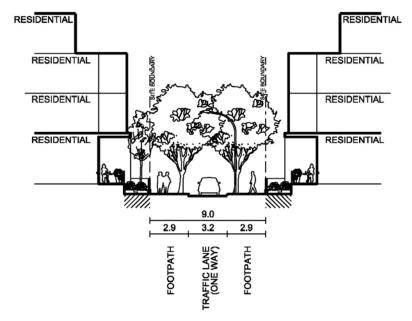


Figure 5.59 Epsom Park – Pony Race Street- short term Section G2

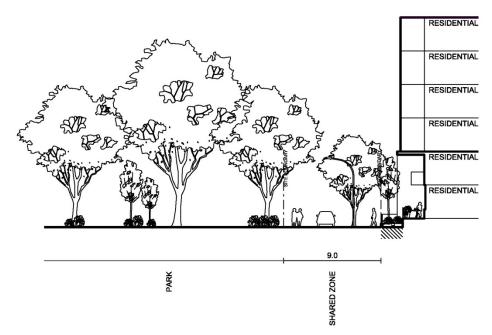


Figure 5.60 Epsom Park – Shared Zone Section H

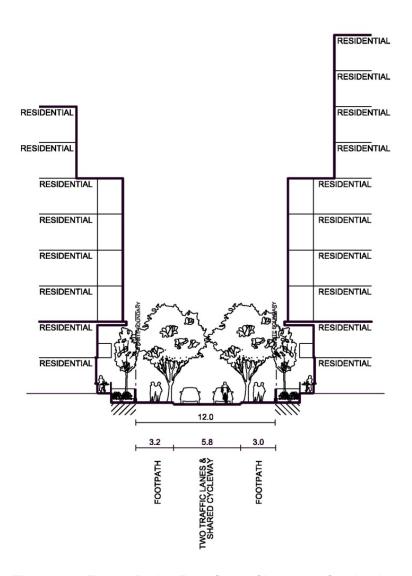


Figure 5.61 Epsom Park – Fuse Street Short term Section I 1

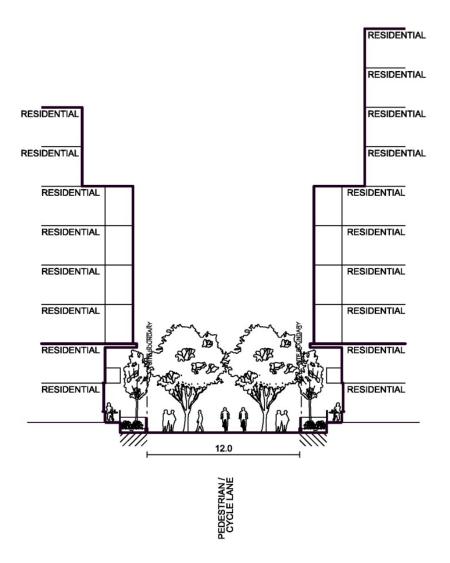


Figure 5.62 Epsom Park -Fuse Street Long term Section I

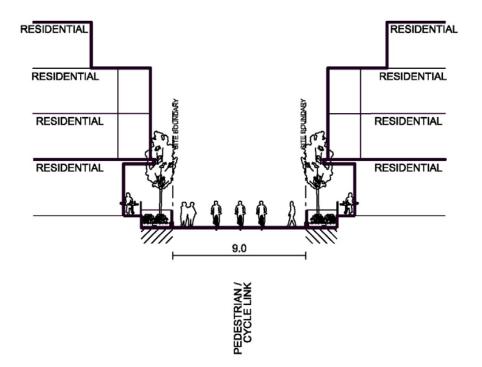


Figure 5.63 Epsom Park –Fuse Street (Pedestrian Cycle Link) Section J

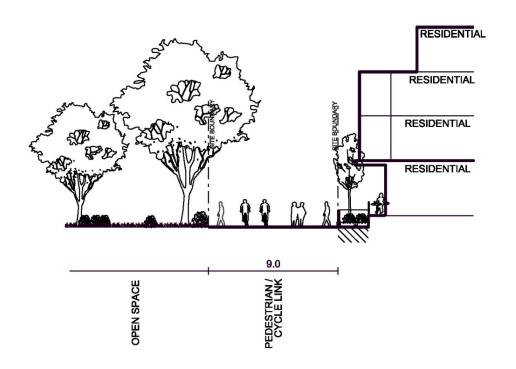


Figure 5.64 Epsom Park -Pedestrian Cycle Link Section K