

HAMILTON HARBOUR
LANDSCAPE DESIGN REPORT

08109

2008-12-11 [E]



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context plan

1.0 vision

A design response to the site must first address its geographical location. The subtropical climate of Brisbane and the site's proximity to the Brisbane River plays important roles in the function of the Precinct.

The strategy aims to identify opportunities within the boundaries of the proposed development, but also explore the links, edges, and relationships the site has with its surroundings, especially those with Hamilton, Portside, and the Brisbane River.

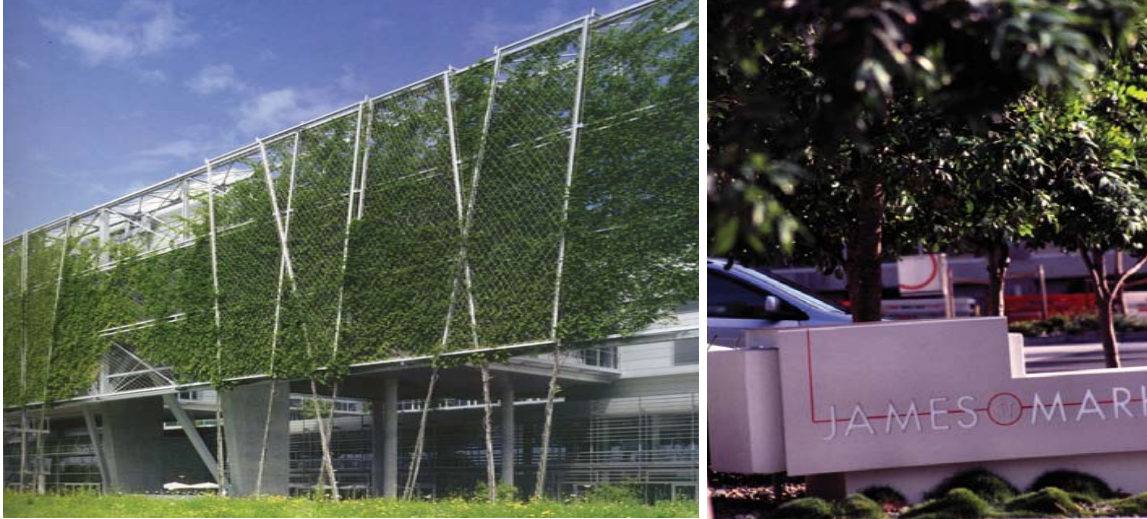
The strategy is conceived to express the duality between architecture and landscape and govern an image and identity that would distinguish the project from the myriad of other mixed use developments around Australia. As well as affording a response to human comfort requirements, it also acts as a way finding element providing direction and binding the building's distinctive spaces.

As such the design will:

- create a landscape which appears well grounded and comfortable within its context.
- provide interconnected landscape opportunities which offer a variety of experiences and functions.
- link the site to its physical and cultural surrounds.
- support the objective of a green development through the implementation of sustainable design principles within the landscape.
- reinforce the contemporary image established by the architecture of the buildings.
- create a unique external environment which is both complementary to the architecture and responsive to its context within the emerging 'urban' landscape of Northshore.
- celebrate Brisbane's sub-tropical climate and provide spaces which can be used year-round.
- create spaces which are flexible and unprogrammed.

2 . 0 d e s i g n d r i v e r s

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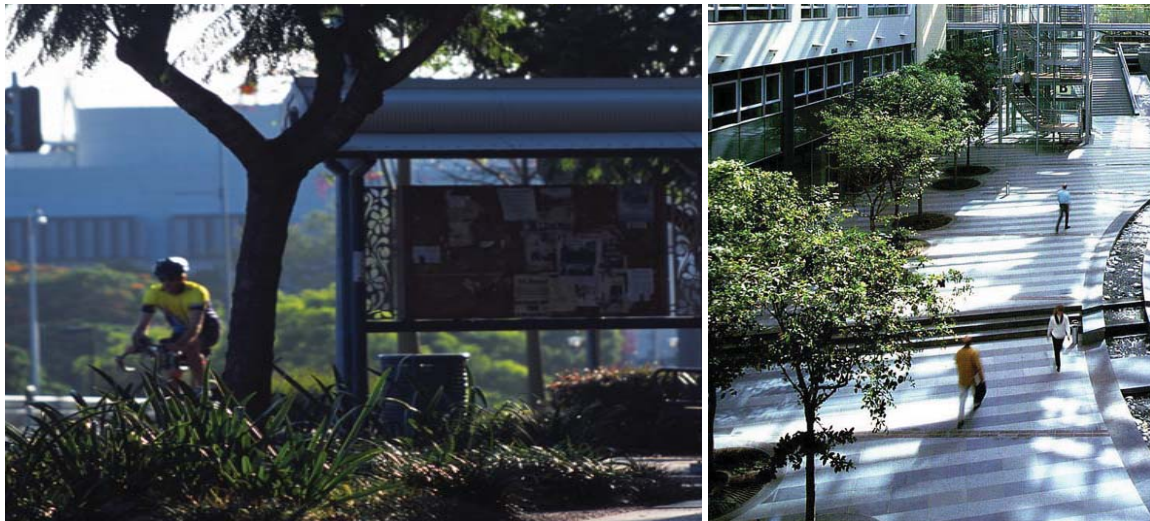


In order to achieve a green landscape which is not only visually appealing but also provides a microclimate qualities, a variety of planting techniques will be used. Primary clusters of planting located throughout the site creates green islands that provide both initial and ongoing impact. Secondary planting areas will be used to further enhance the green and soft character of the site. Green walls will also be located throughout the site to provide a strong sense of place, comfort and amenity. With an emphasis placed on green open space which facilitates high levels of recreation, accessibility, permeability and movement.



Nestled between the residential and commercial precincts is a vibrant public neighbourhood shared street. This public realm is centrally located within the site as well as in the broader context of Hamilton, providing a meeting place for not only the precinct's residential and office community but also the wider public. An eclectic mix of restaurants, cafes and shops combined with a strong landscape character which fosters a multi-cultural lifestyle makes the internal street a vibrant hub for social activity.

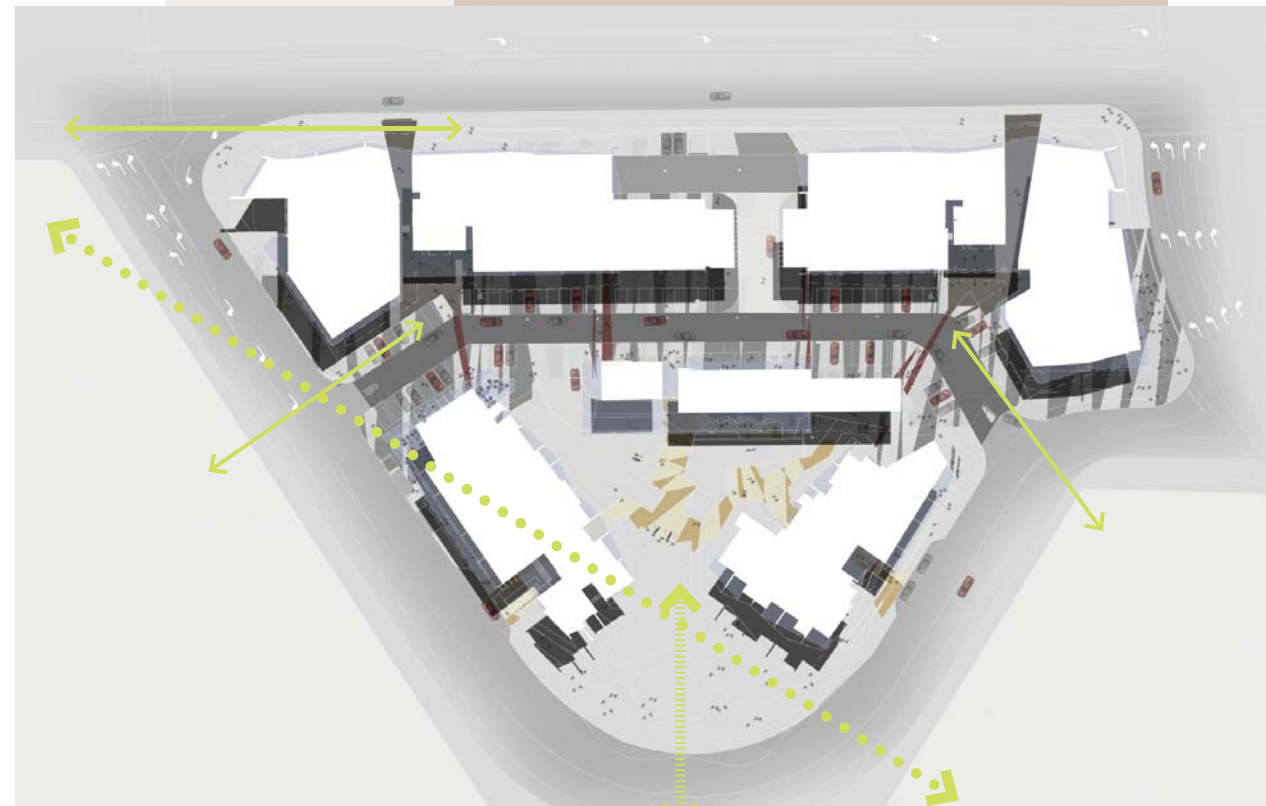




The site is made up of predominately open space which emphasises the importance of integrated open space networks in the Hamilton area. To connect the site with the existing urban fabric of Hamilton, strong and legible pedestrian links to Racecourse Road, Northshore, Portside, the Brisbane River, the future public transport interchange and the city are identified and strengthened.



Water is a significant element throughout the landscape largely because of the site's close proximity to the Brisbane River but also in relation to the site's history, responding to ESD principles and providing visual amenity and recreational opportunities





- 1 neighbourhood street
- 2 community recreation space
- 3 public park
- 4 streetscape

3 . 0

Open Space Hierarchy

not to scale



l e g e n d

- | | |
|---|--|
| <ul style="list-style-type: none"> ① deep planting for street tree ② green walls ③ retail ④ bio-filter planting ⑤ car parking ⑥ tenancy over ⑦ low ornamental planting ⑧ climbers to architectural screening ⑨ lap pool ⑩ recreation pool / spa ⑪ designated pedestrian crossings ⑫ ramp to basement ⑬ pedestrian entry to residential towers ⑭ drop off bay ⑮ loading bay ⑯ outdoor kitchen ⑰ pocket park ⑱ gated access to pocket park ⑲ Portside / future transport interchange street trees ⑳ mounded parkland ㉑ pedestrian path and seating in pocket park ㉒ deep planting ㉓ raised balcony to overlook park ㉔ park lawn ㉕ pedestrian path through park | <p>t r e e s</p> <ul style="list-style-type: none"> Ⓣ1 Flowering signature tree (Jacaranda or similar) Ⓣ2 Columnar street tree (QLD Kauri Pine) Ⓣ3 Street tree (Broad-leaved Paperbark) Ⓣ4 Feature shade tree (Hard Quandong) Ⓣ5 Accent tree (Pandanus) Ⓣ6 (As per Northshore Masterplan) <p>p a v e m e n t</p> <ul style="list-style-type: none"> Ⓟ1 unit paver - (pedestrian) type 1 Ⓟ2 unit paver - (pedestrian) type 2 Ⓟ3 unit paver - (pedestrian) type 3 Ⓟ4 unit paver - (pedestrian) stone Ⓟ5 footpath pavement Ⓥ1 coloured concrete - (vehicular) type 1 Ⓥ2 coloured concrete - (vehicular) type 2 |
|---|--|

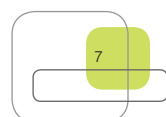


key plan

4 . 0

Schematic Design Plan

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2008-12-11 [E]

| 08109 LANDSCAPE DESIGN REPORT



Schematic Design Plan
1:500

l e g e n d

- 1 deep planting for street tree

2 green walls

3 retail

4 bio-filter planting

5 car parking

6 tenancy over

7 low ornamental planting

8 climbers to arch

9 lap pool

10 recreation pool / spa

11 designated pedestrian crossings

12 ramp to basement

13 pedestrian entry to residential towers

14 drop off bay

15 loading bay

16 outdoor kitchen

17 pocket park

18 gated access to pocket park

19 Portside / future transport interchange street trees

20 mounded parkland

21 pedestrian path and seating in pocket park

22 deep planting

23 raised balcony to overlook park

24 park lawn

25 pedestrian path through park
- t r e e s

T1 Flowering signature tree (Jacaranda or similar)

T2 Columnar street tree (QLD Kauri Pine)

T3 Street tree (Broad-leaved Paperbark)

T4 Feature shade tree (Hard Quandong)

T5 Accent tree (Pandanus)

T6 (As per Northshore Masterplan)
- p a v e m e n t

P1 unit paver - (pedestrian) type 1

P2 unit paver - (pedestrian) type 2

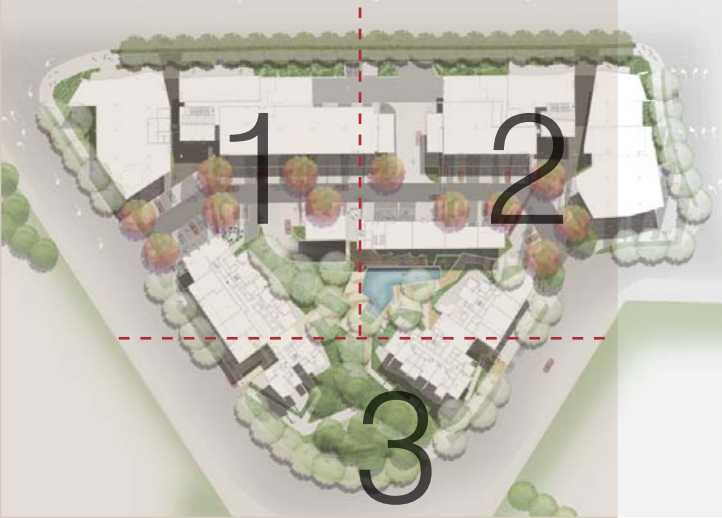
P3 unit paver - (pedestrian) type 3

P4 unit paver - (pedestrian) stone

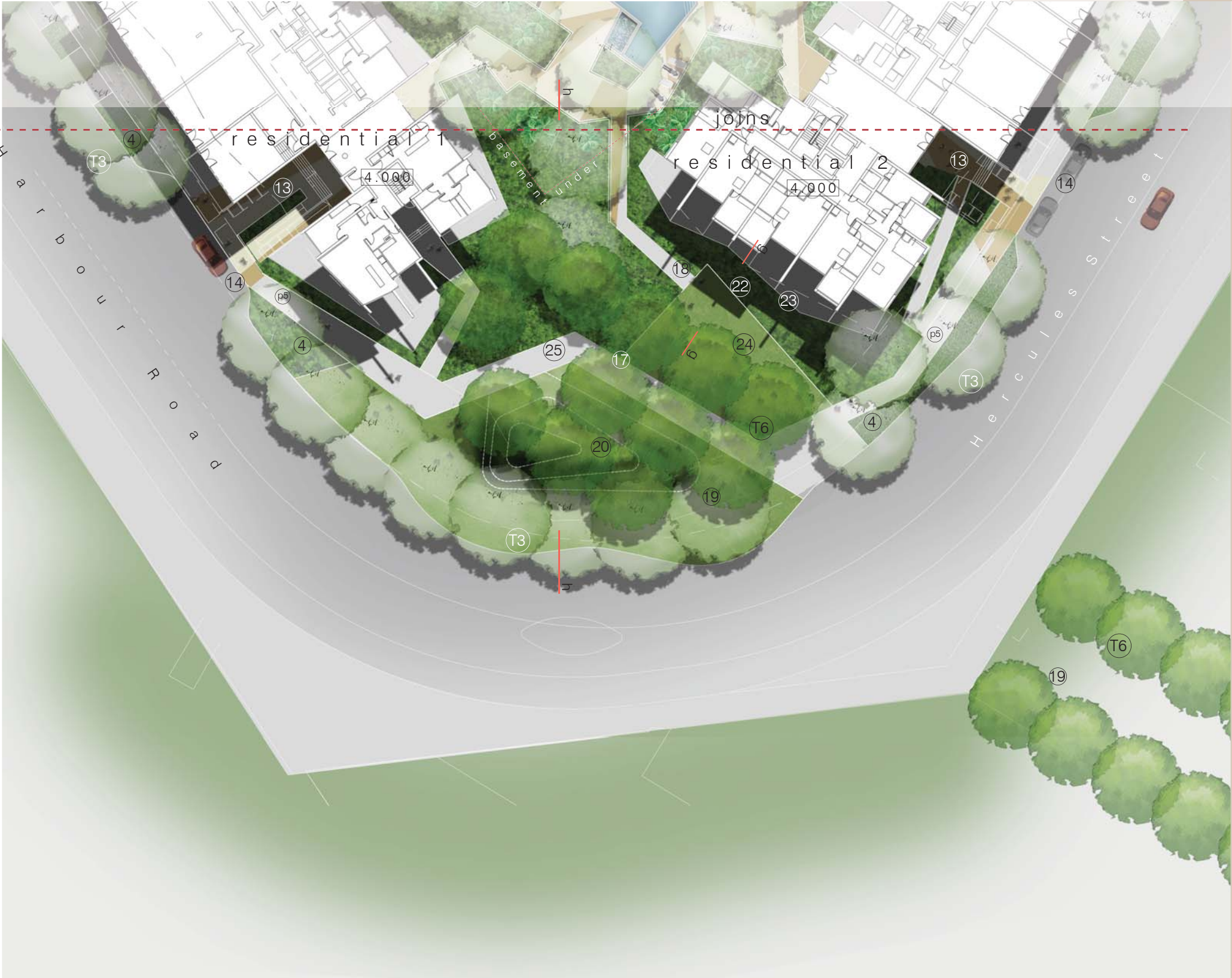
P5 footpath pavement

V1 coloured concrete - (vehicular) type 1

V2 coloured concrete - (vehicular) type 2



key plan



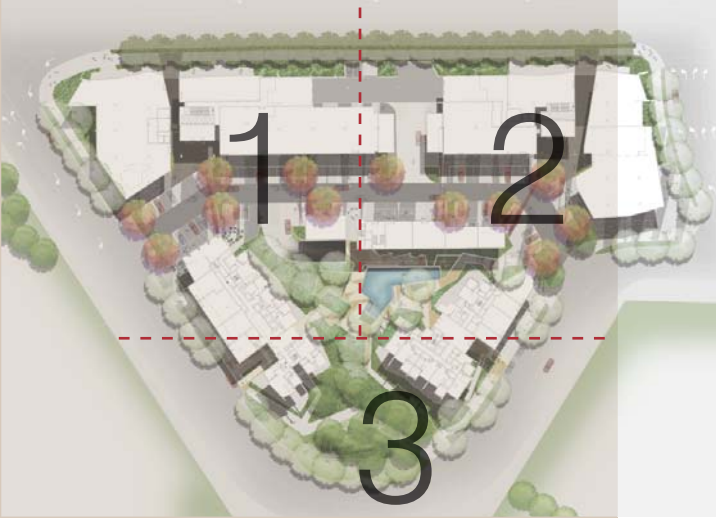
l e g e n d

- ① deep planting for street tree
 - ② green walls
 - ③ retail
 - ④ bio-filter planting
 - ⑤ car parking
 - ⑥ tenancy over
 - ⑦ low ornamental planting
 - ⑧ climbers to architectural screening
 - ⑨ lap pool
 - ⑩ recreation pool / spa
 - ⑪ designated pedestrian crossings
 - ⑫ ramp to basement
 - ⑬ pedestrian entry to residential towers
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- t r e e s

 - Ⓣ1 Flowering signature tree (Jacaranda or similar)
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 - Ⓣ4 Feature shade tree (Hard Quandong)
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 - Ⓣ6 (As per Northshore Masterplan)

p a v e m e n t

 - Ⓟ1 unit paver - (pedestrian) type 1
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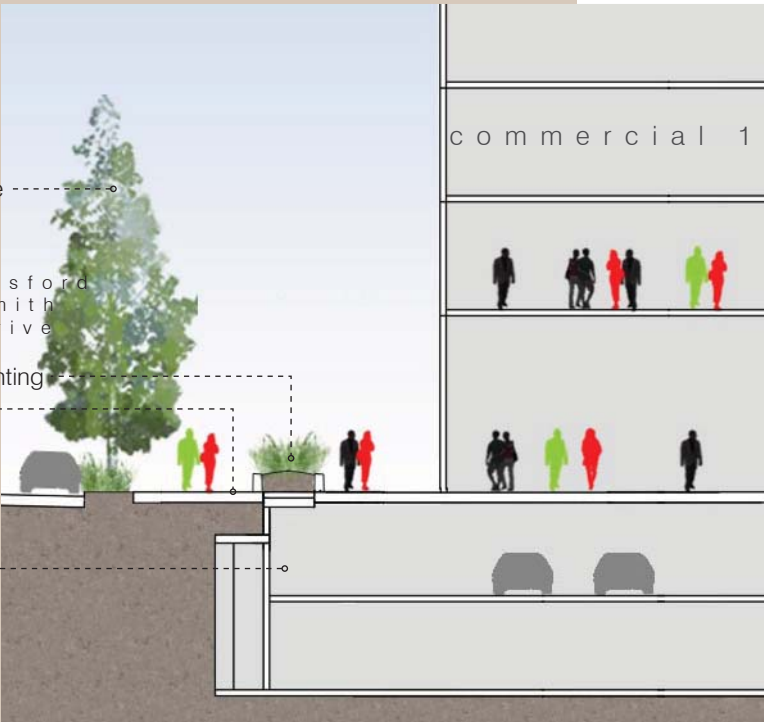
key plan

Schematic Design Plan
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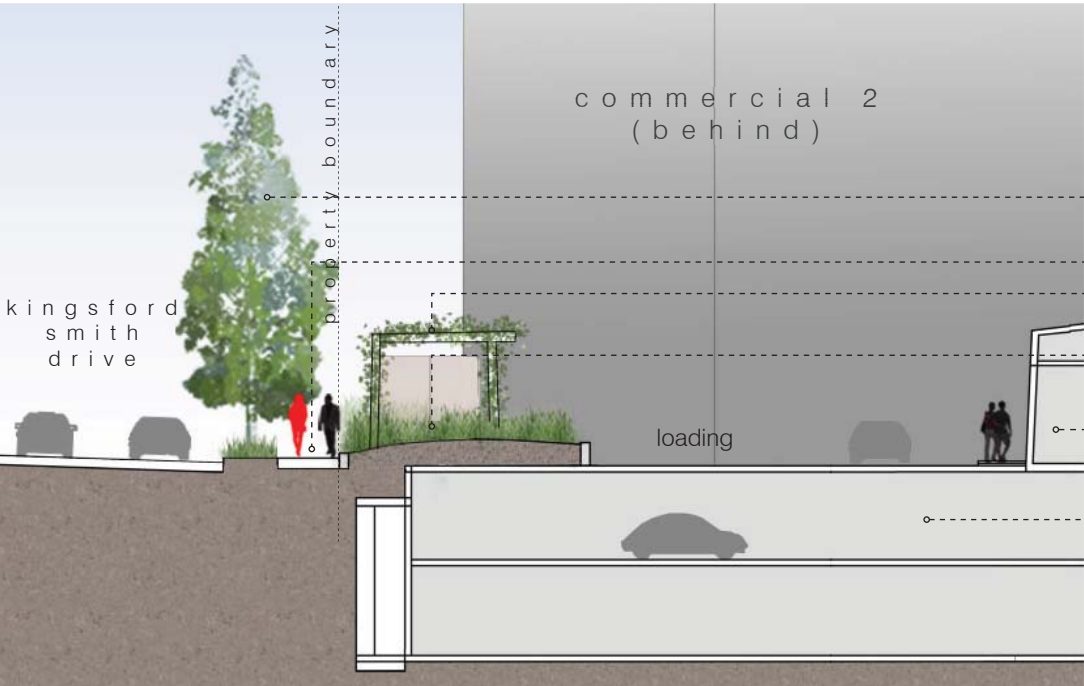
5.0 landscape sections



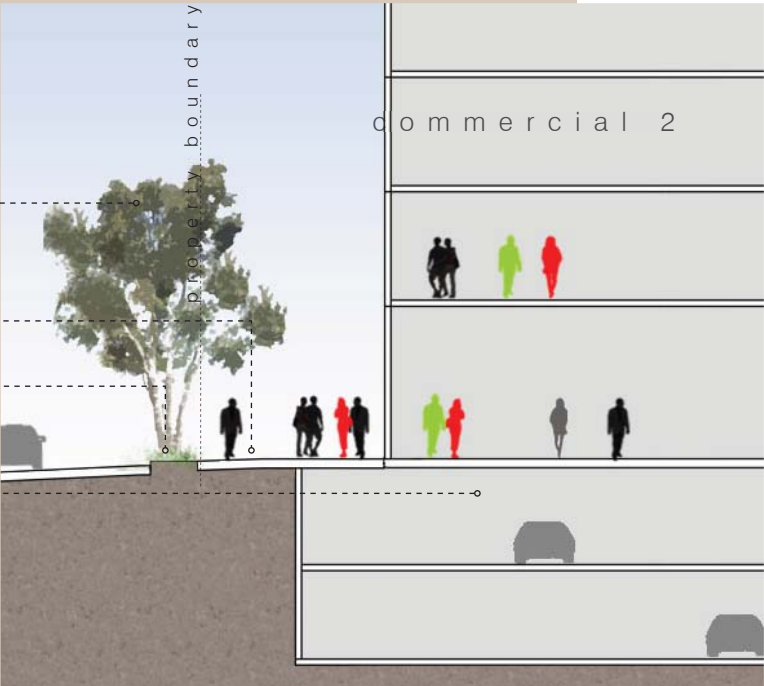
Section a
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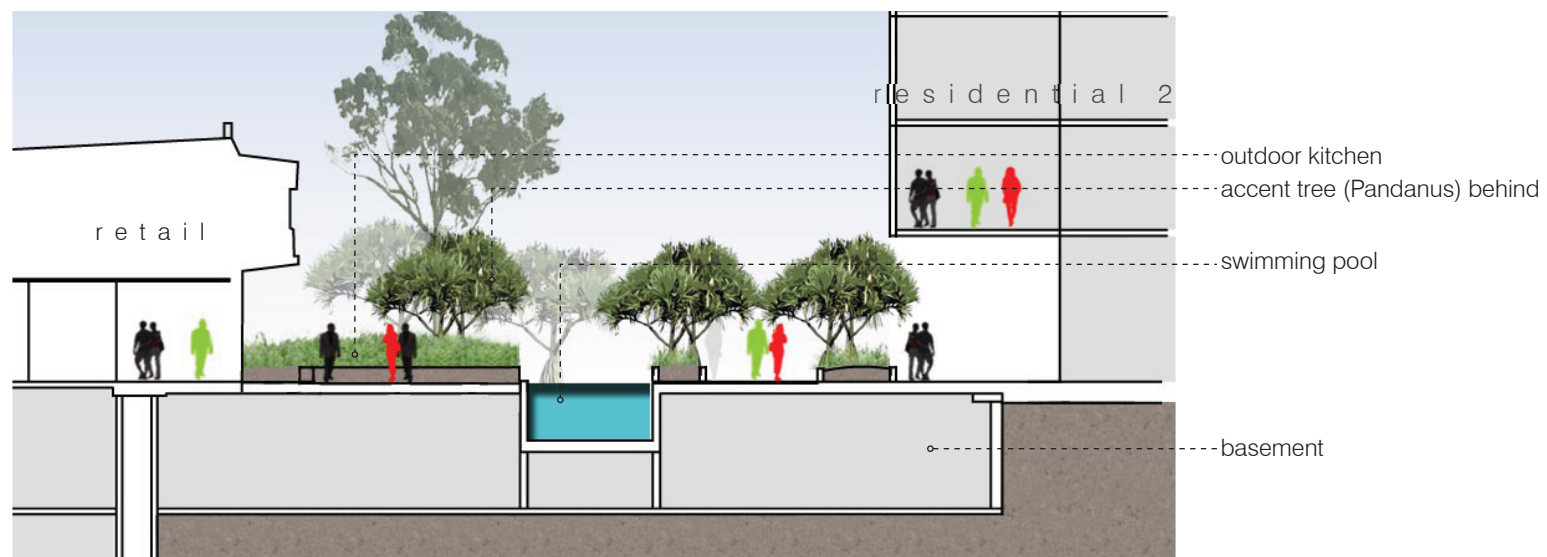
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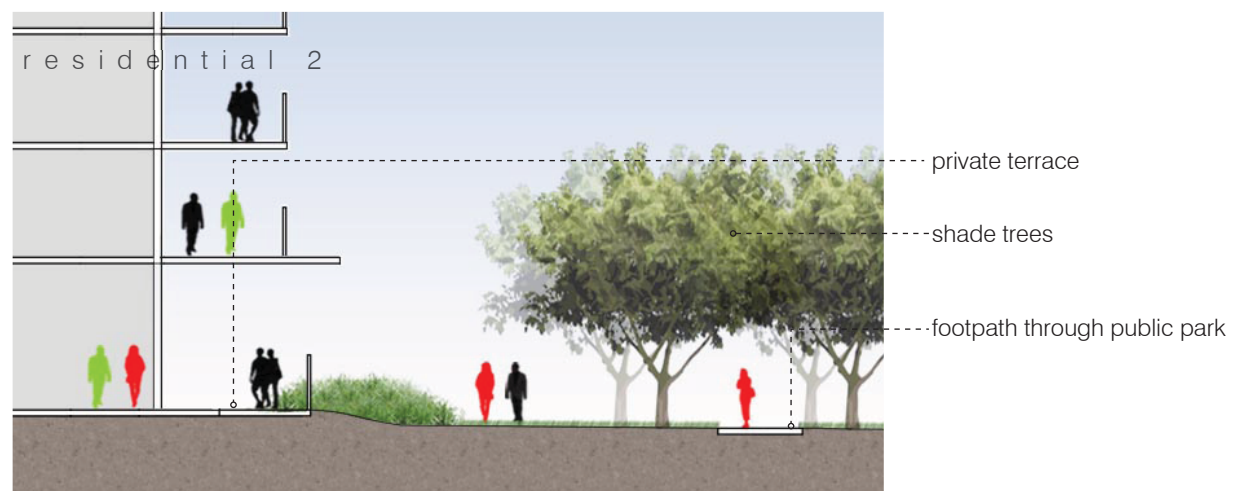
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Section d
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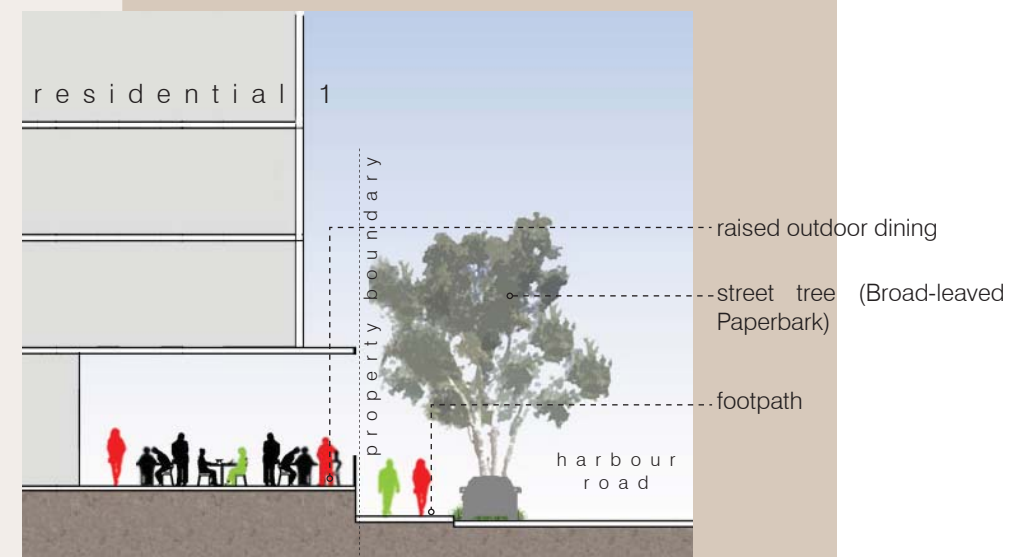
Section e
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Section g
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Section h
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Section f
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6 . 0 p l a n t i n g s t r a t e g y

The planting strategy for Hamilton Harbour has been inspired by the Brisbane Riverine landscape. It is based upon environmentally sustainable design principles including the use of locally occurring plants and drought tolerant species with minimal water usage. The planting strategy will also increase bio-diversity.

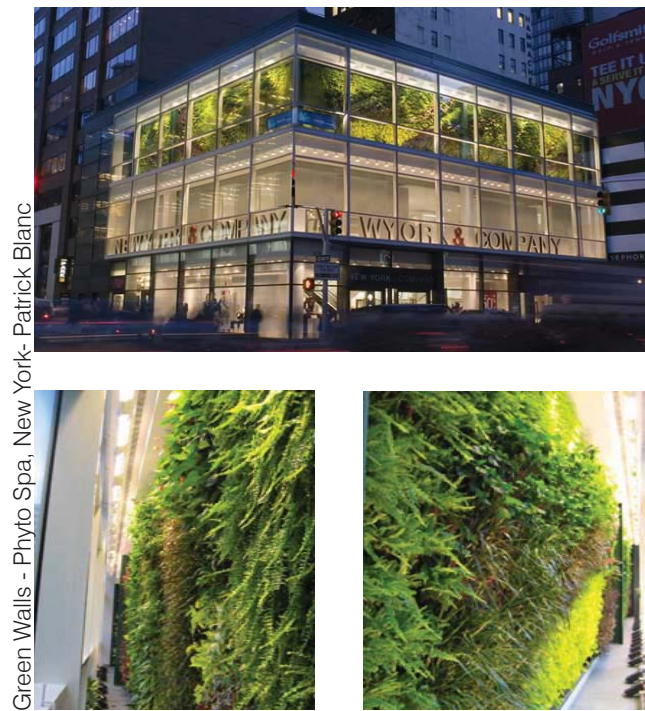
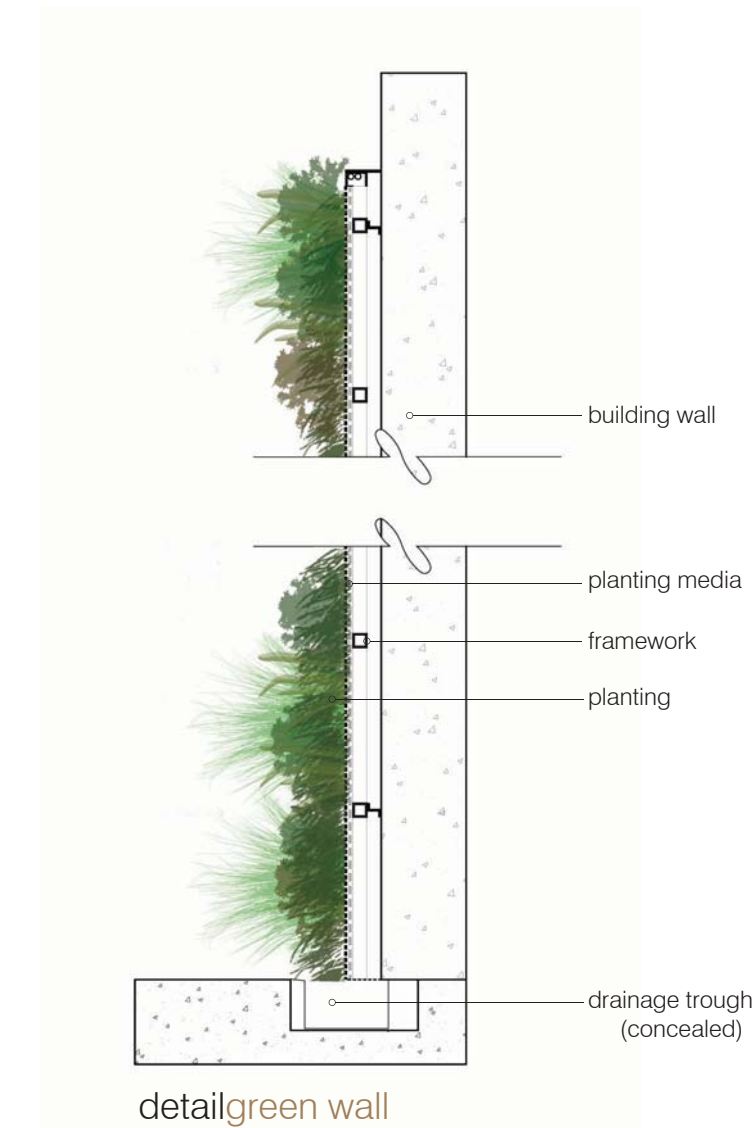


7 . 0 p a v e m e n t p a l e t t e



p l a n t i n g m a t r i x

		1 neighbourhood street	2 community recreation space	3 public park	4 (kingsford smith drive)	4 (harbour rd, hercules st)
trees	To future specification	Flowering Signature Tree	○			
	Agathis robusta	Queensland Kauri Pine			○	
	Elaeocarpus obovatus	Hard Quandong	○			
	Melaleuca quinquenervia	Broad-leaved Paperbark				○
	Pandanus sp	Pandanus	○			
	To future specification	Future Tree		○		
understorey	Crassula ovata	Jade Plant	○			
	Zoysia tenuifolia	No Mow Grass	○			
	Dianella caerulea	Blue Flax Lily		○		
	Cissus antarctica	Kangaroo Vine		○		
	Jasminum didymum subsp. racemosum	Native Jasmine		○		
	Geitonoplesium cymosum	Scrambling Lily		○		
	Cyathea cooperi	Tree Fern			○	
	Alocasia brisbanensis	Spoon Lily			○	
	Asplenium australasicum	Crow's Nest Fern			○	
	Blechnum cartilagineum	Gristle fern			○	
	Russelia juncea	Coral Plant				○
	Themeda triandra	Kangaroo Grass				○
	Juncus usitatus	Common Rush				○



8 . 0 E S D

The implementation of sustainable design principles within the landscape will support the objective of a high Green Star rating for the built form. While there are many ESD strategies being considered in the development of Hamilton Harbour (and these are discussed in detail in the ESD consultant's report) there are two specifically worth highlighting here as they are an integral part of the landscape concept. These are:

green walls

Greenwalls are part of a global movement towards sustainable integration of built and natural environments. A greenwall as part of a building is one way of reclaiming valuable green space in cities and provides significant aesthetic, health and ecological sustainability benefits.

A greenwall, or 'living wall' as they are often referred to; is composed of individual plants, rooted and fixed into formed pockets of a fibrous growing medium, backed by a waterproof layer; then fixed to a steel frame which is then fixed to, or hung off a structural wall. The system is based on the principles of hydroponics for moisture and nutrient supply.

Benefits of installing green walls are numerous and include;

- Improved indoor air quality
- Reduced consumption of energy in the building
- Improved bio-diversity
- Recycling of grey water
- Improved amenity
- Additional sound insulation
- Reclaiming green space that expends a minimal footprint in the building
- Improved health and well-being of the occupants/users
- Building protection
- Education and promoting awareness of ESD issues
- Marketing tool for the project and stakeholders

rainwater management

Founded upon the principles of sustainable development, an integrated stormwater strategy involving sinks, catchments and treatment areas in the landscape, has been developed to maintain the ecological balance, values and functions of the systems on site and surrounding the site.

Water from the grey water plant will be used to irrigate the soft landscape. Techniques such as combining hydrocell with planting medium will further reduce the amount of water the plants require for healthy growth. The pool will be topped up with rainwater which has been cleaned and stored in rainwater tanks in the basement. Runoff from the park will be collected in bio-swales which further improves the cleanliness of the water runoff. Refer to Integrated Water Management Plan prepared by George Floth for more information.

appendix a existing vegetation

Existing Vegetation Schedule

ID	Botanical	Name Common	Diameter (m)	Spread (m)	Height (m)	Comments	Action
1156	Melealuca quinquenervia	paperbark	0.4	6	5	street tree	remove
1322	Melealuca quinquenervia	paperbark	0.25	4	4	street tree	remove
1329	Melealuca quinquenervia	paperbark	0.6	5	6	street tree	remove
1473	castanospermum australe	blackbean	0.4	5	4	in civil works	remove
1474	Melealuca quinquenervia	paperbark	0.3	4	4	street tree	remove
1475	Melealuca quinquenervia	paperbark	0.25	4	4	street tree	remove
1476	Melealuca quinquenervia	paperbark	0.3	7	6	street tree	remove
1477	Castanospermum australe	Blackbean	0.3	7	8	in civil works	remove
1496	Schefflera actinophylla	Umbrella tree	0.4	5	7	in civil works	remove
1627	figus sp	fig	1.5	14	17	adjoining property	remove
1632	Casuarina cunninghamiana	She Oak	0.15	4	6	street tree	remove
1633	Casuarina cunninghamiana	She Oak	0.2	6	6	street tree	remove
1657	Spathodea campanulata	African Tulip	0.25	7	4	in civil works	remove
1668	Eucalyptus tereticornis	Queensland Blue Gum	0.35	4	5	in civil works	remove
1717	Spathodea campanulata	African Tulip	0.4	7	7	in civil works	remove
1718	Ficus elastica	Rubber Fig	0.8	10	8	in civil works	remove
1724	Koelreuteria Paniculata	Golden Palm Tree	0.4	7	7	in civil works	remove
1725	Alix humboldtiana	Pencil Willow	0.3	4	4	in civil works	remove
1726	lumeria Rubia	Frangipani	0.3	3	4	in civil works	remove
1727	Schefflera actinophylla	Umbrella Tree	0.7	7	7	in civil works	remove
1740	Casuarina cunninghamiana	She Oak	0.25	4	6	in civil works	remove
1744	Casuarina cunninghamiana	She Oak	0.25	5	7	in civil works	remove
1747	Schefflera actinophylla	Umbrella Tree	0.4	4	7	in civil works	remove
1748	Schefflera actinophylla	Umbrella Tree	0.4	5	7	in civil works	remove
1750	Schefflera actinophylla	Umbrella Tree	0.25	5	6	in civil works	remove
1752	Koelreuteria Paniculata	Golden Palm Tree	0.4	4	7	in civil works	remove
1753	Koelreuteria Paniculata	Golden Palm Tree	0.5	4	7	in civil works	remove
1755	Koelreuteria Paniculata	Golden Palm Tree	0.3	7	7	in civil works	remove
1873	Spathodea campanulata	African Tulip	0.5	8	9	in civil works	remove
1876	Spathodea campanulata	African Tulip	0.4	7	7	in civil works	remove
1879	Jacaranda mimosifolia	Jacaranda	0.6	12	10	in civil works	remove
2042	Cupaniopsis anacardioides	Tuckeroo	0.25	8	7	in civil works	remove
2043	Cupaniopsis anacardioides	Tuckeroo	0.3	8	13	in civil works	remove
2049	Cupaniopsis anacardioides	Tuckeroo	0.3	6	10	in civil works	remove
2064	Schefflera actinophylla	Umbrella Tree	0.25	3	7	in civil works	remove
2065	Caesalpinia ferrea	Leopard Tree	0.6	9	16	in civil works	remove
3374	Delomix regla	Policlaia	0.6	7	8	in civil works	remove
3373	Delomix regla	Policlaia	0.8	10	6	in civil works	remove
3337	Camstemon Vininans	Weeping Bottle Brush	0.4	4	5	in civil works	remove
3336	Grevillea Robusta	Silky Oak	0.4	6	10	in civil works	remove
3335		Orchid Tree	0.4	8	7	in civil works	remove
3334	Jacaranda Mimostolla	Jacaranda	0.75	9	9	in civil works	remove

3333	Stump	Stump	0.5	0.5	0.5	in civil works	remove
3332	Koelleuteria Paniculata	Golden Palm Tree	0.4	6	7	in civil works	remove
2988	Spathodea Campanulata	African Tulip	0.5	7	8	Street Tree	remove
2987	Spathodea Campanulata	African Tulip	0.55	7	8	Street Tree	remove
2965	Spathodea Campanulata	African Tulip	0.45	4	5	Street Tree	remove
2721	Spathodea Campanulata	African Tulip	0.6	6	7	Street Tree	remove
2720	Spathodea Campanulata	African Tulip	0.7	6	8	Street Tree	remove
2673	Eriobotrya japonica	Loquat	0.3	6	7	in civil works	remove
2672		mango	0.4	8	9	in civil works	remove
2393	Jacaranda Mimostolla	Jacaranda	0.2	4	5	in civil works	remove
2392	Jacaranda Mimostolla	Jacaranda	0.2	4	5	in civil works	remove
2389	Jacaranda Mimostolla	Jacaranda	0.2	4	5	in civil works	remove
2388	Ficus sp	Fig	0.3	9	7	in civil works	remove
2310	Koelleuteria Paniculata	Golden Palm Tree	0.35	6	7	in civil works	remove
2309	Dead	Dead	.2	4	5	in civil works	remove
2192	Jacaranda Mimostolla	Jacaranda	0.3	6	8	in civil works	remove
2175	Koelleuteria Paniculata	Golden Palm Tree	0.3	5	7	in civil works	remove
2174	Koelleuteria Paniculata	Golden Palm Tree	0.2	7	5	in civil works	remove
2173	Koelleuteria Paniculata	Golden Palm Tree	0.3	4	9	in civil works	remove
2172	Koelleuteria Paniculata	Golden Palm Tree	0.3	7	7	in civil works	remove
2171		Chinese Elm	0.4	7	9	in civil works	remove
2162	Stump	Stump	0.25	0.3	2	in civil works	remove
2161	Koelleuteria Paniculata	Golden Palm Tree	0.5	5	9	in civil works	remove
2160	Koelleuteria Paniculata	Golden Palm Tree	0.3	6	7	In civil works	remove
2145		Chinese Elm	0.7	10	15	In civil works	remove
2144	Spathodea Campunalata	African Tulip	0.6	7	9	In civil works	remove
2143	Plumera Rubia	Frangipani	0.45	9	6	In civil works	remove
20	Schefflera actinophylla	Umbrella Tree	0.4	4	7	In civil works	remove

appendix b landscape assessment report

LANDSCAPE ASSESSMENT REPORT

Landscape Concept Aims		Landscape Concept Objectives		Landscape Concept Response	
A1	Create a lasting and relevant design (GMG Design Philosophy)	O1.1	Landscaping work must create a sense of place or specific character, ensure functionality and provide long term visual interest (BCC Landscape Code)	R1.1 Creates a landscape which appears well grounded and comfortable within its context. Image and identity distinguishes the project from other mixed use developments around Australia	
		O1.2	The landscape concept will maintain and enhance the climatic character of the site and address its urban context through appropriate functional spaces (CPTED)	R1.2 The design addresses the geographical context of the site through a year round experience of celebrating Brisbane's subtropical climate and the site's proximity to the Brisbane River	
		O1.3	The landscape concept celebrates and involves community in the enhancement of the urban environment (CPTED)	R1.3 The site is connected with the existing urban fabric of Hamilton through strong and legible pedestrian links to Racecourse Road, Northshore, Portside, the Brisbane River, the future public transport interchange and the city that will be identified and strengthened as significant elements	
		O1.4	The landscape incorporates significant native and exotic species that distinguish the landscape (BCC Landscape Code)	R1.4 A flowering ornamental tree species defines the neighbourhood space and native species address the character of the public park, community recreation space and streetscape	
		O1.5	Selected plants provide visual interest through form, texture and variations in seasonal colour (BCC Landscape Code)	R1.5 Colour distinguishes the neighbourhood street from its surrounds as a destination that is connected and active. Building footprints have been minimised to enhance seasonal shade provision throughout the landscape	
		O1.6	Sightlines are not impeded by planting and are supported by legible way-finding elements with sufficient luminance, size and internationally recognised symbols (CPTED)	R1.6 Legible, safe and efficient circulation offers opportunity for pedestrian, cyclist and public transportation	
		O1.7	Focal elements and defined edges encourage people to stop, linger and experience (People Places Design Guidelines)	R1.7 Interconnected landscape opportunities offer a variety of experiences and functions, reinforcing neighbourhood and community through recreation, park and streetscape	
A2	Challenge perceptions and attitudes of how we use and inhabit space (GMG Design Philosophy)	O2.1	Landscaping must be consistent with the established landscape character of the area and accommodate the retention of existing vegetation, including street trees, except where the existing species are undesirable species (BCC Landscape Code)	R2.2 The landscape protects and enhances natural and cultural features through ESD principles	
		O2.2	Landscape consistency enhances a sense of ownership of the public realm and community use of the space encouraging a shared responsibility for security (CPTED)	R2.3 An eclectic mix of restaurants, cafes and shops combined with a strong landscape character will foster a multi-cultural lifestyle and a vibrant hub for social activity	
		O2.3	The landscape must be designed, constructed and maintained to attenuate noise from external sources and to minimise the emission of noise, and to mitigate environmental harm and maintain environmental values (Northshore Hamilton Interim Land Use Plan)	R2.4 Microclimate temperature will be managed through reducing the heat island effect caused by impermeable and reflective surfaces. Noise will be attenuated through clustered planting	

A3	Create a living environment underwritten by Ecological Sustainable Development (ESD) principles (GMG Design Philosophy)	O3.1	The landscape concept will create a sustainable and environmentally responsive environment with distinct climatic character which incorporates ecological innovative design to minimise waste, energy and water consumption, and enhance the quality of air, water, acoustics and biodiversity (Northshore Hamilton Interim Land Use Plan)	R3.1 The landscape supports the objective of a green development through the implementation of ecologically sustainable design principles within the landscape. The planting strategy will increase bio-diversity
		O3.2	Adequate space is provided for landscaping to provide open space, solar access and minimise over shading (Northshore Hamilton Interim Land Use Plan)	R3.2 Primary clusters of planting located throughout the site create green islands within open space
		O3.3	The landscape incorporates significant native species that are drought tolerant where required (Northshore Hamilton Interim Land Use Plan)	R3.3 The planting strategy for Hamilton Harbour has been inspired by the Brisbane Riverine landscape. It is based upon environmentally sustainable design principles including the use of drought tolerant species with minimal water usage
		O3.4	Plants are located to maximise exposure to the prevailing north-east to south summer breezes and the north-east winter morning sun, and to minimise exposure to the prevailing west to south-west winter winds (BCC Landscape Code)	R3.4 The landscape is designed for maximum use of passive cooling breezes and protection from unpleasant gusts
		O3.5	Vehicle parking is integrated into the landscape sensitively avoiding active street frontages and positioned to protect amenity and maintain a significant streetscape (Northshore Hamilton Interim Land Use Plan)	R3.5 Vehicle parking activates neighbourhood street with interaction between the local residents and public community. The parking scheme incorporates significant street trees to alleviate or eliminate the heat island effect of impermeable and reflective surfaces
		O3.6	Landscape buffering is provided to the edges of any ecologically valuable remnant vegetation on or adjacent to the site (BCC Landscape Code)	R3.6 The use of permeable pavements and bio-swales will treat the sites stormwater and eliminate the use of potable water for irrigation. Utilising native plant species will reduce or eliminate irrigation requirements and function as a fauna habitat
		O3.7	Trees have been planted in locations that allow them to grow to full size without extensive maintenance (People Places Design Guidelines)	R3.7 Clustered plantings provide green islands that establish both initial and ongoing impact through plant form, texture and colour
		O3.8	Stormwater harvesting must be maximised and any adverse impacts of stormwater minimised (BCC Landscape Code). The landscape must incorporate water sensitive urban design to integrate water supply, wastewater and stormwater management and protection of the water cycle (Northshore Hamilton Interim Land Use Plan)	R3.8 The promotion of infiltration will limit disruption and pollution of natural stormwater runoff and the design intent will be responsive to ESD principles and the provision of visual amenity
		O3.9	The landscape construction must address sustainable waste disposal and maximise recycling opportunities (Northshore Hamilton Interim Land Use Plan)	R3.9 Material selection will consider embodied energy and the life cycle impacts of materials. Durable, renewable and recycled materials will be selected and sourced locally where possible
A4	Ensurespacesareinherently flexible, comfortable and responsive to context (GMG Design Philosophy)	O4.1	The landscape intent will provide a functional, safe and permeable environment (CPTED)	R4.1 The landscape provides and creates spaces that are flexible and unprogrammed
		O4.2	The design and layout of facilities will adhere to a high level of accessibility, permeability and movement (CPTED)	R4.2 The site is made up of predominately open space which emphasises the importance of integrated open space networks in the Hamilton area.
		O4.3	The landscape concept provides a high quality open space network which embraces pedestrian and bicycle access through an active, safe and interesting experience (CPTED)	R4.3 Emphasis is placed on green open space which facilitates high levels of recreation, accessibility, permeability and movement
		O4.4	The landscape concept promotes a strong sense of local identity which recognises cultural and historical landmarks and vistas (CPTED)	R4.4 The landscape design links the site to its physical and cultural surrounds through relating it to climatic character and natural landmarks
		O4.5	The landscape concept must address site constraints including slope, soil erosion, flooding and drainage (Northshore Hamilton Interim Land Use Plan)	R4.5 Stormwater will be managed through the provision of bio-swales for infiltration and enhanced through a planting strategy of native plant species

A5	Celebrate the life lived outdoors (GMG Design Philosophy)	O5.1	The landscape concept promotes a healthy and safe lifestyle for the needs of existing and future residents. The landscape offers opportunity for healthy activity, recreation and social interaction through the provision of a variety of gathering places for stopping, sitting, resting, looking and interacting (CPTED)	R5.1 The landscape provides a hierarchy of open space character including neighbourhood street, community recreation space, public park and streetscape
		O5.2	Landscaping enables visibility along pathways to restrict opportunities for concealment. Legibility will enhance way-finding and confidence through clear important or appropriate routes of travel. Locate desirable or likely places of frequent destination in places that are both visible and logical (CPTED)	R5.2 Providing direction and binding of the building's distinctive spaces responds to human comfort requirements and acts as a way finding element
		O5.3	Sightlines are not impeded by planting and are supported by legible signage with sufficient luminance, size and internationally recognised symbols (CPTED)	R5.3 Through appropriate placement of planting and other landscape elements the site remains visually permeable to maximize safety
A6	Integrate landscape and architecture (GMG Design Philosophy)	O6.1	Landscaping along residential site boundaries maintains privacy between the adjoining residences and enhances the visual appearance of the development (BCC Landscape Code)	R6.1 Secondary planting areas will be used to further enhance the green and soft character of the site
		O6.2	Landscaping along non-residential site boundaries screens incompatible activities and enhances the visual appearance of the development. The landscape will spatially define the site character (BCC Landscape Code)	R6.2 The landscape reinforces the contemporary image established by the architecture of the buildings. The landscape can be observed and appreciated by the public at all times
		O6.3	The landscape treatment of the boundary enhances community engagement and support, and does not alienate the neighbourhood surrounds of community places (CPTED)	R6.3 The neighbourhood street and public park provide the wider community with opportunities to integrate with the site
		O6.4	Utilises plant species to mitigate the scale of built form and balance the need for surveillance (BCC Landscape Code)	R6.4 Green walls will also be located throughout the site to provide a strong sense of place, comfort and amenity
		O6.6	The landscape concept clearly defines the public domain and private territory. Uses built and landscape features to define desired movement areas and delineate borders (CPTED)	R6.6 The public and private landscape are clearly defined through significant planting strategies that delineate the character of the open space
		O6.7	Service access and access to of street parking areas will take into consideration desired circulation patterns, pedestrian and cyclist movement networks, land use and amenity (CPTED)	R6.7 Pedestrian shared zones and pedestrian crossings are located to ensure adequate circulation for both vehicles and pedestrians is maintained.

Reference

BCC Landscape Code
CPTED
Northshore Hamilton Interim Land Use Plan
GMG Design Philosophy
People Places Design Guidelines – Marcus C C and Francis C (eds.). (1998). People Places: Design Guidelines for Urban Open Space. Second Edition. New York; John Wiley & Sons Inc.