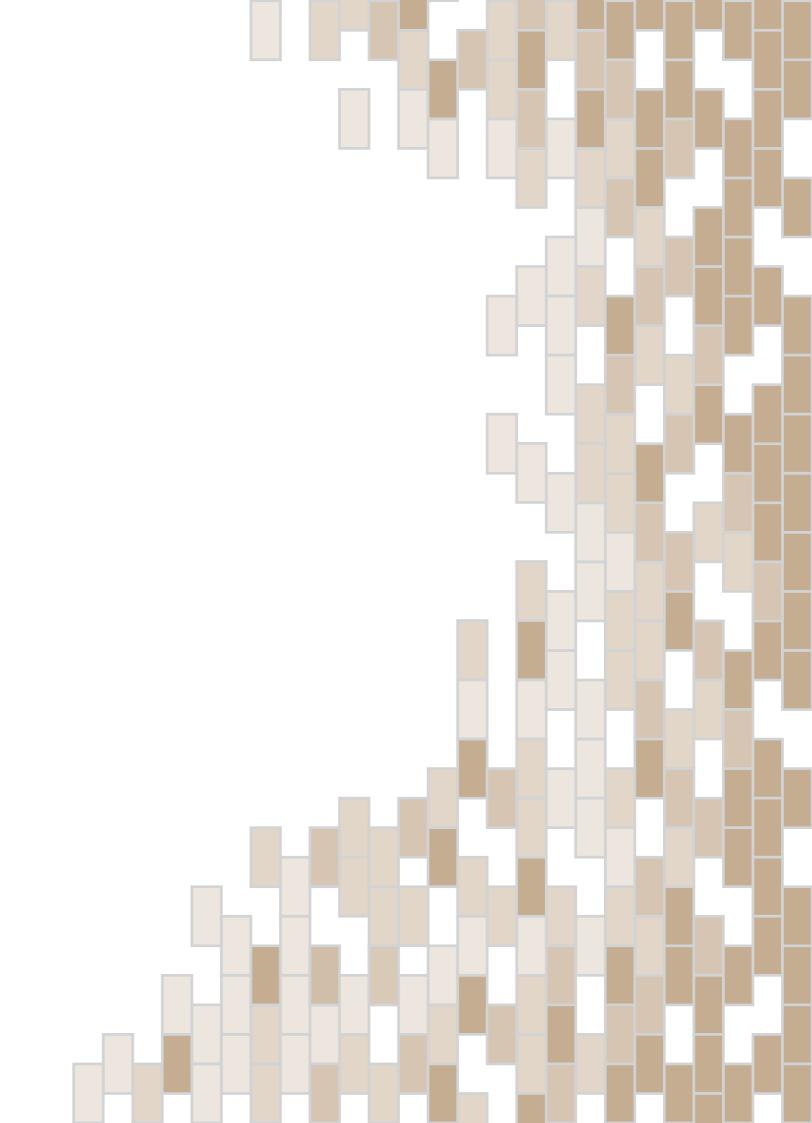


#### **Elysium Green**

Lot 7820 Gardens Hill Cresent, Darwin

STATEMENT OF LANDSCAPE DESIGN INTENT MARCH 2021







Issue	Date	Description	Checked
01	25 / 08 / 2020	Preliminary Issue	AB
02	29 / 09 / 2020	General Revisions	AB
03	19 / 01 / 2021	DA Issue	AB
04	28 / 01 / 2021	DA Issue	AB
05	12 / 02 / 2021	DA Update	AB
06	26 / 02 / 2021	DA Update	AB
07	12 / 03 / 2021	DA Update	AB

#### Form Landscape Architects

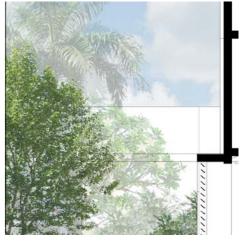
900 Ann Street Trinity Lane via Church Street Fortitude Valley QLD 4006

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formla.com.au







#### **Landscape Architects Statement**

#### **DISTINCTIVE STREETSCAPE**

The Elysium Green development will become an iconic vertical architectural garden, influenced by its connection to the nearby George Brown Botanic Gardens, past and present, and will provide a unique experience for the community, that is unprecedented.

Elysium Green has been integrated in the local pedestrian system, designed to link and provide a connection with the existing neighbourhood and surrounding areas. The project includes over 2400m2 of publicly accessible spaces at ground level, with over 800m2 of these publically accessible spaces "open to the sky", contributing positively to the architectural richness of the buildings setting, by creating important public realms that enhance people's lives and bring them together.

The extensive "green" spaces incorporated at ground level, will activate the Blake Street Precinct, inviting residents and the public, to enjoy, connect and participate in the streetscape – the extent to which a development of this nature encourages community interaction, has never been seen before in Darwin.

Elements of public realm at ground level include a children's playground, café, park, piazza, artwork peacock coup, as well as a community vegetable/herb garden. These public areas allow for active, undisturbed, calm, social, reflection, health, imaginative and natural play, encouraging the integration of families with children and the elderly.

Over 725m2 (12% of the site) includes "deep soil planting zones", which will include large shade trees that will provide shade over the public footpath, significantly improving the urban experience for the broader public at street level.

The boundary edge treatments will provide a dense landscape buffer planted in deep ground zones within the site, softening and integrating the built form of the podium into a green vertical curtain, while maintaining solar access and the functional operational constraints of adjacent land uses. In particular, the impacts and views into the site from the norther residences will be softer and mitigated by the deep and dense landscape buffers proposed.

The development has also been designed to showcase of a number of popular tropical plant species found within the nearby Botanical Gardens. A cycad garden, boab tree, a sensory garden with wind chimes, and indigenous artwork located at ground level, inclusive of interpretative signage, will create a public realm space that can be accessed by residents and the public, providing a connection to the George Brown Botanical Gardens.

The Elysium Green development is celebrated at the corner of Blake Street and Gardens Hill Crescent of the development, with the inclusion of a "landmark" public piazza in honour of Jack Agostini. This public realm space, will become a focal point of the Elysium Green development, providing a historical connection to the George Brown Botanical Gardens, and significantly contributing to the public pedestrian environment in the Gardens suburb. The "Tropical Bothy" lighting artwork proposed in this space has been designed by world-renowned, award winning artist Bruce Munro, to promote a "place for all peoples to meet and connect with others". The piazza will become a distinctive focal point, and local meeting places for residents, neighbours and the wider community.

Elysium Green will include the first ever "sky garden" seen in a residential development in Darwin, providing a space for residents to rest and reflect, as well as helping cool down the building.

Trees and tropical plants on the façade of the building, create deep sun-shading and help cool the buildings, and give residents an immediate connection to birdlife and greenery.

The podium level includes a "communal composting hub", which allows residents to compost their food scraps on site.

The lobby corridors have been articulated using spaces for seating and green spaces that include trees and tropical planting, to provide high levels of amenity, help cool the building, provide shade and encourage interaction amongst residents. Each building lobby-level has been designed as an open atrium, with openings, to allow natural ventilation and light to penetrate deep into the common areas, and cross-breezes to flow through the common areas into the apartments.

Within the Elysium Green development, the green roof, green walls, sky garden, green vertical blades, landscaped recreational and podium spaces, and individually designed lobby green spaces have all been designed to reduce the buildings temperature, offer acoustic insulation and bring greenery, biodiversity, oxygen and mental health benefits back to apartment living, and create harmony and connection to the surrounding neighbourhood.

The public spaces proposed by Elysium Green are "distinctive" in the area, help foster socialising amongst residents and the public, support well-being, positively affect quality of life, are inclusive and accessible by the public, welcoming different users. These spaces will promote better public health and more frequent and meaningful interactions, thus providing a high-quality sustainable public realm.

The extent in which the public realm spaces have been integrated in a residential high rise development, is beyond compare in Darwin. The Elysium Green building architecture and public realm spaces will provide a distinctive experience for the neighbouring residents, building residents and wider community.

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### Part One Site Understanding







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#### Site Understanding 1.1 Location & Context



### Site Understanding 1.2 Site Photographs











Key Plan | Location

- View Looking north from Blake Street 01
- View Looking north west from Gardens Hill Cres
- View Looking west from Gardens Hill Cres 03
- 04 View Looking south west from Gardens Hill Cres

### Site Understanding 1.3 Landscape Levels

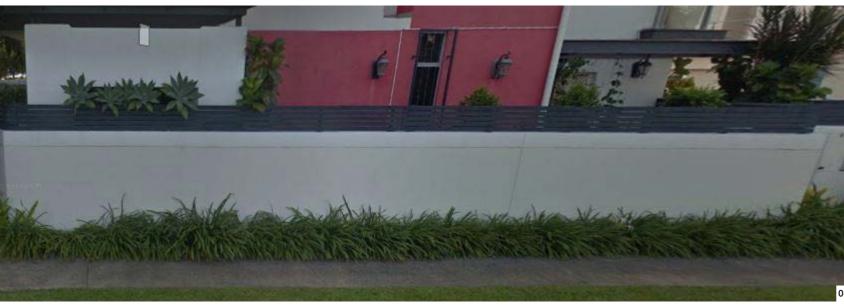


#### 1.4 Surrounding Built Landscape Character











- Concrete wall, Blake Street
- Brick wall, Blake Street
- Fence, Gardens Hill Cres
- Fence wall, Gardens Hill Cres
  - Fence, Gardens Hill Cres

## Site Understanding 1.5 Surrounding Soft Landscape Character













- Palm planting, Gardens Hill Cres
- Palm planting, Gardens Hill Cres
- Hedge, Gardens Hill Cres
- Frangipani, Gardens Hill Cres
- Palm planting, Blake Street
- Existing tree on site, Blake Street

# Part Two Design Approach







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## Design Approach 2.1 Landscape Vision



Green core



Generous recreation facilities



To create layered planting that occupies multiple levels and softens architectural edges.

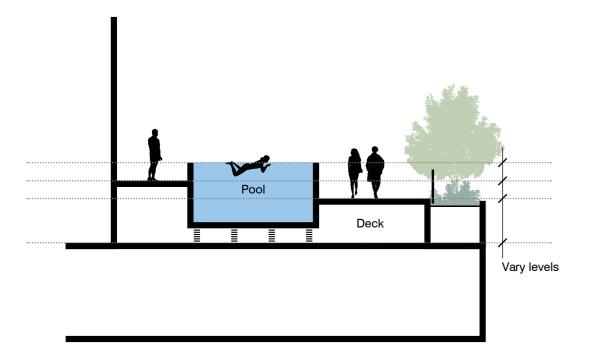


Provide a classic poolside experience

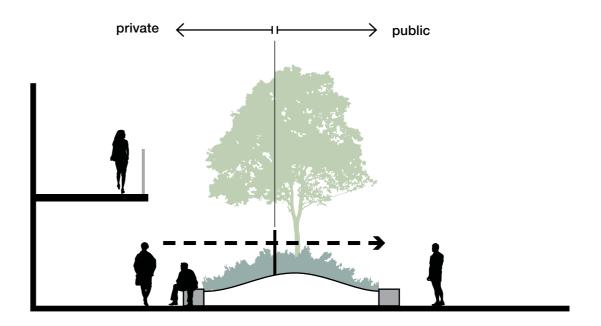
### Design Approach 2.2 Design Principles



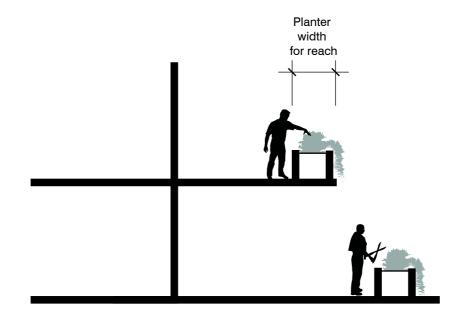
Genuine Street tree environment



Articulate levels for interest



Distinction between public and private

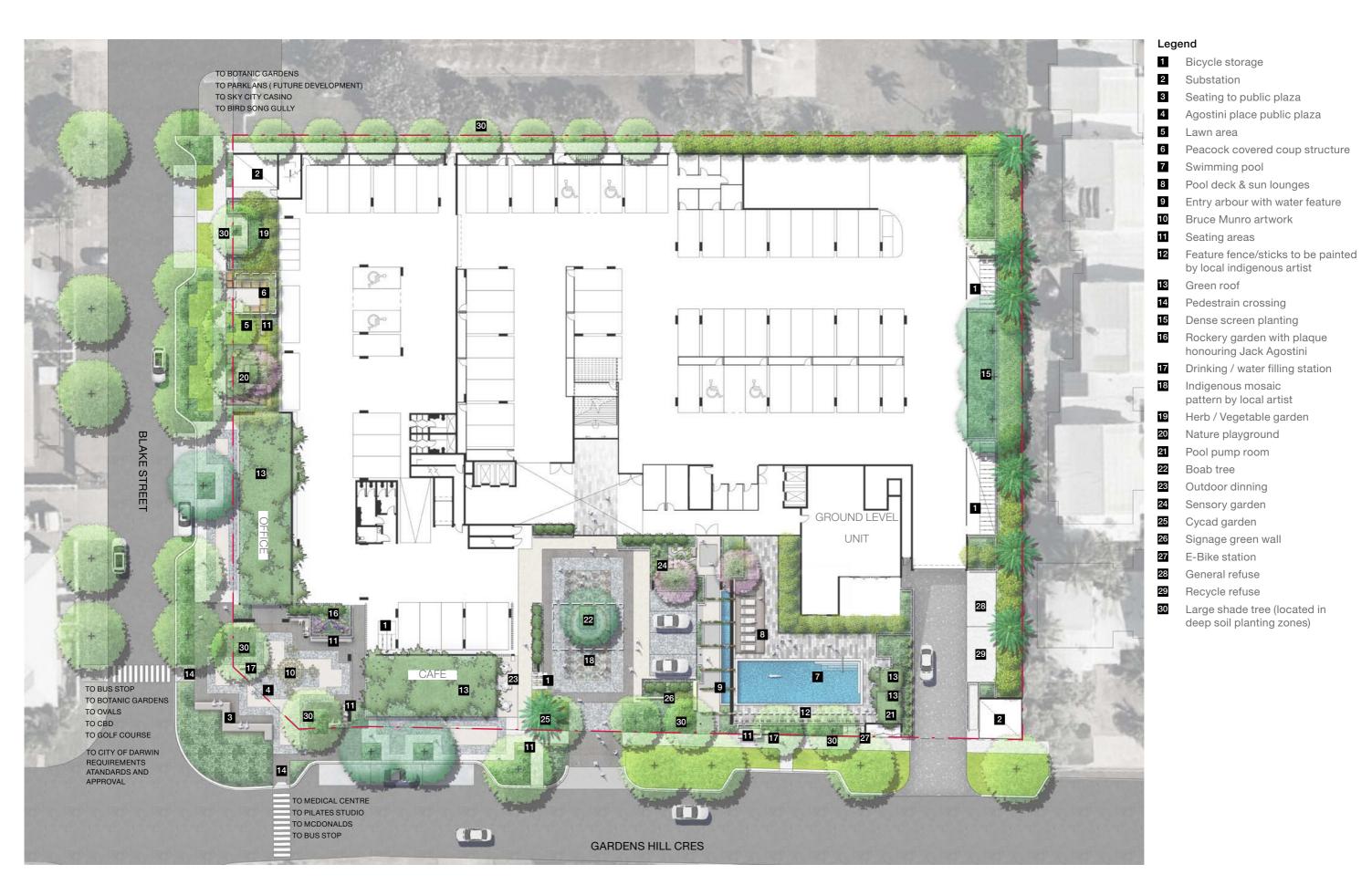


Accomodate maintenance

# Part Three Landscape Design



#### 3.1 Ground Floor Plan



#### Landscape Design3.2 Detailed Ground Floor Plan



### Landscape Design3.3 Detailed Ground Floor Plan



- 1 Covered peacock coup
- Lawn area
  - Herb / Vegetable garden
- Feature pavement
- Water filling station
- Agostini place public plaza area with Bruce Munro artwork
- Dining precinct
- Nature playground
- Rockery garden with Jack Agostini memorial plaque
- Seating area
- Pedestrian crossing
- Street tree
- Parking area
- Green roof
- Shade tree

#### Landscape Design 3.4 Level 1 Plan



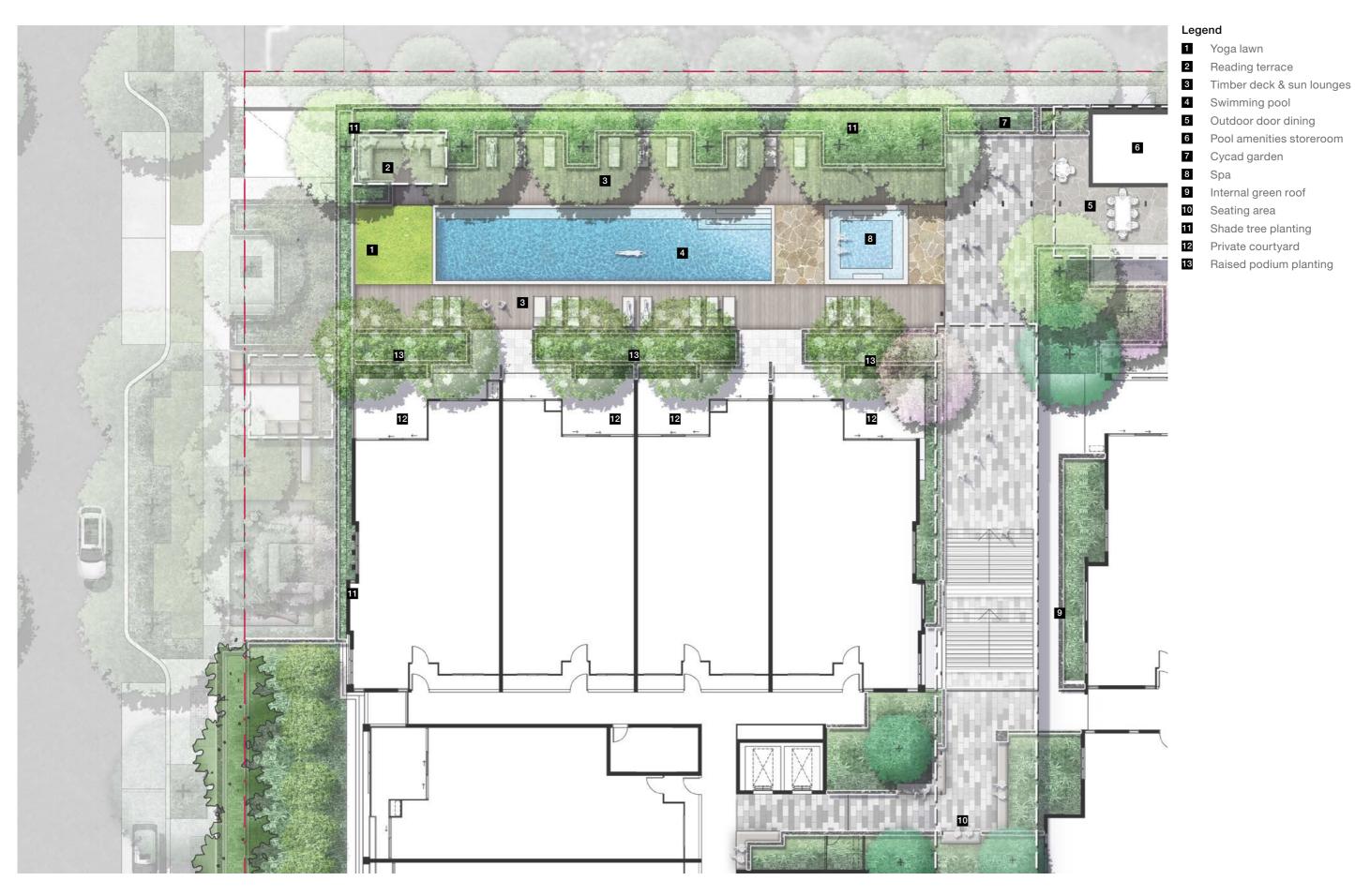
- Compost tumblers
  - Reading terrence
  - Vegetable / herb community garden
  - Children's playground
  - BBQ, outdoor kitchen & pizza oven
  - Outdoor door dining
- Pool amenities storeroom
- Cycad garden
- 9
  - Swimming pool
- Yoga lawn
- Timber deck & sun lounges
- Internal green roof
- Residents Lounge Balcony

#### Landscape Design 3.5 Level 1 Detailed Plan



- 1 Compost tumblers
  - Vegetable / herb community garden
  - Children's playground
  - BBQ, outdoor kitchen & pizza oven
  - Outdoor door dining
  - Pool amenities Storeroom
- Cycad garden
- 8 Spa
- 9 Swimming pool
- Timber deck & sun lounges
- Internal green roof
- Private courtyard
- Raised podium planting
- Raised turf terrace
- Seating area

#### Landscape Design 3.6 Level 1 Detailed Plan



### Landscape Design 3.7 Level 2 Plan



- 1 Raised planting to balcony
- 2 Cascading planting to balcony

### Landscape Design 3.8 Level 3 Plan



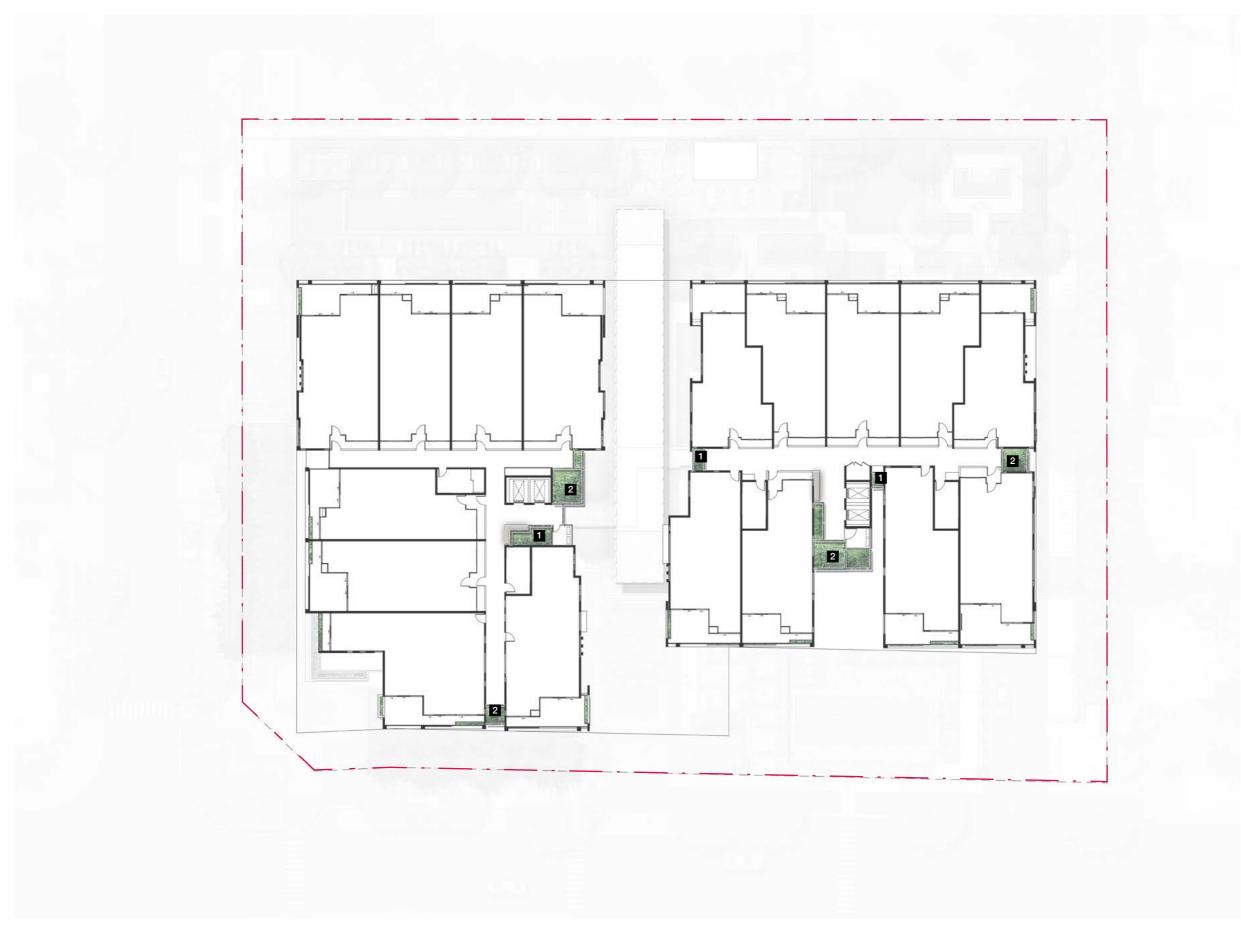
- 1 Raised planting to balcony
- 2 Cascading planting to balcony

### Landscape Design 3.9 Level 4 Plan



- 1 Raised planting to balcony
- 2 Cascading planting to balcony

### Landscape Design 3.10 Level 5 Plan



- 1 Raised planting to balcony
- 2 Cascading planting to balcony

### Landscape Design 3.11 Level 6 Plan



- 1 Raised planting to balcony
- 2 Cascading planting to balcony

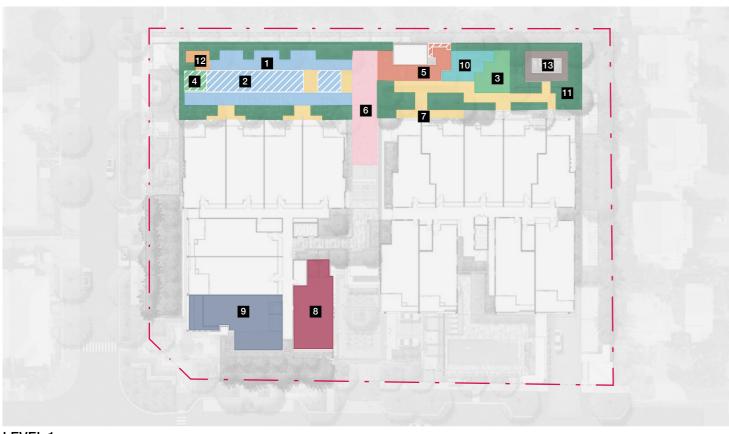
### Landscape Design 3.12 Recreation Capacity Plans



#### **Building Residents Communal Spaces Ground Floor**

	Area(m²)
1 Pool Terrace	32m²
2 Pool	75m²
3 Lawn Terrace	20.4m <sup>2</sup>
4 Circulation Space	469m²
5 Garden Areas	202m²
6 Public Art, Seating & E-Bikes	24m²
7 Cafe & Surrounds	146m²
8 Office & Surrounds	148m²
9 Children's Playground & Seating	40.8m <sup>2</sup>
10 Peacock Coup	25.5m <sup>2</sup>
11 Vegetable & Herb Garden	51m <sup>2</sup>
12 Agostini Place Public Plaza	194m²
Public Car Park & Toilet Facilities	1190m²

#### **GROUND FLOOR**



#### LEVEL 1

#### **Building Residents Communal Spaces** Level 1

Subtotal

2,617.7m<sup>2</sup>

	Area(m²)
1 Pool Terrace	180m²
2 Pool	108m <sup>2</sup>
3 Lawn Terrace	47m <sup>2</sup>
4 Yoga Lawn	20m²
5 BBQ Facilities	65m <sup>2</sup>
6 Paved Areas	115m <sup>2</sup>
7 Circulation Space	136m²
8 Gym	125m <sup>2</sup>
Residents Lounge & Open Sky Garden	289m²
10 Children's Playground	47m <sup>2</sup>
11 Garden Areas	256m²
12 Reading Terrace	18m²
13 Vegetable / Herb Garden & Compost Tumblers	68m²
Subtotal	1,474m²

**Total Residents Communal Recreation** 4,091.7m<sup>2</sup>

### Landscape Design 3.13 Recreation Capacity Plan

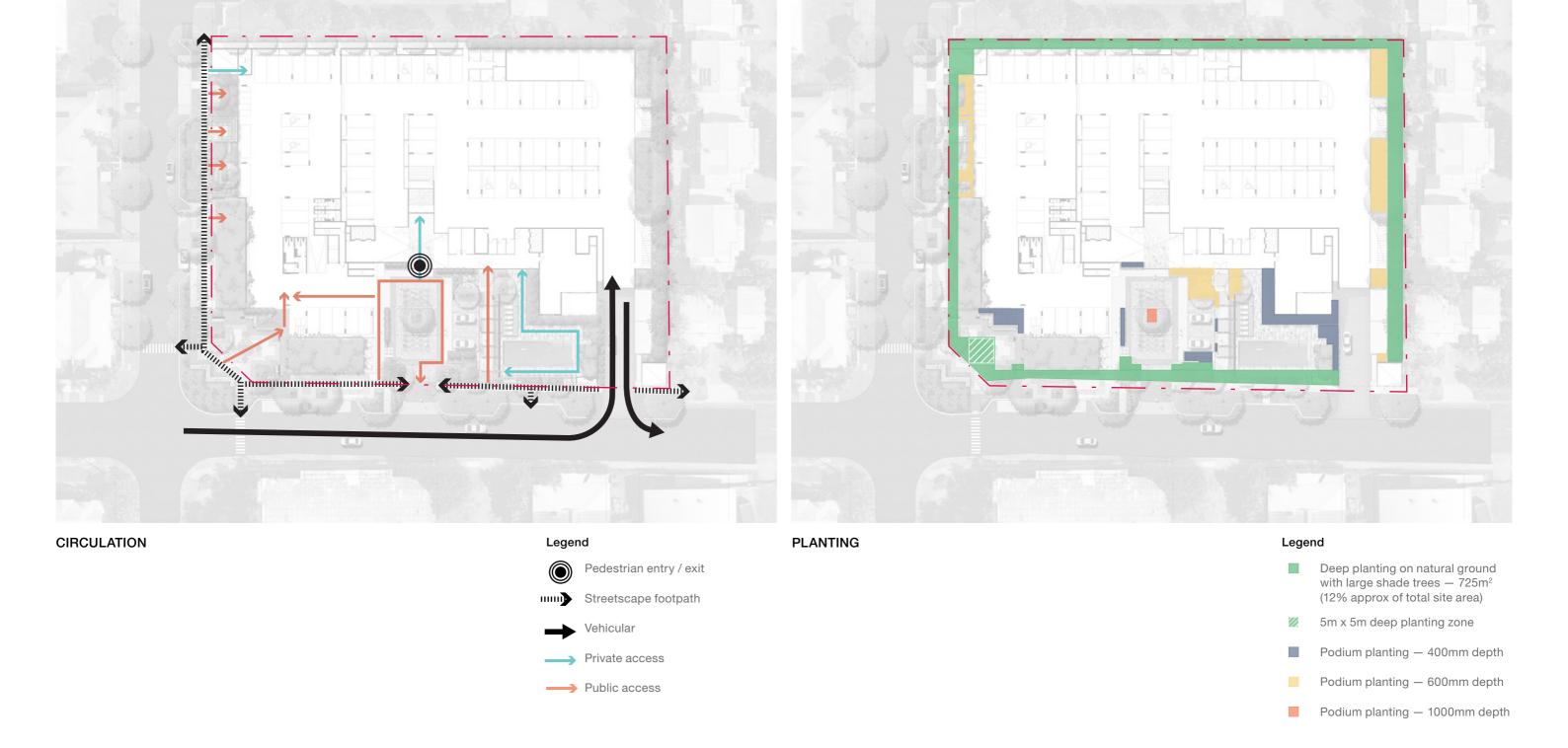


**GROUND FLOOR - PUBLIC ACCESS** 

#### **Public Access Communal Spaces Ground Floor**

	Area(m²)
1 Lawn Terrace	20.4m <sup>2</sup>
2 Circulation Space	368.7m <sup>2</sup>
Garden Areas, Cycad Garden, Sensory Garden, Boab Tree, Seating, Green Wall	179m²
4 Public Art, Seating & E-Bikes	24m²
5 Cafe & Surrounds	162.1m <sup>2</sup>
6 Office & Surrounds	171.5m <sup>2</sup>
7 Children's Playground & Seating	40.8m <sup>2</sup>
8 Peacock Coup	25.5m <sup>2</sup>
9 Vegetable & Herb Garden	51m <sup>2</sup>
10 Agostini Place Public Plaza	167m²
Public Car Park & Toilet Facilities	1190m²
Subtotal	2,400m²

#### 3.14 Structure Diagrams - Ground Floor



### Landscape Design Structure Diagrams - Ground Floor



WALLS

- Type 1 400 mm high planting wall
- Type 2 600 mm high planting wall
- Type 3 400 mm high seating wall
- $\bullet \bullet \bullet \bullet$  Type 4 Arbour
- Type 5 − 2 m high green wall

### Landscape Design 3.15 Structure Diagrams - Level 1



### Landscape Design 3.16 Structure Diagrams - Level 2



### Landscape Design 3.17 Structure Diagrams - Level 3



### Landscape Design 3.18 Structure Diagrams - Level 4



### Landscape Design 3.19 Structure Diagrams - Level 5



## Landscape Design 3.20 Structure Diagrams - Level 6



# Part Four Sections & Elevations







#### Section A 4.1





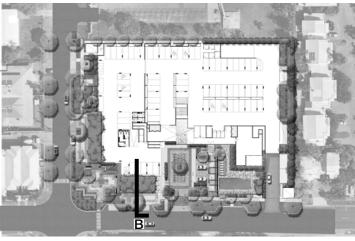
Key Plan | Ground Level

- 1 Layered tropical planting
  - Boab tree
- Wall with water feature
- Pool pump room
- Shade tree
- Swimming pool
- Driveway
- Green roof
  - Entry arbour

Planter Pavement Vehicular pavement Path Pool Pavement Driveway Planter

## Sections and Elevations 4.2 Section B





Key Plan | Ground Level

- 1 Shade tree
- Street tree
- Raised planting to balcony
- Tropical low planting
- On street parking area
- Cascading planting
- 7 Cafe
- 8 Awning

## Sections and Elevations 4.3 Section C

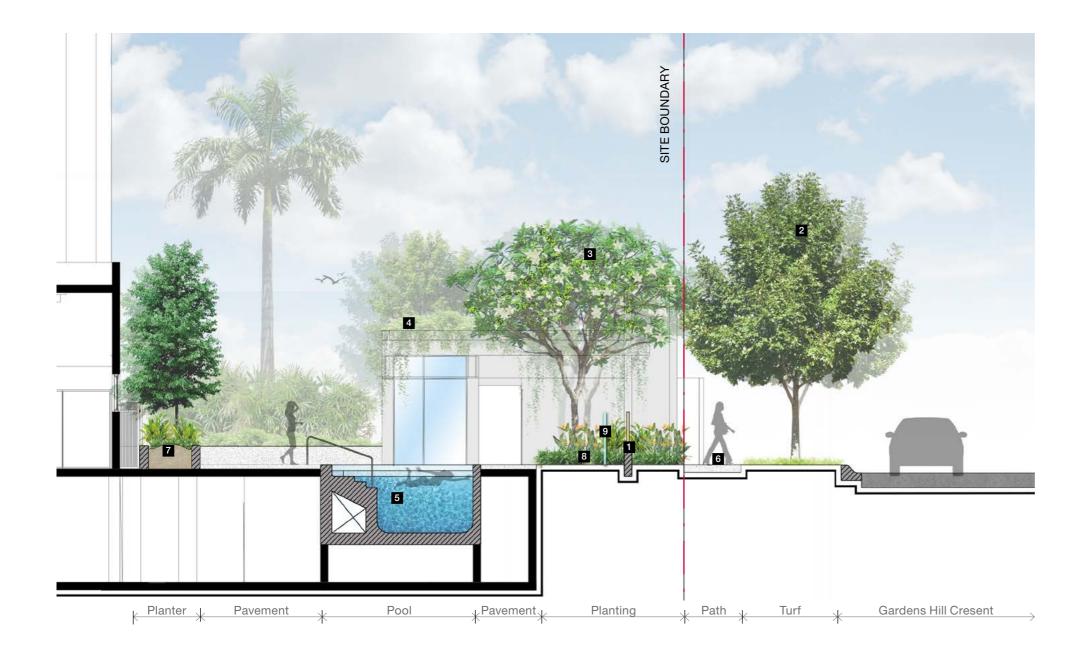


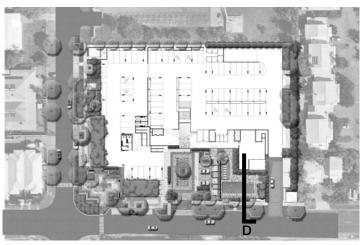


Key Plan | Ground Level

- 1 Shade tree
- Street tree
- Raised planting to balcony
- 4 Office
- 5 Off street parking area
- Pedestrian pathway
- Cascading planting
- 8 Tropical low planting
- 9 Awning

## Sections and Elevations 4.4 Section D



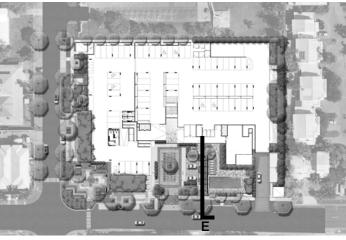


Key Plan | Ground Level

- Feature indigenous artwork
- 2 Street tree
- 3 Shade tree
- Planting to roof of pump room
- Swimming pool
- 6 Pedestrian pathway
- 7 Raised planter
- 8 Planting on natural ground
- 9 Glass pool fencing

## Sections and Elevations 4.5 Section E





Key Plan | Ground Level

- 1 Lobby
- 2 Street tree
- 3 Water feature
- Feature wall
- Off street parking
- Pedestrain pathway
- Raised planter
- Pool pump room
- Green entrance arbour
- Shade tree

## Sections and Elevations 4.6 Section F

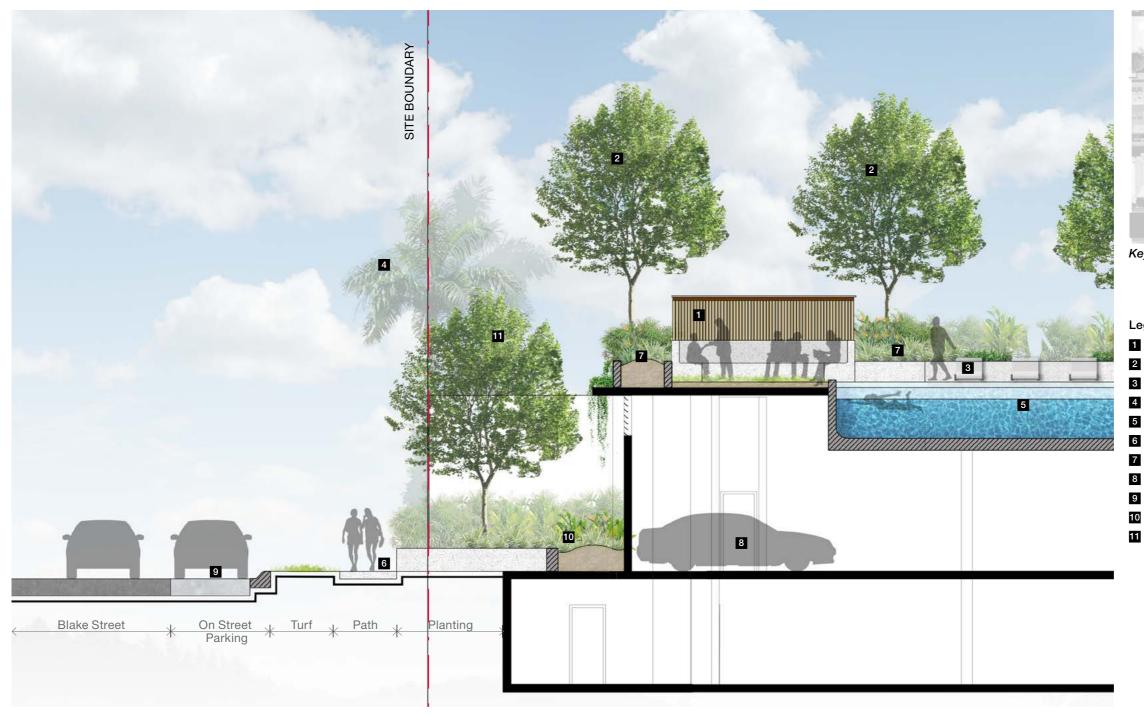


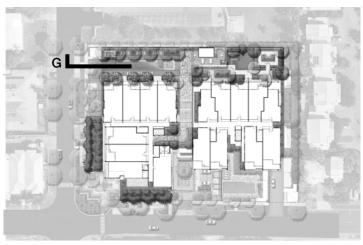


Key Plan | Ground Level

- 1 Entry arbours
- 2 Street tree
- 3 Mail box
- 4 Green roof
- 5 Boab tree
- Pedestrain pathway
- 7 Raised planter
- 8 Off street parking
- 9 Lobby
- 10 2m green wall
- 11 Shade tree

## Sections and Elevations 4.7 Section G

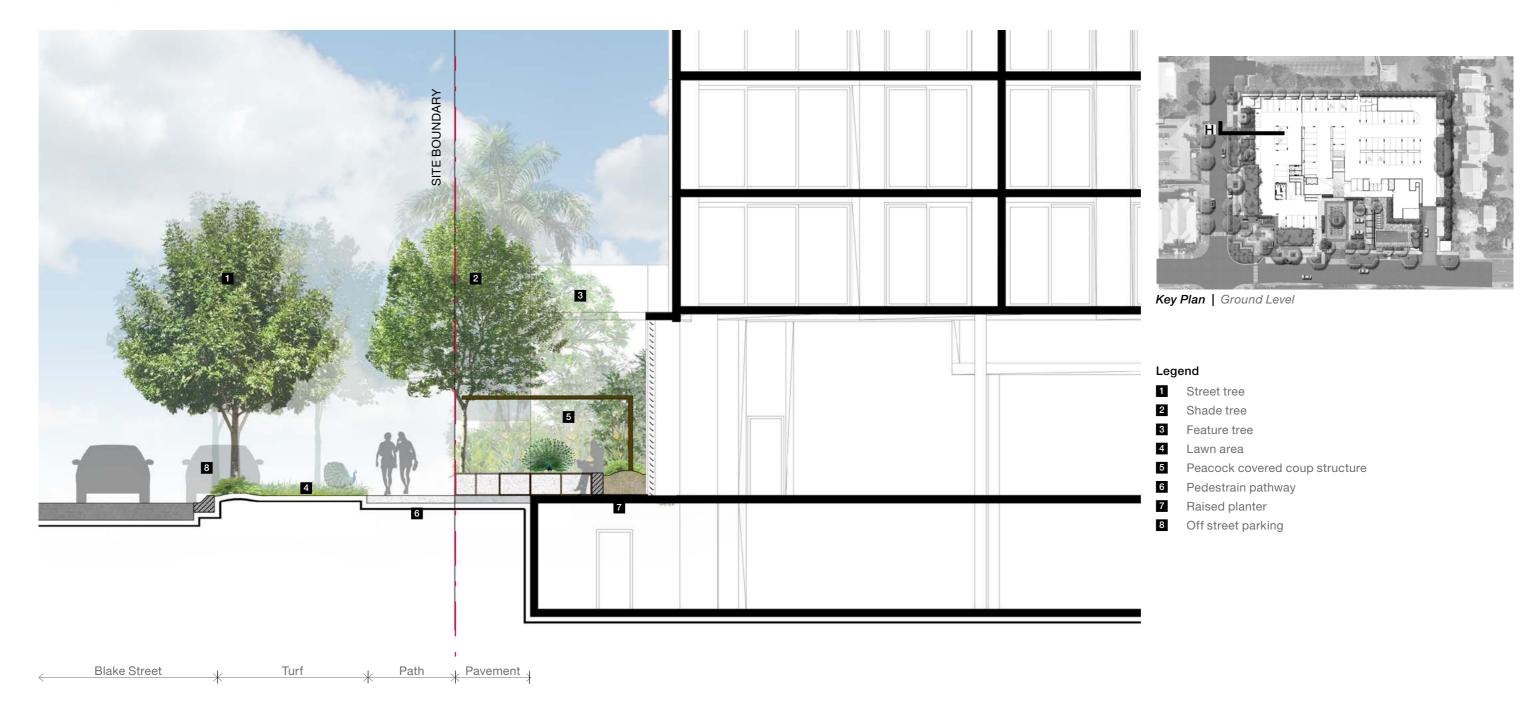




Key Plan | Level 1

- 1 Covered reading area
  - Shade tree
- 3 Sun lounge
  - Palm tree
  - Swimming pool
- 6 Pedestrain pathway
- 7 Raised planter
- 8 Carpark
  - Off street parking
- 10 Herb / vegetable garden
  - Shade tree

## Sections and Elevations 4.8 Section H



### 4.9 Section I



### 4.10 Section J

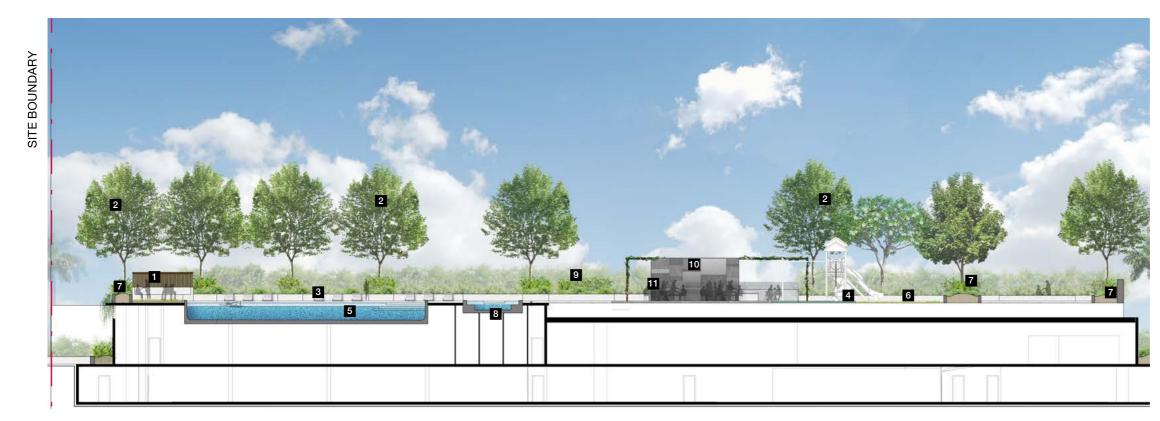


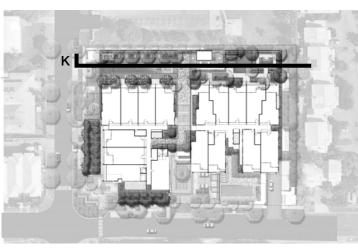


Key Plan | Ground Level

- 1 Street tree
- 2 Off street parking
- 3 Palm tree
- 4 Feature pavement
- 5 Seating wall
- 6 Perdestrain pathway
- Rockery garden with Jack Agostini memorial plaque
- Bruce Munro artwork
- Green roof with cascading planting
- Water drinking / filling station
- 11 Open sky garden
- Gymnasium
- Resident's lounge
- Shade tree
- Planting on natural ground

## Sections and Elevations 4.11 Section K

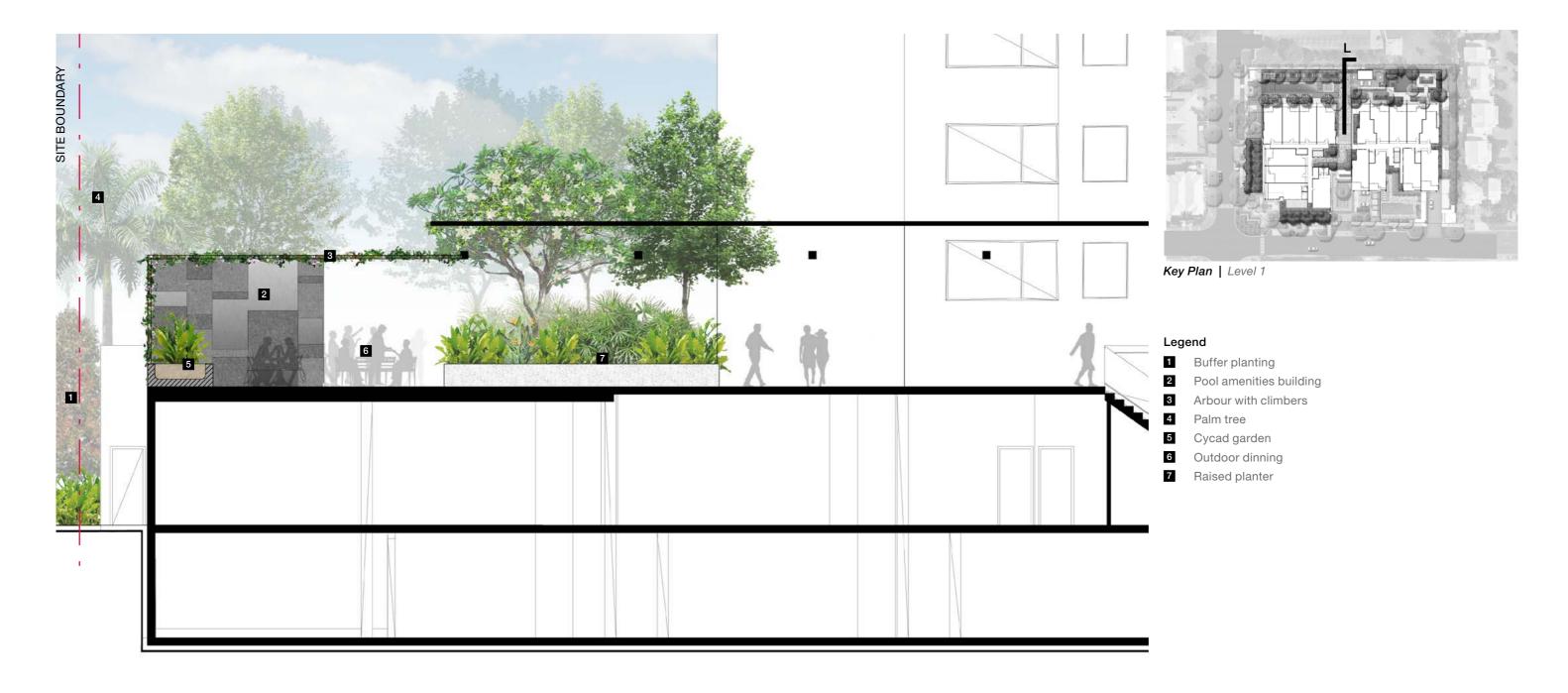




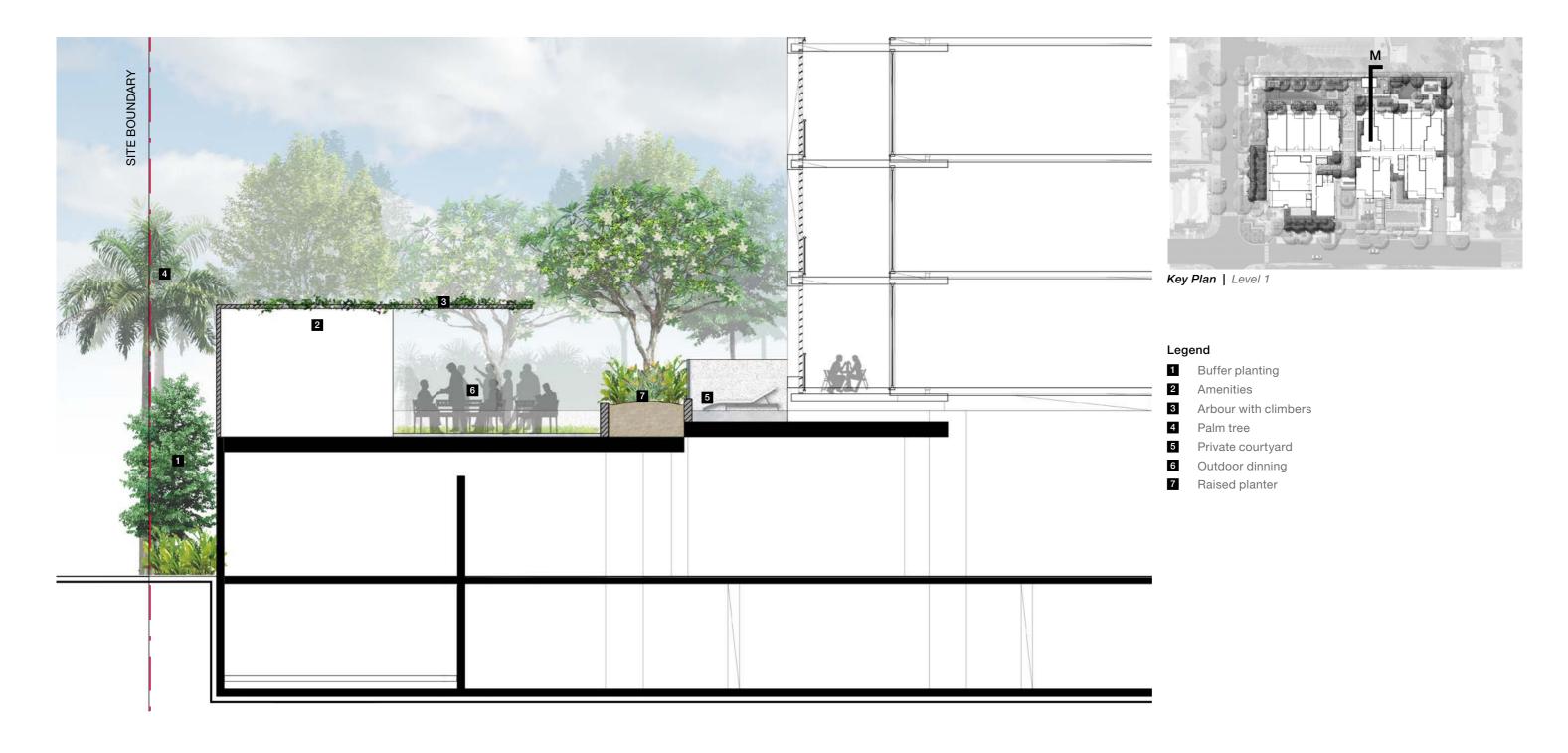
Key Plan | Level 1

- Covered reading area
- 2 Shade tree
- 3 Sun lounge
- Children playground
- Swimming pool
- Raised turf terrace
- 7 Raised planter
- 8 Spa
- 9 Cycad garden
- Pool amenities building
- Outdoor dinning

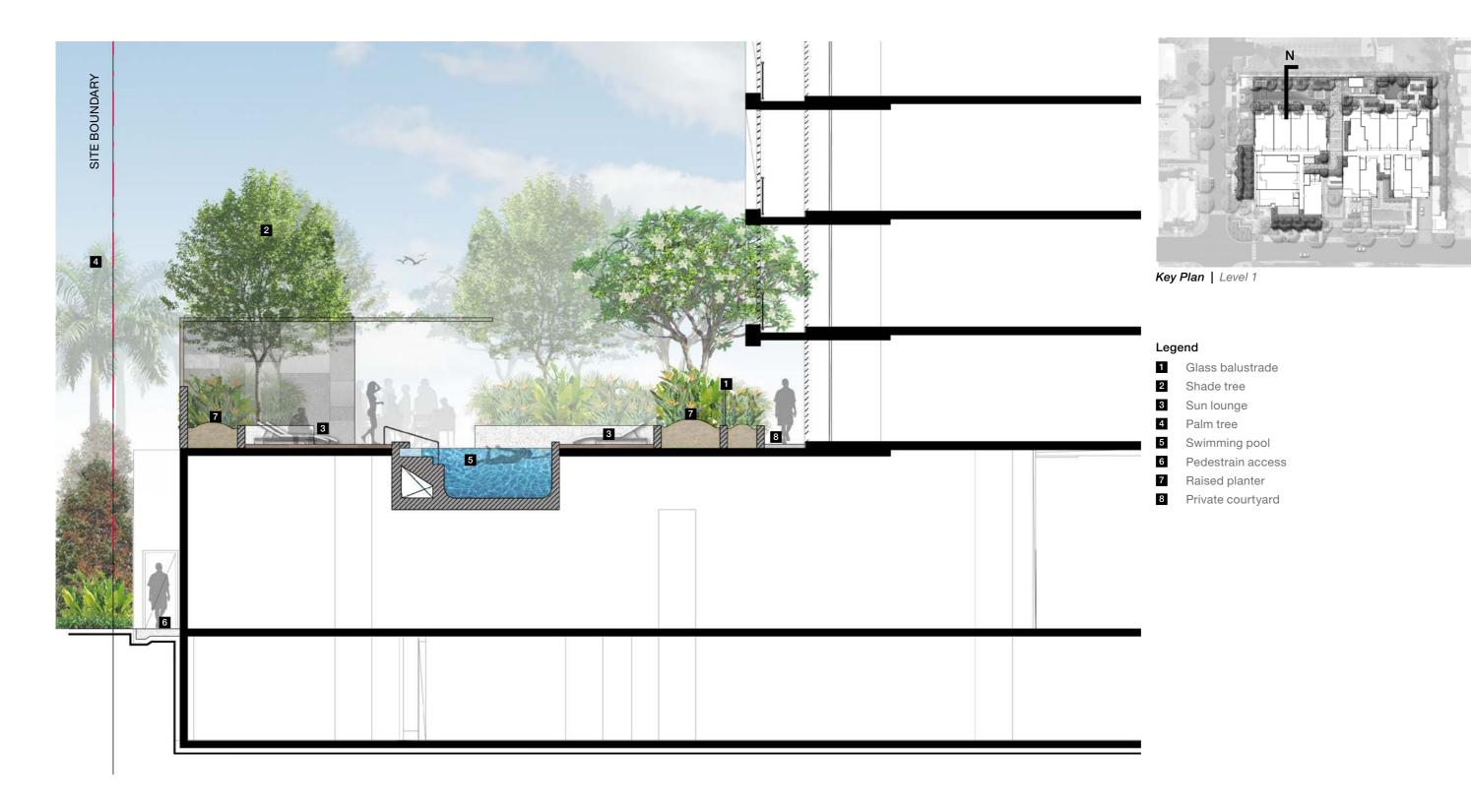
## Sections and Elevations 4.12 Section L



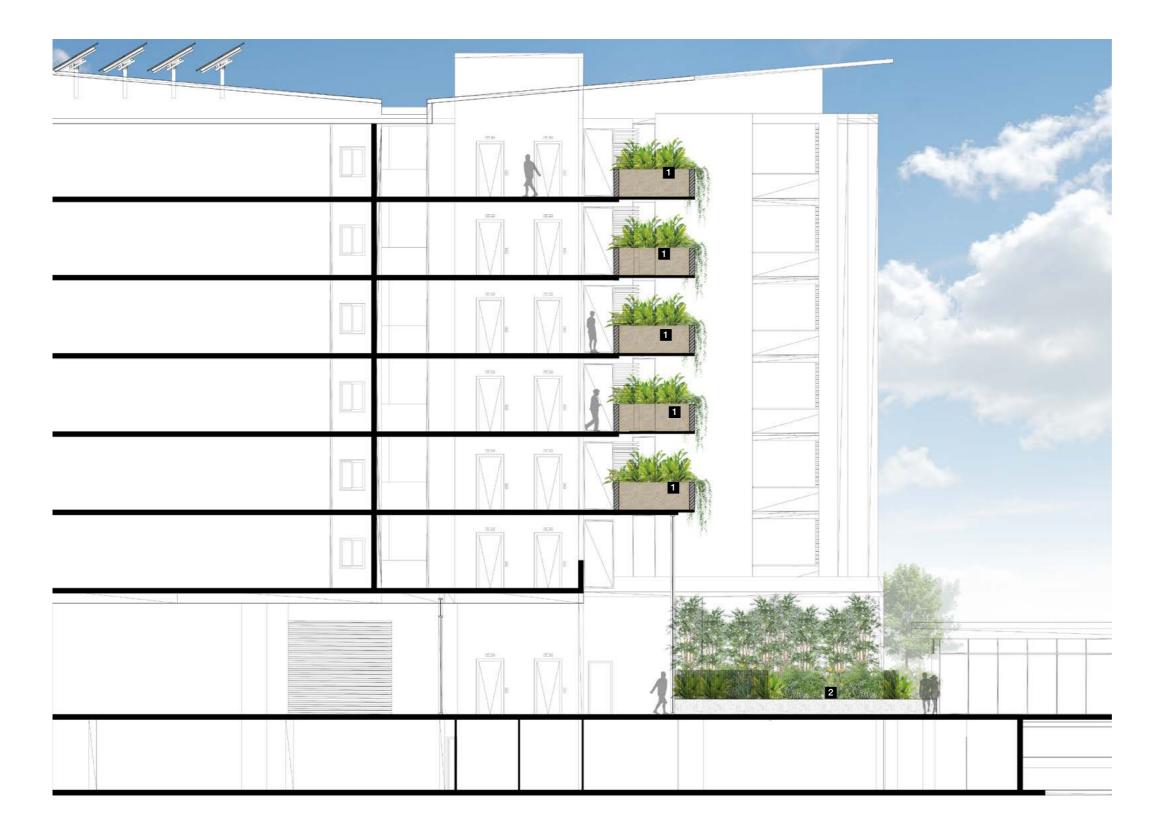
## Sections and Elevations 4.13 Section M

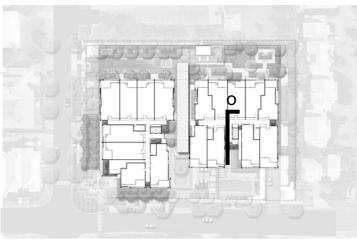


## Sections and Elevations 4.14 Section N



## Sections and Elevations **4.15 Section O**

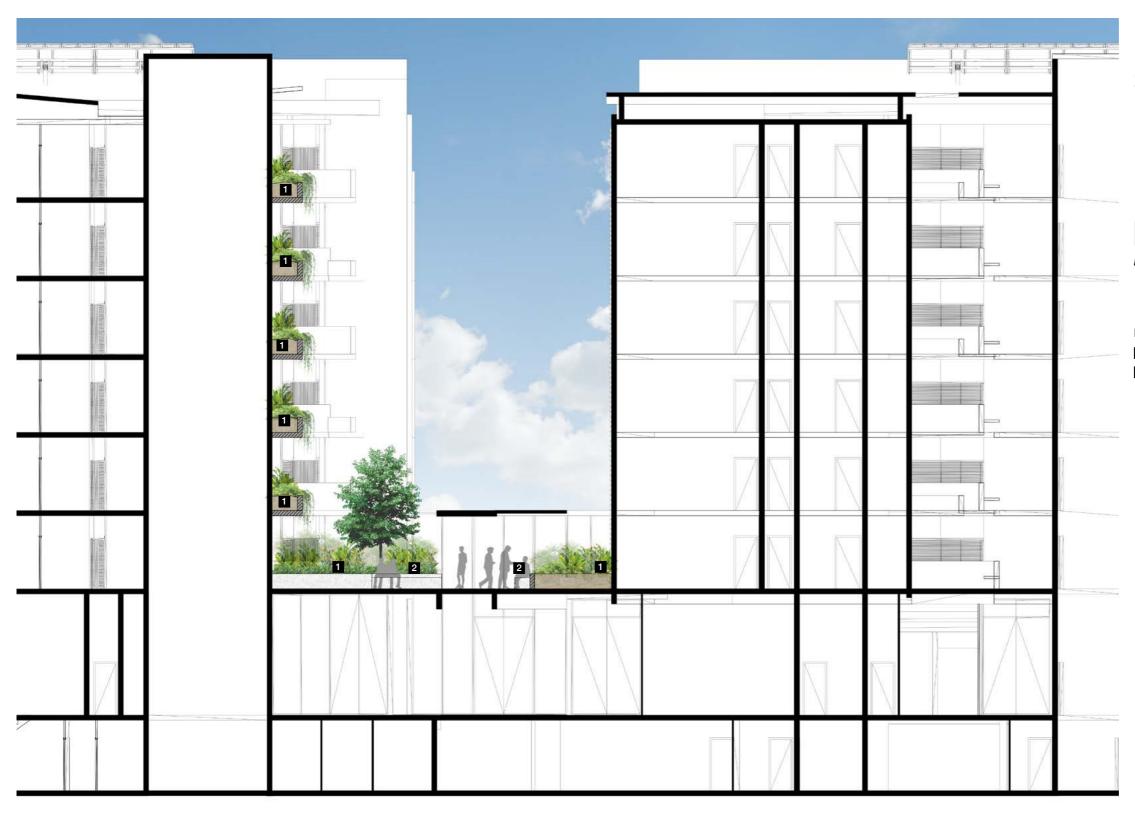


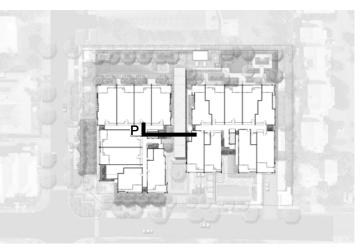


Key Plan | Level 2

- Raised planter with cascading planting
- 2 Raised planter

## Sections and Elevations 4.16 Section P





Key Plan | Level 2

- 1 Raised planter
- 2 Seating wall

### 4.17 Elevation A — North Elevation





Key Plan | Ground Level

- 1 Kerb buildout planting
- Street tree
- 3 Substation
- 4 Refuse collection
- Dense planting to provide screening to neighbours
- Gardens Hill crescent

## Sections and Elevations 4.18 Elevation B — East Elevation





Key Plan | Ground Level

- 1 Blake street
- Seating walls in retail dining precinct
- Parking to Gardens Hill Crescent
- Main vehicular entry
- Visitor main pedestrian entry
- Resident vehicular access to basement parking
- Shade trees planted in deep soil zone

## Sections and Elevations 4.19 Elevation C — South Elevation





Key Plan | Ground Level

- Kerb buildout planting
- 2 Street trees
- 3 Nature playground
- Dining precinct
- Agostini place public plaza area with Bruce Munro artwork
- Pocket park with open lawn area, seating and peacock coup
- Herb / Vegetable garden
- Shade trees planted in deep soil zone

# Part Five Design Details





















### Cascading Plants



















**Balcony Tree** 







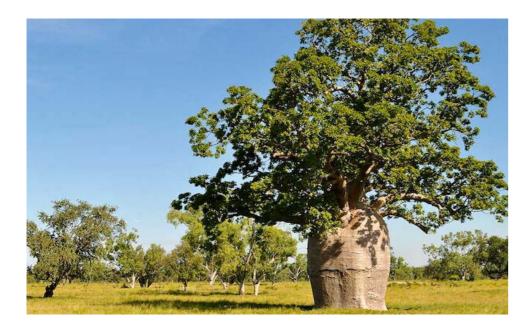


Indigenous Artwork





Boab Tree





Peacock Coup





Sky Garden











Sensory Garden









Natural Playground









Community Garden



Green Landscape Arbour













Cycad Garden







Green Walls













## Design Details **5.2 Planting Palette**



### TREES

	Adansonia gregorii	Boab Tree
	Callophyllum inophyllum	Alexandrian Laurel
	Delonix regia	Poinciana
	Dillenia indica	Elephant Apple
	Elaeocarpus eumundii	Smooth-leaved Quandong
	Mimusops elengi	Spanish Cherry
	Mimusops elengi	Street Elegance PBR
	Peltophorum pterocarpum	Yellow Flame Tree
	Plumeria obtusa	Frangipani
	Radermachera gigantea	Summerscent TM
01	Randia fitzalani	Native Gardenia
	Tipuana tipu	Rosewood
	Xanthestemon chrysanthus	Golden Penda

### SHRUBS

Allamanda cathartica	Sunnee
Codiaeum variegatum	Garden Croton
Codiaeum variegatum	Bangkok Flame
Codiaeum variegatum	Norma
Hibiscus rosa sinensis	Assorted
Ixora chinensis	Pygmy Pink
Ixora chinensis	Sunkist
Murraya paniculata	Orange Jessamine
Neoregelia carolinae	Blushing Bromeliad
Schefflera arboricola	Umbrella Plant
Strelitzia nicolai	Giant White Bird of Paradise
Strelitzia reginae	Bird of Paradise
	Codiaeum variegatum Codiaeum variegatum Codiaeum variegatum Hibiscus rosa sinensis Ixora chinensis Ixora chinensis Murraya paniculata Neoregelia carolinae Schefflera arboricola Strelitzia nicolai

### PALM

05	Chamaedorea atrovirens	Cat Palm
	Livistonia decipiens	Ribbon Fan Palm
06	Ptychosperma macarthurii	Macarthur Palm
07	Rhapis excelsa	Broadleaf Lady Palm
	Roystonea regia	Cuban Royal Palm
08	Wodyetia bifurcata	Foxtail Palm

## Design Details Planting Palette



### GROUNDCOVERS

09	Ajuga reptans	Blue Bugle
	Crinum pedunculatum	Swamp Lily
	Hymenocallis speciosa	Green Tinge Spiderlily
	Liriope muscari	Evergreen Giant
	Ophiopogon japonicu	Comp
	Phyllanthus multiflorus	Waterfall Plant

### **FOLIAGE**

	Alocasia amazonica	Elephant's ear
		•
	Alpinia purpurata	Red Ginger
	Aspidistra elatior	Cast - Iron Plant
10	Caladium bicolor	Freida Hemple
11	Calathea makoyana	Peacock Plant
	Cordyline terminalis	Majestic Blossom
12	Cordyline terminalis	Multi
	Ctenanthe oppenheimiana	Ariegated
	Dieffenbachia seguine	Camille
13	Hedychium coronarium	White Ginger Lily
14	Heliconia bihai	Eden Pink
15	Heliconia psittacorum	Parrot's Beak
	Philodendron bipinnatifida	Xanadu
	Philodendron leyvae	Congo
16	Philodendron selloum	Sarahs Way PBR

### BAMBOO & CREEPER

17	Bambusa multiplex	Gold Goddess
	Mandevilla boliviensis	Crimson King PBR
	Mandevilla boliviensis	White Fantasy PBR

### CYCAS & FERN

18	Cycas revoluta	King Sago
19	Macrozamia moorei	Moore's Cycad
	Zamia furfuracea	Cardboard Palm
	Cyathea cooperi	Australian Tree Fern

# FORM