



# Stage 1 Landscape Masterplan

NSW GOVERNMENT Planning
Issued under the Environmental Planning and Assessment Act 1979
Approved Section 75W Modification Application
No
in respect to MP.10_0030
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## Street Typology - Discovery Point Place

### Retail Street (16m Streetscape Width)

A small grove of trees is proposed to the entry of Discovery Point Place to landmark the street as a shared pedestrian zone and create an intimate human scale to the street. Tree spacing then increases to the front of building 1B to allow for the taxi drop off and temporary bus stop.

Deciduous street trees are proposed to accommodate the heavy transit use and increase visibility to the lower retail whilst still providing filtered views through tree canopies to the upper apartments and podium garden

Streetlights with banner fixings are proposed to Discovery Point Place to add visual interest and scale to the street.

Bio-filtration is proposed to the southern street verge planters as part of Stage 1 Water Sensitive Urban Design measures.

### **Tree Species**

Pyrus ussuriensis (Manchurian Pear) 100Lt

### **Bio-filtration Understorey Species**

Acmena 'Allyns Magic'

Dianella ' King Alfred'



**Retail Street Precedent** 

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# Public Domain - Landscape Plan

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### LEGEND

	Proposed tree
0	Feature tree
*	Proposed Palm
0.150	Planter Area - Rain Garden
10722	Planter Area
	Lawn
	Asphalt paving with banding to public footpaths
1000	Paving Field
	Water Feature
	Road
	Stage 1 Limit of works
+ 4.73	Proposed Level
+ EX 4.73	Existing Level

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## **Discovery Walk and Neighbe**

### **Discovery Walk**

Discovery Walk is proposed as the main pedestrian link between Magdalene Terrace and Wolli Creek Station. Stage 1 of Discovery Walk proposes a green spine between Buildings 1B and 1C. The spine will be activated with pedestrian walkways and seating interspersed along its length.

A series of bio-filtration planters are proposed through the centre of the walkway, collecting storm water runoffs from the surrounding pavements. Low planting will soften the urban environment whilst maintaining a visual connection through to the Neighbourhood Park and the Railway Station. Deciduous trees will create an intimate pedestrian scale, whislt providing solar access during winter and a flash of seasonal colour.

### Neighbourhood Park

### Central Lawn

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A open lawn of is proposed in the centre of the Neighbourhood Park to provide a communal green and undefined breakout space.

The apex of the lawn, located at the convergence of the surrounding pathways is slightly elevated to create grass plans looking out to the north and east. An angled wall behind the grass planes mediates the levels back down to the centre of the lawn providing an informal seating area and creating visual interest.

Building 1B is interfaced by a series of raised planters with Livistona palms, which retain clear sight lines and solar access to the retail frontage from the Central Lawn.

### Water Feature

Located to the east of the Central Lawn, the Water Feature is prominently located, visible from Discovery Walk and the Central Lawn. Water jets are proposed below a pedestrian grilled cover, allowing water to be free draining and re-circulating. Water jets will playfully change in height and timing, encouraging users to interact with the element.



Water Feature + Discovery Walk



Pedestrian Link - building 1B south facade





Project

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Elevation AA - Neighbourhood Park

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## **Neighbourhood Park - Section AA**

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### Elevation BB - Neighbourhood Park

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# **Neighbourhood Park - Section BB**

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Water Feature: detail
design to be developed in conjunction with water
+ 5.60 feature specialist
—— Diaphragm Wall to
engineers detail

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Elevation GG - Neighbourhood Park

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Poi	nt Place Railway Station					
orey	planting					
	Future					
en e	Building					
	+ 6.35					

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Species Name	Common Name	Native species	Mature Ht
Elaeocarpus reticulatus	Blueberry Ash	x	6-12m
Flindersia australis	Crows Ash	x	20-35m
Jacaranda mimosifolia	Jacaranda		10-15m
Livistona australis	Cabbage Tree Palm	x	20-25m
Magnolia grandiflora	Magnolia		10m
Pyrus ussuriensis	Manchurian Pear		10m
Syzygium paniculatum	Lily Pily Magenta Cherry	x	6-10m
Sapium sebiferum	Chinese Tallow Tree		8-10m
Waterhousia floribunda	Weeping Lilly Pilly	x	15-20m
Shrubs	and the second	Con Differences	
Species Name	Common Name	Native species	Mature Ht x Sp
Acmena 'Allyns Magic'	Dwarf Lily Pilly	x	1m
Agave attenuata	Agave		1m x 1.2m
Banksia ericifolia	Heath Bankisa	x	1m
Banksia robur	Swamp Banksia	x	1m
Callistemon 'White Anzac'	Callistemon	x	1-1.5m
Cordyline fruiticosa 'Negra'	Cordyline		1.5m
Grevillea sericea	Grevillea	x	1-3m
Syzygium wilsonii	Lily Pily	x	1.5m x 1.5m
Westringia fruiticosa	coastal rosemary	x	0.8m x 1m
Raphiolepsis 'Snow Maiden'	Raphiolepsis		1m x 1.5m
Groundcovers			
ipecies Name	Common Name	Native species	Mature Ht x Sp
Acanthus mollis	Oyster plant		0.5-1m
Crinum peduculatum	Beach Lily	x	1.5m
Dianella caerulea	Paroo Lily	x	0.3-0.5m
Dianella 'King Alfred'	Paroo Lily	x	0.3-0.5m
Ooryanthes excelsa	Gymea Lily	x	1.5m x 2.5m (flower spike to 5m HT)
lardenbergia violacea 'Meema'	Native Sarsaparilla	x	(vine)
libbertia scandens	Snake Vine	x	(vine)
solepsis nodosa	Club Rush	x	0.5-0.7m
iriope muscari	Lily turf		0.45m
amia furfuracea	Cardboard Cycad		0.5-1m
hormium tenax 'Bronze Baby'	New Zealand Flax	1	1m

Indicative Planting Schedule. Excludes Street Trees to Brodie Spark Drive, Discovery Place and Spark Lane.

All plants to be a minimum semi-advanced (150mm pot) at time of installation in accordance with the Rockdale City Council Landscape Technical Specification Appendix B - Plant Lists.





Livistona australis

Jacaranda mimosifolia



Project

Dianella caerulea





Acanthus mollis



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Architect



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Magnolia grandiflora



Doryanthes excelsa



Westringia fruticosa

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## Podium Rooftop 1B - Landscape Plan





turf

Discovery Point, Wolli Creek

The Podium Rooftop is located over building 1B and includes shared community pool and gym facilites. Entry to the rooftop is via the Neighbourhood Park lift, and a direct pathway from the lift is proposed to the gym facilities on the northern edge of the podium.

### Pool + Sun Deck

The relationship between the Neighbourhood Park and the Podium rooftop is reflected in the pools location - overlooking the park. A glass wall is proposed to the southern edge of the pool creating a visual connection to the Neighbourhood park and interest to the building facade.

The pool level is slightly elevated from the podium garden and can be accessed via stairs directly opposite the lift entry or via a ramped walkway opposite the gym change rooms. A generously proportioned sundeck is proposed to the pool surround.

Screening plants enclose the sun deck on the east and western sides, reducing overlooking from the adjacent 1C tower. Feature sandstone blade walls are proposed to the north to separate and screen the pool from the lower gardens.

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Client	Town Planning	Architect	Landscape Architect	Project	Document Title
australand	JBA	BATESSMART.	turf	Discovery Point, Wolli Creek	Stage 1 PA Lands

	Glass pool wall – to architects detail	0
		16.40
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## **Tower Rooftop 1C - Landscape Plan**







The Tower rooftop is located on top of building 1C and includes the following facilities for residents use only: outdoor kitchen and work bench, pergola portal frame and seating benches. Entry to the rooftop is via the central lift core.

### Kitchen Garden and Work bench

An allotment garden with work bench for potting up and equipment storage is proposed to the southern edge of the podium. A raised planter area is proposed to the southern edge to enclose and shelter the space.

### Pergola Portal Frame

A series of portal frames and bench seating are proposed to the rooftop in order to house the mechanical risers and air exhaust vents. The portal frame is proposed as an architectural feature which will add visual interest and a sense of scale to the outdoor area. Timber bench seats are proposed to wrap around a central BBQ area and pocket lawn areas helping to breakdown the rooftop into small intimate spaces.

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Sectional Elevation JJ - Kitchen Garden and Pergola Portal Frame 1:100

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Sectional Elevation KK - BBQ area and Pocket Lawns 1:100



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Species Name	Common Name	Native Species	Mature Ht
Magnolia grandiflora 'little gem'	Magnolia		4-8 x 2.5m
Banksia integrifolia	Old Man Banksia		8m
Syzygium jambos	Lily Pily		5-8m
Tibouchina lepidota 'alstonvile'	Tibouchina		5-8m
Citrus sinensis	Orange Tree		3m
Shrubs			Present of the second second
Species Name	Common Name	Native Species	Mature Ht x Sp
Banksia robur	Heath leaved banksia	x	1.5m x 2m
Elaeocarpus eumundi	Blueberry Ash	X	4m
Syzygium species	Lilly Pilly	x	1.5-2m
Callistemon 'endeavour'	Bottlebrush	x	1.5-2m
lebe species	Hebe		0.75-1.2m
Vestringia fruticosa	Coastal Rosemary	X	0.8m x 1m
Groundcovers			
pecies Name	Common Name	Native Species	Mature Ht x Sp
agave	Agave		0.5-0.75m
loe arborescens	Aloe Vera		0.5-0.75m
nigozanthus 'golden velvet'	Kangaroo Paw	x	0.3m
eonium swartkop	Aeonium		0.3-05m
livia minata	Bush Lily		0.4m
arpobrotus menziesii	Native Pigface		0.3m
ordyline species	Cordyline		0.5-1m
ianella Lucia	Paroo Lily	x	0.3m
oryanthes excelsa	Gymea Lili	x	1.5m
uphorbiua tirucalli	Fire Sticks		0.3-05m
ardenbergia violacea 'meema'	Native violet	x	0.3m
olepsis nodosa	Klub rush		0.3-05m
alanchoe flapjacks			0.3-05m
alanchoe tomentosa			0.3-05m
monium perezii	Sea Lavender		0.3-05m
riope muscari	Lily Turf		0.45m
liscanthus sinensis	Fountain Grass		0.3-05m
normium tenax	New Zealand Flax		1m
normium tenax 'Bonze Baby'	New Zealand Flax		0.5-1m
ennisetum alepecuroides 'red head'	Fountain Grass		0.5-0.75m
achelospermum jasminoides	Star Jasmine		0.3m (g.cover or vine)
icca species	Yucca		0.75-2m
mia furfuracea	Cardboard Cycad	X	1.5m



Banksia robur





Hebe albicans

Banksia integrifolia





Phormium 'maori chief' Miscanthus sinensis

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Pennisetum 'red head'

Kitchen Garden perrenial mix: indicative species list		
Species Name	Common Name	N
Agastache rugosa	Korean Mint	
Alpinia nutans	Cardomon Leaf	
Agastache rugosa	Korean Mint	
Coriandrum sativum	Coriander	
Cymbopogon citratus	Lemongrass	
Curcuma longa	Tumeric	
Ocimum sp	Thai basil	
Perilla frutescens	Perilla Red (Shiso)	

Indicative Planting Schedule for Podium and Rooftop Gardens.

All plants to be a minimum semi-advanced (150mm pot) at time of installation in accordance with the Rockdale City Council Landscape Technical Specification Appendix B - Plant Lists.



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Isolepsis nodosa

ve Species	Mature Ht x Sp
	NA

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