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## Landscape Design Principles:

### Reinforce connections to the Kirrawee Village + Kirrawee Train Station

- Provide a clear and accessible route along Flora St from the development site to Kirrawee Village and to Kirrawee Train Station (4min walk)

### Protect the ecologically significant Flora/ Fauna

- Protect the sites' important ecological role within the region
- Retain the existing significant vegetation where possible (to top of bank in SW corner of site)
- Provide minimum 40 x 20m water body as required by the current approval

### Respond to the site's history

- Provide reference to the sites' former use as a brick pit and its ecological significance through interpretation within the public domain

### Provide an active and vibrant public domain

- Encourage spill-out into the public domain from active retail spaces
- Provide opportunity for variety of users to engage in the public domain

### Provide a high quality and comfortable environment for pedestrians

- Upgrade streets to provide comfortable and accessible pedestrian paths, with shade and buffer planting from the street
- Provide internal streets and lanes as public mid-block connections

### Provide a high quality landscape for residents

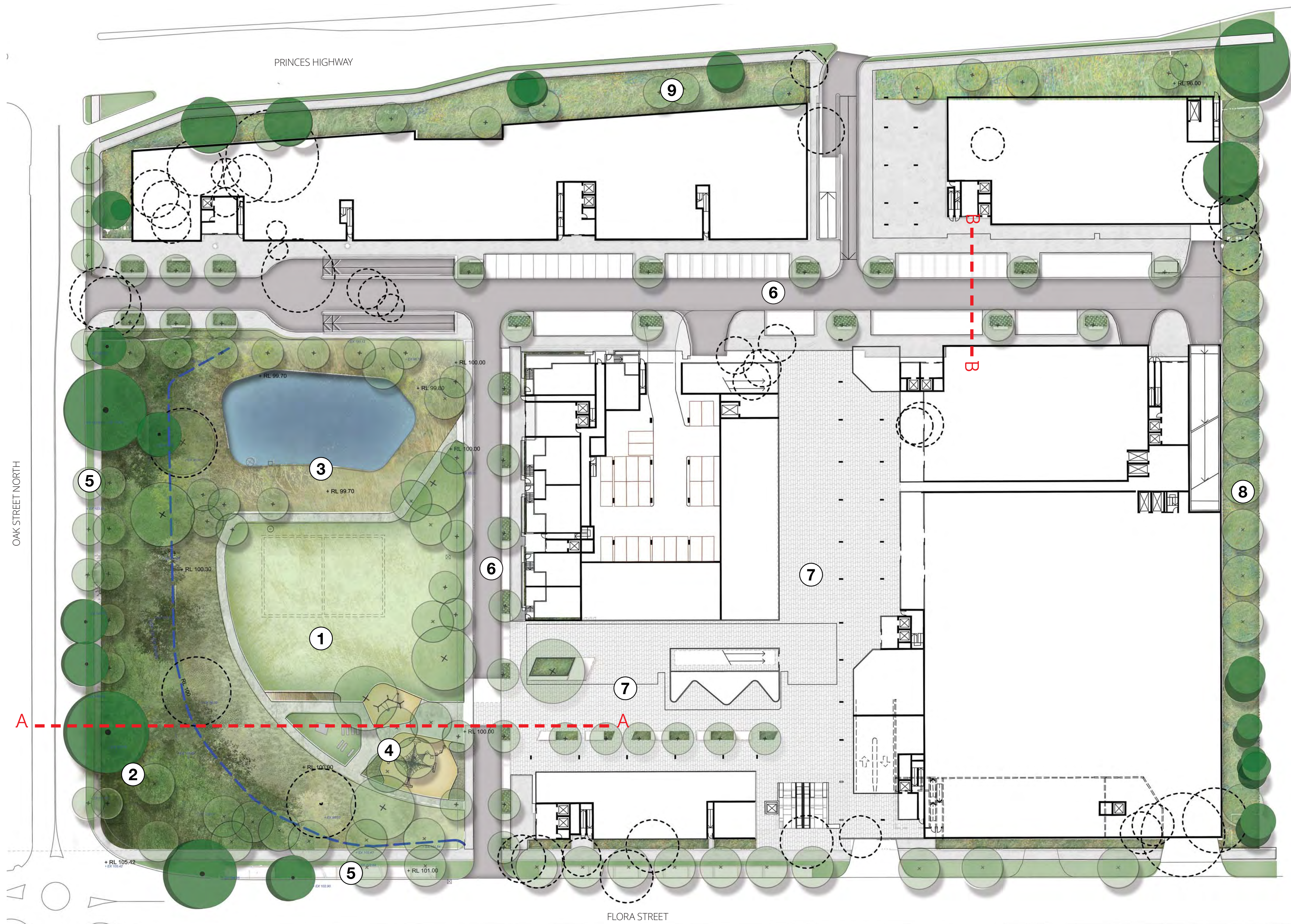
- Provide communal courtyards that allow a range of different uses
- Ensure adequate screen planting to private terraces



Location and connections







## KEY

- 1 New public park 9000m<sup>2</sup>**
  - Open turf area, regraded to RL 100, located to capture northern sun aspect.
  - Native trees (Angophora and Eucalyptus species) and native understory planting.
- 2 Planted bank**
  - Existing STIF to the top of the bank to be retained and protected
  - New STIF planting where bank is regraded to RL 100
- 3 Water body 40 x 20m**
  - Perimeter wetland planting to treat stormwater run-off and re-circulation of pond water
  - Underground on site stormwater detention tank shown dotted. Water collected, stored and re-circulated through wetland planting. Refer Northrop Water Management strategy.
- 4 New playground.**
  - Located to be visually connected to the plaza and to the junction of Flora Street and the new internal street.
  - New pathway to the base of the bank
- 5 Upgraded Streets**
  - New insitu concrete footpath with new turf/ planted verge.
  - Tree Planting (Eucalyptus Sp. + Cupaniopsis anarcardioides).
  - New on street car parking to Flora Street
- 6 Internal Streets**
  - Asphalt roadway with concrete unit paved footpaths and parking bays
  - Tree planting in raised beds 600mm high (+ 600mm setdown), with incorporated seat.
- 7 New plaza and pedestrian lane**
  - Concrete unit paved surface.
  - Linear furniture/ planter elements.
  - Potential for 'brickworks' interpretation to be incorporated through pavement inlay
- 8 Mass planted setback**
  - Native palette of trees, shrubs and understory.
- 9 Planted setback**
  - Low understory planting
  - Upright formed trees to provide visual connection to showrooms.

- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED NEW TREES
- NEW LEVELS
- NEW GRADES
- EXISTING LEVELS
- EXISTING TOP OF BANK

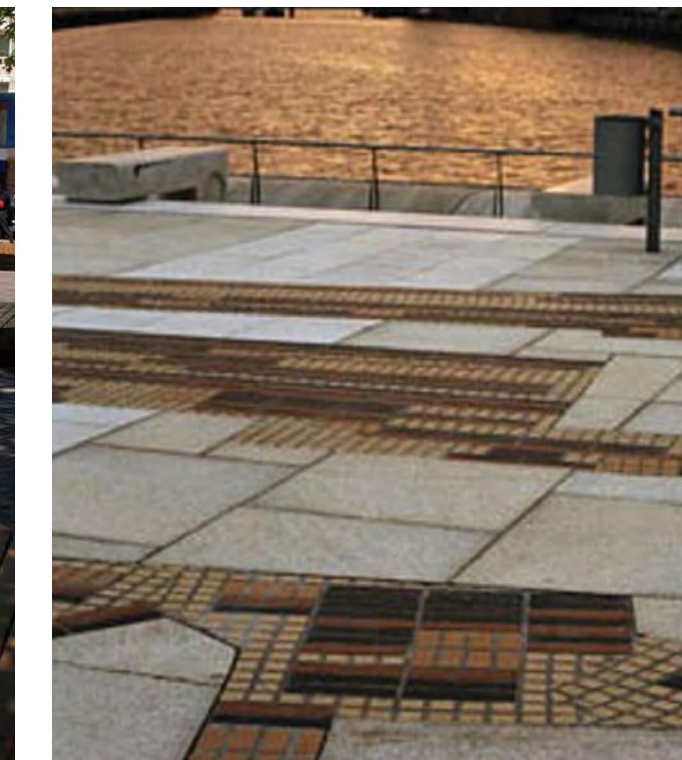
Precedent Images - Play



- Park



- Plaza



# Kirrawee Brick Pit, Kirrawee

## ASPECT Studios™

Client: **Payce**  
Architect: **Turner**

Drawn: **TH**  
Checked: **KL**

Scale: **1:1000 @A3/ 1:500 @ A1**  
Date: **July 2014**

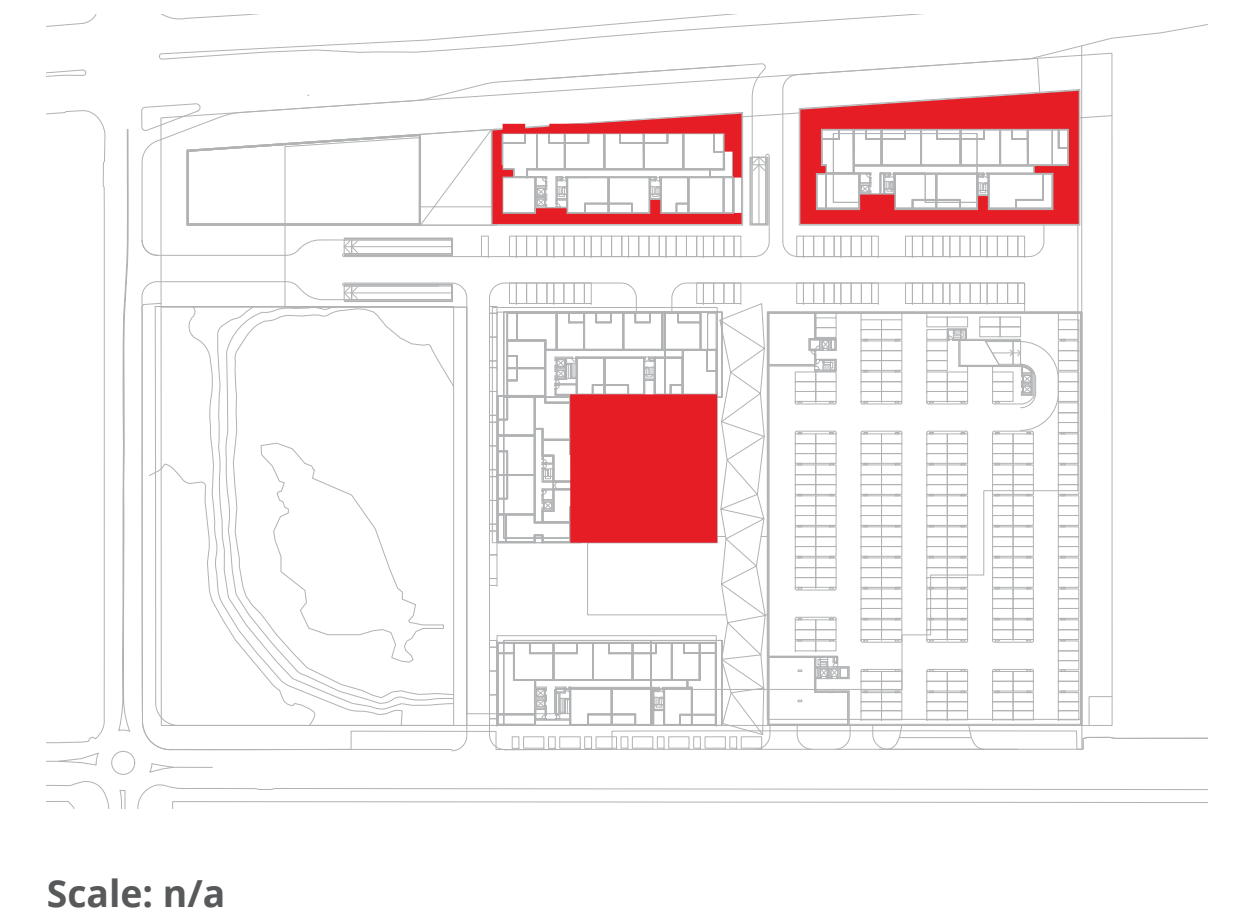
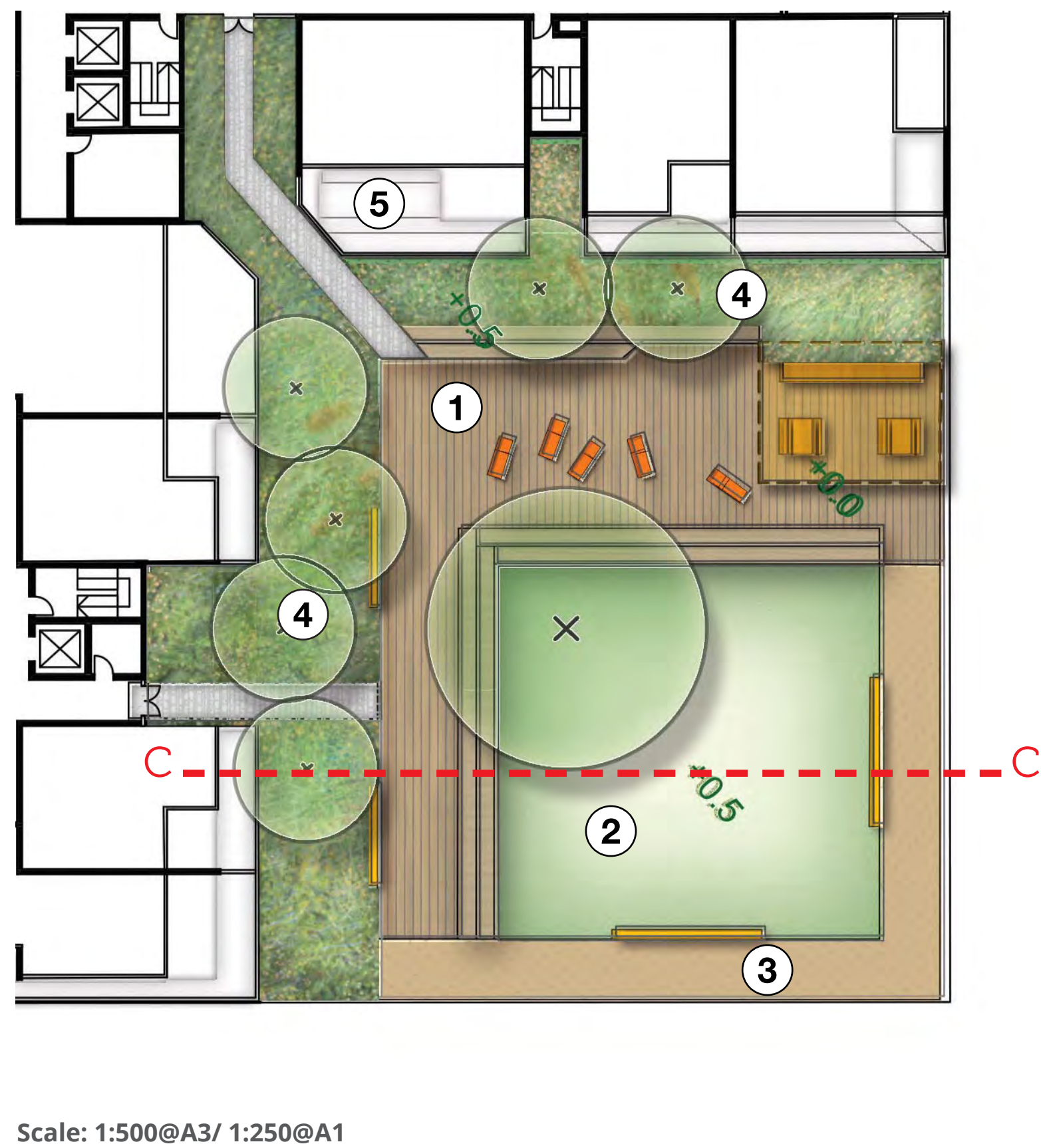
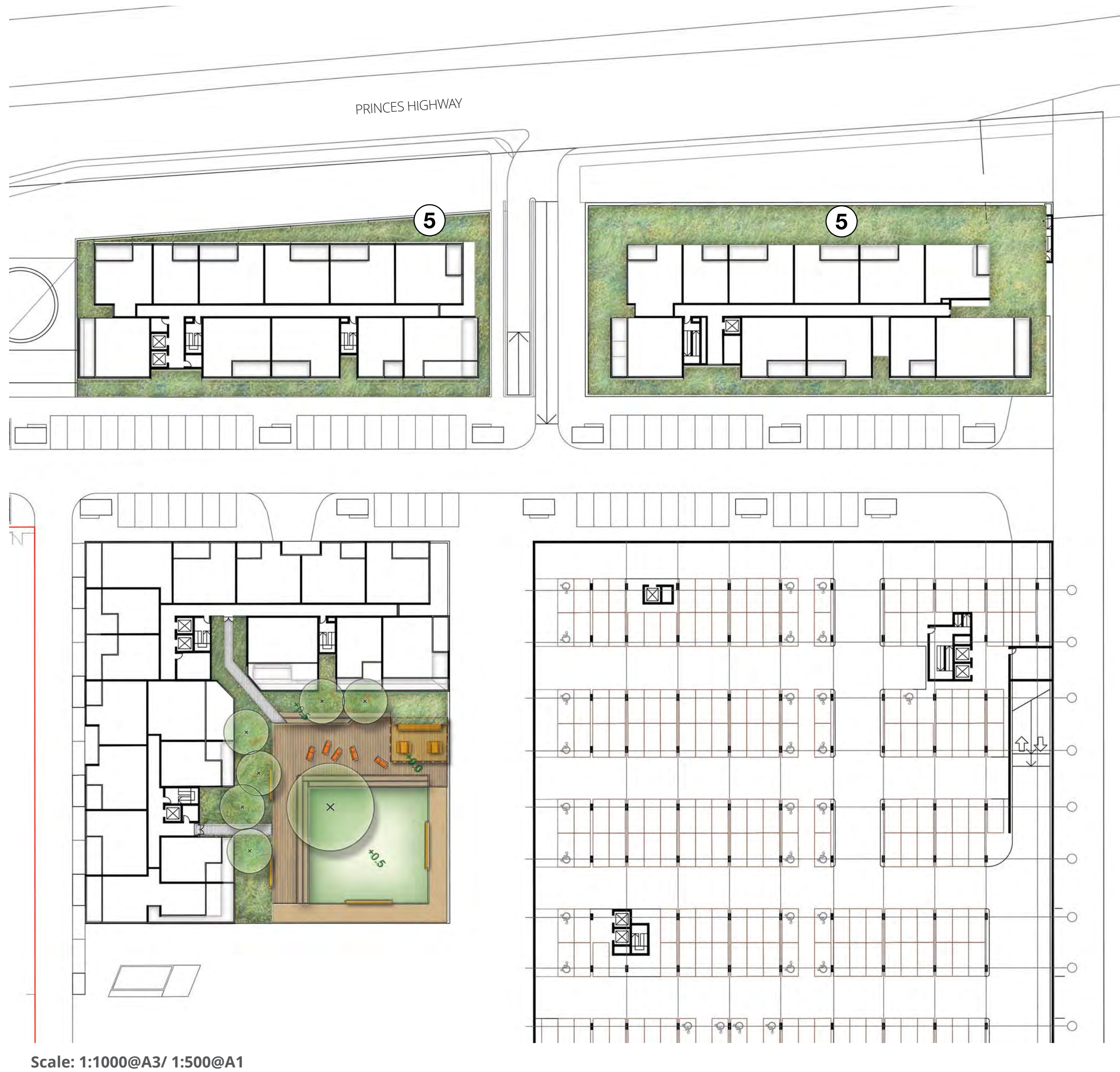
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Dwg no.: **13066-S75W 02**  
Rev: **A**

Ground Floor + Public Domain Plan





#### KEY

- 1 Timber sun deck**
  - Raised 500mm to internal level
  - Lounges and seating edges to deck and planters
  - BBQ area with shade canopy
- 2 Raised turf area**
  - Raised 500mm to deck level to optimise solar access
  - Raised seating edge with views to plaza
- 3 Perimeter setback**
  - Gravel edge to courtyard perimeter
  - Glass balustrade allows views to Plaza
- 4 Perimeter planting**
  - 500-1000mm soil depth
  - Mix of natives and exotics
  - Small trees, shrubs and low understory screen planting to apartments
- 5 Private courtyards**
  - Courtyards with screen planting

Precedent Images - sun decks



- Garden/ screen planting



# Kirrawee Brick Pit, Kirrawee

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Scale: **1:1000 @A3/ 1:500 @ A1**  
Date: **July 2014**

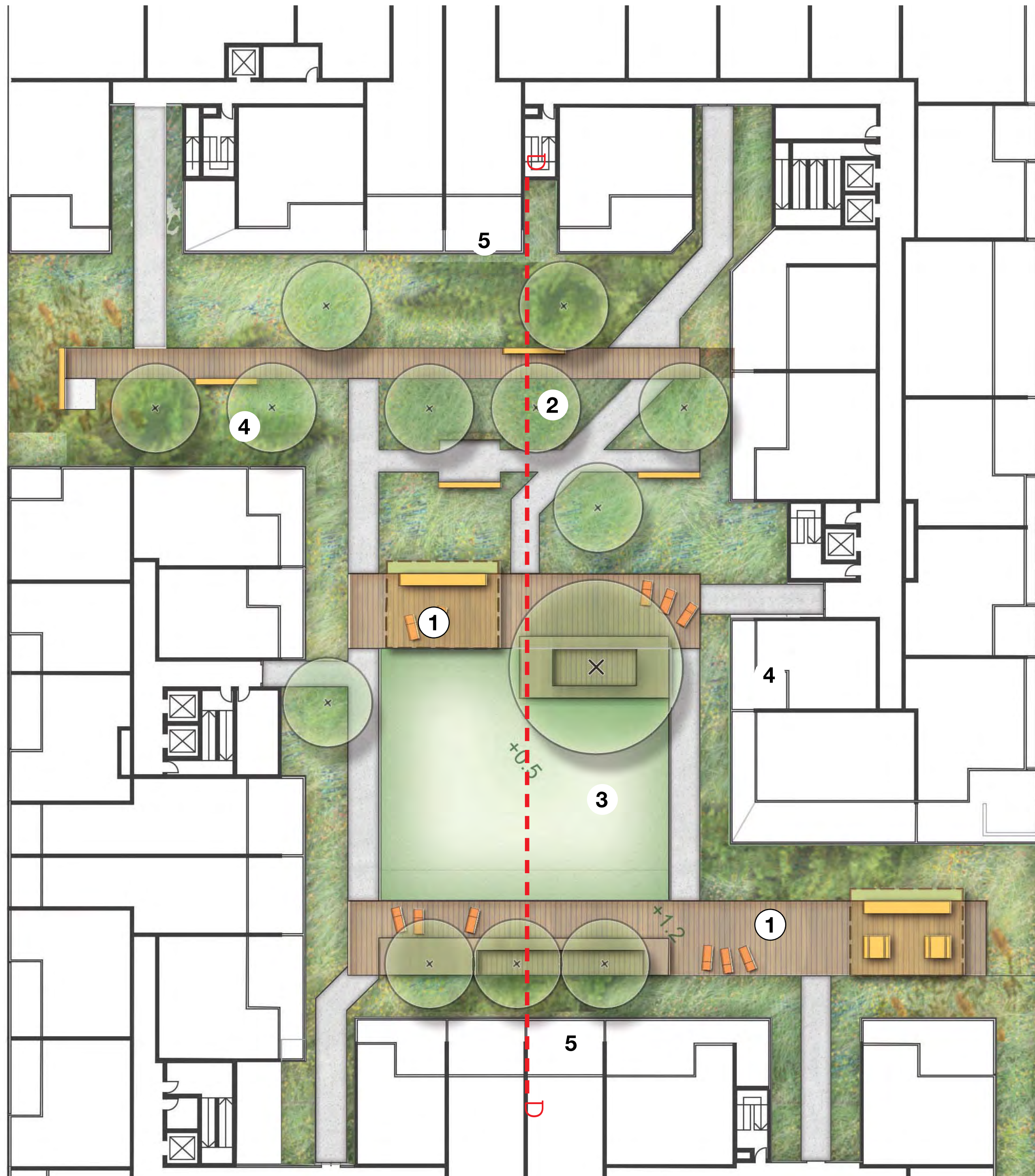
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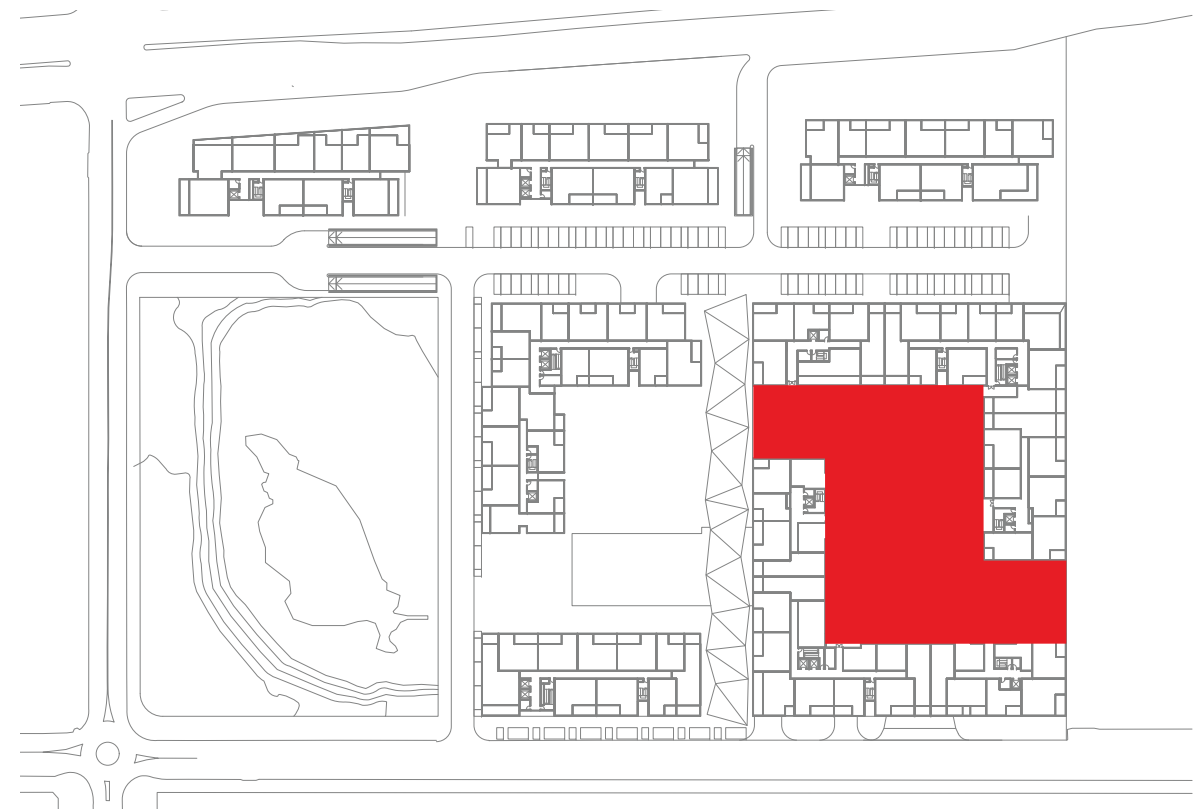
Dwg no. : **13066-S75W 03**  
Rev: **A**

## L1 Private and Communal Courtyards





Scale: 1:500@A3/ 1:250@A1



Scale: n/a

#### KEY

- 1 Timber sun decks**
  - Flush with path; stepping up to form seating edges
  - Lounges and seating edges to deck and planters
  - BBQ areas with shade canopy
- 2 Garden zone**
  - Path network through lush, mass planting
  - Small seating and gathering 'hooks'
  - Shade tolerant, rainforest planting
- 3 Raised turf area**
  - Located to capture northern sun
- 4 Perimeter planting**
  - Mix of natives and exotics
  - Small trees, shrubs and low understory screen planting to apartments
- 5 Private courtyards**
  - Courtyards with screening to communal areas

Precedent Images - sun decks



- Garden/ screen planting



# Kirrawee Brick Pit, Kirrawee

ASPECT Studios™

Client: **Payce**  
Architect: **Turner**

Drawn: **TH**  
Checked: **KL**

Scale: **1: 500 @ A3/ 1:250 @ A1**  
Date: **July 2014**

0 5 10 15 20m



Dwg no.: **13066-S75W 04**  
Rev: **A**

L2 Communal Courtyards





OAK STREET  
NORTH

Section A

1:200



Section B

1:100



Section C

1:100



Section D

1:100



Public Park and Streets:

Botanic Name	Common Name	Native/ Exotic	Estimated Pot Size	Spacing
Trees				
<i>Angophora costata</i>	Smooth Barked Apple			
<i>Eucalyptus punctata</i>	Grey Gum			
<i>Eucalyptus haemastoma</i>	Scribbly Gum			
<i>Waterhousia floribunda</i>	Weeping Lily Pily			
<i>Tristaniopsis laurina</i>	Water Gum			
<i>Melaleuca quinquenervia</i>	Broad Leaf Paperbark			
<i>Banksia integrifolia</i>	Coast Banksia			
Low Shrubs, Groundcovers and Climbers				
<i>Lomandra longifolia</i>	Mat Rush			
<i>Boronia ledifolia</i>	Sydney Boronia			
<i>Correa alba</i>	Coast Correa			
<i>Clematis aristata</i>	Old Man's Beard			
<i>Dillwynia floribunda</i>	Eggs and Bacon			
<i>Hibbertia scandens</i>	Snake Vine			
<i>Ricinocarpos pinifolius</i>	Wedding Bush			
<i>Blandfordia nobilis</i>	Christmas Bells			
<i>Carex appressa</i>	Tall Sedge			
<i>Dianella caerulea</i>	Blue Flax Lily			
<i>Juncus continuus</i>	Rush			
<i>Doryanthes excelsa</i>	Gymea Lily			
<i>Banksia ericifolia</i>	Heath Banksia			

Internal Streets and Plaza Planting

Botanic Name	Common Name	Native/ Exotic	Estimated Pot Size	Spacing
Trees				
<i>Cupaniopsis anacardioides</i>	Tuckeroo			
<i>Elaeocarpus reticulatus</i>	Blueberry Ash			
<i>Waterhousia floribunda</i>	Weeping Lily Pilly			
<i>Melia azedarach</i>	White Cedar	Native		
Low Shrubs, Groundcovers				
<i>Viola hederacea</i>	Native Violet	Native	200mm	300mm
<i>Blechnum cartilagineum</i>	Gristle Fern	Native	25L	400mm
<i>Arthropodium cirratum</i>	Renga Renga Lily	Exotic	25L	500mm
<i>Arthropodium cirratum</i>	Snake Vine	Native		
<i>Viburnum odoritissium</i>	Sweet Viburnum	Exotic	45L	500mm
<i>Dietes Robinsoniana</i>	Wedding Lily	Exotic		
<i>Westringia fruticosa</i>	Coast Rosemary	Native		
<i>Scaevola cvs</i>	Fan Flower	Native		
<i>Acanthus mollis</i>	Oyster Plant	Exotic		
<i>Dianella caerulea</i>	Blue Flax Lily			
<i>Boronia ledifolia</i>	Sydney Boronia			
<i>Hibbertia scandens</i>	Guinea Flower			

Private courtyards:

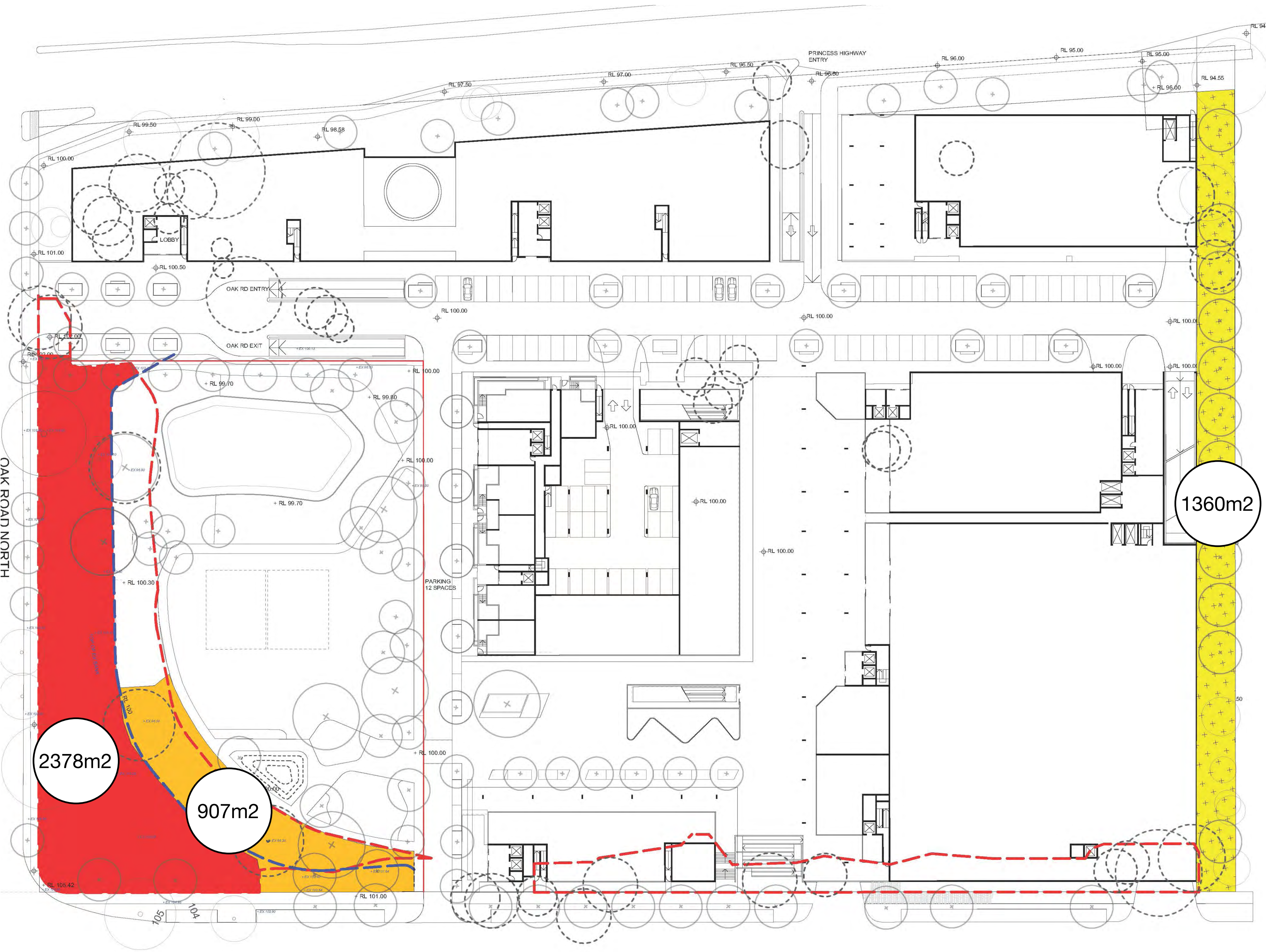
Botanic Name	Common Name	Native/ Exotic	Estimated Pot Size	Spacing
Trees/ Tree ferns				
<i>Lagerstroemia indica 'Natchez'</i>	White Crepe Myrtle	Exotic		
<i>Banksia integrifolia</i>	Coast Banksia			
<i>Backhousia myrtifolia</i>	Cinnamon Myrtle	Native		
<i>Glochidion ferdinandii</i>	Cheese Tree	Native		
<i>Waterhousia floribunda</i>	Weeping Lily Pilly	Native		
<i>Dicksonia antarctica</i>	Soft Tree Fern			
<i>Cyathea australis</i>	Rough Tree Fern			
Low Shrubs, Groundcovers and Climbers				
<i>Philodendron 'Xanadu'</i>	Xanadu	Exotic	25L	500mm
<i>Ajuga reptans 'Caitlans Giant'</i>	Bugleweed	Exotic	200mm	300mm
<i>Viola hederacea</i>	Native Violet	Native	200mm	300mm
<i>Iris x germanica</i>	Bearded Iris	Exotic	200mm	300mm
<i>Asplenium australasicum</i>	Birds Nest Fern			
<i>Blechnum nudum</i>	Fishbone water fern			
<i>Hymenocallis speciosa</i>				
<i>Hardenbergia violacea</i>				
<i>Correa alba</i>	Coast Correa			
<i>Acanthus mollis</i>	Oyster Plant			
<i>Alpinia caerulea</i>	Native Ginger			
<i>Helichrysum petiolare</i>	Licorice Plant			
<i>Raphiolepis indica</i>	Indian Hawthorn			

Screening to adjacent properties:

Botanic Name	Common Name	Native/ Exotic	Estimated Pot Size	Spacing
Trees				
<i>Glochidion ferdinandii</i>	Cheese Tree	Native	300mm	1000mm
<i>Hymenosporum flavum</i>	Native Frangipana	Native		
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	Native		
Low Shrubs, Groundcovers and Climbers				
<i>Hibbertia scandens</i>	Snake Vine	Native	25L	500mm
<i>Blechnum nudum</i>	Fishbone water fern	Exotic	200mm	300mm
<i>Viola hederacea</i>	Native Violet	Native	200mm	300mm
<i>Dianella caerulea</i>	Lovers Twine	Exotic	200mm	300mm
<i>Hardenbergia violacea</i>				







- STIF: EXISTING AREA
- STIF TO BE RETAINED
- STIF TO BE REINSTATED TO REGRADED BATTERS
- STIF TO EASTERN BOUNDARY

STIF Impacts Comparison

Description	Cumberland Ecology report (m²)	Proposed S75W (m²)	Difference (m²)
Current extent of existing STIF vegetation	4766	4766	0
Existing STIF vegetation to be retained on original soil	1973	2378	+ 405
STIF to be removed	2793	2388	- 405
Compensatory STIF bushland planting replacement required (2:1 ratio)	5585	4776	- 809
New areas of STIF to be planted within the Brick Pit on re-graded soil batter	0	907	Total new on site = 2267 + 2267
New area of STIF to the eastern boundary	0	1360	
Compensatory STIF bushland planting off-site as identified by the bushland compensatory planting report	5585	2509	- 3076