

Sydney Business Park_Stage 3

Landscape SSDA

December 2020



Contents Page

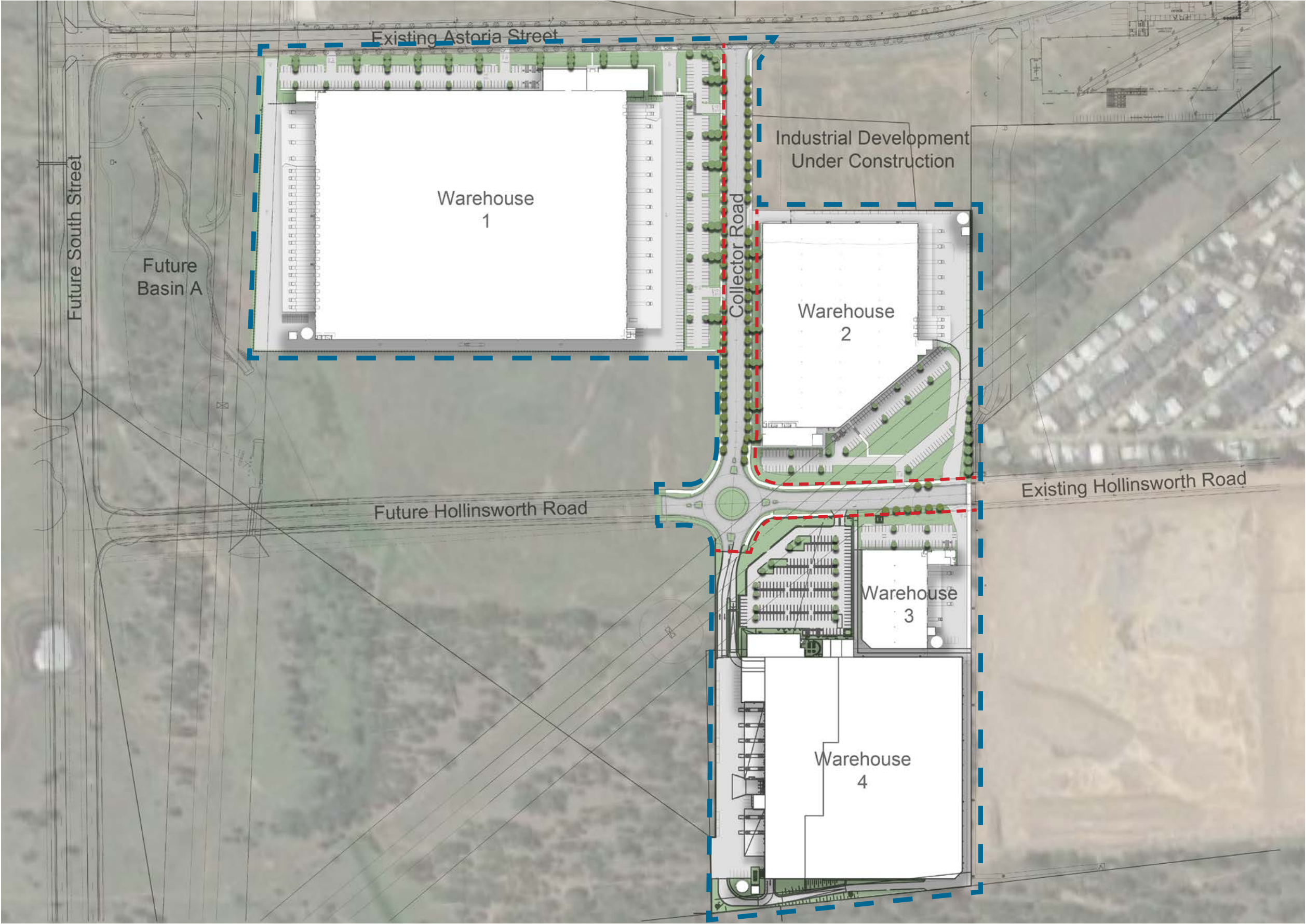
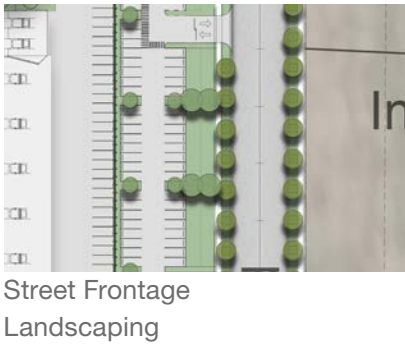
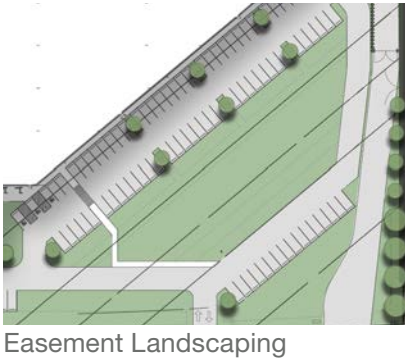
- Landscape Concept Masterplan
- Streetscape
- Street Frontage
- Carpark Landscape
- Easement Planting
- Staff Amenity Zones
- Street frontage Planting
- Carpark Planting
- Easement & Streetscape Planting



Landscape Concept Masterplan

Extent of Works

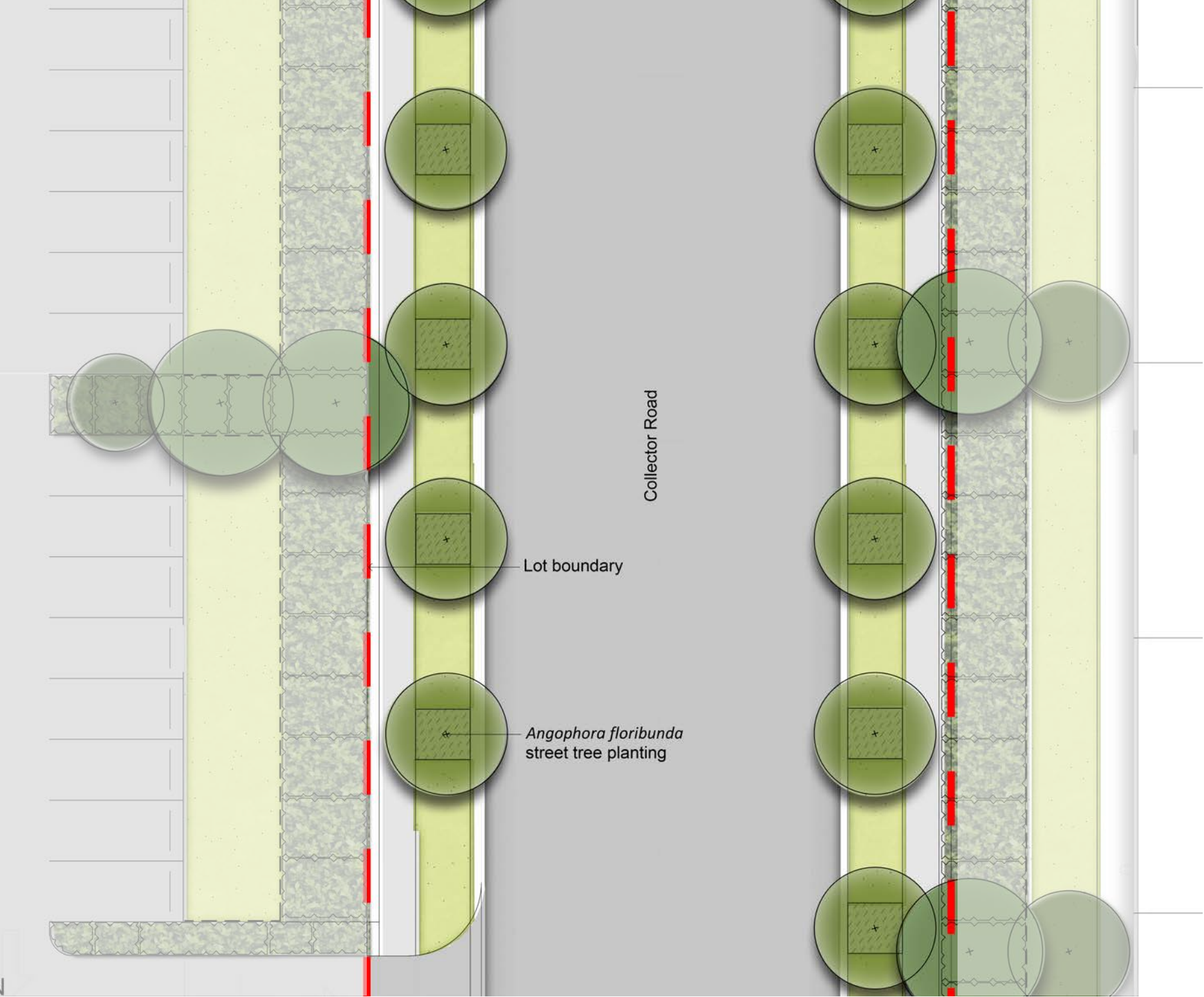
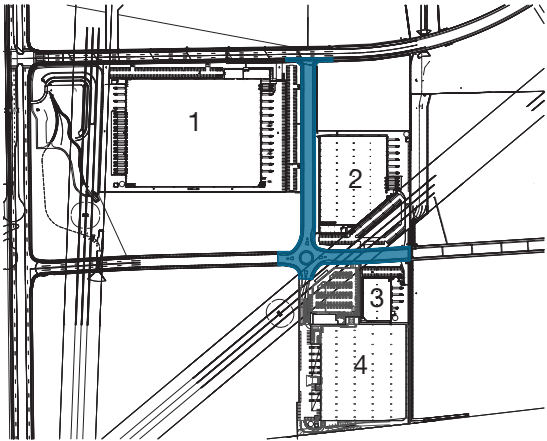
Lot Boundary



Streetscape

The new streetscape landscape shall consist of a *Angophora floribunda* street tree planting at approximately 8m center spacing, with mulch understory. These Rough Barked Apple's have suitable habit due to their upright nature, and tall mature height, creating a strong avenue effect in time.

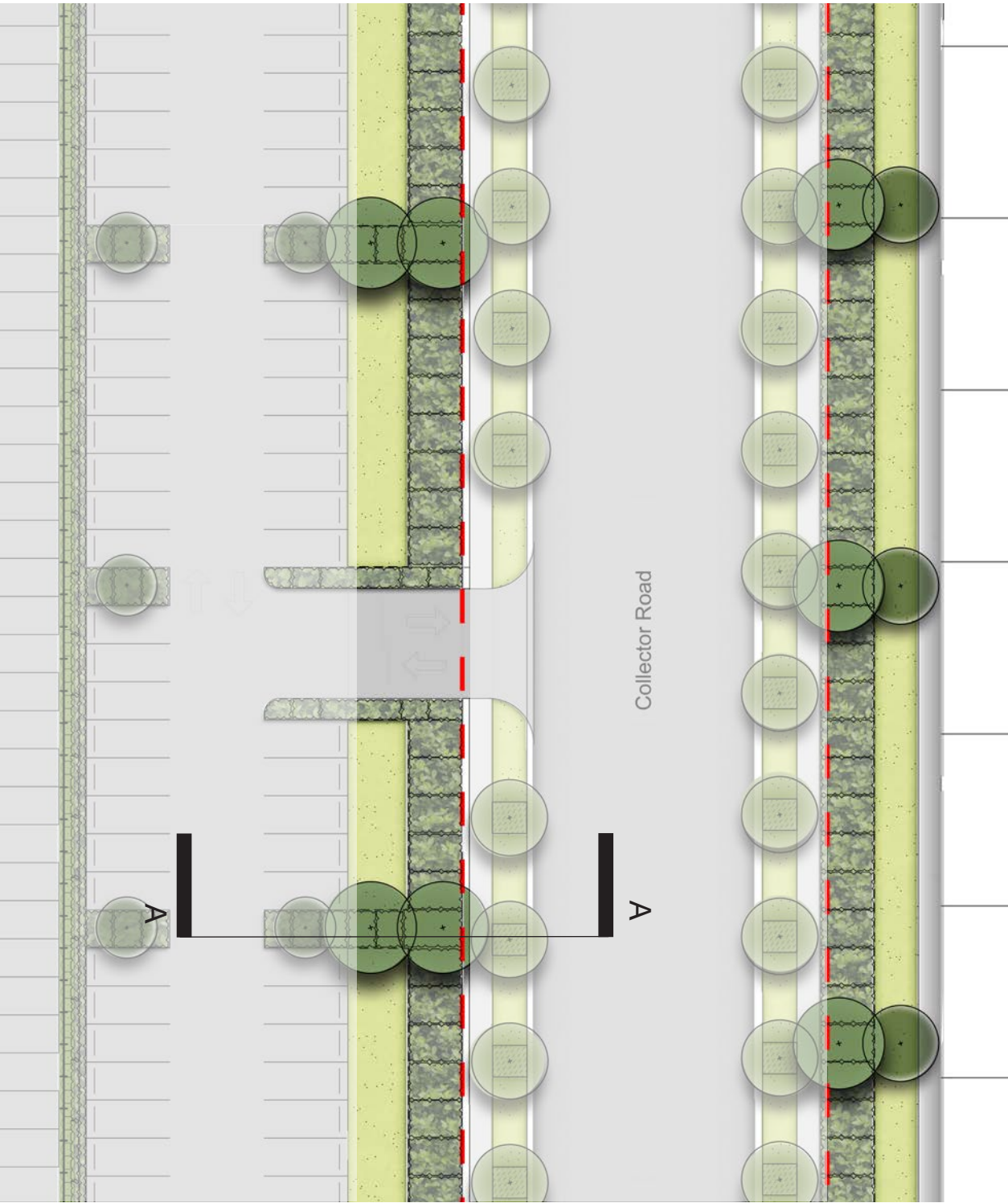
Streetscape Planting		
Botanic Name	Common Name	Mature Size
TREES		
Collector Road:		
<i>Angophora floribunda</i>	Rough Barked Apple	20 x 15
Hollinsworth Road:		
<i>Lophostemon conferta</i>	Brush Box	15 x 10



Angophora floribunda
street tree planting with mulch understory

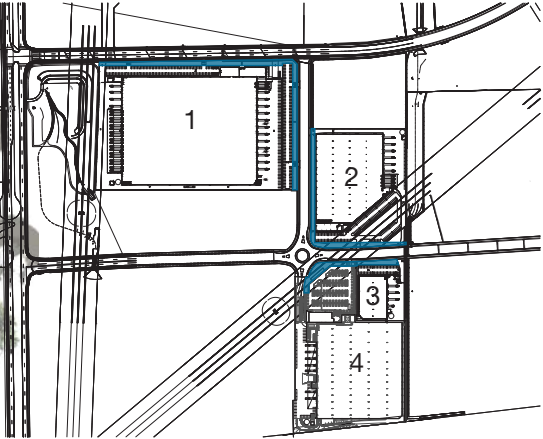
Street Frontage

The street frontages consists of massed planting of shrubs, grasses and groundcovers is proposed with double row of tree species. Varying tree canopy heights shall assist in softening built form and providing shade amenity. Security fencing is to be positioned amongst the landscape to recede into planting.



Section A Lot Frontage Cross Section

Street Frontage Planting		
Botanic Name	Common Name	Mature Size
TREES		
Pyrus calleryana	Callery Pear	15 x 15
Platanus x hybrida	London Plane Tree	20 x 15
Tristaniopsis laurina	Water Gum	13 x 6
Ulmus parvifolia	Chinese Elm	10 x 11
Magnolia grandiflora 'Little Gem'	Dwarf Magnolia	5 x 3
Elaeocarpus reticulatus	Blue Berry Ash	13 x 6
Brachychiton populneus	Kurrajong Tree	10 x 10
Corymbia maculata	Spotted Gum	30 x 8
Fraxinus 'Raywoodii'	Claret Ash	14 x 7
Fraxinus pennsylvanica	Green Ash	18 x 13
SHRUBS & ACCENTS		
Acmena smithii 'Hedge Master'	Lilly Pilly	2 x 1
Banksia spinulosa	Hairpin Banksia	3 x 2
Callistemon citrinus 'White Anzac'	White Anzac Bottlebrush	3 x 2
Callistemon viminalis 'Better John'	Better John	1.2 x 0.9
Callistemon viminalis 'Scarlet Flame'	Scarlet Flame	0.8 x 0.8
Callistemon viminalis 'Red Alert'	Red Alert	2.2 x 1.8
Doryanthes excelsa	Gymea Lily	2 x 2
Grevillea 'Honey Gem'	Grevillea	3.5 x 2.5
Grevillea 'Misty Pink'	Grevillea	3 x 2
Grevillea 'Scarlet Sprite'	Grevillea	0.9 x 0.9
Juniperus conferta	Shore Juniper	0.3 x 2.5
Kunzea ambigua	Tick Bush	1 x 2
Lavandula dentata	French Lavender	1.5 x 1.5
Viburnum odoratissimum	Sweet Viburnum	3 x 2.5
Westringia fruticosa	Costal Rosemary	2 x 2
GRASSES & GROUND COVERS		
Angiozanthus manglesii	Red & Green Kangaroo Paw	1 x 1
Cissus antarctica	Kangaroo Vine	0.3 x Climbing
Dianella caerulea 'Breeze'	Breeze	0.6 x 0.6
Dianella 'Revelation'	Revelation	0.5 x 0.5
Dianella 'Wyeena'	Wyeena	0.9 x 0.9
Dietes grandiflora	Wild Iris	1.2 x 1.2
Fetuca glauca	Blue Fescue Grass	0.5 x 0.5
Hardenbergia 'Meema'	Meema	0.5 x 2
Hibberia scandens	Snake Vine	0.2 x 2
Liriope muscari 'Evergreen Giant'	Giant Turf Lily	0.6 x 0.5
Liriope muscari 'Just Right'	Just Right Liriope	0.7 x 0.7
Lomandra longifolia	Mat Rush	0.75 x 1
Lomandra 'Katrinus'	Mat Rush	1 x 1.2
Lomandra longifolia 'Tanika'	Tanika Matrush	0.65 x 0.65
Lomandra hystrix 'Tropic Belle'	Mat Rush	1.2 x 0.9
Pennisetum alopecuroides 'Nafray'	Swamp Foxtail 'Nafray'	0.8 x 0.5
Poa labillardieri 'Eskdale'	Eskdale Tussock Grass	0.9 x 0.6
Phormium tenax 'Baby Bronze'	Baby Bronze NZ Purple Flax	0.75 x 0.8
Trachelospermum jasminoides	Star Jasmine	0.3 x 1.5



Planting in blocks



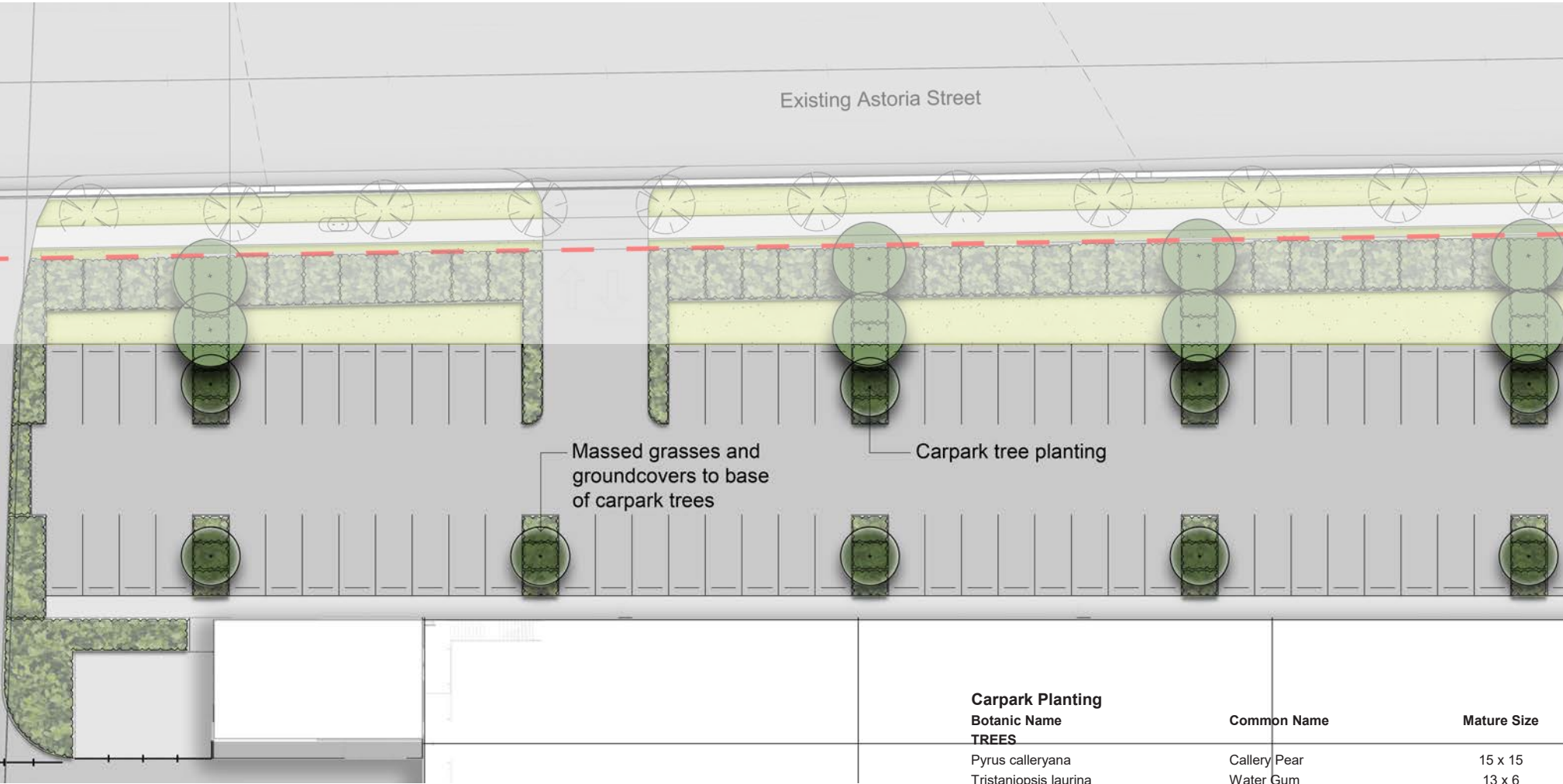
Massed low grasses and groundcovers



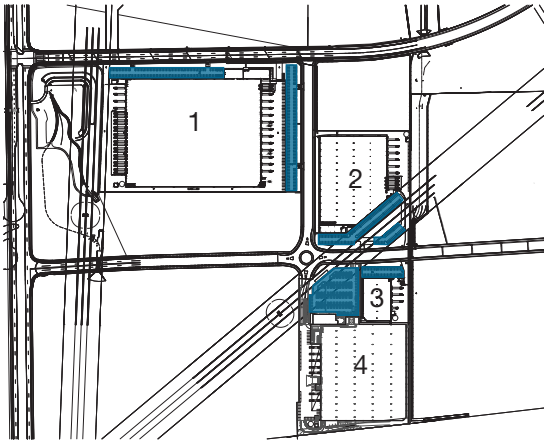
Canopy tree planting

Carpark Landscape

The carpark planting shall have a strong emphasis on achieving both shade amenity and softening of built form. Strong lines of tree planting shall visually tie into the frontage landscape design.



Carpark Planting		
Botanic Name	Common Name	Mature Size
TREES		
<i>Pyrus calleryana</i>	Callery Pear	15 x 15
<i>Tristanopsis laurina</i>	Water Gum	13 x 6
<i>Elaeocarpus reticulatus</i>	Blue Berry Ash	13 x 6
<i>Fraxinus 'Raywoodii'</i>	Claret Ash	14 x 7
SHRUBS & ACCENTS		
<i>Callistemon viminalis</i> 'Better John'	Better John	1.2 x 0.9
<i>Lavandula dentata</i>	French Lavender	1.5 x 1.5
<i>Westringia fruticosa</i>	Costal Rosemary	2 x 2
GRASSES & GROUND COVERS		
<i>Dianella caerulea</i> 'Breeze'	Breeze	0.6 x 0.6
<i>Dianella</i> 'Wyeena'	Wyeena	0.9 x 0.9
<i>Dietes grandiflora</i>	Wild Iris	1.2 x 1.2
<i>Hardenbergia</i> 'Meema'	Meema	0.5 x 2
<i>Hibberia scandens</i>	Snake Vine	0.2 x 2
<i>Liriope muscari</i> 'Evergreen Giant'	Giant Turf Lily	0.6 x 0.5
<i>Lomandra longifolia</i>	Mat Rush	0.75 x 1
<i>Lomandra longifolia</i> 'Tanika'	Tanika Matrush	0.65 x 0.65
<i>Pennisetum alopecuroides</i> 'Nafaray'	Swamp Foxtail 'Nafaray'	0.8 x 0.5
<i>Poa labillardieri</i> 'Eskdale'	Eskdale Tussock Grass	0.9 x 0.6
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.3 x 1.5



Lineal tree planting



Low grasses and groundcovers to base of carpark tree planting

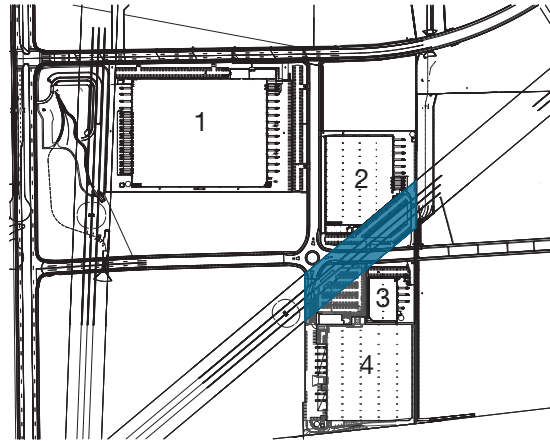
Easement Planting

Due to imposed controls, the landscape under the electrical easement shall be restricted to small trees, low shrub planting and lawn.

Easement Planting

Botanic Name	Common Name	Mature Size
TREES		
<i>Lagerstroemia indica</i> 'Nana'	Dwarf Crepe Myrtle	1.8 x 1.8
SHRUBS & ACCENTS		
<i>Banksia spinulosa</i>	Hairpin Banksia	3 x 2
<i>Callistemon citrinus</i> 'White Anzac'	White Anzac Bottlebrush	3 x 2
<i>Callistemon viminalis</i> 'Better John'	Better John	1.2 x 0.9
<i>Callistemon viminalis</i> 'Scarlet Flame'	Scarlet Flame	0.8 x 0.8
<i>Callistemon viminalis</i> 'Red Alert'	Red Alert	2.2 x 1.8
<i>Grevillea</i> 'Honey Gem'	Grevillea	3.5 x 2.5
<i>Grevillea</i> 'Misty Pink'	Grevillea	3 x 2
<i>Grevillea</i> 'Scarlet Sprite'	Grevillea	0.9 x 0.9
<i>Juniperus conferta</i>	Shore Juniper	0.3 x 2.5
<i>Kunzea ambigua</i>	Tick Bush	1 x 2
<i>Westringia fruticosa</i>	Costal Rosemary	2 x 2
GRASSES & GROUND COVERS		
<i>Cissus antarctica</i>	Kangaroo Vine	0.3 x Climbing
<i>Fetua glauca</i>	Blue Fescue Grass	0.5 x 0.5
<i>Hardenbergia</i> 'Meema'	Meema	0.5 x 2
<i>Hibberia scandens</i>	Snake Vine	0.2 x 2
<i>Lomandra longifolia</i>	Mat Rush	0.75 x 1
<i>Lomandra</i> 'Katrinus'	Mat Rush	1 x 1.2
<i>Lomandra longifolia</i> 'Tanika'	Tanika Matrush	0.65 x 0.65
<i>Lomandra hystrix</i> 'Tropic Belle'	Mat Rush	1.2 x 0.9
<i>Pennisetum alopecuroides</i> 'Nafray'	Swamp Foxtail 'Nafray'	0.8 x 0.5
<i>Poa labillardieri</i> 'Eskdale'	Eskdale Tussock Grass	0.9 x 0.6
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.3 x 1.5

NOTE: All plants to be maintained to reach a maximum height of 3.5m



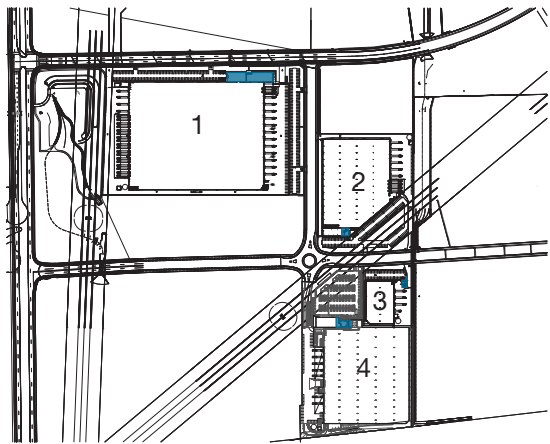
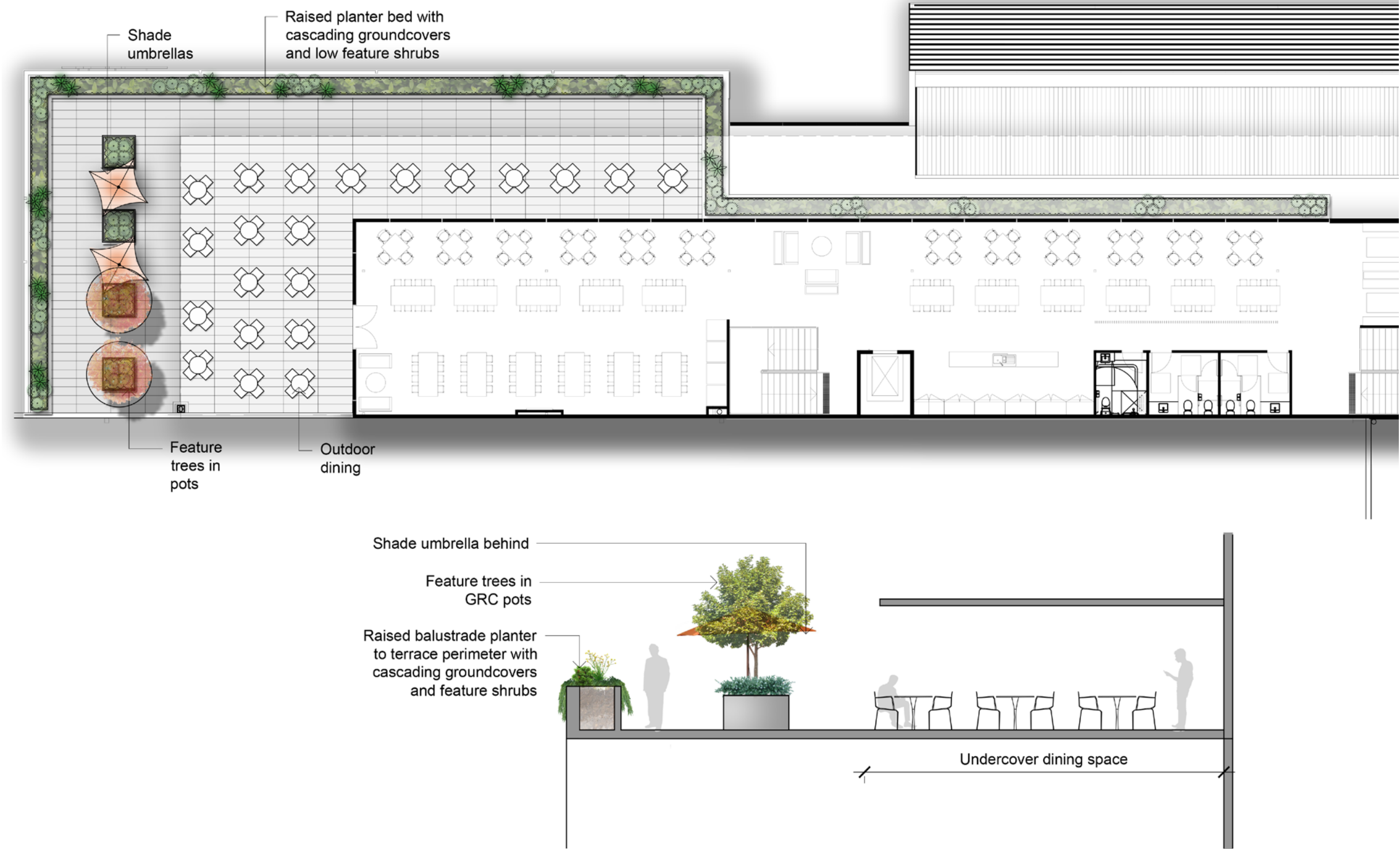
Crepe Myrtle tree planting in easement



Low shrub planting in easement

Staff Amenity Zones (Warehouse 1 - Level 2)

Staff amenity areas shall be accompanied with well designed external spaces. Areas should be close to internal amenity spaces, provide numerous amenities to ensure high usage. Staff ability to access external spaces is highly beneficial for both wellbeing and productivity.



Cascading planting

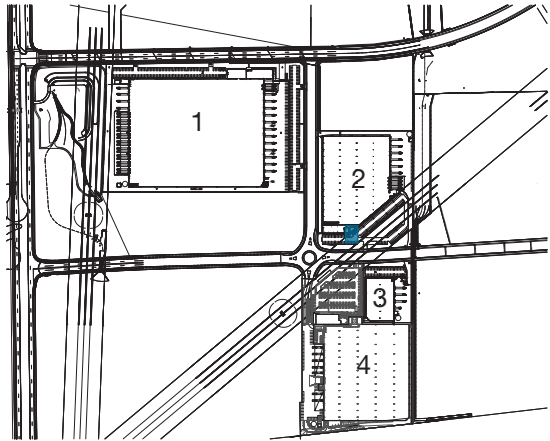


Tree planting in large modular pots



Planting to edge of outdoor area

Staff Amenity Zones (Warehouse 2)



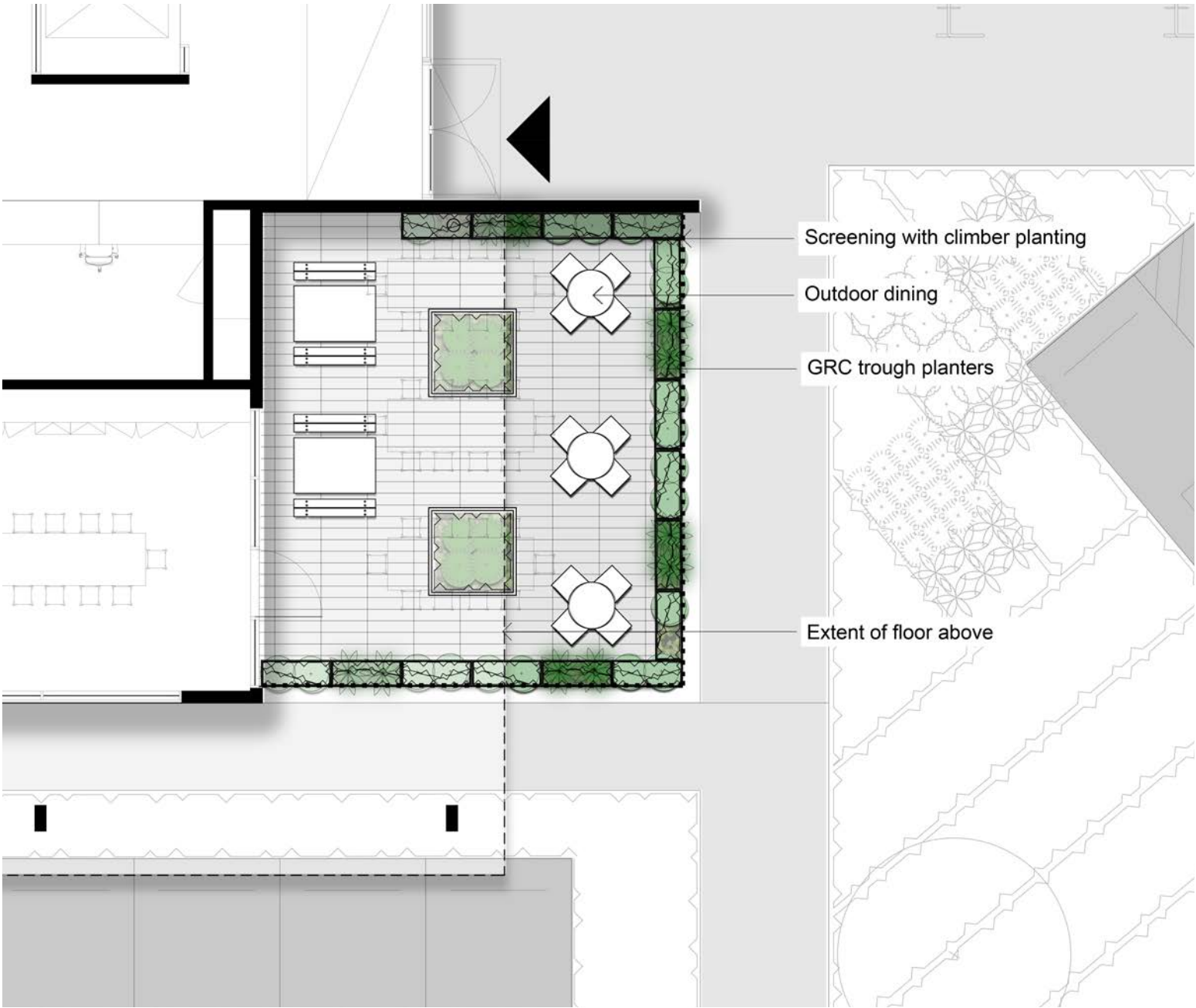
Climber planting for additional screening



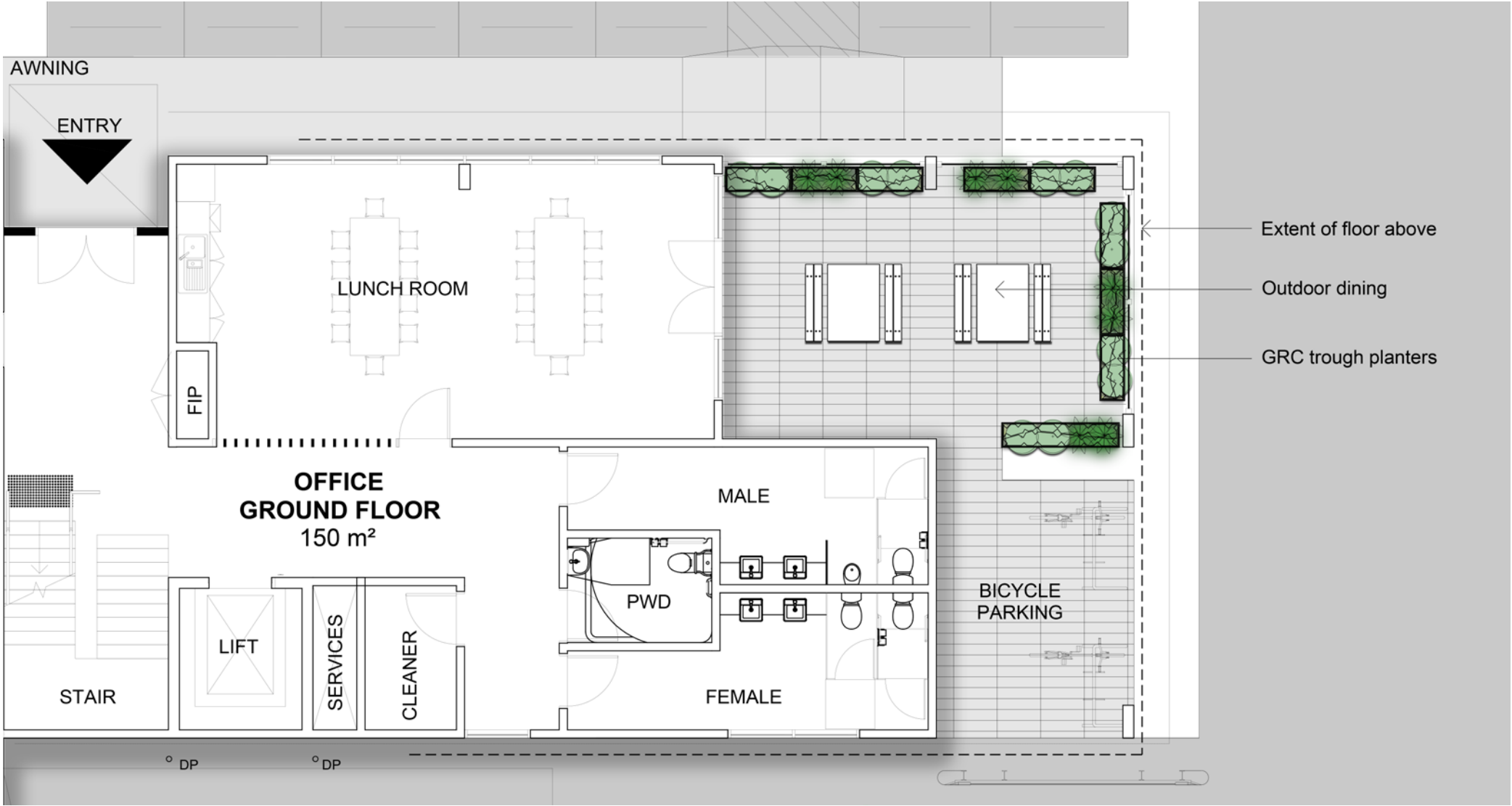
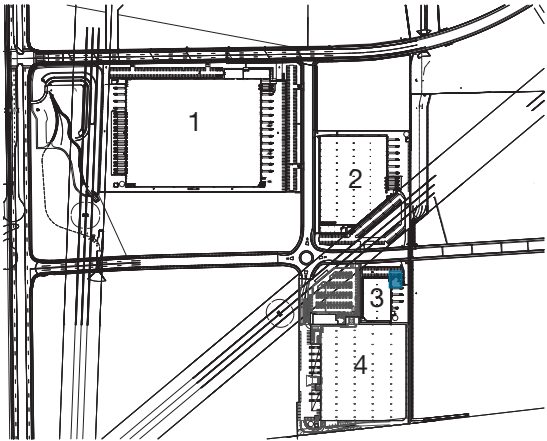
Perimeter planting in large modular pots



Outdoor dining area



Staff Amenity Zones (Warehouse 3)



Perimeter planting in large modular pots

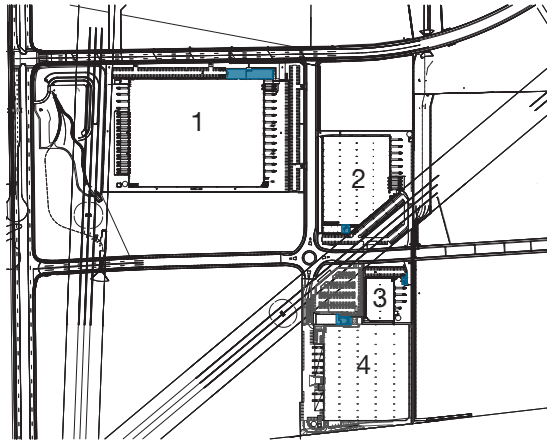
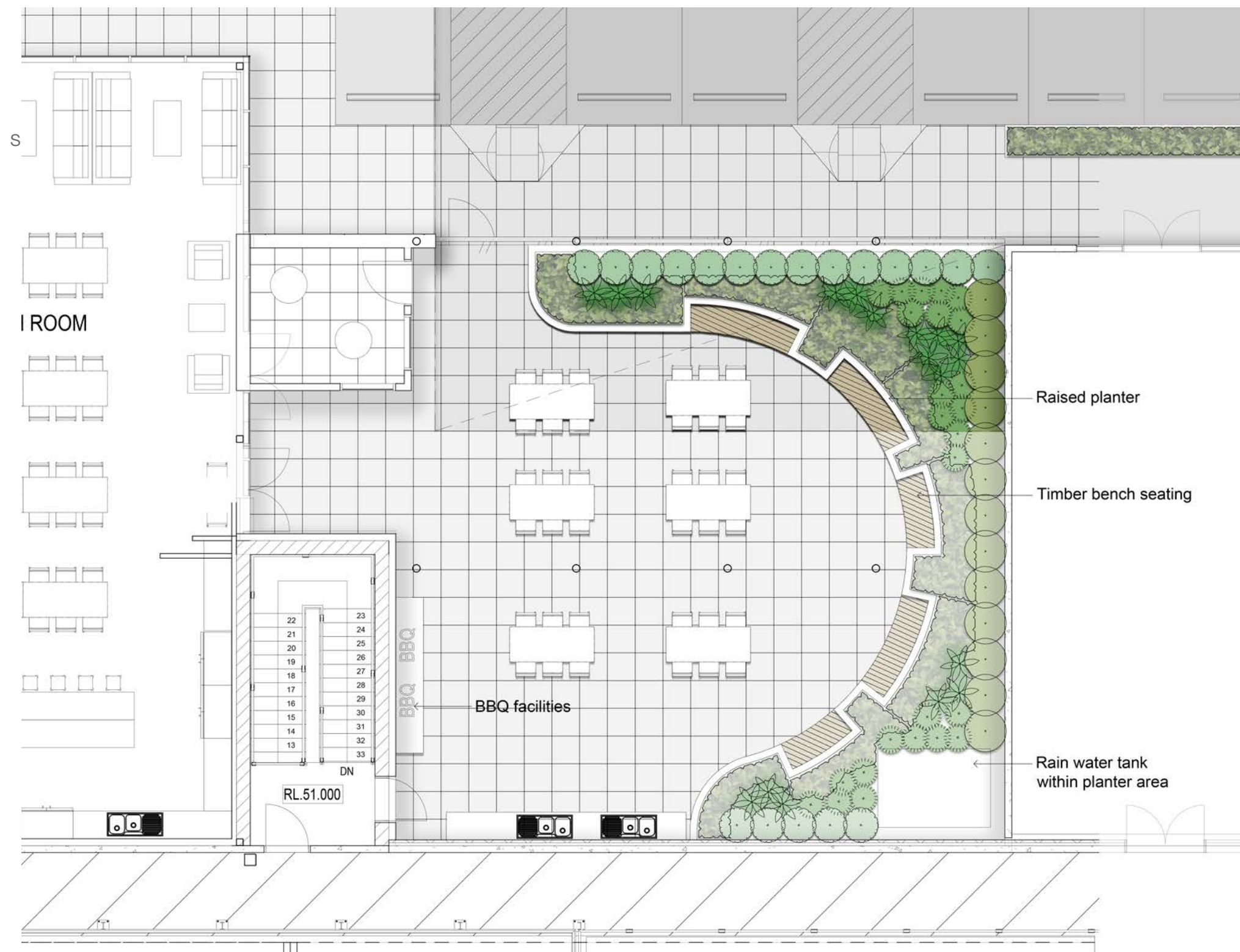


Shade tolerant planting



Staff outdoor dining area

Staff Amenity Zones (Warehouse 4)



Planting in raised garden bed



Covered outdoor seating area



Timber bench seating

Street Frontage Planting

Street Frontage Planting

Botanic Name	Common Name	Mature Size
TREES		
Pyrus calleryana	Callery Pear	15 x 15
Platanus x hybrida	London Plane Tree	20 x 15
Tristaniopsis laurina	Water Gum	13 x 6
Ulmus parvifolia	Chinese Elm	10 x 11
Magnolia grandiflora 'Little Gem'	Dwarf Magnolia	5 x 3
Elaeocarpus reticulatus	Blue Berry Ash	13 x 6
Brachychiton populneus	Kurrajong Tree	10 x 10
Corymbia maculata	Spotted Gum	30 x 8
Fraxinus 'Raywoodii'	Claret Ash	14 x 7
Fraxinus pennsylvanica	Green Ash	18 x 13

SHRUBS & ACCENTS

Acmena smithii 'Hedge Master'	Lilly Pilly	2 x 1
Banksia spinulosa	Hairpin Banksia	3 x 2
Callistemon citrinus 'White Anzac'	White Anzac Bottlebrush	3 x 2
Callistemon viminalis 'Better John'	Better John	1.2 x 0.9
Callistemon viminalis 'Scarlet Flame'	Scarlet Flame	0.8 x 0.8
Callistemon viminalis 'Red Alert'	Red Alert	2.2 x 1.8
Doryanthes excelsa	Gymea Lily	2 x 2
Grevillea 'Honey Gem'	Grevillea	3.5 x 2.5
Grevillea 'Misty Pink'	Grevillea	3 x 2
Grevillea 'Scarlet Sprite'	Grevillea	0.9 x 0.9
Juniperus conferta	Shore Juniper	0.3 x 2.5
Kunzea ambigua	Tick Bush	1 x 2
Lavandula dentata	French Lavender	1.5 x 1.5
Viburnum odoratissimum	Sweet Viburnum	3 x 2.5
Westringia fruticosa	Costal Rosemary	2 x 2

GRASSES & GROUND COVERS

Angiozanthus manglesii	Red & Green Kangaroo Paw	1 x 1
Cissus antarctica	Kangaroo Vine	0.3 x Climbing
Dianella caerulea 'Breeze'	Breeze	0.6 x 0.6
Dianella 'Revelation'	Revelation	0.5 x 0.5
Dianella 'Wyeena'	Wyeena	0.9 x 0.9
Dietes grandiflora	Wild Iris	1.2 x 1.2
Fetuca glauca	Blue Fescue Grass	0.5 x 0.5
Hardenbergia 'Meema'	Meema	0.5 x 2
Hibberia scandens	Snake Vine	0.2 x 2
Liriope muscari 'Evergreen Giant'	Giant Turf Lily	0.6 x 0.5
Liriope muscari 'Just Right'	Just Right Liriope	0.7 x 0.7
Lomandra longifolia	Mat Rush	0.75 x 1
Lomandra 'Katrinus'	Mat Rush	1 x 1.2
Lomandra longifolia 'Tanika'	Tanika Matrush	0.65 x 0.65
Lomandra hystrix 'Tropic Belle'	Mat Rush	1.2 x 0.9
Pennisetum alopecuroides 'Nafray'	Swamp Foxtail 'Nafray'	0.8 x 0.5
Poa labillardieri 'Eskdale'	Eskdale Tussock Grass	0.9 x 0.6
Phormium tenax 'Baby Bronze'	Baby Bronze NZ Purple Flax	0.75 x 0.8
Trachelospermum jasminoides	Star Jasmine	0.3 x 1.5

Indicative Species



Carpark Planting

Carpark Planting

Botanic Name	Common Name	Mature Size
TREES		
<i>Pyrus calleryana</i>	Callery Pear	15 x 15
<i>Tristania laurina</i>	Water Gum	13 x 6
<i>Elaeocarpus reticulatus</i>	Blue Berry Ash	13 x 6
<i>Fraxinus 'Raywoodii'</i>	Claret Ash	14 x 7
SHRUBS & ACCENTS		
<i>Callistemon viminalis 'Better John'</i>	Better John	1.2 x 0.9
<i>Lavandula dentata</i>	French Lavender	1.5 x 1.5
<i>Westringia fruticosa</i>	Costal Rosemary	2 x 2
GRASSES & GROUND COVERS		
<i>Dianella caerulea 'Breeze'</i>	Breeze	0.6 x 0.6
<i>Dianella 'Wyeena'</i>	Wyeena	0.9 x 0.9
<i>Dietes grandiflora</i>	Wild Iris	1.2 x 1.2
<i>Hardenbergia 'Meema'</i>	Meema	0.5 x 2
<i>Hibberia scandens</i>	Snake Vine	0.2 x 2
<i>Liriope muscari 'Evergreen Giant'</i>	Giant Turf Lily	0.6 x 0.5
<i>Lomandra longifolia</i>	Mat Rush	0.75 x 1
<i>Lomandra longifolia 'Tanika'</i>	Tanika Matrush	0.65 x 0.65
<i>Pennisetum alopecuroides 'Nafray'</i>	Swamp Foxtail 'Nafray'	0.8 x 0.5
<i>Poa labillardieri 'Eskdale'</i>	Eskdale Tussock Grass	0.9 x 0.6
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.3 x 1.5

Indicative Species



Easement and Streetscape Planting

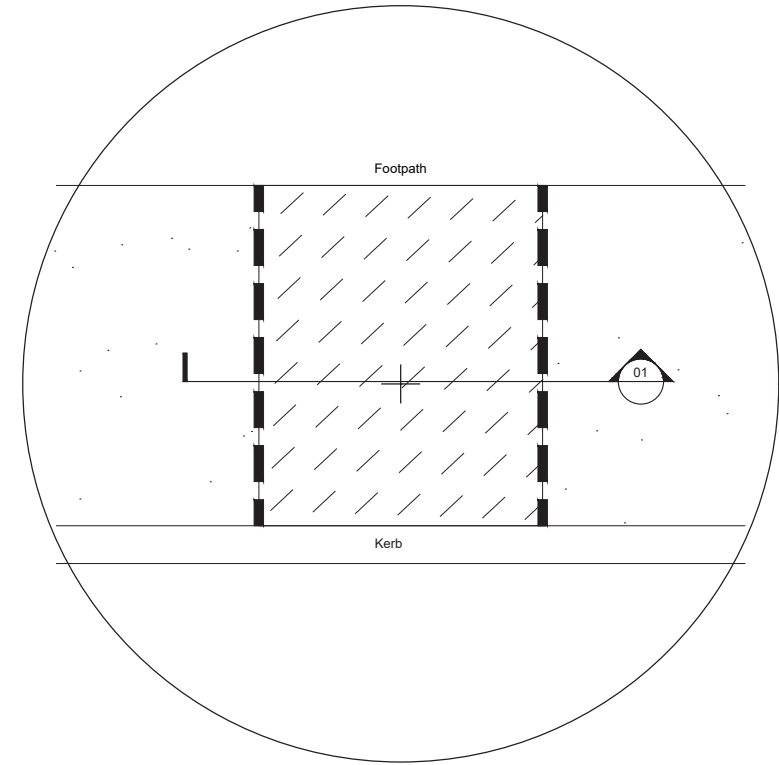
Easement Planting

Botanic Name	Common Name	Mature Size
TREES		
<i>Lagerstroemia indica</i> 'Nana'	Dwarf Crepe Myrtle	1.8 x 1.8
SHRUBS & ACCENTS		
<i>Banksia spinulosa</i>	Hairpin Banksia	3 x 2
<i>Callistemon citrinus</i> 'White Anzac'	White Anzac Bottlebrush	3 x 2
<i>Callistemon viminalis</i> 'Better John'	Better John	1.2 x 0.9
<i>Callistemon viminalis</i> 'Scarlet Flame'	Scarlet Flame	0.8 x 0.8
<i>Callistemon viminalis</i> 'Red Alert'	Red Alert	2.2 x 1.8
<i>Grevillea</i> 'Honey Gem'	Grevillea	3.5 x 2.5
<i>Grevillea</i> 'Misty Pink'	Grevillea	3 x 2
<i>Grevillea</i> 'Scarlet Sprite'	Grevillea	0.9 x 0.9
<i>Juniperus conferta</i>	Shore Juniper	0.3 x 2.5
<i>Kunzea ambigua</i>	Tick Bush	1 x 2
<i>Westringia fruticosa</i>	Costal Rosemary	2 x 2

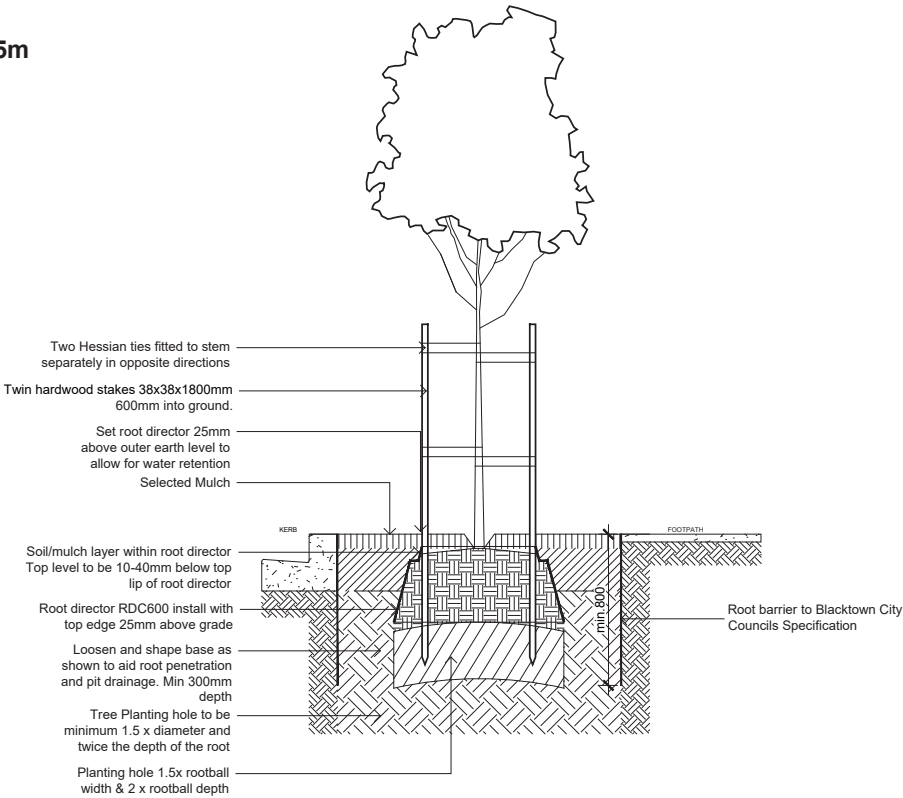
GRASSES & GROUND COVERS

<i>Cissus antarctica</i>	Kangaroo Vine	0.3 x Climbing
<i>Fetuca glauca</i>	Blue Fescue Grass	0.5 x 0.5
<i>Hardenbergia</i> 'Meema'	Meema	0.5 x 2
<i>Hibberia scandens</i>	Snake Vine	0.2 x 2
<i>Lomandra longifolia</i>	Mat Rush	0.75 x 1
<i>Lomandra</i> 'Katrinus'	Mat Rush	1 x 1.2
<i>Lomandra longifolia</i> 'Tanika'	Tanika Matrush	0.65 x 0.65
<i>Lomandra hystrix</i> 'Tropic Belle'	Mat Rush	1.2 x 0.9
<i>Pennisetum alopecuroides</i> 'Nafray'	Swamp Foxtail 'Nafray'	0.8 x 0.5
<i>Poa labillardieri</i> 'Eskdale'	Eskdale Tussock Grass	0.9 x 0.6
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.3 x 1.5

NOTE: All plants to be maintained to reach a maximum height of 3.5m



Plan - Typical Street Tree Planting
1:40 @ A3



01 Street Tree Detail
1:40 @ A3

Indicative Species

