

134 Terminus St & 2 Charles Street Masterplan

134 Terminus St & 2 Charles Street, Liverpool



SITE IMAGE
Landscape Architects

Site



Landscape Principles



Places for People

Functional, usable spaces for residents and visitors



Celebrate Heritage

Sensitively integrate with existing heritage items



Healthy Landscapes

Celebrate native flora and encourage habitat



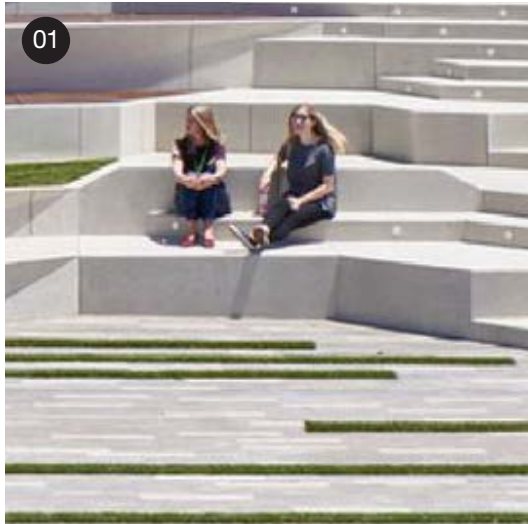
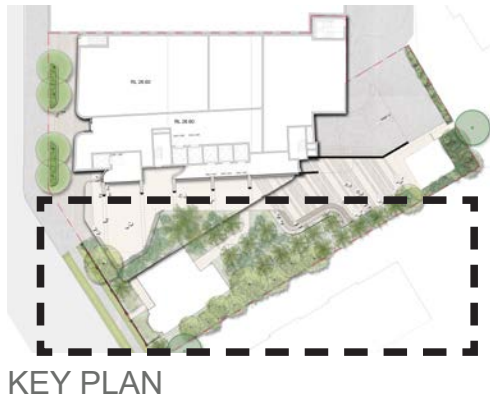
Connecting with Country

Deliver a landscape proposal informed through ongoing engagement with traditional knowledge holders

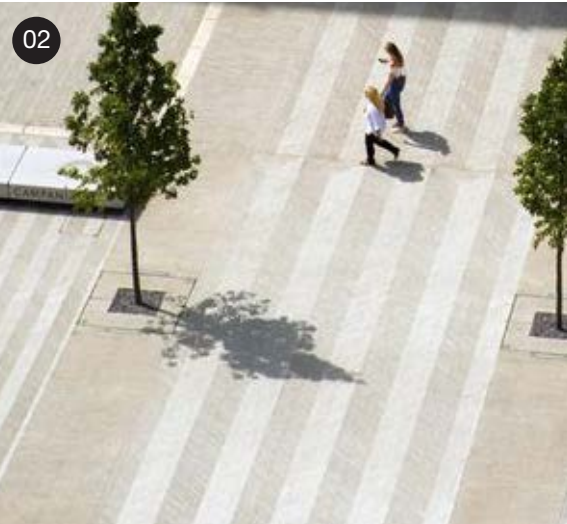
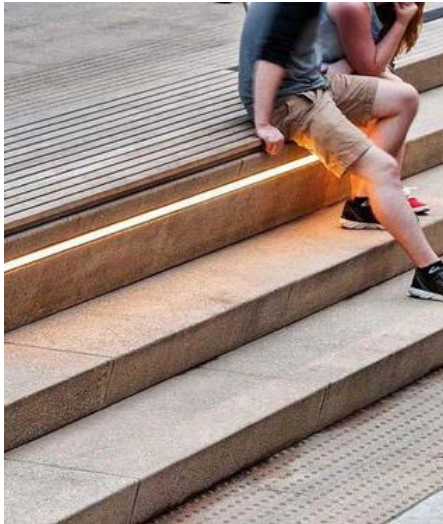
Landscape Masterplan



Ground Floor Heritage Building Landscape



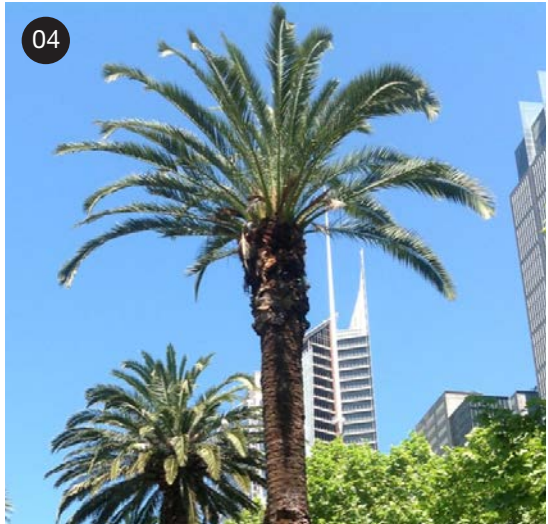
Amphitheatre style seating



Site rhythm through paving patternation

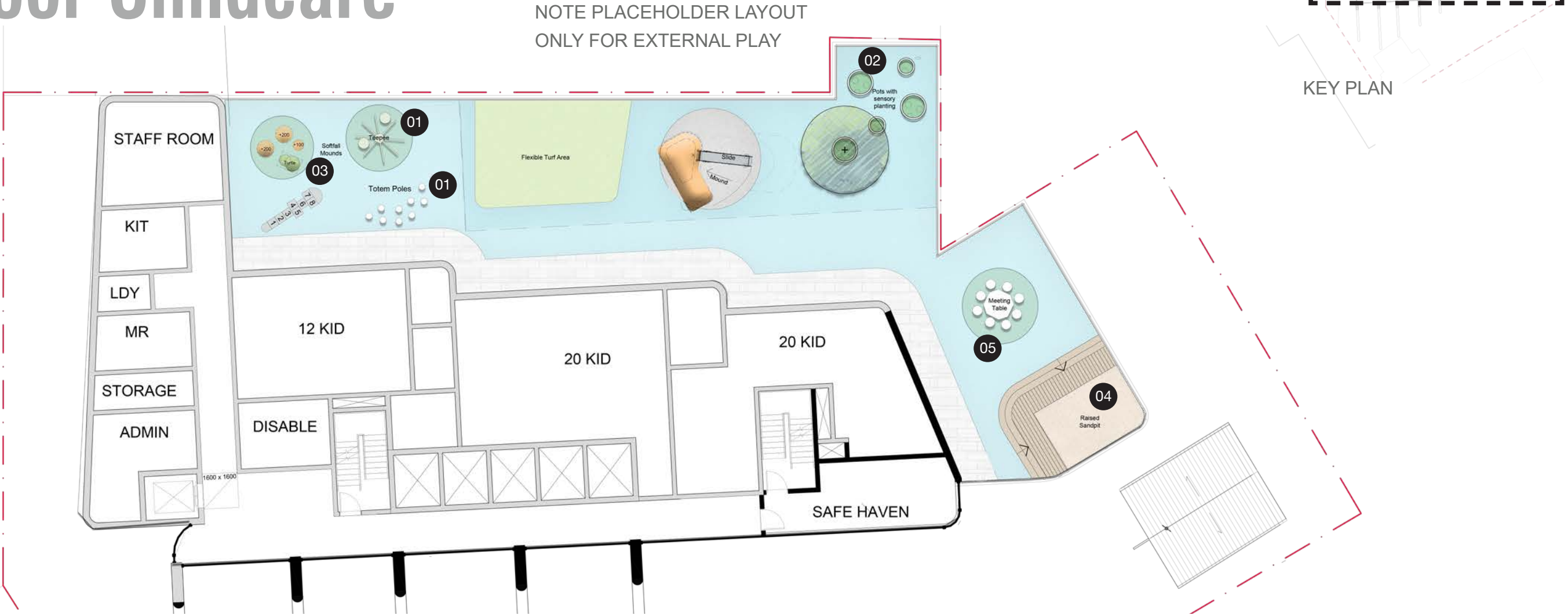


Heritage style planting between existing structures and new building



Relocate existing palm trees

Level 1 Outdoor Childcare



01
Play equipment e.g
Teepee, totem poles



02
Sensory planting



03
Softfall and play
mounds

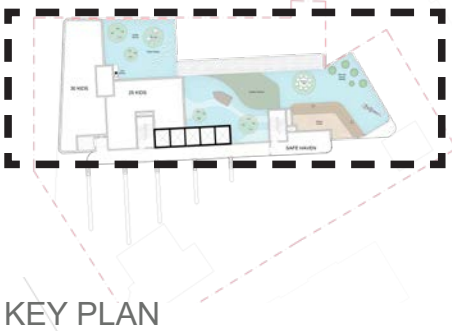


04
Sand pits



05
learning tables

Level 2 Outdoor Childcare



Track/ circuit for scooters and trikes



Sensory Planting



Softfall and play mounds

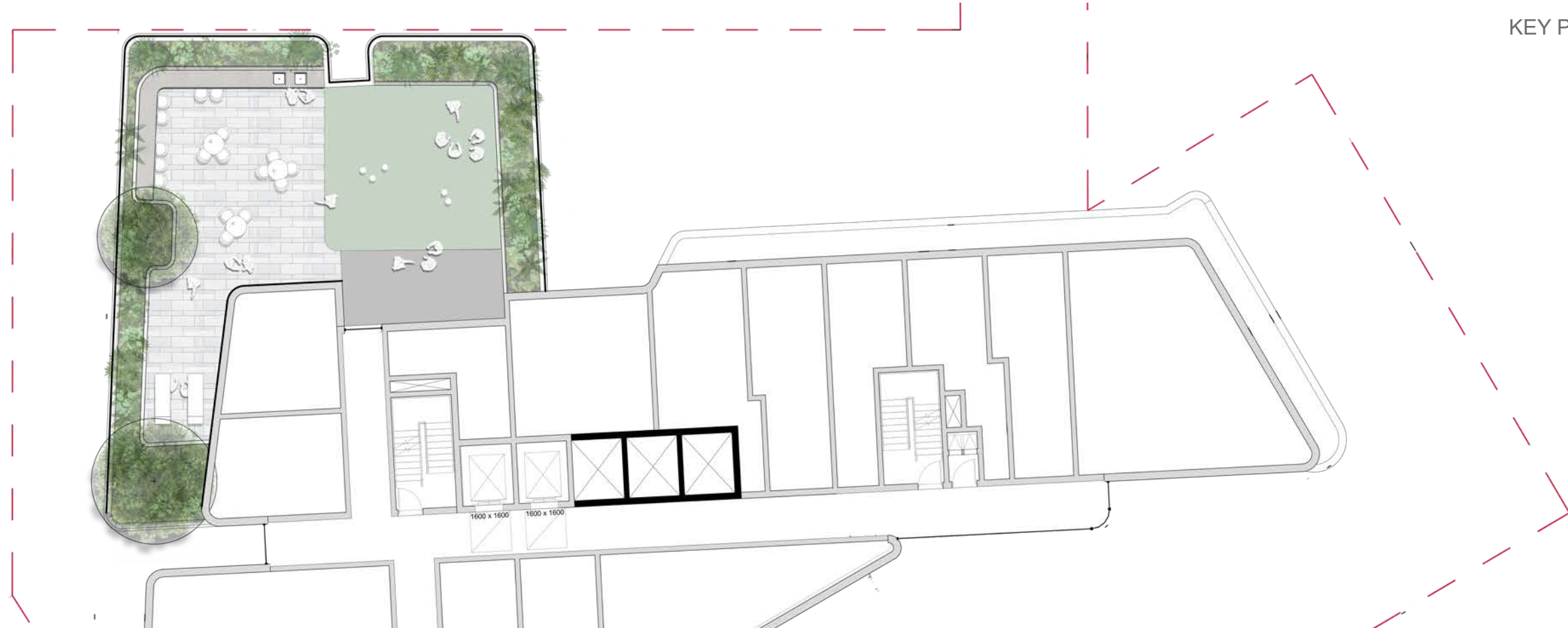
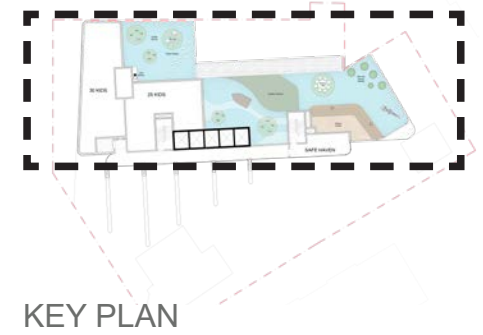


Sand pits

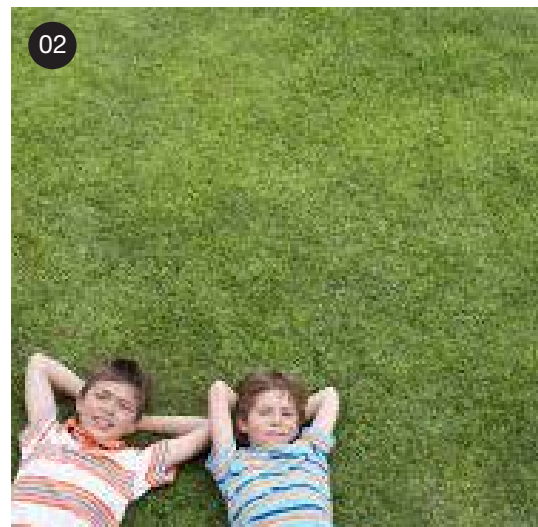


learning tables

Level 6 Communal Open Space



BBQ area framed by greenery



Flexible use synthetic lawn



Communal dining tables



Bar Seating

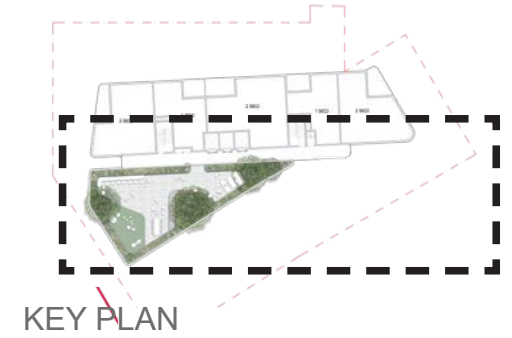


Lounge setting

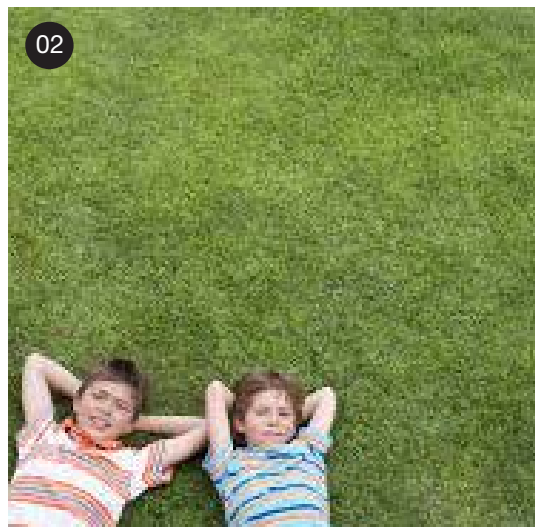


Feature tree planting

Level 31 Communal Open Space



BBQ area framed by greenery



Flexible use synthetic lawn



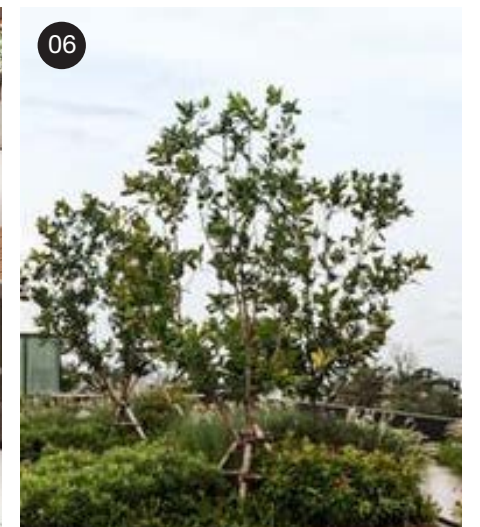
Communal dining tables



Bar Seating

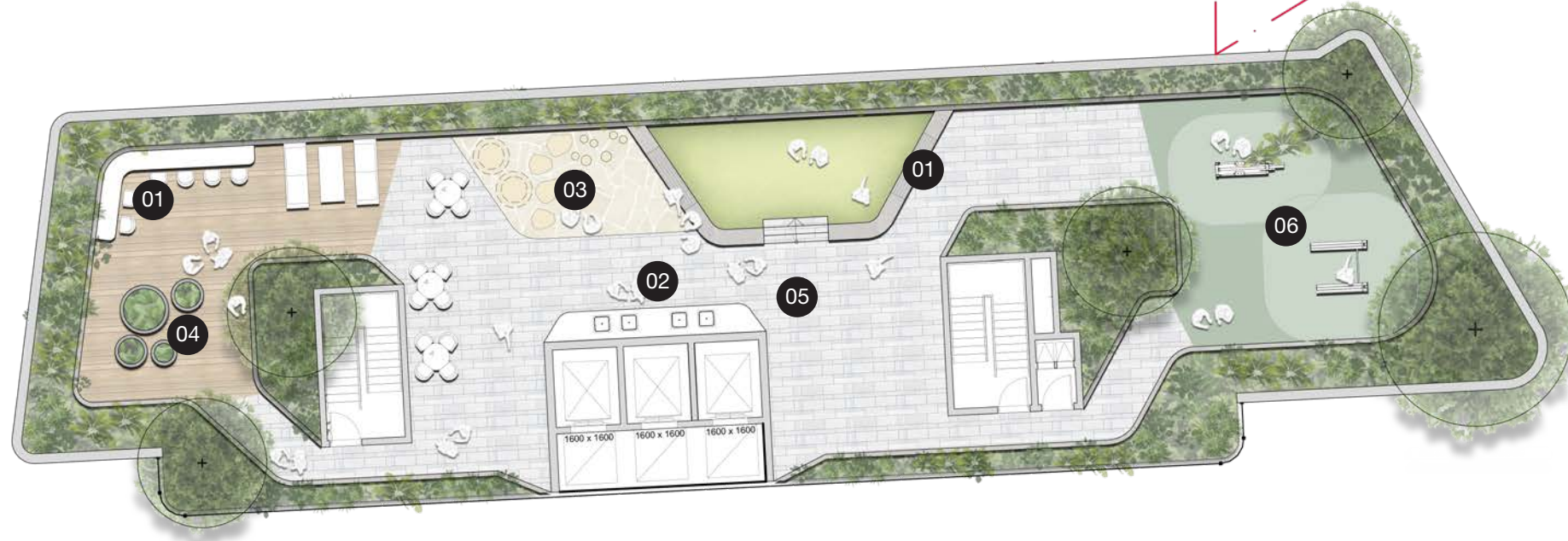
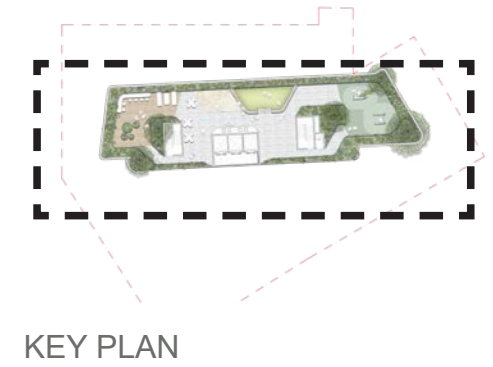


Lounge setting



Feature tree planting

Rooftop Communal Open Space



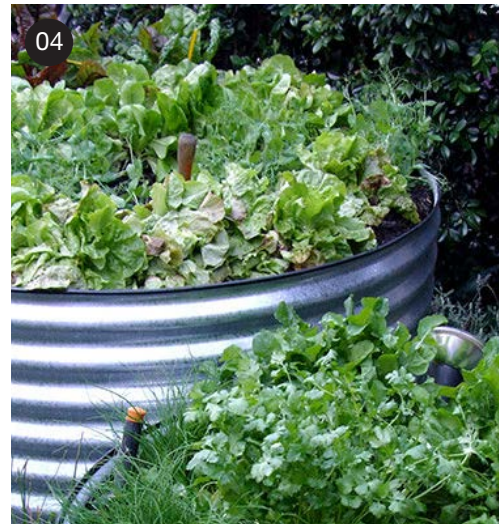
Integrated planting and seating



BBQ and dining zone



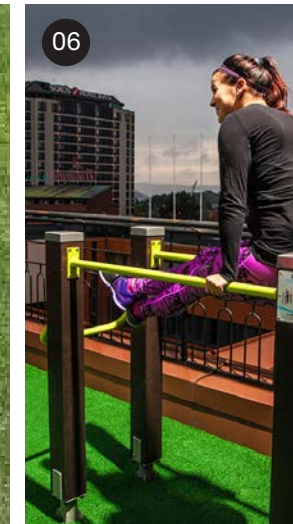
Informal nature play elements



Raised veggie gardens



Flexible use lawn area



Exercise equipment

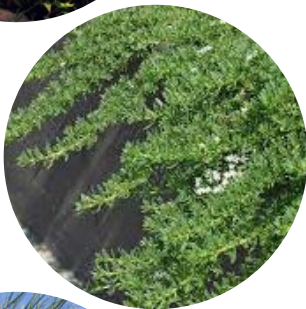


Communal lounge seating

Planting Strategy

Deep Soil and Interface

Botanical Name	Common Name	Mature Size
Through Site Link		
Trees		
Tree species in consultation with council		
Shrubs		
<i>Acmena smithii</i> 'Sublime'		5 x 2
<i>Alcantarea imperialis</i> 'Rubra'	Imperial Bromeliad	1 x 1
<i>Beschorneria yuccoides</i>	Mexican Lily	.6 x .6
<i>Crassula Bluebird</i>		.6 x .6
<i>Callistemon</i> 'Little John'	Dwarf Bottlebrush	1m
<i>Doryanthes excelsa</i>	Gynea Lily	4 x 3
<i>Dodonaea triquetra</i>	Hop Bush	3 x 2
<i>Loropetalum</i> 'Plum Gorgeous'	Fringe Flower	.3 x 1.5
<i>Phormium cookianum</i>	Mountain Flax	1 x 1
<i>Photinia glabra</i> 'Rubens'	Small Leaf Photinia	4.5 x 2
<i>Phormium tenax</i> 'Atropurpureum'	Red NZ Flax	2 x 1.5
<i>Pittosporum</i> 'Miss Muffet'	Dwarf Pittosporum	1 x 1.5
<i>Plectranthus argentatus</i> 'Silver Shield'		1 x 1
<i>Syzygium Tiny Trev</i>	Dwarf Lilly Pilly	0.6 x 0.6
<i>Raphiolepis indica</i> 'Oriental Pearl'		1 x 1
<i>Viburnum odoratissimum</i>	Sweet Viburnum	3 x 2
<i>Westringia fruticosa</i>	Coastal Rosemary	1 x 1
Grasses and Groundcovers		
<i>Agapanthus africanus</i>	African Lily	0.9 x 0.6
<i>Convolvulus mauritanicus</i>	Ground Morning Glory	0.3 x 1
<i>Carpobrotus glaucescens</i>	Pigface	.2 x .1
<i>Dianella caerulea</i> 'Little Jess'	Blue Flax Lily	0.5 x 0.5
<i>Dichondra</i> 'Silver Falls'		.1 x 1
<i>Gazania tomentosa</i>	Silver Leaf Gazania	0.2 x 0.6
<i>Hardenbergia violacea</i>	Native Sarsoparilla	climbing x spreading
<i>Hibbertia scandens</i>	Snake Vine	0.2 x 2
<i>Juniperus conferta</i>	Shore Juniper	.3 x 4
<i>Lomandra longifolia</i>	Mat Rush	0.7 x 1
<i>Lomandra multiflora</i>	Lomandra multiflora	.4 x .4
<i>Lomandra</i> 'Tanika'	Fine Leaf Dwarf Lomandra	0.5 x 0.65
<i>Myoporum parvifolium</i>	Creeping boobialla	0.6 x 1.5
<i>Russelia equisetiformis</i>		.5 x 1
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.6 x spreading
<i>Viola hederacea</i>	Native Violet	0.1 x 3



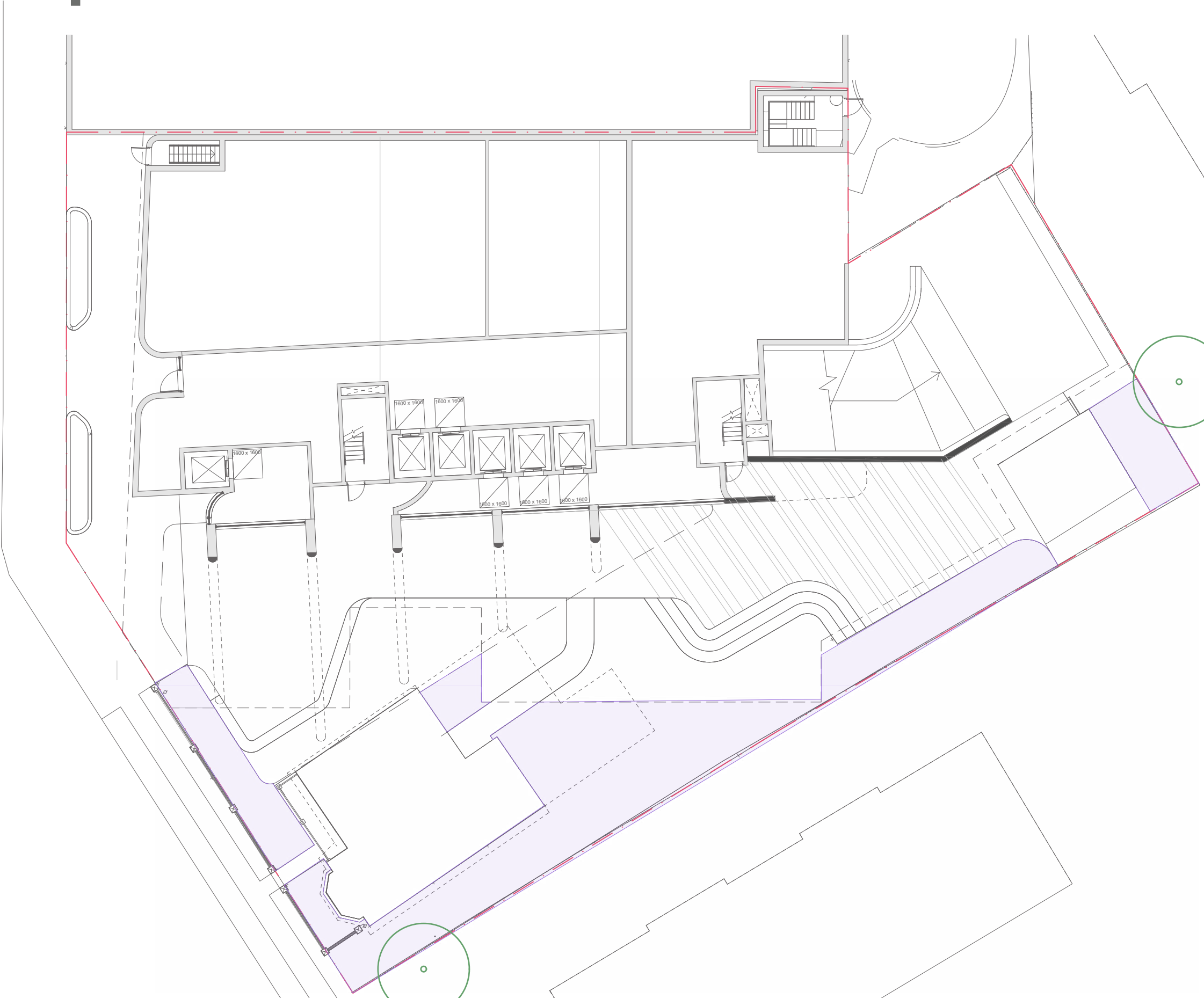
Planting Strategy

Communal Open Space

Botanical Name	Common Name	Mature Size
Trees		
<i>Corymbia ficifolia</i> Mini Red	Flowering Gum	2.5 x 2
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	3 x 10
<i>Eucalyptus moluccana</i>	Grey Box	9 x 4
<i>Melaleuca linariifolia</i>	Snow in Summer	10 x 5
<i>Pyrus ussuriensis</i>	Manchurian Pear	10 x 6
<i>Pyrus</i> 'Capital'	Pear	10 x 6
<i>Tristaniaopsis laurina</i>	Water Gum	15 x 6
<i>Fraxinus oxycarpa</i> 'Raywoodii'	Claret Ash	12 x 7
<i>Waterhousia floribunda</i>	Weeping Lilly Pilly	15 x 8
Shrubs		
<i>Alcantarea imperialis</i> 'Rubra'	Imperial Bromeliad	1 x 1
<i>Beschorneria yuccoides</i>	Mexican lily	.6 x .6
<i>Blechnum</i> 'Silver Lady'	Silver Lady Fern	1.2 x 1
<i>Doryanthes excelsa</i>	Gymea Lily	4 x 1.5
<i>Dodonaea triquetra</i>	Large Leaf Hop Bush	3 x 3
<i>Alcantarea imperialis</i> 'Rubra'	Imperial Bromeliad	1 x 1
<i>Beschorneria yuccoides</i>	Mexican lily	.6 x .6
<i>Crassula Bluebird</i>		.6 x .6
<i>Lavandula dentata</i>	Lavender	.6 x .6
<i>Persoonia linearis</i>	Narrow-leaf Geebung	3 x 2
<i>Pittosporum</i> 'Miss Muffet'	Dwarf pittosporum	1 x 1
<i>Raphiolepis indica</i> 'Oriental Pearl'		1 x 1
<i>Russelia equisetiformis</i>	Fire Cracker Plant	1 x 1
<i>Viburnum odoratissum</i>	Sweet Viburnum	3 x 2.5
<i>Westringia fruticosa</i> Zena	Zena Coastal Rosemary	1 x 1
Groundcovers		
<i>Clematis aristata</i>	Australian Clematis	6 x 2
<i>Carpobrotus glaucescens</i>	Pigface	0.2 x 1
<i>Chlorophytum comosum</i>	Spider Plant	0.6 x 0.6
<i>Cissus antatrica</i>	Kangaroo Vine	.1 x 1
<i>Dichondra</i> 'Silver Falls'		0.1 x Spreading
<i>Dianella caerulea</i>	Flax Lily	0.5 x 1
<i>Grevillea Bronze Rambler</i>	Bronze Rambler Grevillea	1 x 1
<i>Hibbertia scandens</i>	Snake Vine	0.2 x 2
<i>Imperata cylindrica</i>	Cogon grass	1.5 x 0.6
<i>Lomandra longifolia</i>	Spiny head mat rush	0.7 x 1m
<i>Juncus usiatus</i>	Tussock Rush	1m h
<i>Myoporum parvifolium</i>	Creeping boobialla	0.2 x 1.5
<i>Poa labillarderi</i> 'Eskdale'	Poa labillarderi	0.8 x 0.4
<i>Pandorea pandorana</i>	Wonga Wonga Vine	2 x 1
<i>Themeda australis</i>	Kangaroo Grass	1 x 0.5
<i>Hibbertia scandens</i>	Snake Vine	0.2 x 2
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.3 x 1.5
<i>Viola hederacea</i>	Native Violet	0.2 x 0.5



Deep Soil



Deep Soil Zone Definition

An area “capable of deep planting”, which contains soil , is water permeable and there is no structure below within 3 metres of the natural ground surface, and which is capable of supporting large tree growth.

Source: ‘Chapter G - Definitions’ from Comprehensive Inner West DCP 2016

Pre Lodgement Advice:

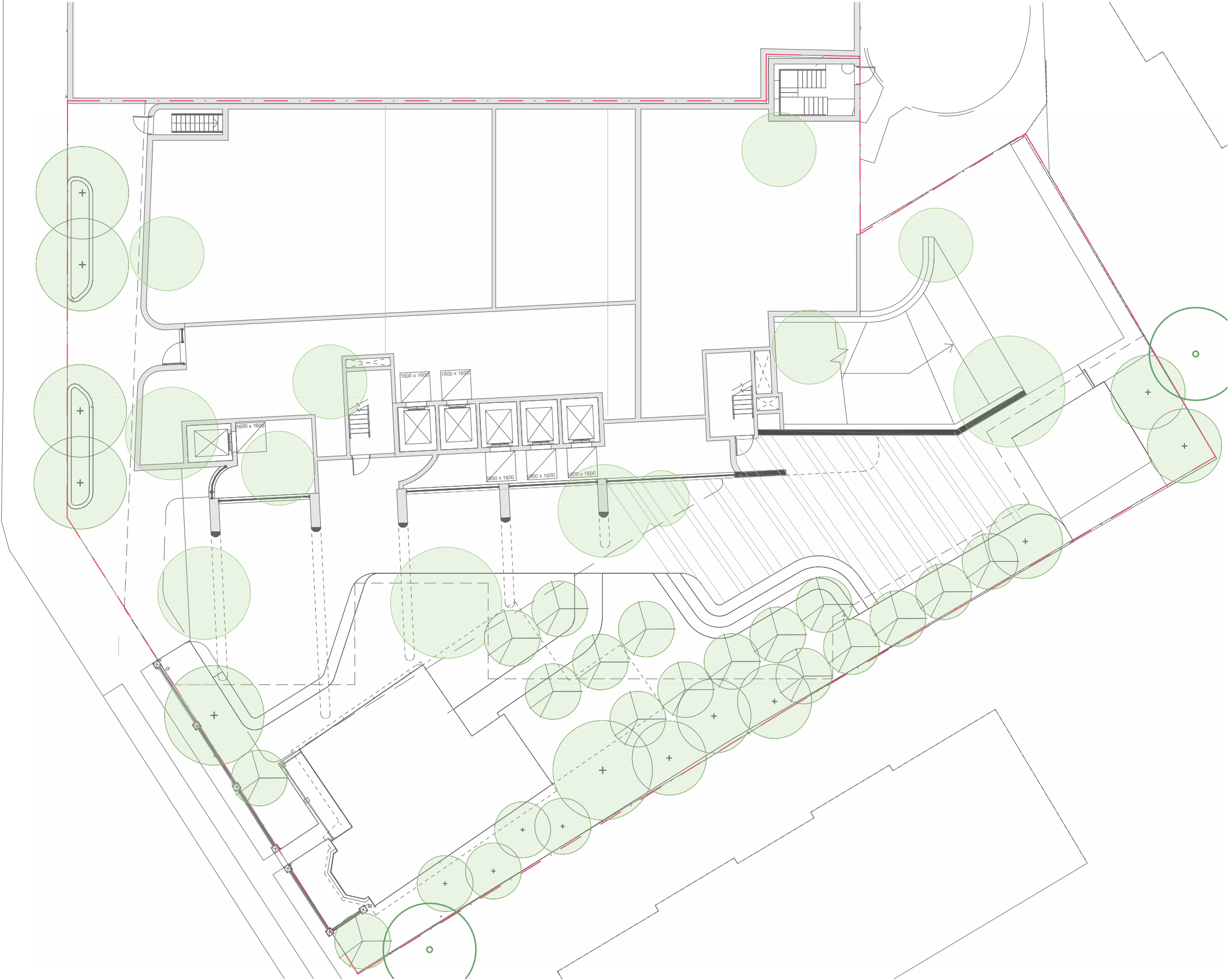
Minimum 15% of the total site area should be provided as deep soil zone, distributed throughout the site and certainly within the communal open space. This will provide visual amenity, privacy, tree planting, shade and water infiltration for the site while also supporting local biodiversity.

Required Deep Soil for site: 7%

Site Area	1938	sqm	
Deep Soil	222	sqm	11%

Canopy Coverage

The Greener Places Strategic Framework by the NSW Government Architect outlines the canopy targets for urban centres over the coming years. For a mixed use development such as this one, Targets are Greater than 25 per cent tree canopy cover in urban residential (medium- to high-density) and light commercial areas. The calculation is based on the assumption that the proposed trees will reach 70% maturity in 10-15 years.



Site Area	1238	sqm	
Target Canopy Coverage	485	sqm	25%
Canopy Coverage	520	sqm	27 %

Existing Trees



An Arbouricultural Assessment and Tree Management has been prepared by Horticultural Tree Management Services.

The plan notes a total of 39 trees to be removed, with 16 of these exempt from council tree protection orders.

2 Trees located on adjacent properties will not be affected by the proposal.

An additional 15 palms and ferns are nominated to be transplanted. With the proposed final location around the existing heitage building.

- LEGEND
-  Existing trees to be retained and protected
 -  Existing tree to be removed
 -  Tree ferns and Palm Trees to be transplanted and used on site