



Loreto Kiribilli
Landscape Masterplan
September 2019

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Introduction

The following landscape masterplan has been prepared to outline a framework for landscape improvements incorporated in ongoing campus works.

Objectives

As subsequent stages within the masterplan are developed the landscape will adopt the same guiding principles to sympathetic to existing landscape and architectural features.

- Respect and enhance the setting and existing natural features of the site
- Incorporate the accessible and weatherproof paths of travel with existing and proposed buildings
- Propose an ongoing strategy for the retention, removal and replacement of existing trees
- Provide areas gardens to assist with learning eg- food technology, science
- Provide landscape amenity to new buildings
- Propose a consistent palette of materials and planting for ongoing use in future stages

Tree Masterplan

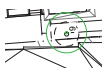
Trees are an important asset to this area and site. The canopy within and surrounding the campus is significant, and the proposal aims to complement and enhance this aesthetic.

Existing Trees


Information on this plan is based on Arboricultural Impact Appraisal and Method Statement completed by Naturally Trees.
Trees have been assessed for their health significance and impact proposed works are likely to have on their health.

Proposed Trees


Trees are proposed are to be a mixture of native and exotic species selected for their suitability for growing on the site, visual amenity and functional considerations.



Existing tree to be retained



Existing tree to be removed



Tree Reference Number
Refer Naturally Trees Report

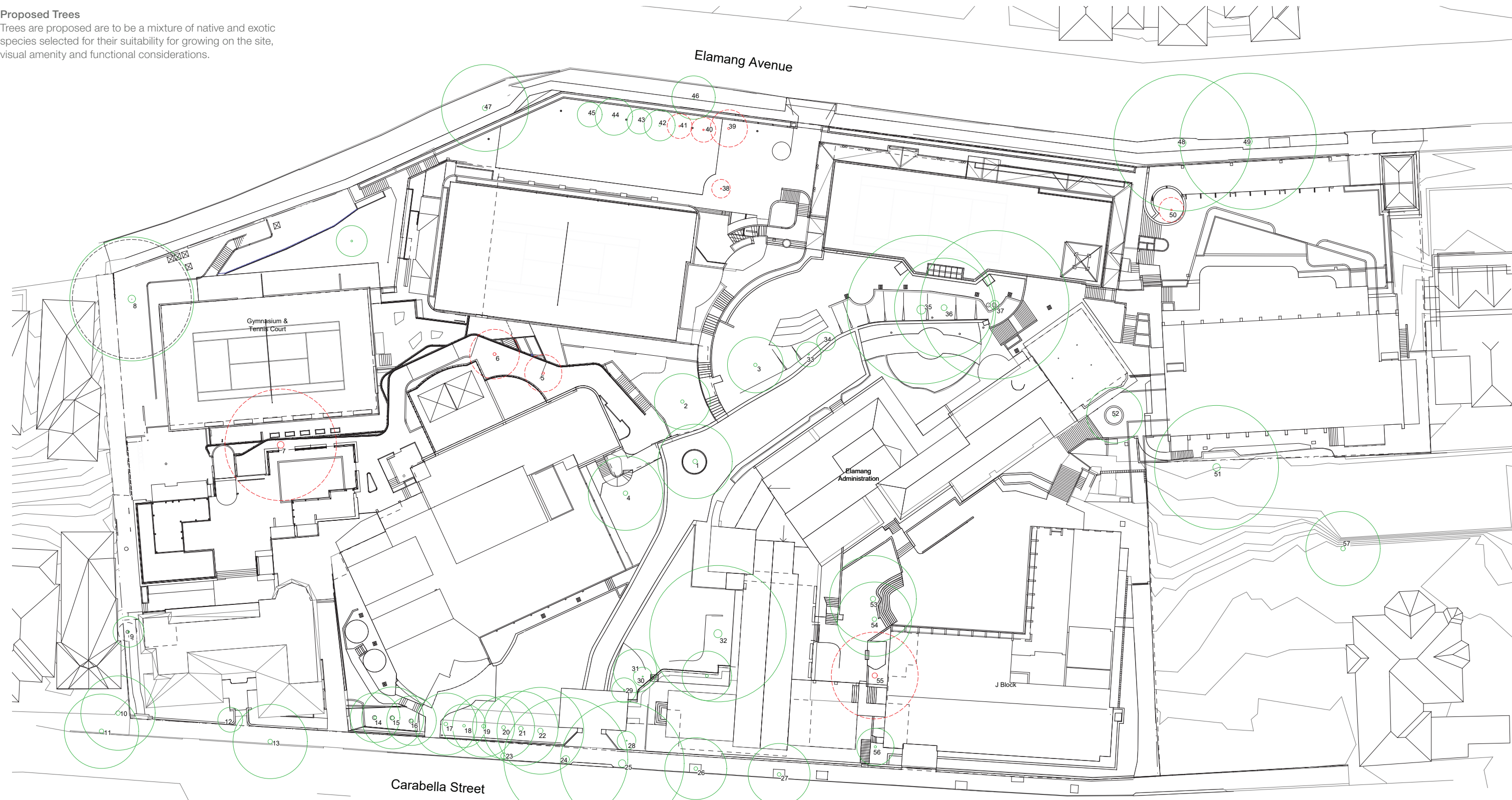
Native Planting

Waterhousia floribunda
Elaeocarpus reticulatus
Tristaniaopsis laurina



Feature Planting

Lagerstroemia indica
Magnolia 'Little Gem'
Frangipani



Landscape Stage 1

Gymnasium Breakout Space
A open deck area is proposed adjacent to the refurbished gymnasium. A sloped lawn area provides a space for informal seating.



Food Technology Garden
Garden area for use with food technology. Raised planter beds and circulation spaces.

Junior School Terrace
Outdoor Learning and garden space for junior school

Chapel Egress
Egress path to driveway



SITE IMAGE
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Drawing Number 004
Issue F
Date 10.09.2019

Landscape Masterplan

Eastern Development Precinct
Complimentary landscaping to proposed building may include- boundary planting, breakout spaces, feature planting to circulation and peripheral areas. Planting concepts and materiality to be consistent with stage 1.



Southern Precinct Envelope
Maintain existing trees and provide peripheral landscaping to outdoor learning spaces, circulation and presentational areas. Planting concepts and materiality to be consistent with stage 1.



SITE IMAGE
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Learning Hub



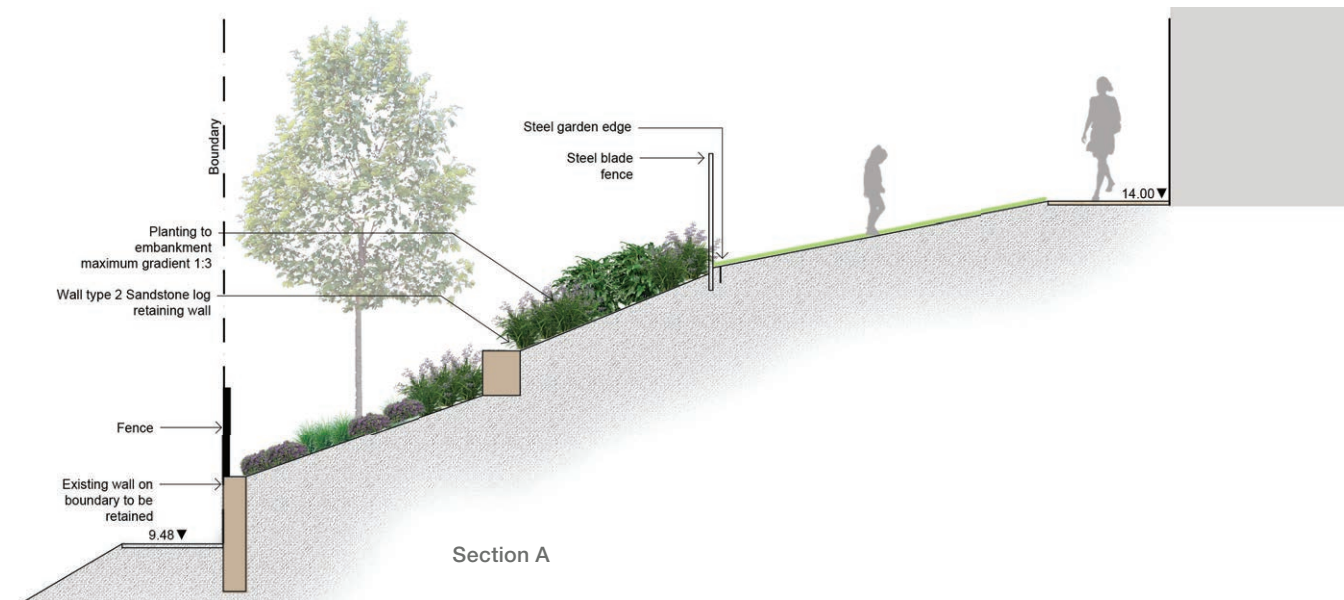
Gymnasium Breakout Space and vegetated embankment.

Planting and seating to multipurpose court edge

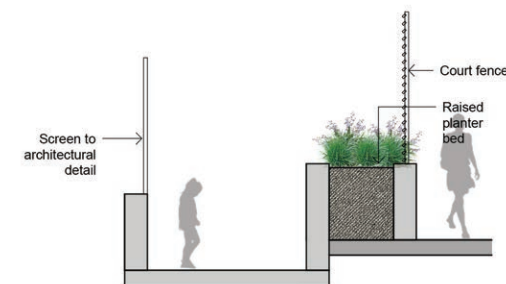
Junior school outdoor space. Raised planter beds, learning areas, circulation space.

Food technology garden

Learning hub outdoor learning space



Section A



Section B











SITE IMAGE
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Issue F
Date 10.09.2019

Materials Palette

The following materials are proposed for the landscape masterplan to provide a unified palette of finishes for the masterplan. Materials have been selected to compliment existing materials, durability and ongoing availability.

PAVING					FURNITURE			
	Ashphalt	Circulation Pathways & Vehicular Zones	-	-		Aluminium or composite timber	Courtyards, terraces	NA
	Aggregate Concrete	Circulation Pathway		Grey cement with aggregate		Flush Concrete Kerb Edging	External landscape space	150m x 150mm
	Unit Paver or Tile	Terraces	500 x 400 x 20mm	Sesame Grey				
	Softfall	Outdoor Learning Spaces		TBA				
	Synthetic Turf	Outdoor Learning spaces						
WALLS								
	Insitu Concrete	Incorporated into proposed buildings	Width Varies 150/500/1000	Off White				

Planting Palette

The following palting palette is proposed for the landscape masterplan species listed are proposed to provide a broad framework across the scool with further themes and requirements picked up in the development of future areas.

Botanic Name	Common Name	Mature Size (m) h x w	Low Water Use	indigenous / Native	Bird Attracting	Scented
Trees						
Betula nigra	Tropical Birch	10 x 4				
Elaeocarpus eumundi	Smooth Leaf Quandong	10 x 3				
Elaeocarpus reticulatus	Bluebery Ash	4 x 8	*	*	*	
Flindersia australis	Crows Ash	10 x 6				
Gleditsia triacanthos var. inermis 'Shademaster'	Green Honey Locust	12 x 10				
Lagerstroemia indica	Indian Summer Crepe Myrtle	6 x 4			*	
Jacaranda mimosifolia	Jacaranda	10 x 8			*	
Melaleuca styphelioides	Prickly-leaved Paperbark	8 x 6		*		
Pyrus calleryana 'Chanticleer'	Chanticleer Ornamental Pear	11 x 6				
Tristaniopsis laurina	Water Gum	6 x 4	*	*	*	
Magnolia 'Little Gem'	Dwarf Magnolia	6 x 3				
Shrubs & Accents						
Arthropodium cirratum	New Zealand Rock Lily	0.5 x 0.5				
Asplenium australasicum	Birds Nest Fern	1 x 1	*	*		
Alternanthera dentata 'Little Ruby'	Little Ruby Alternanthera	.6 X .6				
Alcantarea imperialis 'Rubra'	Giant Bromeliad	.8 x .8				
Alpinia nutans	Dwarf Cardamom	1 x 1				
Beschorneria yuccoides	Mexican Lily	1.5 x 1.5	*			
Buxus Microphylla Japonica	Japanses Box Hedge	.6 x .6				
Camellia sasanqua 'Setsugekka'	Setsugekka Sasanquaun	4 x 1.5				
Cordyline 'Red Sensation'		1 x 1				
Doryanthes excelsa	Gymea Lily	1 x 1				
Fatsia japonica	Japanese aralia	1.5 x 3		*		
Lavandula dentata	French Lavender	1.2 x 1.2				*
Murraya paniculata	Orange Jessamine	1 x 1.2				
Philodendron 'Xanadu'	Philodendron Xanadu	0.5 x 0.5				
Rhaphiolepis indica 'Oriental Pearl'	Indian Hawthorne	1 x 1				
Russelia equisetiformis	Fountainbush	1 x 4				
Rosmarinus officinalis	Rosemary	1.5 x 1.5	*			*
Viburnum odoratissimum	Sweet Viburnum	1.5 x 1.5				
Westringia fruticosa	Coastal Rosemary	1 x 1		*		*
Grasses and Groudcovers						
Acanthus mollis	Oyster Plant	1 x 1				
Agapanthus orientalis	Agapantha	0.6 x 0.6				
Carpobrotus glaucescens	Pigface	.1 x 2		*		
Clivia miniata	Kaffir Lily	.4 x .4				
Convolvulus mauritanicus	Bindweed	.3 x .7				
Dichondra repens	Kidney Weed	.1 x 1		*		
Dichondra 'Silver Falls'		.1 X 1				
Hardenbergia violacea	Happy Wanderer	.4 x 1		*		
Hibbertia scandens	Climbing Guinea Flower	.2 x 1		*		
Juniperus conferta	Shore Juniper	.2 x 1				
Liriope muscari 'Just Right'	Liriope 'Just Right'	0.5 x 0.5				
Lomandra longifolia	Spiny Head Matt Rush	1 x 1		*		
Lomandra 'Tanika'		.6 x .6				
Myoporum parvifolium 'Yareena'		.1 x 2				
Viola hederacea	Native Violet	.1 x 1		*		
Tagetes erecta	Marigold	1 x 0.4				
Trachelospermum jasminoides	Star Jasmine	.2 x 1				*
Tulbaghia violacea	Society Garlic	.3 x .3				
Russelia equisetiformis	Firecracker Plant	1 x 1				
Food Technology						
Citrus limon 'Dwarf Eureka'	Dwarf Eureka Lemon	3 x 1				
Malus 'Granny Smith'	Granny Smith Apple Tree	6 x 4				
Malus ioensis 'Plena'	Prairie Crab-Apple	6 x 4				
Alium spp.	Leek	0.4 x 0.1				
Ocimum basilicum	Sweet Basil	.6 x .6				*
Beta vulgaris	Beetroot	0.3				
Cymbopogon citratus	Lemongrass					
Coriandrum sativum	Coriander					
Daucus carota	Carrot	0.2				
Fragaria x ananassa	Strawberry	0.1 x 0.1				
Ipomoea batatas	Sweet Potato	0.1 x 0.4				
Mentha spicata	Mint	1 x 1				*
Pisum sativum var. saccharatum	Snow Peas	1				
Rosemarinus officinalis	Rosemary	0.5 x 0.5				*
Salvia elegans	Pineapple Sage	1.5 x 1.5				
Salvia officinalis	Common Sage	0.5 x 0.5				
Solanum tuberosum	Potato	-				
Tomato spp.	Tomato Vine	1				
Thymus vulgaris	Common Thyme	0.3 x 0.3				*

