



Loreto Kiribilli
Landscape Masterplan
April 2020



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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

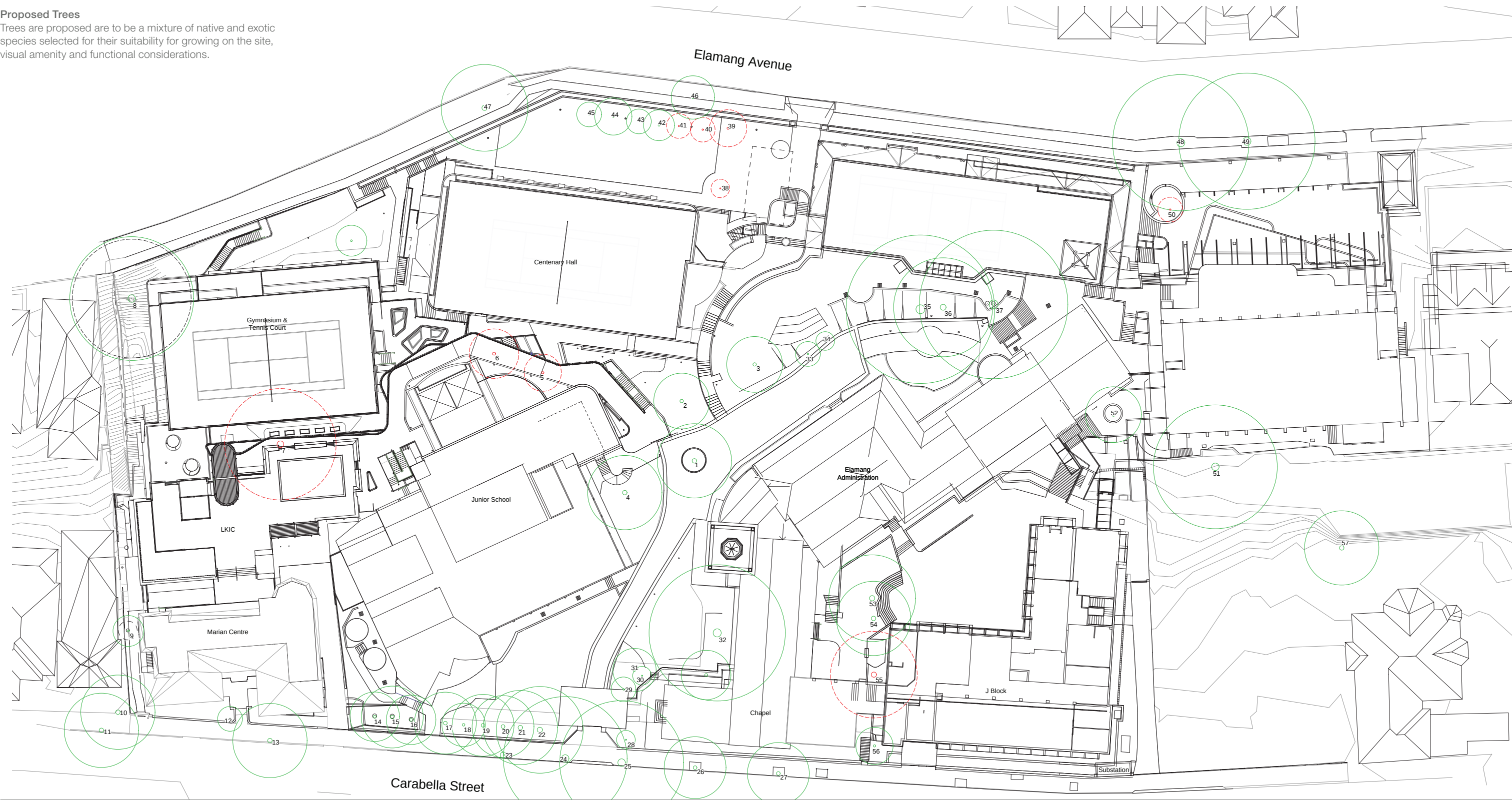
Native Planting

Waterhousia floribunda
Elaeocarpus reticulatus
Tristaniaopsis laurina



Feature Planting

Lagerstroemia indica
Magnolia 'Little Gem'
Frangipani



Landscape Stage 1



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

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.

Learning Hub

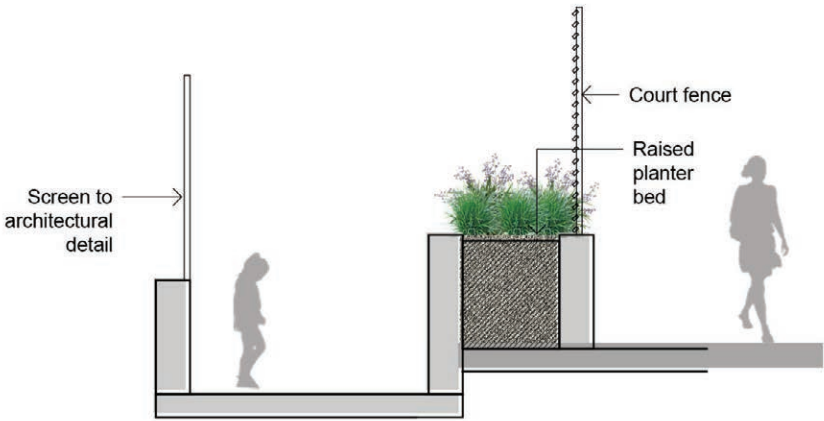


Planting to multipurpose court edge

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

Food technology garden

Learning hub outdoor learning space



Section A

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.

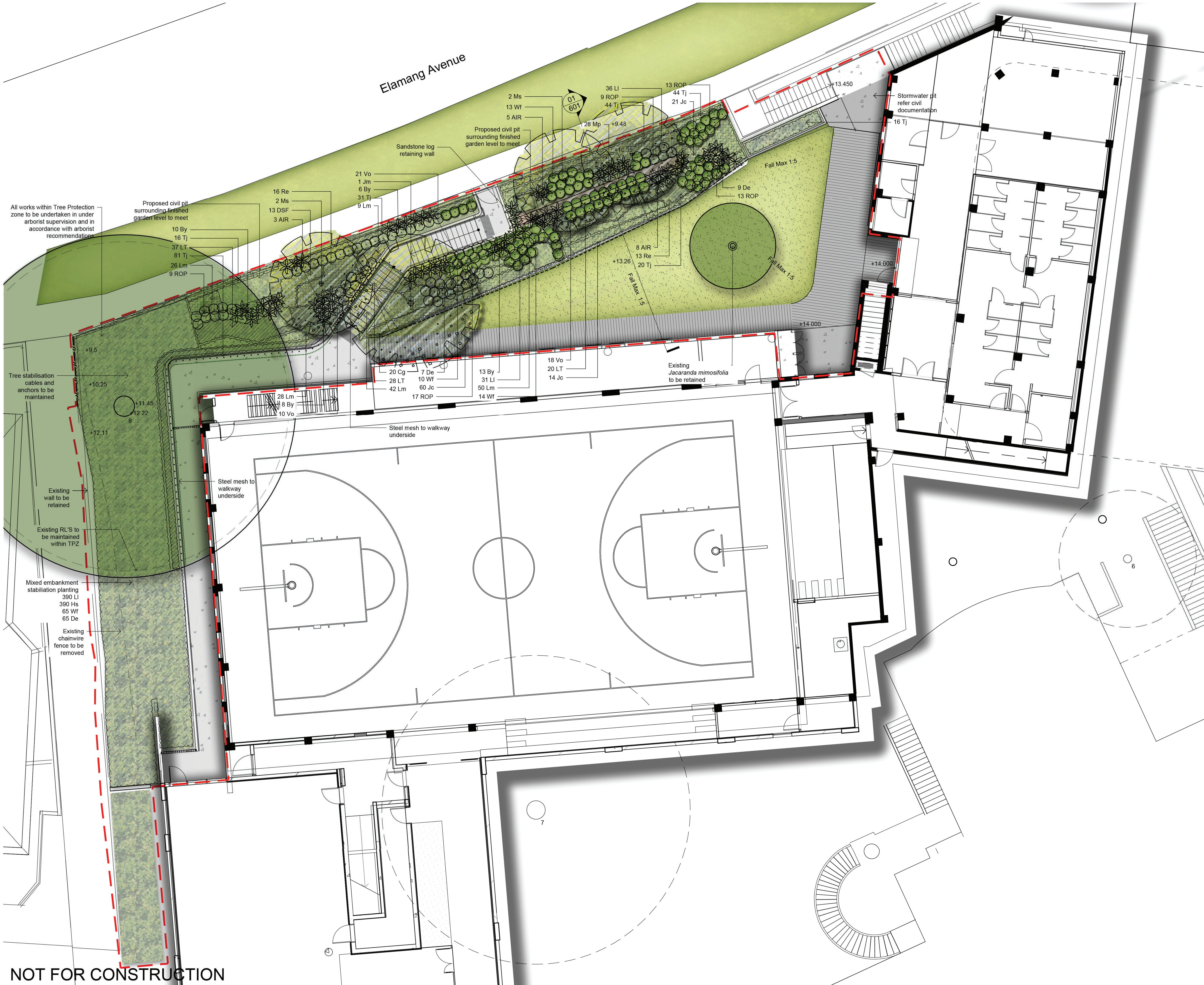
PAVING					FURNITURE			
	Ashphalt	Circulation Pathways & Vehicular Zones	-	-		Aluminium or composite timber	Courtyards, terraces	NA
	Aggregate Concrete	Circulation Pathway		Grey cement with aggregate		Flush Concrete Kerb Edging	External landscape space	150m x 150mm
	Unit Paver or Tile	Terraces	500 x 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						
<i>Betula nigra</i>	Tropical Birch	10 x 4				
<i>Elaeocarpus eumundi</i>	Smooth Leaf Quandong	10 x 3				
<i>Elaeocarpus reticulatus</i>	Bluebery Ash	4 x 8	*	*	*	
<i>Flindersia australis</i>	Crows Ash	10 x 6				
<i>Gleditsia triacanthos var. inermis</i> 'Shademaster'	Green Honey Locust	12 x 10				
<i>Lagerstroemia indica</i>	Indian Summer Crepe Myrtle	6 x 4			*	
<i>Jacaranda mimosifolia</i>	Jacaranda	10 x 8			*	
<i>Melaleuca styphelioides</i>	Prickly-leaved Paperbark	8 x 6		*		
<i>Pyrus calleryana</i> 'Chanticleer'	Chanticleer Ornamental Pear	11 x 6				
<i>Tristanopsis laurina</i>	Water Gum	6 x 4	*	*	*	
<i>Magnolia</i> 'Little Gem'	Dwarf Magnolia	6 x 3				
Shrubs & Accents						
<i>Arthropodium cirratum</i>	New Zealand Rock Lily	0.5 x 0.5				
<i>Asplenium australasicum</i>	Birds Nest Fern	1 x 1	*	*		
<i>Alternanthera dentata</i> 'Little Ruby'	Little Ruby Alternanthera	.6 X .6				
<i>Alcantarea imperialis</i> 'Rubra'	Giant Bromeliad	.8 x .8				
<i>Alpinia nutans</i>	Dwarf Cardamom	1 x 1				
<i>Beschorneria yuccoides</i>	Mexican Lily	1.5 x 1.5	*			
<i>Buxus Microphylla Japonica</i>	Japanses Box Hedge	.6 x .6				
<i>Camellia sasanqua</i> 'Setsugekka'	Setsugekka Sasanquaun	4 x 1.5				
<i>Cordyline</i> 'Red Sensation'		1 x 1				
<i>Doryanthes excelsa</i>	Gymea Lily	1 x 1				
<i>Fatsia japonica</i>	Japanese aralia	1.5 x 3		*		
<i>Lavandula dentata</i>	French Lavender	1.2 x 1.2				*
<i>Murraya paniculata</i>	Orange Jessamine	1 x 1.2				
<i>Philodendron</i> 'Xanadu'	Philodendron Xanadu	0.5 x 0.5				
<i>Rhaphiolepis indica</i> 'Oriental Pearl'	Indian Hawthorne	1 x 1				
<i>Russelia equisetiformis</i>	Fountainbush	1 x 4				
<i>Rosmarinus officinalis</i>	Rosemary	1.5 x 1.5	*			*
<i>Viburnum odoratissimum</i>	Sweet Viburnum	1.5 x 1.5				
<i>Westringia fruticosa</i>	Coastal Rosemary	1 x 1		*		*
Grasses and Groudcovers						
<i>Acanthus mollis</i>	Oyster Plant	1 x 1				
<i>Agapanthus orientalis</i>	Agapantha	0.6 x 0.6				
<i>Carpobrotus glaucescens</i>	Pigface	.1 x 2		*		
<i>Clivia miniata</i>	Kaffir Lily	.4 x .4				
<i>Convolvulus mauritanicus</i>	Bindweed	.3 x .7				
<i>Dichondra repens</i>	Kidney Weed	.1 x 1		*		
<i>Dichondra</i> 'Silver Falls'		.1 X 1				
<i>Hardenbergia violacea</i>	Happy Wanderer	.4 x 1		*		
<i>Hibbertia scandens</i>	Climbing Guinea Flower	.2 x 1		*		
<i>Juniperus conferta</i>	Shore Juniper	.2 x 1				
<i>Liriope muscari</i> 'Just Right'	Liriope 'Just Right'	0.5 x 0.5				
<i>Lomandra longifolia</i>	Spiny Head Matt Rush	1 x 1		*		
<i>Lomandra</i> 'Tanika'		.6 x .6				
<i>Myoporum parvifolium</i> 'Yareena'		.1 x 2				
<i>Viola hederacea</i>	Native Violet	.1 x 1		*		
<i>Tagetes erecta</i>	Marigold	1 x 0.4				
<i>Trachelospermum jasminoides</i>	Star Jasmine	.2 x 1				*
<i>Tulbaghia violacea</i>	Society Garlic	.3 x .3				
<i>Russelia equisetiformis</i>	Firecracker Plant	1 x 1				
Food Technology						
<i>Citrus limon</i> 'Dwarf Eureka'	Dwarf Eureka Lemon	3 x 1				
<i>Malus</i> 'Granny Smith'	Granny Smith Apple Tree	6 x 4				
<i>Malus ioensis</i> 'Plena'	Prairie Crab-Apple	6 x 4				
<i>Alium spp.</i>	Leek	0.4 x 0.1				
<i>Ocimum basilicum</i>	Sweet Basil	.6 x .6				*
<i>Beta vulgaris</i>	Beetroot	0.3				
<i>Cymbopogon citratus</i>	Lemongrass					
<i>Coriandrum sativum</i>	Coriander					
<i>Daucus carota</i>	Carrot	0.2				
<i>Fragaria x ananassa</i>	Strawberry	0.1 x 0.1				
<i>Ipomoea batatas</i>	Sweet Potato	0.1 x 0.4				
<i>Mentha spicata</i>	Mint	1 x 1				*
<i>Pisum sativum var. saccharatum</i>	Snow Peas	1				
<i>Rosemarinus officinalis</i>	Rosemary	0.5 x 0.5				*
<i>Salvia elegans</i>	Pineapple Sage	1.5 x 1.5				
<i>Salvia officinalis</i>	Common Sage	0.5 x 0.5				
<i>Solanum tuberosum</i>	Potato	-				
<i>Tomato spp.</i>	Tomato Vine	1				
<i>Thymus vulgaris</i>	Common Thyme	0.3 x 0.3				*





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F	S4.55 Coordination	JD	NM	30.04.2020
E	S4.55 Coordination	JD	NM	20.03.2020
D	Architectural Coordination	JW	NM	27.08.2019
C	RL'S Added	JW	NM	12.07.2019
B	Revised For Comments	JW	NM	26.06.2019
A	50% Tender	JD	NM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

- LEGEND**
- Extent of Works
 - Property Boundary
 - Existing Tree to be Retained
 - TPZ Refer arborist report
 - Existing Tree to be removed
 - Proposed Tree Refer planting schedule
 - Proposed Shrub & Accents Refer planting schedule
 - Proposed Grasses and Groundcovers Refer planting schedule
 - Concrete
 - Unit Pavers
 - Composite Timber Decking
 - Softfall
 - Decomposed Granite
 - Decorative Gravel
 - Steel Edge
 - Bench Seat

Client:
Loreto Kirribilli

Project:
**Loreto Kirribilli
Gymnasium and Learning Hub**

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Drawing Name:
**Landscape Plan
Lower Ground 4**

Scale: 1:100 @ A1
Job Number: SS16-3422
Drawing Number: S4.55-101
Issue: F

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Drawing Name:
**Landscape Plan
Ground Level**

Scale: 1:100 @ A1
Job Number:
Drawing Number:
Issue:

SS16-3422 S4.55-141 D



For continuation refer 142

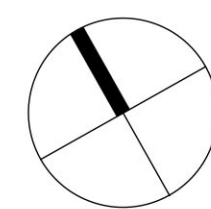
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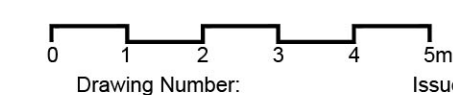
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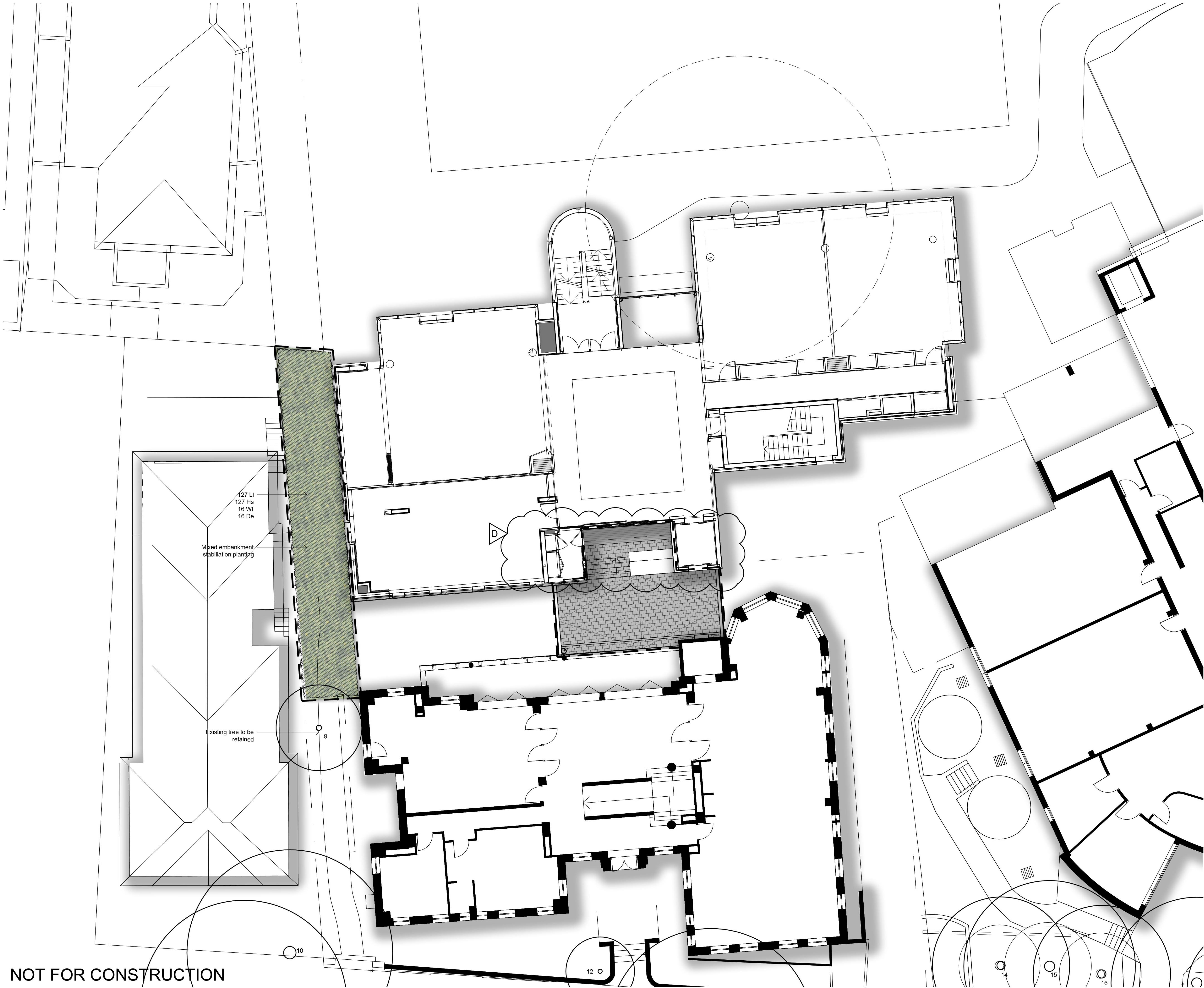


Drawing Name:
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Ground Level

Scale: 1:100 @ A1
Job Number:



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Drawing Name:
**Landscape Plan
Level 1**

Scale: 1:100 @ A1
Job Number:
SS16-3422

9 10 12 14 15 16

5m
Drawing Number:
S4.55-151 D

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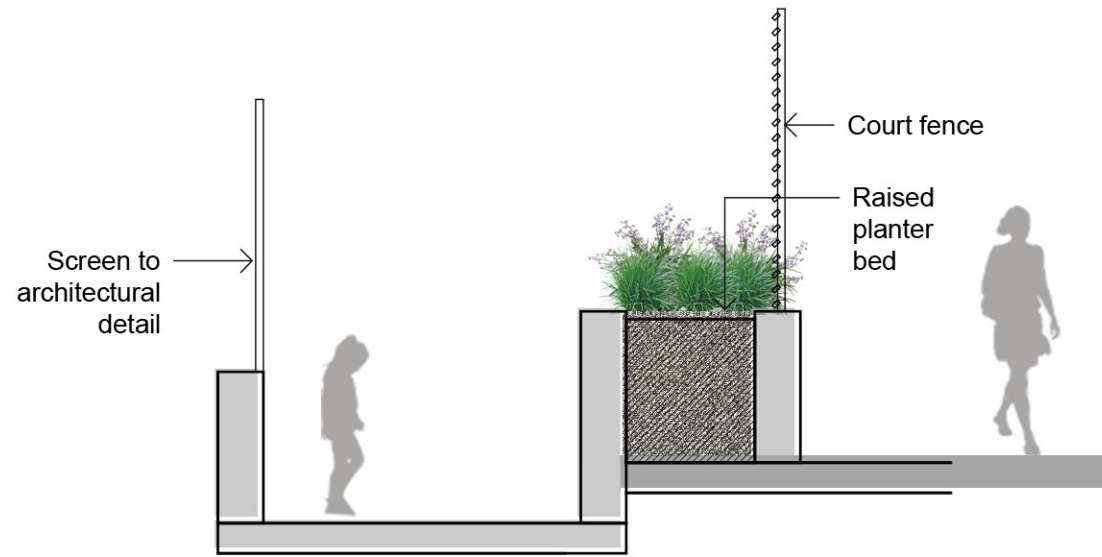
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**Landscape Plan
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Job Number: **SS16-3422**
Drawing Number: **S4.55-161**
Issue: **D**

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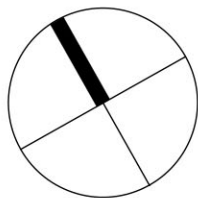
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601 1:50

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