



# Rouse Hill High School Upgrade

## Landscape REF Report

March 2025



SITE IMAGE  
Landscape Architects



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# Landscape Masterplan

The Landscape Masterplan aims to demonstrate the overall external design intent and scope for the Rouse Hill High School Upgrade.

The landscape scope within the project is limited to works around the proposed Building L and southern Pedestrian entry.

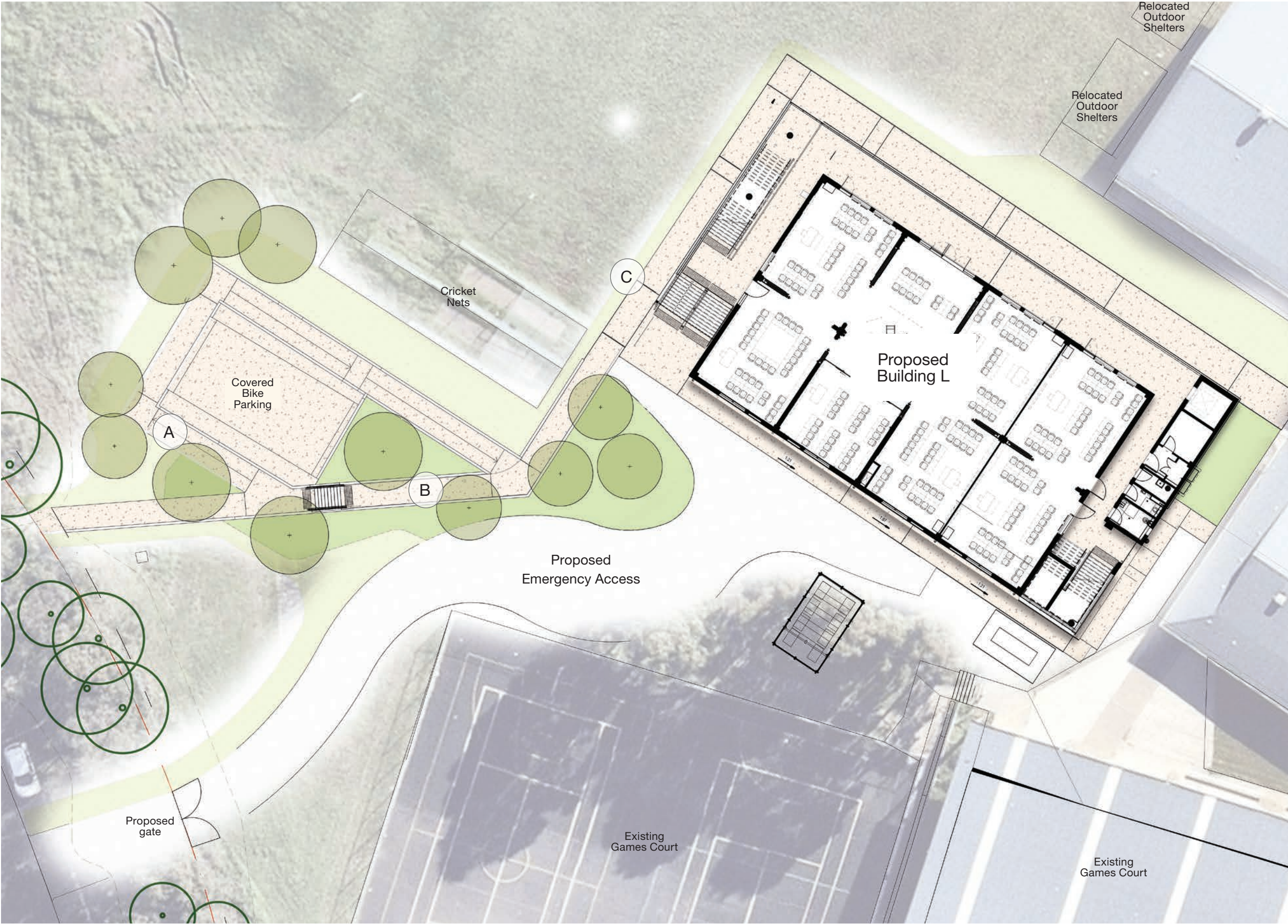
- The landscape designs goals include, but are not limited to:
- Respect and contribute to Connecting with Country narratives though the school
- Create a visual cohesive school campus responsive to the functions of the built form
- Promote the values/ spirit of the school
- Work with existing site topography
- Maintain, where possible, existing trees
- Increase legibility and wayfinding throughout site
- Optimise the education, social and wellbeing of all users
- Observe Crime Prevention Through Environmental Design (CPTED) Principles





# Landscape Plan

- A Accessible entry ramp  
planting in between ramps to  
create welcoming inclusive entry  
species to tie into adjacent creek  
ecologies
- B Creek Walk  
Circulation pathway through  
vegetation inspired creekline  
journey
- C Building L Access  
Garden to observe and learn about  
locally significant species





Learning Node



- A Creek Walk Pathway  
Main circulation pathway
- B Garden Bed with feature species  
Seating for small groups and gathering





# Planting Strategy

## Learning Garden

- Native Endemic Species
- Colour and texture in foliage
- Species significant to Dhraug people
- Food and medicinal planting

Indicative species  
*Hibiscus heterophyllus*  
*Mentha australis*



## Entry Planting

- Species to tie into Caddies Creek vegetation River-flat Eucalypt forest
- Encourage naive fauna

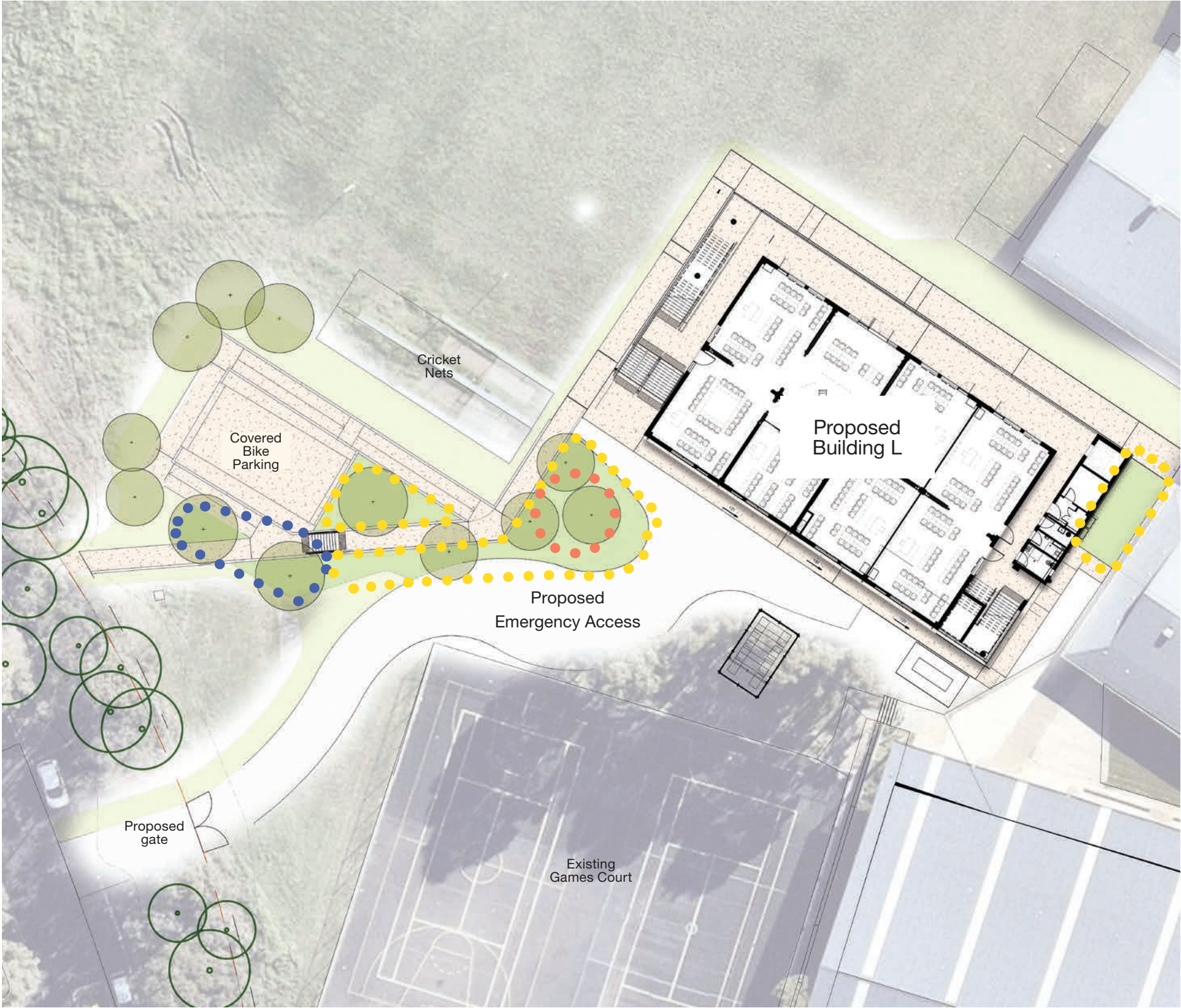
Indicative species  
*Melaleuca styphelioides*  
*Lomandra multiflora*  
*Hardenbergia violacea*



## Circulation Spaces

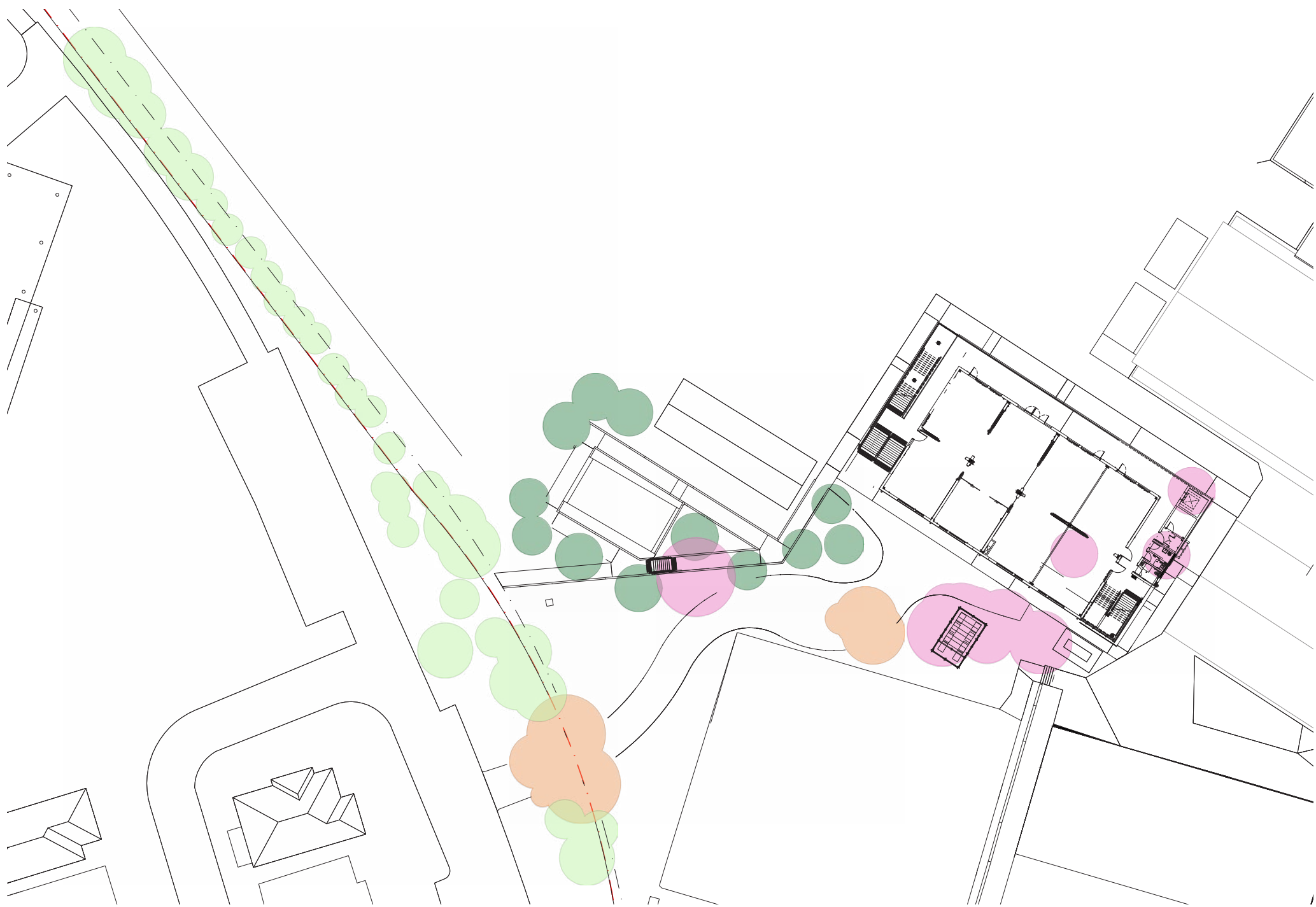
- Low maintenance native grasses, groundcovers and shrubs
- Seasonal variety

Indicative species  
*Lomandra longifolia*  
*Themeda australis*  
*Bursaria spinosa*





# Tree Canopy Cover



	Retained Canopy Cover	642 sqm	
	Removed Canopy Cover	232 sqm	
	Trees Removed under Separate Application	336 sqm	
	Proposed New Trees	282 sqm	12 trees
	<b>Proposed Tree Canopy Cover</b>	<b>924 sqm</b>	<b>12 trees + Retained</b>

# Rouse Hill High School Upgrade

240 Withers Road, Rouse Hill NSW 2155

Landscape REF Submission

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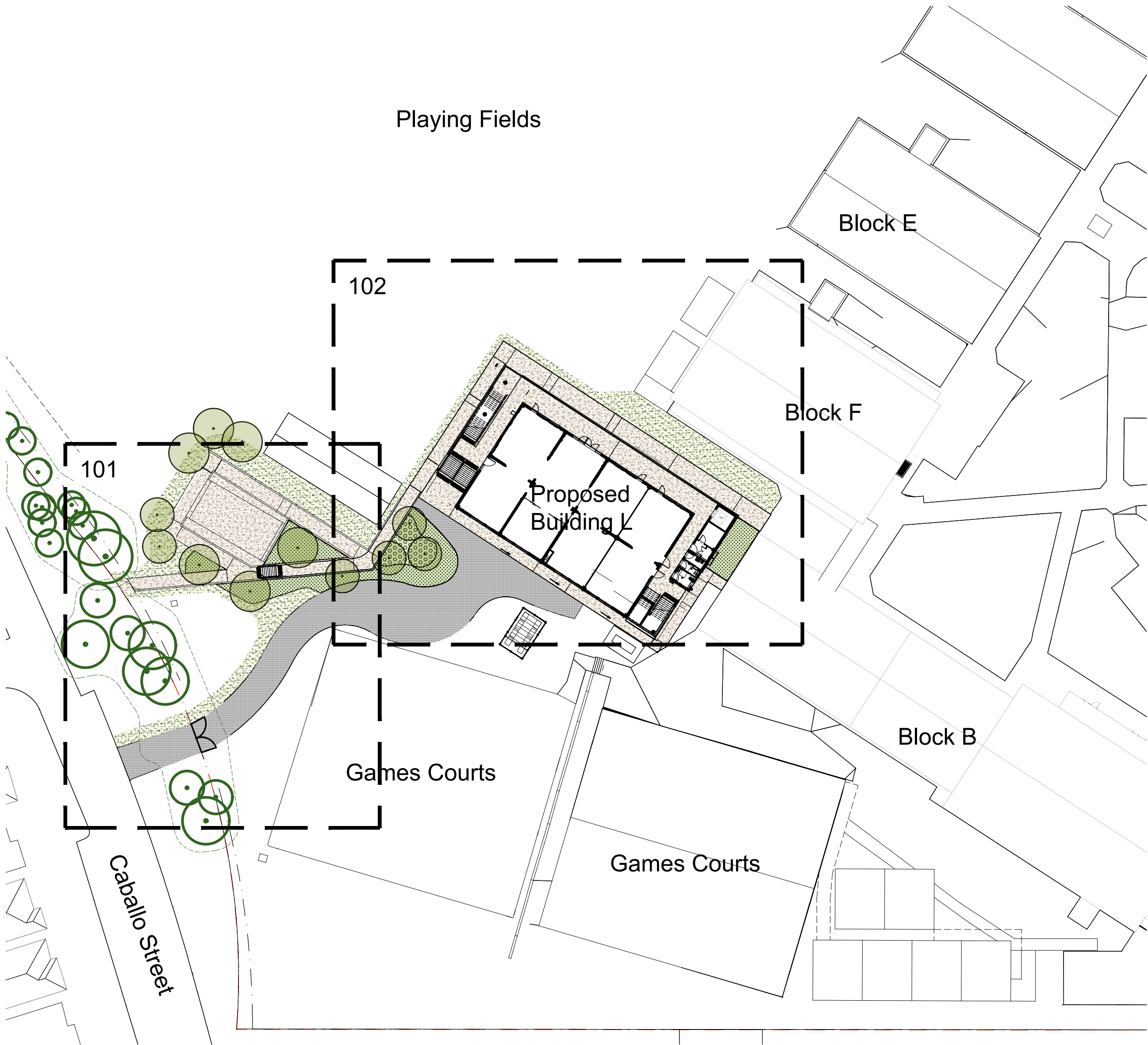
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## Drawing Schedule

Drawing Number	Drawing Title	Scale
000	Landscape Coversheet	As Shown
100	Landscape Plan	1:200
101	Landscape Plan	1:100
102	Landscape Plan	1:100

## Plant Schedule

	Botanic Name	Common Name	Mature Size (H x S)	Pot Size	Density	Qty
TREES						
Ab	Acacia binervata	Two Veined Hickory	10 x 5	200L	As Shown	1
Ac	Angaphora costata	Sydney Red Gum	30 x 10	200L	As Shown	3
Ef	Eucalyptus fibrosa	Broad Leaved Ironbark	20 x 8	200L	As Shown	3
Ms	Melaleuca styphelioides	Prickly Leaved Paperbark	10 x 3	200L	As Shown	1
TL	Tristaniopsis laurina	Water gum	8 x 6	200L	As Shown	3
MATRIX 1 - MASSED PLANTING						
				Area	237 m2	
					/25m2	
	Hibbertia diffusa	Guinea flower	0.3 x 1	300mm	15	142
	Indigofera australis	Indigofera	1 x 1	300mm	8	76
	Lomandra longifolia	Mat Rush	0.7 x 1	150mm	18	171
	Leptospermum polygalifolium	Lemon Sented Tea-Tree	2 x 2	300mm	1	9
	Westringia fruticosa	Costal Rosemary	1 x 1	300mm	6	57
	Lomandra multiflora	Mat Rush	0.5 x 0.5	150mm	12	114
	Anigozanthos	Kangaroo Paw	1 x 0.4	150mm	12	114
	Poa labillardieri 'Eskdale'	Tussock grass	0.5 x 0.4	150mm	13	123
	Viola hederacea	Native Violet	0.1 x spreading	150mm	13	123
MATRIX 2 - LEARNING GARDEN						
				Area	39 m2	
SHRUBS & ACCENTS						
	Hibiscus heterophyllus	Native Rosella	3 x 2	300mm		
	Rubus parvifolius	Native Raspberry	1 x 2	300mm	1/m2	39
	Austromyrtus dulcis	Midyin Berry	.5 x .5	300mm		
GROUND COVERS						
	Mentha australis	Native River Mint	0.5 x 0.5	150mm		
	Chryscephalum apiculatum	Yellow Buttons	.1 x .1	150mm	4/m2	156
	Cissus antarctica	Native Grass	.2 x 1	150mm		
	Tetragonia tetragoniodes	Warrigal greens	.3 x .3	150mm		



Site Plan | 1:500

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B	Revised Architectural Scheme	JD	NM	04.03.2025
A	For Comment	JD	NM	21.06.2023
Issue	Revision Description	Drawn	Check	Date

Client  
School Infrastructure NSW

Project  
Rouse Hill High School Upgrade  
240 Withers Road,  
Rouse Hill NSW 2155

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S I T E I M A G E



Landscape Architects

Drawing Name  
Landscape Coversheet

Scale  
Job Number  
Drawing Number  
Issue  
SS22-4956  
SD 000 B

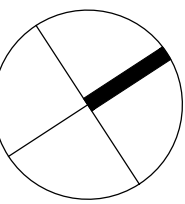


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- Legend
- Site Boundary
  - Existing Tree to be Retained  
Refer arborist report
  - Proposed Trees  
Refer Plant Schedule
  - Massed Planting Matrix  
Refer Plant Schedule
  - Learning Garden Matrix  
Refer Plant Schedule
  - Turf
  - Concrete Paving 1
  - Hard Edge



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Landscape Plan

Scale 1:200 @ A1  
Job Number  
Drawing Number  
Issue

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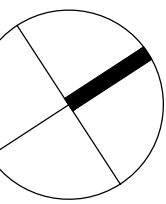
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Refer Arborist Report
  - Existing Tree to be Removed  
Refer Arborist Report
  - Existing Tree removal approved under separate application  
Tree Management Permit 261/2025/TR
  - Proposed Trees  
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Landscape Plan

Scale 1:100 @ A1  
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