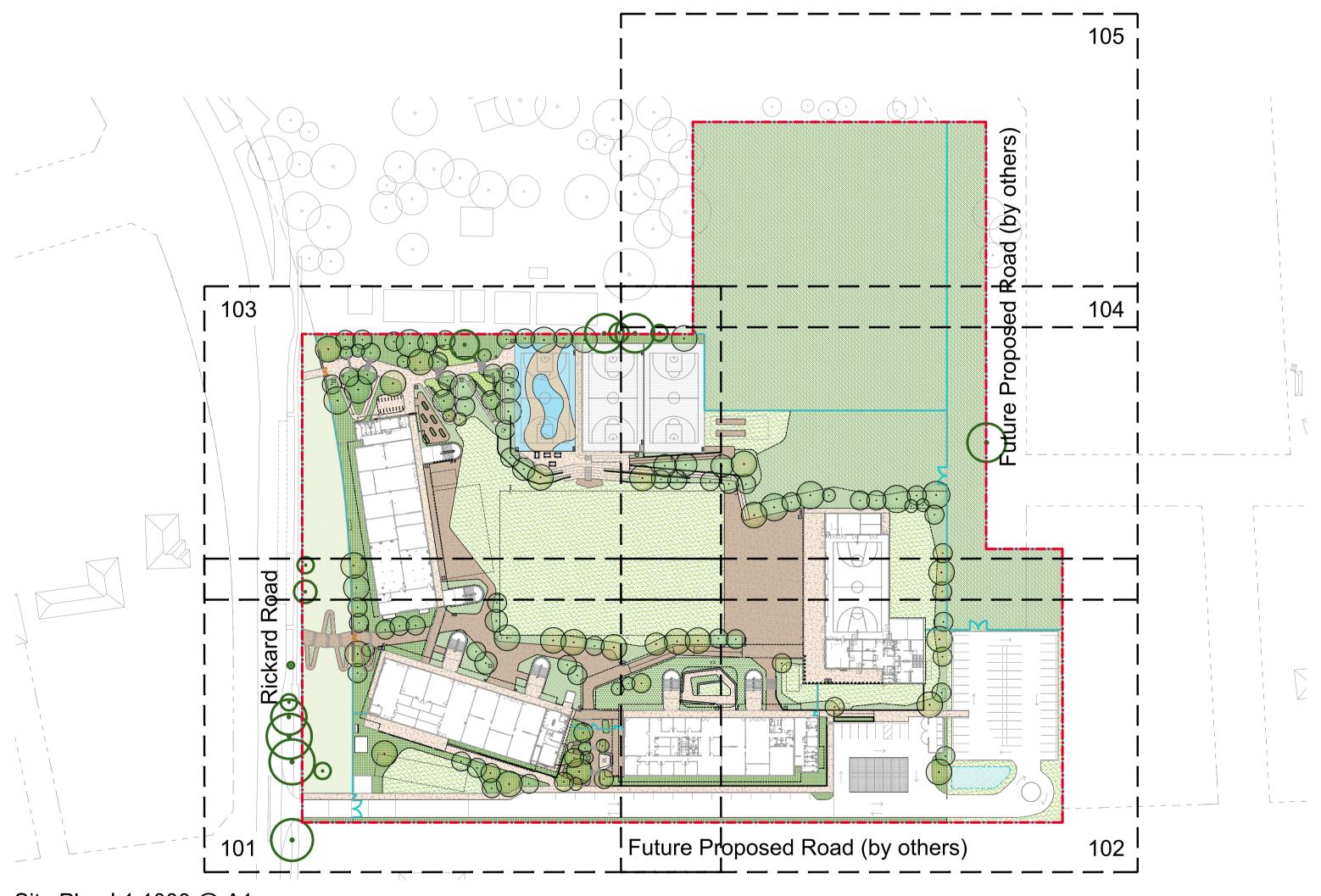
New High School for Leppington and Denham Court

128-134 Rickard Road, Leppington NSW 2179 Landscape Plans

Drawing Schedule

Drawing Number	Drawing Title	Scale
000	Landscape Coversheet	As Shown
002	Planting Schedule	N/A
100	Landscape Masterplan	1:500
101	Landscape Plan - 1	1:200
102	Landscape Plan - 2	1:200
103	Landscape Plan - 3	1:200
104	Landscape Plan - 4	1:200
105	Landscape Plan - 5	1:200
501	Landscape Details	As Shown
502	Landscape Details	As Shown
901	Existing Tree Plan	1:500
902	Canopy Cover Diagram	As Shown
903	Landscape Area Diagram	As Shown



Site Plan | 1:1000 @ A1

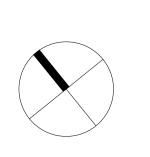
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New High School for Leppington Redfern NSW 2016 Australia and Denham Court Tel: (61 2) 8332 5600 Fax: (61 2) 9698 2877 128-134 Rickard Road, Leppington NSW 2179 Landscape Coversheet

REF

Scale As Shown @ A1 Job Number SS24-5342

Planting Schedule

Cumberland Shale Plains Woodland	Cumberland Red Gum Riverflat Forest	CwC		Botanic Name	Common Name	Mature Size (H x W)	Pot Size	Density
			TREES					
			Ad	Acacia decurrens	Black Wattle	10 x 4	200L	As Show
			Afa	Acacia falcata	Sickle Wattle	3 x 2	200L	As Show
			Af	Acacia floribunda	Gossamer Wattle	8 x 4	200L	As Show
			Ai	Acacia implexa	Lightwood	8 x 7	200L	As Show
			Afl	Angophora floribunda	Rough Bark Apple	30 x 10	200L	As Show
			Bm	Backhousia myrtifolia	Grey Myrtle	7 x 4	200L	As Show
			Bs	Bursaria spinosa	Native Blackthorn	10 x 4	200L	As Show
			Gg	Casuarina glauca	Swamp Sheoak	12 x 6	200L	As Show
			Cm	Corymbia maculata	Spotted Gum	20 x 12	200L	As Show
			Ea	Eucalyptus amplifolia	Cabbage Gum	20 x 6	200L	As Show
			Ecu	Exocarpos cupressiformis	Native Cherry	8 x 5	200L	As Show
			Et	Eucalyptus tereticornis	Forest Red gum	20 x 5	200L	As Show
			Emo	Eucalyptus moluccana	Grey Box	25 x 8	200L	As Show
			TI	Tristaniopsis laurina	Water Gum	13 x 6	200L	As Show
			MATRIX 4 DO					Total
				UNDARY AND CARPARK				
			AREA SQM	2689.72		BA (-:	D 45:	D
				Botanic Name	Common Name	Mature Size (H x W)	Pot Size	Density/ QM
			SHRUBS & AC	CCENTS				
			AS	Acmena smithii 'Sublime'		5 x 3	300mm	1
			Bs	Bursaria spinosa	Blackthorn	4 x 2	300mm	1
			la	Indigofera australis	Native Indigo	2 x 2	300mm	1
			Be	Banksia ericifolia	Heath Banksia	2 x 2	300mm	1
			Dv	Dodonaea viscosa	Wedge Leaf Hop Bush	4 x 2	300mm	1
				Lissanthe strigosa	Peach Heath	1 x .5	300mm	1
			Ls	•		2 x 2	300mm	
			la	Indigofera australis	Austral Indigo		300mm	1
			Od	Ozothamnus diosmifolius	Everlasting	1.5 x 1.2 2 x 1.5	300mm	1
			Wf	Westringia fruticosa	Coastal Rosemary	2 X 1.5	30011111	1
			GRASSES & C	BROUND COVERS	Blue Flax Lily	1 x 1.5	150mm	5
				Dianella longifolia Dianella revoluta	•	.4 x .4	150mm	
			Dr		Blueberry Lily			5
			Hv	Hardenbergia violacea	Native Sarsaparilla	.5 x 1	150mm	5
			Hd	Hibbertia diffusa	Wedge Guinea Flower	.3 x 1	150mm	5
			LI	Lomandra longifolia	Matt Rush	1 x 1	150mm	5
			Та	Themeda australis	Kangaroo Grass	.4 × .4	150mm	5
			MATRIX 2 ASSEMBLY & SCHOOL HEART AREA SQM 1924.04					
			AREA SQM	Botanic Name	Common Name	Mature Size	Pot Size	_
						(H x W)		QM
			SHRUBS & AC			F .	000	
			AS	Acmena smithii 'Sublime'	F 1 10	5 x 3	300mm	1
			Bs	Bursaria spinosa	Blackthorn	4 x 2	300mm	1
			la	Indigofera australis	Native Indigo	2 x 2	300mm	1
			Be	Bank sia ericifolia	Heath Banksia	2 x 2	300mm	1
			Dv	Dodonaea viscosa	Wedge Leaf Hop Bush	4 x 2	300mm	1
			De	Doryanthes excelsa	Gymea Lily	2 x 2	300mm	1
			la	Indigofera australis	Austral Indigo	2 x 2	300mm	1
			Od	Ozothamnus diosmifolius	Everlasting	1.5 x 1.2	300mm	1
			Wf	Westringia fruticosa	Coastal Rosemary	2 x 1.5	300mm	1
				GROUND COVERS				
			DI	Dianella longifolia	Blue Flax Lily	1 x 1.5	150mm	5
			Dr	Dianella revoluta	Blueberry Lily	.4 × .4	150mm	5
			Dr	Dichondra repens	Kidney Weed	0.15 x spreading		5
			Gh	Goodenia hederacea	Forest Goodenia	0.3 x spreading	150mm	5
			Hv	Hardenbergia violacea	Native Sarsaparilla	.5 x 1	150mm	5
			Hd	Hibbertia diffusa	Wedge Guinea Flower	.3 x 1	150mm	5
			LI	Lomandra longifolia	Matt Rush	1 x 1	150mm	5

MATRIX 3 ENT	ΓRY PLAZA				
AREA SQM	286.95				
	Botanic Name	Common Name	Mature Size (H x W)	Pot Size	Density/S QM
SHRUBS & AC	CENTS				
AS	Acmena smithii 'Sublime'		5 x 3	300mm	1
Cr	Correa reflexa	Common Correa	1 x 1	300mm	1
CLJ	Callistemon 'Little John'	Dwarf Bottlebrush	1 x 1	300mm	1
Ka	Kunzea ambigua	Tick Bush	2 x 2	300mm	1
Kr	Kennedia rubicunda	Dusky Coral Pea	3 x 3	300mm	1
Od	Ozothamnus diosmifolius	Everlasting	1.5 x 1.2	300mm	1
STT	Syzygium 'Tiny Trev'	Dwarf Lilly Pilly	0.6 x 0.6	300mm	1
Wf	Westringia fruticosa	Coastal Rosemary	2 x 1.5	300mm	1
GRASSES & G	BROUND COVERS				
DI	Dianella longifolia	Blue Flax Lily	1 x 1.5	150mm	6
Dr	Dianella revoluta	Blueberry Lily	.4 x .4	150mm	6
Dr	Dichondra repens	Kidney Weed	0.15 x spreading	150mm	6
Hv	Hardenbergia violacea	Native Sarsaparilla	.5 x 1	150mm	6
Hd	Hibbertia diffusa	Wedge Guinea Flower	.3 x 1	150mm	6
LI	Lomandra longifolia	Matt Rush	1 x 1	150mm	6
MATRIX 4 SUI	PPORT LEARNING				
AREA SQM	488.57				
	Botanic Name	Common Name	Mature Size (H x W)	Pot Size	Density/S QM
SHRUBS & AC	CENTS				
DI	Dianella longifolia	Blue Flax Lily	1 x 1.5	150mm	6
Dr	Dianella revoluta	Blueberry Lily	.4 × .4	150mm	6
Dr	Dichondra repens	Kidney Weed	0.15 x spreading	150mm	6
Hd	Hibbertia diffusa	Wedge Guinea Flower	.3 x 1	150mm	6
LI	Lomandra longifolia	Matt Rush	1 x 1	150mm	6
Ms	Microlaena stipoides	Weeping Grass	.4 x .4	150mm	6
li	Isolepsis inundatus		0.5 × 0.4	150mm	6
Jk	Juncus kraussii	Sea Rush	0.8 x 1	150mm	6
Ju	Juncus usitatus	Common Rush	0.4 × 0.5	150mm	6
Lf	Lomandra filiformis	Wattle Mat-rush	0.75 x 1	150mm	6

Landscape is to be managed for perpetuity in accordance with Planning for Bush Fire Protection 2019.

tree canopy cover should be less than 15% at maturity;

- trees at maturity should not touch or overhang the building;
- lower limbs should be removed up to a height of 2m above the ground;
- tree canopies should be separated by 2 to 5m;

- create large discontinuities or gaps in the vegetation to slow down or break the progress of fire towards buildings
- shrubs should not be located under trees;
- shrubs should not form more than 10% ground cover; and clumps of shrubs should be separated from exposed windows and doors by a distance of at least twice the height of the vegetation.

- grass should be kept mown (as a guide grass should be kept to no more than 100mm in height);
- leaves and vegetation debris should be removed.

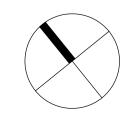
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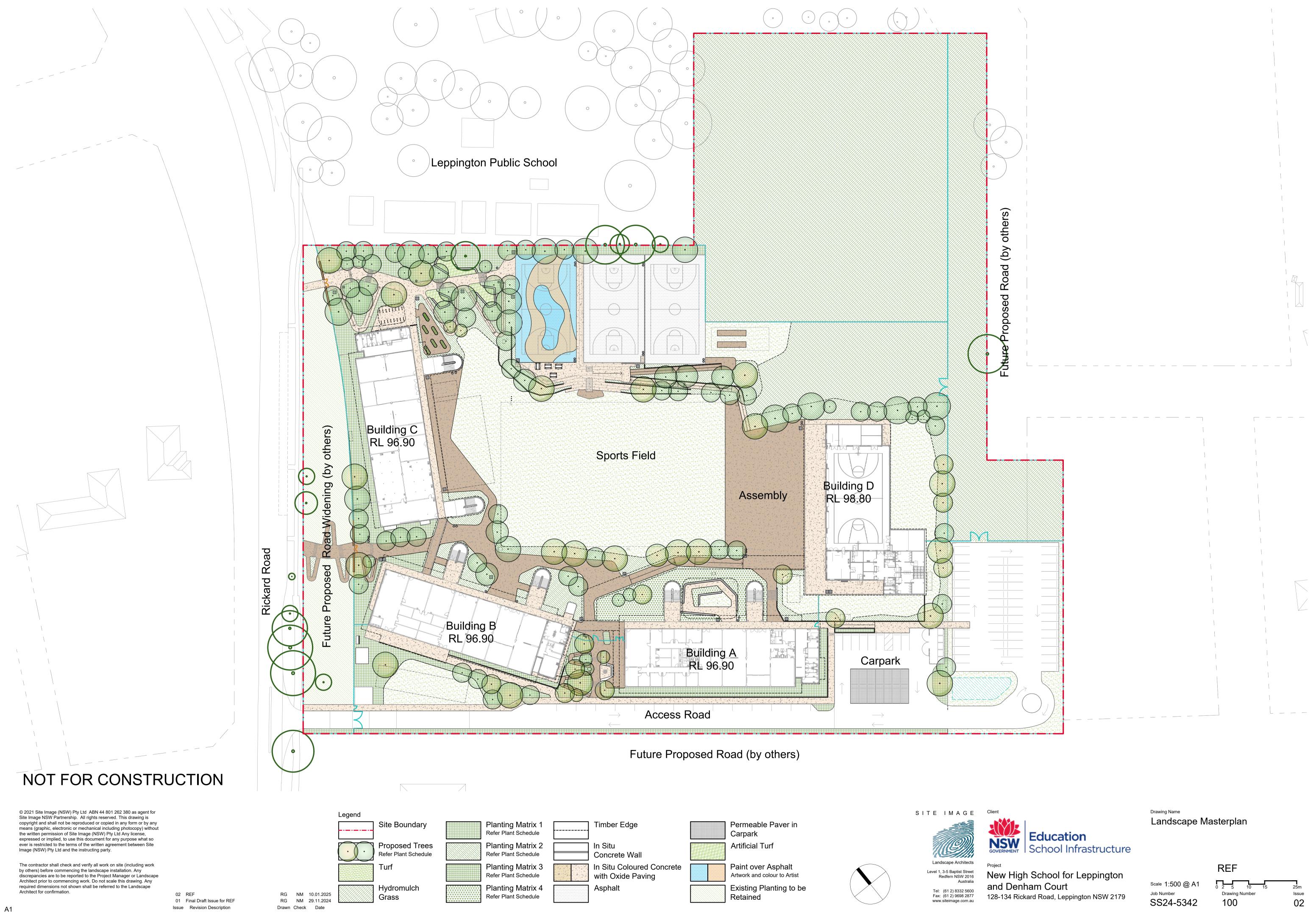
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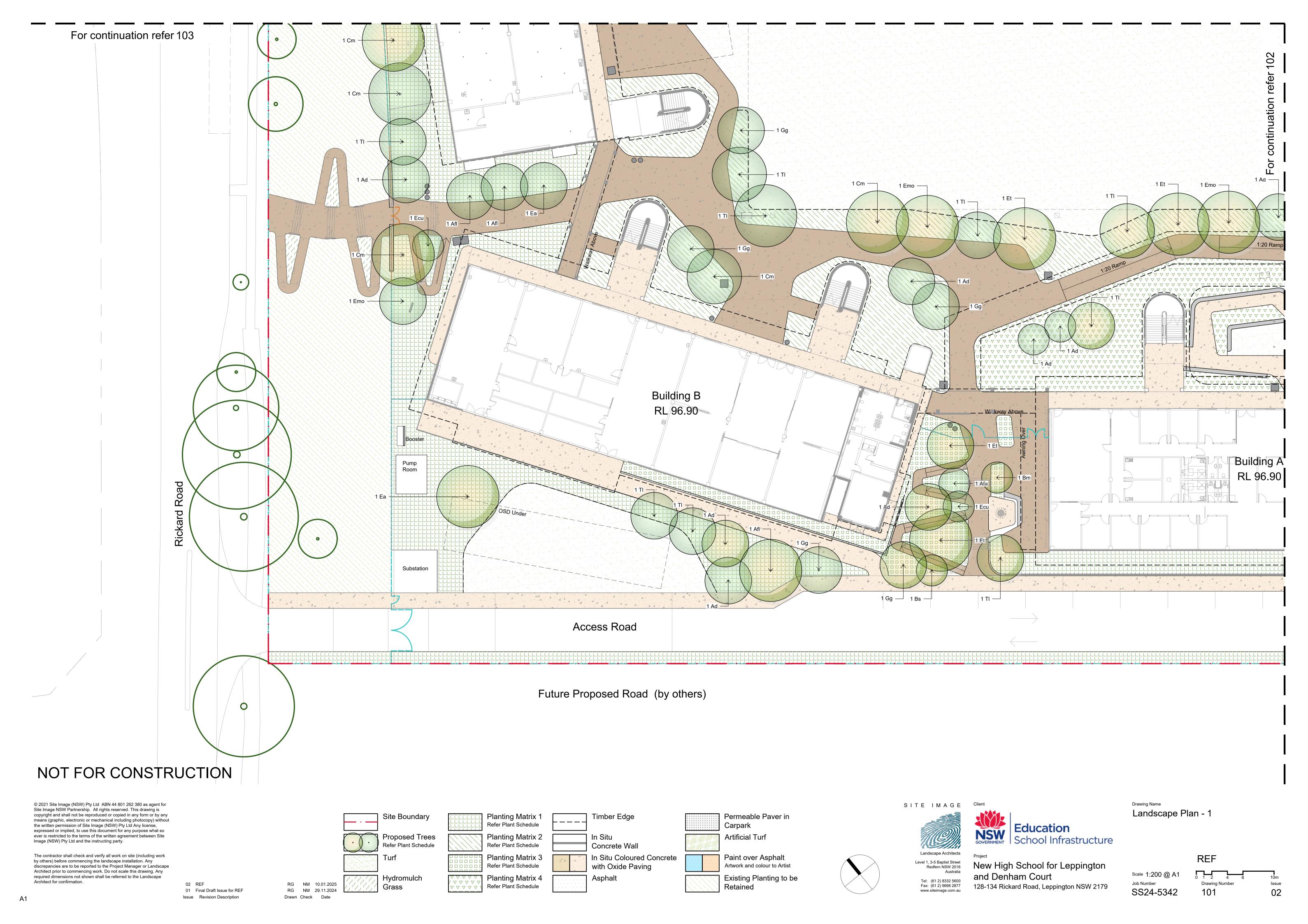
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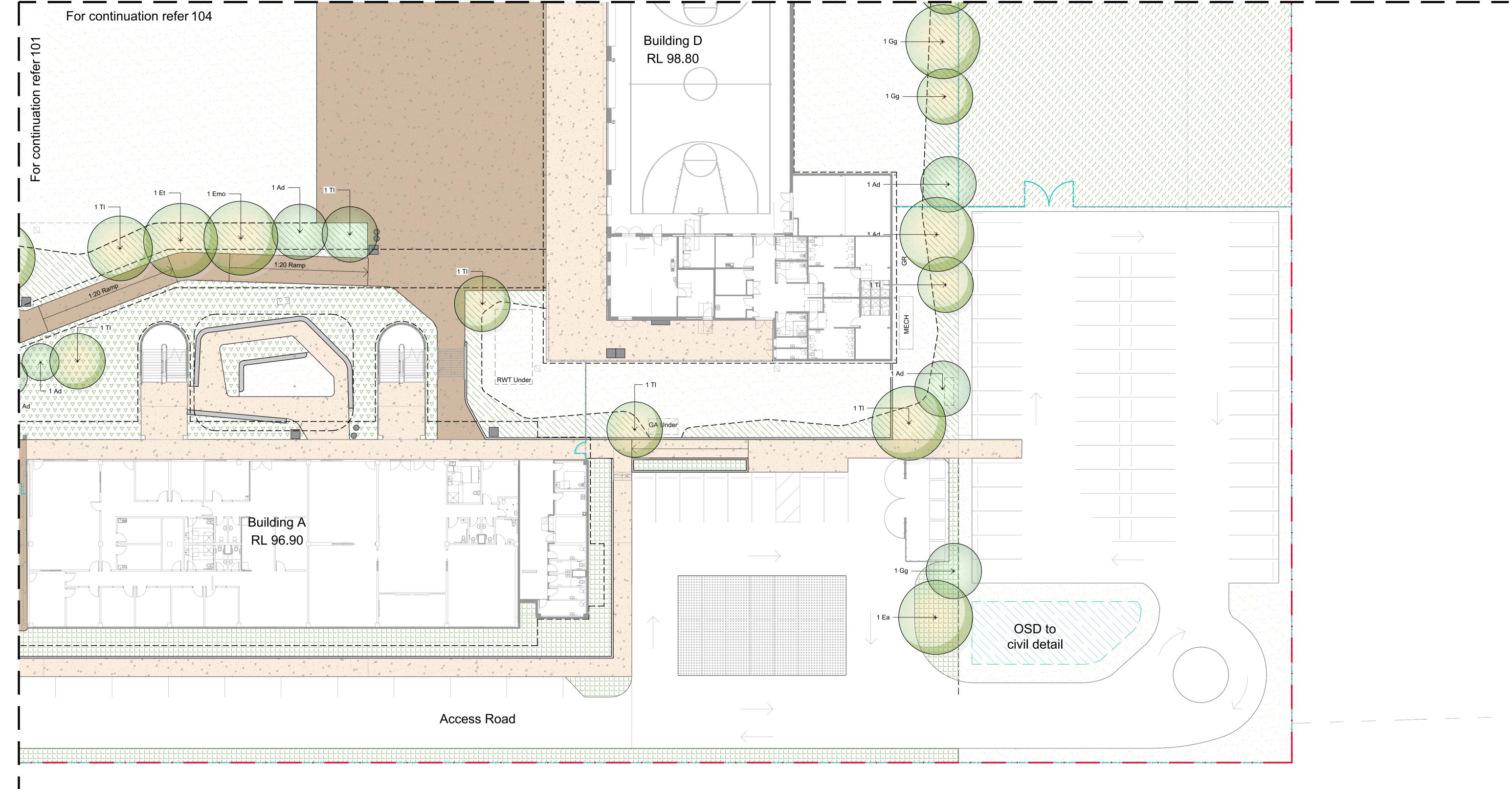
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Scale N/A Job Number SS24-5342

Drawing Number







Future Proposed Road (by others)

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Site Boundary Proposed Trees Refer Plant Schedule Hydromulch Grass

Planting Matrix 1 Refer Plant Schedule Planting Matrix 2 Refer Plant Schedule Planting Matrix 3 Refer Plant Schedule Planting Matrix 4 Refer Plant Schedule

Timber Edge In Situ Concrete Wall In Situ Coloured Concrete with Oxide Paving Asphalt

Permeable Paver in Carpark **Artificial Turf** Paint over Asphalt Artwork and colour to Artist Existing Planting to be Retained

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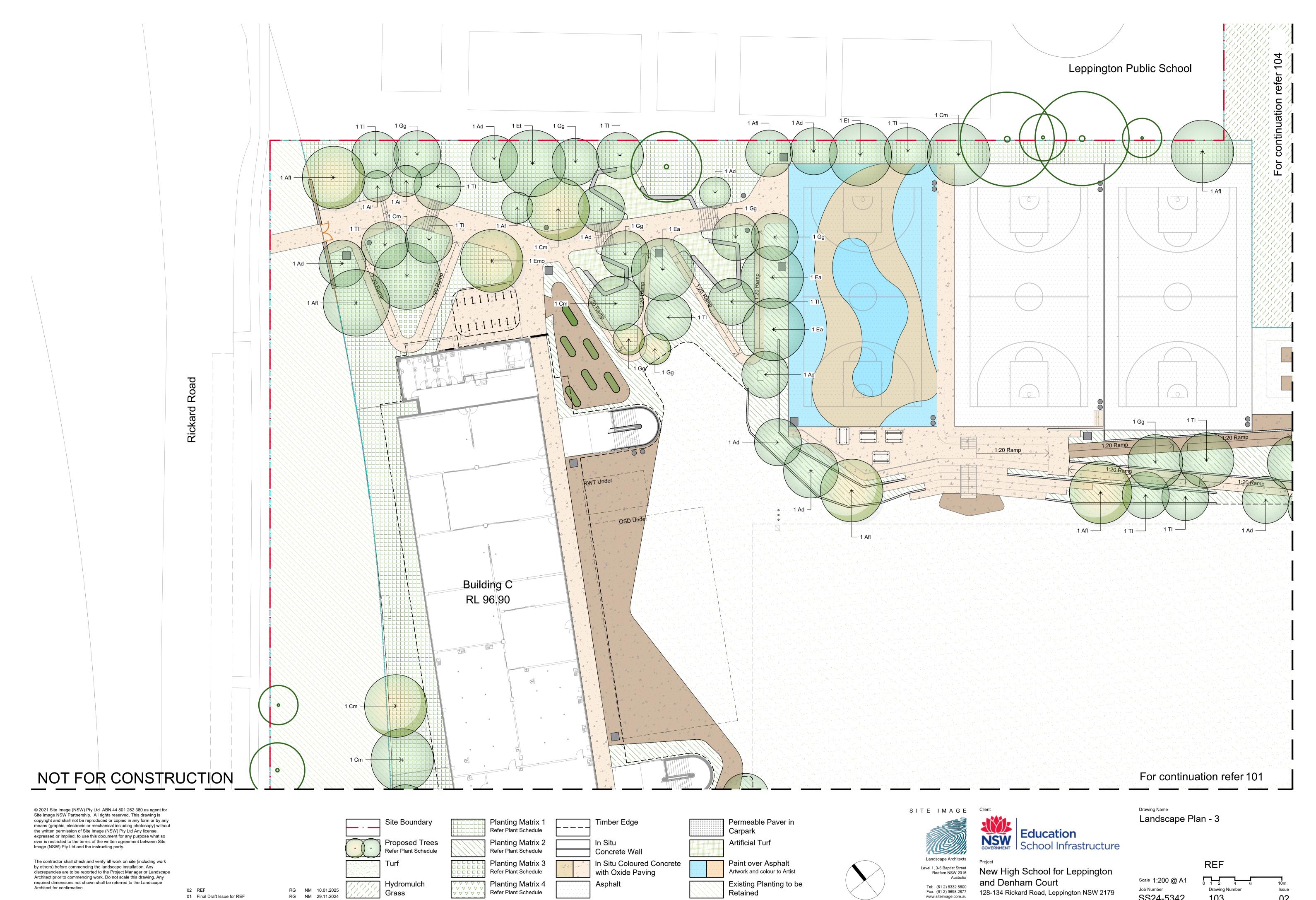
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Drawing Name Landscape Plan - 2

REF Scale 1:200 @ A1 Job Number SS24-5342 102 02



SS24-5342

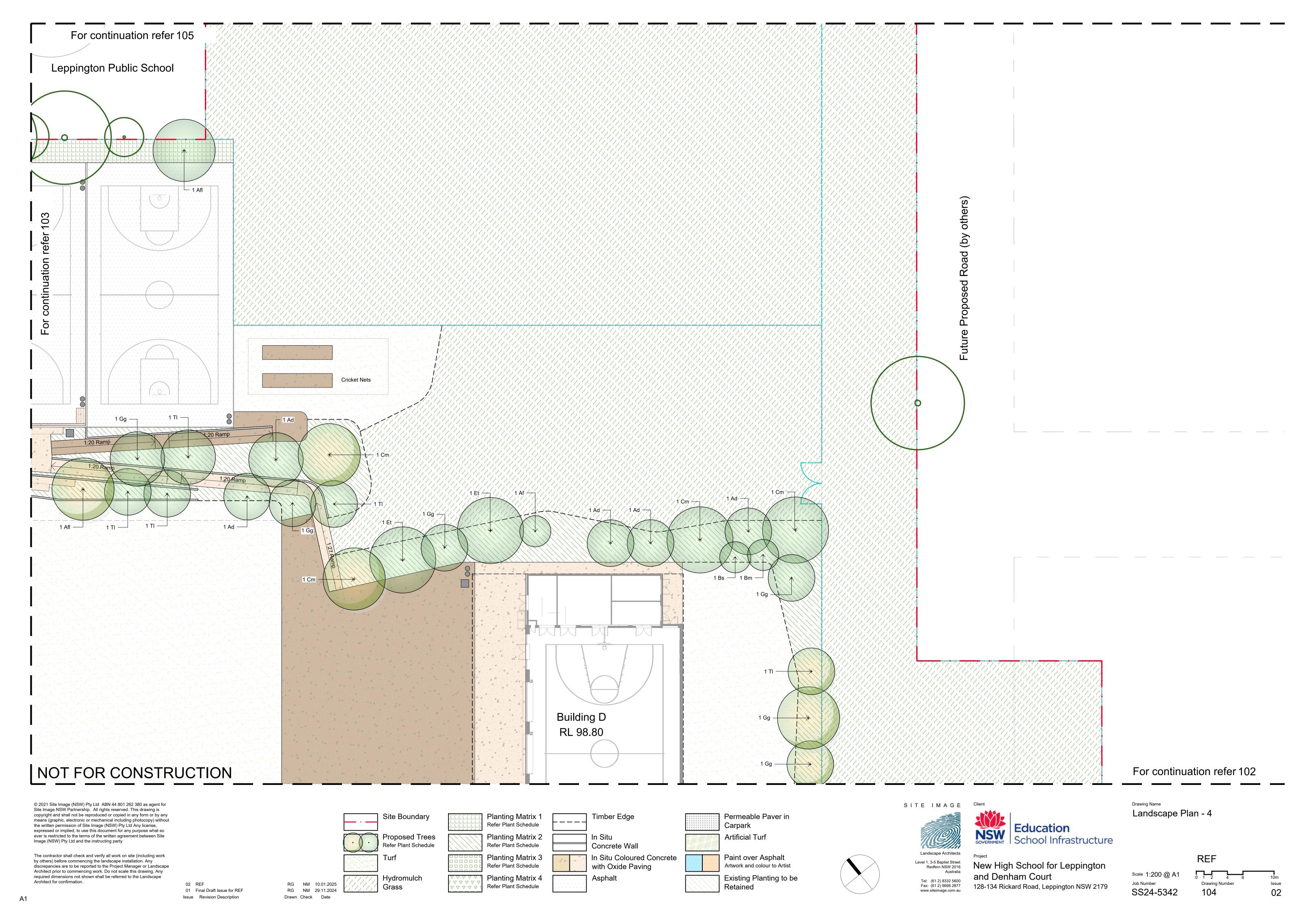
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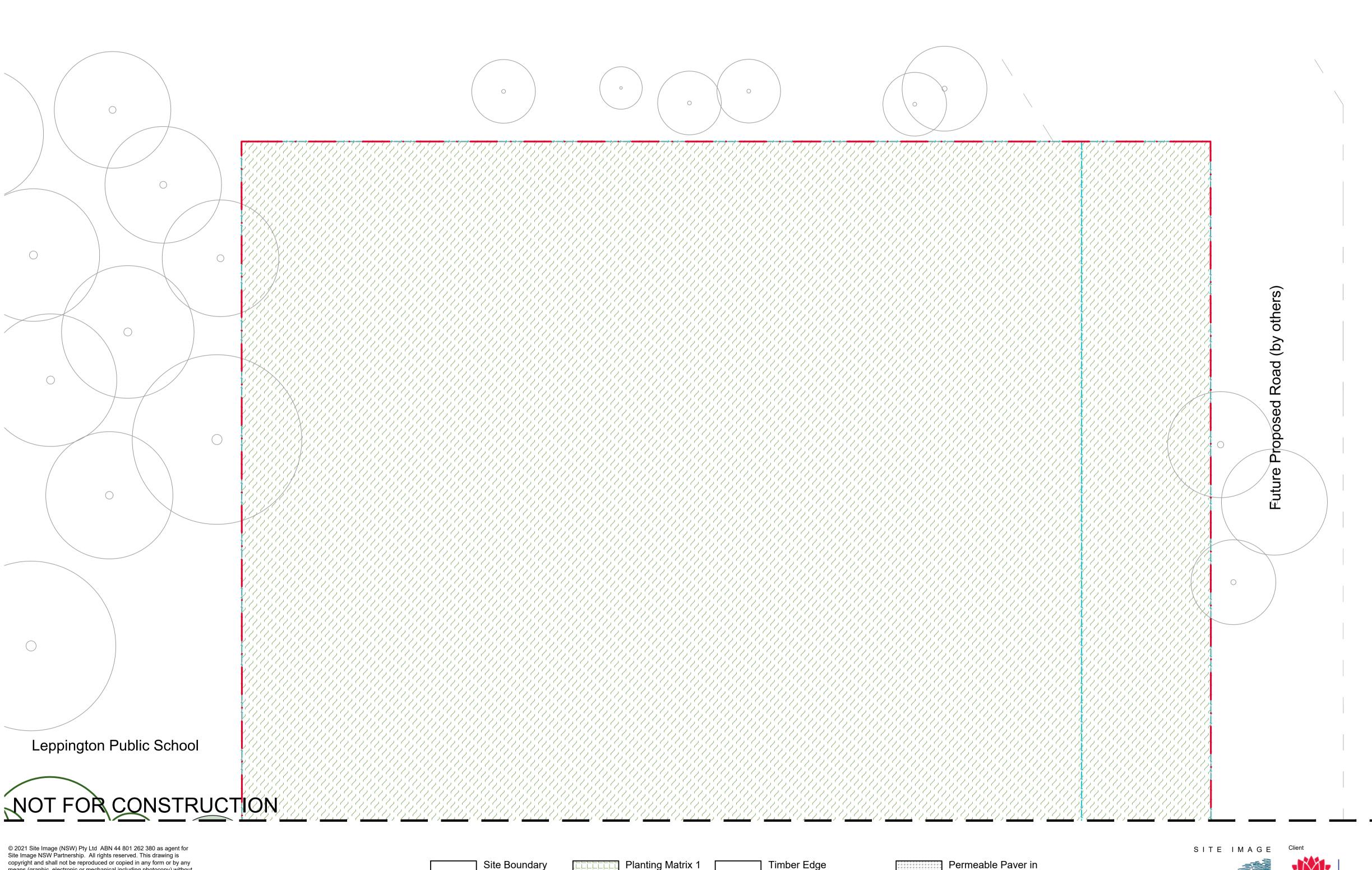
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Issue Revision Description





For continuation refer 104

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Proposed Trees Refer Plant Schedule Hydromulch Grass

Refer Plant Schedule

Planting Matrix 1 Refer Plant Schedule Planting Matrix 2 Refer Plant Schedule Planting Matrix 3 Refer Plant Schedule Planting Matrix 4

Timber Edge In Situ Concrete Wall In Situ Coloured Concrete with Oxide Paving Asphalt

Existing Planting to be Retained

Permeable Paver in Carpark **Artificial Turf** Paint over Asphalt Artwork and colour to Artist

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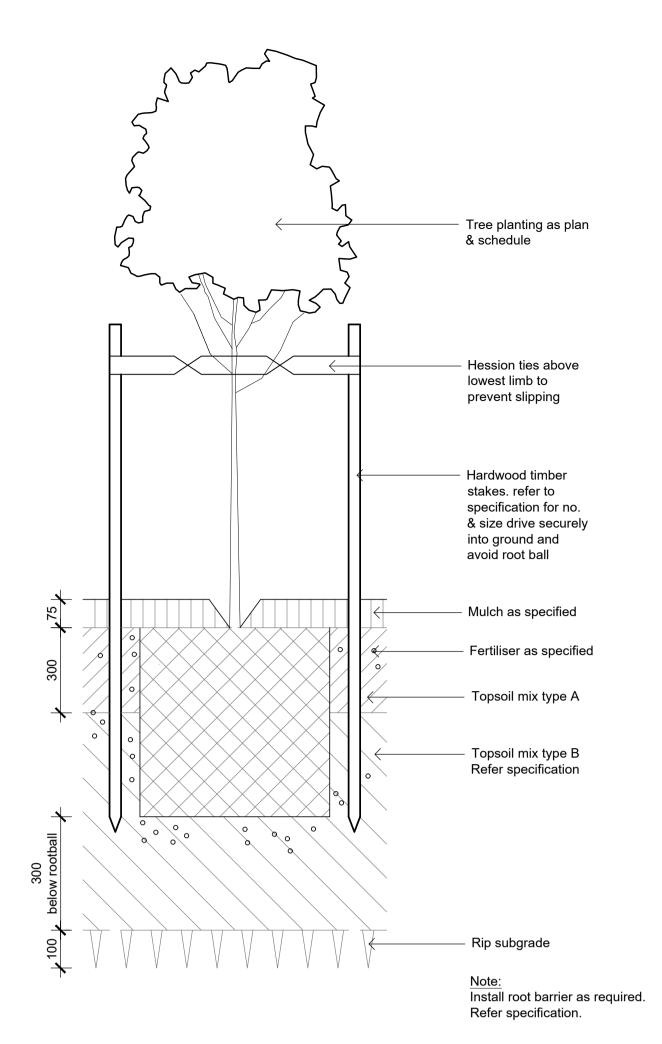
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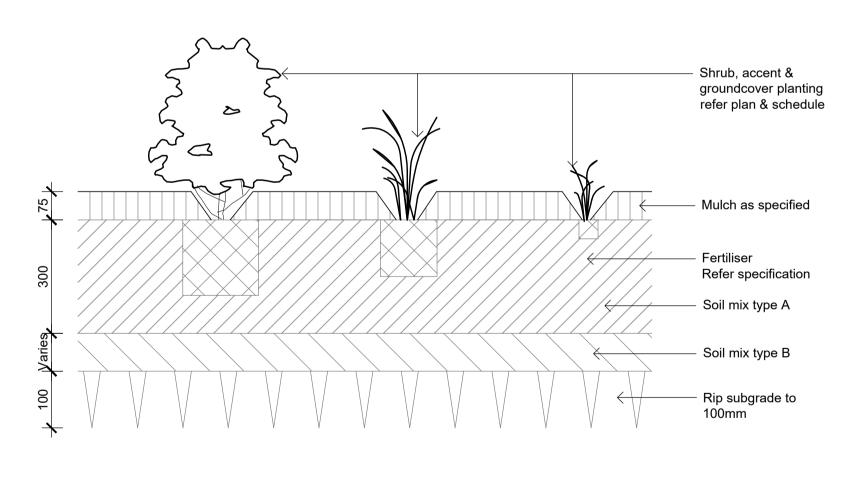
New High School for Leppington and Denham Court 128-134 Rickard Road, Leppington NSW 2179

Drawing Name Landscape Plan - 5

> REF Scale 1:200 @ A1 Job Number Drawing Number SS24-5342 02



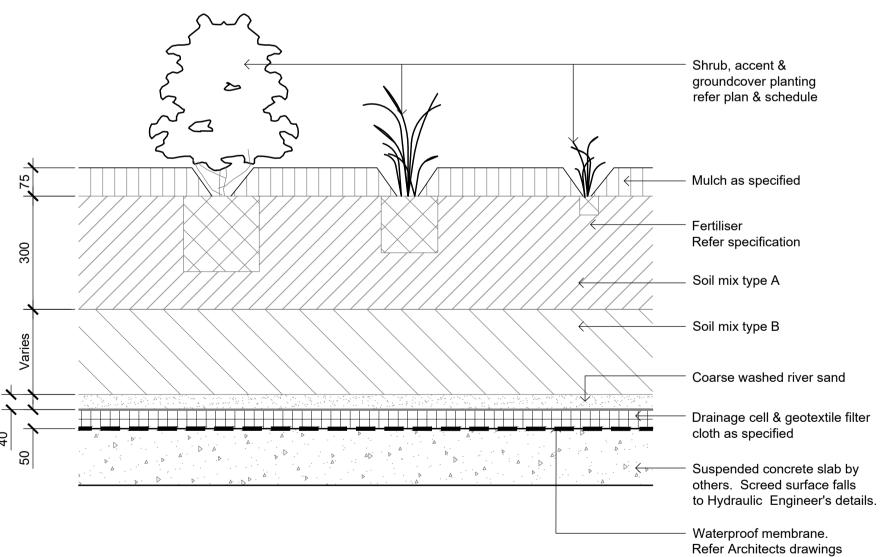
Detail 75-200L Tree Planting on Grade



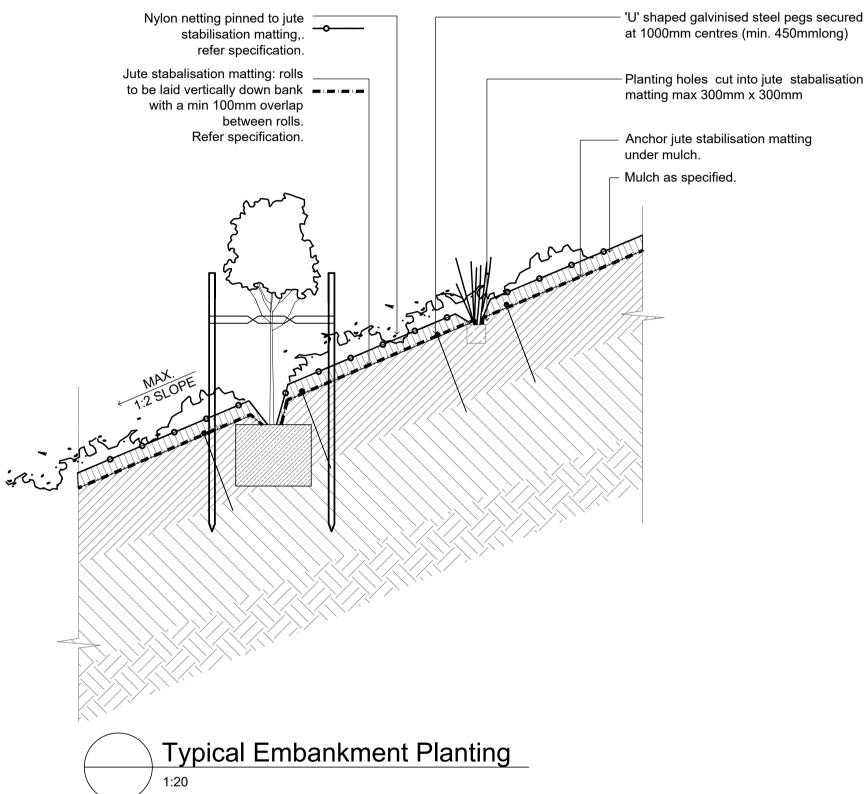
Detail Shrub Accent & Groundcover Planting on Grade

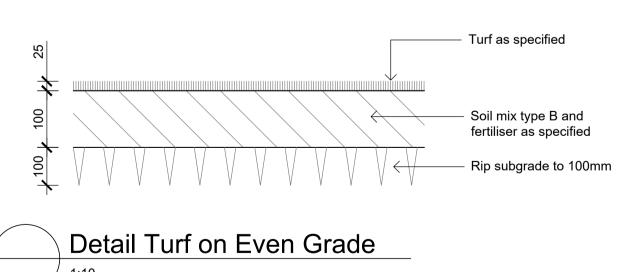
Tree planting as plan & schedule Hession ties above lowest limb to prevent slipping Hardwood timber stakes. refer to specification for no. & size drive securely into ground and avoid root ball Selected mulch (Horizon O) Topsoil mix type A (Horizon A) with fertiliser as specified Topsoil mix type B (Horizon B) with fertiliser as specified. Coarse washed river sand. - Drainage cell wrapped with geotextile filter cloth. Suspended concrete slab by others. Screed surface falls to Hydraulic Engineer's details. Install root barrier as required to protect adjacent paths, slabs and paving from root growth damage. Refer plans & specification. Waterproof membrane by others. Refer Architects drawings.

Detail 75-200L Tree Planting on Structure



Detail Shrub Accent & Groundcover Planting on Structure





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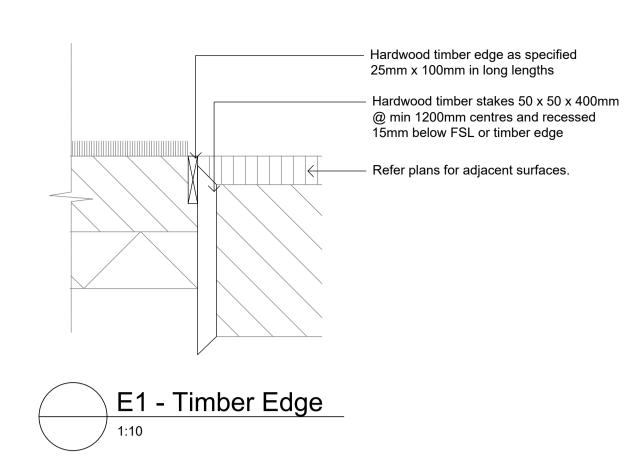
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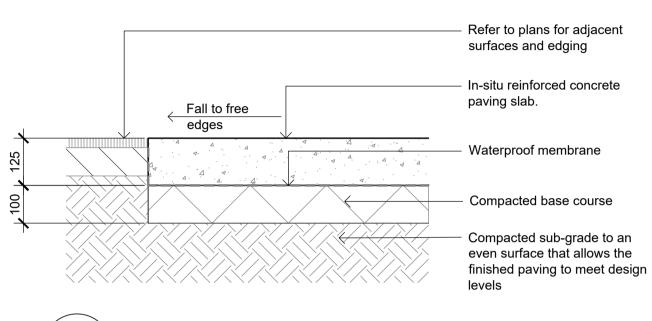
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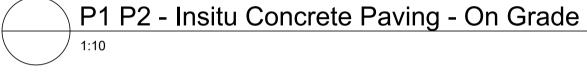
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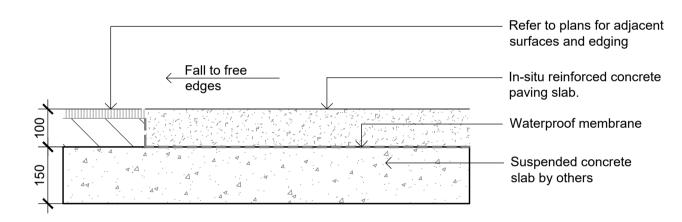
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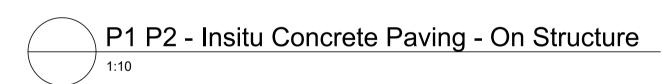
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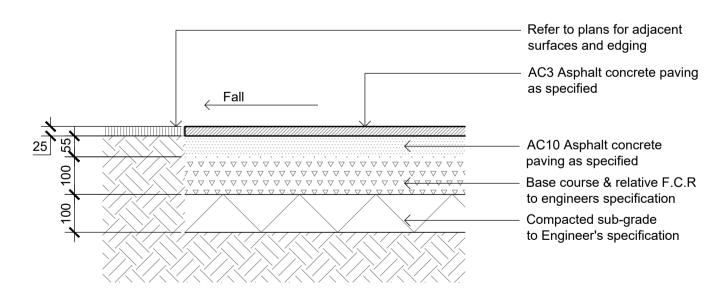




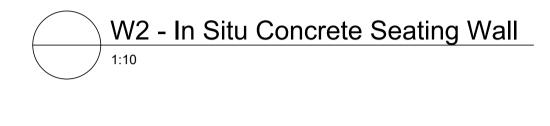








P6 - Asphalt Concrete Paving on Grade



Varies. Refer plans.

In Situ concrete seating wall

In situ concrete paving.

Refer specification and

Engineer's details

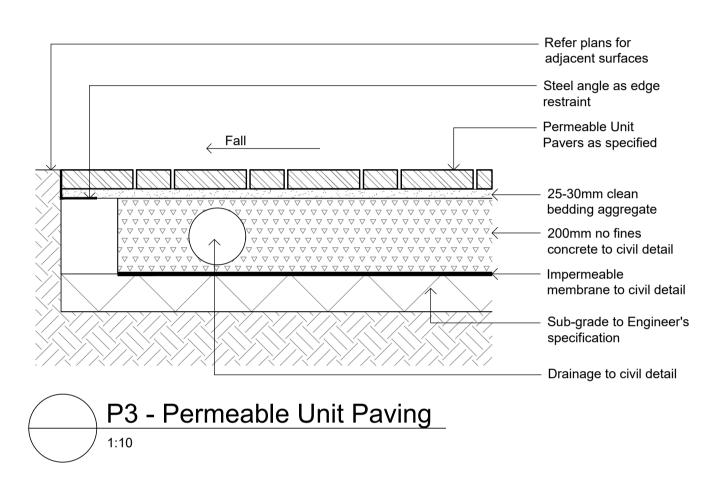
Base course as per

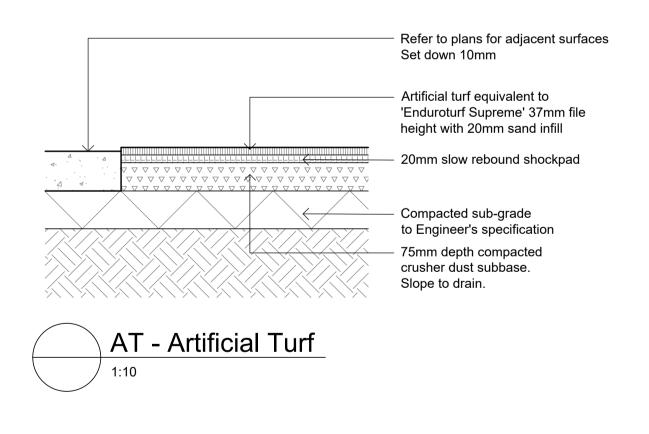
Engineer's specification.

to Engineer's specification.

Compacted subgrade

and footing to engineers detail





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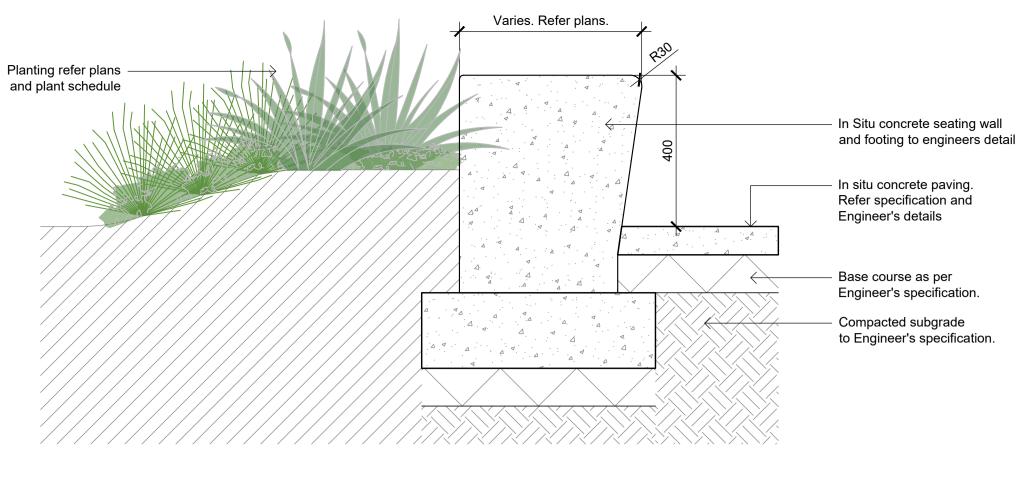
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W2 - In Situ Concrete Seating Wall

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SITE IMAGE Client **Education** School Infrastructure

New High School for Leppington and Denham Court 128-134 Rickard Road, Leppington NSW 2179

Drawing Name Landscape Details

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Scale As Shown @ A1 Job Number SS24-5342



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01 Final Draft Issue for REF Issue Revision Description

RG NM 10.01.2025 RG NM 29.11.2024

Proposed Site Boundary Retained

Removed

Existing Tree to be

Existing Tree to be

Refer Arboricultural Impact Assessment prepared by Allied Tree Consultancy December 2024

Existing Trees to be Retained not surveyed



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Drawing Name Existing Tree Plan

Scale 1:500 @ A1 SS24-5342







01 Canopy Cover at Year 1

Site Area

40600 sqm

*Site Area for Canopy Calculation 27297 sqm

Existing Tree Retained Canopy 285 sqm (1.04%)

Year 1 Tree Canopy 380 sqm (1.39%)

Total Canopy 665 sqm (2.43%)

*Site Area for Canopy Calculation = Site Area - Area Excluded (grey)

02 Canopy Cover at Year 5

Site Area

*Site Area for Canopy Calculation

Existing Tree Retained Canopy

Year 5 Tree Canopy

Total Canopy

*Site Area for Canopy Calculation = Site Area - Area Excluded (grey)

40600 sqm

27297 sqm

285 sqm (1.04%)

1022.15 sqm (3.74%)

1307.15 sqm (4.78%)

03 Canopy Cover at Maturity

Site Area

40600 sqm

*Site Area for Canopy Calculation

Existing Tree Retained Canopy

285 sqm (1.04%)

27297 sqm

Mature Tree Canopy

3738 sqm (13.69%)

Total Canopy

4023 sqm (14.74%)

*Site Area for Canopy Calculation = Site Area - Area Excluded (grey)

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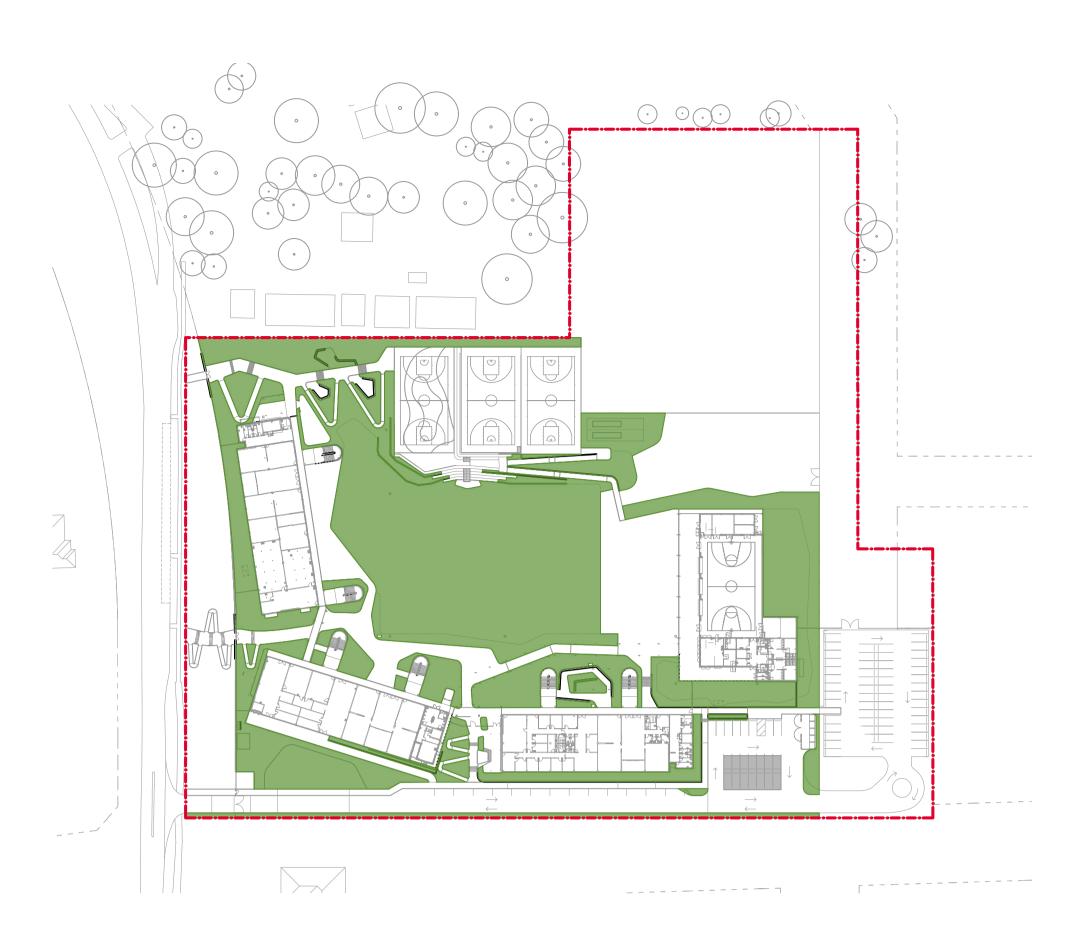


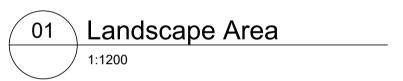
New High School for Leppington and Denham Court 128-134 Rickard Road, Leppington NSW 2179 Canopy Cover Diagram

REF

Scale As Shown @ A1 Job Number SS24-5342

902

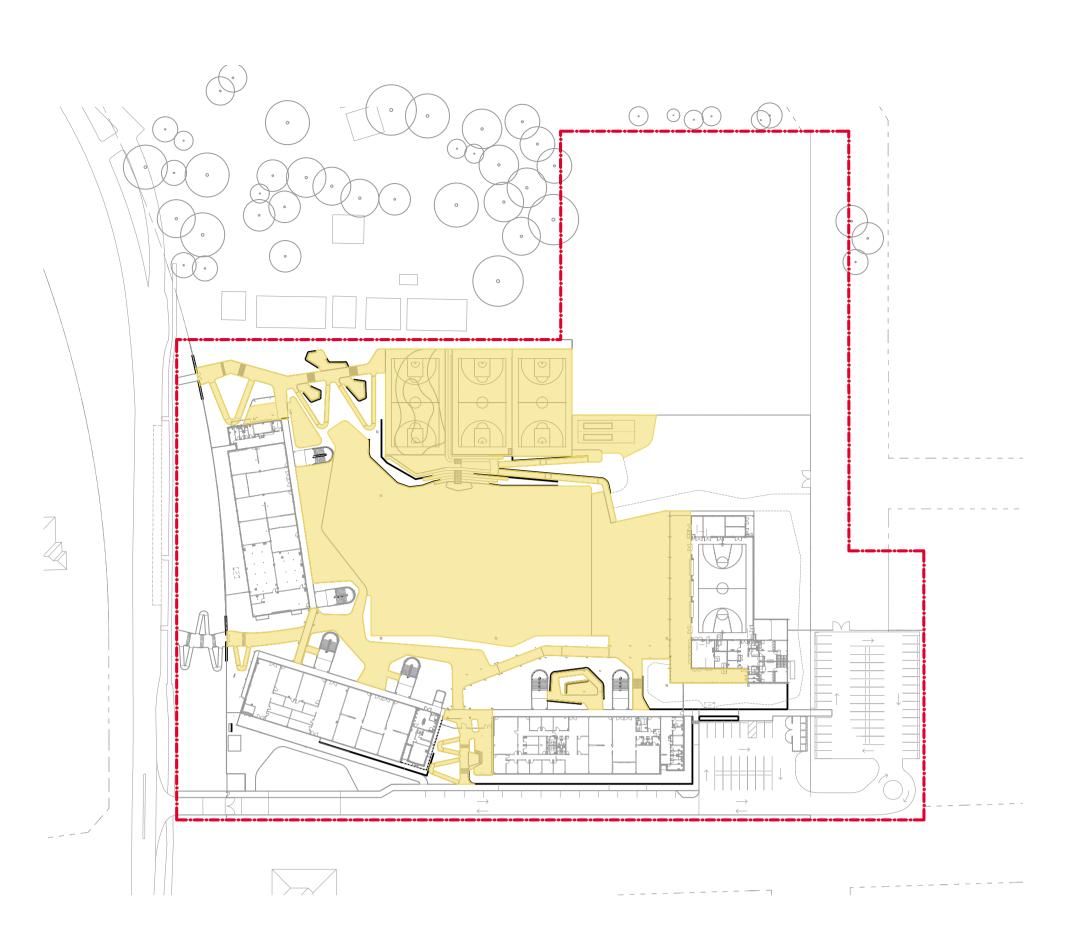




Site Area 40600 sqm

11026.60 sqm Landscape Area 11.02 sqm/student

Permeable Paving Area 196.60 sqm



02 Unencumbered Play Space

Site Area 40600 sqm

Unencumbered Play Space Area 10578.30 sqm 10.57 sqm/student

NOT FOR CONSTRUCTION

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The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape
Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

01 Final Draft Issue for REF Issue Revision Description

RG NM 10.01.2025 RG NM 29.11.2024 Drawn Check Date





New High School for Leppington and Denham Court

128-134 Rickard Road, Leppington NSW 2179

Landscape Area Diagram

REF

Scale As Shown @ A1 Job Number SS24-5342