



Rouse Hill High School Upgrade
Landscape REF Report
March 2025



SITE IMAGE
Landscape Architects



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Landscape Masterplan

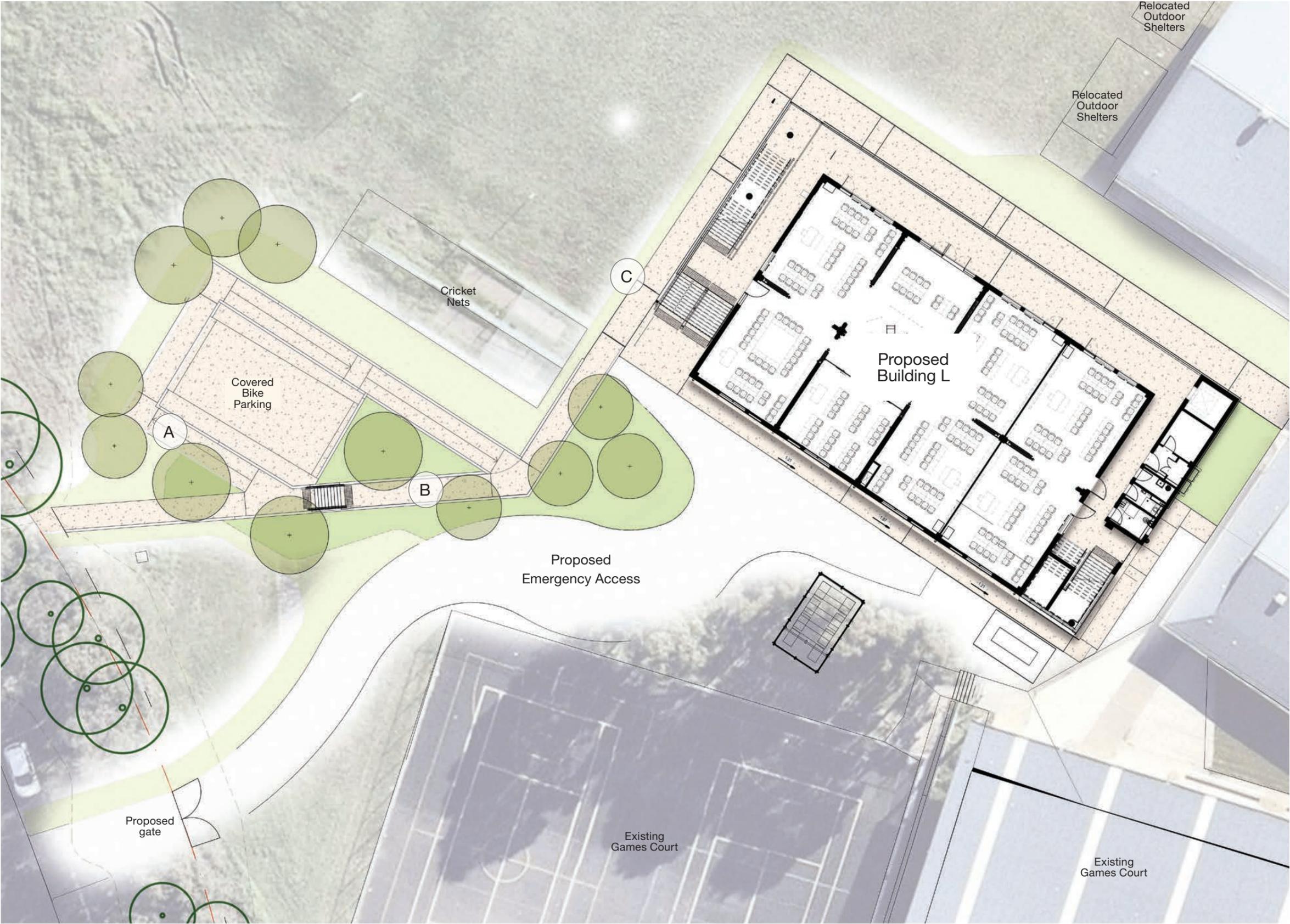
The Landscape Masterplan aims to demonstrate the overall external design intent and scope for the Rouse Hill High School Upgrade.

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 through 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



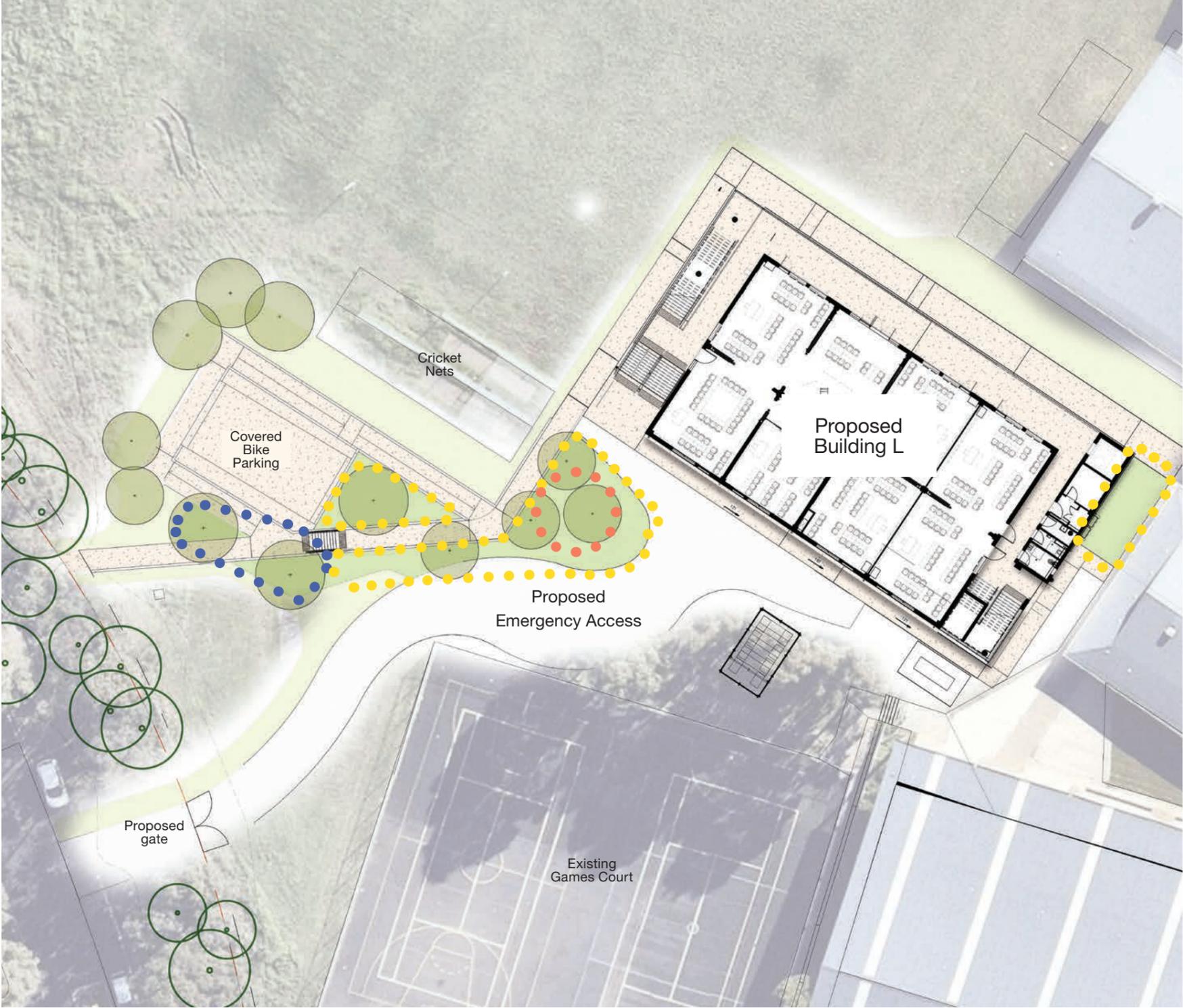
Indicative species
Melaleuca styphelioides
Lomandra multiflora
Hardenbergia violacea

Circulation Spaces

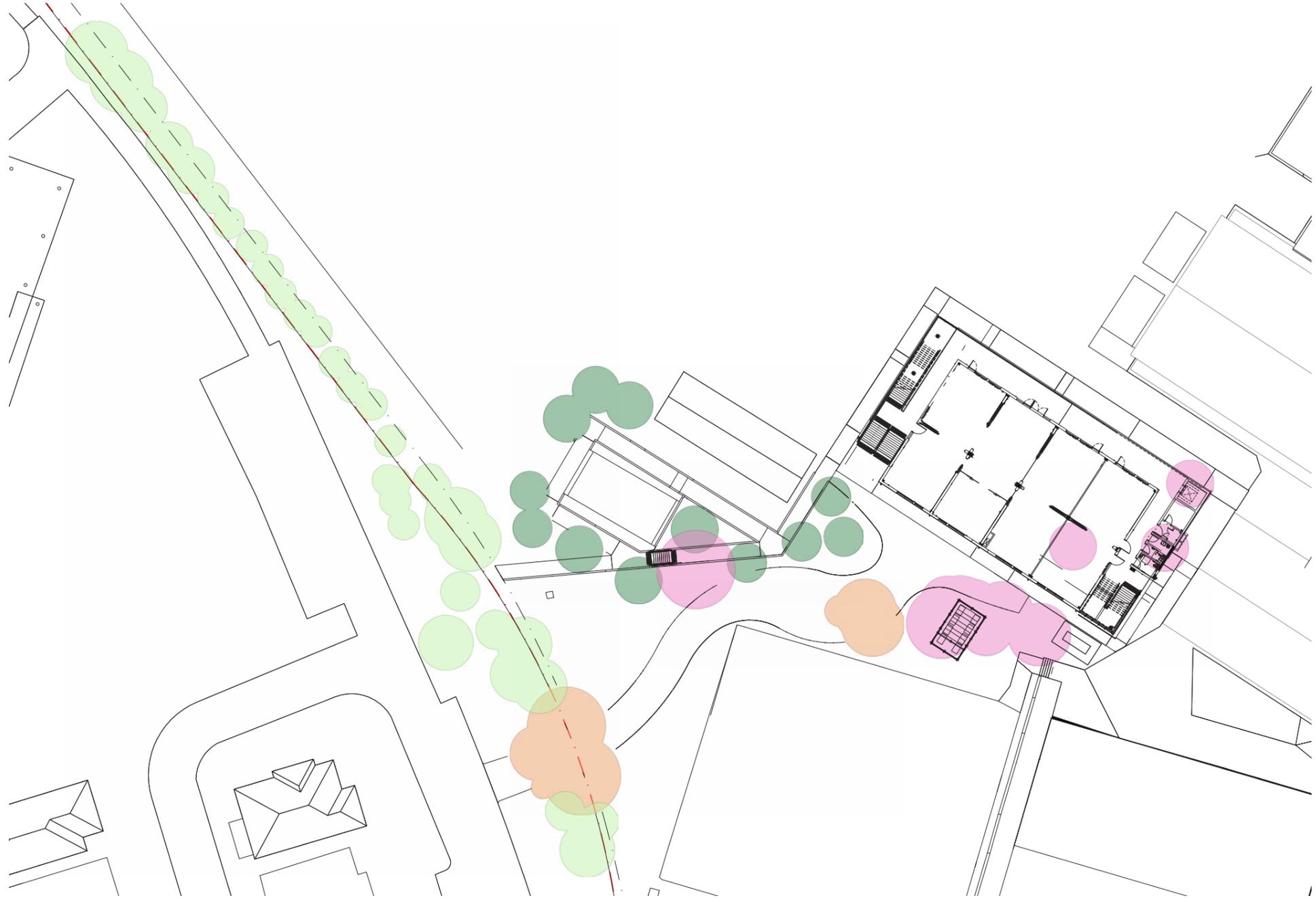
- Low maintenance native grasses, groundcovers and shrubs
- Seasonal variety



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 |
| | Proposed Tree Canopy Cover | 924 sqm | 12 trees + Retained |

Rouse Hill High School Upgrade

240 Withers Road, Rouse Hill NSW 2155

Landscape REF Submission

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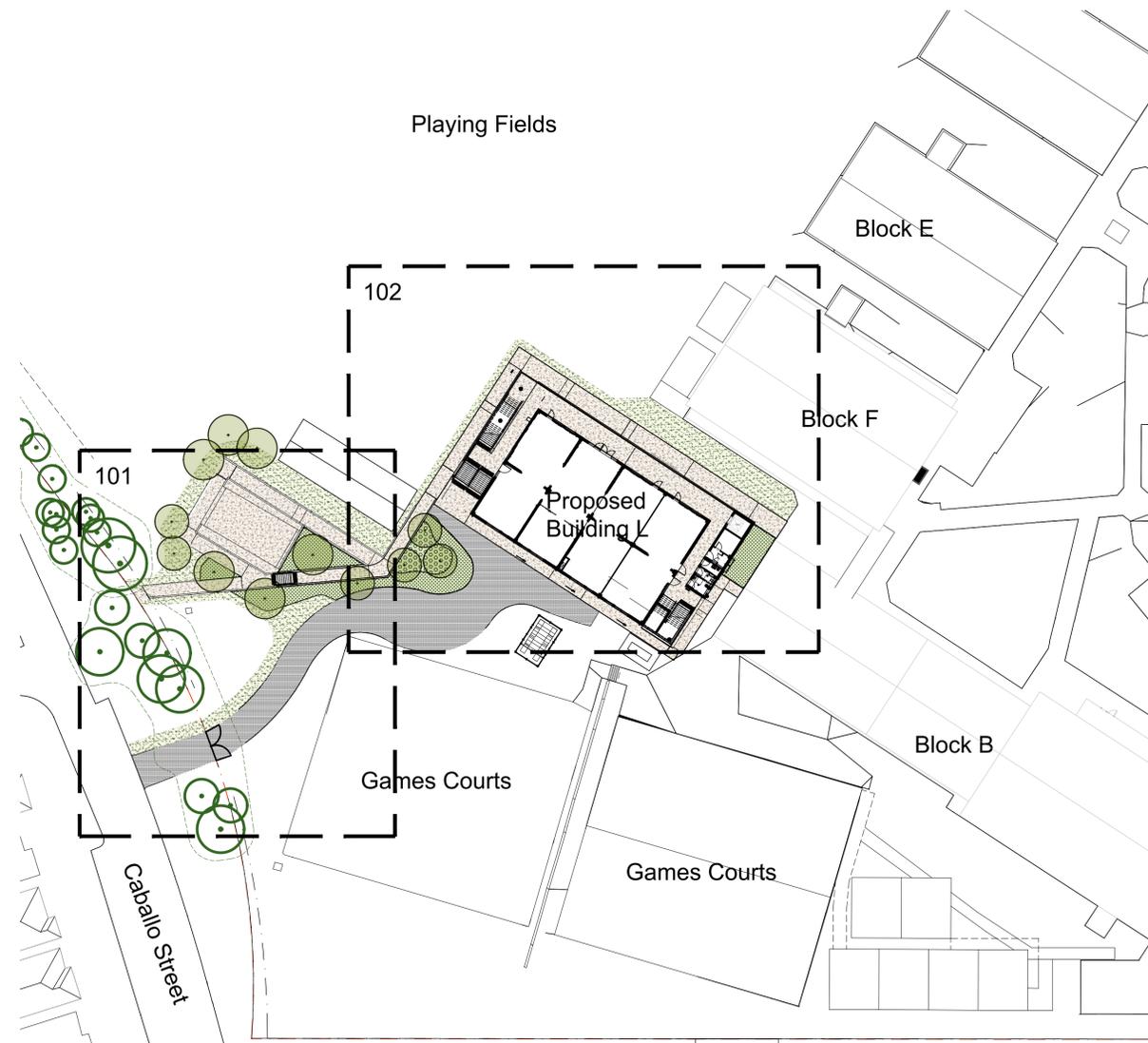
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|-------|------------------------------|-------|-------|------------|
| B | Revised Architectural Scheme | JD | NM | 04.03.2025 |
| A | For Comment | JD | NM | 21.06.2023 |
| Issue | Revision Description | Drawn | Check | Date |

Drawing Schedule

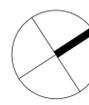
| Drawing Number | Drawing Title | Scale |
|----------------|----------------------|----------|
| 000 | Landscape Coversheet | As Shown |
| 100 | Landscape Plan | 1:200 |
| 101 | Landscape Plan | 1:100 |
| 102 | Landscape Plan | 1:100 |

Plant Schedule

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



Site Plan | 1:500



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

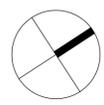
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- Legend**
-  Site Boundary
 -  Existing Tree to be Retained
Refer arborist report
 -  Proposed Trees
Refer Plant Schedule
 -  Massed Planting Matrix
Refer Plant Schedule
 -  Learning Garden Matrix
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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



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Drawing Name
Landscape Plan

Scale 1:200 @ A1
Job Number
SS22-4956

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Drawing Number Issue
SD 100 B

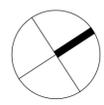
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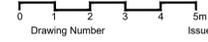
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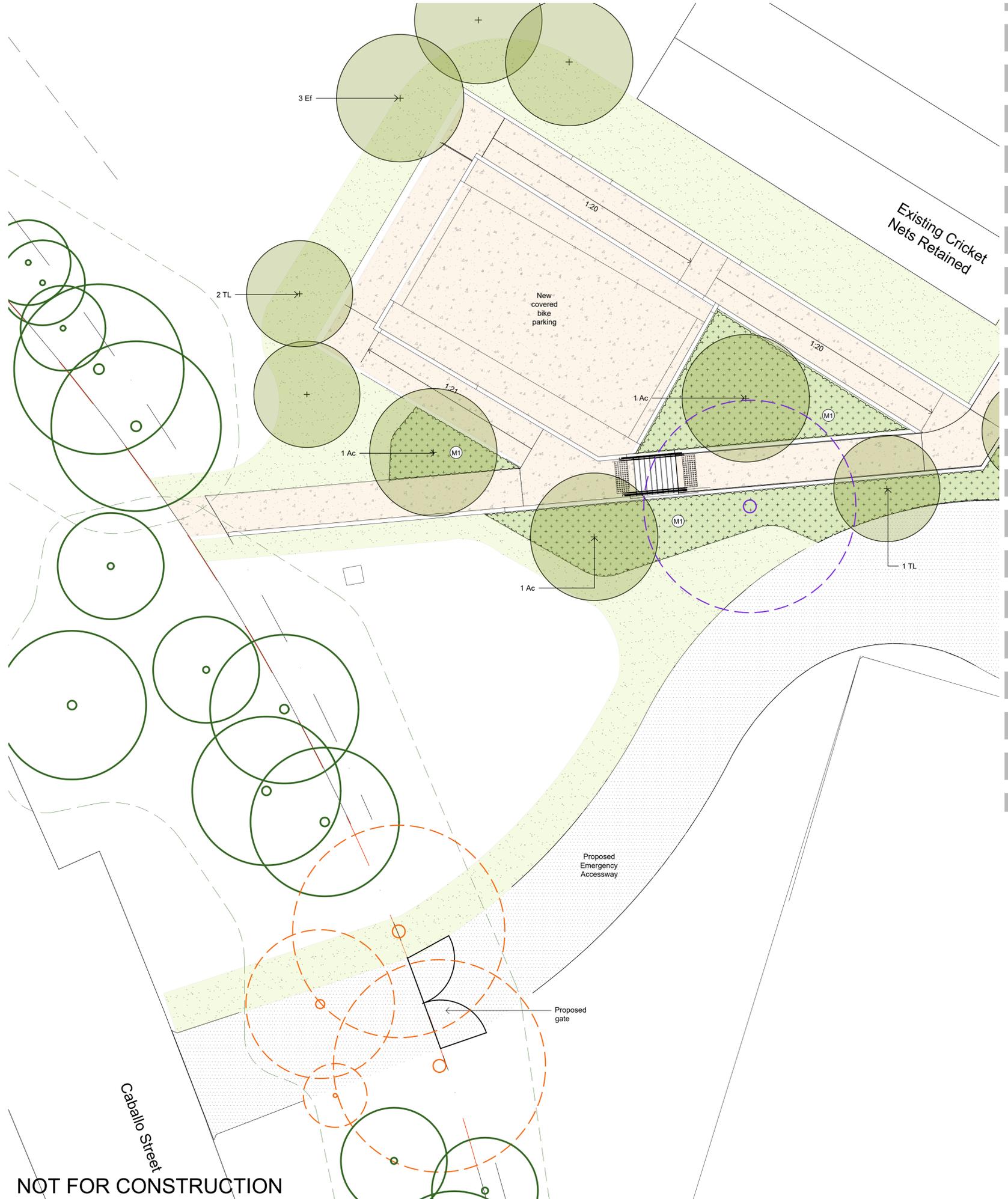
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Scale 1:100 @ A1
Job Number
SS22-4956



Drawing Number
SD 101

Issue
B



For continuation refer 102

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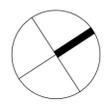
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SS22-4956 SD 102 B



For continuation refer 101

Existing Cricket Nets Retained

Relocated Outdoor Seating Shelters

Relocated Outdoor Seating Shelters

Block F

Block B

Proposed Condenser Units

Proposed Emergency Accessway

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