GREENWOOD AVENUE SHARED PATH AND STREETSCAPE IMPROVEMENT

PREPARED BY

Maroondah City Council

urban initiatives
LANDSCAPE ARCHITECTS & URBAN DESIGN CONSULTANTS

DATE: 25.05.21



LEGEND

- PROPOSED SHARED PATH
- PROPOSED TREES
- EXISTING TREES TO BE RETAINED
- ARTIST VIEWS REFER SHEET 2

PROJECT OBJECTIVES SUMMARY

As part of the construction of a shared path along Greenwood Avenue, Maroondah City Council are proposing to undertake a street tree renewal programme which integrates the proposed shared path within the existing streetscape and replaces trees which are required to be removed to construct the path. The key objective is to enhance the Greenwood Avenue streetscape and to establish a similar level of streetscape canopy in the re-planting to offset any trees lost in front of residential frontages.

The construction of the proposed shared user path will require the removal of approximately 20 street trees, as well as one large Pine tree and one Cypress tree within an adjoining section of park. The 20 street trees are mostly Ash species that are in poor health due to the need to crop the canopies to maintain clearance to the overhead power lines. These trees are no longer a preferred Council street tree and are poor specimens with a limited useful life. The two park tree exhibit structural defects such as splits or branches at unusual angles so pose a potential safety risk.

Council has identified this as an opportunity to both beautify the street and replant the street trees in accordance with Council's policy to ensure a more consistent streetscape presentation and other considerations such as distance to key infrastructure. The accompanying landscape plan shows the additional street trees and planting which is proposed to be carried following the path construction.

Below powerlines it is proposed that replacement suitable street trees are smaller species, such as the Crepe Myrtle (Lagerstroemia ssp.) and Bottlebrush (Callistemon sp.) to replace the removed Ash. Other aspects of the design include:

Medium to large trees in Greenwood Park, such as Eucalyptus radiata to replace the Pinus and Cypress;
Mediums street trees on the western side of Greenwood Avenue between Caroline Street and Gardini Avenue;
Medium to large park trees near Ringwood Tennis Club.

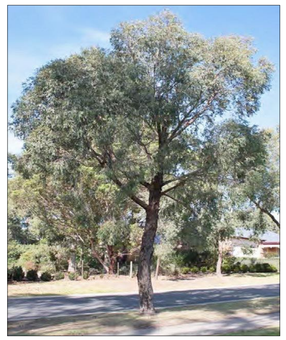
Based on the Maroondah City Council Tree Policy the following requirements have been considered in siting the replacement of the tree planting:

No trees where the nature strip is less than 0.7m, with tufted planting either side of trees where the offset for the edge of the path to the tree is less than 0.5m;
Minimum of 2 trees per house where the frontage is greater than 13 meters;
Minimum of 1 tree per house where the frontage is less than 13 meters;
No trees within less than 2 meters from fire hydrants, driveways or storm water pits;
No trees to obscure traffic control signs;
No trees located within 1.5 meters from utilities pits;
No trees within 6 meters from a road intersection.

PROPOSED TREES



Acacia melanoxylon



Eucalyptus radiata



Melia azedarach



Tristaniopsis laurina 'Luscious'



Agonis flexuosa



Corymbia eximia



Lagerstroemia indica



Callistemon viminalis

GREENWOOD AVENUE - LANDSCAPE PLAN

N

1:1500

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www.urbaninitiatives.com.au

Project Name

GREENWOOD AVENUE SHARED PATH AND STREETSCAPE IMPROVEMENT

Project Number

21004

Project Address

GREENWOOD AVENUE, RINGWOOD
3134

Client

CITY OF
MAROONDAH

Consultants

Consultant 1 | Consultant 2 | Consultant 3

Revisions

No.	Date	Description	By

Issues

No.	Date	Description	By
A	7/5/21	Initial concept issue	AW
B	19/7/21	Concept update issue	AW
C	15/10/21	New alignment issue	AW

Drawings List

Drawing List

Sheet No.	Sheet Name
SK00	COVER PAGE
SK01	KEY PLAN
SK02	SECTIONS
SK03	SECTIONS
SK04	PLAN 1
SK05	PLAN 2
SK06	PLAN 3
SK07	PLAN 4
SK08	PLAN 5
SK09	PLAN 6
SK10	PLAN 7



SITE LOCATION PLAN

PREPARE FOR CITY OF MAROONDAH



EXISTING CONDITION



PROPOSED NEW TREES

EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE

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DRAWN BY	AW
CHECKED BY	DS/TH
PLOT DATE	15/10/21
CAD FILE NAME	21004_Concept update.vwx

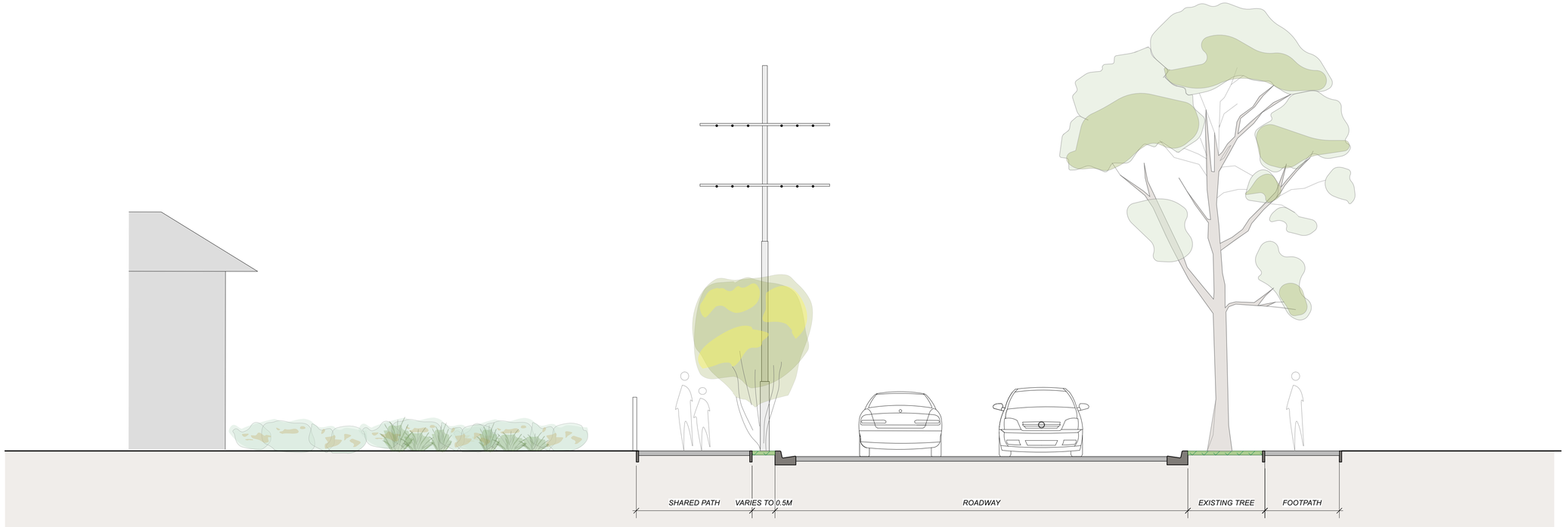
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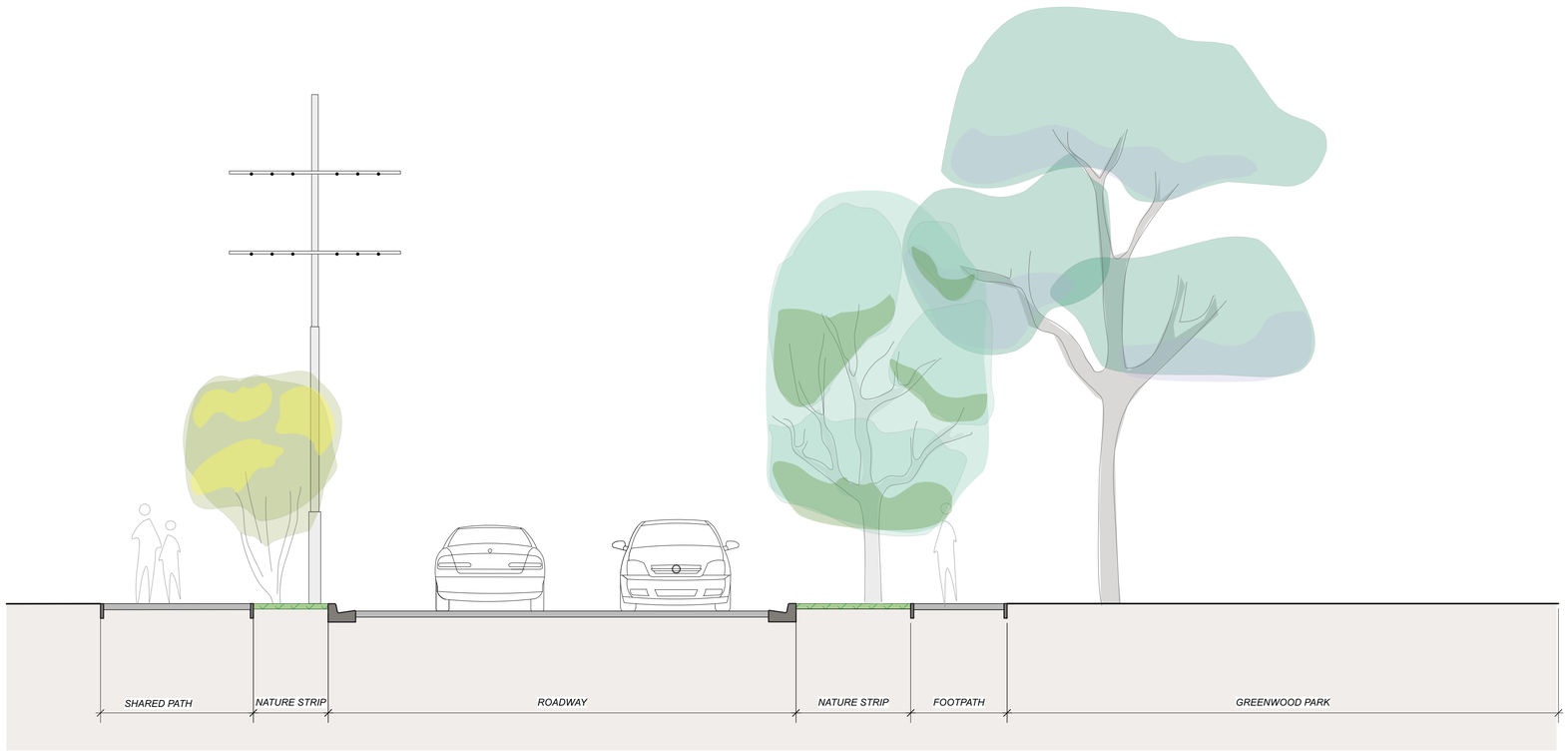
PROJECT NO.
21004
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ADDRESS
GREENWOOD AVENUE, RINGWOOD 3134

DRAWING NO.
SK01
DRAWING NAME
KEY PLAN

REV #



SECTION A-A' 1:50



SECTION B-B' 1:50

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SCALE
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1:100 @A3

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ADDRESS
GREENWOOD AVENUE, RINGWOOD 3134

DRAWING NO.
SK02

DRAWING NAME
SECTIONS

REV #



SECTION C-C' 1: 50

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NORTH
SCALE
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1:100 @A3

PROJECT NO.
21004
GREENWOOD AVENUE SHARED PATH AND STREETSCAPE IMPROVEMENT
ADDRESS
GREENWOOD AVENUE, RINGWOOD 3134

DRAWING NO.
SK03
DRAWING NAME
SECTIONS

REV #



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

COUNCIL TO CONFIRM IF NATURE STRIP WIDTH IS ACCEPTABLE FOR TREES AS SHOWN

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NORTH

SCALE
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1:500 @A3

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ADDRESS
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DRAWING NO.
SK04
DRAWING NAME
PLAN 1

REV #



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

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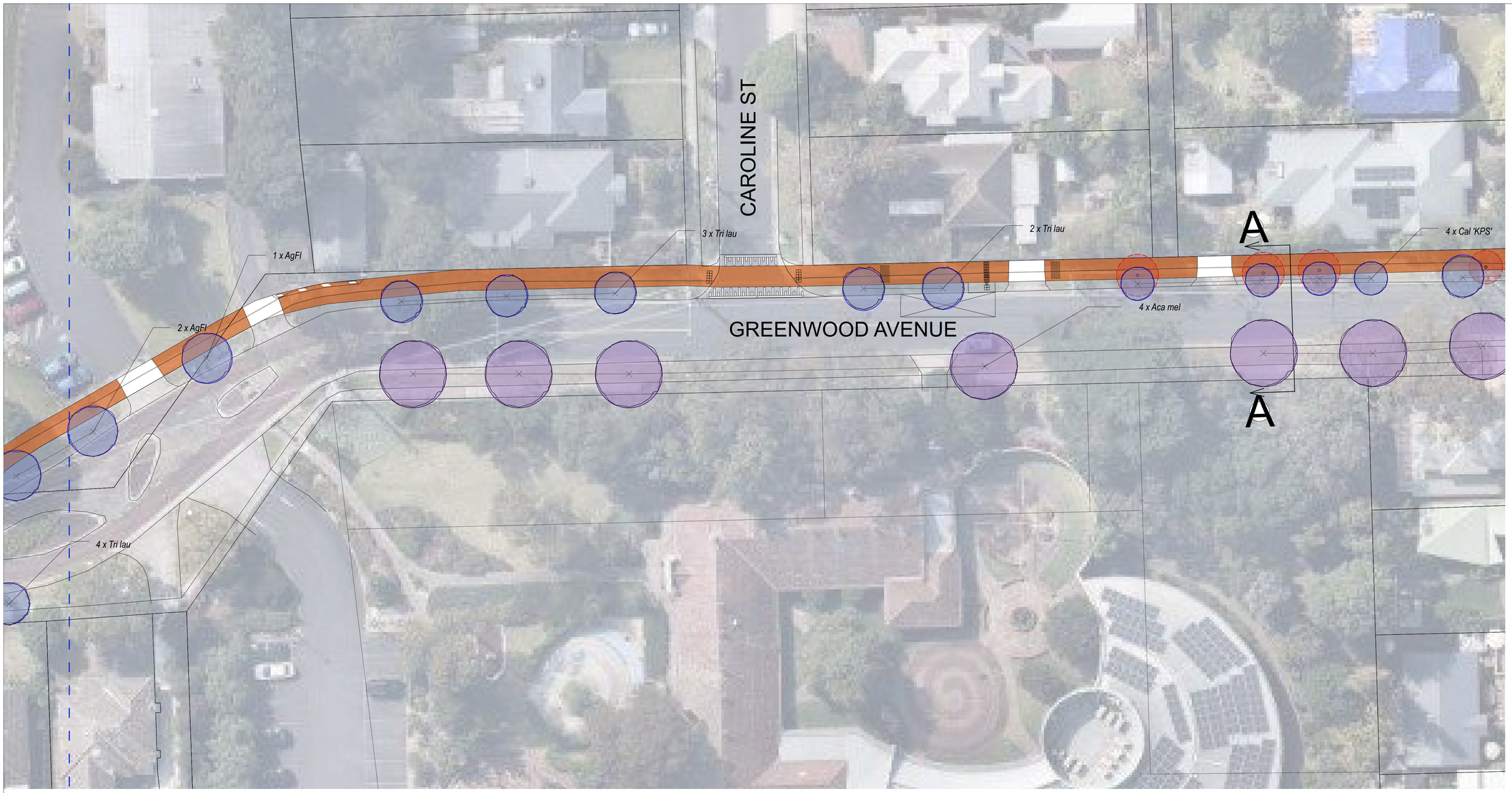
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GREENWOOD AVENUE SHARED PATH AND STREETSCAPE IMPROVEMENT
ADDRESS
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DRAWING NO.
SK05
DRAWING NAME
PLAN 2

REV #



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

PRELIMINARY

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NORTH

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DRAWING NO.
SK06
DRAWING NAME
PLAN 3

REV #



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

PRELIMINARY

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NORTH

SCALE
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1:500 @A3

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DRAWING NO.
SK07

REV #

DRAWING NAME
PLAN 4



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

PRELIMINARY

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DRAWING NO.
SK08
REV #

DRAWING NAME
PLAN 5



EXISTING TREES

- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE RETAINED

PROPOSED TREES

- PROPOSED SMALL STREET TREE
- PROPOSED MEDIUM STREET TREE
- PROPOSED MEDIUM-LARGE PARK TREE
- PROPOSED SHARED PATH

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DRAWING NO.
SK09
REV #

DRAWING NAME
PLAN 6



EXISTING TREES

EXISTING TREES TO BE REMOVED

EXISTING TREES TO BE RETAINED

PROPOSED TREES

PROPOSED SMALL STREET TREE

PROPOSED MEDIUM STREET TREE

PROPOSED MEDIUM-LARGE PARK TREE

PROPOSED SHARED PATH

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SCALE
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DRAWING NO.
SK10
REV #

DRAWING NAME
PLAN 7