EMU RISE ESTATE

STAGE 3 STREETSCAPES

PROJECT NUMBER: 324065-000

LANDSCAPE ARCHITECTURE DRAWINGS

FOR EMU CREEK CONSTRUCTIONS PTY LTD

PLANNING PERMIT NO. AM/337/2017/A

DRAWING SCHEDULE

DRAWING NO.	DESCRIPTION	SHEET NO.	REVISION
LD100	COVER SHEET	1	A
LD700	PLANTING PLAN SHEET 1	2	A
LD701	PLANTING PLAN SHEET 2	3	A
LD702	PLANTING PLAN SHEET 3	4	A
LD703	PLANTING PLAN SHEET 4	5	A
LD900	LANDSCAPE DETAILS - SOFTWORKS	5	A

TREE SCHEDULE

ALL TREE STOCK TO CONFORM TO AS 2303:2018, APPENDIX D. ALL TREE STOCK OF 45L TO HAVE A HEIGHT OF 1.8m - 2.0m AND CALIPER OF 25mm - 30mm UNLESS APPROVED IN WRITING BY THE SUPERINTENDENT

Install size: Min 1.8m tall, 45L Container

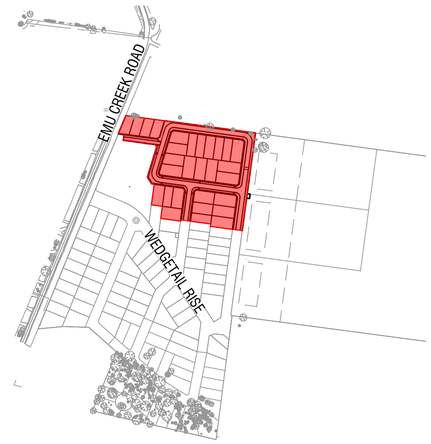
CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	QUANTITY
Af	*Agonis flexuosa*	Willow Myrtle	10 x 7m	15
Bp	*Brachychiton populneus*	Kurrajong	12 x 8m	6
El	*Eucalyptus leucoxylon ssp. pruinosa*	Yellow Gum	20 x 10-15	8
Ep	*Eucalyptus polyanthemos* ssp. *polyanthemos*	Red Box	18 x 12m	10
Ma	*Melia azedarach 'Elite'*	White Cedar 'Elite'	10 x 8m	11
Ml	*Melaleuca linariifolia*	Snow-in-summer	8 x 8m	10
			TOTAL TREES	**60**

TREE CANOPY COVERAGE

1. Road Reserve Total Area = 9,470m2
2. Tree Canopy Coverage Area of Road Reserve = 6239m2
3. Tree Canopy Coverage = 66%

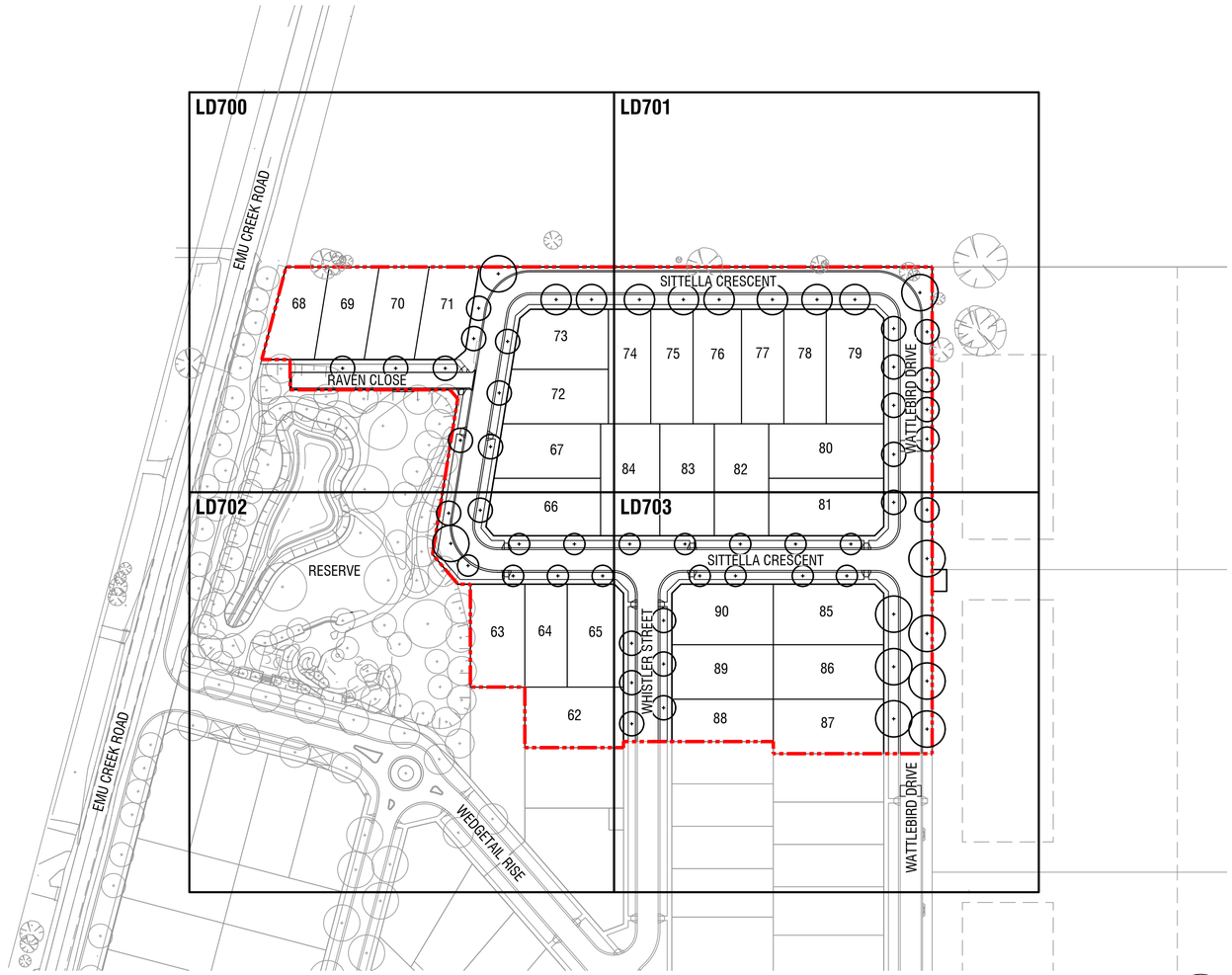
PLANT STOCK NOTES

1. Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.
2. Trees species and numbers are in accordance with the endorsed plans.
3. Top of root ball (root collar), shall not be lower than final or natural ground level.
4. Trees shall be free of pest and disease.
5. Shall exhibit good health for the time of year, location and stage of growth.
6. Shall display good form, appropriate for its species.
7. Where tree stock has a defined central leader, an apical bud shall be intact and any stem deviation from vertical shall not exceed 15°.
8. The calliper at any given point on the stem shall be less than the calliper at any lower point on the stem.
9. Formative pruning has been undertaken to ensure trunk and graft (if applicable) is free from offshoots and crown.
10. Division of the central main leader shall be above any clean stem height requirements.
11. Where tree stock has branch dominance, terminal buds shall be intact.
12. At least one half of the foliage distribution should be on branches that arise in the lower two-thirds of the trunk.
13. Trees display structural integrity (the root ball does not move) and display vigorous healthy growth.
14. Advanced trees are correctly planted with weed free mulched rings, stakes and ties as per LDG.
15. All weeds and suckering material have been removed.



2 **LOCATION PLAN**
Scale 1:5000 @ A1

N
MGA 94
ZONE 55



1 **EMU RISE STAGE 3 STREETSCAPES KEY PLAN**
Scale 1:1000 @ A1

N
MGA 94
ZONE 55

GENERAL NOTES

1. Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.
2. Before commencement of any works it is the responsibility of the Landscape Contractor to contact Before You Dig Australia for information on services in the area shown on the plan (www.byda.com.au)
3. The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. The Contractor shall verify the location and depth of all services prior to commencing on site.
4. The Contractor must have a copy of Melbourne One Call/Services information and plans on site at all times.
5. The Contractor shall be liable for any damage to services during landscape works.
6. All trees shall be planted in locations shown on this plan, with setout to be approved on site by the Superintendent prior to planting.
7. Tree canopies are shown at 100% of mature diameter.
8. Any change in plant species must have the approval of the Superintendent.
9. Trees shall not be planted less than the following distances from existing elements, unless otherwise stated in the documentation:
   - Pedestrian pathways - 1.2m
   - Pedestrian pathways in reserve - 2.0m
   - Driveways and crossovers - 3.0m
   - Stormwater and sewerage pits - 2.0m
   - Intersections - 10.0m
   - Service crossings - 2.0m
   - Back of Kerb - 1.0m min.
   - Street lights and power poles - 4.0m
   - Service assets, incl. junction boxes, pits etc - 2.0m
   - Fire plugs - 3.0m
10. The Superintendent is to inspect trees supplied by the Contractor prior to planting.
11. The Principal will ensure that all property boundaries are to be pegged out by licensed surveyors prior to set out of landscape works.
12. All drawings 'For Construction' to be printed in colour.
13. **ALL TREE STOCK TO CONFORM TO AS 2303:2018; APPENDIX D.**

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VICTORIA 3550 AUSTRALIA T 61 3 5448 2500
spiire.com.au ABN 55 050 029 635

PRELIMINARY

REV	DESCRIPTION	APP	DATE
A	FOR APPROVAL	GF	05/11/26

EMU RISE ESTATE

STAGE 3 STREETSCAPES

DETAILED DESIGN

Cover - Sheet 1

SHEET 1 OF 6

CITY OF GREATER BENDIGO

EMU CREEK CONSTRUCTIONS PTY LTD

AS SHOWN

DESIGNED	DRAWN	CHECKED	APPROVED
EO	EO	EO	GF

DATE	DRG NO.	REV
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LEGEND

- EXTENT OF WORKS
- EXISTING TREES
  To be retained and protected
- EXISTING STORMWATER
  By others / refer Civil
- EXISTING CONDUITS / SERVICES
  By others / refer Civil
- EXISTING DRIVEWAYS
  By others / refer Civil
- EXISTING STREET LIGHTS
  Refer Power
- STREET TREE
  Refer Schedules, Details and Specification
- 3M ELECTRICAL JOINT AND CONDUIT END OFFSET
- 4M LIGHT POLE AND PARALLELING PILLAR OFFSET
- 2.5M NBN OFFSET

NOTES

EMU CREEK ROAD

RAVEN CLOSE

SITTELLA CRESCENT

SITTELLA CRESCENT

RESERVE

Make good reserve grass and garden bed

JOINS LD703

JOINS LD701

68 69 70 71 73 74 72 67 84 66

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EMU RISE ESTATE

STAGE 3 STREETSCAPES

DETAILED DESIGN

Planting Plans - Sheet 1

SHEET 2 OF 6

CITY OF GREATER BENDIGO

EMU CREEK CONSTRUCTIONS PTY LTD

MGA 94 ZONE 55 | 1:250 SCALE @ A1 | 0 2.5 5 7.5 10 12.5

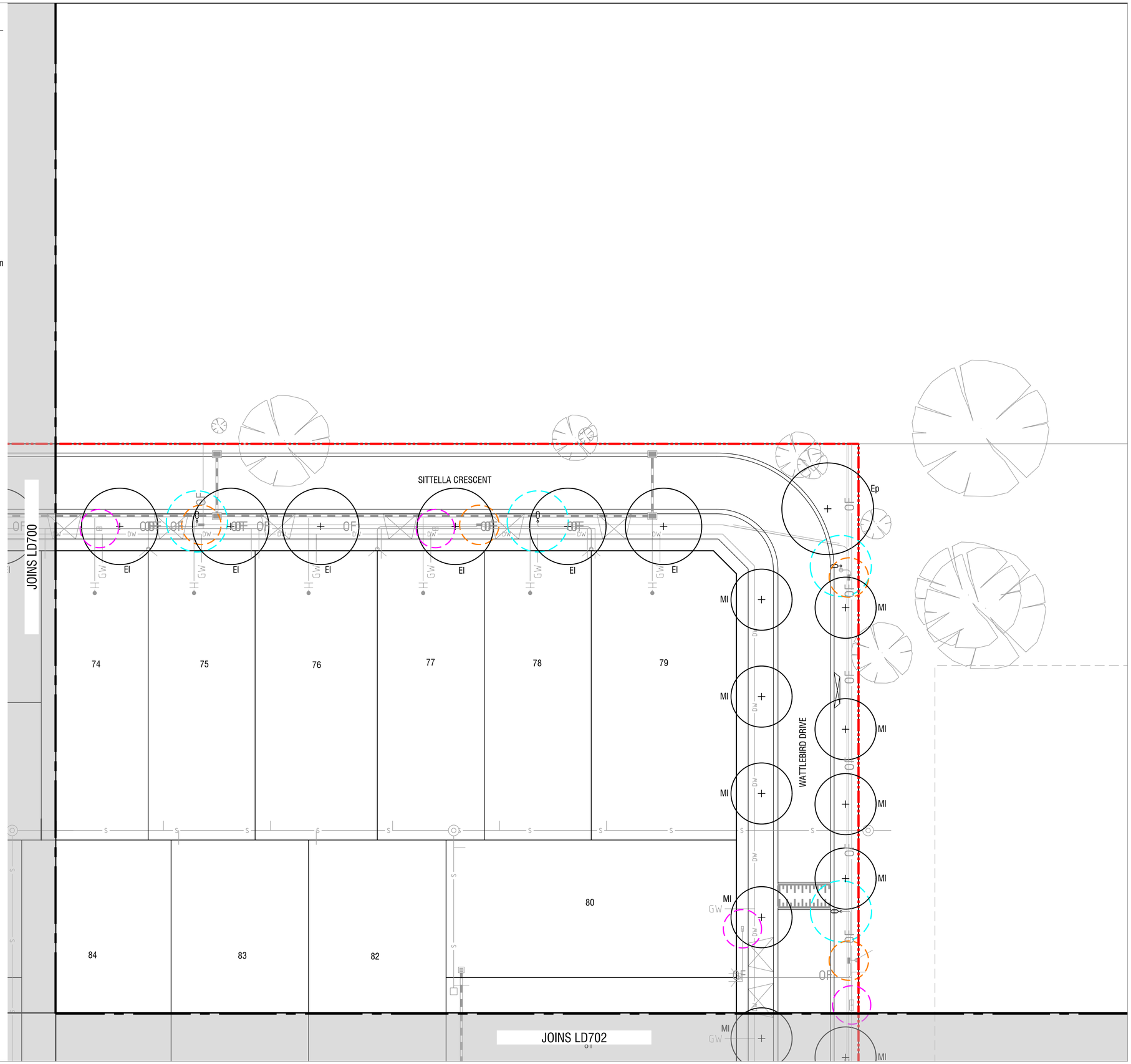
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LEGEND

- EXTENT OF WORKS
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NOTES

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EMU RISE ESTATE

STAGE 3 STREETSCAPES

DETAILED DESIGN

Planting Plans - Sheet 2

SHEET 3 OF 6

CITY OF GREATER BENDIGO

EMU CREEK CONSTRUCTIONS PTY LTD

N

MGA 94 ZONE 55 | 1:250 SCALE @ A1 | 0 2.5 5 7.5 10 12.5

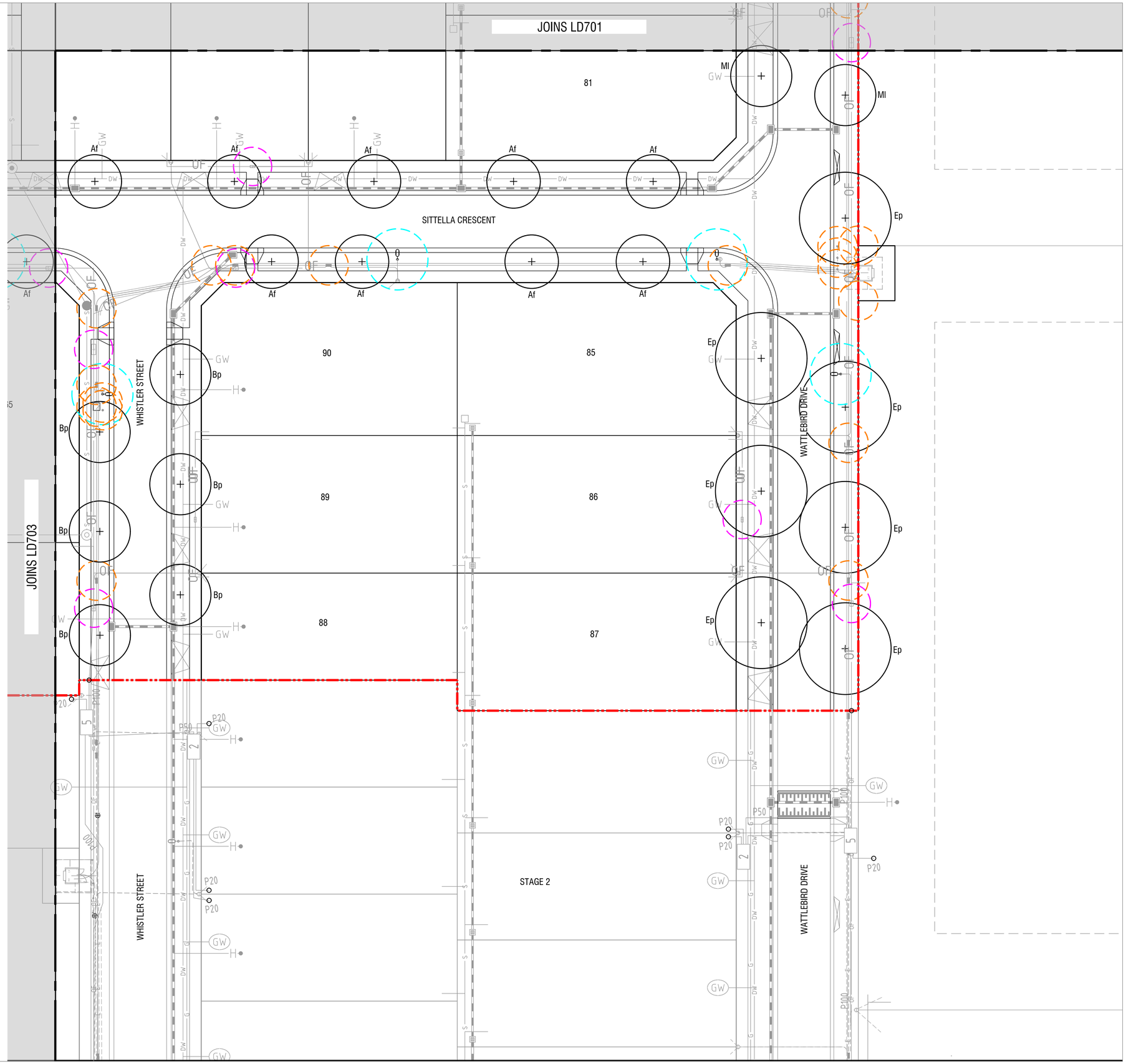
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LEGEND

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- EXISTING CONDUITS / SERVICES
  By others / refer Civil
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EMU RISE ESTATE

STAGE 3 STREETSCAPES

DETAILED DESIGN

Planting Plans - Sheet 3

SHEET 4 OF 6

CITY OF GREATER BENDIGO

EMU CREEK CONSTRUCTIONS PTY LTD

N

MGA 94 ZONE 55

1:250 SCALE @ A1

0 2.5 5 7.5 10 12.5

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- STREET TREE
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- 3M ELECTRICAL JOINT AND CONDUIT END OFFSET
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- 2.5M NBN OFFSET

JOINS LD701

JOINS LD702

EMU CREEK ROAD

WEDGETAIL RISE

FROGMOUTH AVENUE

SITTELLA CRESCENT

RESERVE

Make good reserve grass and garden bed

STAGE 1

STAGE 2

62

63

64

65

66

NOTES

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EMU RISE ESTATE

STAGE 3 STREETSCAPES

DETAILED DESIGN

Planting Plans - Sheet 4
SHEET 5 OF 6
CITY OF GREATER BENDIGO
EMU CREEK CONSTRUCTIONS PTY LTD

MGA 94 ZONE 55
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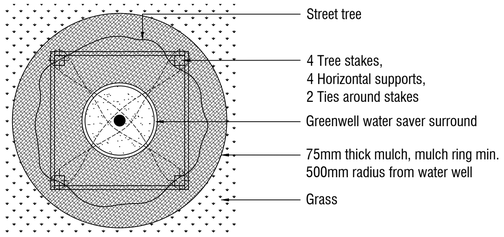
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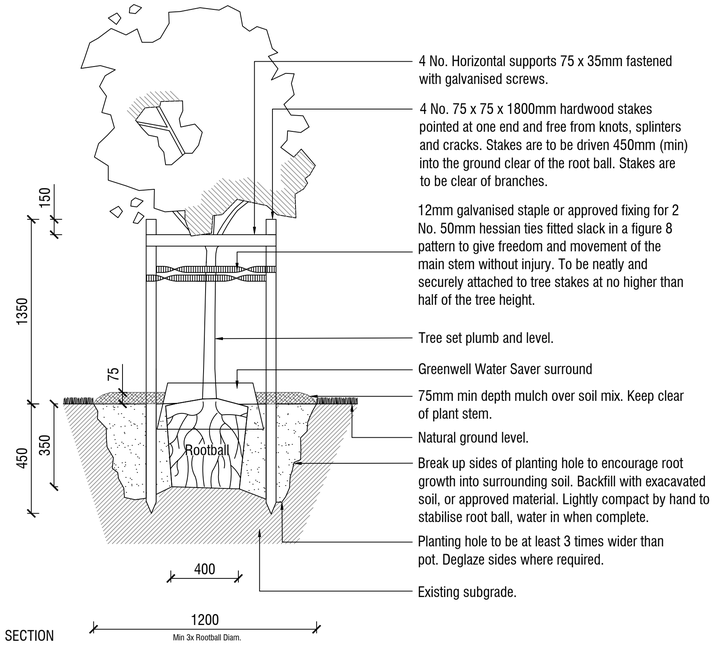
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Notes:

1. Tree is to be pruned to Australian Standards.
2. Keep trees and stakes out of play space fall zone areas.
3. Species, height, caliper and pot size to be in accordance with planting schedule.
4. Tree to have single leader and healthy un-bound root system, hardened to local conditions.
5. All wooden frame to be painted black with exterior paint.



PLAN



SECTION

1 SEMI-ADVANCED TREE PLANTING DETAIL

Scale 1:20 @ A1

NOTES

NOTES FOR APPLICATION

PURPOSE

Tree planting in low complexity streetscapes & public open spaces

- Nature strips
- Parks and reserves
- Greenways
- Playspaces

SUPPLY

Tree stock to conform to AS 2303: 2018 Tree stock for landscape use. Container size and species to be in accordance with the City of Greater Bendigo approved plan.

PLACEMENT & INSTALL

Trees are to be located as per the City of Greater Bendigo approved plan. Trees are to be root pruned and planted at a depth plumb and level with the existing site.

MATERIALS

- 45L/40cm Tree
- Hardwood stakes (75 x 35mm)
- Hessian tree tie; Jute webbing (50mm wide)
- Galvanised staples (12mm)
- Greenwell Water Saving Surround (black)
- Mulch (suitable mixed particle)

MAINTENANCE

- Maintenance period to be a minimum 24 months (beginning from planting date) and must include 2 full summers
- Must include regular irrigation, formative pruning, and weeding.
- Tree to be pruned in accordance with AS 4373-2007 Pruning of Amenity Trees

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STAGE 3 STREETSCAPES

DETAILED DESIGN

Details - Sheet 1

SHEET 6 OF 6

CITY OF GREATER BENDIGO

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