

RATHDOWNE

STAGE 8 STREETSCAPES

PROJECT NUMBER: 307899

LANDSCAPE ARCHITECTURE DRAWINGS

FOR CRAIGIEBURN ROAD PROJECTS PTY LTD

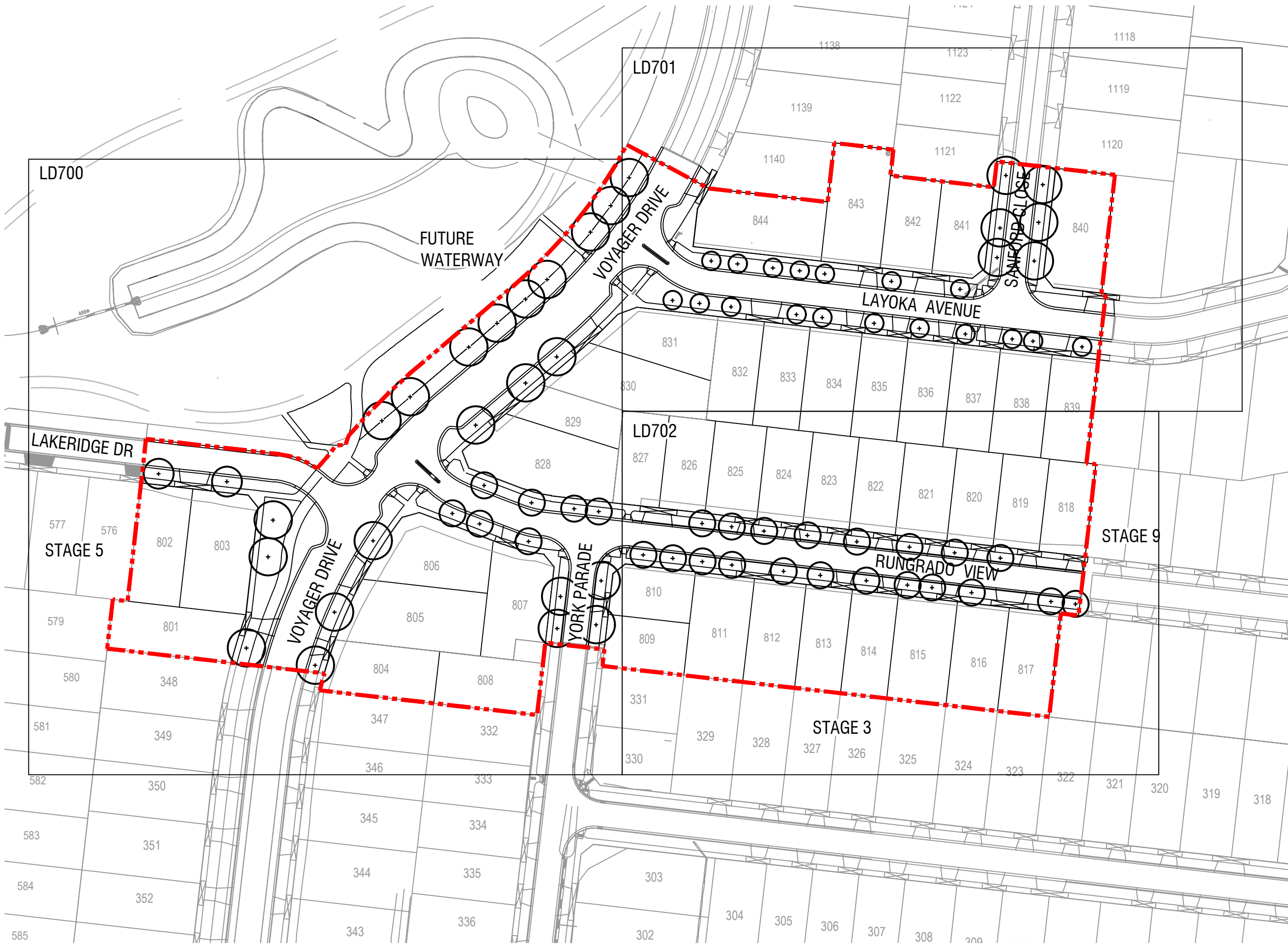
DRAWING SCHEDULE

DRAWING NO.	DESCRIPTION	SHEET NO.	REVISION
LD100	COVER - SHEET 1	1	B
LD700	PLANTING PLANS - SHEET 1	2	B
LD701	PLANTING PLANS - SHEET 2	3	B
LD702	PLANTING PLANS - SHEET 3	4	B
LD900	DETAILS - SHEET 1	5	B
LD901	DETAILS - SHEET 2	6	B



2 KEY PLAN

Scale 1:5000 @ A1



PLANTING SCHEDULE						
TREES						
CODE	BOTANICAL NAME	COMMON NAME	QTY	DENSITY	INSTALL SIZE	MATURE SIZE (h x w)
Ce	<i>Corymbia eximia</i>	Yellow Bloodwood	27	as shown	min. 1.8m tall, 45L	10 x 7
Cm	<i>Corymbia maculata</i>	Spotted Gum	18	as shown	min. 1.8m tall, 45L	20 x 10
Ei	<i>Eucalyptus leucoxylon</i> 'Megalocarpa'	Large Fruited Yellow Gum	18	as shown	min. 1.8m tall, 45L	8 x 5
Lc	<i>Lophostemon confertus</i>	Queensland Brush Box	6	as shown	min. 1.8m tall, 45L	15 x 10
Qp	<i>Quercus palustris</i>	Pin Oak	2	as shown	min. 1.8m tall, 45L	12 x 8
Zs	<i>Zelkova serrata</i>	Japanese Elm	4	as shown	min. 1.8m tall, 45L	14 x 10
Total			75			

ALL TREE STOCK TO CONFORM TO AS 2303:2018; APPENDIX D.

ALL TREE STOCK OF 45L TO HAVE A HEIGHT OF 1.5m - 2.0m AND CALIPER OF 25mm - 30mm

UNLESS APPROVED IN WRITING BY THE SUPERINTENDENT

GENERAL NOTES

- Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.
- Before commencement of any works it is the responsibility of the Landscape Contractor to contact Dial Before You Dig 1100 (Fax 1300 652 077) for information on services in the area shown on the plan (www.dialbeforeyoudig.com.au)
- 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.
- The Contractor must have a copy of Melbourne One Call/Services information and plans on site at all times.
- The Contractor shall be liable for any damage to services during landscape works.
- All trees shall be planted in locations shown on this plan, with setback to be approved on site by the Superintendent prior to planting.
- Tree canopies are shown at 75% of mature diameter.
- Any change in plant species must have the approval of the Superintendent.
- 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
- The Superintendent is to inspect trees supplied by the Contractor prior to planting.
- The Principal will ensure that all property boundaries are to be pegged out by licensed surveyors prior to set out of landscape works.
- All drawings 'For Construction' to be printed in colour

spiire

© Spiire Australia Pty Ltd All Rights Reserved

This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888

www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNE

STAGE 8 STREETSCAPES

DETAILED DESIGN

COVER - SHEET 1

SHEET 1 OF 6

CITY OF WHITTLESEA


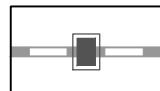

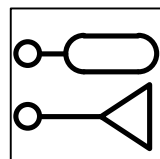
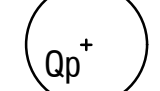



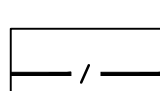
CRAIGIEBURN ROAD PROJECTS PTY LTD

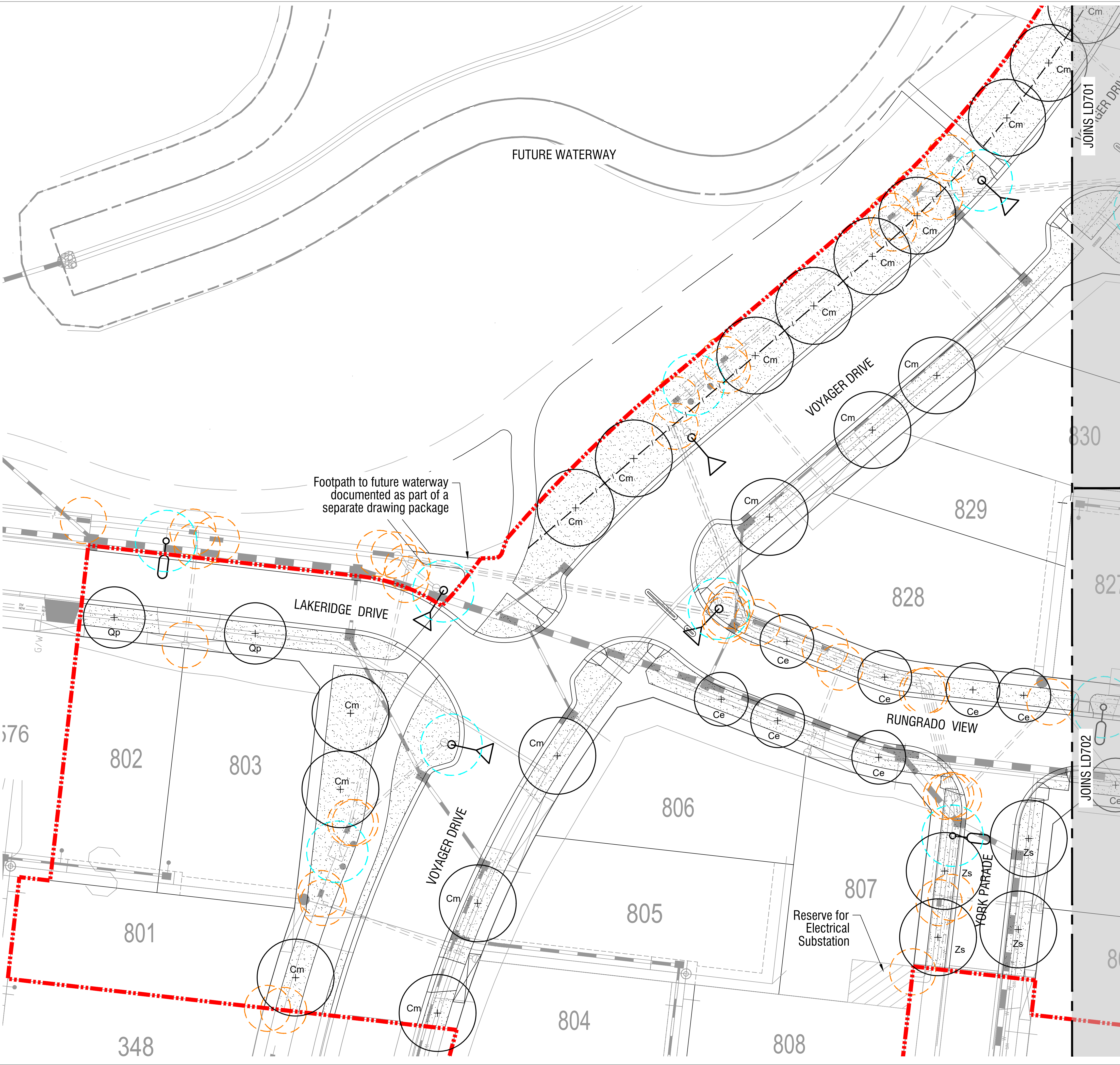


MGA 94 ZONE 1:1000 SCALE @ A1 0 10 20 30 40 50

DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020	DRG NO. 307899LD100	REV B	

LEGEND

-  EXTENT OF WORKS
-  EXISTING STORMWATER
By others / refer Civil
-  EXISTING CONDUITS / SERVICES
By others / refer Civil
-  EXISTING STREET LIGHTS
Refer Power
-  STREET TREE
Refer Schedules, Details and Specification
-  GRASS
Refer Details and Specification
-  3M ELECTRICAL JOINT AND
CONDUIT END OFFSET
-  4M LIGHT POLE AND
PARALLELING PILLAR OFFSET
-  VEHICLE EXCLUSION FENCE
Refer Details and Specification



NOTES

spiire

© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

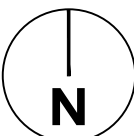
414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNE
STAGE 8 STREETSCAPES

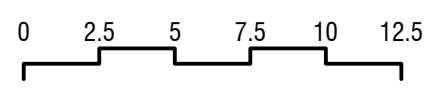
DETAILED DESIGN
PLANTING PLANS - SHEET 1
SHEET 2 OF 6
CITY OF WHITTLESEA
CRAIGIEBURN ROAD PROJECTS PTY LTD



N

MGA 94
ZONE

1:250
SCALE @ A1

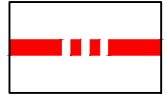
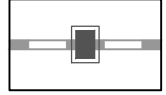

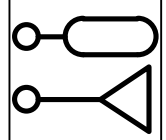
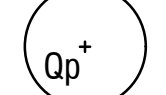
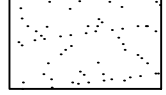


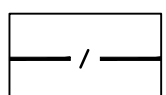


0 2.5 5 7.5 10 12.5

DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020	DRG NO. 307899LD700	REV B	

file name: 307899LD700.dwg, layout name: LD701, plotted by: Precipita Admissions, file location: \\spire-melb\data\Draws\307899\landscapes\ACAD, plot date: 04/02/2021, 3:28 PM, Sheet 3 of 6 Sheets

LEGEND

- EXTENT OF WORKS
- EXISTING STORMWATER
By others / refer Civil
- EXISTING CONDUITS / SERVICES
By others / refer Civil
- EXISTING STREET LIGHTS
Refer Power
- STREET TREE
Refer Schedules, Details and Specification
- GRASS
Refer Details and Specification
- 3M ELECTRICAL JOINT AND
CONDUIT END OFFSET
- 4M LIGHT POLE AND
PARALLELING PILLAR OFFSET
- VEHICLE EXCLUSION FENCE
Refer Details and Specification



NOTES

spiire

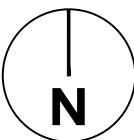
© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

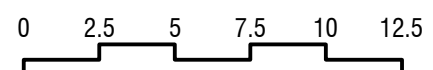
B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNNE
STAGE 8 STREETSCAPES
DETAILED DESIGN
PLANTING PLANS - SHEET 2
SHEET 3 OF 6
CITY OF WHITTLESEA
CRAIGIEBURN ROAD PROJECTS PTY LTD




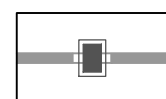

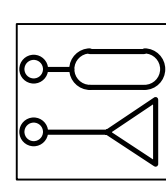
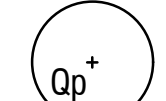



MGA 94
ZONE

1:250
SCALE @ A1



DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020	DRG NO. 307899LD701	REV B	

LEGEND

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



NOTES

spiire

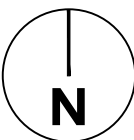
© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

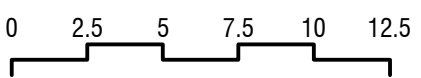
B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNE
STAGE 8 STREETSCAPES
DETAILED DESIGN
PLANTING PLANS - SHEET 3
SHEET 4 OF 6
CITY OF WHITTLESEA
CRAIGIEBURN ROAD PROJECTS PTY LTD



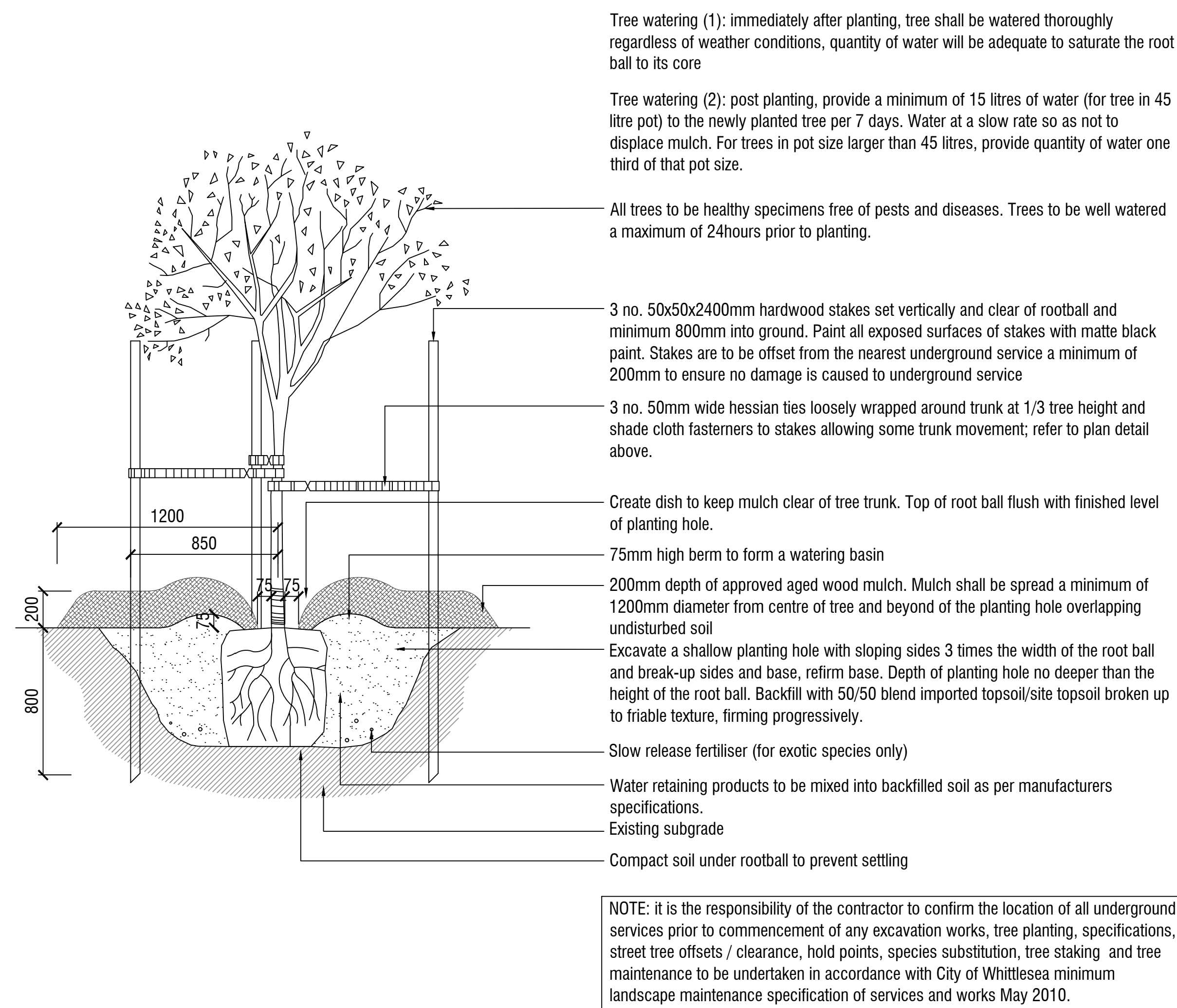
MGA 94
ZONE

1:250
SCALE @ A1



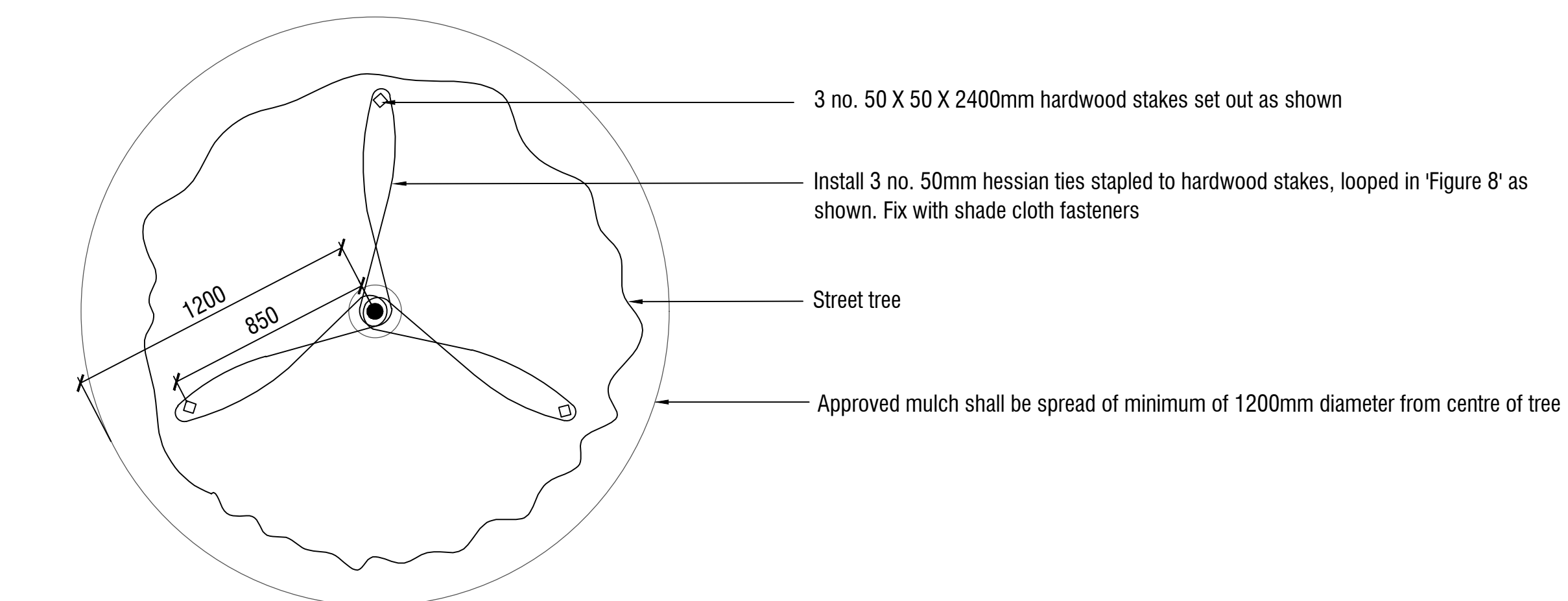
DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020	DRG NO. 307899LD702	REV B	

NOTES



SEMI-ADVANCED TREE PLANTING DETAIL

Scale 1:20 @ A1

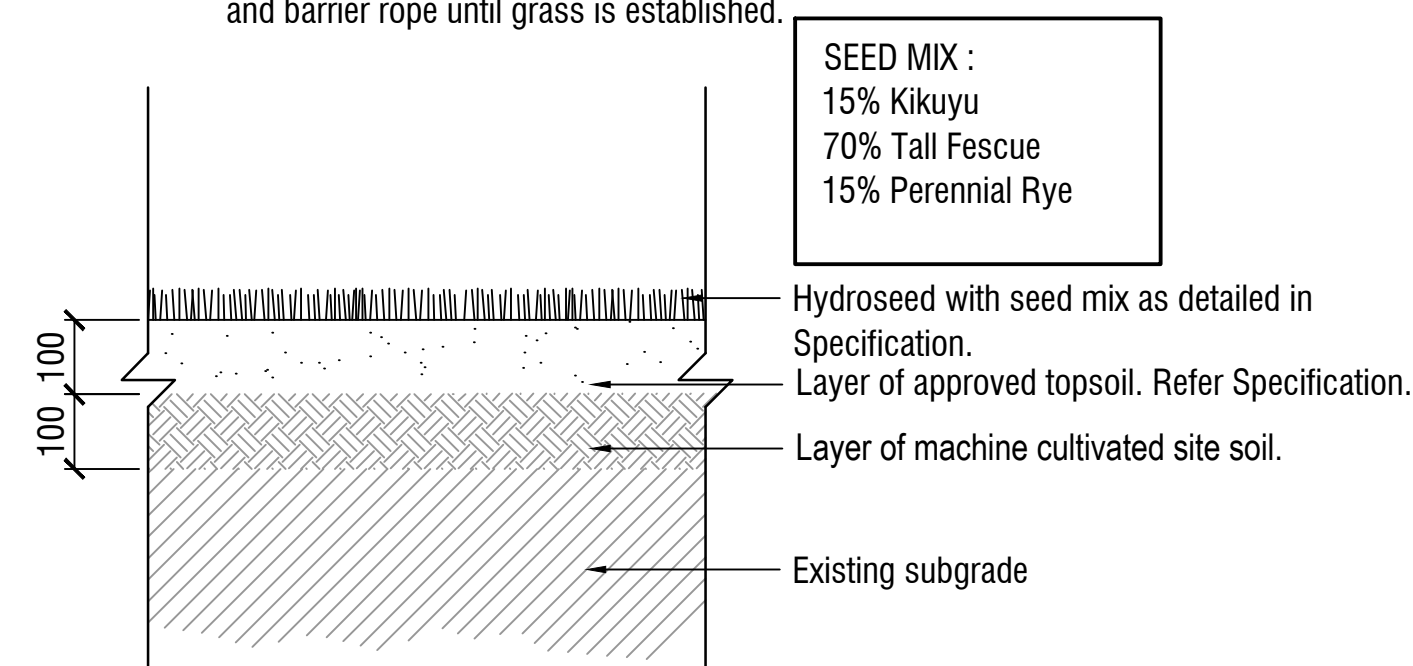


0 TREE TIE DETAIL

Scale 1:20 @ A1

NOTES

1. Existing pasture grass and/or weeds are to be sprayed with herbicide.
2. No machinery to be used within the drip line of existing trees.
3. Topsoil to be raked to a fine till, removal of all surface rocks, large lumps of clay, weeds and rubbish prior to application of seed to all areas as shown.
4. New grassed areas to be protected from trespass and traffic with star pickets and barrier rope until grass is established.



HYDROMULCH GRASS DETAIL

Scale 1:10 @ A1

© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888

www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNE

STAGE 8 STREETSCAPES

DETAILED DESIGN

DETAILS - SHEET 1

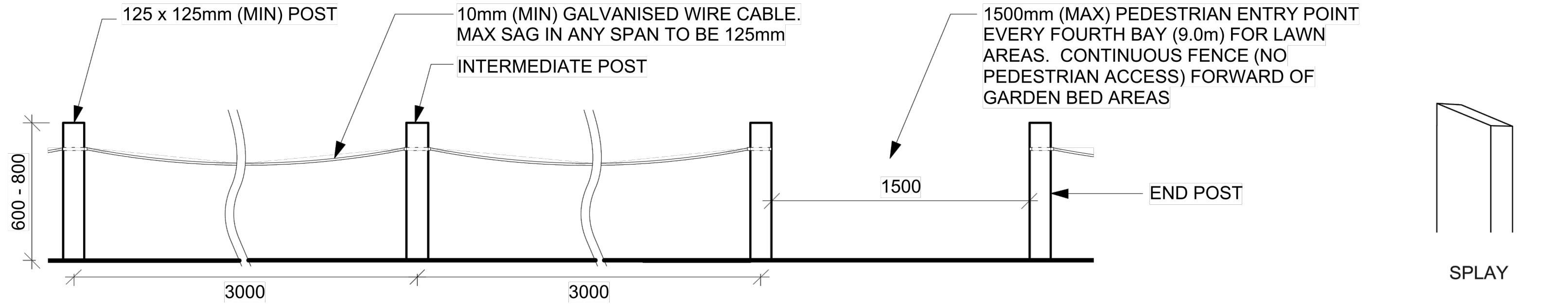
SHEET 5 OF 6

CITY OF WHITTLESEA

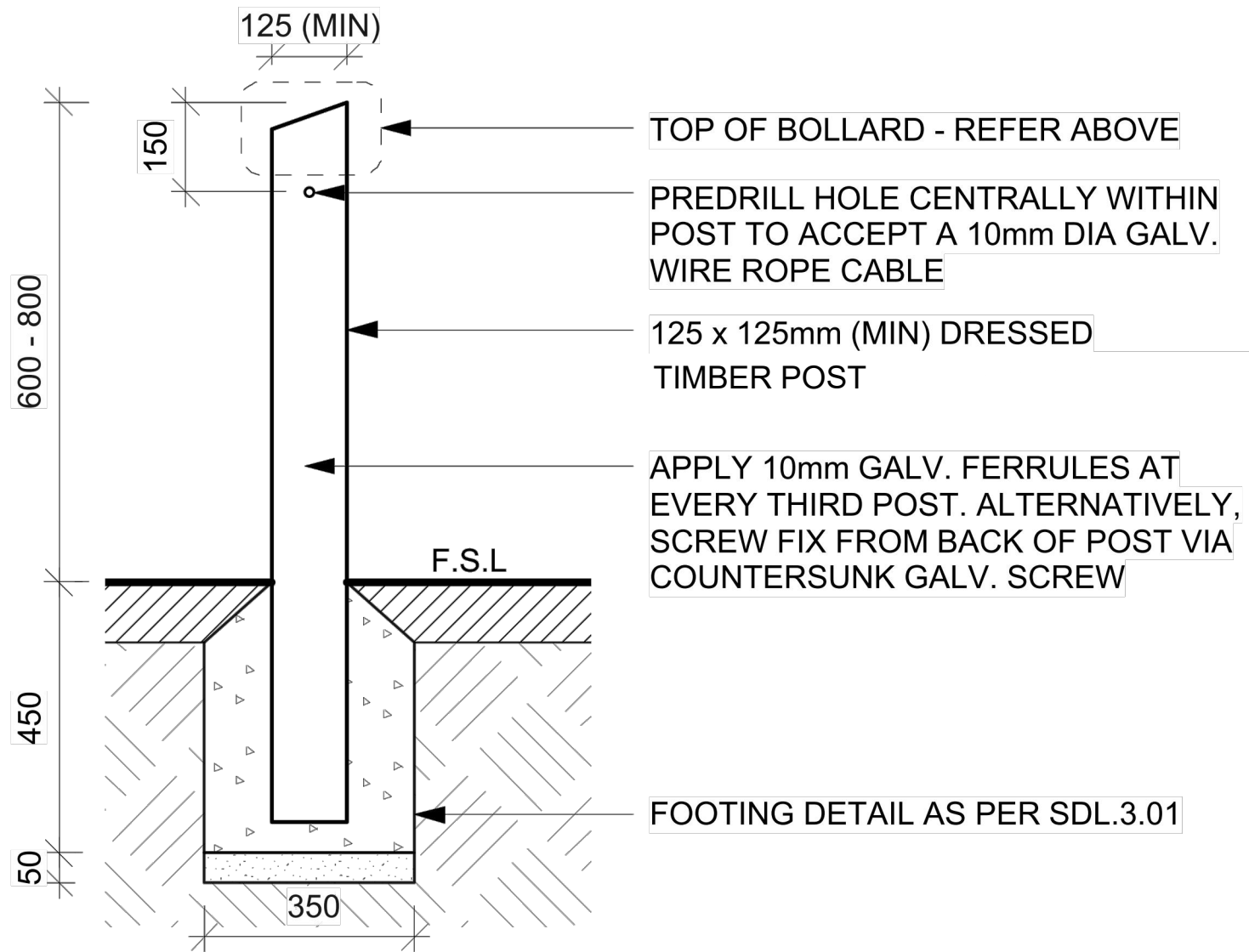
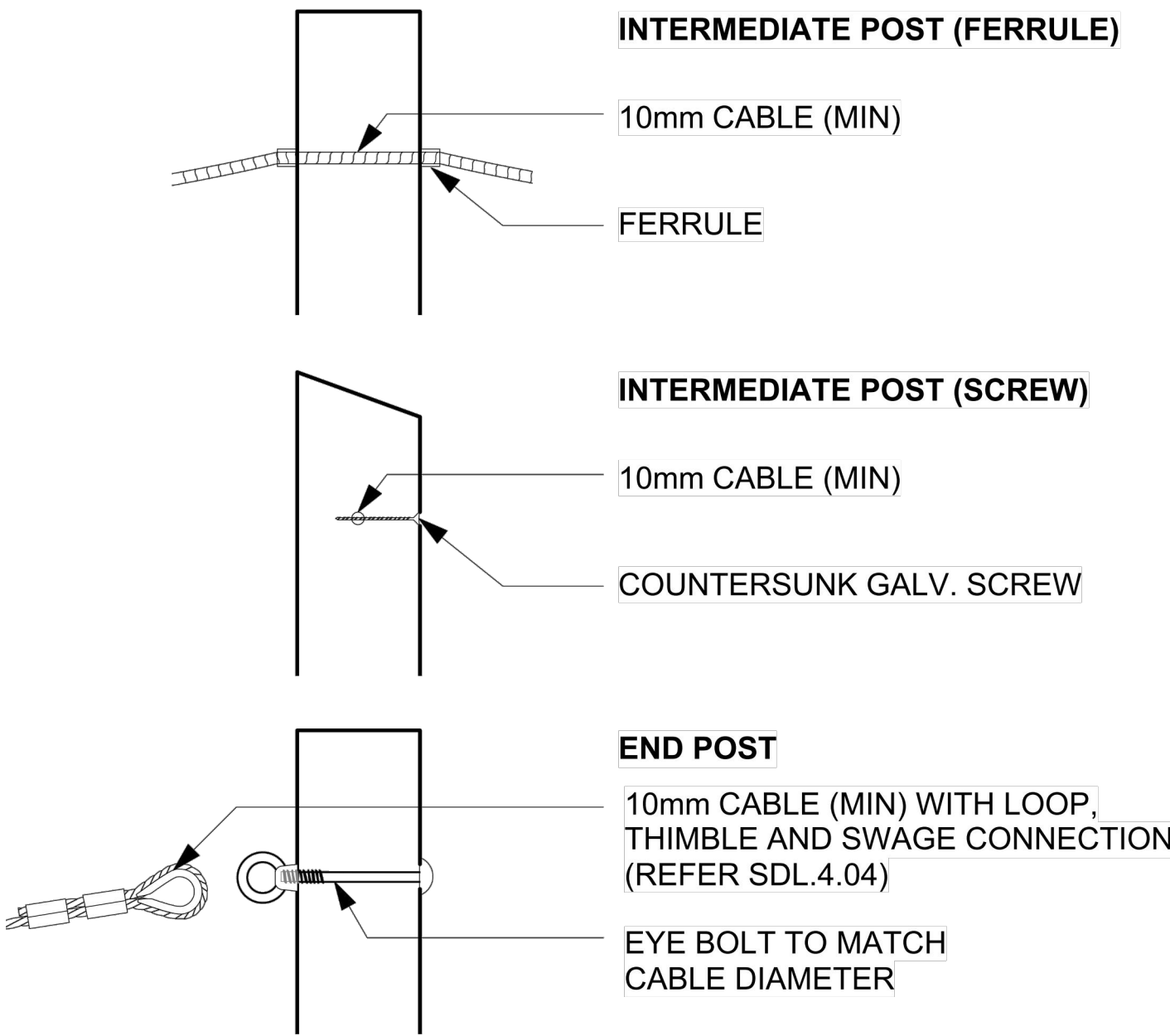
CRAIGIEBURN ROAD PROJECTS PTY LTD

AS SHOWN

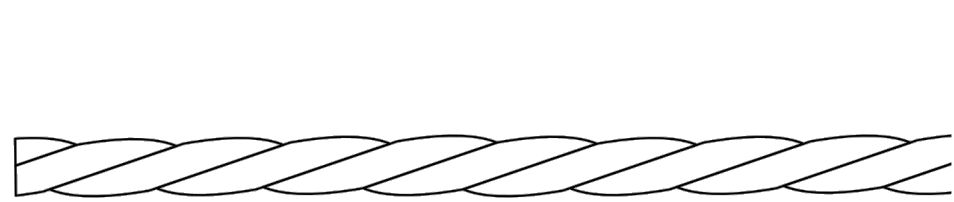
DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020		DRG NO. 307899LD900	REV B



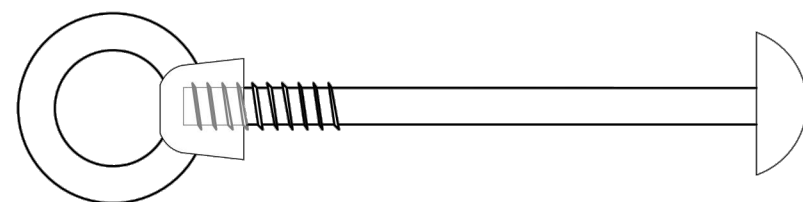
ELEVATION - TIMBER POST AND CABLE FENCE SPACING



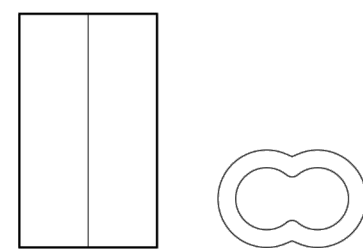
SECTION - TIMBER POST AND CABLE



AS A MINIMUM ALL CABLE SHALL BE 10mm IN DIAMETER AND BE GALVANISED. THE WIRE STRAND AND CABLE COUNT SHALL BE CONFIRMED AS A FUNCTION OF THE DETAILED DESIGN.

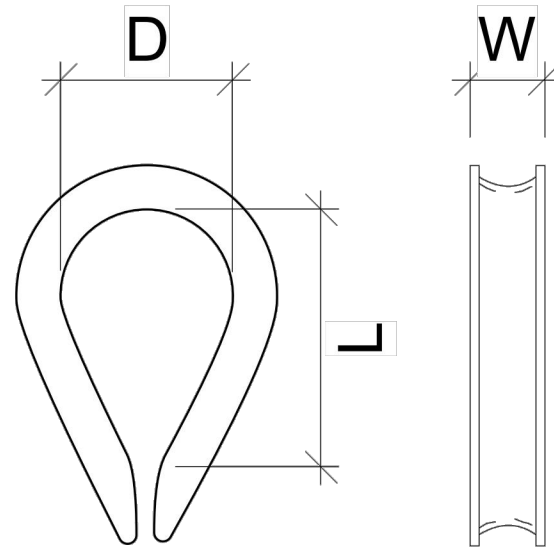


EYE RIGGING BOLT SHALL BE GALVANISED AND OF A SIZE COMPATIBLE WITH THE CABLE AND THIMBLE CONNECTION.

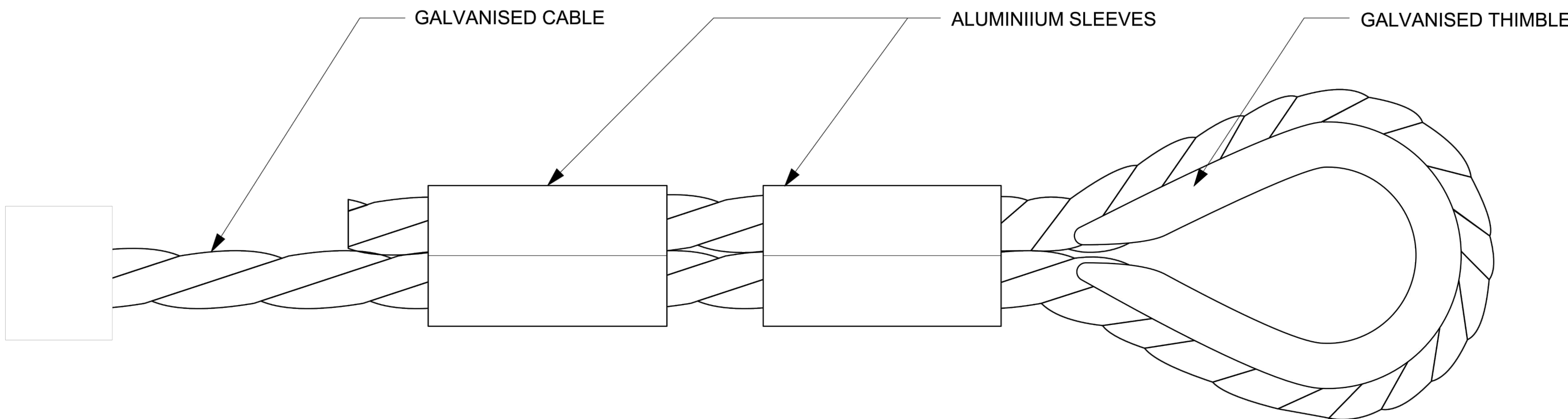


ALUMINIUM SLEEVE

ALUMINIUM SLEEVE TO BE SECURELY PRESSED TO CABLE. THIMBLE TO BE GALVANISED.



GALVANISED THIMBLE



FORM A LOOP WITH THE CABLE USING THE THIMBLE AS THE GUIDE AND PRESS THE SLEEVE OVER BOTH PARTS OF THE ROPE. THE STRENGTH OF THE CONNECTION DEPENDS ENTIRELY ON THE INTEGRITY OF THE PRESSED SLEEVE. REFER TO TABLE FOR THE SIZE OF THE LOOP AS A RESULT OF THE CABLE USED.

NOTES:

- As a minimum, posts should be 125mm X 125mm in width, (400mm below ground and 600mm above ground).
- As a minimum, posts must be dressed Cyprus Pine to match with existing bollards within the estate, with a Natural Durability Class of 2 or better. All timber must be straight, clean and free of defects with 3 coats of Cutek clear oil.
- Concrete footings shall be nominally 350mm X 350mm in width and 450mm in height. Concrete footings must be 25MPa as a minimum and include a gentle splay (MIN 30 degrees) away from the upright.
- Footings for larger bollards to be reviewed on a case by case basis.
- Bollards must be painted or stained with reapplication every 18 months or as required.
- Maximum spacing between posts is 3000mm.
- All steel components (including fastners, fixings and cables) shall be hot dip galvanised.
- 10mm galvanised wire cable minimum (7 strand - 7 wire).

NOTES

spiire

© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

414 LA TROBE STREET PO BOX 16084 MELBOURNE
VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
www.spiire.com.au ABN 55 050 029 635

PRELIMINARY

B	ISSUED TO COUNCIL	MS	04/02/21
A	ISSUED TO CLIENT	MS	24/11/20
REV	DESCRIPTION	APP	DATE

RATHDOWNE
STAGE 8 STREETSCAPES

DETAILED DESIGN

DETAILS - SHEET 2

SHEET 6 OF 6

CITY OF WHITTLESEA

CRAIGIEBURN ROAD PROJECTS PTY LTD



AS SHOWN

DESIGNED PA	DRAWN PA	CHECKED AL	APPROVED MS
DATE 20-11-2020	DRG NO. 307899LD901	REV B	