
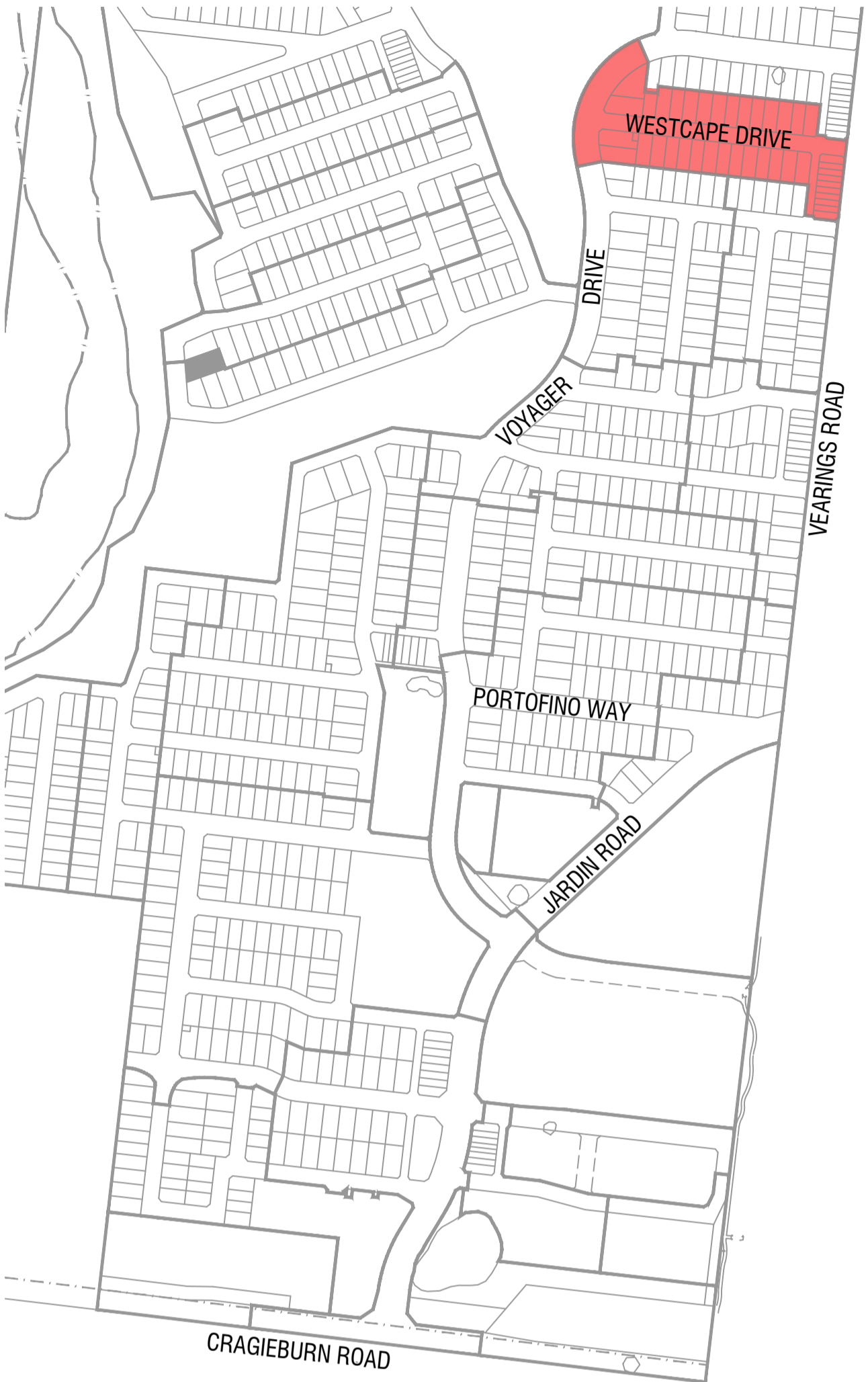


RATHDOWNE

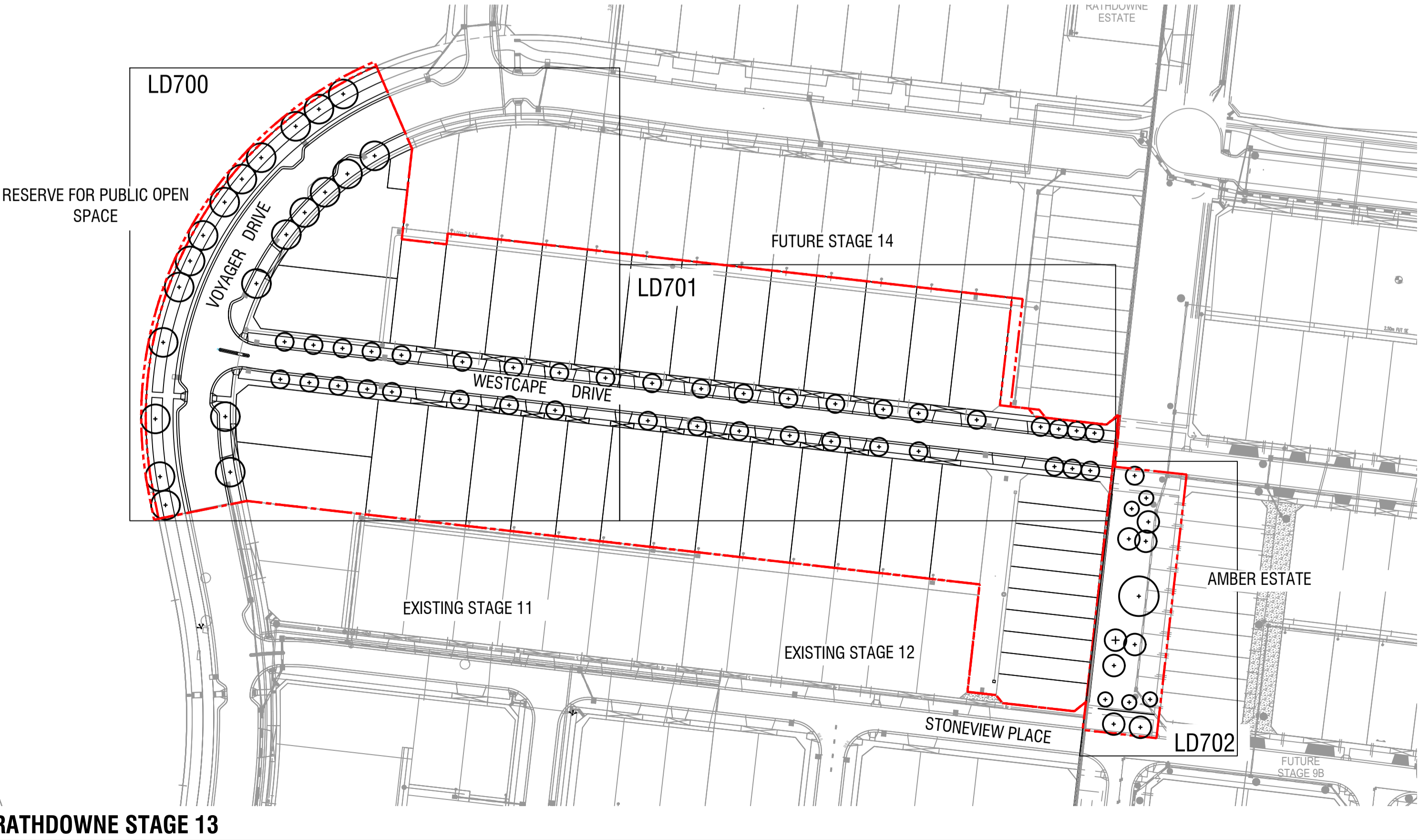
STAGE 13 - STREETSCAPE

PROJECT NUMBER: 309403
LANDSCAPE ARCHITECTURE DRAWINGS
FOR VILLAWOOD

PLANNING AND ENVIRONMENT ACT
CITY OF WHITTLESEA
PLANNING SCHEME
Plan referred to in Permit to use and/or develop land.
Application No: 716630
Condition No: 18.2
Sheet 1 of 6
Date Permit issued: 04/08/2017
 Date: 1/02/2022
Town Planner



2 KEY PLAN
Scale 1:5000@ A1



1 RATHDOWNE STAGE 13
Scale 1:1000 @ A1

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
LD902	DETAILS - SHEET 3	7	B

GARDEN BED PLANTING MIX 01					
INSTALLED SIZE: 150MM POT			Garden Bed Location	1A	1B
			Area (m2)	92	92
Botanical Name	Common Name	Density (m2)	% Distribution		Qty
<i>Dianella tasmanica</i>	Tasmanian Flax-lily	3	15%	42	84
<i>Lomandra longifolia</i> 'Tanika'	Tanika Mat Rush	4	25%	92	184
<i>Hardenbergia violaceae</i> 'Meema'	Native Sarsprilla	3	30%	83	166
<i>Eremophila glabra prostrata</i>	Emu bush	3	30%	83	166
			Total Qty		600

GARDEN BED PLANTING MIX 02					
INSTALLED SIZE: 150MM POT			Garden Bed Location	2A	2B
			Area (m2)	25	25
Botanical Name	Common Name	Density (m2)	% Distribution		Qty
<i>Trachelospermum jasminoides</i>	Star Jasmine	3	50%	12	24
<i>Lomandra longifolia</i> 'Tanika'	Tanika Mat Rush	4	25%	25	50
<i>Pennisetum alopecuroides</i> 'Purple Lea'	Nafay Pennisetum	4	25%	23	46
			Total Qty		120

GARDEN BED PLANTING MIX 03					
INSTALLED SIZE: 150MM POT			Garden Bed Location	3	
			Area (m2)	42	
Botanical Name	Common Name	Density (m2)	% Distribution		Qty
<i>Callistemon pearsonii</i> 'Rocky Rambler'	Callistemon Rocky Rambler	3	35%	19	19
<i>Goodenia ovata</i> 'Gold Cover'	Groundcover Goodenia	3	35%	42	42
<i>Dianella caerulea</i> 'Cassa Blue'	Cassa Blue® Dianella	4	30%	38	38
			Total Qty		100

GARDEN BED PLANTING MIX 04					
INSTALLED SIZE: 150MM POT			Garden Bed Location	4	
			Area (m2)	30	
Botanical Name	Common Name	Density (m2)	% Distribution		Qty
<i>Dianella caerulea</i> 'Cassa Blue'	Cassa Blue® Dianella	4	100%	120	

PLANTING SCHEDULE					
TREES					
CODE	BOTANICAL NAME	COMMON NAME	QTY	INSTALL SIZE	MATURE SIZE (h x w)
Au	<i>Arbutus unedo</i>	Irish Strawberry Tree	5	45L	7 x 4
Ba	<i>Brachychiton acerifolius</i>	Flame Tree	2	45L	10 x 6
Cm	<i>Corymbia maculata</i>	Spotted Gum	21	45L	20 x 8
Ei	<i>Eucalyptus Leucocoxylon megalocarpa</i>	Large Fruited Yellow Gum	40	45L	8 x 5
NS	<i>Nyssa Sylvatica</i>	Tupelo	3	45L	11 x 6
Pc	<i>Pistacia chinensis</i>	Chinese Pistacio	3	45L	8 x 6
Up	<i>Ulmus parvifolia</i> 'Todd'	Chinese Elm	1	45L	10 x 11
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 setout 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.
- ALL TREE STOCK TO CONFORM TO AS 2303:2018; APPENDIX D.

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

PRELIMINARY

B	ISSUED TO COUNCIL	SV	26/11/21
A	PRELIMINARY ISSUE	S.B	18/10/21
REV	DESCRIPTION	APP	DATE

RATHDOWNE
STAGE 13 - STREETSCAPE
DETAILED DESIGN
COVER - SHEET 1
SHEET 1 OF 6
CITY OF WHITTLESEA
VILLAWOOD


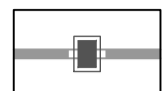


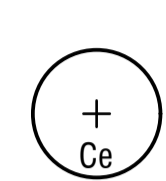
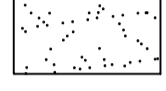


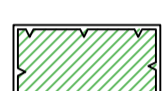





MGA 94
ZONE

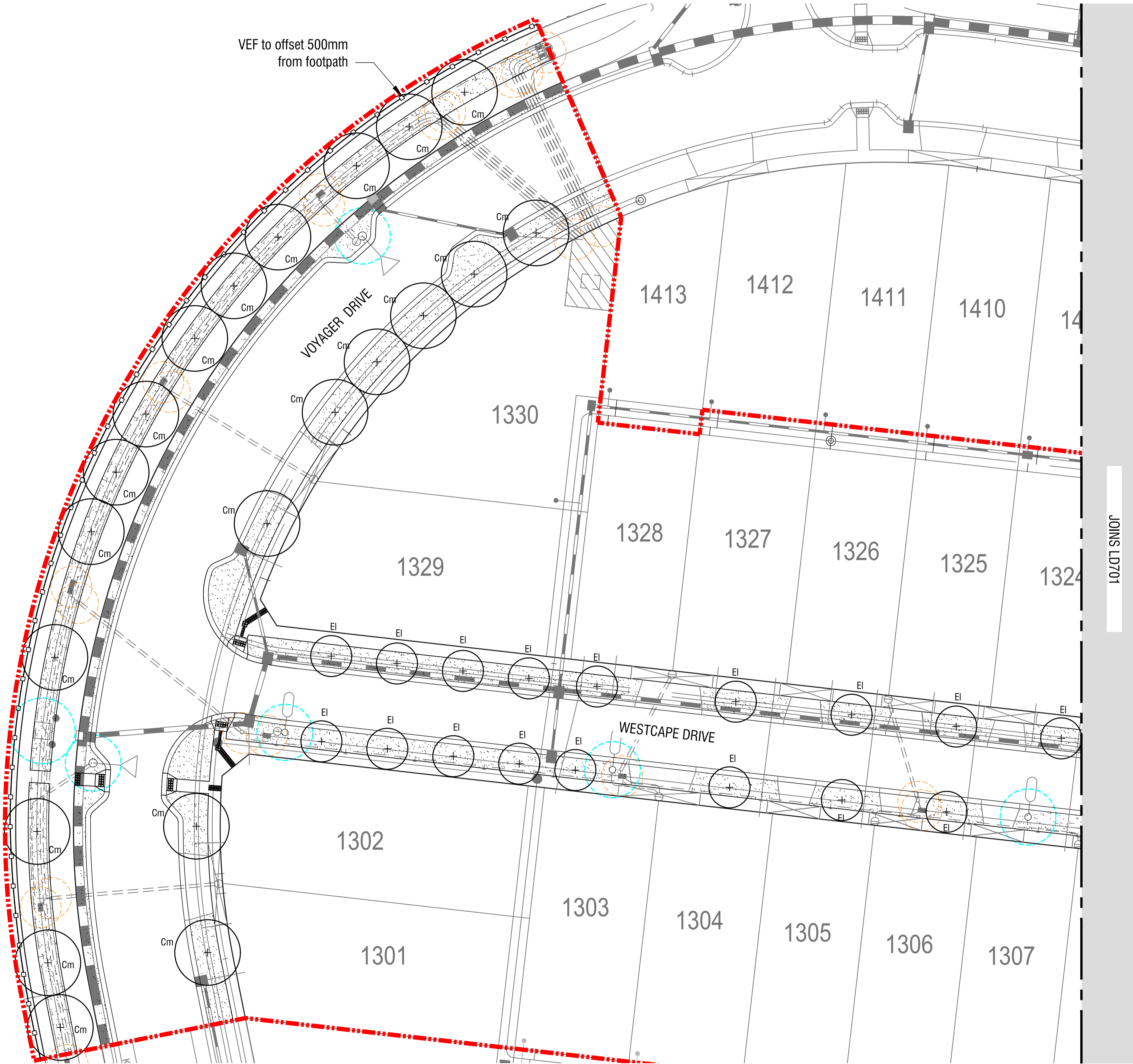
AS SHOWN

DESIGNED G.V	DRAWN G.V	CHECKED S.V	APPROVED S.B
DATE 18/10/2021	DRG NO. 309403LD100	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
-  HYDROSEED GRASS
Refer Details and Specification
-  2.5M ELECTRICAL JOINT AND
CONDUIT END OFFSET
-  3M LIGHT POLE AND
PARALLELING PILLAR OFFSET
-  MULCHED GARDEN BED
Refer Schedules, Details and Specification
-  VEHICLE EXCLUSION FENCE
Refer Schedules, Details and Specification
-  SPADE EDGING
Refer Details and Specification

PLANNING AND ENVIRONMENT ACT
CITY OF WHITTLESEA
PLANNING SCHEME
Plan referred to in Permit to use and/or develop land.
Application No: 716630
Condition No: 18.2
Sheet 2 of 6
Date Permit issued: 04/08/2017
 Date: 1/02/2022
Town Planner



NOTES

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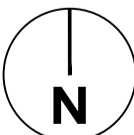
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RATHDOWNNE
STAGE 13 - STREETSCAPE
DETAILED DESIGN
PLANTING PLANS - SHEET 1
SHEET 2 OF 6
CITY OF WHITTLESEA
VILLAWOOD



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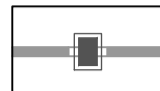

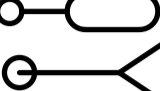
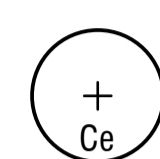
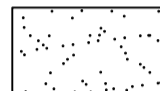


MGA 94
ZONE


1:250
SCALE @ A1

0 2.5 5 7.5 10 12.5

DESIGNED G.V	DRAWN G.V	CHECKED S.V	APPROVED S.B
DATE 18/10/2021	DRG NO. 309403LD700	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
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-  2.5M ELECTRICAL JOINT AND
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PLANNING AND ENVIRONMENT ACT
CITY OF WHITTLESEA
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Application No: 716630
Condition No: 18.2
Sheet 3 of 6
Date Permit issued: 04/08/2017
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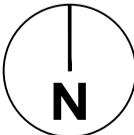
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RATHDOWNE
STAGE 13 - STREETScape
DETAILED DESIGN
PLANTING PLANS - SHEET 2
SHEET 3 OF 6
CITY OF WHITTLESEA
VILLAWOOD



N

MGA 94
ZONE

1:250
SCALE @ A1

0 2.5 5 7.5 10 12.5

DESIGNED	DRAWN	CHECKED	APPROVED
G.V	G.V	S.V	S.B
DATE	DRG NO.	REV	
18/10/2021	309403LD701	B	

	EXTENT OF WORKS
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	EXISTING CONDUITS / SERVICES By others / refer Civil
	EXISTING STREET LIGHTS Refer Power
	STREET TREE Refer Schedules, Details and Specification
	HYDROSEED GRASS Refer Details and Specification
	2.5M ELECTRICAL JOINT AND CONDUIT END OFFSET
	3M LIGHT POLE AND PARALLELING PILLAR OFFSET
	MULCHED GARDEN BED Refer Schedules, Details and Specification
	VEHICLE EXCLUSION FENCE Refer Schedules, Details and Specification
	SPADE EDGING Refer Details and Specification

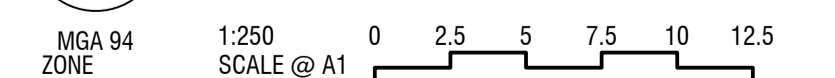
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18/10/2021		309403LD702	B

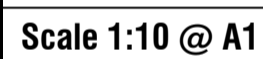
NOTE: it is the responsibility of the contractor to confirm the location of all underground services prior to commencement of any excavation works, tree planting, specifications, street tree offsets / clearance, hold points, species substitution, tree staking and tree maintenance to be undertaken in accordance with City of Whittlesea minimum landscape maintenance specification of services and works May 2010.

Scale 1:20 @ A1



2 Scale 1:20 @ A1

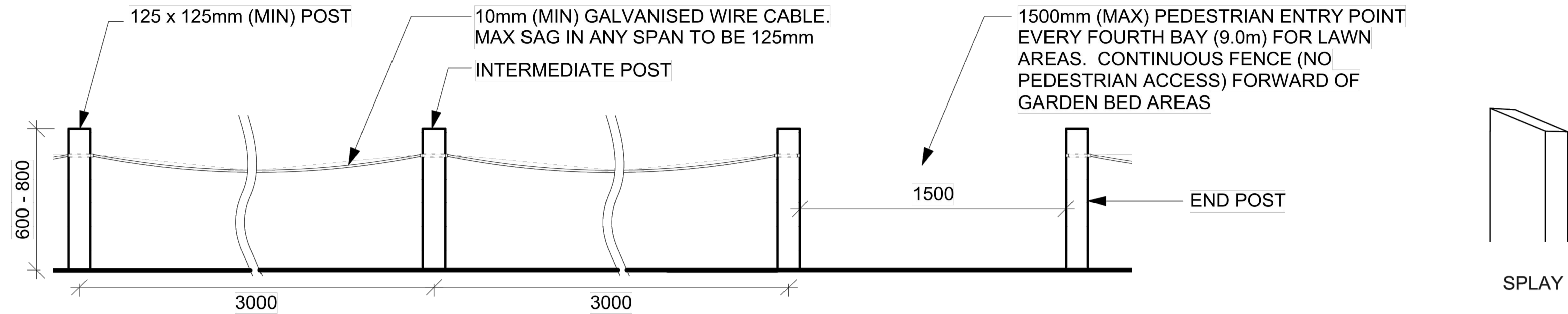
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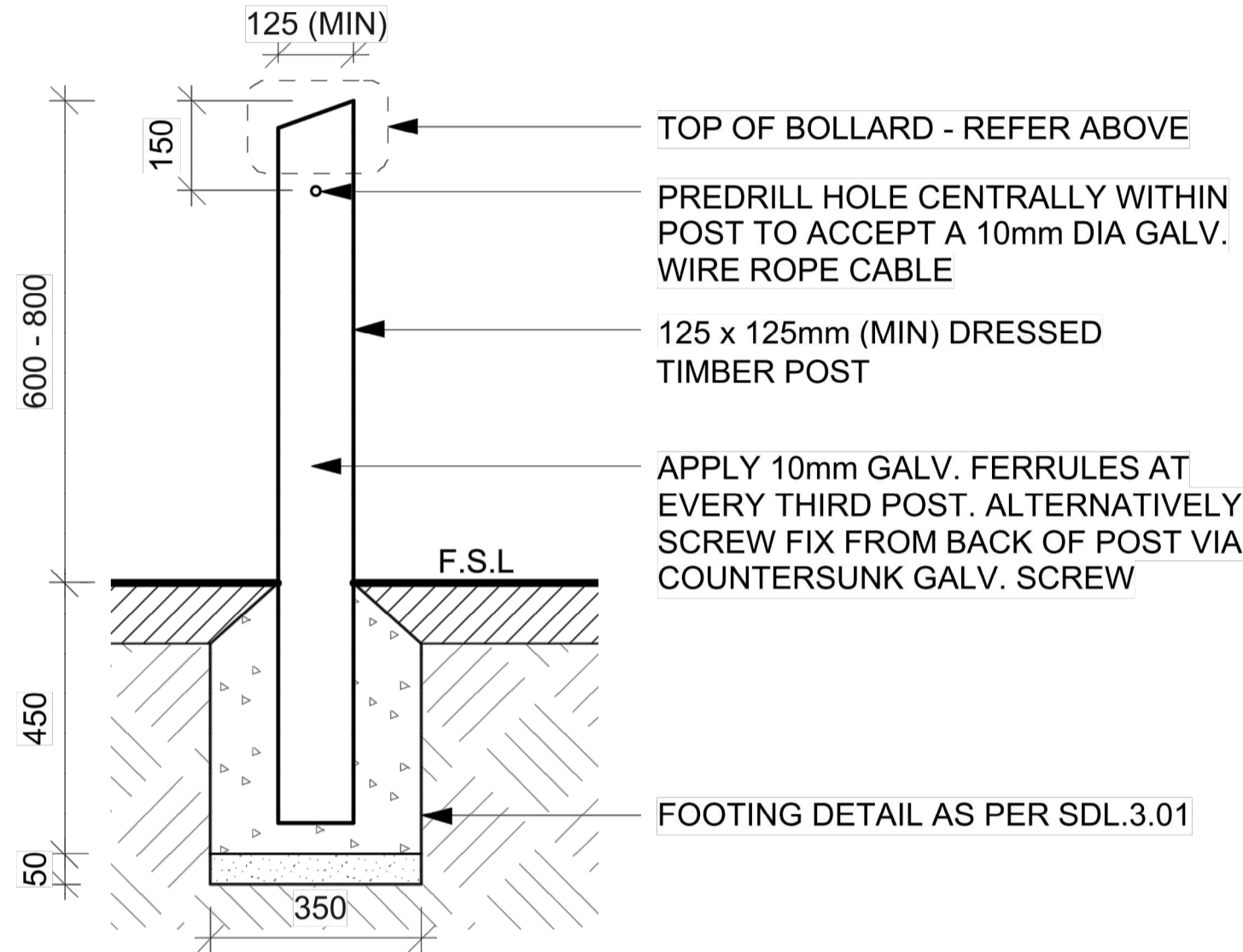
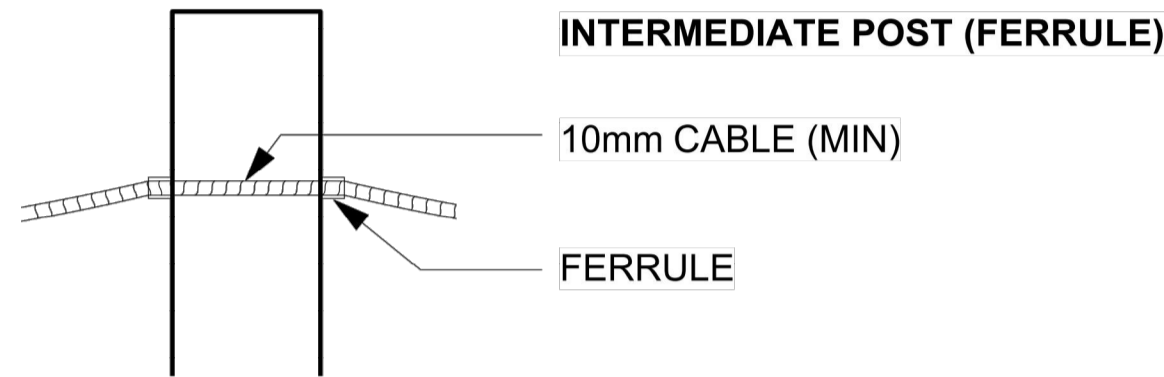
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3 Scale 1:10 @ A1

3 Scale 1:10 @ A1

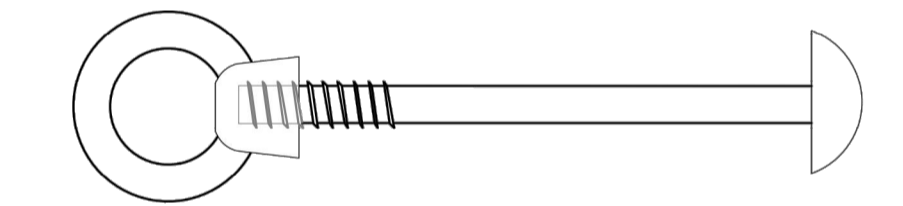


ELEVATION - TIMBER POST AND CABLE FENCE SPACING

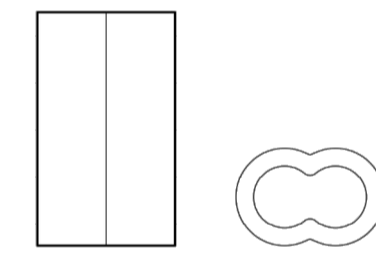


SECTION - TIMBER POST AND CABLE

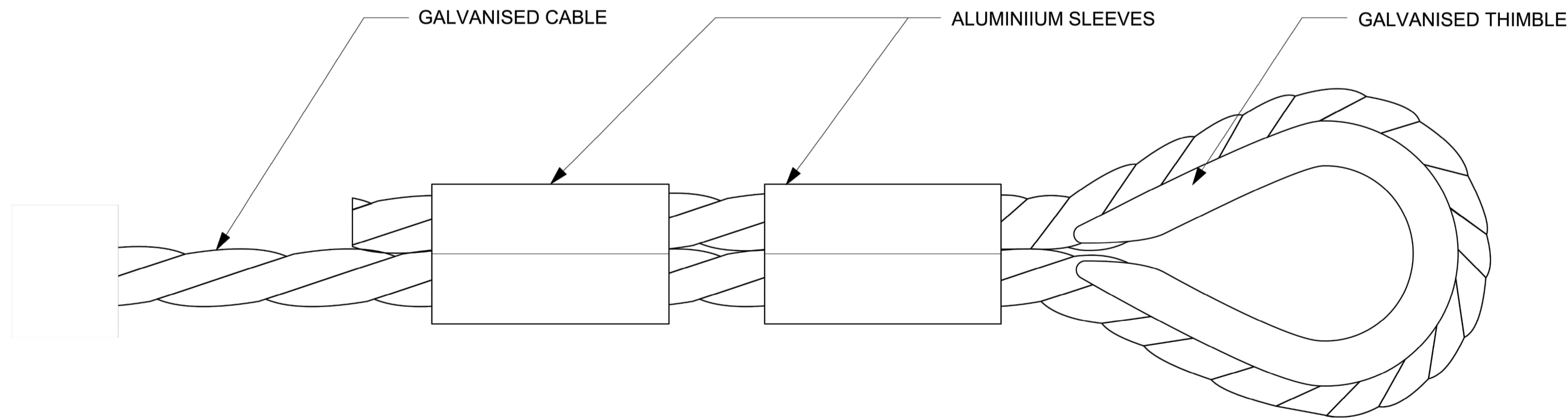
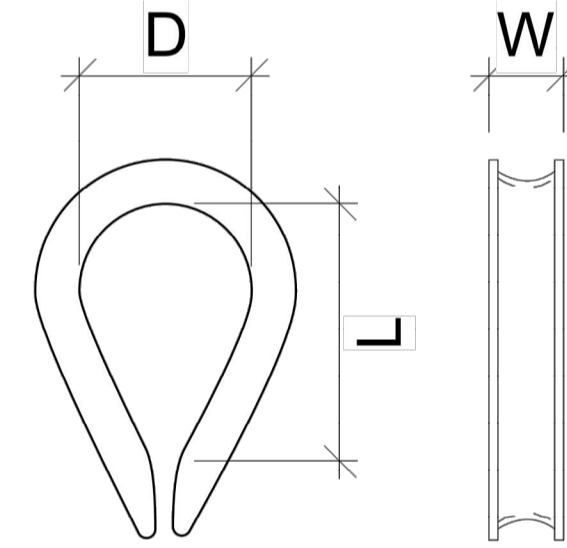
AS A MINIMUM ALL CABLE SHALL BE 10mm IN DIAMETER AND BE GALVANISED. THE WIRE STRAND AND CABLE COUNT SHALL BE CONFIRMED AS A FUNCTION OF THE DETAILED DESIGN.



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



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



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.

- 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, 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

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Sheet 6 of 6
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Date: 1/02/2022

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PRELIMINARY

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RATHDOWNE
STAGE 13 - STREETScape
DETAILED DESIGN
DETAILS - SHEET 2
SHEET 6 OF 6
CITY OF WHITTLESEA
VILLAWOOD



AS SHOWN

DESIGNED G.V	DRAWN G.V	CHECKED S.V	APPROVED S.B
DATE 18/10/2021	DRG NO. 309403LD901	REV B	