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	В
LD700	PLANTING PLANS - SHEET 1	2	В
LD701	PLANTING PLANS - SHEET 2	3	В
LD702	PLANTING PLANS - SHEET 3	4	В
LD900	DETAILS - SHEET 1	5	В
LD901	DETAILS - SHEET 2	6	В

CARMICHAEL DRIVE GLENWOOD AVENUE PORTOFINO WAY BRIGHTON AVE.
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KEY PLAN

1122 O O O O O O O STAGE 5 STAGE 3

RATHDOWNE STAGE 8

Scale 1:1000 @ A1

PLANTING SCHEDULE **TREES** MATURE SIZE (h x w) **COMMON NAME** CODE **BOTANICAL NAME DENSITY INSTALL SIZE** min. 1.8m tall, 45L Ce Corymbia eximia Yellow Bloodwood as shown Spotted Gum Corymbia maculata min. 1.8m tall, 45L 20 x 10 Eucalyptus leucoxylon 'Megalocarpa' Large Fruited Yellow Gum min. 1.8m tall, 45L 8 x 5 as shown Lophostemon confertus Queensland Brush Box as shown min. 1.8m tall, 45L 15 x 10 min. 1.8m tall, 45L Quercus palustris Pin Oak as shown 12 x 8 Japanese Elm min. 1.8m tall, 45L 14 x 10 Zs Zelkova serrata as shown 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)
- 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
- 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 75% 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
- 11. The Principal will ensure that all property boundaries are to be pegged out by licensed surveyors prior to set out of landscape works.

10. The Superintendent is to inspect trees supplied by the Contractor prior to

12. All drawings 'For Construction' to be printed in colour

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Α	ISSUED TO CLIENT	MS	24/11/20		
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RATHDOWNE

STAGE 8 STREETSCAPES

DETAILED DESIGN

COVER - SHEET 1

SHEET 1 OF 6

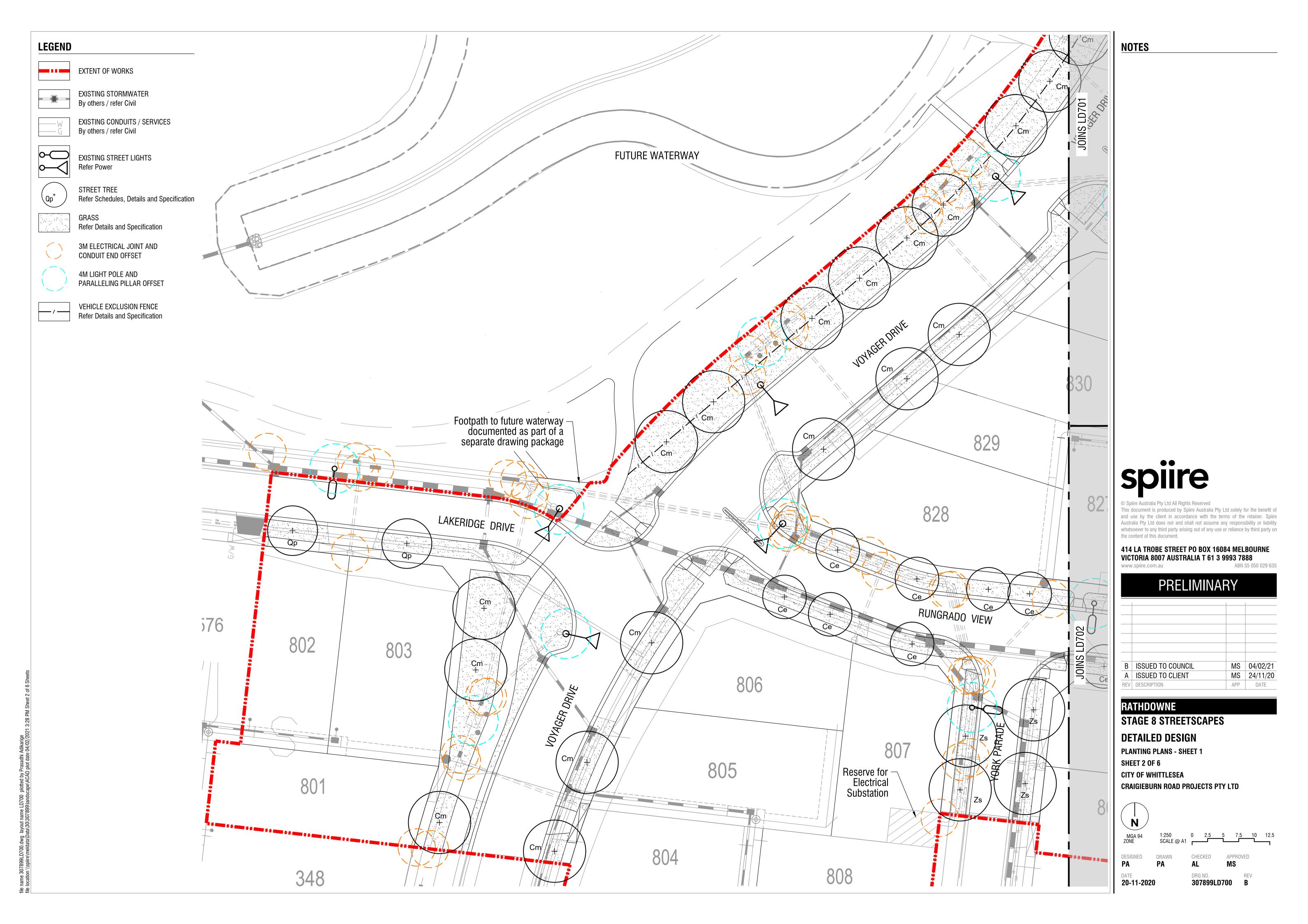
CITY OF WHITTLESEA

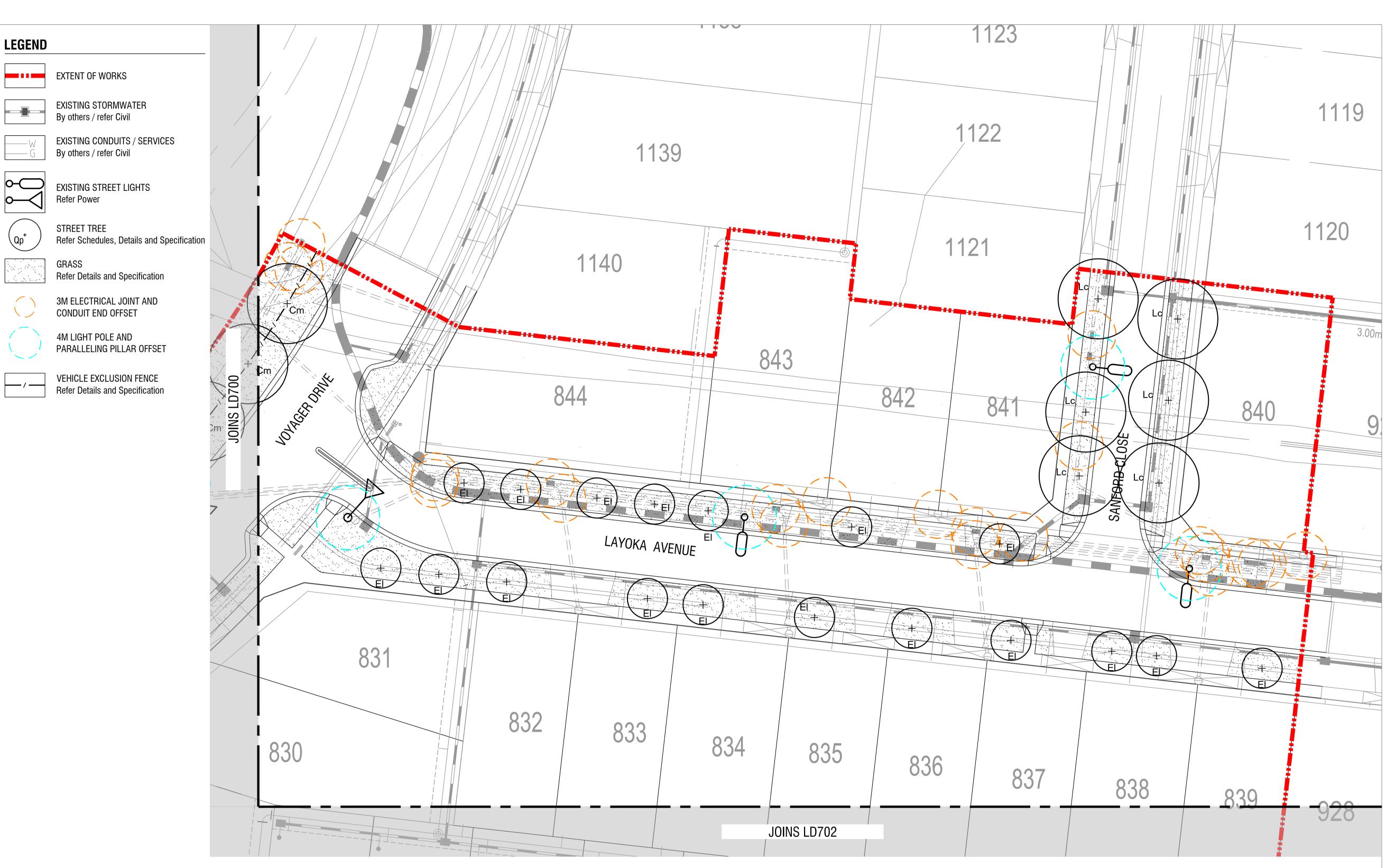
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DESIGNED

20-11-2020 307899LD100 B





NOTES

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STAGE 8 STREETSCAPES

DETAILED DESIGN

PLANTING PLANS - SHEET 2

SHEET 3 OF 6

CITY OF WHITTLESEA

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20-11-2020

DRG NO. REV **307899LD701 B**



LEGEND

EXTENT OF WORKS

EXISTING STORMWATER By others / refer Civil

By others / refer Civil

Refer Power

STREET TREE

EXISTING STREET LIGHTS

Refer Details and Specification

3M ELECTRICAL JOINT AND

PARALLELING PILLAR OFFSET

CONDUIT END OFFSET

4M LIGHT POLE AND

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STAGE 8 STREETSCAPES

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PLANTING PLANS - SHEET 3

SHEET 4 OF 6 **CITY OF WHITTLESEA**

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20-11-2020



307899LD702 B

Tree watering (1): immediately after planting, tree shall be watered thoroughly regardless of weather conditions, quantity of water will be adequate to saturate the root ball to its core

Tree watering (2): post planting, provide a minimum of 15 litres of water (for tree in 45 litre pot) to the newly planted tree per 7 days. Water at a slow rate so as not to displace mulch. For trees in pot size larger than 45 litres, provide quantity of water one third of that pot size.

 All trees to be healthy specimens free of pests and diseases. Trees to be well watered a maximum of 24hours prior to planting.

 3 no. 50x50x2400mm hardwood stakes set vertically and clear of rootball and minimum 800mm into ground. Paint all exposed surfaces of stakes with matte black paint. Stakes are to be offset from the nearest underground service a minimum of 200mm to ensure no damage is caused to underground service

 3 no. 50mm wide hessian ties loosely wrapped around trunk at 1/3 tree height and shade cloth fasterners to stakes allowing some trunk movement; refer to plan detail above.

 Create dish to keep mulch clear of tree trunk. Top of root ball flush with finished level of planting hole.

- 75mm high berm to form a watering basin

- 200mm depth of approved aged wood mulch. Mulch shall be spread a minimum of 1200mm diameter from centre of tree and beyond of the planting hole overlapping undisturbed soil

Excavate a shallow planting hole with sloping sides 3 times the width of the root ball and break-up sides and base, refirm base. Depth of planting hole no deeper than the height of the root ball. Backfill with 50/50 blend imported topsoil/site topsoil broken up to friable texture, firming progressively.

Slow release fertiliser (for exotic species only)

Water retaining products to be mixed into backfilled soil as per manufacturers specifications.

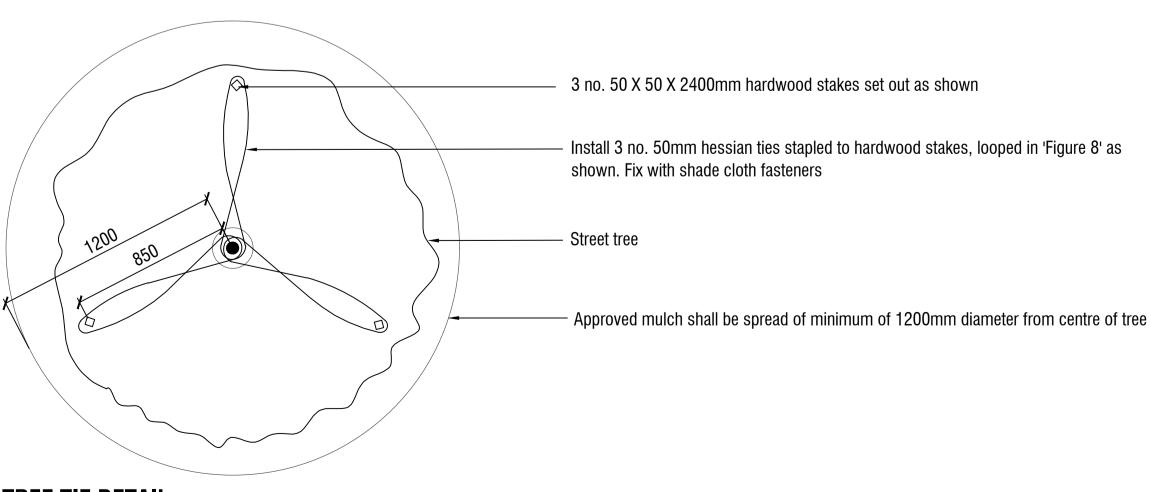
Existing subgrade

Compact soil under rootball to prevent settling

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.

SEMI-ADVANCED TREE PLANTING 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 tilth, 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.

SEED MIX:
15% Kikuyu
70% Tall Fescue
15% Perennial Rye

Hydroseed with seed mix as detailed in Specification.
Layer of approved topsoil. Refer Specification.
Layer of machine cultivated site soil.

HYDROMULCH GRASS DETAIL

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STAGE 8 STREETSCAPES

DETAILED DESIGN

DETAILS - SHEET 1 SHEET 5 OF 6 CITY OF WHITTLESEA

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AS SHOWN

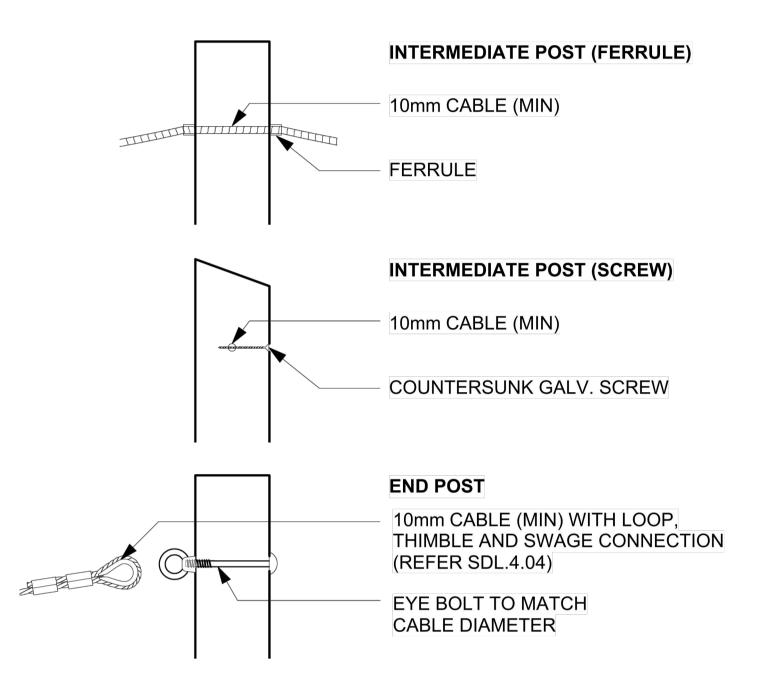
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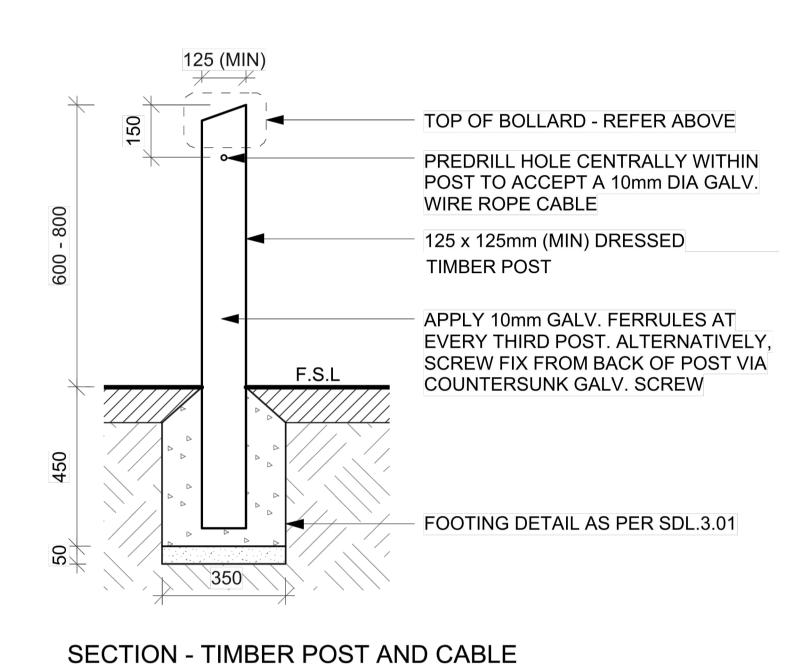
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TREE TIE DETAIL
Scale 1:20 @ A1

ELEVATION - TIMBER POST AND CABLE FENCE SPACING







AS A MINIMUM ALL CABLE SHALL BE 10mm IN

FUNCTION OF THE DETAILED DESIGN.

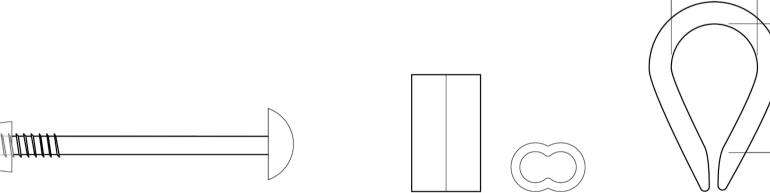
AND CABLE COUNT SHALL BE CONFIRMED AS A

DIAMETER AND BE GALVANISED. THE WIRE STRAND

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).

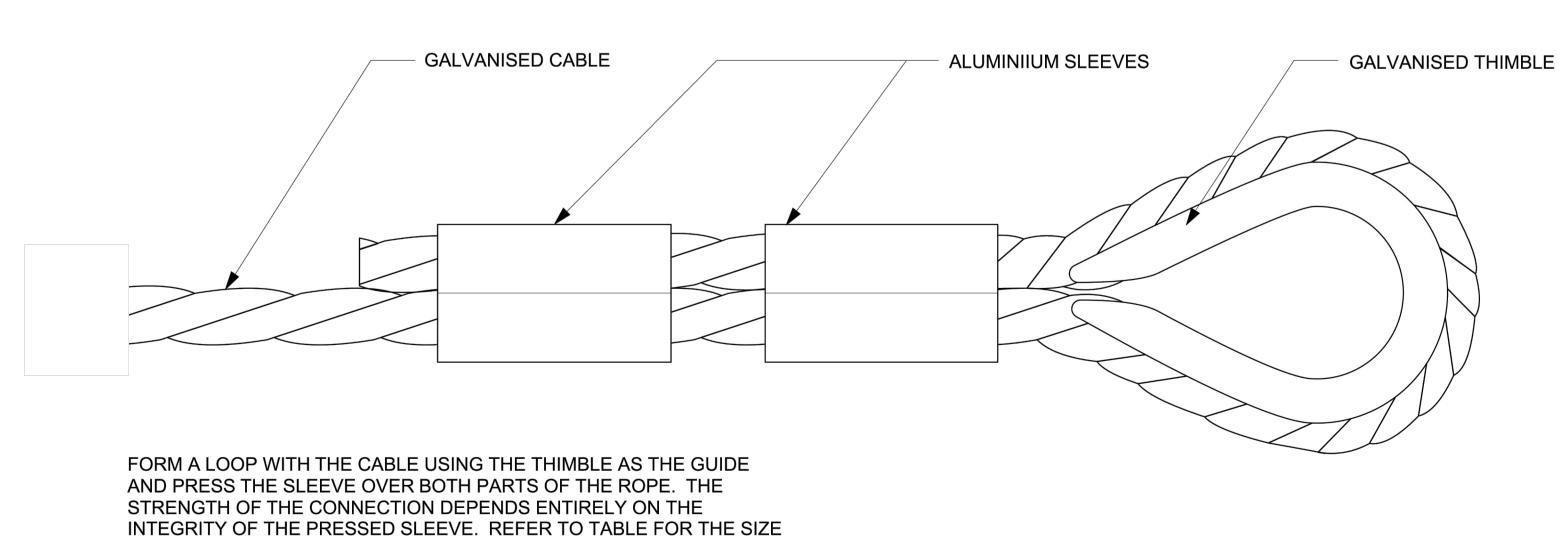


EYE RIGGING BOLT SHALL BE GALVANISED AND OF A SIZE COMPATIBLE WITH THE CABLE AND THIMBLE CONNECTION.

ALUMINIUM SLEEVE

GALVANISED THIMBLE

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



IMBER POST AND CABLE VEHICLE EXCLUSION FENCING (CITY OF WHITTLESEA TYPICAL DETAIL))

Scale 1:10 @ A1

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REV DESCRIPTION

STAGE 8 STREETSCAPES

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DETAILS - SHEET 2 SHEET 6 OF 6

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