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P1	Preliminary Issue for Client Review	AD	16.05.22
Revision Description		Revised	Date
APPROVAL ISSUE			
Sheets	Planning Permit P/P/2020/177/A		

Notes

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- Standard Street Tree Offsets.
 - Standard offset from the back of kerb is 1.2m unless otherwise shown.
 - It is assumed that all Underground Cable in close proximity to the 'tree zone' * (5m diameter x 600mm depth) shall be within conduits or have cover slabs to provide a higher level of infrastructure protection. (*Refer 12.0 Distribution Construction Standard Underground Trenching GA27.1 by Cityform and Powerco).
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 - Minimum setback of 2.0m to service assets including pits and conduit crossings.
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 - Mulch. Mulch shall be recycled hardwood (or similar approved) in general accordance with LDM, unless otherwise specified.
 - Grass Seeding. Reseed nature strips and other grassed areas where there has been disturbance due to landscape works with a proprietary grass seed mix in accordance with the LDM.

MASTER PLANT SCHEDULE

Code	Botanical Name	Common Name	Plant Size	Qty
Trees				
AIM	<i>Acacia implexa</i>	Lightwood	18-20 ltr container, min. 1.2m high	20
AFJ*	<i>Acer x freemanii 'Jefersred'</i>	Autumn Blaze Freeman Maple	45 ltr container, min. 2.2m high	3
UPB*	<i>Ulmus parvifolia 'Burnley Select'</i>	Burnley Select Chinese Elm	45 ltr container, min. 2.2m high	3

NOTE

* All street trees along Fawcett Road and *Acer x freemanii 'Jefersred'* trees shall have 4 post tree guard as detailed on page L04.

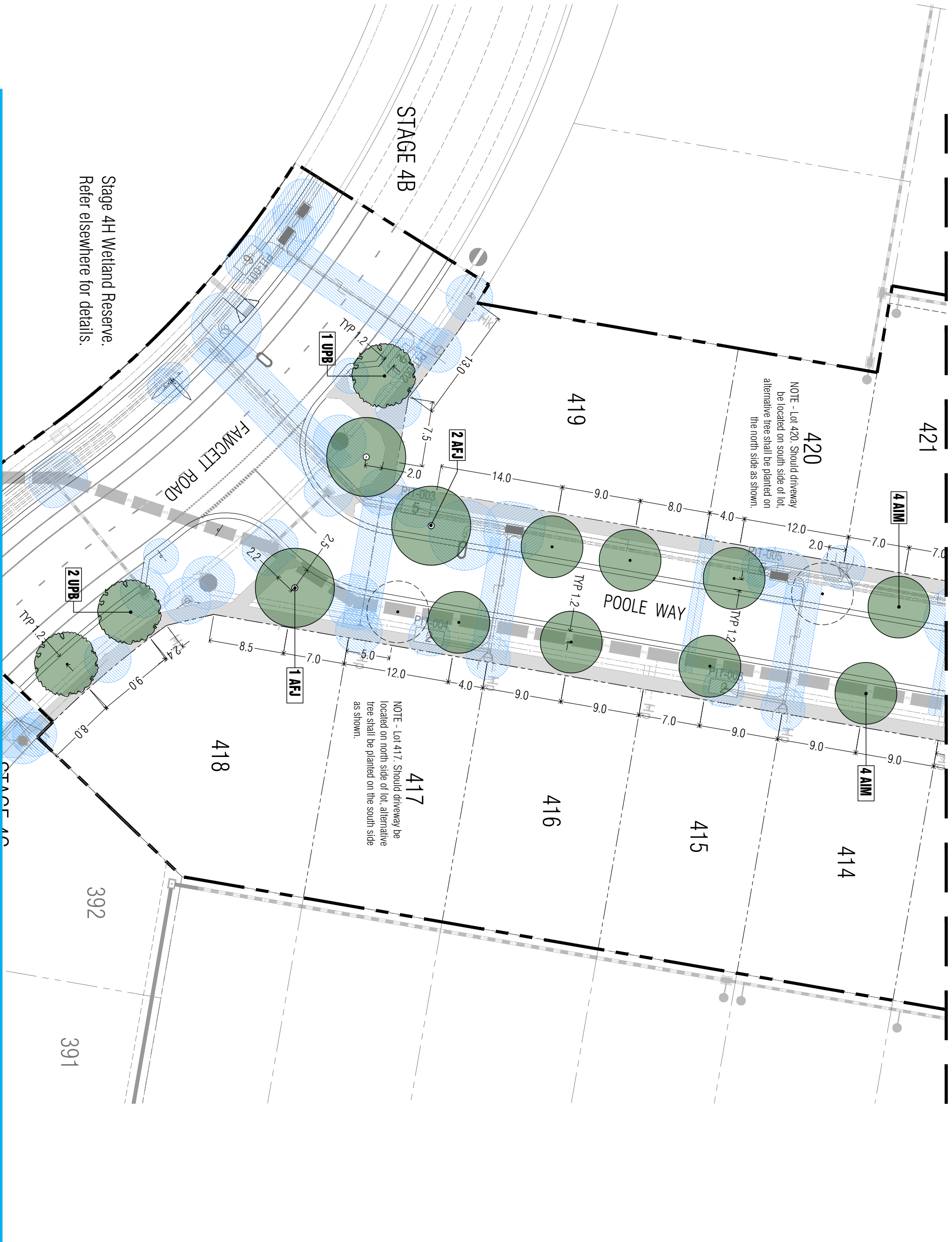


Contents, Context and Plant Schedule

Drawn By	Checked By	Date	Issue
AD	RH	16.09.2022	1
Scale (A3)	Scale (A4)	Sheet	
NTS	NTS	1 of 4	

CONTE This plan is provided for marketing and information purposes only, it shows design levels only which may change during construction. Builders should check all information prior to the building process. Where discrepancies exist between the plan of subdivision and this plan, the plan of subdivision shall be taken as correct. It is the responsibility of the prospective purchaser to confirm prior to purchase, all lot levels, fill depth and all service locations are correct.

Continued on L03



Stage 4H Wetland Reserve.
Refer elsewhere for details.

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 - 9. Refer to drawing L01 for Plant Schedule.

Legend

- Tree planted as part of another stage.
- Proposed Street Trees - *Acacia implexa* [AIM]
- Proposed Street Trees - *Ulmus parvifolia* Bunley Select [URB]
- Proposed Street Trees - *Acacia x frezziana* 'Jellicott' [AFJ]
- Alternative tree location if driveway is located where street tree is proposed.
- Plant Label and Code
- Service Offsets



Client / Project
Intega
Stage 4C
Lucas Grange, Ballarat

Drawing Title
Street Tree Plan 1

Drawn	Approved	Date	Issue
AD	RH	16.09.2022	1
Scale (A3)	Scale (A4)	Sheet	Sheet
1:200	1:400	2 of 4	

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Skills			

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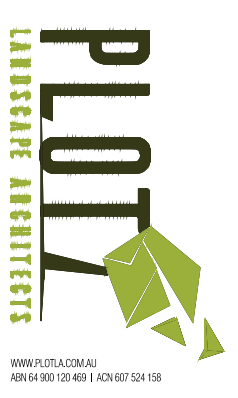
Planning Permit PUP/2020/177/A

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- Refer to drawing L01 for Plant Schedule.

Legend

- Proposed Street Trees - *Acacia implexa* (AIM)
- Alternative tree location if driveway is located where street tree is proposed.
- Plant Label and Code
- Service Offsets



Client / Project

Intega

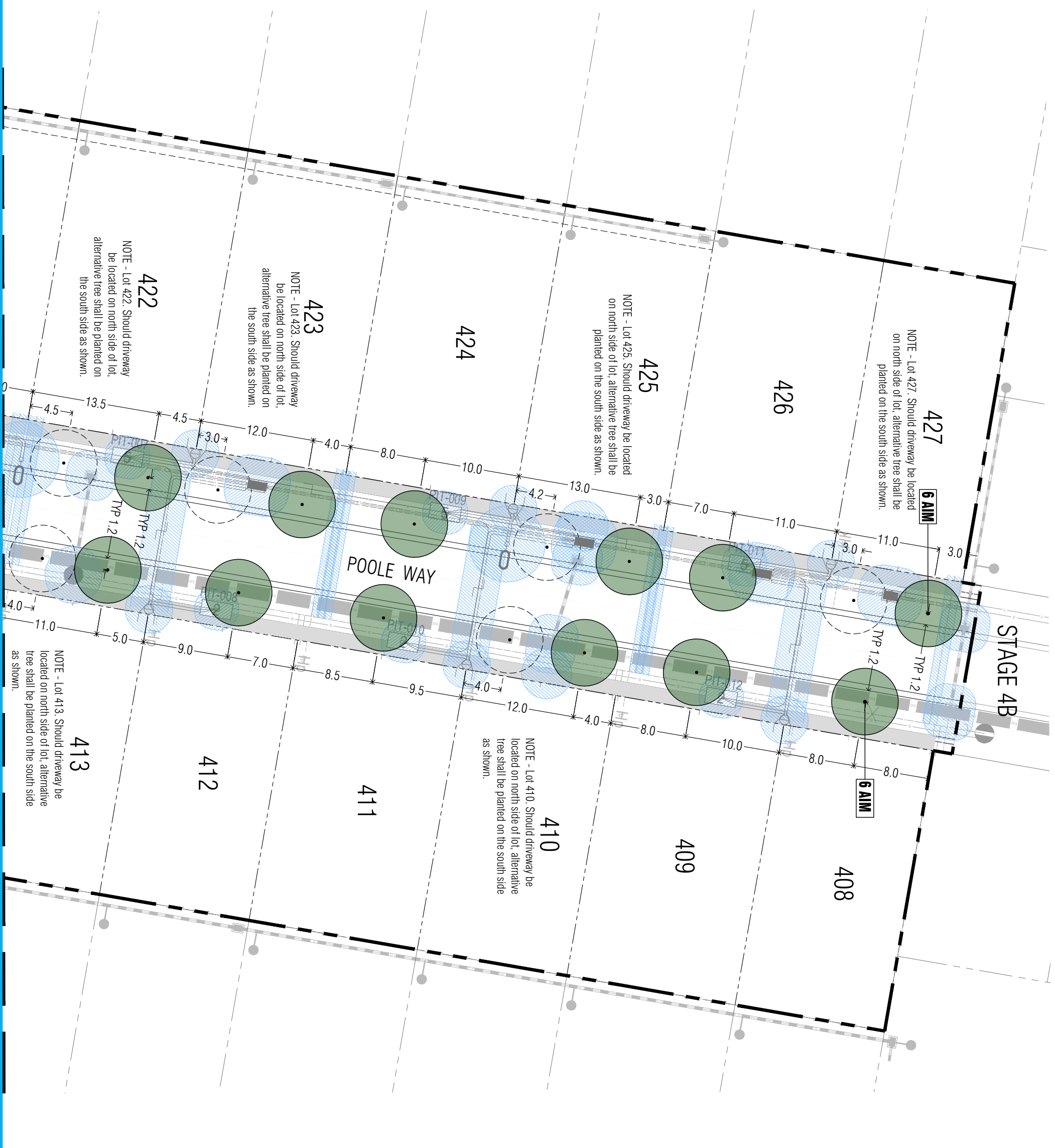
Stage 4C
Lucas Grange, Ballarat

Drawing Title

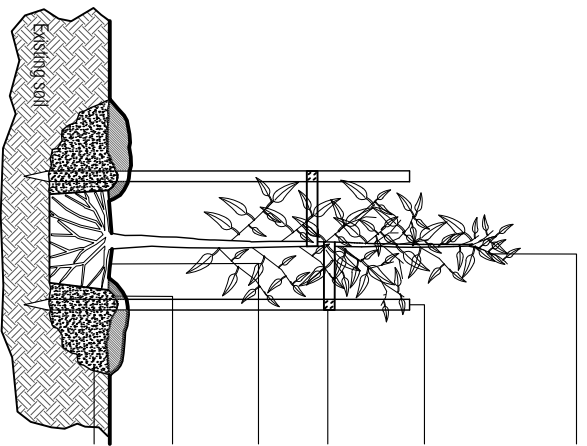
Street Tree Plan 2

Drawn	Checked	Date	Issue
AD	RH	16.09.2022	
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1:200	1:400	3 of 4	

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- All trees shall conform to the *AS 2303-2015 Tree Stock for Landscape Use*. In particular they shall:
- be healthy specimens free of pests, diseases, wounds or significant injury;
 - have good branching off a strong central leader and adequate crown density, symmetry and form;
 - have a stem taper that is self-supporting and an appropriate height and trunk calliper.
- Trees are to be well watered a maximum of 24 hours prior to planting.

3 No. 38 x 38mm x 1800mm/2400mm hardwood stakes (unless otherwise specified by City of Ballarat), set vertical and clear of rootball. Stakes shall be driven a minimum depth of 300mm into ground. Avoid damage to rootball and ensure no damage is caused to underground services.

3 No. 50mm wide hessian ties wrapped around trunk at approximately 1.0m height and securely stapled to stakes to allow some trunk movement.

Top of rootball to be flush with finished level of the planting hole. The rootball should show no sign of suckering or girdling.

Raised 75mm high berm (ring of soil) to form a watering basin and direct water into rootball. Berm shall begin at root ball periphery. 75mm depth approved hardwood mulch to be kept clear of trunk, and spread a minimum of 1200mm diameter from the centre of the tree to ensure planting hole is covered.

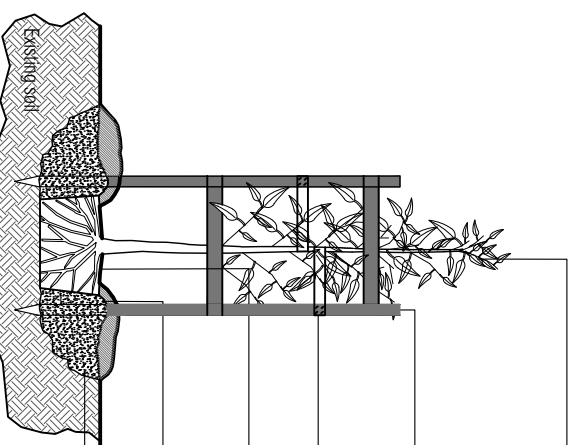
Excavate sloping shallow planting hole minimum 3 times the width of the rootball and break-up sides and base. Depth of planting hole no deeper than the height of the root ball. Backfill hole with site topsoil broken up to friable texture and firming progressively. Apply a suitable, slow-release fertiliser.

NOTES:

1. The location of services shall be confirmed prior to excavation.
2. Watering in of trees shall be completed on the same day as planting and be sufficient to consolidate the backfill around the roots.

NOT TO SCALE

TYPICAL TREE PLANTING DETAIL



- All trees shall conform to the *AS 2303-2015 Tree Stock for Landscape Use*. In particular they shall:
- be healthy specimens free of pests, diseases, wounds or significant injury;
 - have good branching off a strong central leader and adequate crown density, symmetry and form;
 - have a stem taper that is self-supporting and an appropriate height and trunk calliper.
- Trees are to be well watered a maximum of 24 hours prior to planting.

4 No 70 x 65 x 1800/2400mm treated pine posts securely installed in ground to avoid damage to rootball. Posts to be 600mm long x 70 x 35mm treated pine. Tree guard to be vertical, square, level and a minimum of 1200mm above ground. Avoid damage to rootball and ensure no damage is caused to underground services. All timber painted with 2 coats black exterior stain.

2 No continuous ties wrapped around trunk at approximately 1.0m height and securely stapled to tree guard to allow some trunk movement.

Top of rootball to be flush with finished level of the planting hole. The rootball should show no sign of suckering or girdling.

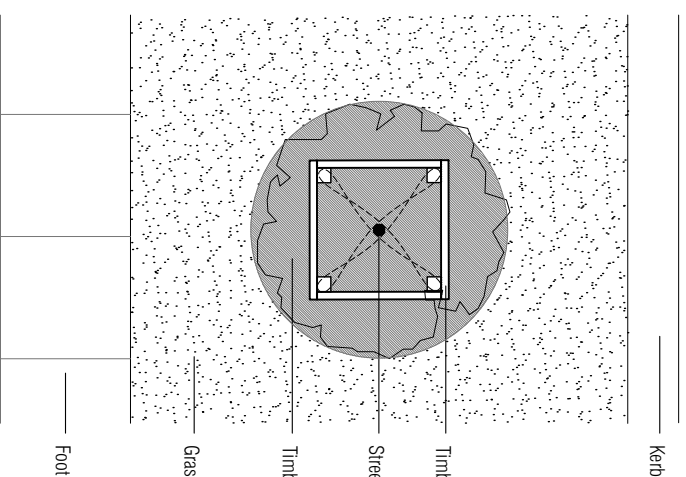
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Elevation View - Tree Guard Setout (nts).



Timber tree guard as detailed above, set out at 90° to kerb.

Street tree

Timber mulch (diameter approximately 1.2m)

Grass

Footpath

Plan View - Tree Guard Setout (nts).

TYPICAL FOUR POST TREE PLANTING DETAIL

Fawcett Road street trees and Acer x fremanii 'Jeffersred' trees

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Intega
Stage 4C
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