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MASTER PLANT SCHEDULE

| Code | Botanical Name | Common Name | Plant Size | Qty |
|-------|---|------------------------|-------------------------------------|-----|
| Trees | | | | |
| MAE | <i>Melia azedarach</i> 'Elite' | Elite White Cedar | 45 ltr container, min. 2.2m high | 25 |
| EMLS | <i>Eucalyptus mannifera</i> 'Little Spotty' | Little Spotty Gum | 18/20 ltr container, min. 1.2m high | 12 |
| FPC | <i>Fraxinus pennsylvanica</i> 'Cinnamon' | Cinnamon Ash | 45 ltr container, min. 2.2m high | - |
| LHT | <i>Lagerstroemia hybrid</i> 'Tuscarora' | Tuscarora Crepe Myrtle | 45 ltr container, min. 2.2m high | 12 |

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 caliper.

Trees are to be well watered a maximum of 24 hours prior to planting.

3 No. 38 x 38mm x 1800mm 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.

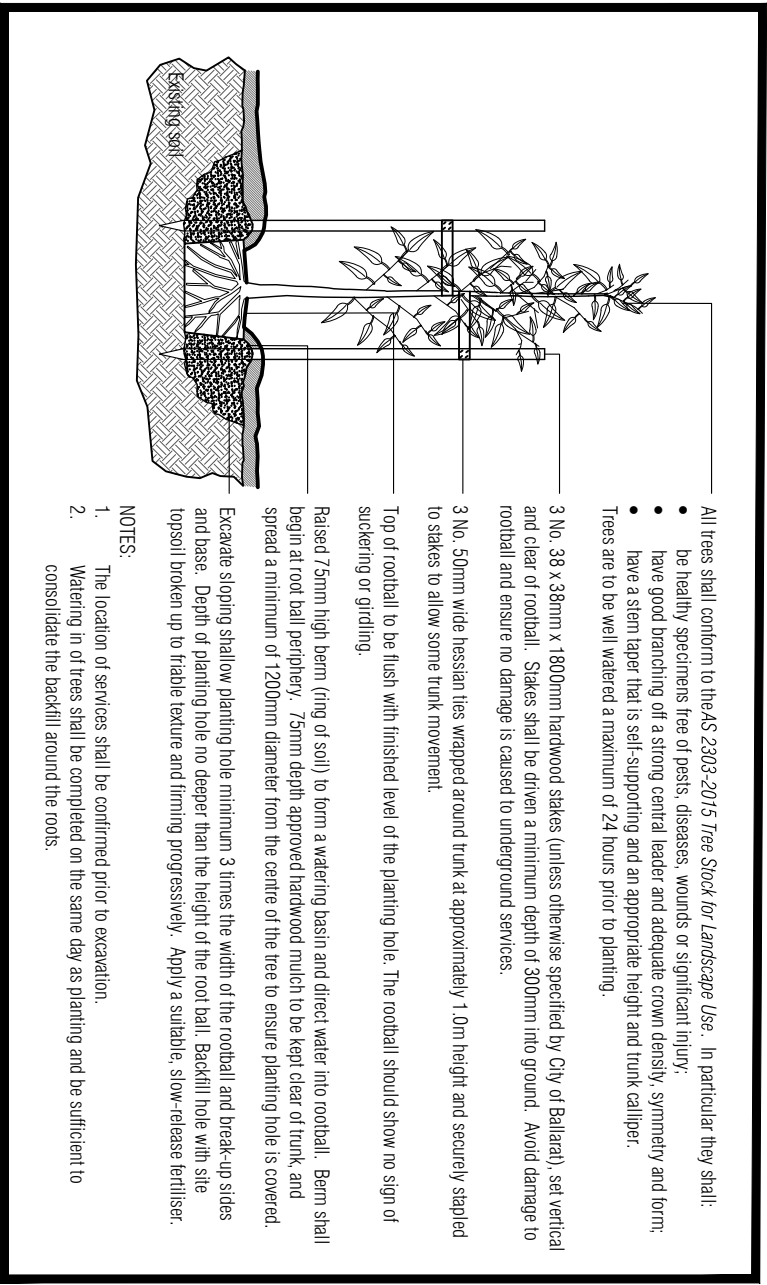
Top of rootball to be flush with finished level of the planting hole. The rootball should show no sign of suckering or gridding.

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.



TYPICAL TREE PLANTING DETAIL

NOT TO SCALE.

| | | | |
|--------------------------|-------------------------------------|------|----------|
| P2 | Revisions re: Street Tree species | AD | 30.03.21 |
| P1 | Preliminary Issue for Client Review | AD | 29.03.21 |
| Revision Description | Initials | Date | |
| PRELIMINARY ISSUE | | | |

Planting Permit PL/P2019/194

Notes

1. All dimensions to be checked on site before commencing work. All measurements are in metres, unless otherwise shown.
2. The locations of underground services and light poles are indicative only - refer to engineering drawings for design service offsets.
3. The location and depth of services shall be verified on site prior to the commencement of works. The Contractor shall be liable for any damage to services during the landscape works.
4. Standard Street Tree Details.
 - 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' * (6m 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 6x271 by Citypower and Powertron).
 - Minimum setback of 2.5m to underground electrically cable joints / tees.
 - Minimum setback of 2.0m to service assets including pits and conduit crossings.
 - Minimum setback of 0.75m to domestic service tapping points and 2.0m to stormwater outlets.
 - Minimum setback of 1.2m to footpath crossings and 3.0m to driveways where they are existing or known.
 - Minimum setback of 3.0m to fire hydrants.
 - Minimum setback of 4.0m to light poles.
5. Proposed Street Trees.
 - Tree position in front of lots may change slightly due to 'actual' location of services, and constructed driveway crossings.
 - Setback from intersection (kerb) shall be a minimum of 10m in accordance with City of Ballarat Landscape Design Manual (LDM).
 - Following City of Ballarat approval of these landscape plans any variation to the number or species of street trees requires approval by City of Ballarat.
7. Planting All trees, shrubs and groundcovers shall be planted in accordance with LDM, unless otherwise specified.
8. Mulch. Mulch shall be recycled hardwood (or similar approved) in general accordance with LDM, unless otherwise specified.
9. Grass Seeding. Reseed native 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.

LANDSCAPE ARCHITECTS

PRELIMINARY

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ABN 64 900 120 469 | ACN 607 524 158

Client / Project

Stage H4
Lucas, Ballarat

Context Plan, Plant Schedule and Tree Detail

Drawn: AD
Approved: RH
Scale (A3): NTS
Sheet: 1 of 3

Drawn: NTS
Approved: NTS
Scale (A3): 1 of 3

Noted: [Signature]

PLA439-L01

P2

Notes

- All dimensions to be checked on site before commencing work. All measurements are in metres, unless otherwise shown.
- The locations of underground services and light poles are indicative only - refer to engineering drawings for design service offsets.
- The location and depth of services shall be verified on site prior to the commencement of works. The Contractor shall be liable for any damage to services during the landscape works.
- 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 GA271 by Citypower and Powerco).
 - Minimum setback of 2.5m to underground electricity cable joints / tees.
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- Proposed Street Trees:
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 - Following City of Ballarat approval of these landscape plans any variation to the number or species of street trees requires approval by City of Ballarat.
 - Planting: All trees, shrubs and groundcovers shall be planted in accordance with LDM, unless otherwise specified.
 - 8. Mulch: Mulch shall be recycled barkwood (or similar approved) in general accordance with LDM, unless otherwise specified.
 - 9. 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.
 - 10. Refer to drawing L01 for Plant Schedule.

Legend

- Tree planted as part of another stage of works.
- Proposed Street Trees - *Lagerströemia hybrid* Tuscaraora (Tuscaraora Crepe Myrtle) [LHT]
- Proposed Street Trees - *Melia azadirach* Ellie (Ellie White Cedar) [MAE]
- Alternative tree location if driveway is located where street tree is proposed.
- Plant Label and Code
- Service Offsets



PRELIMINARY

Client / Project

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Stage H4
Lucas, Ballarat

Street Tree Plan 01

| Drawn | Approved | Date | North |
|------------|------------|------------|-------|
| AD | RH | 30.03.2021 | |
| Scale (A3) | Scale (A3) | Sheet | |
| 1:250 | 1:500 | 2 of 3 | |

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Continued on L02



Stage J2 Park - refer elsewhere for details.

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.

| | | | |
|----------------------|-------------------------------------|------|----------|
| P2 | Revisions re: Street Tree species | AD | 30.03.21 |
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| Revision Description | Initials | Date | |

PRELIMINARY ISSUE

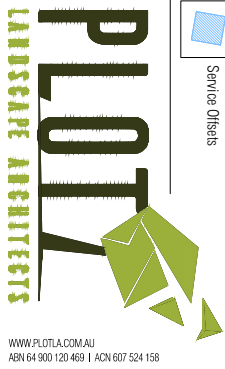
Planning Permit PLP/2019/194

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 - Refer to drawing L01 for Plant Schedule.

Legend

- Tree planted as part of another stage of works.
- Proposed Street Trees - *Melia azadirach* Eilie (Eilie White Cedar) (MAE)
- Proposed Street Trees - *Eucalyptus mamillera* Little Spouty (Little Spouty Gum) (EMLS)
- Alternative tree location if driveway is located where street tree is proposed.
- Plant Label and Code
- Service Offsets



PRELIMINARY

Client / Project



Stage H4
Lucas, Ballarat

Drawing Title

Street Tree Plan 02

| Drawn | Approved | Date | Notes |
|------------|------------|------------|-------|
| AD | RH | 30.03.2021 | |
| Scale (A3) | Scale (A3) | Sheet | |
| 1:250 | 1:500 | 3 of 3 | |

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Revision

PLA439-L03

P2