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MASTER PLANT SCHEDULE

Code	Botanical Name	Common Name	Plant Size	Qty			
Trees							
MAE	Melia azedarach 'Elite'	Elite White Cedar	45 ltr container, min. 2.2m high	24			

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

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.

The location of services shall be confirmed prior to excavation.

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

AD 17.01.22 AD 04.11.21 Preliminary Issue for Client Review **APPROVAL ISSUE**

Planning Permit PLP/2020/177

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

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 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 GA211' by Citypower and Powercor).
- Minimum setback of 2.5m to underground electricity cable
- 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 Setback from intersection (kerb) shall be a minimum of 10m
- in accordance with City of Ballarat Landscape Design Manual
- 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.

6. Planting. All trees, shrubs and groundcovers shall be planted in accordance with LDM, unless otherwise specified. 7. Mulch. Mulch shall be recycled hardwood (or similar approved) in general accordance with LDM, unless otherwise specified. 8. 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.



BALLARAT PLANNING SCHEME Amended Document Endorsed under Condition 5 of Permit No. PLP/2020/177/A dated: 30.07.2020

Endorsed by

for and on behalf of the City of Ballarat Council.

Date: 28/7/2022

Sheet No: 1 of 4



(A) Integra Stage 2E Lucas Grange, Ballarat

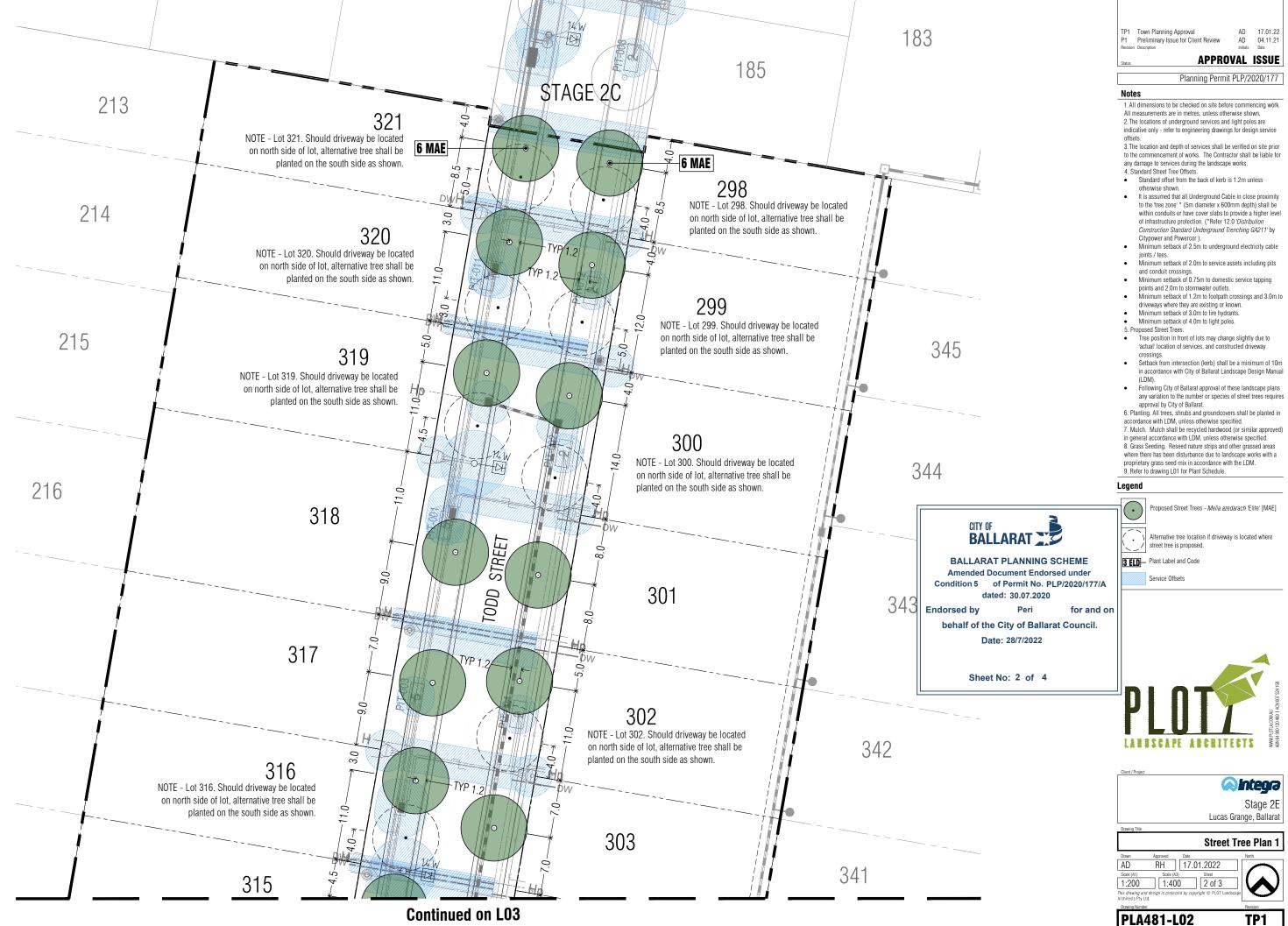
Context, Plant Schedule and Tree Detail

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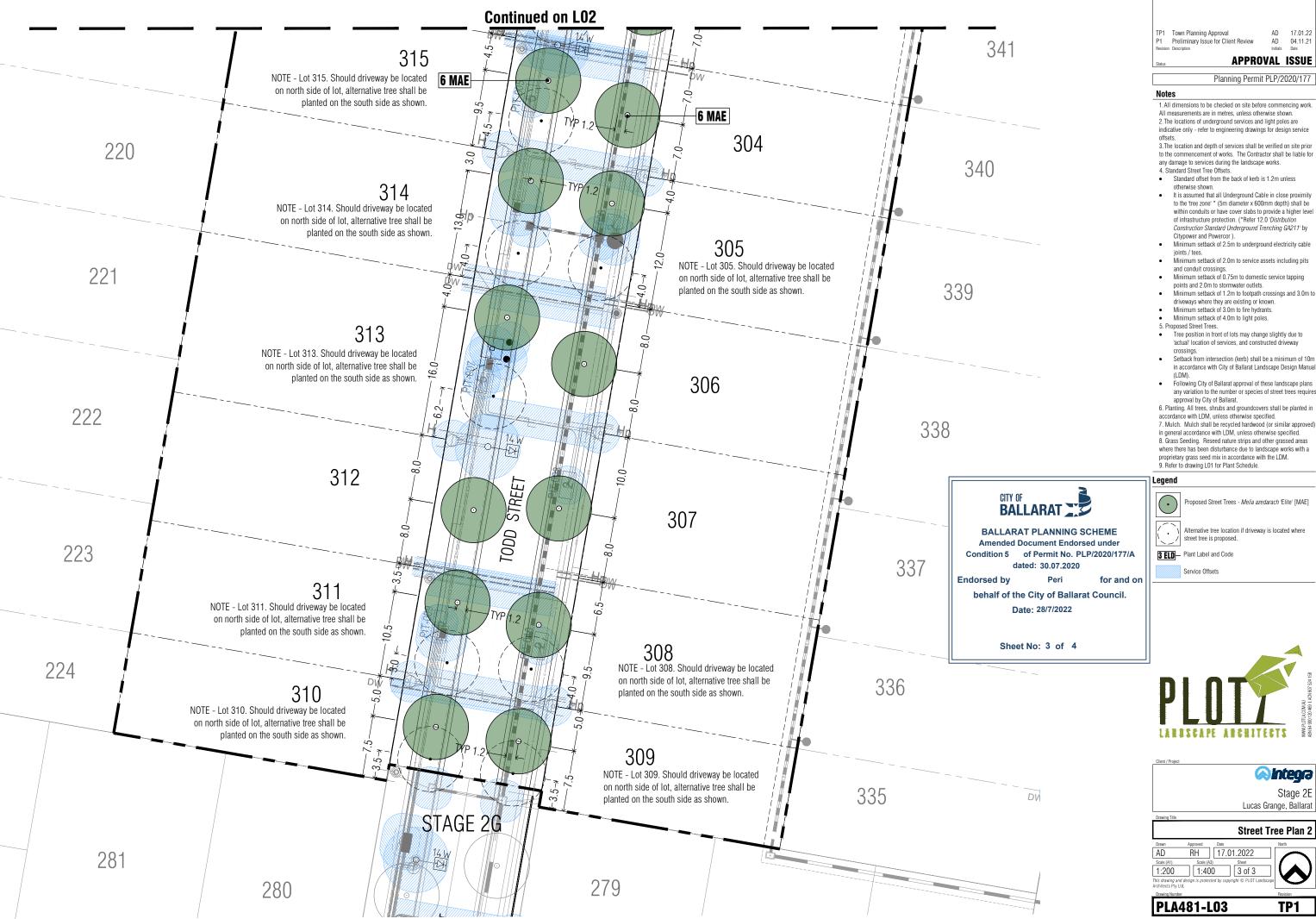
PLA481-L01

TP1

TYPICAL TREE PLANTING DETAIL



TP1



AD 17.01.22 AD 04.11.21 Preliminary Issue for Client Review

APPROVAL ISSUE

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

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.

- 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 GA211' by
- joints / tees.

 Minimum setback of 2.0m to service assets including pits

- 'actual' location of services, and constructed driveway Setback from intersection (kerb) shall be a minimum of 10m
- in accordance with City of Ballarat Landscape Design Manual
- 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.

 6. Planting. All trees, shrubs and groundcovers shall be planted in

accordance with LDM, unless otherwise specified.

7. Mulch. Mulch shall be recycled hardwood (or similar approved) in general accordance with LDM, unless otherwise specified. 8. 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.

9. Refer to drawing L01 for Plant Schedule.

Proposed Street Trees - Melia azedarach 'Elite' [MAE]



(A) Integra

Stage 2E Lucas Grange, Ballarat

Street Tree Plan 2

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TP1

Works	CANOPY COVERAGE ASSESSMENT
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Project Stage 2E Lucas Grange
Date Monday, 17 January 2022
PLOT Drawing PLA481-L01-L03_TP1

Road	Todd Street
NUAU	I UUU SII EEL

Code	Tree Species	Quantity	Radius (m)	Canopy Area (m2)	TOTAL CANOPY
MAE	Melia azedarach 'Elite'	24	3.5	38	924
				Total	924
				Road Reserve Area	3515
		Canopy Coverage for		Todd Street	26%

Stage Total 26%



BALLARAT PLANNING SCHEME

Amended Document Endorsed under Condition 5 of Permit No. PLP/2020/177/A

dated: 30.07.2020

Endorsed by Peri for and on behalf of the City of Ballarat Council.

Date: 28/7/2022

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