# **CONTENTS**:

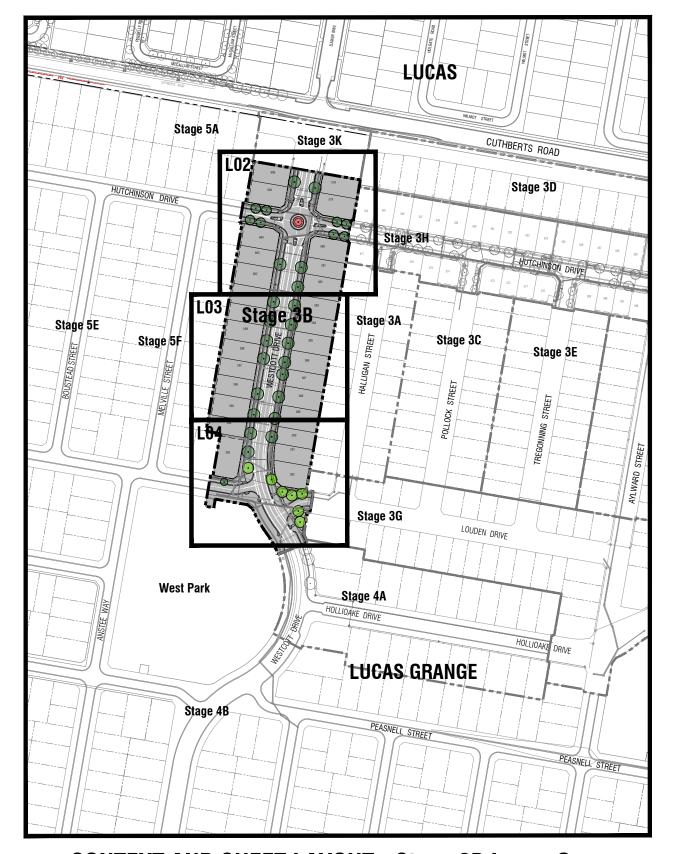
**Drawing Number** 

PLA572-L01 Context, Plant Schedule and Tree Detail

PLA572-L02 Street Tree Plan 01

PLA572-L03 Street Tree Plan 02

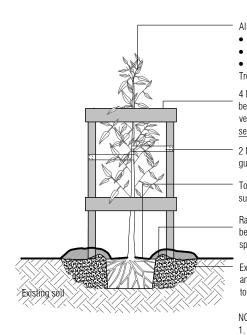
PLA572-L04 Street Tree Plan 03



# **MASTER PLANT SCHEDULE**

Code	Botanical Name	Common Name	Plant Size	Qty
Trees				
ANS	Acer negundo 'Sensation'	Sensation Box Elder	45 ltr container, min. 2.2m high	1
AFJ	Acer freemanii 'Jeffersred'	Autumn Blaze Maple	100 ltr container, min. 3m high	1
AC0	Angophora costata	Smooth-barked Apple	18-20 ltr container, min. 1.2m high	21
FPC	Fraxinus pennsylvanica 'Cimmzam'	Cimmaron Ash	45 ltr container, min. 2.2m high	8
UHS	Ulmus hybrid 'Sapporo Autumn Gold'	Sapporo Autumn Gold Elm	45 ltr container, min. 2.2m high	7





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 65mm treated pine posts securely installed in ground to avoid damage to rootball, with guard to be 1.5m high (above ground). Rails to be 800mm long x 125 x 25mm treated pine. Tree guard to be vertical, square and level. Avoid damage to rootball and ensure no damage is caused to underground services. All timber painted with 2 coats black exterior stain.

 $2\,\mathrm{No}$  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.

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.
- Watering in of trees shall be completed on the same day as planting and be sufficient to consolidate the backfill around the roots.

Planning Permit PLP/2020/177/B

## lotes

1. All dimensions to be checked on site before commencing wo
All measurements are in metres, unless otherwise shown.
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indicative only - refer to engineering drawings for design service.

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 GA211' by
  Cityrower and Powercor).
- Minimum setback of 2.5m to underground electricity cable
- Minimum setback of 2.0m to service assets including pits and conduit crossings
- 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
- 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
- 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.

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Relating, All trees, shrubs and groundcovers shall be planted in accordance with LDM, unless otherwise specified.

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.



Project

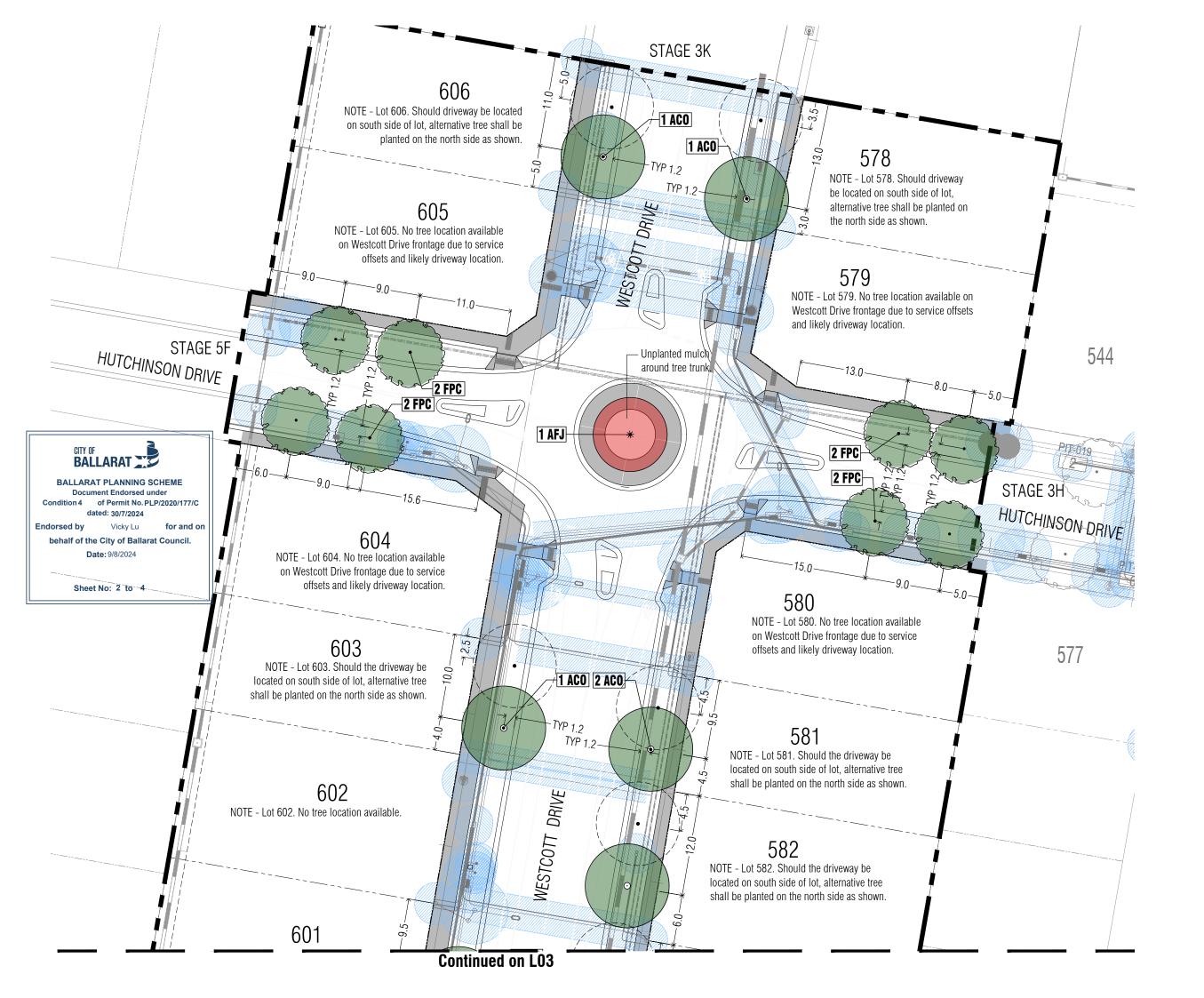
Stage 3B
Lucas Grange, Ballarat

Context, Plant Schedule and Tree Detail

andscape

TYPICAL TREE PLANTING DETAIL

NOT TO SCALE.



11.07.24 07.06.24 Revisions re: powercor comments Revisions re: NBN and Power plans 09.10.23 Revisions re: civil review Preliminary Issue for Client Review 06.09.23 **APPROVAL ISSUE** 

Planning Permit PLP/2020/177/B

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  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.

### Legend



oposed Street Trees - Fraxinus pennsylvanica



oposed Street Trees - Angophora costata [ACO]



roposed Street Trees - Acer freemanii 'Jeffersred'



Alternative tree location if driveway is located where street tree is proposed.

3 ELD Plant Label and Code





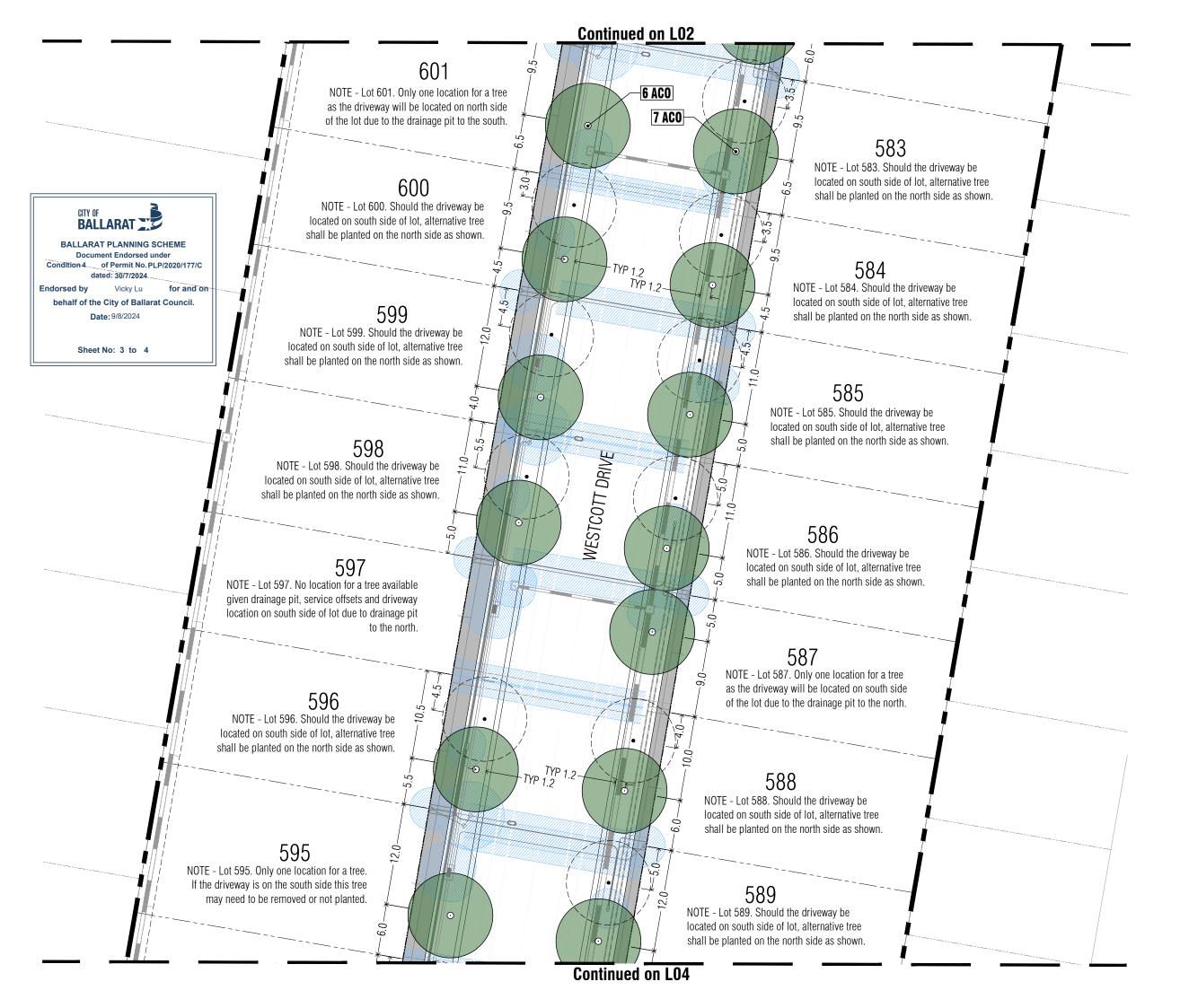
Lucas Grange, Ballarat

Street Tree Plan 01

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TP1

PLA572-L02



11.07.24 07.06.24 Revisions re: powercor comments Revisions re: NBN and Power plans 09.10.23 AD 06.09.23 Preliminary Issue for Client Review

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## Legend



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Service Offsets



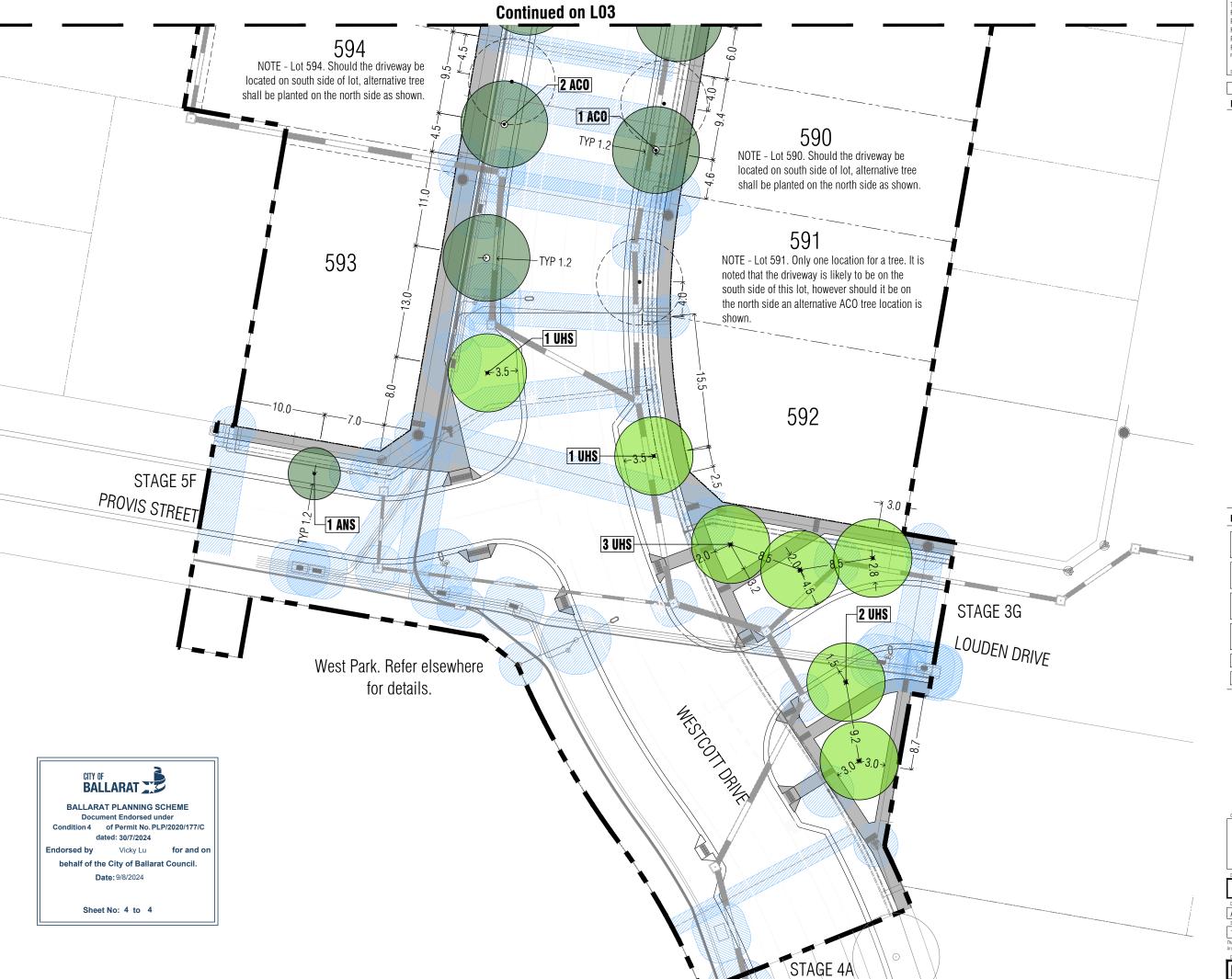
**∞** Integra Stage 3B Lucas Grange, Ballarat

Street Tree Plan 02

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PLA572-L03

TP1



11.07.24 07.06.24 Revisions re: powercor comments Revisions re: NBN and Power plans 09.10.23 Revisions re: civil review AD 06.09.23 Preliminary Issue for Client Review

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## Legend



posed Street Trees - Angophora costata [ACO]



oposed Street Trees - Acer negundo 'Sensation'



Proposed Street Trees - *Ulmus* hybrid 'Sapporo Autumn Gold' [UHS]



Alternative tree location if driveway is located where street tree is proposed.







Stage 3B Lucas Grange, Ballarat

Street Tree Plan 03

RH 11/07/2024 Scale (A1) Scale (A3) Sheet

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PLA572-L04

TP1