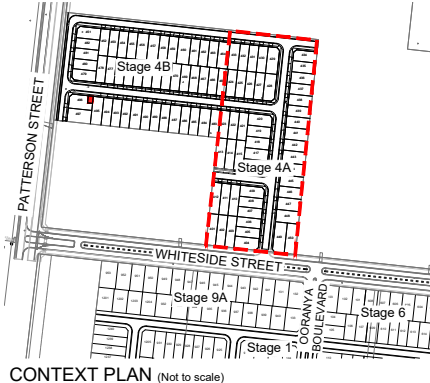


Mitchell Shire Council
ENDORSED PLAN
 Planning Permit No: PLO033/19
 Date Permit Issued: 07/04/2020
 Sheet 1 of 2
 Signed: Ben Micallef
 Date: 30/11/2020

REVISIONS
 04.09.20 Rev A-Updated as per council comment

- LEGEND**
- Residential allotment
 - Extent of stage 4A work
 - Predevelopment contours at 200mm interval
 - Naturestrip (Hydromulched)
 - Proposed evergreen street trees (dashed line indicates 6m Ø tree zone)
 - Proposed deciduous street trees (dashed line indicates 6m Ø tree zone)
 - Proposed pedestrian path (by civil)
 - Light pole locations refer Electrical Plans for detail
 - Electrical joint refer Electrical Plans for detail
 - Paralleling pillar refer Electrical Plans for detail
 - Service pit refer Electrical Plans for detail
 - Conduit refer Electrical Plans for detail
 - NBN refer NBN Plans for detail

Notes:
 1. Refer Engineering drawings prepared by Tomkinson for further detail.



CONTEXT PLAN (Not to scale)



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 it's core.

Tree watering (2): post planting, provide a minimum of 30 litres of water (for tree in a 45 litre pot) to the newly planted tree per 7 days. Water at a rate slow enough so as not to displace mulch. For trees in a 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 24 hours prior to planting.

3 no. 50 x 50 x 2400 hardwood stakes set vertically and clear of rootball and a minimum 600mm into ground. Stakes are to be offset from the nearest underground services a minimum of 200mm to ensure no damage is caused to underground services.

3 no. 50mm wide hessian ties wrapped around trunk and stapled / nailed to stake allowing for some trunk movement. Ties to be located at 1/3 of tree height. Provide additional ties as required to support taller trees.

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

150mm depth of approved mulch shall be spread a minimum of 1200mm diameter from centre of tree and beyond the edge of the planting hole, overlapping undisturbed soil.

100mm high berm to form a watering basin.

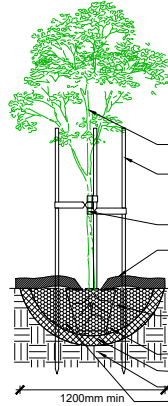
Excavate a shallow planting hole with sloping sides 3 times the width of the root ball and break up sides and base. Refirm base (see notes below). Top of rootball must be at the same height as surrounding level. Backfill with 50 / 50 blend imported topsoil/site topsoil broken up to friable texture, firming progressively.

Slow release fertiliser.

Min. 150mm subsoil cultivation below rootball

Lightly compact soil under rootball to prevent settling.

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



TREE PLANTING DETAIL (NOT TO SCALE)

Note: It is the responsibility of the contractor to confirm the location of all underground services prior to commencement of any excavation or staking works.

- STREET TREES - MINIMUM OFFSET DISTANCES TO SERVICES**
- The contractor shall ensure the following distances are complied with in relation to street trees and underground services / streetscape assets:
- Pedestrian Pathways: 1.2 metre minimum clearance
 - Pedestrian Pathways in Reserves: 2.0 metre minimum clearance
 - Driveways: 3.0 metre minimum clearance
 - Street Light / Power Poles: 4.0 metre minimum clearance
 - Service Assets (including junction boxes / pits etc.): 2 metre minimum clearance
 - Low Voltage Electrical Joint: 3.0 metre minimum clearance
 - High Voltage Electrical Joint: 5.0 metre minimum clearance
 - Service Conduit Crossing: 2 metre minimum clearance
 - Fire Plug: 3 metre minimum clearance
 - Domestic Service tapping point: 2 metre minimum clearance
 - Stormwater Outlet: 2 metre minimum clearance
 - Paralleling Pillar: 3.0 metre minimum clearance
 - NBN Pit: 2 metre minimum clearance

Where these distances are not attainable, root barriers may be appropriate in some instances and on the advice of the Mitchell Shire Council arborist.

NOTE: It is the contractors responsibility to locate and identify all services infrastructure on site and position the trees accordingly.

- UNDERGROUND ELECTRICAL SERVICES**
- The tree zone is a 6m Ø area of roadside with a depth of 600mm. Tree planting must meet the following requirement:
1. Trees are allowed to be planted on the cable offset subject to the root system not harming the buried cables.
 2. Recognising that different species have different requirements, trees must be planted a minimum of 3m away from any LV joint and 5m away from any HV joint.
 3. Trees must be planted a minimum of 3m away from any pillar.
 4. Stakes shall not be metal and not driven more than 500mm into the ground within the cable trench zone.

NOTE: Refer to Tree Planting Requirements Near Underground Cables Electricity Distribution Standard (EDS 10-09) for further detail.

- GENERAL NOTES**
1. THE DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DRAWINGS OF THE SET.
 2. THE DRAWING IS NOT TO BE SCALED.
 3. ALL MATERIALS CONSTRUCTIONS ETC ARE TO COMPLY WITH ALL RELEVANT CODES OF PRACTICE, BUILDING CODE OF AUSTRALIA ETC.
 4. NO VARIATION IS TO BE MADE TO THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THE PROJECTOR AND/OR LANDSCAPE ARCHITECT.
 5. CONTRACTOR TO NOTE THAT THE REQUIRED LOCATION AND DIMENSIONS OF STAKES MAY NOT CORRESPOND EXACTLY WITH EXISTING CONDITIONS.
 6. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LEVELS PRIOR TO THE COMMENCEMENT OF WORKS.
 7. CONTRACTOR TO VERIFY THE LOCATIONS OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 8. STORMWATER/AGRICULTURAL DRAINAGE TO BE CONSTRUCTED IN AN APPROVED MANNER AND CONNECTED TO THE EXISTING SYSTEM IN A MANNER APPROVED BY THE LOCAL AUTHORITY.
 9. ALL LANDSCAPE AREAS TO HAVE WALKING CROSPPALLS TO ALLOW DRAINAGE TOWARDS PITS, OUTLETS OR WORMHOLE DRAINAGE POINTS IN ACCORDANCE WITH ARCHITECTS SPECIFICATION.
 10. NEW SERVICES ARE TO MATCH EXISTING WHERE APPLICABLE.
 11. FOUNDATIONS, EXCAVATIONS, REINFORCEMENT PLACEMENT ETC TO BE SPECIFIED AND APPROVED BY THE BUILDING SURVEYOR PRIOR TO ANY CONCRETE PLACEMENT.



Project:
 Stage 4A
 Ooranya Estate, Whiteside Street
 BEVERIDGE

Drawing Title:
 Streetscape Planting Plan

Prepared for: Corcoris Group
 Date: September 04, 2020
 Scale: 1:400 @ A1 sheet size
 Drawn: YL
 Check: HM
 Drawing No: 1935-4A-D01
 Planning Permit No: PLO033/19

SERVICE OFFSET TABLE (For Information Only)

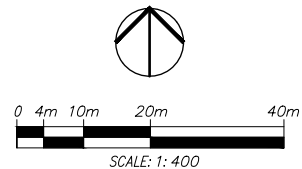
NOTE: THIS TABLE IS FOR DESIGN PURPOSES ONLY AND CANNOT BE USED FOR ASSET LOCATIONS.
 *PUBLIC LIGHTING TO BE INSTALLED 0.8m FROM B.O.X (UNLESS OTHERWISE STATED)

LOCATION	SERVICE	GAS		WATER		ELEC		TELCO		PUBLIC LIGHTING		
		OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	LOCATION	LIGHTING CODE	
RS35 & RS36	2.1m	EAST	3.0m	EAST	2.55m	EAST	2.4m	WEST	1.9m	VARIES	VARIES	PX
		SOUTH	3.0m	SOUTH	2.55m	NORTH	2.4m	NORTH	1.9m	VARIES	VARIES	PX
RS37 (E-W)	2.1m	SOUTH	3.0m	SOUTH	2.55m	NORTH	0.6m	SOUTH	1.0m	VARIES	VARIES	PX
RS37 (N-S)	2.1m	EAST	3.0m	EAST	2.55m	EAST	1.2m	EAST	1.7m	VARIES	VARIES	PX
WHITESIDE STREET	2.1m	NORTH	3.3m	NORTH (E) / SOUTH (W)	2.6m	NORTH (E) / SOUTH (W)	1.9m	SOUTH	1.9m	VARIES	VARIES	PX

NOTE: All tree stock to be used within this development is to meet the Australian Standard, AS2303 2015 Tree stock for landscape use.

STAGE 4A STREETScape PLANT SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	MATURE SIZE	INSTALLATION SIZE	DENSITY	QTY
AnS	Acer negundo 'Sensation'	Sensation Box Elder Maple	9 x 6m	45L, 1.5m high, 30mm cal.	As shown	10
Ce	Corymbia oximia	Yellow Bloodwood	10 x 7m	45L, 1.5m high, 30mm cal.	As shown	28
LiN	Lagerstroemia indica x fauriei 'Natchez'	Natchez Crepe Myrtle	8 x 7m	45L, 1.5m high, 30mm cal.	As shown	7
OeS	Olea europaea 'Swan Hill'	Swan Hill Olive	9 x 9m	45L, 1.5m high, 30mm cal.	As shown	4
PcC	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	11 x 6m	45L, 1.5m high, 30mm cal.	As shown	5
QpF	Quercus palustris 'Freefall'	Pin Oak	15 x 8m	45L, 1.5m high, 30mm cal.	As shown	7



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