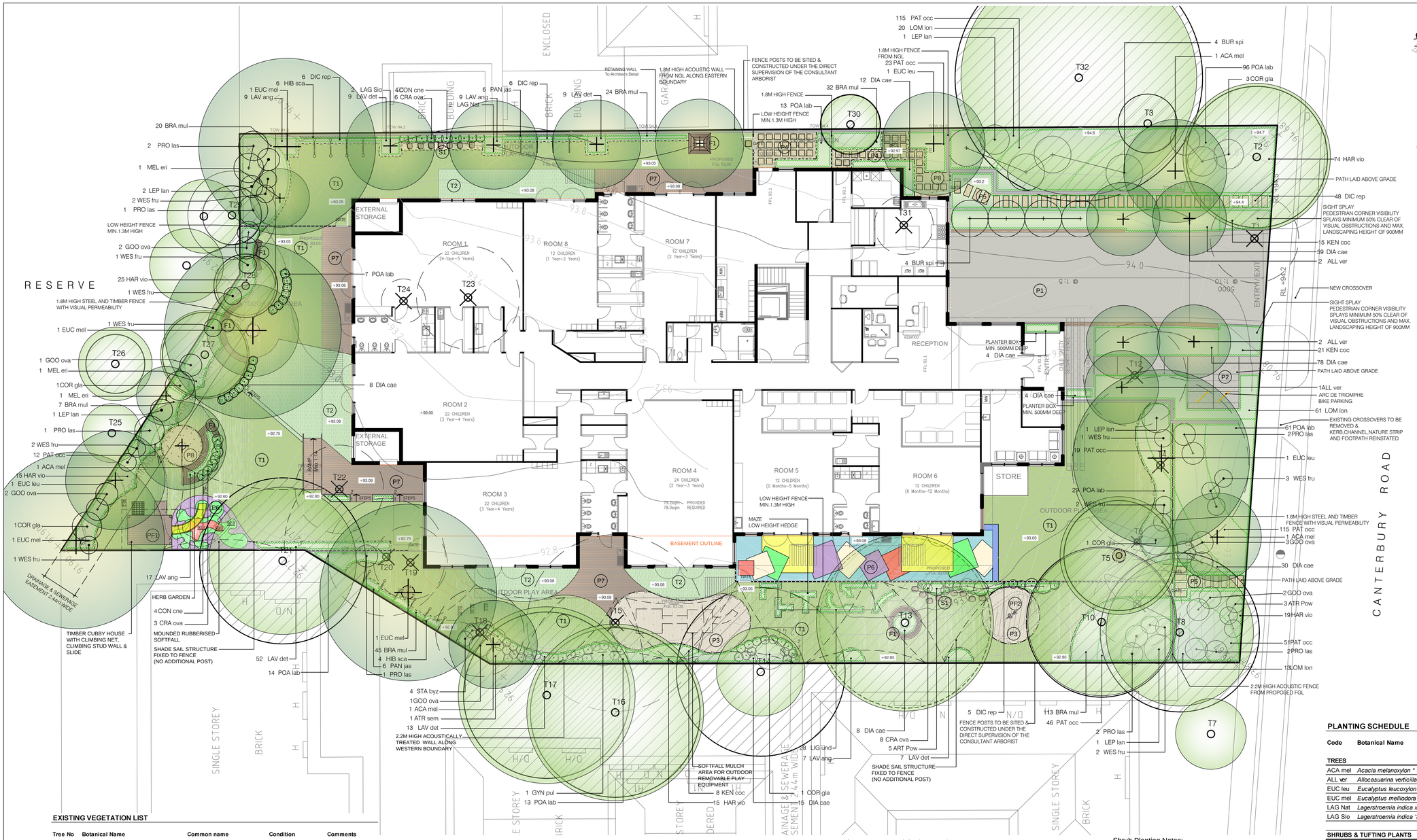
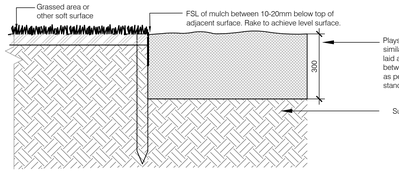
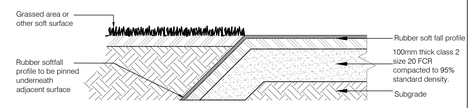
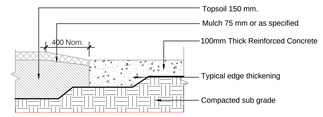




6 PL-501 SOFTFALL TO TURF DETAIL
SECTION SCALE 1:10



5 PL-501 SOFTFALL TO OTHER SOFT SURFACES DETAIL
SECTION SCALE 1:10



4 PL-501 GARDENBED & CONCRETE ENTRY PAVEMENT DETAIL
SECTION DETAIL 1:20

PLANNING AND ENVIRONMENT ACT 1987

WHITEHORSE PLANNING SCHEME

Monday, 3 April 2017

ADVERTISED MATERIALS

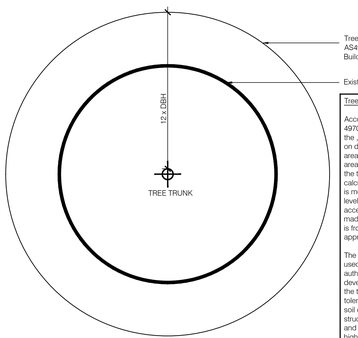
CITY OF WHITEHORSE
This copied document is made available for the sole purpose of enabling its consideration and review as part of a planning process under the *Planning and Environment Act 1987*. This document must not be used for an purpose which may breach any copyright.

NOTE:
OUTDOOR LIGHTING TO BE DESIGNED AND LOCATED BY LIGHTING CONSULTANTS TO COUNCIL APPROVAL.
SITE DRAINAGE BY DRAINAGE CONSULTANTS

EXISTING VEGETATION LIST

Tree No	Botanical Name	Common name	Condition	Comments
TREES				
T1	*Lophostemon confertus*	Brush Box	Fair	To be removed
T2	*Eucalyptus leucoxylon*	Yellow Gum	Fair	Retain
T3	*Pittosporum undulatum*	Sweet Pittosporum	Good	Retain
T4	*Eucalyptus melliodora*	Yellow Box	Poor	To be removed
T5	*Syzygium paniculatum*	Magenta Cherry	Fair	Retain
T6	Dead tree			To be removed
T7	*Melaleuca linarifolia*	Snow in Summer	Good	Retain
T8	*Cedrus deodara*	Himalayan Cedar	Good	Retain
T9	*Eucalyptus ovata*	Swamp Gum	Poor	To be removed
T10	*Grevillea robusta*	Silky Oak	Fair	Retain
T11	Dead tree / No tree			
T12	*Prunus cerasifera*	Cherry Plum	Poor	To be removed
T13	*Eucalyptus cephalocarpa*	Silver Stringybark	Good	Retain
T14	*Eucalyptus ovata*	Swamp Gum	Good	Retain
T15	*Eucalyptus ovata*	Swamp Gum	Poor	To be removed
T16	*Eucalyptus ovata*	Swamp Gum	Good	Retain
T17	*Eucalyptus ovata*	Swamp Gum	Good	Retain
T18	*Pittosporum undulatum*	Sweet Pittosporum	Fair	To be removed
T19	*Eucalyptus ovata*	Swamp Gum	Poor	To be removed
T20	*Eucalyptus ovata*	Swamp Gum	Poor	To be removed
T21	*Eucalyptus ovata*	Swamp Gum	Good	Retain
T22	*Ulmus glabra `Lutescens'*	Golden Elm	Poor	To be removed
T23	*Pyrus communis*	Pear	Poor	To be removed
T24	*Citrus limon*	Lemon	Poor	To be removed
T25	*Eucalyptus sp*	Eucalypt	Good	Retain
T26	*Eucalyptus sp*	Eucalypt	Good	Retain
T27	*Melaleuca linarifolia*	Snow in Summer	V. Good	Retain
T28	*Eucalyptus botryoides*	Southern Mahogany	Good	Retain
T29	*Acacia floribunda*	Gossamer Wattle	Fair	Possible Removal
T30	*Thuja plicata*	Western Red Cedar	Good	Retain
T31	*Prunus serrulata*	Flowering Cherry	Poor	To be removed
T32	*Corymbia citriodora*	Lemon Scented Gum	Good	Retain

** Refer arborist report by ArborReport Victoria (01/08/2016)*

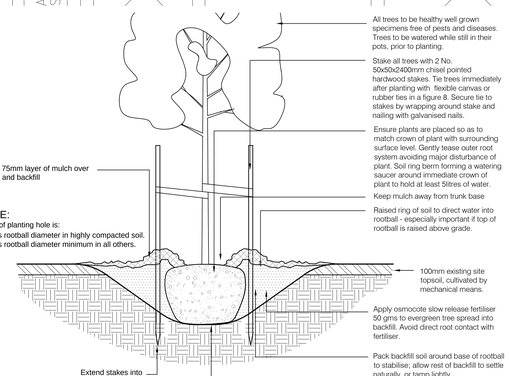


Tree Protection Zone (TPZ)

According to the Australian Standard AS 4970-2009,Protection of Trees on Building Sites, the ,TPZ is the principal means of protecting trees on development sites. It is a combination of the root area and crown area requiring protection. It is an area isolated from construction disturbance, so that the tree remains viable. The radius of the TPZ is calculated by multiplying the DBH by 12. The radius is measured from the centre of the stem at ground level. An area of 10% of the TPZ is deemed acceptable to violate if 10% of the area of the TPZ is made up in other directions. Thus if encroachment is from one side only, encroachment to as close as approximately 8 times the DBH is permissible.

The AS 4970-2009 is a rough guide only. It is only used in this statement because various local authorities now demand it in their assessments of development applications. Many factors such as the type of encroachment on the TPZ, species tolerance, age, presence of spiral grain, soil type, soil depth, tree lean, the existence of onsite structures or root directional impediments, irrigation and ongoing tree care and maintenance are each highly influential on the size and success of the TPZ estimation, therefore the figures derived from the Standard and provided in this report must be treated as rough guides only.

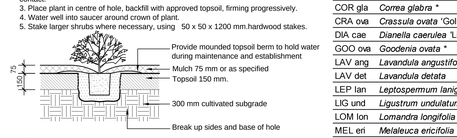
7 PL-501 TREE PROTECTION ZONE DIAGRAM
PLAN NTS



NOTE:
Width of planting hole is:
3 times rootball diameter in highly compacted soil.
2 times rootball diameter minimum in all others.

1 PL-501 TYPICAL TREE PLANTING DETAIL
SECTION DETAIL 1:20

Shrub Planting Notes:
1. Dig hole twice as deep as rootball and allow at least 200 mm around sides for backfilling with topsoil.
2. Apply fertiliser in base of hole, cover with topsoil (type & rate as per spec). Avoid root contact.
3. Place plant in centre of hole, backfill with approved topsoil, firming progressively.
4. Water well into saucer around crown of plant.
5. Stake larger shrubs where necessary, using 50 x 50 x 1200 mm.hardwood stakes.



2 PL-501 TYPICAL SHRUB PLANTING DETAIL
SECTION DETAIL 1:20

3 PL-501 TIMBER EDGE & TURF DETAIL
SECTION DETAIL 1:20

PLANTING SCHEDULE

Code	Botanical Name	Common name	Pot size	Size at maturity (HxW)	Density (per m²)	Qty
TREES						
ACA mel	*Acacia melanoxylon **	Blackwood	Advanced, 400 Lt	10m x 6m	as shown	4
ALL ver	*Allocasuarina verticillata **	Drooping Sheoak	Advanced, 400 Lt	9m x 5m	as shown	5
EUC leu	*Eucalyptus leucoxylon* 'Rosea'	Pink Flowering Yellow Gum	Advanced, 400 Lt	12m x 7m	as shown	3
EUC mel	*Eucalyptus melliodora **	Yellow Box	Advanced, 400 Lt	18m x 12m	as shown	4
LAG Nat	*Lagerstroemia indica x L. fauriei* 'Natchez'	Natchez Crepe Myrtle	Advanced, 400 Lt	8m x 6m	as shown	2
LAG Sio	*Lagerstroemia indica 'Sioux'*	Sioux Crepe Myrtle	Advanced, 400 Lt	8m x 6m	as shown	2
				SUBTOTAL		**20**
SHRUBS & TUFTING PLANTS						
ART Pow	*Artemisia 'Powis Castle'*	Tree Wormwood	200mm	1m x 1m	1.2	5
BUR spi	*Bursaria spinosa**	Sweet Bursaria	200mm	3.5m x 2.5m	7.2	8
CON cne	*Convolvulus cneorum*	Silver Bush	200mm	0.5m x 0.75m	3.2	8
COR gla	*Correa glabra **	Rock Correa	200mm	2m x 2m	as shown	7
CRA ova	*Crassula ovata* 'Gollum'	Gollum Jade	200mm	0.8m x 0.6m	4.6	17
DIA cae	*Dianella caerulea* 'Little Jess'	Blue Flax Lily	200mm	0.8m x 0.6m	4.6	218
GOO ova	*Goodenia ovata **	Hop goodenia	200mm	2m x 1.5m	1.2	11
LAV ang	*Lavandula angustifolia*	English Lavender	200mm	0.6m x 0.6m	4.6	42
LAV det	*Lavandula detata*	French Lavender	200mm	0.6m x 0.6m	4.6	90
LEP lan	*Leptospermum lanigerum **	Woolly Tea-tree	200mm	3m x 2m	0.5	6
LIG und	*Ligustrum undulatum*	Box Leaf Privet	200mm	1m x 0.6m hedge	3.2	28
LOM lon	*Lomandra longifolia **	Lomandra	200mm	0.6m x 0.65m	3.2	94
MEL eri	*Melaleuca ericifolia **	Swamp Paperbark	300mm	6m x 4m	as shown	3
PAT occ	*Patersonia occidentalis**	Long Purpose Flag	200mm	0.5m x0.5m	3.7	381
POA lab	*Poa labillardieri **	Tussock Grass	200mm	0.6m x 0.6m	3.2	233
PRO las	*Prostanthera lasianthos **	Victorian Christmas Bush	200mm	2m x 1.5m	0.8	11
STA byz	*Stachys byzantina*	Lamb's Ear	200mm	0.9m x 0.9m	2.0	4
WES fru	*Westringia fruticosa **	Native Rosemary	200mm	1.2m x 1.2m	as shown	16
				SUBTOTAL		**1182**
GROUNDCOVERS & CLIMBERS						
BRA mul	*Brachyscome multifida **	Native Daisy 'Break O Day'	tubestock	0.2m x 0.7m	8.1	241
DIC rep	*Dichondra repens **	Kidney-weed	tubestock	spreading	3.2	65
HAR vio	*Hardenbergia violaceae **	Sarsaparilla	tubestock	spreading	3.2	148
KEN coc	*Kennedia coccinea **	Running Postman	tubestock	spreading	3.2	44
PAN jas	*Pandorea jasminoides **	Bower of Beauty	tubestock	spreading/climbing	3.2	12
HIB sca	*Hibbertia scandens **	Snake vine	tubestock	spreading/climbing	3.2	10
				SUBTOTAL		**520**
				GRAND TOTAL		**1722**

Advanced tree min 2.5 m. tall with 30 mm caliper
** Denotes regionally local native plants or as per Council 'Suggested Plant list' - Landscape Guidelines for Whitehorse*

URBIS
Level 12, 120 Collins Street
MELBOURNE VIC 3000
+613 8663 4888
www.urbis.com.au
Urbis Pty Ltd ABN 50 105 256 228

LEGEND
EXISTING TREE (SURVEYED) TO BE RETAINED AND PROTECTED (TREE ID NUMBER @ BASE OF TRUNK)
TREE PROTECTION ZONE AS INDICATED WITHIN ARBORIST REPORTS BY ArborReport Victoria 01/08/2016
EXISTING TREE (SURVEYED) TO BE REMOVED (TREE ID NUMBER @ BASE OF TRUNK)
PROPOSED EVERGREEN TREE Refer to Planting Schedule
PROPOSED SHRUBS AND TUFTING PLANTS Plants to be selected from Planting Schedule
PROPOSED GARDEN BEDS Mulched and drip irrigated to future detail Groundcovers to be selected from Planting Schedule
T1 - PROPOSED GRASSED AREAS Turf
T2 - PROPOSED ARTIFICIAL TURF TigerTurf TigerPlay (or similar approved)
PROPOSED CLIMBERS
P1 - PROPOSED COLOURED CONCRETE PAVING Integral Charcoal oxide Colour To driveway area
P2 - PROPOSED AGGREGATE CONCRETE Exposed Aggregate - Boral 'Alpine' to entry pathway
P3 - PROPOSED SOFTFALL MULCH Play Safe Hammer milled or other approved Play soft fall
P4 - PROPOSED PERMEABLE PAVING 600x400mm Concrete Unit Pavers on sand base
P5 - PROPOSED PERMEABLE PAVING 600x400mm Concrete Unit Pavers on sand cement base (permeable)
P6 - PROPOSED RUBBERISED SOFTFALL To Future Detail
P7 - PROPOSED TIMBER DECKING Cloverdeck 'Walnut' EnviroSal (or similar approved)
P8 - PROPOSED TUSCAN TOPPINGS INFILL
W1 - RETAINING WALL To Architects Details
S1 - STEPPING STONES / ROCKS Coldstream Rock Boulders
SLOTHES LINE
GATE Refer Architects Details
1.8M HIGH STEEL AND TIMBER fence with visual permeability to Architects details
ACOUSTIC FENCE To Engineers and Architects details
LOW HEIGHT FENCE Min 1.3m high to Architects details
E1 - METAL EDGE
TIMBER EDGE
EXISTING CONTOURS
REVISED CONTOURS To Future Details
PF1 - TIMBER CUBBY HOUSE Max 2.0m High To Future Detail
PF2 - HORSE SPRINGER To Future Detail
F1 - SEAT To Future Details

CLIENT
AUSCO INVESTMENT GROUP

PROJECT DIRECTOR: P.HAACK

REV	NO	DESCRIPTION	DWN	CHK	DATE
A	~	FOR APPROVAL	HS	PH	15.12.16

PROJECT
199 Canterbury Rd, Blackburn, VIC

DRAWING TITLE
LANDSCAPE PLANTING PLAN

ISSUE
FOR APPROVAL

PROJECT NO.
ND1705

SCALE
1:100 @ A0 1:200 @ A2
0 1 2 3 4 5[m]

DRAWING NO.
PL-501

REVISION
A