## WENTWORTHVILLE PUBLIC SCHOOL

70-100 FULLAGAR ROAD, WENTWORTHVILLE NSW 2145

# LANDSCAPE DOCUMENTATION PACKAGE

### **CONTEXT PLAN**



### LANDSCAPE DESIGN CERTIFICATION

THIS DOCUMENTATION PACKAGE HAS BEEN PREPARED BY OUR STUDIO IN RESPONSE TO DEVELOPMENT CONSENT CONDITIONS PERTAINING TO THE LANDSCAPE DESIGN SCOPE OF WORKS. THESE CONDITIONS ARE OUTLINED BELOW AND THIS DOCUMENTATION PACKAGE HAS ENSURED THESE ITEMS HAVE BEEN ADDRESSED.

CONDITION NO.	CONDITION	RESPONSE		
B3 (A)	DETAIL THE NUMBER, LOCATION AND SPECIES OF PLANTING ACROSS THE SITE.	REFER DRAWINGS LS-500 & LS-501 AND PLANT SCHEDULE		
B3 (B)	DETAIL SOIL / GARDEN BED TREATMENTS THAT ARE CONSISTENT WITH THE RECOMMENDATIONS INCLUDED IN THE VEGETATION MANAGEMENT PLAN APPROVED UNDER CONDITION B4.	REFER DRAWING LS-400 OUTLINING COMPENSATORY PLANTING OF CPW IN ACCORDANCE WITH THE VMP. REFER TO DRAWINGS LS-500 & LS-501 AND PLANT SCHEDULE FOR DETAILS OF PROPOSED PLANTING		
B3 (C)	INCORPORATE THE PLANTING OF ADVANCED AND ESTABLISHED LOCAL NATIVE TREES WITH A MINIMUM PLANT CONTAINER POT SIZE OF 75-100 LITRES OR GREATER.	REFER TO PLANTING PLANS AND PLANT SCHEDULE FOR DETAILS OF PROPOSED TREE PLANTING		
B3 (D)	BE CONSISTENT WITH THE RECOMMENDATIONS AND MITIGATION MEASURES SET OUT IN THE BIODIVERSITY DEVELOPMENT ASSESSMENT REPORT DATED OCTOBER 2018 AND PREPARED BY TRAVERS BUSHFIRE AND ECOLOGY AND THE LETTER PREPARED BY TRAVERS BUSHFIRE AND ECOLOGY DATED 26 APRIL 2019, INCLUDING: (i) PLANTING TO BE PROVIDED AT A RATIO OF 2:1 OF CUMBERLAND PLAIN WOODLAND VEGETATION REMOVED; AND (ii) SPECIES OF PLANTING TO BE FROM LOCALLY OCCURING NATIVE SPECIES COMMENSURATE WITH CUMBERLAND PLAIN WOODLAND INCLUDING TREES, SHRUBS AND GROUNDCOVER SPECIES.	REFER DRAWING LS-400 OUTLINING COMPENSATORY PLANTING OF CPW IN ACCORDANCE WITH THE VMP. REFER TO DRAWINGS LS-500 & LS-501 AND PLANT SCHEDULE FOR DETAILS OF PROPOSED PLANTING		
B3 (E)	BE CONSISTENT WITH THE RELEVANT RECOMMENDATIONS OF THE PRELIMINARY SALINITY ASSESSMENT PREPARED BY JK ENVIRONMENTS DATED 6 MAY 2019 AND THE LETTER PREPARED BY FULTON TROTTER ARCHITECTS DATED 8 MAY 2019.	REFER TO DRAWINGS LS-500 & LS-501 AND PLANT SCHEDULE FOR DETAILS OF PROPOSED PLANTING		
B3 (F)	PROVIDE FOR THE PLANTING OF STREET TREES ON THE NORTHERN SIDE OF MONASH STREET IN PROXIMITY TO THE PROPOSED DROP-OFF AND PICK-UP ZONE. THE NUMBER, SPECIES AND SPACING OF PLANTINGS ARE TO BE DETERMINED IN CONSULTATION WITH COUNCIL.	REFER TO DRAWINGS LS-500 & LS-501 AND PLANT SCHEDULE FOR DETAILS OF PROPOSED PLANTING		



Suite 201, 75 Archer Street Chatswood, NSW 2067 Ph. (02) 9411 3279 | **www.groundink.com.au** © Ground Ink Pty Ltd | ABN 55 163 025 456 Registered Landscape Architect: Rob Loughman # 7813

#### **DRAWING REGISTER**

DRAWING NUMBER	DRAWING NAME	SCALE / SIZE		
LS-100	LANDSCAPE COVER SHEET	NOT TO SCALE		
LS-200	LANDSCAPE MASTERPLAN	1:400 / A1		
LS-300	EXISTING TREE PLAN	1:400 / A1		
LS-400	COMPENSATORY CPW PLANTING	1:400 / A1		
LS-500	PLANTING PLAN - 1	1:200 / A1		
LS-501	PLANTING PLAN - 2	1:200 / A1		

### **PLANT SCHEDULE**

CODE	BOTANICAL NAME	NATIVE	EXPECTED MATURE HEIGHT	INSTALL SIZE	SPACING	QUANTITY		
TREES								
ANG FLO	Angophora floribunda (Rough-barked Apple)	$\checkmark$	30m	75L	AS SHOWN	4		
ACE SAN	Acer palmatum 'Sango Kaku'	-	6m	75L	AS SHOWN	3		
ELA EUM	Elaeocarpus eumundi (Quandong)	$\checkmark$	10m	75L	AS SHOWN	3		
EUC PUN	Eucalyptus punctata (Grey Gum)	$\checkmark$	30m	75L	AS SHOWN	9		
EUC TER	Eucalyptus tereticornis (Forest Red Gum)	~	25m	75L	AS SHOWN	10		
FRA PEN	Fraxinus pennsylvanica	-	15m	75L	AS SHOWN	8		
MAG GRA	Magnolia grandiflora (Southern Magnolia)	-	25m	75L	AS SHOWN	1		
TRI LUS	Tristaniopsis 'Luscious'	$\checkmark$	12m	75L	AS SHOWN	13		
SHRUBS			,					
CAL MAC	Callistemon 'Macarthur'	$\checkmark$	1.8m	300mm	2/m²	92		
HAR VIO	Hardenbergia violacea (Purple Coral Pea)	$\checkmark$	2m	300mm	2/m²	709		
GRE FIR	Grevillea 'Firesprite'	$\checkmark$	2m	300mm	4/m <sup>2</sup>	38		
WES BLU	Westringia 'Blue Gem'	$\checkmark$	1.5m	300mm	4/m <sup>2</sup>	130		
GRASSES &	GROUNDCOVERS	1	1	l	· · ·			
ADI AET	Adiantum aethiopicum (Common Maidenhair Fern)	$\checkmark$	0.2m	140mm	4/m <sup>2</sup>	150		
CAR GLA	Carpobrotus glaucus (Pigface)	$\checkmark$	0.3m	140mm	2/m²	227		
DIA LON	Dianella longifolia (Flax Lily)	$\checkmark$	1m	140mm	4/m <sup>2</sup>	955		
DIC REP	Dichondra repens (Kidney Weed)	$\checkmark$	0.3m	140mm	6/m²	626		
GAR RAD	Gardenia 'Radicans'	-	0.5m	140mm	2/m²	25		
HIB PED	Hibbertia pedunculata (Guinea Flower)	$\checkmark$	0.2m	140mm	9/m²	2019		
LIM PER	Limonium perezii (Perez's Sea Lavender)	-	0.6m	140mm	4/m <sup>2</sup>	46		
LOM FIL	Lomandra filiformis subsp. filiformis	√	0.5m	140mm	7/m²	1816		
MYO PAR	Myoporum 'Yareena'	√	0.3m	140mm	2/m²	136		
ROS TUS	Rosmarinus 'Tuscan Blue'	-	0.8m	140mm	4/m <sup>2</sup>	46		
THE AUS	Themeda australis (Kangaroo Grass)	√	1m	140mm	4/m <sup>2</sup>	1006		
VER PLE	Veronica plebeia (Trailing speedwell)	√	0.3m	140mm	4/m <sup>2</sup>	250		
WES GRE	Westringia 'Grey Box'	√	0.3m	140mm	4/m <sup>2</sup>	195		

## LANDSCAPE COVER SHEET

Wentworthville Public School 70-100 Fullagar Road, Wentworthville NSW LS-100 Rev A | 01-Nov-19





LANDSCAPE MASTERPLAN

### LEGEND

- 1 Proposed flexible outdoor play space
- **2** Proposed tree planting with integrated seating opportunities
- Proposed accentuated site entry with relocated flag poles and detailed landscaping 3
- Proposed signature tree terminating entry and pathway axis. **4** Potential for relocation of existing commemorative tree presently located to the north of Building G
- **5** Existing trees to be retained
- Proposed informal adventure play with slide and natural play 6 elements with interplanted shade tolerant species
- Special Needs Courtyard with inclusive play equipment and sensory experience trails
- Proposed amphitheatre outdoor learning space with opportunities for new tree planting and mixed understorey planting
- Differentiating surface materiality with opportunities for informal soft-fall play mounds and seating elements
- Existing significant trees to be retained and provide shade to existing areas
- Proposed flag poles

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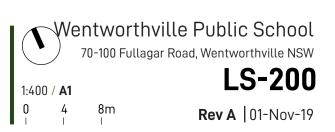
Existing trees along Monash and Garfield Street boundary to be retained and protected. New understorey planting to be incorporated consisting of a variety of small shrubs and groundcovers to improve street presence.

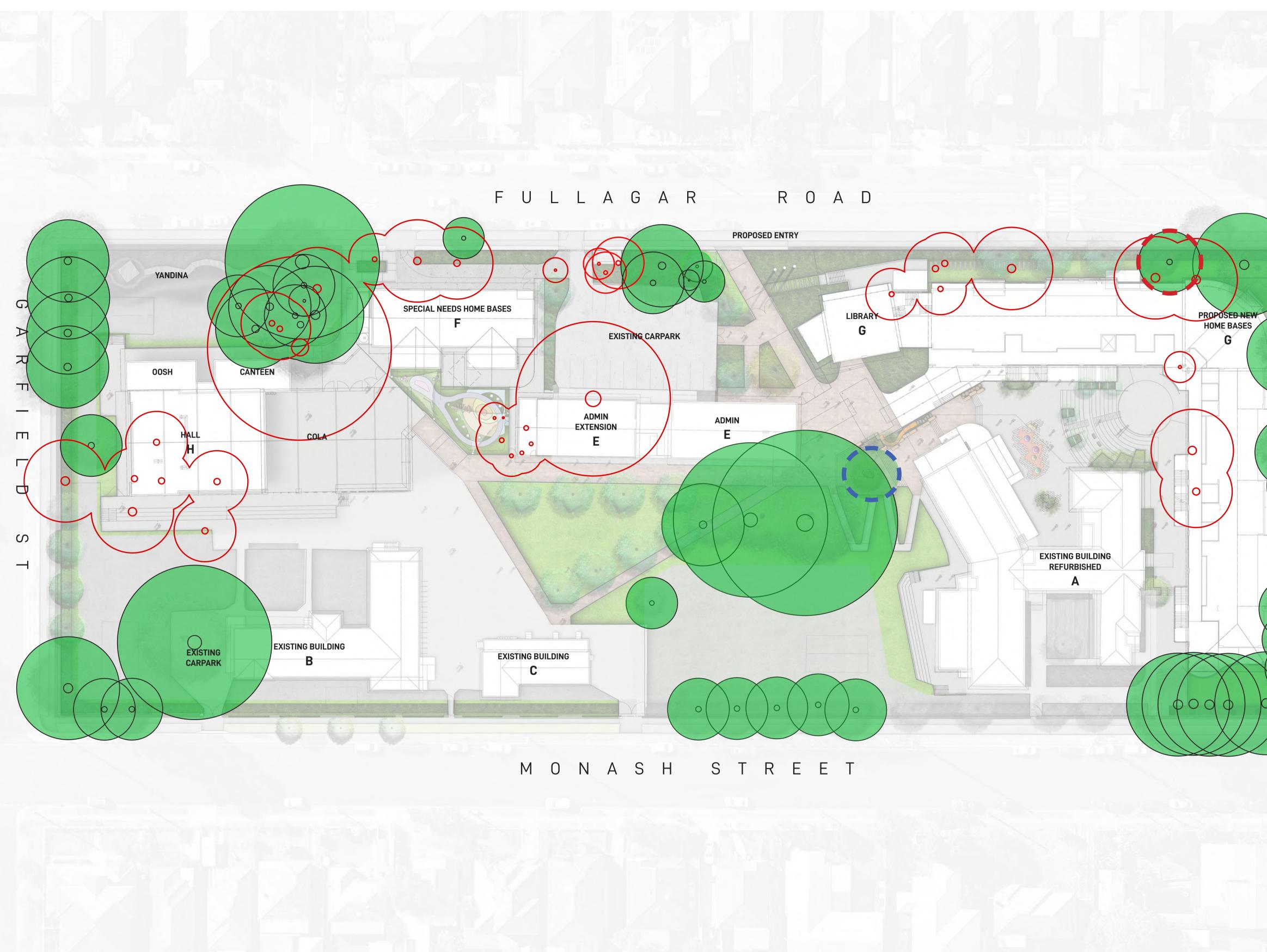
Proposed tree planting with mixed low level understorey planting of shrubs and groundcovers improving street presence to Garfield Street

Proposed native street trees to be installed in close proximity to proposed drop off and pick up zone in accordance with condition B3 (f). Trees are to be maintained in accordance with the landscape maintenance contract, including under pruning low hanging branches to promote elevated crown growth and clear stem maintaining sight lines. Trees to be installed in proposed tree pit with new subsoil, 75mm mulch layer with timber garden edging, two hard timber stakes installed outside of rootball and hessian tie in figure 8 patterns to support the tree stem. Final species location and quantity subject to further design development and consultation with council.

Compensatory planting of CPW in accordance with development consent condition B3. Refer to drawing LS-500 and plant schedule for details of proposed planting.

Total Softscape Scope Area = 3712.5m2







### **EXISTING TREE PLAN**



### LEGEND

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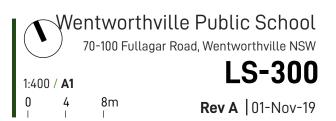
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Existing trees to be retained

Existing commemorative Elm Tree to be removed

Proposed native tree with relocated commemorative plaque

Existing trees to be removed







## **COMPENSATORY CPW PLANTING**

### LEGEND

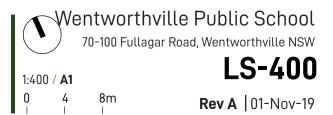


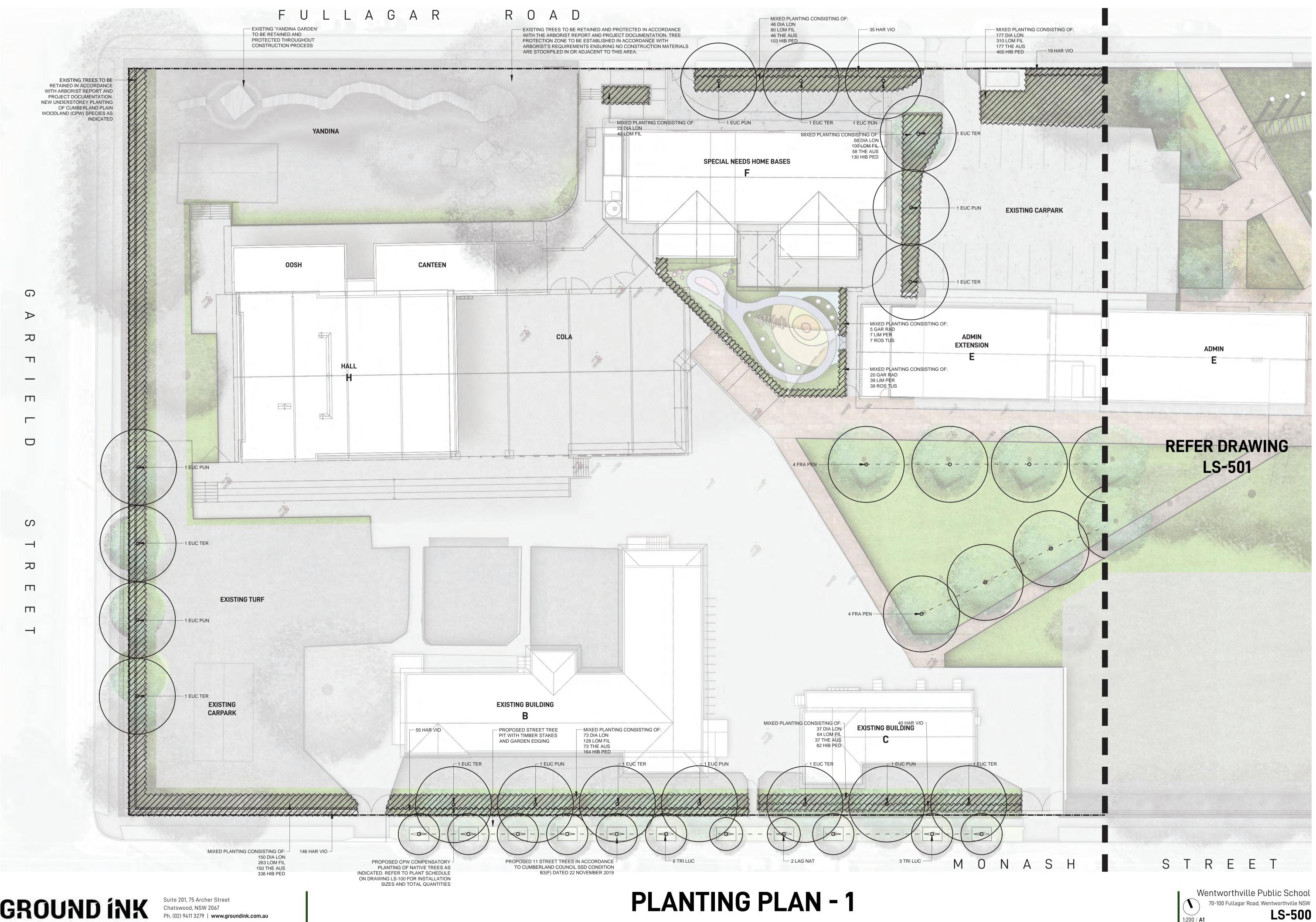
COMPENSATORY CUMBERLAND PLAIN WOODLAND (CPW)

### NOTE

COMPENSATORY CUMBERLAND PLAIN WOODLAND (CPW) PLANTING ARE IN ACCORDANCE WITH:

- VEGETATION MANAGEMENT PLAN DATED OCTOBER 2019 PREPARED BY ECO PLANNING;
- BIODIVERSITY DEVELOPMENT ASSESSMENT REPORT DATED OCTOBER 2018 PREPARED BY TRAVERS BUSHFIRE AND ECOLOGY
- LETTER PREPARED BY TRAVERS BUSHFIRE AND ECOLOGY DATED 26 APRIL 2019
- DEVELOPMENT CONSENT CONDITION # B3







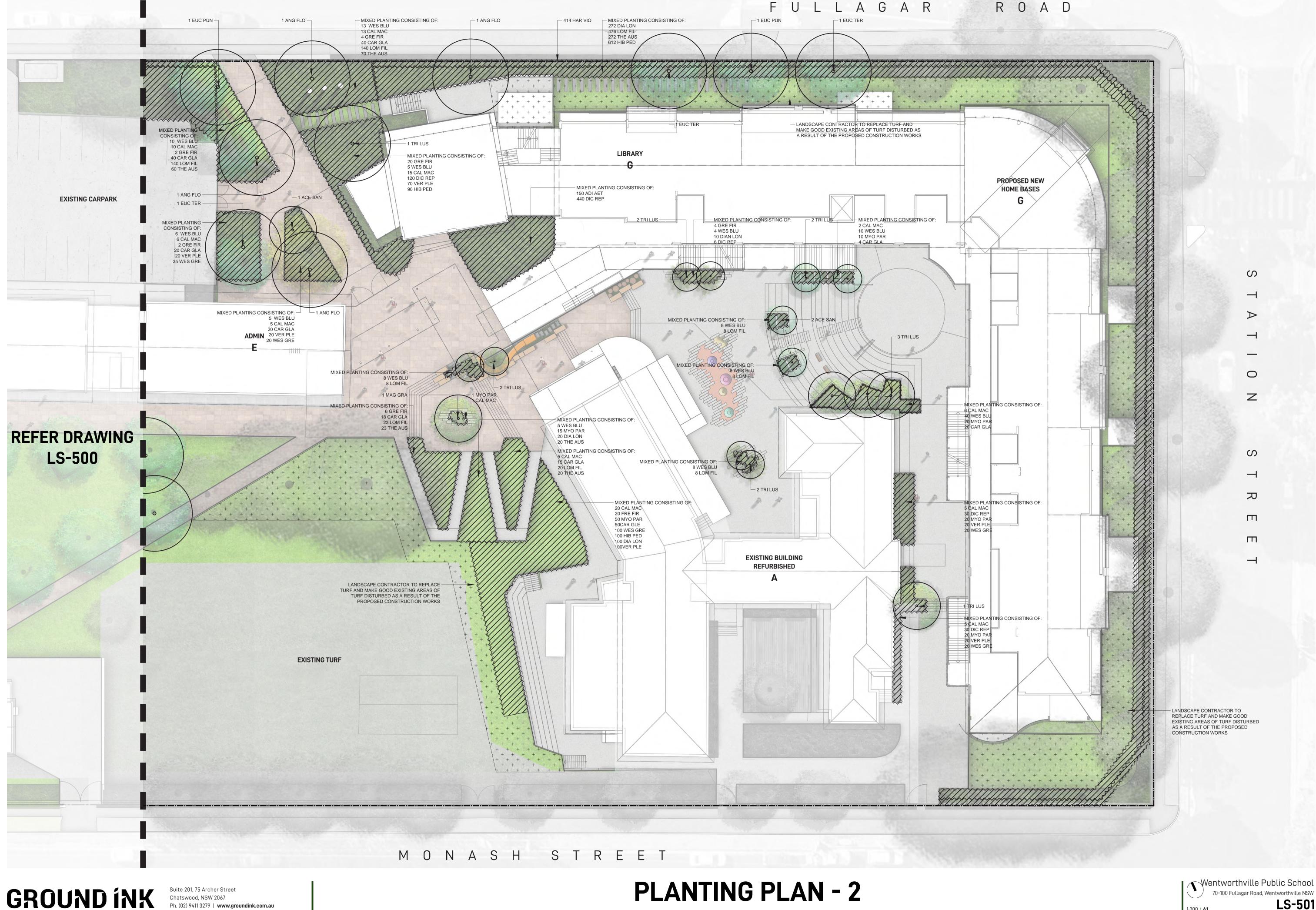
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1:200 / **A1** 

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4m

Rev A 27-Nov-19



LANDSCAPE ARCHITECTS

## **PLANTING PLAN - 2**



70-100 Fullagar Road, Wentworthville NSW LS-501 1:200 / **A1** 0 2 4m Rev A 01-Nov-19