

AUSTRAL PUBLIC SCHOOL UPGRADE

205 Edmondson Avenue Austral

LANDSCAPE WORKS

Prepared for:
Department of Education

Prepared by:
Taylor Brammer Landscape Architects Pty Ltd

Drawing List DWG NO.	DRAWING TITLE	SCALE
00	LANDSCAPE: COVER SHEET	NTS
01	LANDSCAPE: CONCEPT PLAN	1:400@A1
02	LANDSCAPE: SECTION ELEVATIONS	As shown
03	LANDSCAPE: PLANTING STRATEGY	NTS



SITE CONTEXT



LEGEND

BOUNDARY & LEVELS

	BOUNDARY
	LOT BOUNDARY
	EXISTING CONTOUR
	PROPOSED SPOT LEVEL
	TOP OF WALL LEVEL

SERVICES

	STORMWATER LINES AND PITS
	GRASSED SWALE TO ENGINEERS DETAIL
	WATER TANK TO ENGINEERS DETAIL
	OSD TANK TO ENGINEERS DETAIL
	ELECTRICAL PIT AND COMMUNICATION PIT TO ENGINEERS DETAIL

HARDSCAPE

	CONCRETE PAVING TO ENGINEERS DETAIL. REFER TO SPECIFICATION FOR FINISHES
	ASPHALT PAVING TO ENGINEERS DETAIL
	CONCRETE EDGE
	RETAINING WALL TO ENGINEERS DETAIL
	1:20 WALKWAY TO AS 1428

FURNITURE & FIXTURES

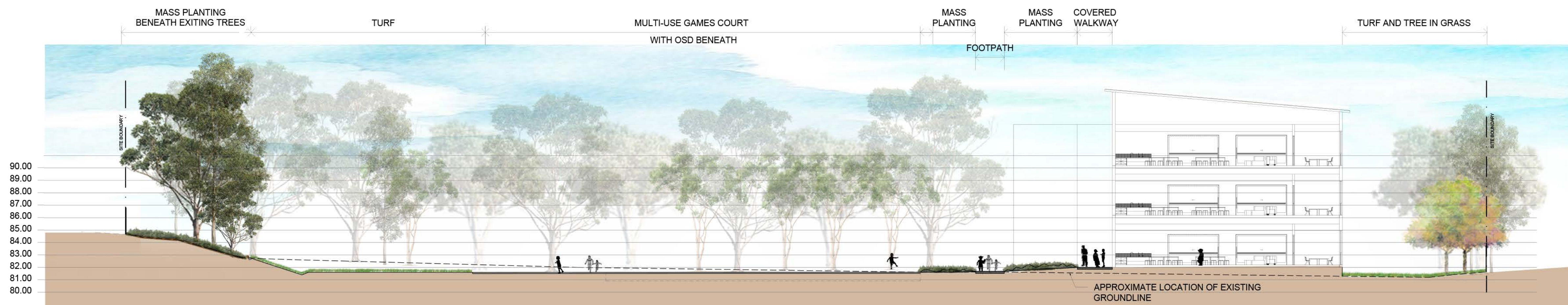
	BENCH SEAT
	EXISTING FENCE TO BE RETAINED
	NEW FENCE TO ARCHITECTS DETAIL
	SLIDING GATE TO ARCHITECTS DETAIL
	SWING GATE TO ARCHITECTS DETAIL
	BALUSTRADE TO ARCHITECTS DETAIL
	MULTI USE GAMES COURT LINE MARKING

SOFTSCAPE

	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO BE RETAINED
	MASS PLANTING BED
	MULCH BED
	TURF
	IRRIGATED PLAYING FIELD
	TREE PLANTING IN MASS PLANTING BED
	TREE PLANTING IN GRASS

DIALOGUE

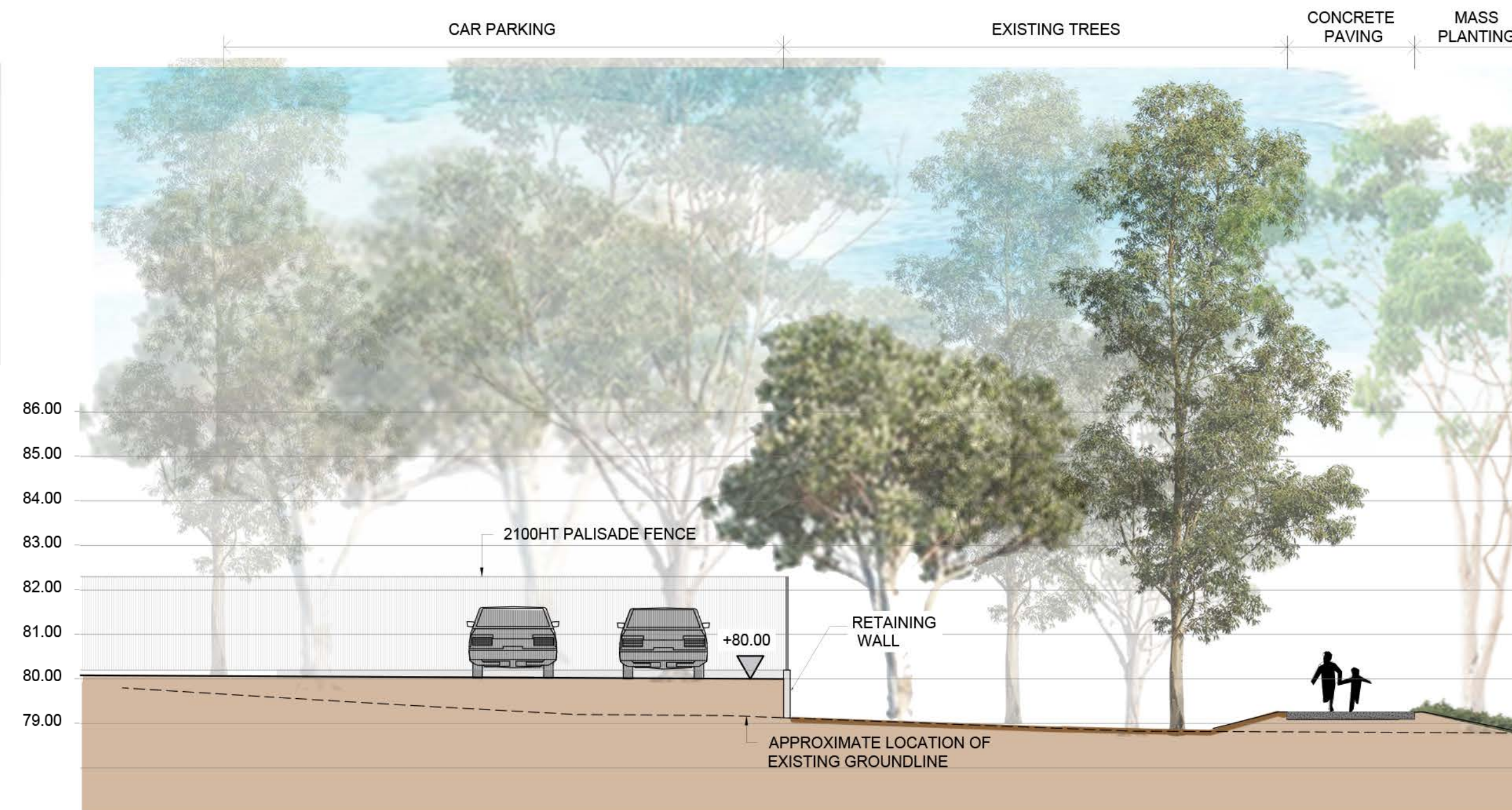
- Future road widening kerb line.
- Existing high value trees retained and integrated to carpark surrounds.
- Buffer planting to boundaries to provide a softened edge to the adjoining residential lots.
- Multi Use Games Court
- Playing field area
- Buffer planting of native trees in a garden bed to connect to the future parkland



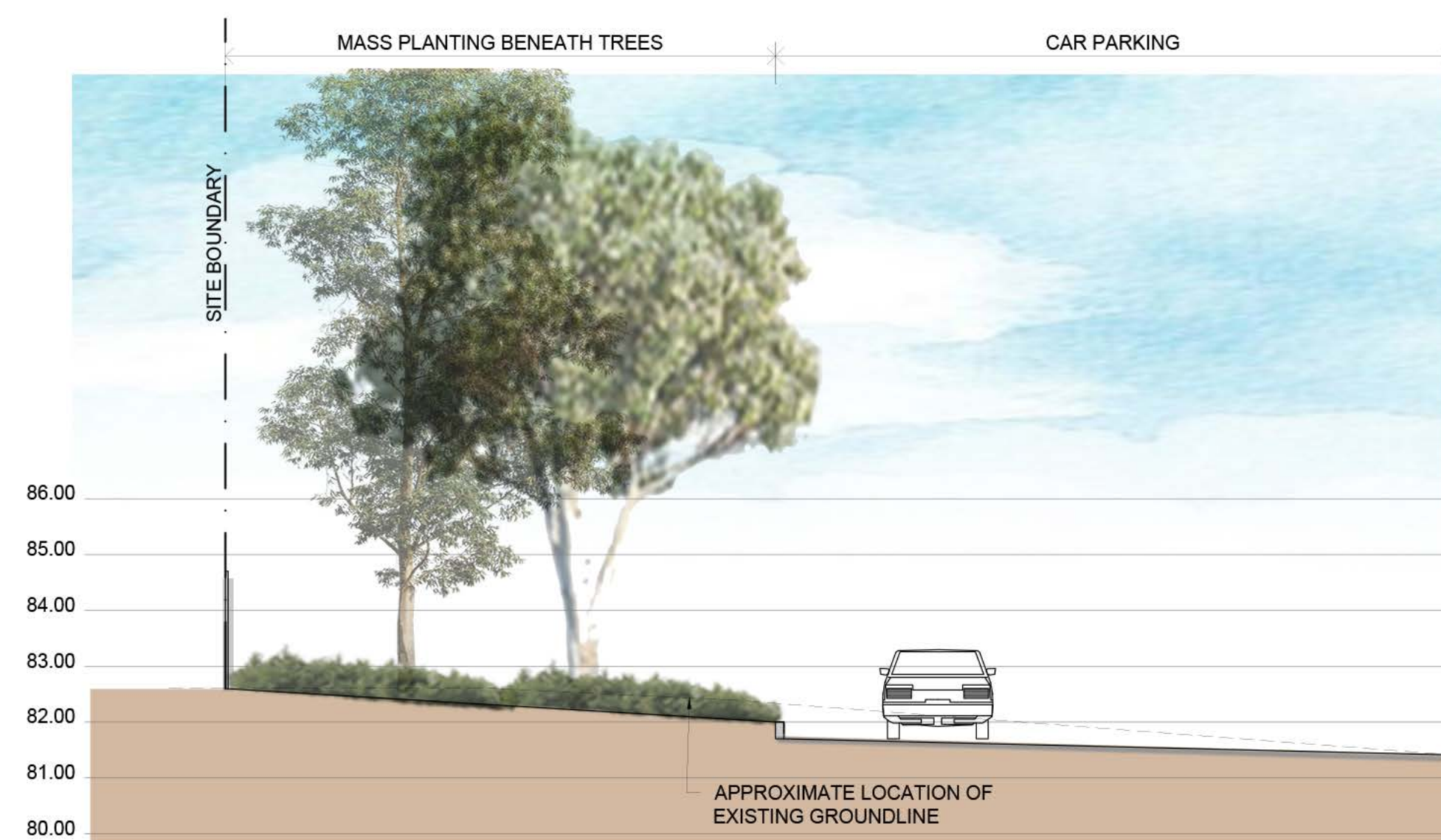
Section Elevation AA 1:200



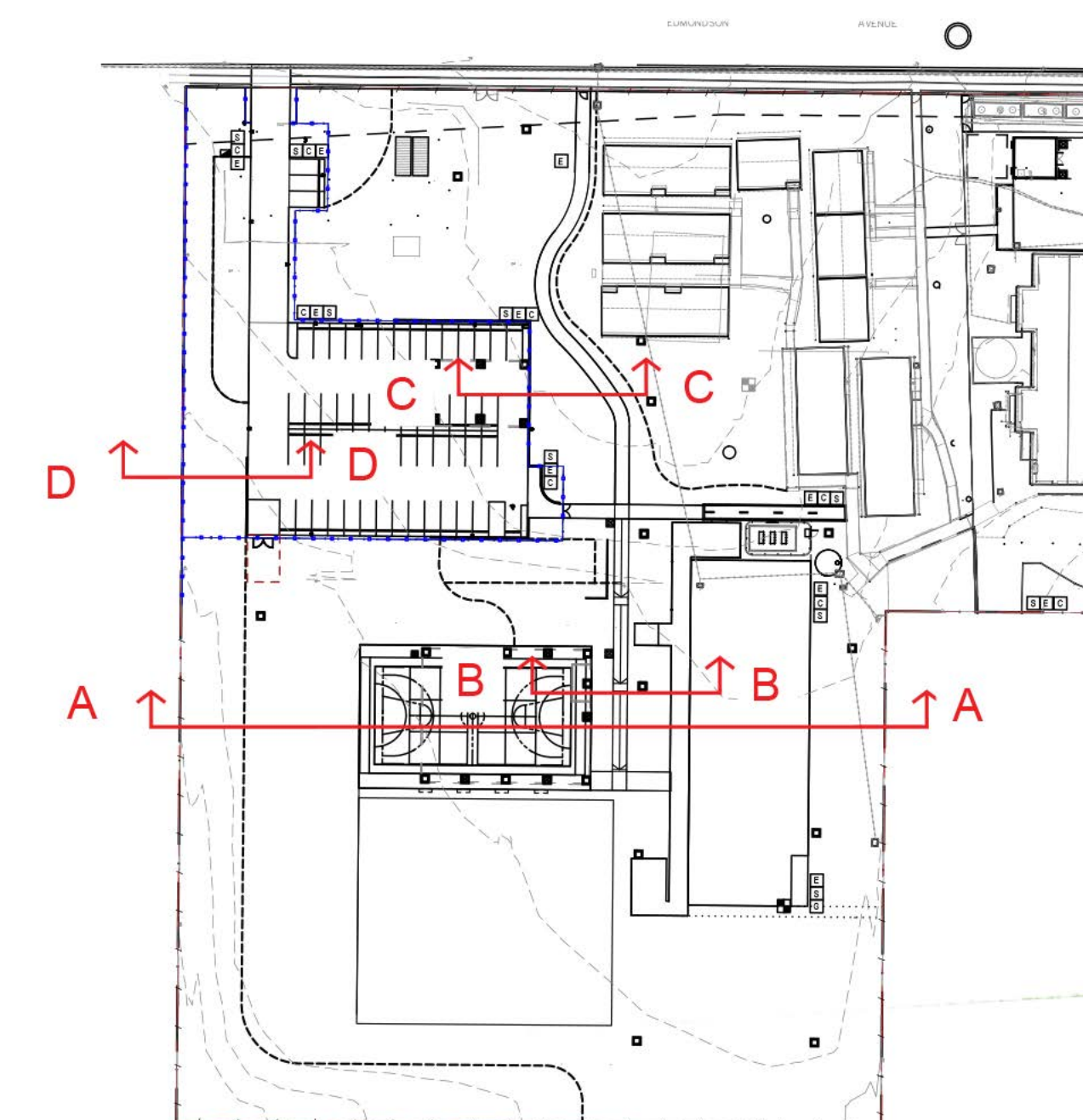
Section Elevation BB 1:100



Section Elevation CC 1:100



Section Elevation DD 1:100



Key Plan

Landscape Section Elevations

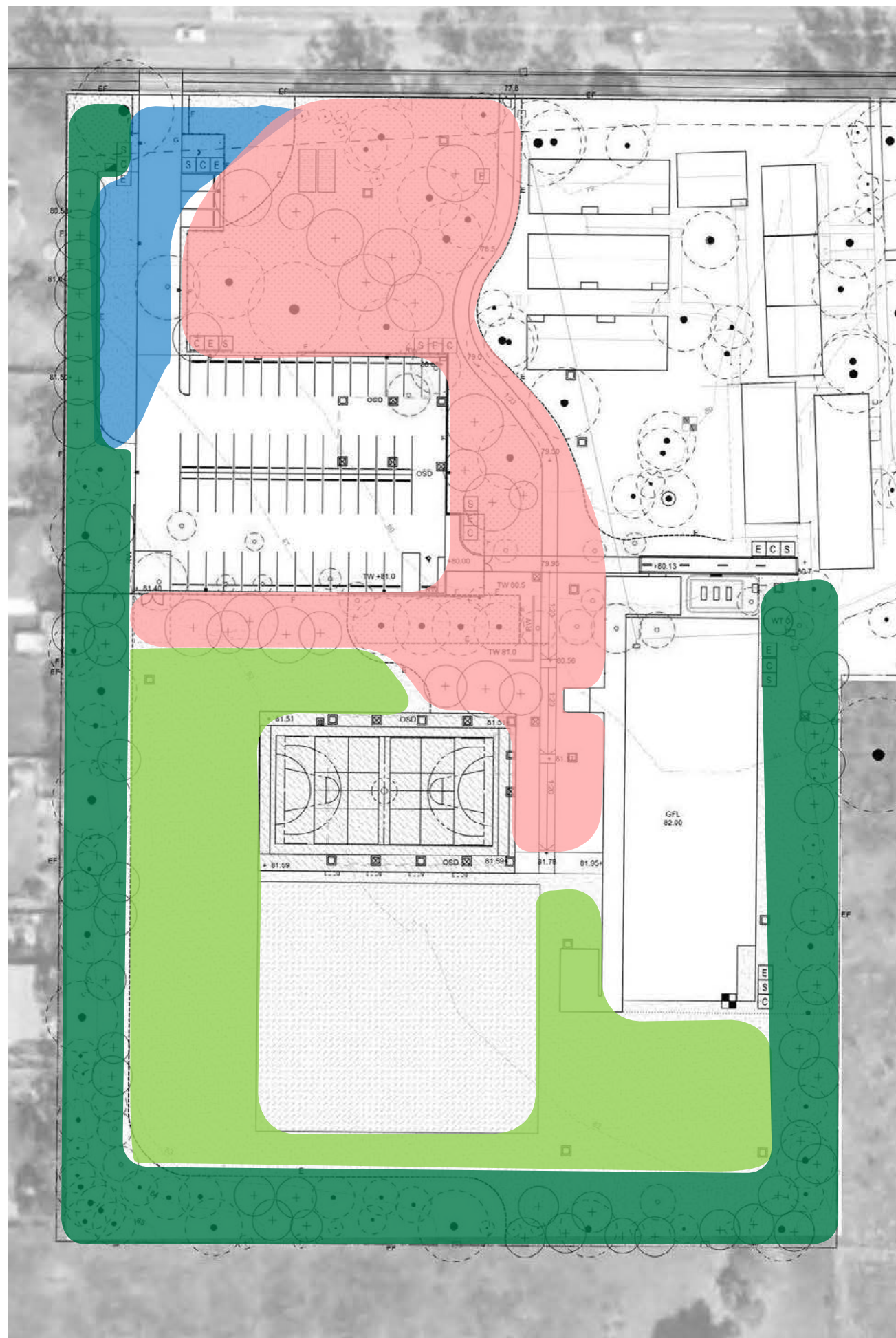
Project Name: Austral Public School Upgrade
Project No: 22-050W
Client: Department of Education
Date: 16.01.2025

Purpose: Reissued for REF
Revision: B
Drawn: BH/YC
Checked: JH

TaylorBrammer

PLANTING STRATEGY

The plan below indicates generally where plants will be installed.



The plant species for the Austral Public School have been carefully selected from Cumberland Shale Woodland ecological community, which provides a wealth of colour, texture and scent. Endemic species are used to strengthen Connection to Country and begin to restore biodiversity. Accent flowering plants include the Midyini (Yam daisy) which has significance to Dharug owners of the land who gathered and cultivated the species for its edible tubers.

Endemic flowering groundcovers will provide a colourful entry to the school that celebrates indigenous plants and Aboriginal heritage. In other parts of the school where students engage in productive food gardening, these endemic species provide opportunities to learn about traditional and contemporary Aboriginal culinary culture. Species for the carpark retain the native character with trees strategically and safely placed to provide the greatest amount of shade.

A smaller selection of native and exotic species complements the palette with seasonal interest. Deciduous trees have been selected to provide shade and colour and acknowledge the multicultural nature of the community with species selected from Asia, Europe and Australia.

Indigenous Connection

- Brachychiton populneus** (Kurrajong)
The seeds can be eaten raw or roasted or used to make a drink like coffee. Young roots can be eaten and used to draw water. Fibre from the inner bark provides twine for nets and bags, and the sap can be used for glue.
- Dianella caerulea** (Flax lily)
Use as a tea ingredient in Aboriginal medicine, both root and leaf were used to remedy colds and headaches.
- Hardenbergia violacea** (Happy wanderer)
Use the leaves as a tea; vines can be used as rope.
- Themeda triandra** (Kangaroo grass)
This iconic grass provides seed that can be ground to make flour.

References

Bush Medicine Plants of the Illawarra, Terry Rankmore, Illawarra Aboriginal Corporation

Bush Tucker, Boomerangs and bandages, Michelle McKenney and Harry White, 2011, Border Rivers-Gwydir

Cumberland Plain Woodland in the Sydney Basin Bioregion – critically endangered ecological community listing, NSW Department of Planning, Industry and Environment, 27 May 2019

PLANTING SCHEDULE

	BOTANICAL NAME	COMMON NAME	WIDTH	NATIVE	INDIGENOUS CONNECTION	POT SIZE	SPACING	STAKE
	CUMBERLAND SHALE WOODLAND							
	TREES							
ALI	Allocasuarina littoralis	Black she-oak	5-15M	Y		45L	As shown	Yes(2)
ATO	Allocasuarina tortulosa	Forest She Oak	15m x 5m	Y		45L	As shown	Yes(2)
BPO	Brachychiton populneus	Kurrajong Tree	15m x 8m	Y		45L	As shown	Yes(2)
CGL	Casuarina glauca	She Oak	15m x 8m	Y		45L	As shown	Yes(2)
ECR	Eucalyptus crebra	Narrow Leaved Ironbark	18m x 12m	Y		45L	As shown	Yes(2)
EMO	Eucalyptus moluccana	Grey Box	25m x 15m	Y		45L	As shown	Yes(2)
ETE	Eucalyptus tereticornis	Forest Red Gum	25m x 15m	Y		45L	As shown	Yes(2)
MST	Melaleuca styphelioides	Prickly leaf paperbark	10m x 8m	Y		45L	As shown	Yes(2)

	SHRUBS							
PLI	Persoonia linearis	Narrow-leaf geebung	3 x 2m	Y		200mm	1/m2	-
PLN	Pimelea linifolia	White jewel Rice flower	1 x 1m	Y		200mm	1/m2	-

	GRASSES AND GROUNDCOVERS							
BAN	Brachyscome angustifolia	Rock Daisy	0.4m x 0.3m	Y		150mm	4/m2	-
BMU	Brachyscome multifida	Cut-leaved Daisy	0.3m x 0.3m	Y		150mm	4/m2	-
CAP	Chrysocephalum apiculatum	Yellow buttons	0.3 x 0.5	Y		150mm	4/m2	-
GHE	Goodenia hederacea	Ivy goodenia	0.5 x 1m	Y		150mm	4/m2	-
HVI	Hardenbergia violacea	Happy wanderer	3 x 2m	Y		150mm	4/m2	-
LMU	Lomandra multiflora	Mat Rush	0.5m x 0.5m	Y		150mm	4/m2	-
MDI	Mentha diemenica	Slender mint	0.15m x 0.2m	Y		150mm	4/m2	-
MWA	Microseris walteri	Yam daisy	0.15m x 0.2m	Y		150mm	4/m2	-
RLA	Ranunculus lappaceus	Australian butter cup	0.4 x 0.4	Y		150mm	4/m2	-
SAE	Scaevola aemula	Fan Flower	0.5m x 1m	Y		150mm	4/m2	-
SGA	Swainsona galegifolia	Smooth darling pea	1 x 1m	Y		150mm	4/m2	-
TTR	Themeda Trianda	kangaroo grass	0.15m x 1m	Y		150mm	4/m2	-
VHE	Viola hederacea	Native Violet	0.15m x 1m	Y		150mm	4/m2	-
WCO	Wahlenbergia communis	Tufted bluebell	0.15m x 0.2m	Y		150mm	4/m2	-

	GENERAL PLANTING							
	EVERGREEN TREES							
ACFL	Acacia floribuna	Gossamer Wattle	3m x 6m	Y		45L	As shown	Yes(2)
AFL	Angophora floribunda	Rough Bark Apple	18m x 10m	Y		45L	As shown	Yes(2)
AHI	Angophora hispida	Dwarf Apple	7m 5m	Y		45L	As shown	Yes(2)
ASU	Angophora subvelutina	Broad Leaved Apple	20m x 10m	Y		45L	As shown	Yes(2)
BMJ	Backhousia myrtifolia	Grey Myrtle	7m x 4m	Y		45L	As shown	Yes(2)
CVI	Callistemon viminalis	Weeping Bottlebrush	8m x 4m	Y		45L	As shown	Yes(2)
ERE	Elaeocarpus reticulatus	Blue Berry Ash	8 X 4M	Y		45L	As shown	Yes(2)
GFE	Glochidion ferdinandi	Cheese Tree	8 x 6m	Y		45L	As shown	Yes(2)
MDE	Melaleuca decora	White Feather Honey Myrtle	10m x 5m	Y		45L	As shown	Yes(2)
MCU	Melaleuca quinquenervia	Broad-Leaf Paperbark	12m x 4m	Y		45L	As shown	Yes(2)

	DECIDUOUS TREES							
BAC	Brachychiton acerifolius	Illawarra Flame Tree	12m x 6m	Y		100L	As shown	Yes(2)
PCH	Pistacia chinensis	Chinese Pistachio Tree	8m x 6m	N		100L	As shown	Yes(2)
PCA	Pyrus calleryana 'Chanticleer'	Ornamental Pear	11m x 5m	N		100L	As shown	Yes(2)
ZSE	Zelkova serrata	Japanese Elm	13m x 10m	N		100L	As shown	Yes(2)

	SHRUBS							
BSP	Banksia spinulosa 'Bush Candles	Hairpin Banksia	0.5m x 1.5m	Y		200mm	1/m2	-
BCE	Breynia cernua	Apple Berry	2m x 1m	Y		200mm	1/m2	-
CGCI	Casuarina glauca 'Cousin It'	Casuarina shagpile	0.1m x 1m	Y		200mm	1/m2	-
ODI	Ozothamnus diasmifolius	Rice Flower	1.5 x 1.5	Y		200mm	1/m2	-

	GRASSES AND GROUNDCOVERS							
AMI	Achillea millefolium 'Terracotta'	Yarrow	0.5 x 0.5m	N		150mm	4/m2	-
AAU	Ajuga australis	Australian Bugle	0.5 x 3m	Y		150mm	4/m2	-
BCO	Bergenia cordifolia	Elephant's Ears	0.6 0.5m	N		150mm	4/m2	-
BFE	Bidens ferulifolia 'Campfire'	Biden's Campfire	0.5 x 0.5	N		150mm	4/m2	-
DCA	Dianella caerulea 'King Alfred'	Blue Flax Lily	1m x 2m	Y		150mm	4/m2	-
DTA	Dianella tasmanica 'Blaze'	Blue Flax Lily small dark leaf	0.45 x0.45m	Y		150mm	4/m2	-
FGL	Festuca glauca	Blue tussock	0.4 x 0.4	N		150mm	4/m2	-
LCO	Lomandra confertifolia 'Wingara'	Mat Rush	0.4m x 0.7m	Y		150mm	4/m2	-
LEB	Lomandra 'Evergreen baby'	Mat rush	0.4 x 0.45	Y		150mm	4/m2	-
LLO	Lomandra hystrix 'Lucky Stripe'	Mat Rush	1m x 0.6m	Y		150mm	4/m2	-
LLC	Lomandra 'Little Con'	Mat Rush	0.3 x 0.3m	Y		150mm	4/m2	-
MSI	Microlaena stipoides	Weeping Grass	0.6m x 0.3m	Y		150mm	4/m2	-
PLA	Poa labillardierei var. labillardierei	Tufted Grass	0.8m x 0.3m	Y		150mm	4/m2	-
RCA	Rydosperma caespitosum	Wallaby Grass	0.70 x .30	Y		150mm	4/m2	-

PLANTING IMAGERY

