

BROADWATER PUBLIC SCHOOL

LANDSCAPE DOCUMENTATION FOR DA SUBMISSION

Prepared by:
Taylor Brammer Landscape Architects Pty Ltd

Drawing List

DWG NO.	DRAWING TITLE	SCALE
0001	Landscape: Cover Sheet	NTS@A1
0010	Landscape: Concept Plan	1:250@A1
0011	Tree Retention/Removal Plan	1:250@A1
0020	Landscape: Sections	1:150@A1
0030	Landscape: Planting Approach	NTS@A1

DRAWING TITLE

SCALE



Source: Site aerial photograph (Nearmap)

LOCATION PLAN
NTS @ A1

AMENDMENTS				
REV	BY	DATE	FOR REF	DESCRIPTION
A	JS	19/07/2023	FOR REF	
B	JS	20/10/2023	FOR DA SUBMISSION	

Document Set ID: 1908327
Version: 1, Version Date: 26/02/2024

CLIENT DETAILS



DRAWING NAME

LANDSCAPE COVER SHEET

PROJECT

BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW
2472



0250050007500100001250025000

SCALE NTS

20/10/2023

PROJECT	DISCIPLINE	PHASE	TYPE	SERIES NUMBER
BRO - LAN - DA - DWG - 0001				

LEGEND

- Site boundary

Existing contour

Spot levels

Trees to be retained

Proposed trees

Reinstated Basketball Court

Playground

Shade sail

New Turf

Sports field

Mass planting

Gravel

Sand

Concrete paving

Fixed seating bench
- DIALOGUE
- 1

School entry with feature garden and heritage bell

2

Yarning circle with indigenous gardens and new canopy tree planting

3

New location of playground with sand pit

4

New level turfed sports field

5

Decorative fence retained as feature for playground

6

Half court basketball re-instated with new basketball and netball rings to either end of the court

7

The 'Love Tree'

8

Passive seating space
-
- | AMENDMENTS | | | DESCRIPTION |
|------------|----|------------|---|
| REV | BY | DATE | |
| A | BH | 23/06/2023 | PRELIMINARY FOR COORDINATION |
| B | BH | 29/06/2023 | PRELIMINARY FOR COORDINATION (UPDATED GRAPHICS) |
| C | JS | 19/07/2023 | FOR REF |
| D | BH | 21/08/2023 | FOR REF |
| E | BH | 13/09/2023 | FOR REF |
| F | JS | 20/10/2023 | FOR DA SUBMISSION |
- Document Set ID: 1908327
Version: 1, Version Date: 26/02/2024
- CLIENT DETAILS
- TaylorBrammer**
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- DRAWING NAME
- LANDSCAPE PLAN
- PROJECT
- BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW
2472
-
- | | | | | |
|------------------------------------|------------|-------|------|---------------|
| 0 2500 5000 7500 10000 12500 25000 | | | | |
| SCALE 1:250 @ A1 | | | | |
| 20/10/2023 | | | | |
| PROJECT | DISCIPLINE | PHASE | TYPE | SERIES NUMBER |
| BRO- | LAN- | DA- | DWG- | 0010 |

LEGEND

- EXISTING TREES
- EXISTING TREES TO BE REMOVED
- TREE PROTECTION ZONE
- HIGH RETENTION VALUE
- MEDIUM RETENTION VALUE
- LOW RETENTION VALUE

NOTES

- 1.THIS PLAN HAS BEEN COORDINATED WITH THE LATEST ARBORICULTURAL REPORT, PREPARED BY NORTHERN TREE CARE. (22.06.2023)
2. REFER TO ARBORIST REPORT FOR TREE SPECIES AND CONDITION DETAILS



AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	JS	19/07/2023	FOR REF
B	JS	21/07/2023	FOR COORDINATION (UPDATED TREES TO BE REMOVED IN GROUP 22)
C	BH	04/08/2023	FOR COORDINATION (UPDATED TREES TO BE REMOVED IN GROUP 22)
D	BH	04/08/2023	FOR COORDINATION (UPDATED TREES NUMBERS)
E	BH	21/08/2023	FOR REF
F	JS	20/10/2023	FOR DA SUBMISSION

CLIENT DETAILS

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DRAWING NAME

TREE RETENTION/ REMOVAL PLAN

PROJECT

BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW
2472

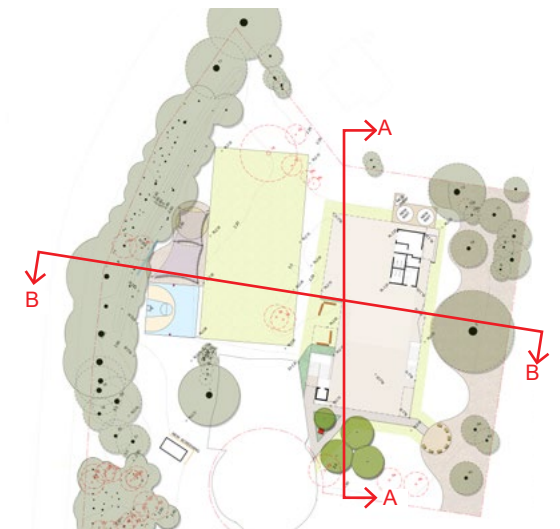
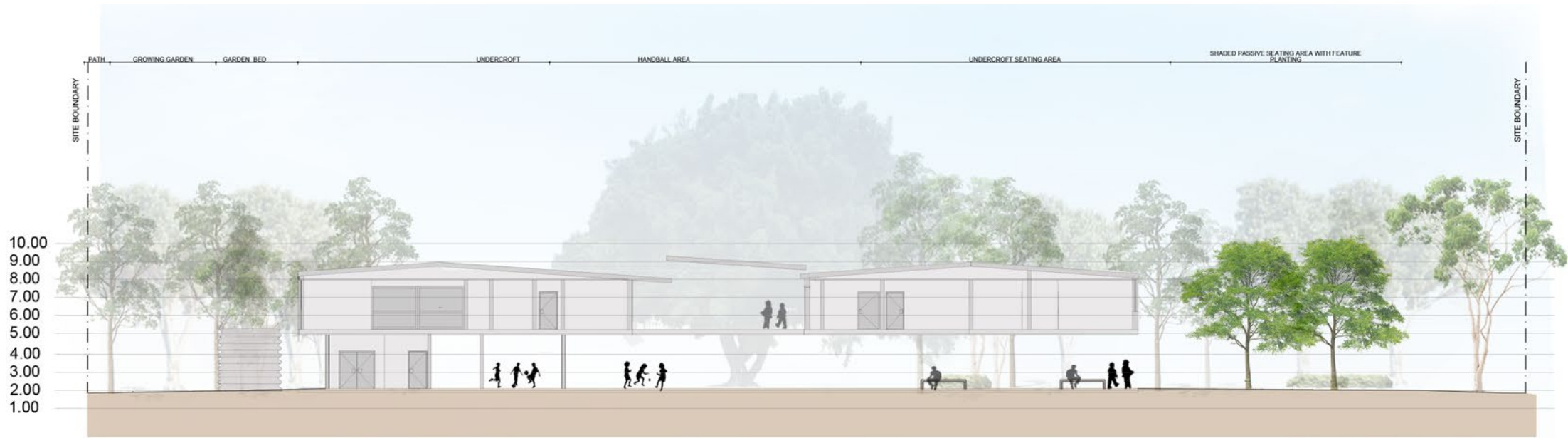


0 2500 5000 7500 10000 12500 25000

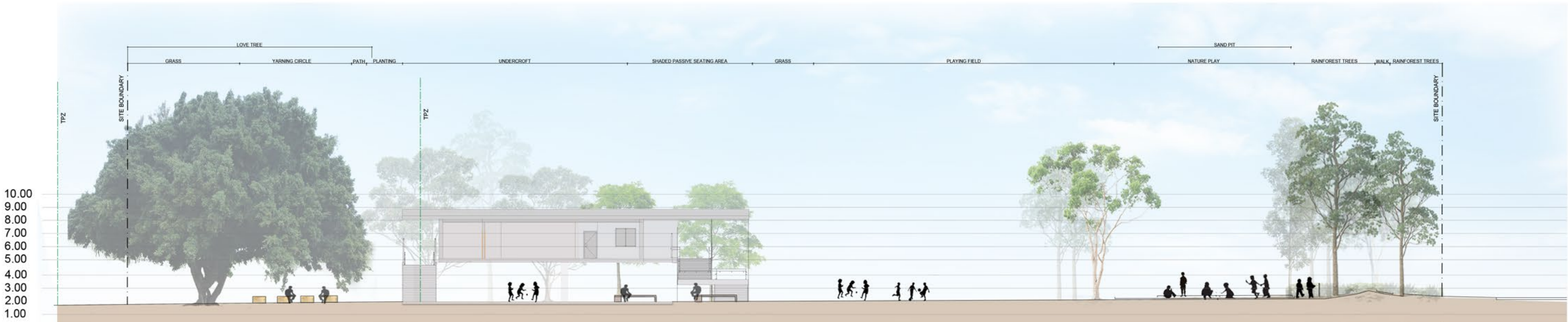
SCALE 1:250 @ A1

20/10/2023

PROJECT	DISCIPLINE	PHASE	TYPE	SERIES NUMBER
BRO-LAN	-	DA	DWG	0011



KEY PLAN



SECTION/ELEVATION BB
1:150 @ A1



AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	BH	23/06/2023	PRELIMINARY FOR COORDINATION
B	JS	19/07/2023	FOR REF
C	BH	21/08/2023	FOR REF
D	JS	20/10/2023	FOR DA SUBMISSION

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DRAWING NAME

LANDSCAPE SECTIONS

PROJECT

BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW
2472



0 2500 5000 7500 10000 12500 25000

SCALE 1:150 @ A1

20/10/2023

PROJECT	DISCIPLINE	PHASE	TYPE	SERIES NUMBER
BRO- LAN- DA-DWG-0020				

PLANTING SCHEDULE

Symbol	Botanical Name	Common Name	Height	Canopy	Memorial Garden	General	Yarning Circle	Bush Tucker
TREES								
AIM	<i>Acronychia imperforata</i>	Coastal Apple	8m - 10m	2m - 3m				
ALI	<i>Allocasuarina littoralis</i>	She Oak	8m - 10m	2m - 3m				
AFL	<i>Alloxylon flammeum</i>	Tree Waratah	15m - 18m	3m - 4m				
BCI	<i>Backhousia citriodora</i>	Lemon Scented Myrtle	5m - 6m	3m - 4m				
BRO	<i>Banksia robur</i>	Swamp Banksia	2m - 3m	1.5m - 2m				
BSE	<i>Banksia serrata</i>	Old Man Banksia	6m - 8m	3m - 4m				
BCE	<i>Buckinghamia celsissima</i>	Ivory Curl Tree	25m - 30m	3m - 4m				
CSA	<i>Callistemon salignus</i>	Willow Bottlebrush	8m - 10m	3m - 4m				
CST	<i>Cordyline stricta</i>	Slender Palm Lily	1.5m - 2m	1m - 1.5m				
CAN	<i>Cupaniopsis anacardioides</i>	Tuckeroo	6m - 8m	6m - 7m				
ERE	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	8m - 10m	3m - 4m				
GSU	<i>Glochidion sumatranum</i>	Umbrella Cheese Tree	13m - 15m	6m - 7m				
HPE	<i>Harpullia pendula</i>	Tulipwood	18m - 20m	5m - 6m				
HFL	<i>Hymenosporum flavum</i>	Native Frangipani	8m - 10m	4m - 5m				
LCO	<i>Lophostemon confertus</i>	Brush Box	15m - 18m	9m - 10m				
MQI	<i>Melaleuca quinquenervia</i>	Broad Leaved Paperbar	10m - 13m	3m - 4m				
SAU	<i>Syzygium australe</i>	Brush Cherry	6m - 8m	3m - 4m				
TLA	<i>Tristaniopsis laurina</i>	Water Gum	6m - 8m	3m - 4m				
WFL	<i>Waterhousea floribunda</i>	Weeping Lilly Pilly	13m - 15m	9m - 10m				
SHRUBS								
ABR	<i>Alocasia brisbanensis</i>	Cunjevoi Lily	1m - 1.5m	1m - 1.5m				
ACA	<i>Alpinia caerulea</i>	Native Redback Ginger	1.5m - 2m	1m				
ADU	<i>Austromyrtus dulcis</i>	Midgenberry	0.5m	0.8m				
BLI	<i>Baeckea linifolia</i>	Swamp Myrtle	1.5m - 2m	1.5m - 2m				
BRU	<i>Bauera rubioides</i>	Dog Rose	1.5m - 2m	1.5m - 2m				
BFL	<i>Boronia floribunda</i>	Pale Pink Boronia	1m	0.4m - 0.6m				
BSE	<i>Boronia serrulata</i>	native Rose	1m	0.4m - 0.6m				
CLJ	<i>Callistemon citrinus</i> 'Little John'	Dwarf Bottlebrush	1m	1m - 1.5m				
CHI	<i>Coprosma hirtella</i>	Looking glass plant	2m - 3m	1m - 1.5m				
CRU	<i>Cordyline rubra</i>	Red-fruited Palm Lily	1m - 1.5m	0.4m - 0.6m				
CAL	<i>Correa alba</i>	Correa	1m - 1.5m	1m - 1.5m				
CPE	<i>Crinum pedunculatum</i>	Swamp Lily	1m - 1.5m	2m - 3m				
CAU	<i>Curcuma australasica</i>	Cape York Lily	1m	0.7m - 0.9m				
DCI	<i>Darwinia citriodora</i>	Lemon-Scented Darwini	0.6m	1m - 1.5m				
DRE	<i>Dillwynia retorta</i>	Egg and Bacon Plant	1m - 1.5m	1m				
PGL	<i>Pimelea glauca</i>	Slender Rice Flower	0.5m	0.4m - 0.6m				
RPI	<i>Ricinocarpos pinifolius</i>	Wedding Bush	1.5m - 2m	1m - 1.5m				
ZPI	<i>Zeiria pilosa</i>	Hairy Zieria	0.9m	1m				
RLO	<i>Rhododendron Lochiae</i>	Australian Rhododendro	1.5m - 2m	1m - 1.5m				
HHE	<i>Hibiscus heterophyllus</i>	Native Rosella	4m - 5m	2m - 3m				
	<i>Randia moorei</i>	Native Gardenia	8m - 10m	2m - 3m				
GROUNDCOVERS								
BMU	<i>Brachycome multifida</i> 'Break O' Day	Rock Daisy						
CGL	<i>Carpobrotus glaucescens</i>	Pigface	0.3m	1.5m - 2m				
DDI	<i>Dampiera diversifolia</i>	Dampiera	0.2m	0.7m - 0.9m				
DSP	<i>Dendrobium speciosum</i>	Rock Orchid						
HSC	<i>Hibbertia scandens</i>	Guinea Flower, Snake V	1m	4m - 5m				
LPC	<i>Leptospermum</i> 'Pink Cascade'	Tea Tree	0.6m	1m - 1.5m				
MPA	<i>Myoporum parvifolium</i>	Creeping Boobialla	0.3m	2m - 3m				
VHE	<i>Viola hederacea</i>	Native Violet	0.2m	1m				
SHU	<i>Scaevola humilis</i>	Fan Flower	0.4m	0.4m - 0.6m				
GRASSES								
CAP	<i>Carex appressa</i>	Tall Sedge	1m	1m				
DCA	<i>Dianella caerulea</i>	Paroo Lily	0.8m	1m				
DRE	<i>Dianella revoluta</i>	Blue Flax-Lily	1m	1m - 1.5m				
LHY	<i>Lomandra hystrix</i>	Creek Mat Rush	1m	1m				
LLO	<i>Lomandra longifolia</i>	Mat Rush	1m	1m				
TAU	<i>Themeda australis</i>	Kangaroo Grass	0.8m	1m				
OAE	<i>Opismenus aemulus</i>	Basket Grass	0.3m	0.4m - 0.6m				
FERNS								
AFO	<i>Adiantum formosum</i>	Giant Maidenhair Fern	1m - 1.5m	0.7m - 0.9m				
ACU	<i>Archontophoenix cunninghamiana</i>	Bangalow palm	8m - 10m	2m - 3m				
AAU	<i>Asplenium australasicum</i>	Bird's Nest Fern	0.5m	1m - 1.5m				
BIN	<i>Blechnum indicum</i>	Swamp Water Fern	0.8m	0.4m - 0.6m				
CAU	<i>Cyathea australis</i>	Rough Tree Fern	6m - 8m	2m - 3m				
CCO	<i>Cyathea cooperi</i>	Lacy Tree Fern, Australi	5m - 6m	3m - 4m				
DAS	<i>Doodia aspera</i>	Rasp Fern	0.3m	0.1m - 0.3m				

PLANTING IMAGERY



PLANTING STRATEGY

All species have been selected for their suitability to the local plant communities of Far North Estuarine Mangrove-Swamp Oak Forest (ID 4090) and Far North Floodplain Paperbark-Swamp Oak Forest (ID 3987) (NSW Department of Planning and Environment). These species are permitted in the Richmond Valley Development Control Plan (2021). All plants are indigenous species, play-friendly, and present many educational possibilities. The list has been cross-checked with Kidsafe.nsw and the Education Facilities Standards and Guidelines.

The entry of the school features trees and shrubs with prolific flowers and attractive forms. General planting species have ambient qualities such as lemon scent, shade, and durability. The Bush Tucker garden will contain plants with various traditional Aboriginal culinary uses. Traditional Aboriginal uses of plants across the whole school can be further explored in terms of implement making and medicinal uses.