

Marsden Park New High School and Melonba New Primary School

SINSW - NSW DEPARTMENT OF EDUCATION

Cnr Elara Boulevard and Kaluta Avenue, Melonba NSW 2765



DRAWING #	DRAWING NAME
NBRS-DR-L-SSDA-001	COVER PAGE
NBRS-DR-L-SSDA-002	FRAMEWORK DIAGRAM
NBRS-DR-L-SSDA-003	LANDSCAPE SITE PLAN
NBRS-DR-L-SSDA-004	DETAILED PLAN 01
NBRS-DR-L-SSDA-005	DETAILED PLAN 02
NBRS-DR-L-SSDA-006	MATERIALS PALETTE
NBRS-DR-L-SSDA-007	PLANTING PALETTE
NBRS-DR-L-SSDA-008	PLANTING ZONES
NBRS-DR-L-SSDA-009	PLANTING SCHEDULES
NBRS-DR-L-SSDA-010	EXISTING TREE PLAN
NBRS-DR-L-SSDA-011	TREE MASTERPLAN
NBRS-DR-L-SSDA-012	SITE DIAGRAMS
NBRS-DR-L-SSDA-013	PRELIMINARY IRRIGATION PLAN
NBRS-DR-L-SSDA-014	FENCE AND SECURITY
NBRS-DR-L-SSDA-015	PUBLIC REALM PLANS
NBRS-DR-L-SSDA-016	SECTIONS
NBRS-DR-L-SSDA-017	SECTIONS
NBRS-DR-L-SSDA-018	SECTIONS

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ISSUE	DATE	DESCRIPTION	BY	APPD
1	01/07/2022	50% DRAFT SSDA	GN	JK
2	04/08/2022	90% DRAFT SSDA	GN	JK
3	15/08/2022	100% DRAFT SSDA	GN	JK
4	08/09/2022	100% DRAFT SSDA	GN	JK
5	13/09/2022	SSDA ISSUE	GN	JK

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21466

Marsden Park new high school and Melonba new primary school
at
Cnr Elara Boulevard and Kaluta Avenue, Melonba.
Lot 30 DP 1237735
for
SINSW

DRAWING TITLE
COVER PAGE

PROJECT STAGE
SSDA

NOT FOR CONSTRUCTION

NORTH	SCALE	SHEET SIZE
	-	A1
DRAWING NUMBER	ISSUE	
NBRS-DR-L-SSDA-001	5	



- LEGEND
1. ENTRY PLAZA

2. ASSEMBLY

3. SOCIAL SPACES

4. PLAYGROUND

5. SPORTS AND COURTS

6. CAR PARK

7. OUTDOOR LEARNING

8. COLA

9. BUFFER PLANTING

10. WASTE / BACK OF HOUSE

11. YARNING CIRCLE

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DRAWING TITLE

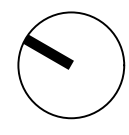
FRAMEWORK DIAGRAM

PROJECT STAGE

SSDA

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NORTH



SCALE

1:500

SHEET SIZE

A1

DRAWING NUMBER

NBRS-DR-L-SSDA-002

ISSUE

5



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LANDSCAPE SITE PLAN

PROJECT STAGE

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SCALE
1:500

SHEET SIZE
A1

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NBRS-DR-L-SSDA-003

ISSUE

5



LEGEND

GENERAL

- SITE BOUNDARY
- PROPOSED BOUNDARY ADJUSTMENT
- EXTENT OF WORKS BOUNDARY
- ROOF OVERHEAD
- EXISTING TREE TO BE RETAINED
REFER TO ARBORIST REPORT
- EXISTING TREE TO BE REMOVED
REFER TO ARBORIST REPORT
- SRZ - STRUCTURAL ROOT ZONE / TPZ - TREE PROTECTION ZONE
REFER TO ARBORIST REPORT

LEVELS AND GRADING

ALL PAVEMENT LEVELS, KERBS AND STORMWATER PITS, RAIN WATER TANKS, REFER TO CIVIL DRAWING

- EXISTING LEVELS
REFER TO SURVEY
- PROPOSED LANDSCAPE LEVELS
- PROPOSED TOP OF WALL LEVEL
- TRENCH DRAINAGE LEVEL
REFER TO CIVIL
- KERB RAMP / DRIVEWAY CROSSING
REFER TO CIVIL

FENCE & GATE

- SWING GATE
- SLIDE GATE
- FENCE TYPE 1 - 2.15M CORROMESH PRIMARY PERIMETER FENCE
- FENCE TYPE 2 - 3.6M CHAINLINK FENCE
- FENCE TYPE 3 - ARTISTIC SCREEN
- FENCE TYPE 4 - 1.2M PALISADE FENCE
- FENCE TYPE 5 - 3.6M CORROMESH FENCE

SURFACES

- STANDARD CONCRETE COLOUR 1
- STANDARD CONCRETE COLOUR 2
- ASSEMBLY SPACE STANDARD CONCRETE BROOME FINISH
- PLAZA HIGH QUALITY UNIT PAVERS TRAFFICABLE
- PLAZA HIGH QUALITY UNIT PAVERS TRAFFICABLE, COLOUR a
- PLAZA HIGH QUALITY UNIT PAVERS TRAFFICABLE, COLOUR b
- PLAZA HIGH QUALITY UNIT PAVERS TRAFFICABLE, COLOUR c
- PLAZA HIGH QUALITY UNIT PAVERS TRAFFICABLE, COLOUR d
- MAINTENANCE PAVING TRAFFICABLE
- RUBBER SOFTFALL COLOUR 1
- SOFTFALL SAND WITH CONCRETE EDGE
- PLAY CERTIFIED SOFTFALL EUCALYPTUS MULCH
- PLEXIPAVE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS COLOUR a
- PLEXIPAVE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS COLOUR b
- PLEXIPAVE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS COLOUR c
- AGGREGATE CONCRETE (COLOUR 1) FOR INTERPRETATIVE NODES
- AGGREGATE CONCRETE (COLOUR 2) FOR INTERPRETATIVE NODES
- ASPHALT REFER TO CIVIL DOCUMENTATION
- STANDARD CONCRETE WITH FEATURE SAWCUT JOINING

SOFT LANDSCAPE

- TR01 - TURF
- TR02 - SYNTHETIC TURF TO CRICKET NET ONLY
- PL01 - STANDARD GARDEN BED

WALLS, EDGES AND FIXTURE

- WALL TYPE 1a - INSITU CONCRETE SEATING WALL 450MM HEIGHT AND WIDTH
- WALL TYPE 1b - INSITU CONCRETE SEATING WALL 300MM HEIGHT AND WIDTH
- WALL TYPE 2 - CONCRETE RETAINING WALL
- WALL TYPE 3 - METALWORKS ACOUSTIC WALL DOUBLE BRICK 3M HEIGHT
- WALL TYPE 4 - PRECAST CONCRETE SEATING WALL
- EDGE TYPE 1 - CONCRETE EDGE
- FX01 - BIKE RACK
- FX02 - SANDSTONE BLOCK
- FX03 - FLAG POLE
- FX04 - PICNIC TABLE SET
- FX05 - HOOP POST
- FX06 - CIRCULAR BENCH
- FX07 - CURVED BENCH
- FX08 - SLIM BENCH
- FX09 - MODULAR STOOL
- FX10 - ZIG ZAG BENCH
- FX11 - TIMBER LOG
- FX12 - TOTEM
- FX13a / FX13b - SOCCER GOAL
- WB01 - BIN ENCLOSE - RECYCLE & GENERAL WASTE
- TP01 - TREE PIT TYPE 1
- TP02 - TREE PIT TYPE 2
- EQ01 - PLAY ITEM TYPE 1
- EQ02 - PLAY ITEM TYPE 2
- CKC - CRICKET NET SYSTEM
- ST - INSITU CONCRETE STAIR
- HR01 - HANDRAIL
- TG0303 - TACTILE GROUND SURFACE INDICATORS
- BAL01 - BALUSTRADE
- BOL01 - BOLLARD TYPE 01-FIXED

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DETAILED PLAN 01

PROJECT STAGE

SSDA

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NORTH	SCALE	SHEET SIZE
	1:500	A1
DRAWING NUMBER	ISSUE	
NBRS-DR-L-SSDA-004	5	



LEGEND

GENERAL

- SITE BOUNDARY
- PROPOSED BOUNDARY ADJUSTMENT
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COLOUR 1
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COLOUR 2
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- PLAZA HIGH QUALITY UNIT PAVERS
TRAFFICABLE, COLOUR b
- PLAZA HIGH QUALITY UNIT PAVERS
TRAFFICABLE, COLOUR c
- PLAZA HIGH QUALITY UNIT PAVERS
TRAFFICABLE, COLOUR d
- MAINTENANCE PAVING
TRAFFICABLE
- RUBBER SOFTFALL
COLOUR 1
- SOFTFALL SAND WITH CONCRETE EDGE
- PLAY CERTIFIED SOFTFALL
EUCALYPTUS MULCH
- PLEXIPAWE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS
COLOUR a
- PLEXIPAWE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS
COLOUR b
- PLEXIPAWE COURT SURFACE WITH MULTIPLE COLOUR OPTIONS
COLOUR c
- AGGREGATE CONCRETE (COLOUR 1)
FOR INTERPRETATIVE NODES
- AGGREGATE CONCRETE (COLOUR 2)
FOR INTERPRETATIVE NODES
- ASPHALT
REFER TO CIVIL DOCUMENTATION
- STANDARD CONCRETE WITH FEATURE SAWCUT JOINTING

SOFT LANDSCAPE

- TR01 - TURF
- TR02 - SYNTHETIC TURF
TO CRICKET NET ONLY
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450MM HEIGHT AND WIDTH
- WALL TYPE 1b - INSITU CONCRETE SEATING WALL
300MM HEIGHT AND WIDTH
- WALL TYPE 2 - CONCRETE RETAINING WALL
- WALL TYPE 3 - METALWORKS ACOUSTIC WALL
DOUBLE BRICK 3M HEIGHT
- WALL TYPE 4 - PRECAST CONCRETE SEATING WALL
- EDGE TYPE 1 - CONCRETE EDGE
- FX01 - BIKE RACK
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- FX10 - ZIG ZAG BENCH
- FX11 - TIMBER LOG
- FX12 - TOTEM
- FX13a / FX13b - SOCCER GOAL
- WB01 - BIN ENCLOSE - RECYCLE & GENERAL WASTE
- TP01 - TREE PIT TYPE 1
- TP02 - TREE PIT TYPE 2
- E001 - PLAY ITEM TYPE 1
- E002 - PLAY ITEM TYPE 2
- CKC - CRICKET NET SYSTEM
- ST - INSITU CONCRETE STAIR
- HR01 - HANDRAIL
- TG003 - TACTILE GROUND SURFACE INDICATORS
- BAL01 - BALUSTRADE
- BOL01 - BOLLARD TYPE 01-FIXED

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DRAWING TITLE

DETAILED PLAN 02

PROJECT STAGE

SSDA

NOT FOR CONSTRUCTION

NORTH	SCALE	SHEET SIZE
	1:500	A1
DRAWING NUMBER	ISSUE	
NBR-DR-L-SSDA-005	5	

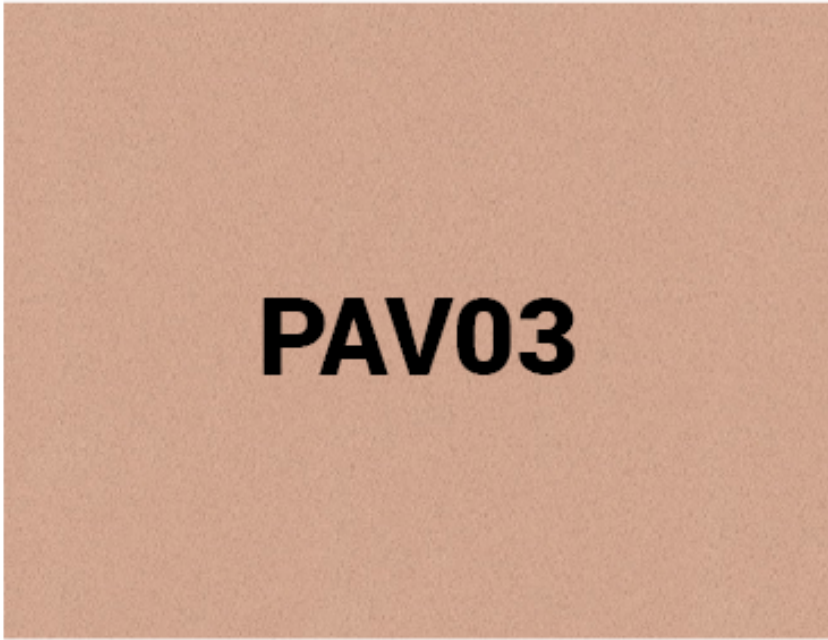
MATERIALS PALATE



CONCRETE - GRAPHITE



CONCRETE - PAPERBARK



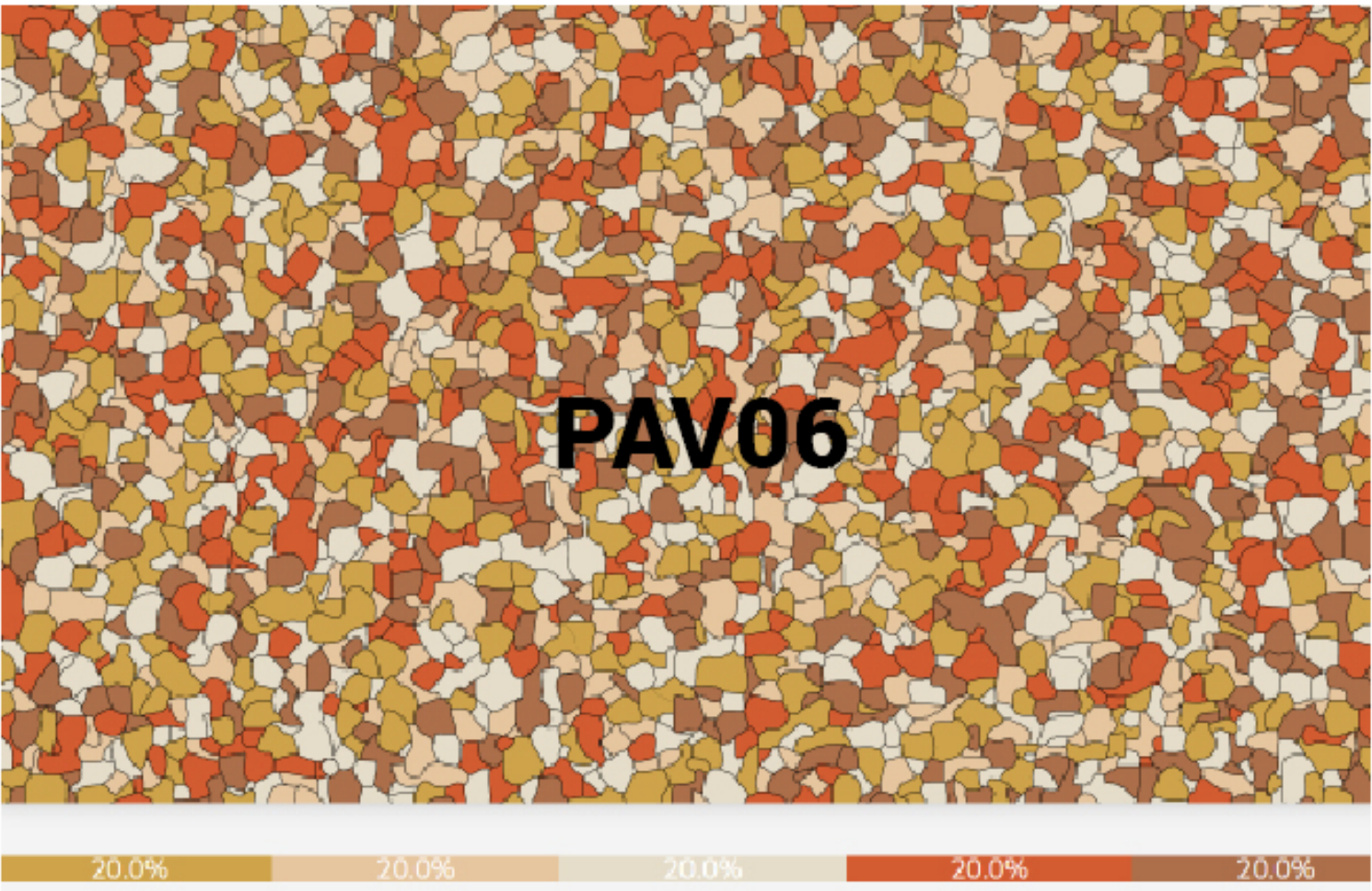
CONCRETE - POMEGRANITE
BROOMED FINISH
ASSEMBLY



UNIT PAVERS HAVENSLAB 50
OATMEAL / SUNSTONE BLEND
PLAZA ENTRIES



TRAFFICABLE CONCRETE
MAINTENANCE PATHS



RUBBER SOFTFALL
ROSEHILL TPV CUSTOM BLEND
TO BE FINALISED



PLAYGROUND SAND



PLAYGROUND MULCH



PLEXIPAVE COURT SURFACE
GREY BASE

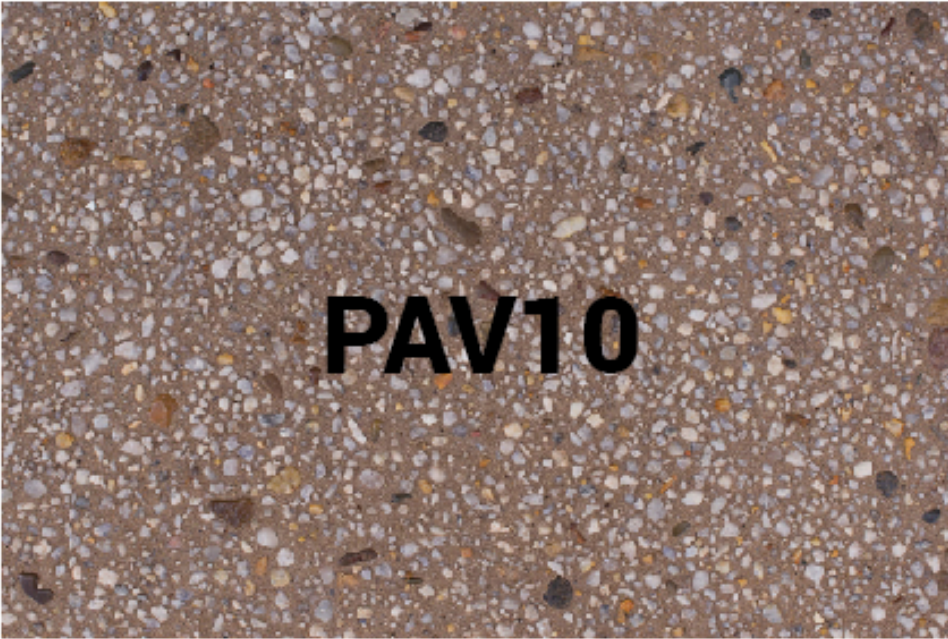


PLEXIPAVE COURT SURFACE
RED



PLEXIPAVE COURT SURFACE
GREY BASE

*Note: Plexipave colours lay much brighter than colours shown. Custom colours to be investigated



AGGREGATE CONCRETE
INTERPRETATIVE NODES
BUCCANEER EXPOSED



AGGREGATE CONCRETE
INTERPRETATIVE NODES
MAKEPEACE EXPOSED



ASPHALT
TO CIVIL SPEC



FEATURE CONCRETE SAW CUT
PATTERNING OPTIONS



STAMPING ALTERNATIVE

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TREES



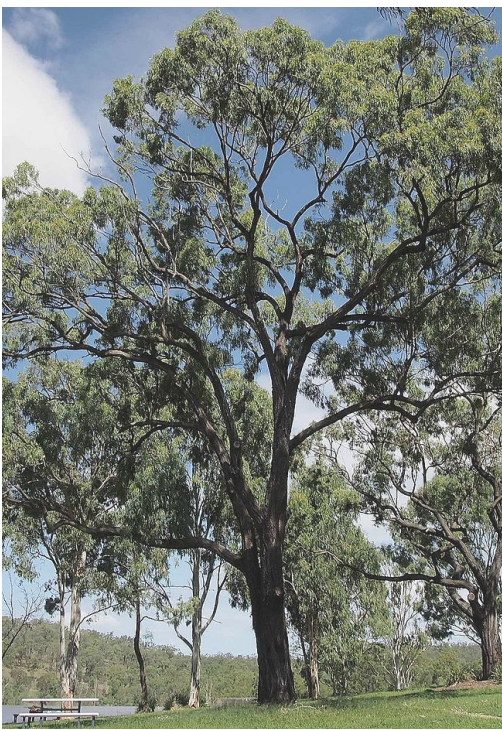
Rough-barked Apple
Angophora floribunda



Spotted Gum
Corymbia maculata



Little Spotty Gum
Eucalyptus mannifera
'Little Spotty'



Narrow-leaved Ironbark
Eucalyptus crebra



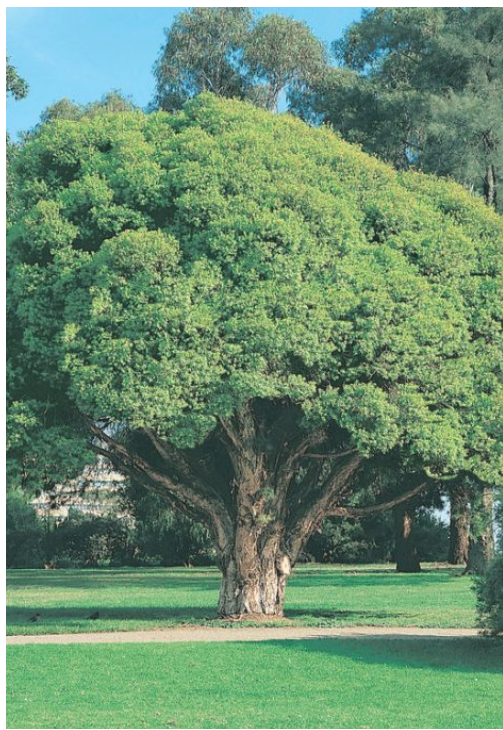
White Feather Honey Myrtle
Melaleuca decora



Crows Ash
Flindersia australis



Flax-leaved Paperbark
Melaleuca linariifolia



Prickly-leaved Tea Tree
Melaleuca styphelioides

GROUNDCOVER & GRASSES



Mat-Rush
Lomandra tannika



Mat-rush
Lomandra longifolia



Apple Berry
Billardiera scandens



Tussock grass
Poa labillardierei var. *labillardierei*



Rough Guinea Flower
Hibbertia aspera



Kidney Weed
Dichondra repens



Banksia roller coaster
Banksia integrifolia
'Roller Coaster'



Dwarf Blue Chalk Sticks
Senecio serpens



Blue Flax Lily
Dianella revoluta

SHRUBS



Wolly Bush
Adenanthos sericeus



Sweet Banksia
Banksia spinulosa



Sweet Bursaria
Bursaria spinosa



Pine-leaved Bottlebrush
Callistemon pinifolius



Coral Pea
Hardenbergia violacea



Gynea lily
Doryanthes excelsa



Grevillea sp.
Grevillea 'Robyn Gordon'



Coastal Rosemary
Westringia fruticosa



Grass Tree
Xanthorrhoea australis

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LEGEND

PLANTING ZONES

- ZONE 1
PERIMETER GARDEN
- ZONE 2
ENTRY GARDEN
- ZONE 3
CARPARK GARDEN
- ZONE 4
CENTRAL HIGH SCHOOL GARDEN
- ZONE 5
CENTRAL PRIMARY SCHOOL GARDEN

* PLAN AND LEGEND TO BE READ
IN CONJUNCTION WITH PLANTING
SCHEDULE

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1	01/07/2022	50% DRAFT SSDA	GN	JK
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3	15/08/2022	100% DRAFT SSDA	GN	JK
4	08/09/2022	100% DRAFT SSDA	GN	JK
5	13/09/2022	SSDA ISSUE	GN	JK

PLANTING SCHEDULE: TREES (OVERALL)					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	71
ARAcun	Araucaria cunninghamii	Hoop pine	20000	200L	2
CORmac	Corymbia maculata	Spotted gum	20000	200L	27
EUCcre	Eucalyptus crebra	Narrow leafed red ironbark	15000	200L	58
EUCman	Eucalyptus mannifera 'Little Spotty'	Little Spotty	6000	200L	86
EUCter	Eucalyptus tereticornis	Forest redgum	20000	200L	28
FLiaus	Flindersia australis	Crown ash	10000	200L	20
MELdec	Melaleuca decora	White Feather Honeymyrtle	6000	200L	32
MELlin	Melaleuca linariifolia	Snow in Summer	8000	200L	28
MELsty	Melaleuca styphelioides	Prickly leaf Paperbark	10000	200L	56
PODel	Podocarpus elatus	Plum pine	12000	200L	6
WATflo	Waterhousea floribunda	Weeping Lilly Pilly	10000	200L	30
				TOTAL	444

PLANTING SCHEDULE [OVERALL]					
ID	Latin Name	Common Name	Mature Height	Mature Spread	Pot Size
MASS PLANTING					
MASS PLANTING - ZONE 1					
BUSspi	Busaria spinosia	Blackthorn	0.75 - 0.9m	0.3 - 0.6m	Tube
CALpin	Callistemon pinifolius	Pin-leaved Bottlebrush	0.9 - 1.5m	1.2 - 2.0m	150mm
DICrep	Dichondra repens	Kidney Weed	0.0 - 0.3m	0.9 - 1.2m	150mm
DORexc	Doryanthes excelsa	Gymea Lily	1.5 - 3m	1.2 - 2.0m	150mm
GRErob	Grevillea robyn gordon	Grevillea robyn gordon	0.9 - 1.5m	0.9 - 1.2m	150mm
HARvio	Hardenbergia violacea	Purple Twining-pea	0.75 - 0.9m	1.2 - 2.0m	Tube
LEPlat	Lepidosperma laterale	Variable Sword-sedge	0.9 - 1.5m	0.0 - 0.3m	150mm
LOMhys	Lomandra hystrix	Green matrush	0.90 - 1.50m	0.6 - 0.9m	Tube
MASS PLANTING - ZONE 2					
BANirc	Banksia integrifolia 'Roller Coaster'	Banksia roller coaster	1m	1.5-3m	150mm
BANspi	Banksia spinulosa	Sweet Banksia	0.9 - 1.5m	0.9 - 1.2m	150mm
DIArev	Dianella revoluta	Blue Flax Lily	0.75 - 0.9m	0.3 - 0.6m	Tube
HIBasp	Hibbertia aspera	Rough Guinea Flower	0.0 - 0.3m	3.5 - 6m	Tube
WESzen	Westringia fruticosa 'Zena'	Coastal rosemary	0.75 - 0.9m	0.6 - 0.9m	150mm
XANaus	Xanthorrhoea australis	Grass Tree	1.50 - 3m	0.9 - 1.2m	150mm
XANmin	Xanthorrhoea minor	Grass Tree	0.9 - 1.5m	0.9 - 1.2m	150mm
MASS PLANTING - ZONE 3					
ADEser	Adenanthos sericeus	Wolly Bush	1.5 - 3m	1-3m	150mm
BANspi	Banksia spinulosa	Sweet Banksia	0.9 - 1.5m	0.9 - 1.2m	150mm
BUSspi	Busaria spinosia	Blackthorn	0.75 - 0.9m	0.3 - 0.6m	Tube
CORalb	Correa alba	White Correa	0.9 - 1.5m	0.9 - 1.2m	150mm
EREdeb	Eremophila debilis	Winter Apple	0.0 - 0.30m	1.2 - 2.0m	150mm
HIBasp	Hibbertia aspera	Rough Guinea Flower	0.0 - 0.3m	3.5 - 6m	Tube
POAlab	Poa labillardieri	Tussock Grass	0.75 - 0.9m	0.6 - 0.9m	Tube
SENser	Senecio serpens	Drawf Blue chalfsticks			150mm
WESzen	Westringia fruticosa 'Zena'	Coastal rosemary	0.75 - 0.9m	0.6 - 0.9m	150mm
XANaus	Xanthorrhoea australis	Grass Tree	1.50 - 3m	0.9 - 1.2m	150mm
MASS PLANTING - ZONE 4					
WESzen	Westringia fruticosa 'Zena'	Coastal rosemary	0.75 - 0.9m	0.6 - 0.9m	150mm
GRErob	Grevillea robyn gordon	Grevillea robyn gordon	0.9 - 1.5m	0.9 - 1.2m	150mm
DORexc	Doryanthes excelsa	Gymea Lily	1.5 - 3m	1.2 - 2.0m	150mm
BANspi	Banksia spinulosa	Sweet Banksia	0.9 - 1.5m	0.9 - 1.2m	150mm
BANobl	Banksia oblongifolia	Fern-leaved Banksia	0.9 - 1.5m	0.9 - 1.2m	150mm
ADEser	Adenanthos sericeus	Wolly Bush	1.5 - 3m	1-3m	150mm
BANirc	Banksia integrifolia 'Roller Coaster'	Banksia roller coaster	1m	1.5-3m	150mm
DIArev	Dianella revoluta	Blue Flax Lily	0.75 - 0.9m	0.3 - 0.6m	Tube
LOMtan	Lomandra tanika	Tanika	0.75 - 0.9m	0.9 - 1.2m	Tube
DODvis	Dodonaea viscosa	Giant Hop Bush	1.5 - 3m	2.0 - 3.5m	150mm
ALPcae	Alpinia caerulea	Native Ginger	0.9 - 1.5m	0.9 - 1.2m	150mm
WESmun	Westringia fruticosa 'Mundi'	Coastal Rosemary	0.9 - 1.5m	0.9 - 1.2m	Tube
MASS PLANTING - ZONE 5					
ADEser	Adenanthos sericeus	Wolly Bush	1.5 - 3m	1-3m	150mm
ALPcae	Alpinia caerulea	Native Ginger	0.9 - 1.5m	0.9 - 1.2m	150mm
BANirc	Banksia integrifolia 'Roller Coaster'	Banksia roller coaster	1m	1.5-3m	150mm
BANspi	Banksia spinulosa	Sweet Banksia	0.9 - 1.5m	0.9 - 1.2m	150mm
BUSspi	Busaria spinosia	Blackthorn	0.75 - 0.9m	0.3 - 0.6m	Tube
CALpin	Callistemon pinifolius	Pin-leaved Bottlebrush	0.9 - 1.5m	1.2 - 2.0m	150mm
CORalb	Correa alba	White Correa	0.9 - 1.5m	0.9 - 1.2m	150mm
DORexc	Doryanthes excelsa	Gymea Lily	1.5 - 3m	1.2 - 2.0m	150mm
HARvio	Hardenbergia violacea	Purple Twining-pea	0.75 - 0.9m	1.2 - 2.0m	Tube
HIBasp	Hibbertia aspera	Rough Guinea Flower	0.0 - 0.3m	3.5 - 6m	Tube
LOMlon	Lomandra longifolia	Spiny-headed Mat-Rush	0.75 - 0.9m	0.9 - 1.2m	Tube
POAlab	Poa labillardieri	Tussock Grass	0.75 - 0.9m	0.6 - 0.9m	Tube
THEaus	Themeda australis	Kangaroo Grass	0.75 - 0.9m	0.9 - 1.2m	Tube
WESzen	Westringia fruticosa 'Zena'	Coastal rosemary	0.75 - 0.9m	0.6 - 0.9m	150mm

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21466

Marsden Park new high school and
Melonba new primary school
at
Cnr Elara Boulevard and Kaluta Avenue, Melonba.
Lot 30 DP 1237735
for
SINSW

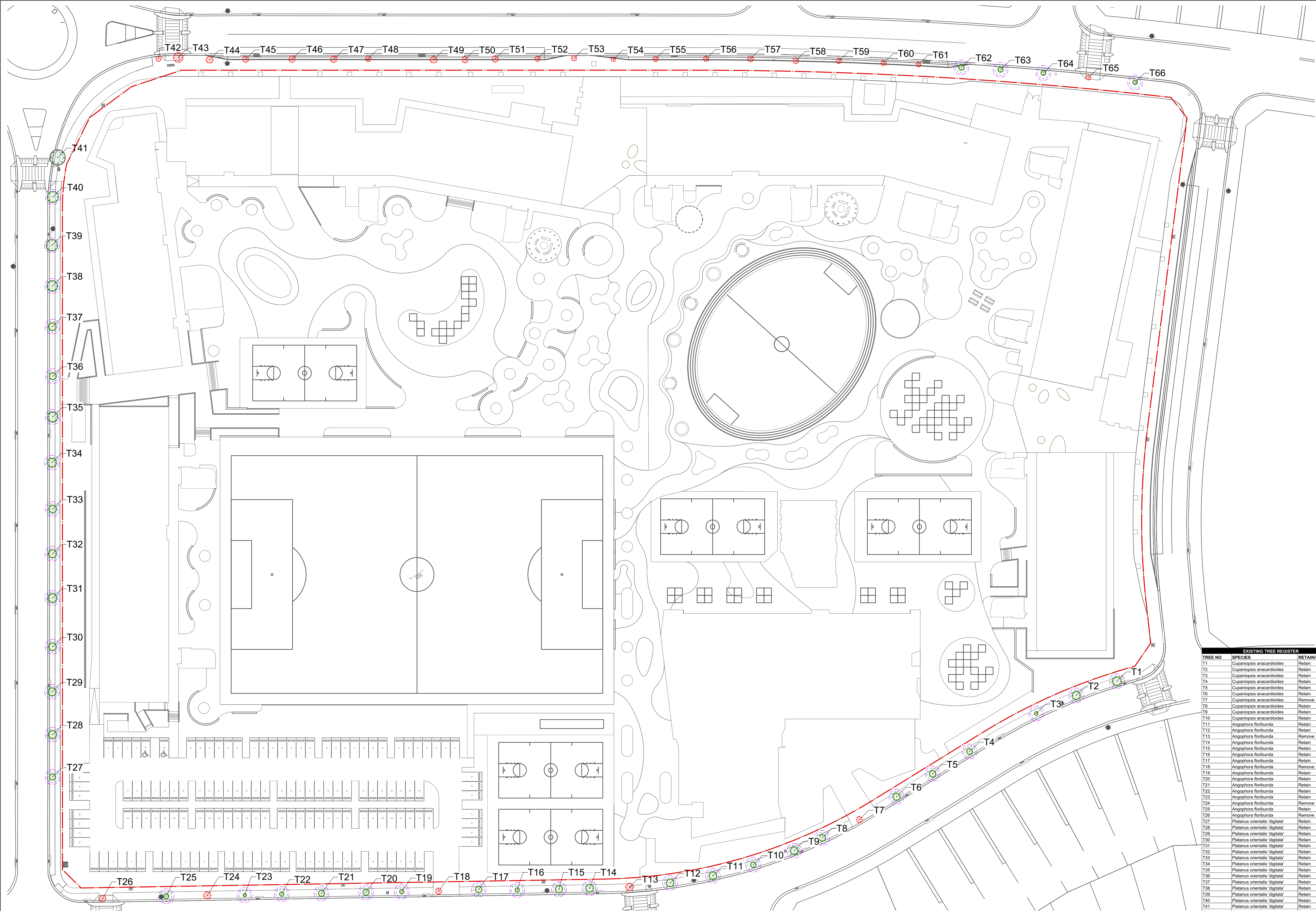
DRAWING TITLE
PLANTING SCHEDULES

PROJECT STAGE
SSDA

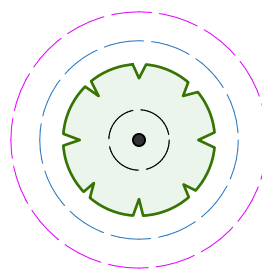
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NORTH SCALE SHEET SIZE
1:1 A1

DRAWING NUMBER ISSUE
NBRS-DR-L-SSDA-009 5



TREE CURRENTLY MARKED TO
BE REMOVED



TREE CURRENTLY MARKED TO
BE RETAINED
BLUE - STRUCTURAL ROOT ZONE
PURPLE - TREE PROTECTION ZONE

TOTAL EXISTING TREES TO BE REMOVED: 26
TOTAL EXISTING TREES TO BE RETAINED: 40

EXISTING TREE REGISTER			RETAIN	REMOVE
T1	Cupaniopsis anacardioides	Retain		
T2	Cupaniopsis anacardioides	Retain		
T3	Cupaniopsis anacardioides	Retain		
T4	Cupaniopsis anacardioides	Retain		
T5	Cupaniopsis anacardioides	Retain		
T6	Cupaniopsis anacardioides	Retain		
T7	Cupaniopsis anacardioides	Remove		
T8	Cupaniopsis anacardioides	Retain		
T9	Cupaniopsis anacardioides	Retain		
T10	Angophora floribunda	Retain		
T11	Angophora floribunda	Retain		
T12	Angophora floribunda	Retain		
T13	Angophora floribunda	Remove		
T14	Angophora floribunda	Retain		
T15	Angophora floribunda	Retain		
T16	Angophora floribunda	Retain		
T17	Angophora floribunda	Retain		
T18	Angophora floribunda	Remove		
T19	Angophora floribunda	Retain		
T20	Angophora floribunda	Retain		
T21	Angophora floribunda	Retain		
T22	Angophora floribunda	Retain		
T23	Angophora floribunda	Retain		
T24	Angophora floribunda	Remove		
T25	Angophora floribunda	Retain		
T26	Angophora floribunda	Remove		
T27	Platanus orientalis 'digitata'	Retain		
T28	Platanus orientalis 'digitata'	Retain		
T29	Platanus orientalis 'digitata'	Retain		
T30	Platanus orientalis 'digitata'	Retain		
T31	Platanus orientalis 'digitata'	Retain		
T32	Platanus orientalis 'digitata'	Retain		
T33	Platanus orientalis 'digitata'	Retain		
T34	Platanus orientalis 'digitata'	Retain		
T35	Platanus orientalis 'digitata'	Retain		
T36	Platanus orientalis 'digitata'	Retain		
T37	Platanus orientalis 'digitata'	Retain		
T38	Platanus orientalis 'digitata'	Retain		
T39	Platanus orientalis 'digitata'	Retain		
T40	Platanus orientalis 'digitata'	Retain		
T41	Platanus orientalis 'digitata'	Retain		
T42	Waterhousea floribunda	Remove		
T43	Waterhousea floribunda	Remove		
T44	Waterhousea floribunda	Remove		
T45	Waterhousea floribunda	Remove		
T46	Waterhousea floribunda	Remove		
T47	Waterhousea floribunda	Remove		
T48	Waterhousea floribunda	Remove		
T49	Waterhousea floribunda	Remove		
T50	Waterhousea floribunda	Remove		
T51	Waterhousea floribunda	Remove		
T52	Waterhousea floribunda	Remove		
T53	Waterhousea floribunda	Remove		
T54	Waterhousea floribunda	Remove		
T55	Waterhousea floribunda	Remove		
T56	Waterhousea floribunda	Remove		
T57	Waterhousea floribunda	Remove		
T58	Waterhousea floribunda	Remove		
T59	Waterhousea floribunda	Remove		
T60	Waterhousea floribunda	Remove		
T61	Waterhousea floribunda	Remove		
T62	Waterhousea floribunda	Retain		
T63	Waterhousea floribunda	Retain		
T64	Waterhousea floribunda	Retain		
T65	Waterhousea floribunda	Remove		
T66	Waterhousea floribunda	Remove		

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21466

**Marsden Park new high school and
Melonba new primary school**
at

Cnr Elara Boulevard and Kaluta Avenue, Melonba.
Lot 30 DP 1237735

for

SINSW

DRAWING TITLE

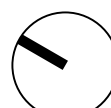
EXISTING TREE PLAN

PROJECT STAGE

SSDA

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NORTH



DRAWING NUMBER

NBRS-DR-L-SSDA-010

SHEET SIZE

A1

ISSUE

6

LEGEND

- PROPOSED TREE (IN SCHOOL BOUNDARY)
- PROPOSED TREE (IN PUBLIC REALM)

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Marsden Park new high school and Melonba new primary school

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Lot 30 DP 1237735
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DRAWING TITLE

TREE MASTERPLAN

PROJECT STAGE

SSDA

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NORTH SCALE SHEET SIZE



1:500

A1

DRAWING NUMBER

NBRS-DR-L-SSDA-011

ISSUE

6

PLANTING SCHEDULE: TREES (OVERALL)					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	71
ARAcun	Araucaria cunninghamii	Hoop pine	20000	200L	2
CORmac	Corymbia maculata	Spotted gum	20000	200L	27
EUCcre	Eucalyptus crebra	Narrow leaved red ironbark	15000	200L	58
EUCman	Eucalyptus mannifera 'Little Spotty'	Little Spotty	6000	200L	86
EUCter	Eucalyptus tereticornis	Forest redgum	20000	200L	28
FLiaus	Flindersia australis	Crown ash	10000	200L	20
MELdec	Melaleuca decora	White Feather Honey myrtle	6000	200L	32
MELlin	Melaleuca linariifolia	Snow in Summer	8000	200L	28
MELsty	Melaleuca styphelioides	Prickly leaf Paperbark	10000	200L	56
PODela	Podocarpus elatus	Plum pine	12000	200L	6
WATflo	Waterhousea floribunda	Weeping Lilly Pilly	10000	200L	30
TOTAL					444

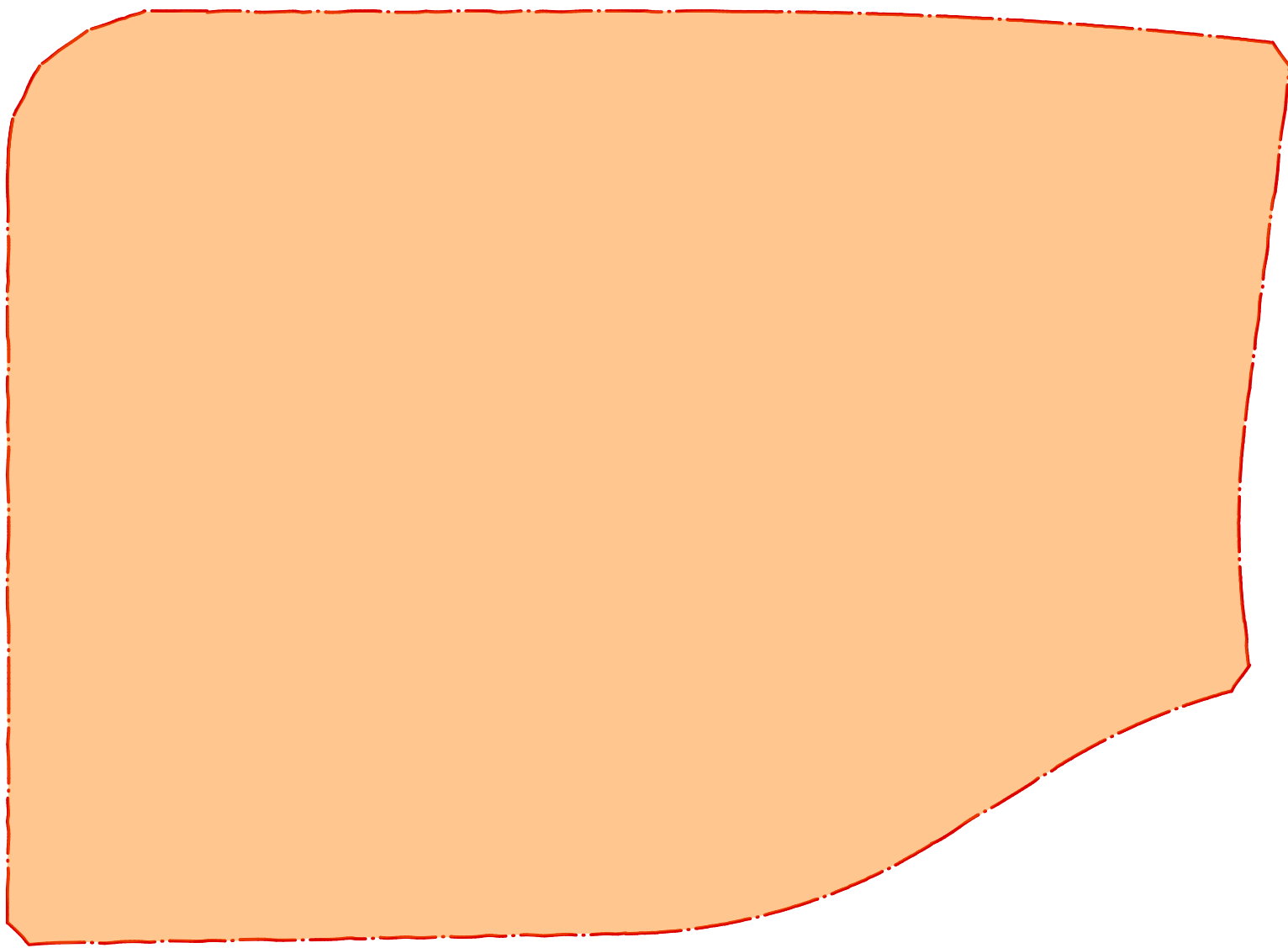
PLANTING SCHEDULE: TREES					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES (High School)					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	34
CORmac	Corymbia maculata	Spotted gum	20000	200L	26
EUCcre	Eucalyptus crebra	Narrow leaved red ironbark	15000	200L	37
EUCman	Eucalyptus mannifera 'Little Spotty'	Little Spotty	6000	200L	45
EUCter	Eucalyptus tereticornis	Forest redgum	20000	200L	28
FLiaus	Flindersia australis	Crown ash	10000	200L	5
MELdec	Melaleuca decora	White Feather Honey myrtle	6000	200L	12
MELlin	Melaleuca linariifolia	Snow in Summer	8000	200L	14
MELsty	Melaleuca styphelioides	Prickly leaf Paperbark	10000	200L	50
PODela	Podocarpus elatus	Plum pine	12000	200L	6
WATflo	Waterhousea floribunda	Weeping Lilly Pilly	10000	200L	13
TOTAL					270

PLANTING SCHEDULE: TREES					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES (Primary School)					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	3
ARAcun	Araucaria cunninghamii	Hoop pine	20000	200L	2
CORmac	Corymbia maculata	Spotted gum	20000	200L	1
EUCcre	Eucalyptus crebra	Narrow leaved red ironbark	15000	200L	20
EUCman	Eucalyptus mannifera 'Little Spotty'	Little Spotty	6000	200L	41
FLiaus	Flindersia australis	Crown ash	10000	200L	15
MELdec	Melaleuca decora	White Feather Honey myrtle	6000	200L	20
MELlin	Melaleuca linariifolia	Snow in Summer	8000	200L	14
MELsty	Melaleuca styphelioides	Prickly leaf Paperbark	10000	200L	6
WATflo	Waterhousea floribunda	Weeping Lilly Pilly	10000	200L	17
TOTAL					139

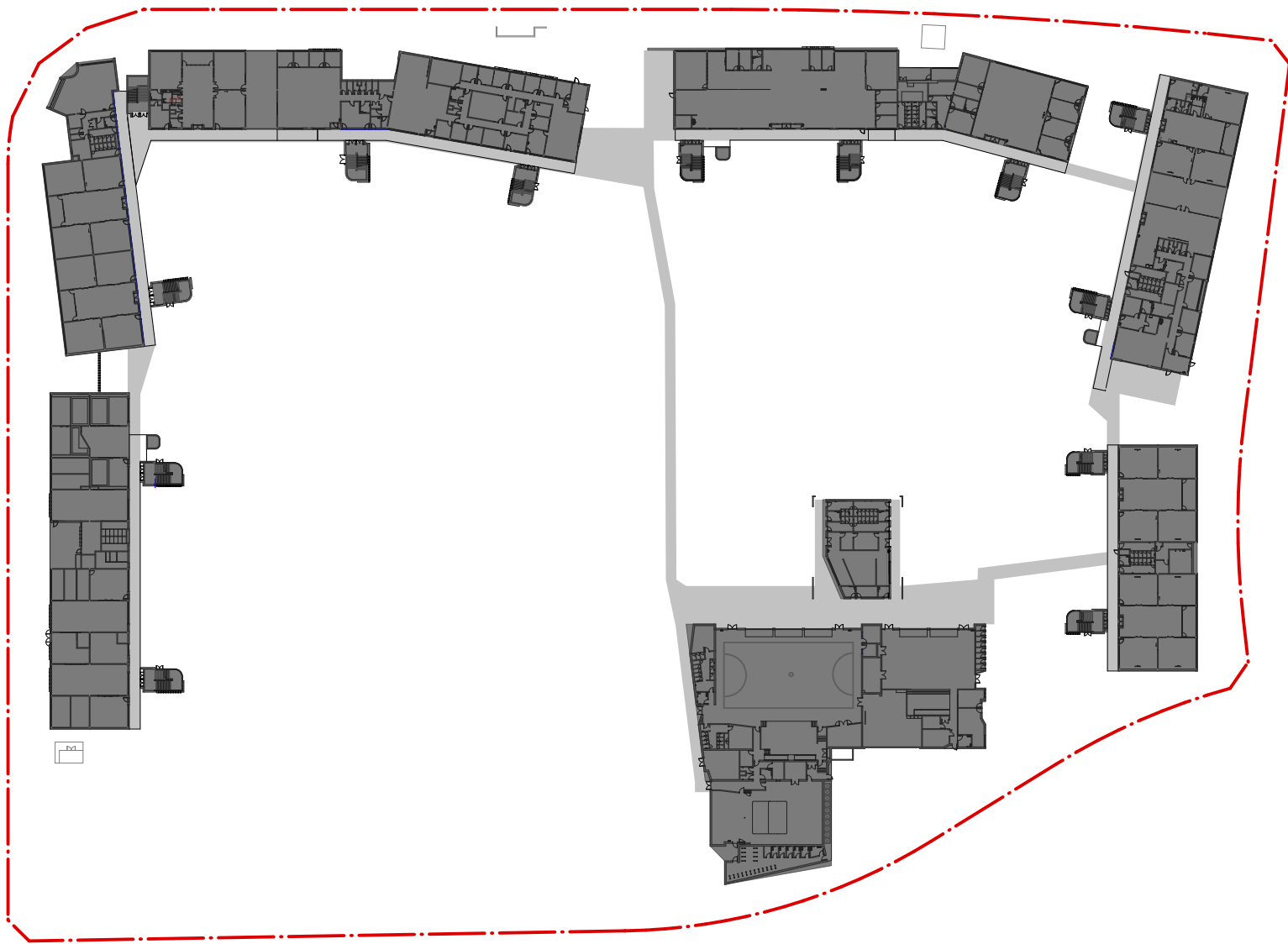
PLANTING SCHEDULE: TREES					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES (Public Realm)					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	34
EUCcre	Eucalyptus crebra	Narrow leaved red ironbark	15000	200L	1
TOTAL					35



TREE CANOPY DIAGRAMS



OVERALL SITE AREA - 60,000 sqm

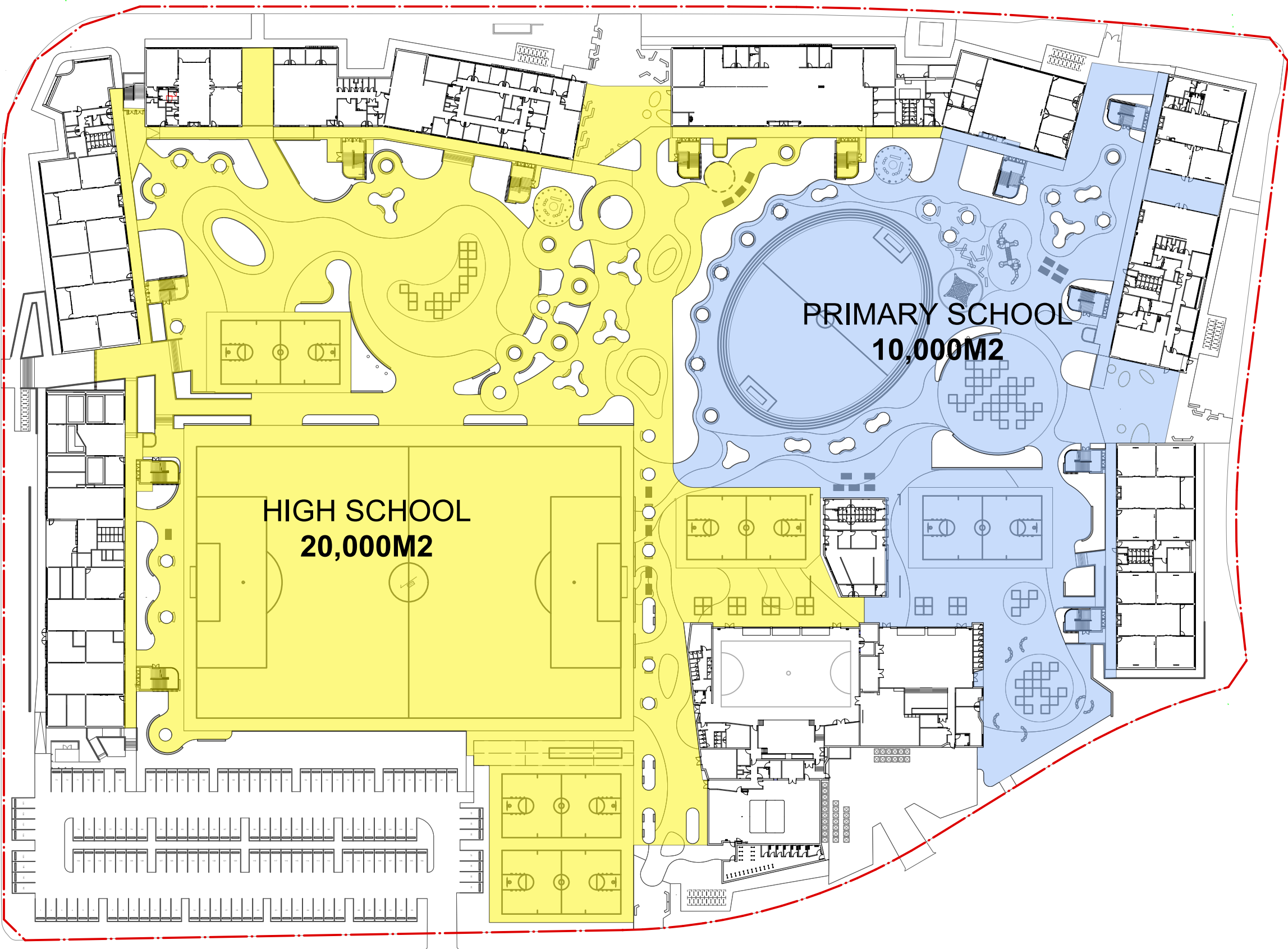


BUILT FORM AREA inc. COVERED WALKWAYS - 15,385 sqm



OVERALL SITE AREA 60,000 sqm -
BUILT FORM AREA 15,385 sqm
TOTAL 44,575sqm

MATURE TREE CANOPY AREA 17,850 sqm



OPEN PLAY SPACE REQUIREMENTS

- HIGH SCHOOL = 20,000M2 OR 10M2 / STUDENT
- PRIMARY SCHOOL = 10,000M2 OR 10M2 / STUDENT

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Lot 30 DP 1237735
for
SINWS

DRAWING TITLE		
SITE DIAGRAMS		
PROJECT STAGE		
SSDA		
NOT FOR CONSTRUCTION		
NORTH	SCALE	SHEET SIZE
	N.T.S	A1
DRAWING NUMBER		ISSUE
NBRS-DR-L-SSDA-012		5

LEGEND

- GARDEN BED AND TREE IRRIGATION DRIP LINE
- TURF IRRIGATION POP-UP SPRINKLER
- IRRIGATION TO NEW PUBLIC REALM TREES

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21466

**Marsden Park new high school and
Melonba new primary school**
at

Cnr Elara Boulevard and Kaluta Avenue, Melonba.
Lot 30 DP 1237735
for

SINSW

DRAWING TITLE

PRELIMINARY IRRIGATION PLAN

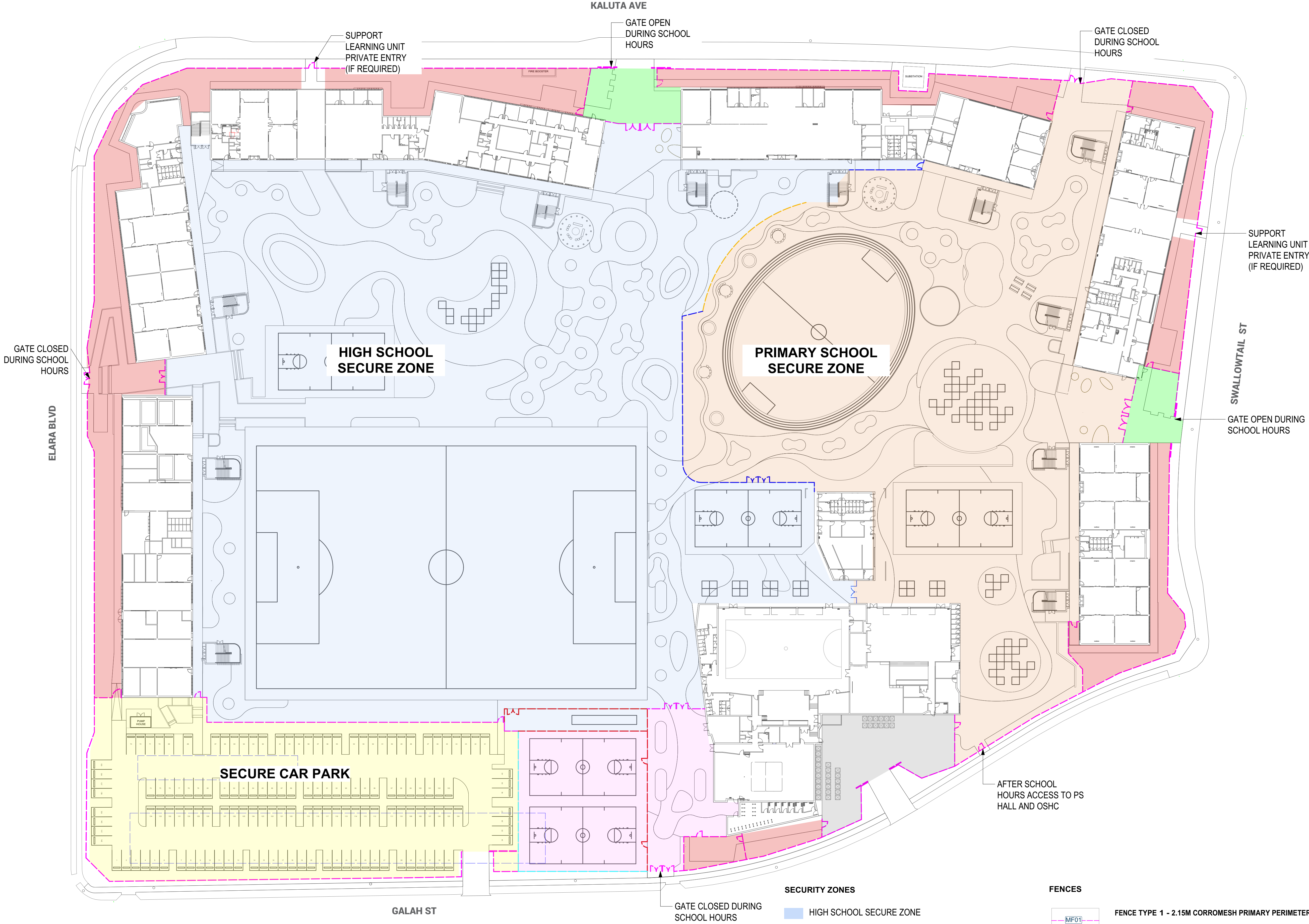
PROJECT STAGE

SSDA

NOT FOR CONSTRUCTION

NORTH SCALE SHEET SIZE
1:500 A1

DRAWING NUMBER ISSUE
NBRS-DR-L-SSDA-013 6



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ISSUE	DATE	DESCRIPTION	BY	APPD
1	01/07/2022	50% DRAFT SSDA	GN	JK
2	04/08/2022	90% DRAFT SSDA	GN	JK
3	15/08/2022	100% DRAFT SSDA	GN	JK
4	08/09/2022	100% DRAFT SSDA	GN	JK
5	13/09/2022	SSDA ISSUE	GN	JK

Landscape Architect

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DRAWING TITLE
FENCE AND SECURITY

PROJECT STAGE
SSDA

NOT FOR CONSTRUCTION

NORTH	SCALE	SHEET SIZE
	1:500	A1

DRAWING NUMBER	ISSUE
NBRS-DR-L-SSDA-014	5

LEGEND

- SITE BOUNDARY
- PROPOSED BOUNDARY ADJUSTMENT
- EXISTING TREE TO BE RETAINED
REFER TO ARBORIST REPORT
- EXISTING TREE TO BE REMOVED
REFER TO ARBORIST REPORT
- SRZ - STRUCTURAL ROOT ZONE / TPZ - TREE PROTECTION ZONE
REFER TO ARBORIST REPORT
- PROPOSED TREE WITH TREE PIT
REFER TO COUNCIL SPECIFICATION
- PROPOSED FOOTPATH PAVEMENT
REFER TO COUNCIL SPECIFICATION
- ASPHALT VEHICULAR PAVEMENT TO MATCH EXISTING
REFER TO CIVIL DOCUMENTATION
- PROPOSED 900 DISHDRAIN
REFER TO CIVIL DOCUMENTATION
- PROPOSED ASPHALT
REFER TO COUNCIL SPECIFICATION
- NO STOPPING SIGN TO BE IMPLEMENTED
REFER TO COUNCIL SPECIFICATION
- EXISTING LIGHT POLE TO BE SHIFTED OR RELOCATED TO SUIT PROPOSED DESIGN
- EXISTING STREET SIGN POST TO BE SHIFTED OR RELOCATED TO SUIT PROPOSED DESIGN

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6	4/10/2022	SSDA ISSUE	GN	JK

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DRAWING TITLE
PUBLIC REALM PLANS

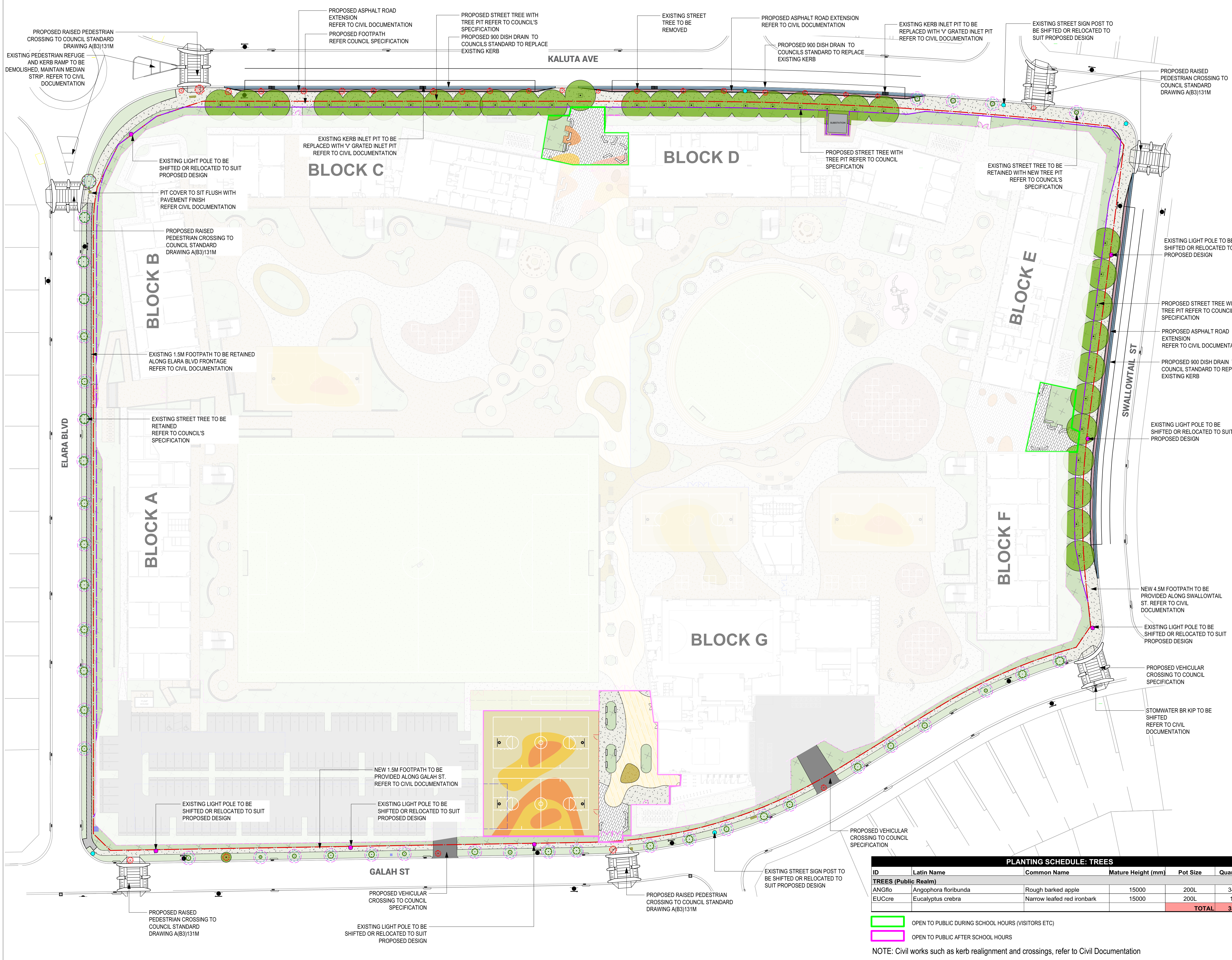
PROJECT STAGE
SSDA

NOT FOR CONSTRUCTION

NORTH SCALE SHEET SIZE
1:500 A1

DRAWING NUMBER
NBRS-DR-L-SSDA-015

ISSUE
6



PLANTING SCHEDULE: TREES					
ID	Latin Name	Common Name	Mature Height (mm)	Pot Size	Quantity
TREES (Public Realm)					
ANGflo	Angophora floribunda	Rough barked apple	15000	200L	34
EUCCre	Eucalyptus crebra	Narrow leaved red ironbark	15000	200L	1
				TOTAL	35

- OPEN TO PUBLIC DURING SCHOOL HOURS (VISITORS ETC)
- OPEN TO PUBLIC AFTER SCHOOL HOURS

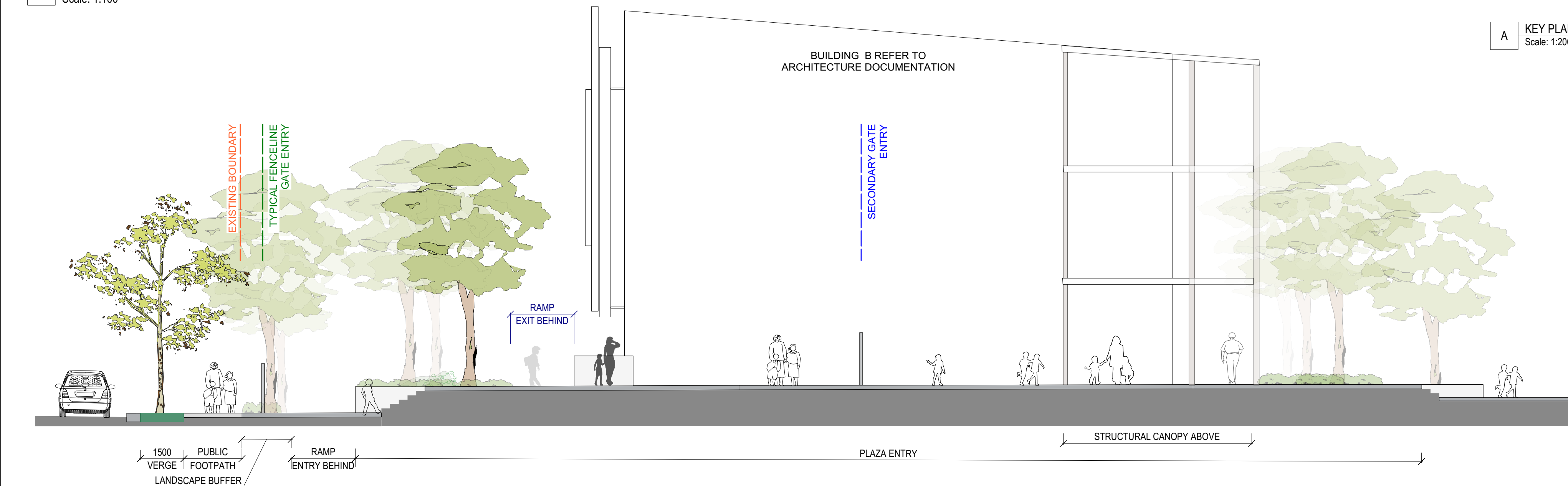
NOTE: Civil works such as kerb realignment and crossings, refer to Civil Documentation



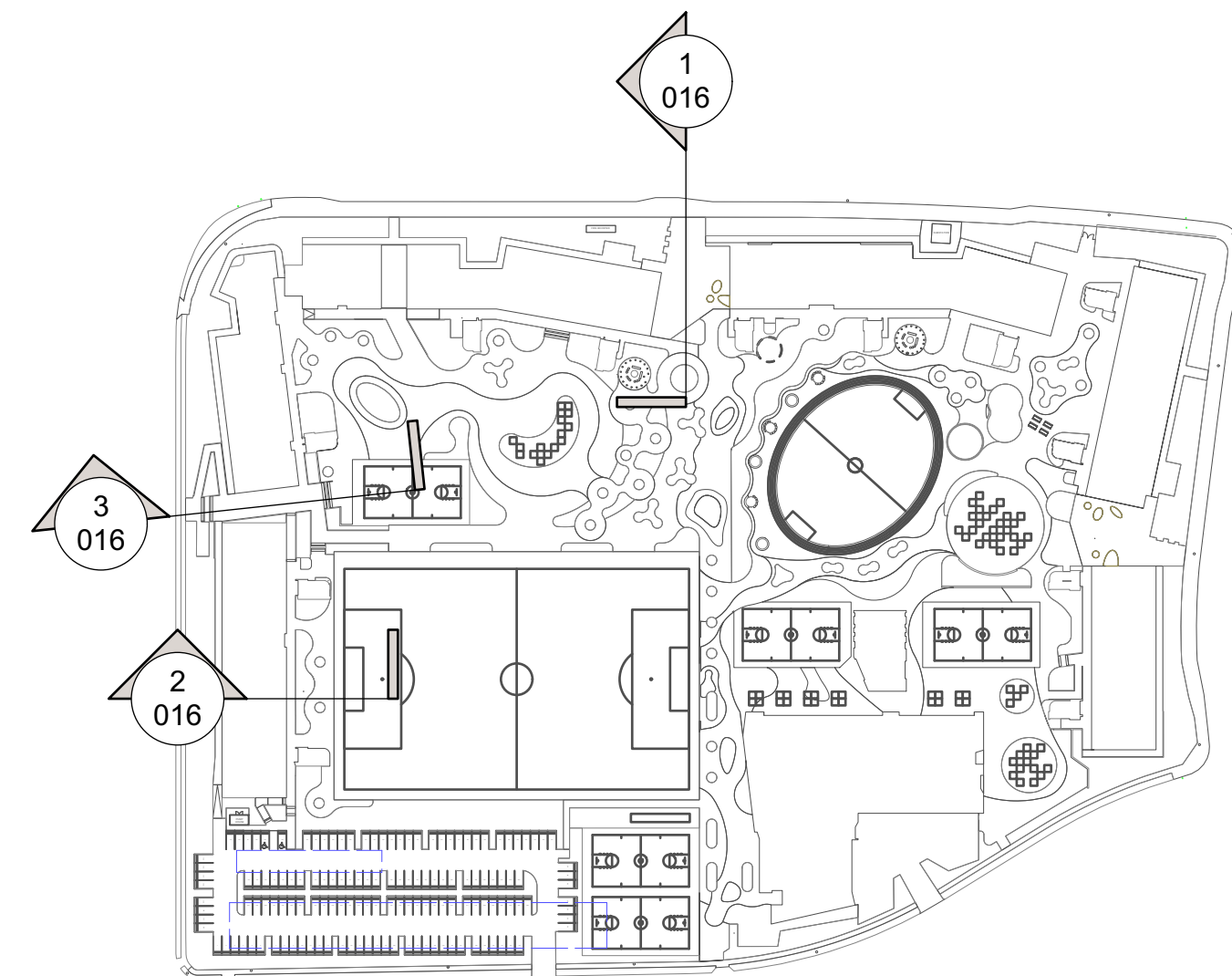
1 SECTION 1 - NORTH ENTRY PLAZA (KALUTA AVE)
Scale: 1:100



2 SECTION 3 - THROUGH BUILDING A TO SPORT FILED
Scale: 1:100



3 SECTION 3 - THROUGH ELARA BLVD
Scale: 1:100



A KEY PLAN
Scale: 1:2000

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SECTIONS

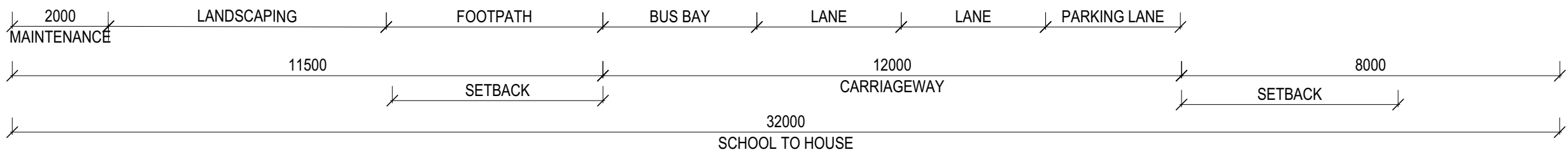
PROJECT STAGE
SSDA

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NORTH	SCALE	SHEET SIZE
	AS SHOWN	A1
DRAWING NUMBER		ISSUE
NBRS-DR-L-SSDA-016		5



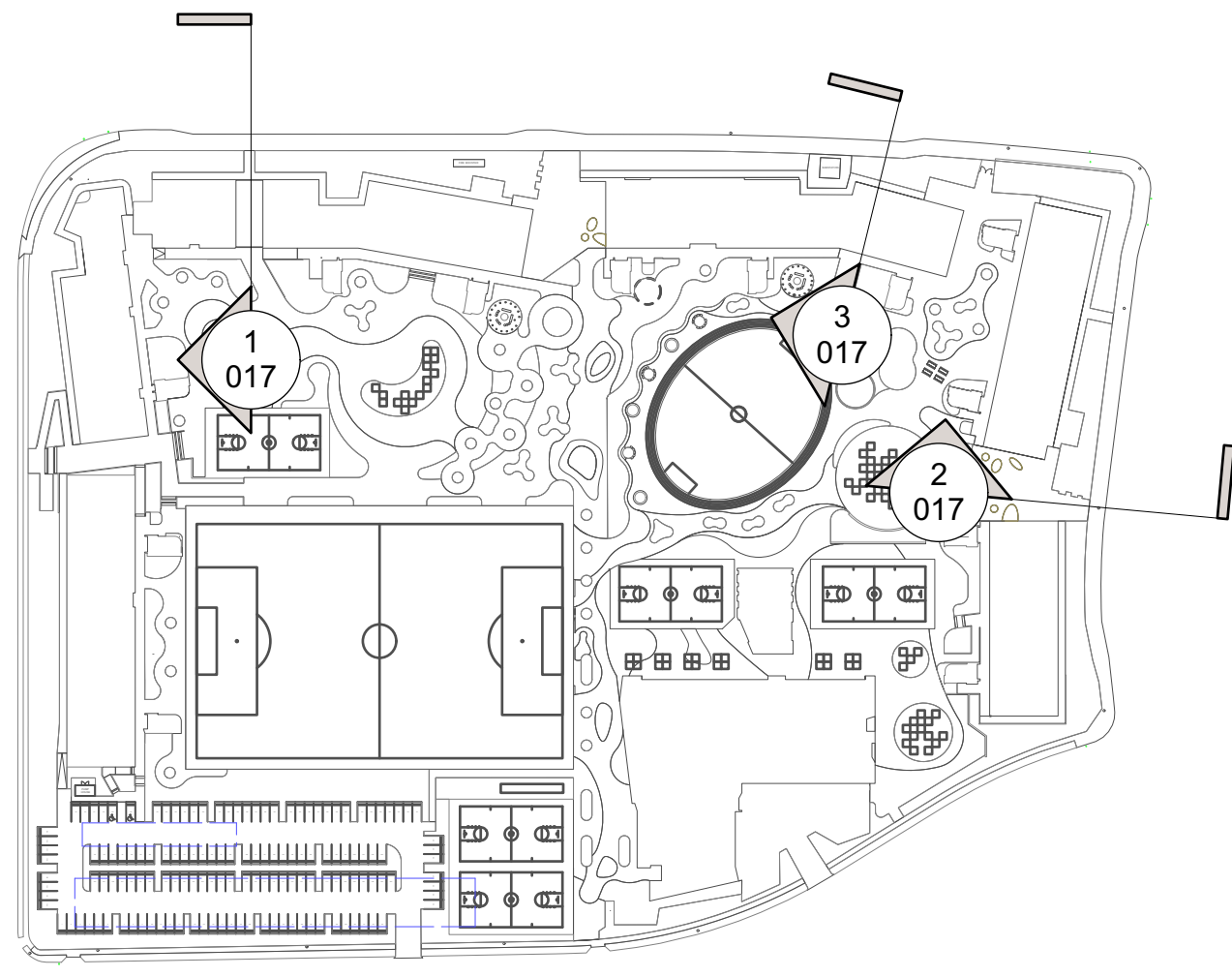
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Scale: 1:100



2 SECTION 2 - EAST ENTRY (SWALLOWTAIL ST)
Scale: 1:100



3 SECTION 3 - THROUGH KALUTA AVE
Scale: 1:100



A KEY PLAN
Scale: 1:2000

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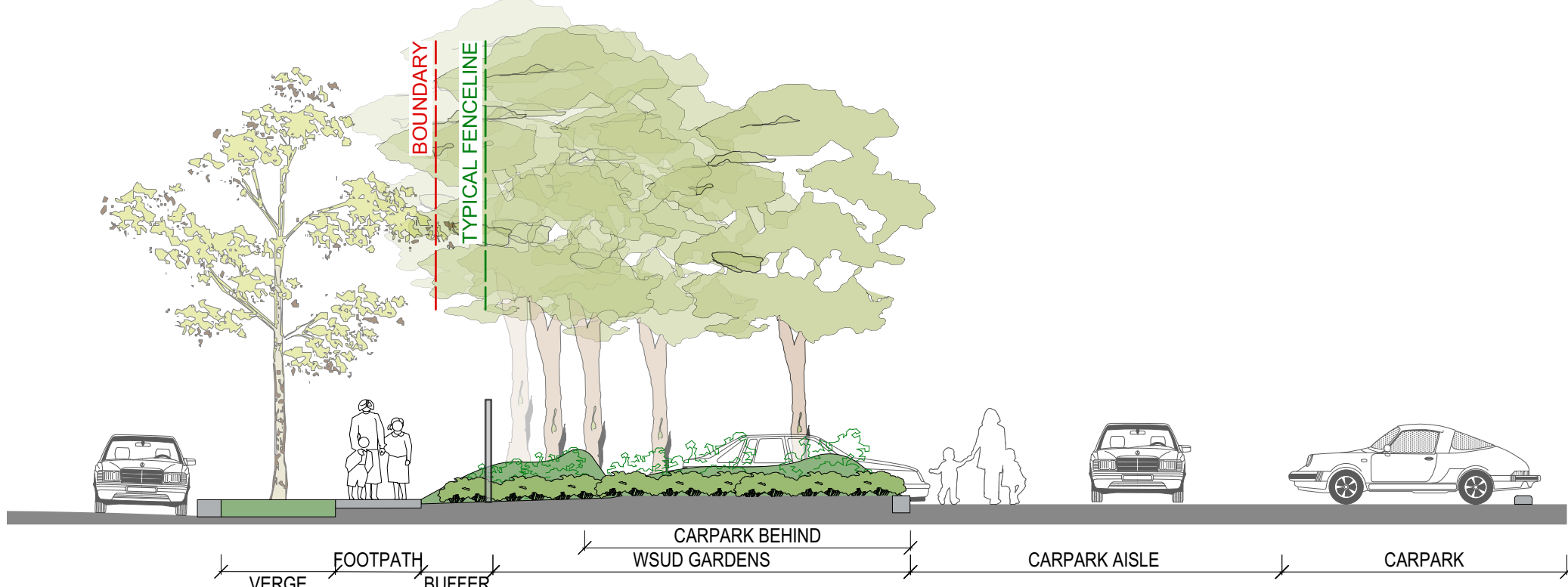
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SCALE
AS SHOWN

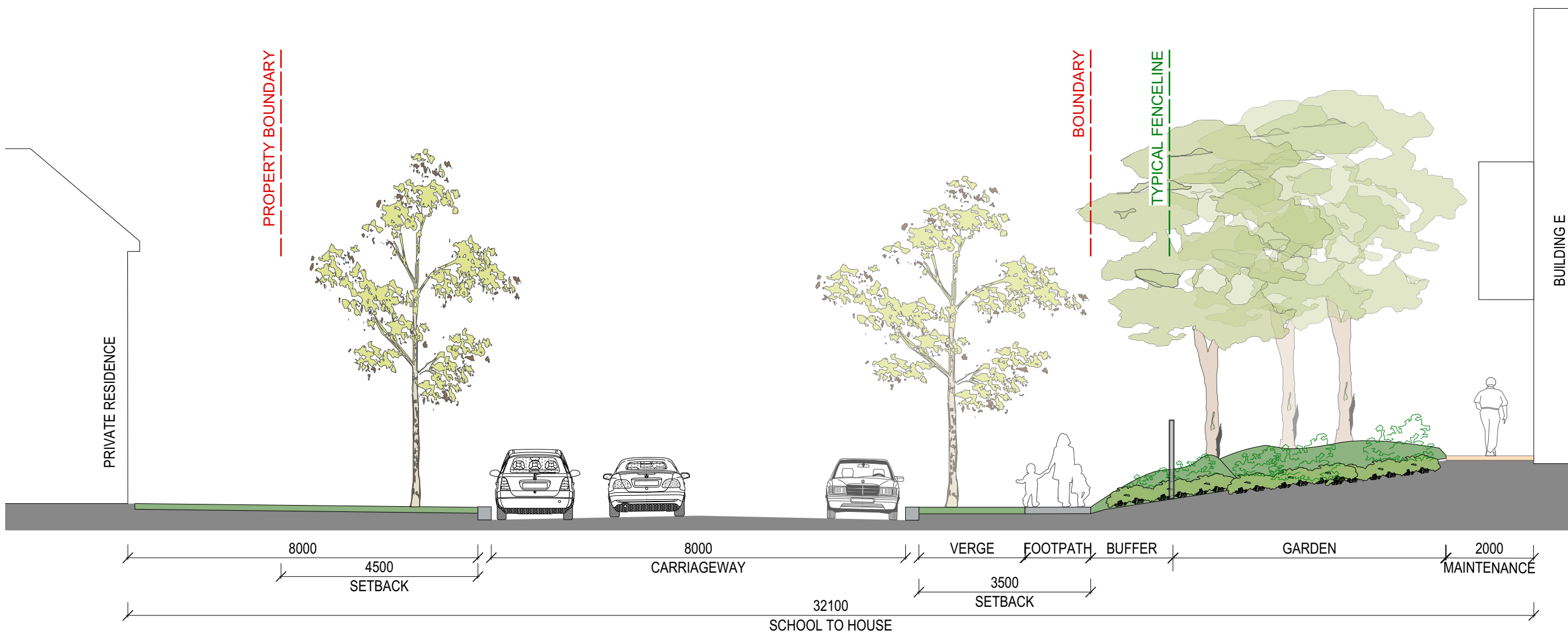
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DRAWING NUMBER
NBRS-DR-L-SSDA-017

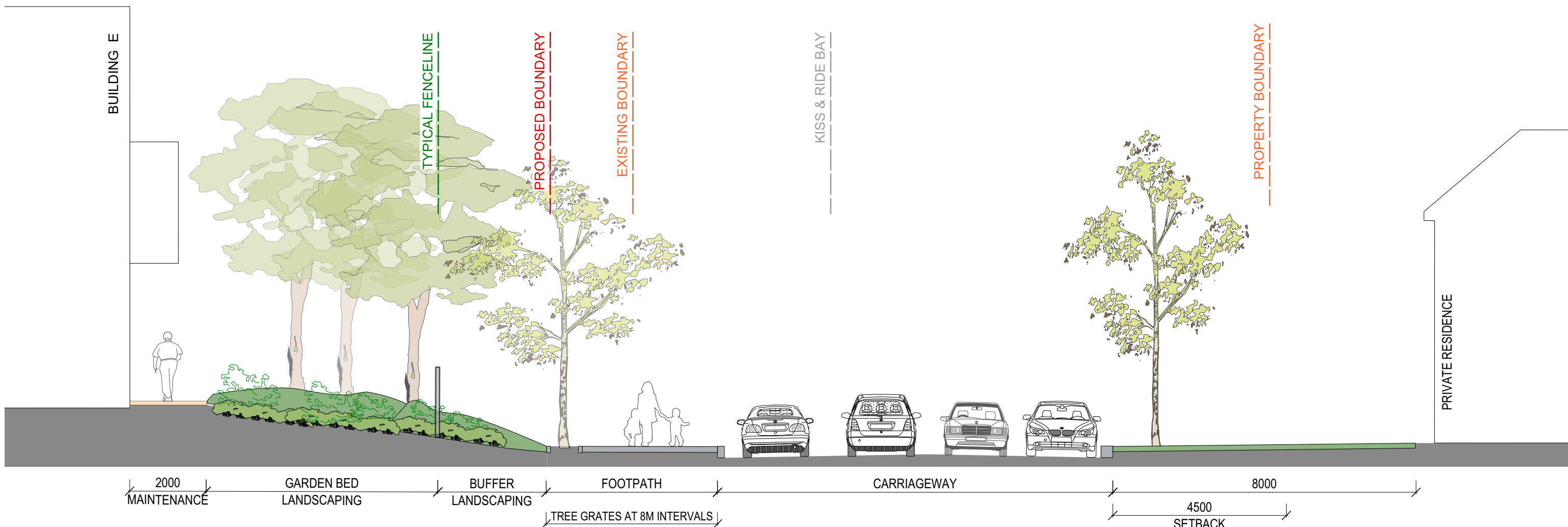
ISSUE
5



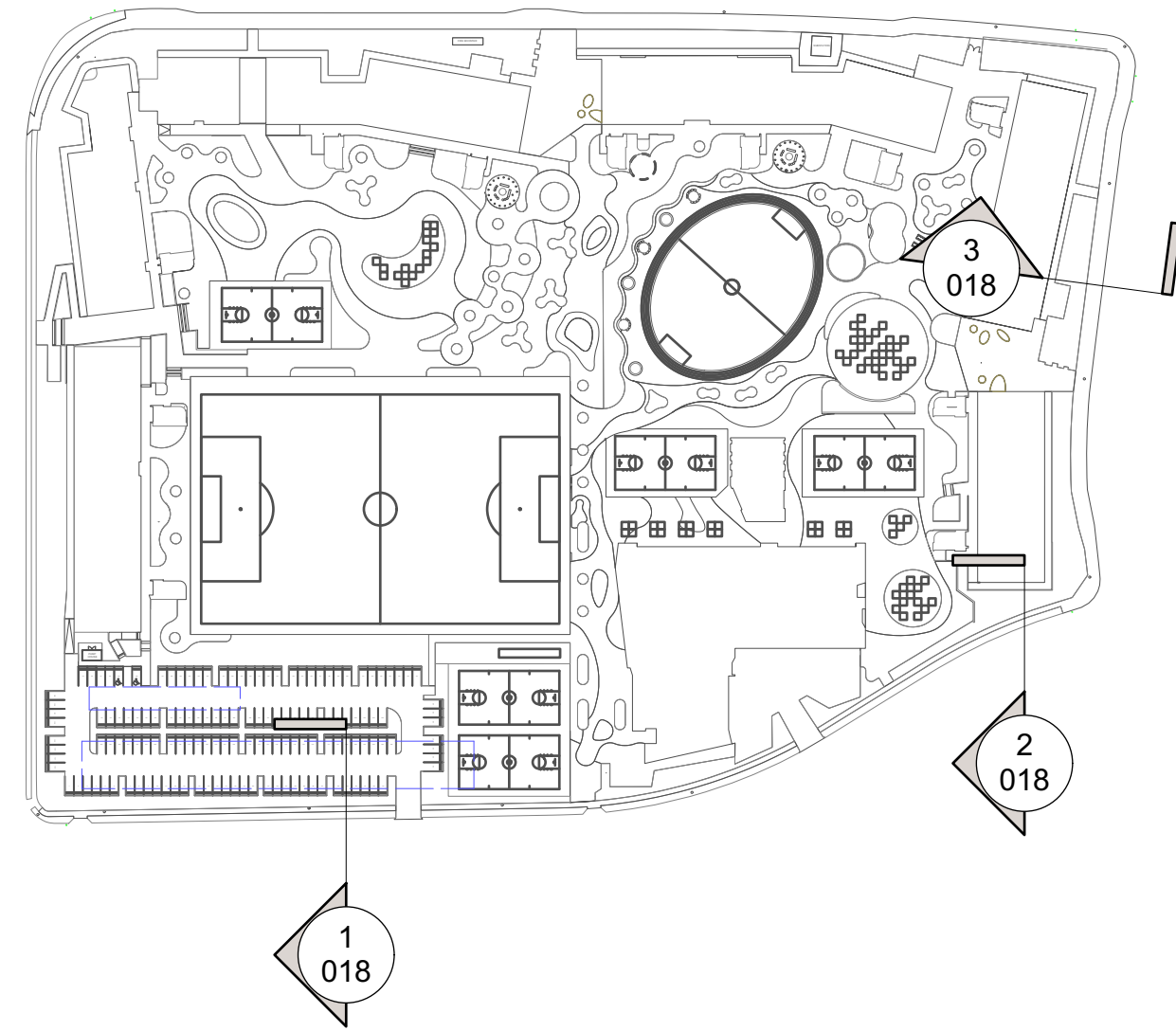
1 GALAH ST CARPARK SECTION
Scale: 1:100



2 GALAH ST SECTION THROUGH BUILDING E
Scale: 1:100



3 SECTION 3 - THROUGH SWALLOWTAIL ST
Scale: 1:100



A KEY PLAN
Scale: 1:2000

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	AS SHOWN	A1
DRAWING NUMBER	ISSUE	
NBRS-DR-L-SSDA-018	5	