



landscape schematic design - REF

HUNTER RIVER HIGH SCHOOL UPGRADE

SCHOOL INFRASTRUCTURE NSW
36 ELKIN AVENUE, HEATHERBRAE, 2324

DRAWING REGISTER

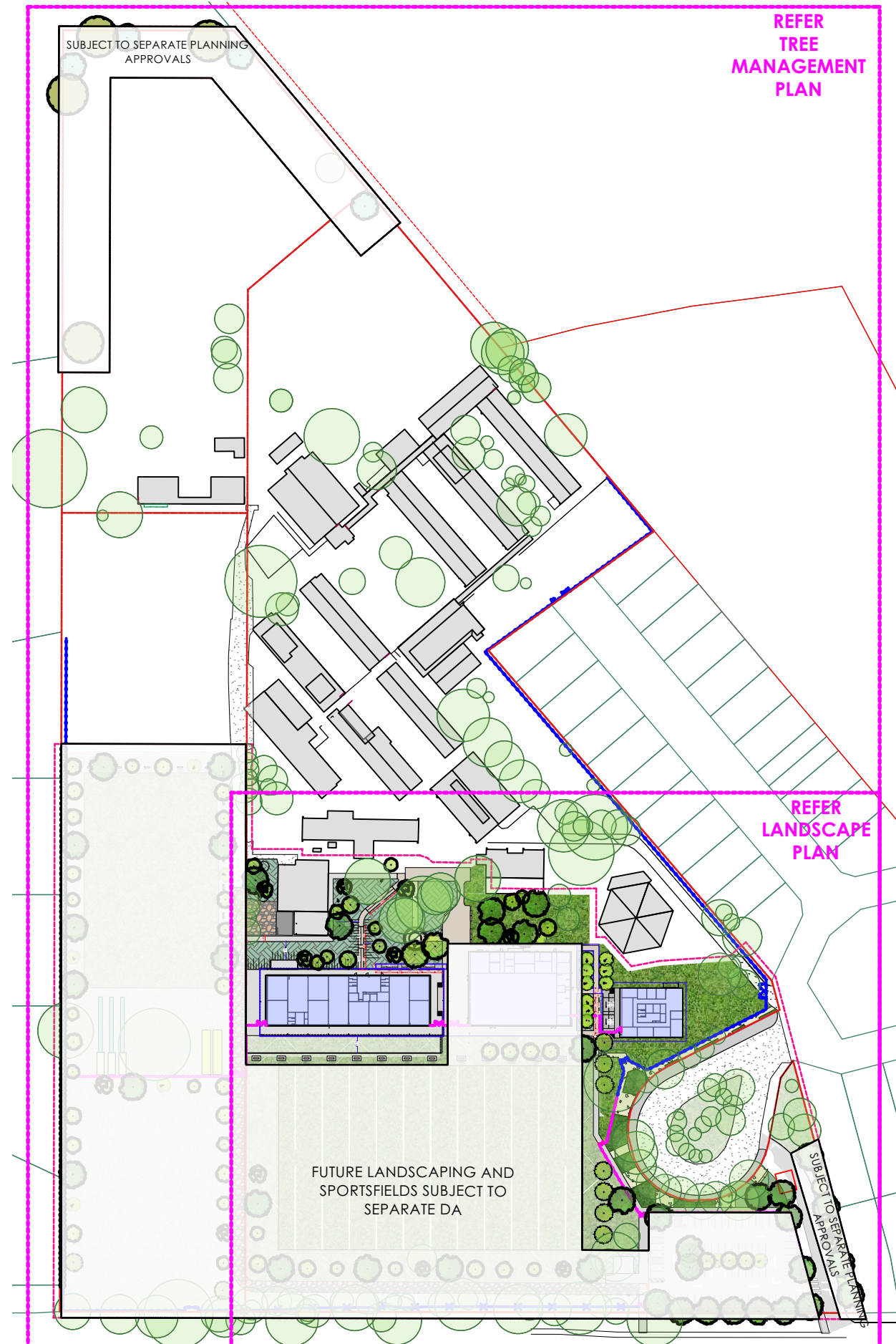
DRAWING NUMBER	SHEET NAME	REV. No.	REV. DATE
14276.5 REF L001	site plan	D	17/4/24
14276.5 REF L002	tree management plan	D	17/4/24
14276.5 REF L101	landscape schematic plan	D	17/4/24
14276.5 REF L102	landscape schematic detail	D	17/4/24
14276.5 REF L103	indicative irrigation plan	D	17/4/24
14276.5 REF L104	palette	D	17/4/24
14276.5 REF L105	tree planting plan	D	17/4/24
14276.5 REF L106	levels plan	D	17/4/24



site plan

HUNTER RIVER HIGH SCHOOL UPGRADE

L001



LEGEND

- BOUNDARY
- EXTENT OF WORKS
- EXISTING TREES RETAINED
Refer Arborist report
- OFFSET TREE PLANTING
Indicative
- NEW FEATURE TREES
Refer L105
- EXISTING REMOVED
- EXISTING ROAD
- NEW ROAD TO ARCH.
- EXISTING BUILDING
- ROOF OVER
- NEW BUILDING TO ARCH.
- SERVICE YARD TO ARCH.
- CONCRETE-ONYX
- CONCRETE-PEBBLE
- CONCRETE-GREY
- INFORMAL PATH
- TURF
- MASS PLANTING
- SANDSTONE LOG
- GATE
- PALISADE FENCE
- 1000mm FENCE

D 17/4/24 REF ISSUE
REV DATE COMMENTS

PROJECT:
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SITE:
**36 ELKIN AVENUE,
HEATHERBRAE, 2324**

CLIENT:
SCHOOL INFRASTRUCTURE NSW

14276.5-HUNTER RIVER HS - B.uvw 17/4/24

DRAWN: AL / GF DATE: 20.06.2022 SCALE: 1:2000

JOB NUMBER: 14276.5 PHASE: REF L001 D





- NOTES - L002
- 1 EXISTING BUILDINGS.
 - 2 PROPOSED NEW BUILDINGS.
 - 3 EXISTING TREES TO BE REMOVED, IN ACCORDANCE WITH 'ASSURANCE TREES HUNTER RIVER HIGH SCHOOL ARBORICULTURAL IMPACT ASSESSMENT',
 - 4 EXISTING LOOP ROAD.
 - 5 EXISTING TREES WITHIN ISLAND RETAINED, WITH PRUNING OF OVERHANGING BRANCHES TO BE UNDERTAKEN, PROVIDING A MIN. 6m CLEARANCE.
 - 6 NEW FEATURE TREES AS PER LANDSCAPE DESIGN PLANS.
 - 7 PROPOSED FEED TREE (Corymbia maculata).
 - 8 FOUR EUCALYPTUS ROBUSTA AND FOUR CORYMBIA MACULATA AT 45L, PROVIDED AS OFFSET TREE PLANTING IN ACCORDANCE WITH PORT STEPHENS COUNCIL REQUIREMENTS. TREES ARE TO BE PROTECTED, NURTURED AND MAINTAINED UNTIL REACHING A MATURE SIZE OF 5m, AND REPLACEMENT PLANTING IS TO BE UNDERTAKEN WITH ANY LOSS, AT THE COST OF THE APPLICANT. FINAL TREE LOCATIONS TO BE DETERMINED ON SITE IN CONSULTATION WITH PSC, PROJECT ARBORIST AND APPLICANT, AND IN ACCORDANCE WITH BUSH FIRE REQUIREMENTS.
 - 9 EXISTING TREES TO BE RETAINED, IN ACCORDANCE WITH 'ASSURANCE TREES HUNTER RIVER HIGH SCHOOL ARBORICULTURAL IMPACT ASSESSMENT',
 - 10 PROPOSED FEED TREE (Eucalyptus robusta).

- LEGEND
- BOUNDARY
 - EXISTING TREES RETAINED
Refer Arborist report
 - EXISTING TREES REMOVED
As part of DA
 - EXISTING TREES REMOVED
As part of REF 1 (CHAPTER 3)
 - EXISTING TREES REMOVED
As part of REF 2 (CHAPTER 2)
 - OFFSET TREE PLANTING
Refer advanced tree planting plan
 - NEW FEATURE TREES
Refer advanced tree planting plan

D	17/4/24	REF ISSUE
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PLANT SCHEDULE - SUPPLEMENTARY TREES				
ID	Qty	Botanical Name	Common Name	Scheduled Size
Untitled	9	Corymbia maculata	Spotted Gum	15 - 30m
Untitled	8	Eucalyptus robusta	Swamp Mahogany	10 - 20m

REFER TREE PLANTING PLAN

TREE REMOVAL		
REMOVAL PATHWAY	COLOUR	COUNT TOTAL
DA		66
REF 1 (CHAPTER 3)		34
REF 2 (CHAPTER 2)		7
TOTAL		107



landscape schematic plan

L101

HUNTER RIVER HIGH SCHOOL UPGRADE



NOTES - L101

- 1 NEW LONG JUMP. CONSTRUCTED TO MEET LITTLE ATHLETICS TRACK AND FIELD GUIDELINES. PROVIDE CONCRETE EDGE PERIMETER, CONNECTION TO SUB SOIL DRAINAGE AND COVER
- 2 NEW CRICKET PITCHES AND NETS. TO BE CONSTRUCTED IN ACCORDANCE WITH EFSG HS 505.04 BATTING PRACTICE NETS
- 3 TABLES AND BENCH SEATING.
- 4 EXISTING SPORTING ELEMENTS TO BE REMOVED / RELOCATED.
- 5 SANDSTONE LOG SEATING.
- 6 TALL NARROW AVENUE TREES WITH FEATURE PLANTING BELOW TO ESTABLISH FORMAL ENTRY.
- 7 EXISTING TREES TO BE RETAINED.
- 8 NATIVE TREES.
- 9 PALISADE SECURITY FENCE WITH ACCESS GATES.
- 10 EXISTING GAS TANKS TO BE RELOCATED.
- 11 TURFED BATTER
- 12 TRAFFICABLE SURFACE. MATERIALS TO BE CONFIRMED.
- 13 MULCHED AREA
- 14 EXISTING FOOTPATH RETAINED.
- 15 ROAD ALIGNMENT FROM EXISTING ADELAIDE ST TO NEW THROUGH ROAD & CARPARK - AS PER SEPERATE PLANNING APPROVAL

LEGEND

- BOUNDARY
- EXTENT OF WORKS
- EXISTING TREES RETAINED
- OFFSET TRFF PLANTING
- NEW FEATURE TRFFS
- EXISTING REMOVED
- EXISTING ROAD
- NEW ROAD TO ARCH.
- EXISTING BUILDING
- ROOF OVER
- NEW BUILDING TO ARCH.
- SERVICE YARD TO ARCH.
- CONCRETE-ONYX
- CONCRETE-PEBBLE
- CONCRETE-GREY
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landscape schematic detail

L102

HUNTER RIVER HIGH SCHOOL UPGRADE

NOTES - L102

- A NEW CONNECTING PATHWAYS TO BE CCS - PEBBLE, OXIDE CONCRETE PATH AS PER EFSG. FINISH: AFTER SCREENING AND FLOATING, GIVE THE SURFACE A COARSE TEXTURE (ANTI-SLIP) BY SCORING WITH A BROOM ACROSS THE SURFACE. REFER PALETTE.
- B MULCH & MASS PLANTING AREA TO PROTECT AND RETAIN EXISTING TREES WITHIN COURTYARD AREA.
- C INFORMAL PATH CONNECTING TO YARNING CIRCLE.
- D NEW MASS PLANTING.
- E YARNING CIRCLE WITH SANDSTONE SEATING TO PERIMETER.
- F SMALL DECIDUOUS FEATURE TREES.
- G INFORMAL SANDSTONE LOG SEATING ON HARDSTAND.
- H NEW 2000mm WIDE PAVEMENT.
- I SERVICE YARD WITH SCREENING AND PLANTING.
- J TALL NARROW AVENUE TREES WITH FEATURE PLANTING BELOW TO ESTABLISH FORMAL ENTRY.
- K PALISADE SECURITY FENCE WITH SLIDING ACCESS GATES, AS PER ARCHITECTURAL DOCUMENTATION.
- L NEW ACCESS ROAD TO ARCHITECTURAL DOCUMENTATION.
- M EXISTING ROAD TO BE REALIGNED.
- N TABLES AND BENCH SEATING. EQUAL TO FELTON INDUSTRIES INTERACTIVE WHEELCHAIR SETTING.
- O EXISTING PITCH TO BE RELOCATED.

LEGEND

- BOUNDARY
- EXTENT OF WORKS
- EXISTING TREES RETAINED
Refer Arbores report
- OFFSET TREE PLANTING
Indicative
- NEW FEATURE TREES
Refer L105
- EXISTING REMOVED
- EXISTING ROAD
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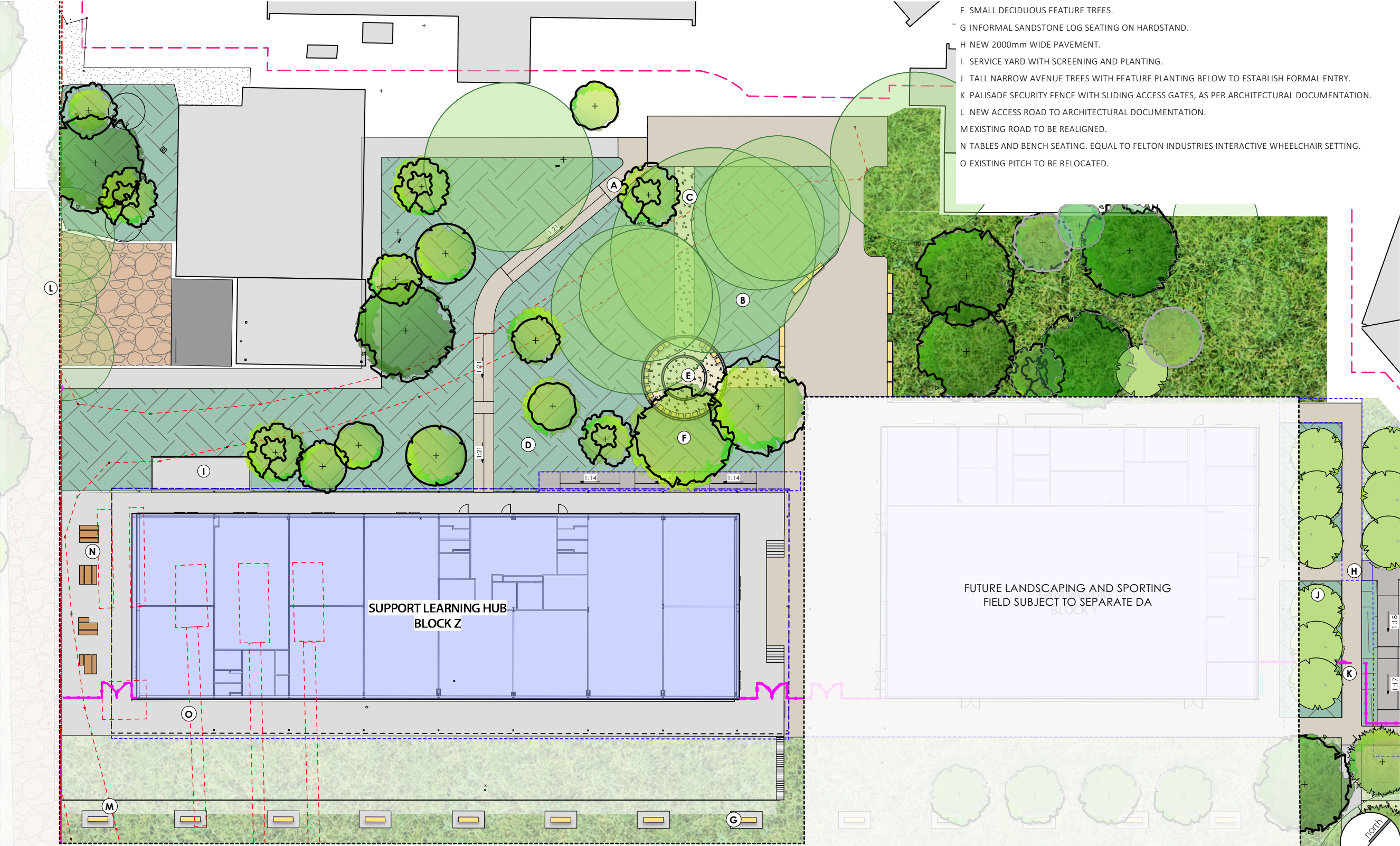
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JOB NUMBER: 14276.5 REF L102 D PHASE: DWG No: REV:



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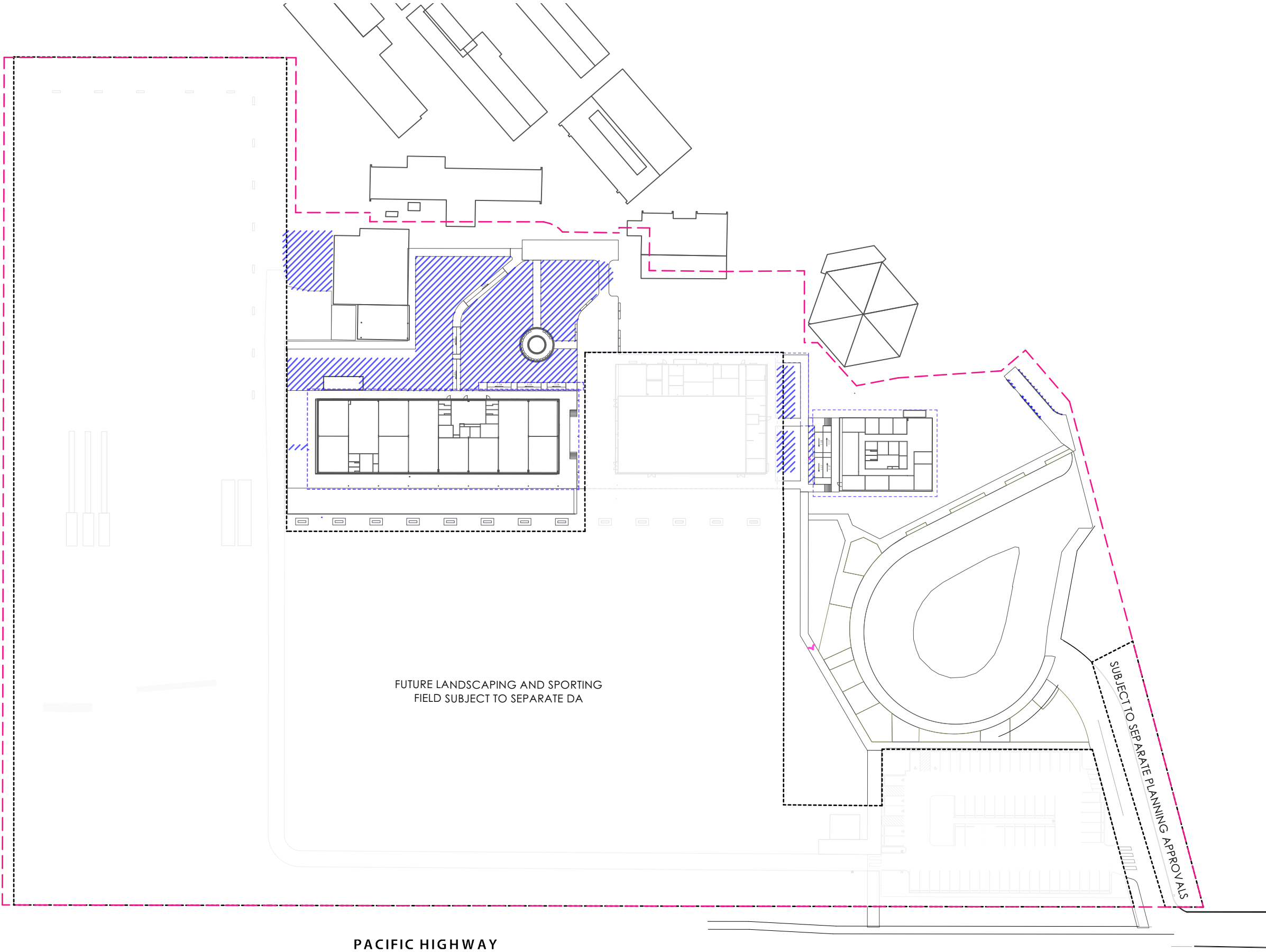
1 LANDSCAPE SCHEMATIC DETAIL PLAN

L102+ Scale: 1:400

indicative irrigation plan

HUNTER RIVER HIGH SCHOOL UPGRADE

L103



LEGEND

- BOUNDARY
- AREAS TO BE IRRIGATED
- AREAS TO BE IRRIGATED (BY OTHERS)
- HOSE TAP

NOTES

- EXISTING IRRIGATION AND SPRINKLER SYSTEMS TO BE UPGRADED AS PART OF WORKS;
- EXISTING WATER TANKS TO BE RETAINED AND REUSED FOR THE PURPOSE OF SERVICING THE WATERING SYSTEMS FOR BOTH OVALS.

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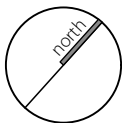
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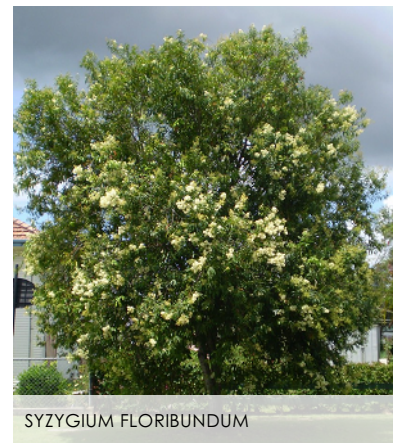
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MELALEUCA QUINQUENERVIA



JACARANDA MIMOSIFOLIA



SYZYGIIUM FLORIBUNDUM



EUCALYPTUS ROBUSTA



MELALEUCA STYPHELOIDES



MELALEUCA LINARIIFOLIA



BANKSIA SERRATA



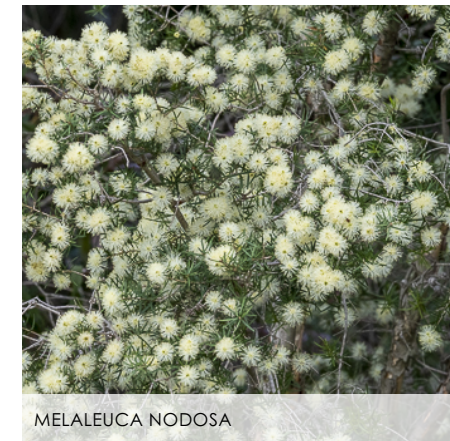
ISOPOGON ANEMONIFOLIUS



LEPTOSPERMUM POLYGALIFOLIUM



CALLISTEMON CITRINUS



MELALEUCA NODOSA



WESTRINGIA FRUTICOSA



XANTHORRHOEA FULVA



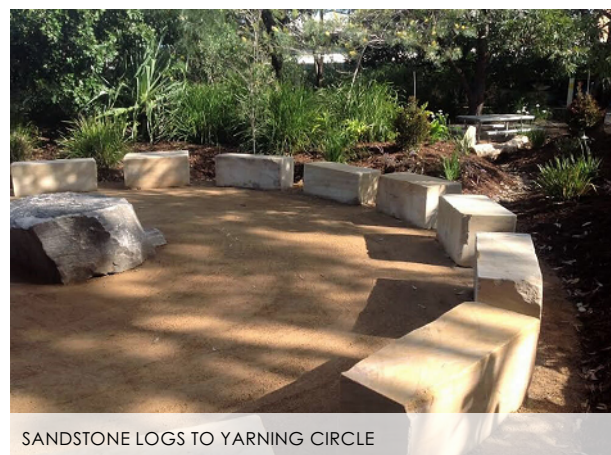
LOMANDRA 'TANIKA'



GAHNIA CLARKEI



CAREX APPRESSA



SANDSTONE LOGS TO YARNING CIRCLE



INFORMAL PATH TO YARNING CIRCLE



CONCRETE: CCS- PEBBLE



CONCRETE: STANDARD GREY



CONCRETE: CCS-ONYX 44

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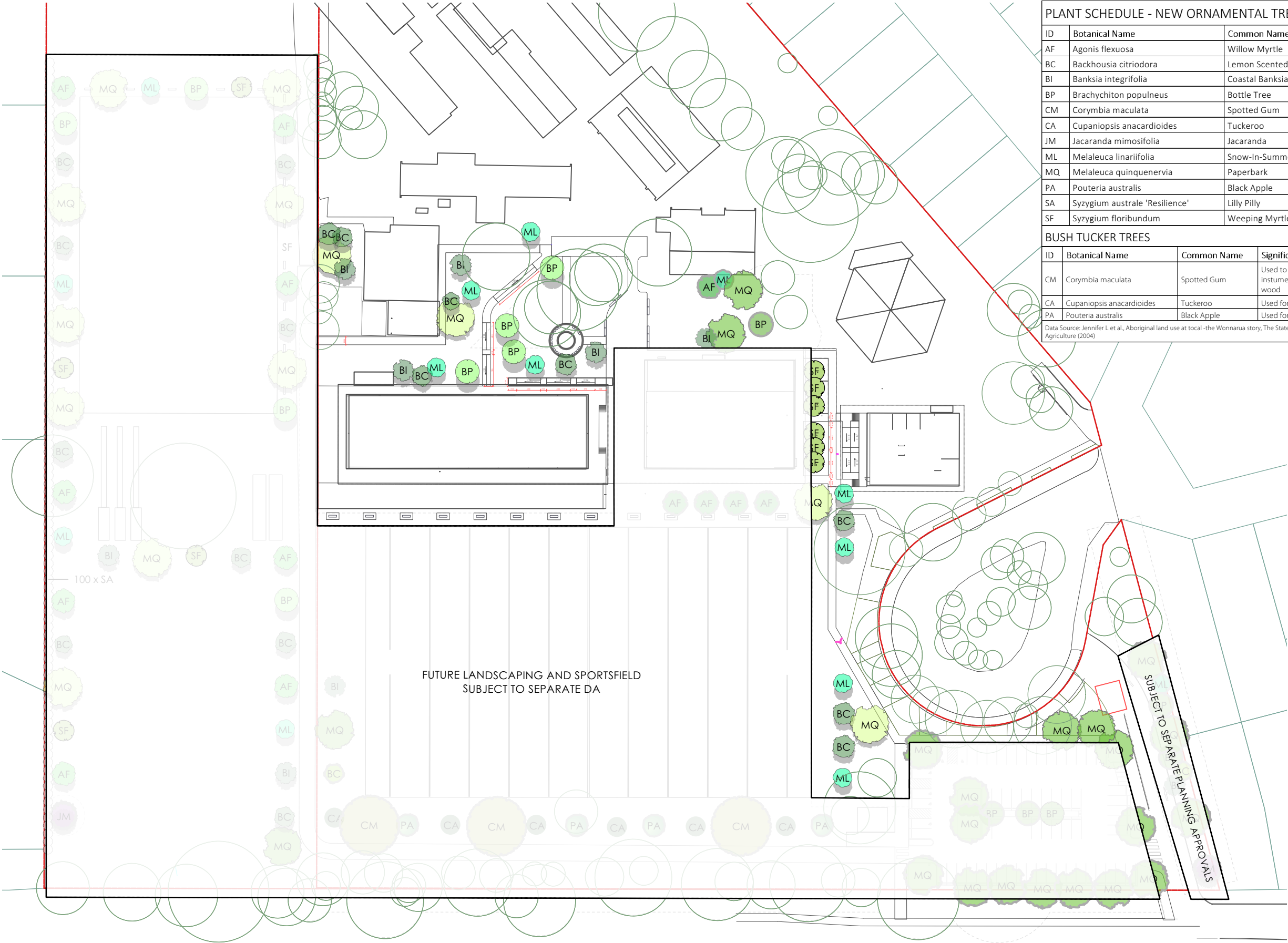
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tree planting plan

L105

HUNTER RIVER HIGH SCHOOL UPGRADE



PLANT SCHEDULE - NEW ORNAMENTAL TREES			
ID	Botanical Name	Common Name	Pot Size
AF	Agonis flexuosa	Willow Myrtle	45L
BC	Backhousia citriodora	Lemon Scented Myrtle	45L
BI	Banksia integrifolia	Coastal Banksia	45L
BP	Brachychiton populneus	Bottle Tree	45L
CM	Corymbia maculata	Spotted Gum	75L
CA	Cupaniopsis anacardioides	Tuckeroo	75L
JM	Jacaranda mimosifolia	Jacaranda	45L
ML	Melaleuca linariifolia	Snow-In-Summer	45L
MQ	Melaleuca quinquenervia	Paperbark	75L
PA	Pouteria australis	Black Apple	45L
SA	Syzygium australe 'Resilience'	Lilly Pilly	45L
SF	Syzygium floribundum	Weeping Myrtle	45L
BUSH TUCKER TREES			
ID	Botanical Name	Common Name	Significance and Usage
CM	Corymbia maculata	Spotted Gum	Used to make clapsticks, musical instruments due to the extremely hard wood
CA	Cupaniopsis anacardioides	Tuckeroo	Used for food -Fruit is edible
PA	Pouteria australis	Black Apple	Used for food -Fruit is edible
Data Source: Jennifer L et al., Aboriginal land use at total -the Wonnarua story, The State of New South Wales NSW Agriculture (2004)			

LEGEND

- BOUNDARY
- EXISTING TREES RETAINED
Refer Arborist report
- NEW FEATURE TREES
Refer advanced tree planting plan

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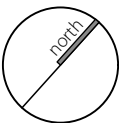
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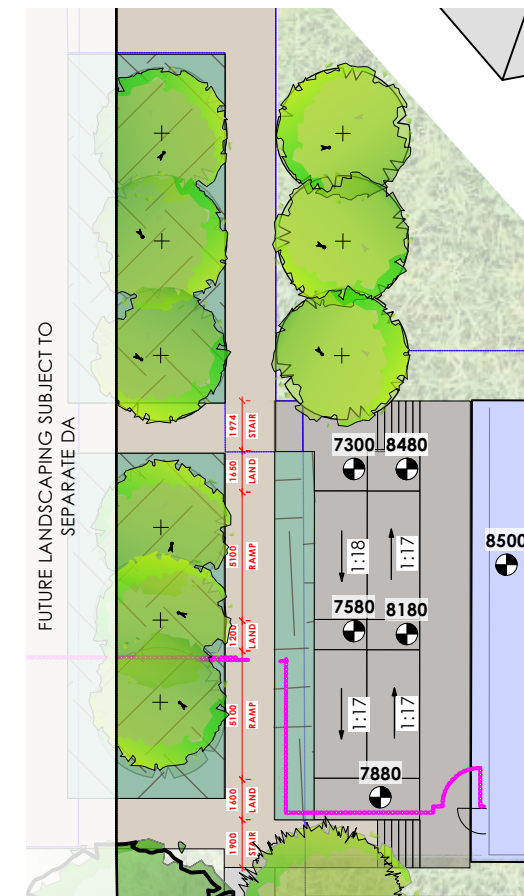
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1 LEVELS PLAN A
L106+ Scale: 1:300



2 LEVELS PLAN B
L106+ Scale: 1:300

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