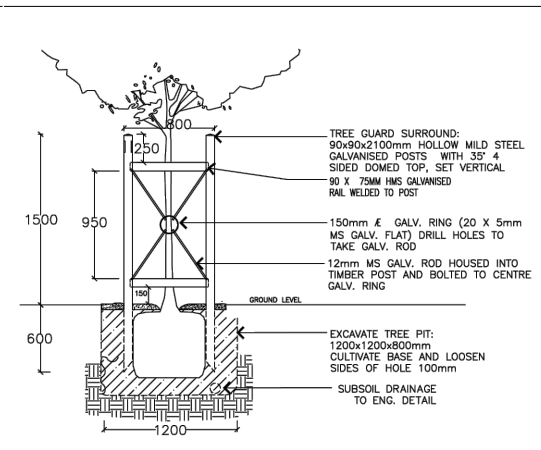
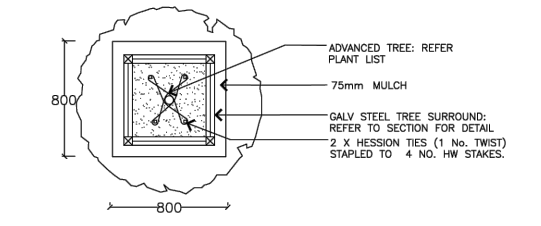


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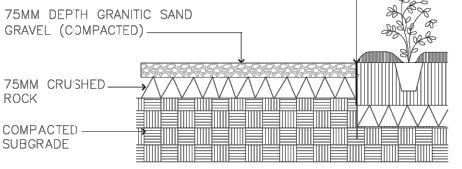
# ADVERTISED PLAN



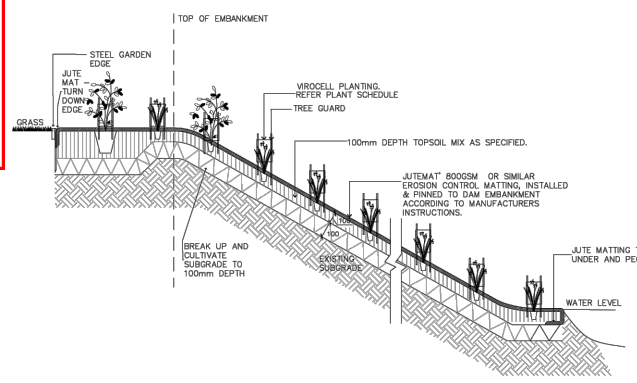
SECTION - TYPICAL TREE GUARD DETAIL



PLAN - TYPICAL TREE GUARD DETAIL  
DETAIL - ADVANCED TREE GUARD

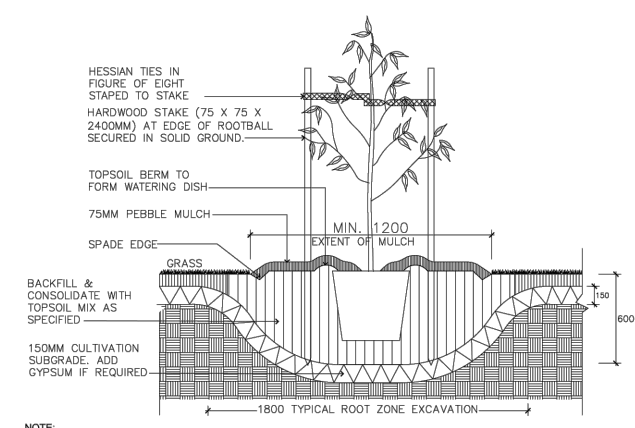


DETAIL - GRAVEL



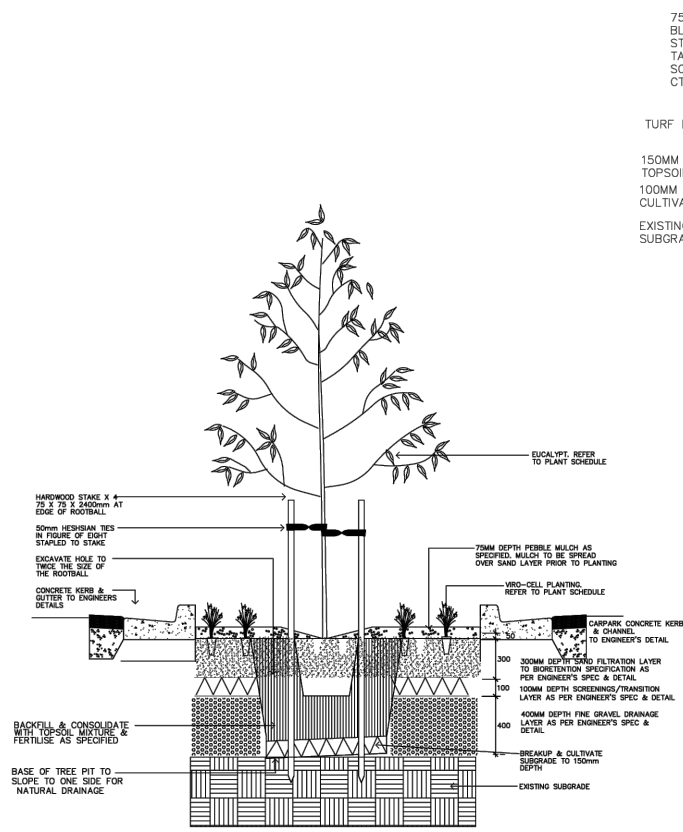
NOTE: ALL PLANTING TO BE IN COMPLIANCE WITH CFA AND LOCAL AUTHORITY REQUIREMENTS

DETAIL - WETLANDS RIPARIAN EMBANKMENT

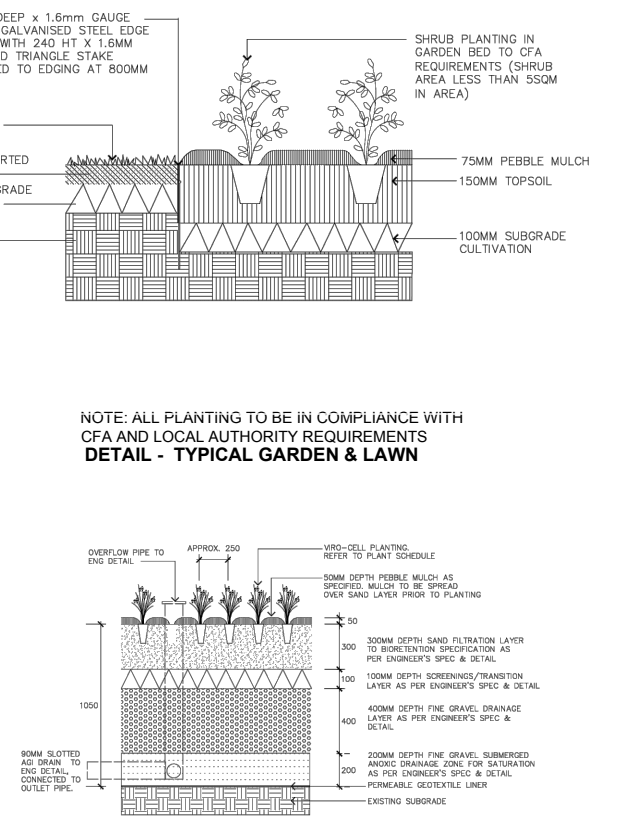


NOTE: ALL PLANTING TO BE IN COMPLIANCE WITH CFA AND LOCAL AUTHORITY REQUIREMENTS

DETAIL - SEMI-ADVANCED TREE IN RURAL GRASS



DETAIL - RAINGARDEN PLANTING



DETAIL - TYPICAL RAINGARDEN

## LYSTERFIELD LAKE COLLEGE - PROPOSED PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	LOCATION	ORIGIN	GROWTH RATE	POT SIZE	MATURE SIZE (H X W)	PLANT SPACING	QTY
<b>EVERGREEN NATIVE TREES</b>									
ADE	ACACIA DEALBATA	SILVER WATTLE	BOUNDARY BUFFER PLANTING	INDIGENOUS	FAST	250MM POT, 1.5M HT	8 X 6	AS SHOWN	5
AIM	ACACIA IMPLEXA	LIGHTWOOD WATTLE	BOUNDARY BUFFER PLANTING	INDIGENOUS	FAST	250MM POT, 1.5M HT	8 X 6	AS SHOWN	10
CMA	CORYMBIA MACULATA	SPOTTED GUM	ACCESS ROAD TREE / BUFFER	NATIVE	FAST	45L 30MM CAL, 2.5M HT	20 X 30	AS SHOWN	12
ELE	EUCALYPTUS LEUCODYDON ROSEA	DWARF YELLOW GUM	CARPARK TREE	NATIVE	MODERATE	45L 30MM CAL, 2.5M HT	15 X 6	AS SHOWN	43
LCO	LOPHOSTEMON CONFERTUS	BRUSH BOX	SCHOOL GARDEN	NATIVE	MODERATE	45L 30MM CAL, 2.5M HT	6 X 4	AS SHOWN	5
EOB	EUCALYPTUS GONIOCALYX	LONG LEAF BOX	SCHOOL GARDEN	NATIVE	MODERATE	45L 30MM CAL, 2.5M HT	15 X 6	AS SHOWN	20
EOB	EUCALYPTUS OBLIQUA	MESSMATE STRINGYBARK	BOUNDARY BUFFER PLANTING	NATIVE	MODERATE	45L 30MM CAL, 2.5M HT	15 X 10	AS SHOWN	20
ELE	EUCALYPTUS RADIATA	NARROW LEAF PEPPERMINT	SCHOOL GARDEN / CARPARK	NATIVE	MODERATE	45L 30MM CAL, 2.5M HT	15 X 6	AS SHOWN	55
<b>EXOTIC DECIDUOUS FEATURE TREES &amp; SHRUBS</b>									
QPA	QUERCUS ROBUR	ENGLISH OAK	FEATURE TREE	EXOTIC	SLOW	300L 50MM CAL, 3.2M HT	10 X 8	AS SHOWN	1
MAZ	MELIA AZERDACH	WHITE CEDAR	SCHOOL GARDEN	EXOTIC	MODERATE	300L 50MM CAL, 3.2M HT	6 X 5M	AS SHOWN	8
PCH	PYRUS CALLERYANA 'CHANTICLEER'	ORNAMENTAL PEAR TREE	SCHOOL GARDEN	EXOTIC	FAST	45L 30MM CAL, 2.0M HT	8 X 3	AS SHOWN	5
PCA	PYRUS CALLERYANA 'CAPITAL'	NARROW ORNAMENTAL PEAR TREE	BUILDING ENTRY & CHAPEL	EXOTIC	FAST	45L 30MM CAL, 2.0M HT	6 X 2	AS SHOWN	5
RFL	ROSA 'FATHER'S LOVE'	RED ROSE SHRUB	BUILDING ENTRY & CHAPEL	EXOTIC	MODERATE	300MM POT, 0.5M HT	0.8 X 0.8M	1M	10
RMR	ROSA 'MR LINCOLN'	RED ROSE SHRUB	BUILDING ENTRY	EXOTIC	MODERATE	300MM POT, 0.5M HT	0.8 X 0.8M	1M	10
VTI	VIBURNUM TINUS	LAURUSTINUS	BUILDING ENTRY	EXOTIC	MODERATE	200MM POT	1 X 1M	1M	75
<b>INDIGENOUS / NATIVE SHRUBS</b>									
AAC	ACACIA ACINACEA	GOLDEN WATTLE	GARDEN BEDS	INDIGENOUS	FAST	14CM POT	1 X 1M	1M	20
BSP	BURSARIA SPINOSA SUBSP. SPINOSA	SWEET BURSARIA	GARDEN BEDS	INDIGENOUS	FAST	14CM POT	3 X 2	3M	20
CAC	CASSINIA ACULEATA	COMMON CASSINIA	GARDEN BEDS	INDIGENOUS	FAST	14CM POT	1 X 1M	1M	20
CRE	CORREA REFLEXA VAR. REFLEXA	ROCK CORREA	GARDEN BEDS	INDIGENOUS	FAST	14CM POT	1X1M	0.6M	75
DLO	DIANELLA LONGIFOLIA VAR. LONGIFOLIA	PALE FLAX-LILY	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.6 X 0.6	0.4M	75
DTA	DIANELLA TASMANICA	TASMAN FLAX-LILY	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.6 X 0.8	0.5M	75
DRE	DIANELLA REVOLUTA VAR. REVOLUTA	BLACK ANTHUR FLAX-LILY	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.6 X 0.8	0.5M	150
EIM	EPACRIS IMPRESSA	COMMON HEATH	GARDEN BEDS	INDIGENOUS	FAST	50MM TUBESTOCK	0.6 X 0.8	0.5M	50
LFI	LOMANDRA FILIFORMIS	WATTLE MAT-RUSH	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.8 X 0.8	0.6M	75
LTA	LOMANDRA LONGIFOLIA TANIKA	WATTLE MAT-RUSH	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.8 X 0.8	0.6M	150
LLO	LOMANDRA LONGIFOLIA	SPINY-HEAD MAT RUSH	GARDEN BEDS / RAIN GARDEN	INDIGENOUS	FAST	50MM TUBESTOCK	0.8 X 0.8	0.6M	75
OFE	OZOTHAMNUS FERRUGINEUS	TREE EVERLASTING	GARDEN BEDS	INDIGENOUS	FAST	50MM TUBESTOCK	2 X 1M	1M	20
PHI	PIMELEA HUMILIS	COMMON RICE FLOWER	GARDEN BEDS	INDIGENOUS	FAST	50MM TUBESTOCK	0.5 X 0.3M	0.5M	20
RSP	RHAGODIA SPINESCENS	SALT-BUSH	GARDEN BEDS / RAIN GARDEN	NATIVE	FAST	50MM TUBESTOCK	0.5 X 0.3M	0.5M	50
<b>SW DETENTION BASIN / WETLAND RIPARIAN PLANTING</b>									
ESP	ELEOCHARIS SPHACELATA	TALL SPIKE-SEDGE	WETLANDS PLANTING	NATIVE	FAST	50MM TUBESTOCK	0.8 X 0.8M	1M	150
INO	ISOLEPSIS NODOSA	KNOBBY CLUB RUSH	WETLANDS PLANTING	NATIVE	FAST	50MM TUBESTOCK	0.6 X 0.6M	0.6M	150
JUN	JUNCUS SP.	BULLRUSH	WETLANDS PLANTING	NATIVE	FAST	50MM TUBESTOCK	1 X 1M	1M	150
EOV	EUCALYPTUS OVATA	SWAMP GUM	WETLANDS PLANTING	NATIVE	MODERATE	45L 30MM CAL, 2.0M HT	8 X 6M	AS SHOWN	22
<b>GROUNDCOVERS</b>									
DRE	DICHONDRA REPENS	KIDNEY WEED	GARDEN BEDS / CARPARK	INDIGENOUS	FAST	14CM POT	0.2 X 1	0.6M	150
KPR	KENNEDIA PROSTRATA	RUNNING POSTMAN	GARDEN BEDS / CARPARK	INDIGENOUS	FAST	14CM POT	0.2 X 1	0.6M	150
HVI	MYOPORUM PARVIFOLIUM	CREeping MYOPORUM	GARDEN BEDS / CARPARK	INDIGENOUS	FAST	14CM POT	0.2 X 1	1M	150
<b>PRODUCE GARDEN</b>									
CLJ	CITRUS LIMONE LISBON	LEMON TREE	PRODUCE GARDEN	EXOTIC	MODERATE	40CM POT, 1.5M HT	3 X 3M	AS SHOWN	20
CAU	CITRUS X AURANTIFOLIA TAHITIAN	LIME TREE	PRODUCE GARDEN	EXOTIC	MODERATE	40CM POT, 1.5M HT	2 X 2M	AS SHOWN	20
CSI	CITRUS X SINENSIS	ORANGE TREE	PRODUCE GARDEN	EXOTIC	MODERATE	40CM POT, 1.5M HT	3 X 3M	AS SHOWN	20
OEU	OLEA EUROPEA	OLIVE TREE	PRODUCE GARDEN	EXOTIC	MODERATE	40CM POT, 1.5M HT	3 X 3M	AS SHOWN	20
<b>MIXED HERBS AND VEGETABLES</b>									
NOTE: ALL PLANTING WORKS TO BE IN COMPLIANCE WITH CFA FIREWISE REGULATIONS FOR DEFENDABLE SPACE. REFER PLANNING FOR BUSHFIRE DOCUMENT. Ref www.cfa.vic.gov.au/plan-prepare/landscaping									
NOTE: ALL PLANT SPECIES SELECTION AND POTS SIZES SUBJECT TO FINAL CONFIRMATION, PENDING SEASONAL AVAILABILITY, PLANTING PROGRAM AND LOCAL ENVIRONMENTAL CONDITIONS.									

NOTE: PLANT SPECIES CHANGES TO REV RFI 05.03.24 - IN ACCORDANCE WITH RECOMMENDATIONS PROPOSED BY NATURE ADVISORY 2024. REFER APPENDIX L1 FOR DETAIL

LANDSCAPE NOTES & CONDITIONS:	
1. EXISTING TREE TO BE RETAINED: SIGNIFICANT TREE ON SITE TO BE RETAINED AND PROTECTED DURING WORKS. ESTABLISH A TREE PROTECTION ZONE (TPZ) AROUND BASE OF TREE. INSTALL A TEMPORARY STEEL MESH PANELS (1.8M HT STEEL MESH PANELS ON CONC BASE) AROUND CRITICAL ROOT ZONE OF TREE TO LOCAL AUTHORITY SATISFACTION. NO VEHICULAR/ PEDESTRIAN ACCESS, PARKING, COMPACTION, TRENCHING, SOIL EXCAVATION, STOCKPILE OF ANY MATERIALS OR FILLING TO OCCUR WITHIN TPZ. ANY TREE CANOPY OR ROOT PRUNING TO BE UNDERTAKEN BY QUALIFIED ARBORIST TO AUSTRALIAN STANDARD PRUNING OF AMENITY TREES AS4373-2007.	4. LANDSCAPE IRRIGATION: ALL SITE IRRIGATION FOR LANDSCAPED AREAS TO BE SOURCE FROM ON-SITE RAINWATER STORAGE TANKS AND DETENTION BASINS TO SATISFACTION OF RESPONSIBLE AUTHORITY.
2. EXISTING TREE PROTECTION ZONE (TPZ): NOMINATED TREE ON SITE TO BE RETAINED AND PROTECTED DURING WORKS. ESTABLISH A TREE PROTECTION ZONE (TPZ) AROUND BASE OF TREE. INSTALL A TEMPORARY STEEL MESH PANELS (1.8M HT STEEL MESH PANELS ON CONC BASE) AROUND CRITICAL ROOT ZONE OF TREE TO LOCAL AUTHORITY SATISFACTION. NO VEHICULAR/ PEDESTRIAN ACCESS, PARKING, COMPACTION, TRENCHING, SOIL EXCAVATION, STOCKPILE OF ANY MATERIALS OR FILLING TO OCCUR WITHIN TPZ. ANY TREE CANOPY OR ROOT PRUNING TO BE UNDERTAKEN BY QUALIFIED ARBORIST TO AUSTRALIAN STANDARD PRUNING OF AMENITY TREES AS4373-2007.	5. PROPOSED GARDEN BED PLANTING ESTABLISHMENT: THE MAJORITY OF SELECTED INDIGENOUS MEDIUM HEIGHT SHRUBS AND GROUND COVERS SHOULD ACHIEVE MINIMUM DENSITY OF 85% COVERAGE WITHIN 12 MONTHS OF PLANTING, SUBJECT TO ADEQUATE ENVIRONMENTAL CONDITIONS DURING PLANT ESTABLISHMENT PHASE.
3. PROPOSED GARDEN BEDS & TREE PLANTING: ALL VEGETATION WILL BE CAREFULLY SELECTED IN ACCORDANCE WITH BEST PRACTICE CFA FIREWISE CLASSIFICATION CRITERIA AND CASEY FOOTHILLS STRATEGY. REFER TYPICAL PLANTING DETAIL & PLANT LIST.	8. EXTERNAL LANDSCAPE FEATURES: ALL EXTERNAL LANDSCAPE ELEMENTS (RETAINING WALLS, SCREENS, WALLS, OUTDOOR FURNITURE, GARDEN EDGING, BOLLARDS AND FENCES) SHALL BE DESIGNED IN ACCORDANCE WITH BEST PRACTICE CFA 'DEFENDABLE SPACE' DESIGN PLANNING PRINCIPLES, I.E. CONSTRUCTED FROM NON-COMBUSTIBLE MATERIALS.
	9. EXTERNAL SITE SW DRAINAGE: ALL STORM WATER DRAINAGE TO ENGINEER'S DETAIL.
	10. EXTERNAL RETAINING WALLS: ALL EXTERNAL MASONRY OR SLEEPER RETAINING WALLS, FOOTINGS AND SW DRAINAGE ARCHITECTS AND CIVIL / STRUCTURAL ENGINEER'S SPECIFICATION AND DETAIL.
	11. TREES IN CAR PARK: ALL TREES WITHIN CLOSE VICINITY OF KERB TO BE PROTECTED WITH GALVANISED STEEL BOLLARDS. REFER TYPICAL TREE GUARD DETAIL.
	12. WATER SENSITIVE DESIGN ELEMENTS: CARPARK MEDIAN PLANTING BAYS TO BE ESTABLISHED AS RAIN-GARDENS UTILISING PASSIVE IRRIGATION OF LANDSCAPING FROM CAR PARK STORM-WATER RUN-OFF. REFER TYPICAL DETAIL. DETENTION BASIN SLOPES TO BE PLANTED WITH SUITABLE INDIGENOUS RIPARIAN PLANTING TO MAXIMISE POTENTIAL OF PLANT ESTABLISHMENT FROM HARVEST OF SITE STORM-WATER RUN-OFF, INCREASE BIO-DIVERSITY AND REDUCE SOIL EROSION & WEEDS. REFER TYPICAL DETAIL. SITE IRRIGATION TO UTILISE ON-SITE WATER DETENTION STORAGE CAPACITY.
	13. LANDSCAPE MAINTENANCE: ALL SITE LANDSCAPED AREAS INCLUDING LAWNS, TREES, GARDEN BEDS, RIPARIAN / WETLANDS PLANTINGS WILL BE REGULARLY MAINTAINED AS 'DEFENDABLE SPACE' BY A QUALIFIED HORTICULTURIST IN ACCORDANCE WITH ENDORSED LANDSCAPE PLANS. REGULAR WEED CONTROL MEASURES WILL BE UNDERTAKEN AS PART OF SITE MAINTENANCE.
	14. REFER TO LANDSCAPE MASTERPLAN REPORT FOR FURTHER INFORMATION. EXISTING TREES RECORDED ON SITE AUGUST 2019.

NOT FOR CONSTRUCTION  
DO NOT SCALE DRAWINGS.  
USE WRITTEN AND FIGURED DIMENSIONS ONLY.  
CONTRACTOR MUST VERIFY ALL DIMENSIONS, SERVICES LOCATIONS, CONTOURS AND RLS ON SITE BEFORE COMMENCING WORK SET-OUT, TO LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO WORKS.  
LANDSCAPE PLANS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND ENGINEERING PLANS, DETAILS AND SPECIFICATIONS.  
DO NOT SCALE DRAWINGS. ANY DISCREPANCIES TO BE REPORTED TO LA FOR RESOLUTION PRIOR TO WORKS ON SITE.

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REVISIONS:

DATE	ISSUE	REV.
18.9.19	ISSUE FOR REVIEW	A
1.11.19	ISSUE FOR APPROVAL	B
20.12.22	ISSUE FOR APPROVAL	D
4.09.23	ISSUE FOR APPROVAL	E
21.9.23	ISSUE FOR APPROVAL	F
21.9.23	ISSUE FOR APPROVAL	G
05.03.24	PLANNING PERMIT APPLICATION PA2302660 RFI 20.03.24	
20.03.24	PLANNING PERMIT APPLICATION PA2302660 RFI 20.03.24	

NOTES

- LMP01 LANDSCAPE MASTER PLAN AND LMP02 LANDSCAPE DETAILS & PLANT LIST TO BE READ IN CONJUNCTION WITH:
- LSK 114 INDIGENOUS NATIVE PLANT IMAGE SHEET
- ARCHITECTURAL MASTER PLANS DWG. TP17 RFI FOR FURTHER DETAIL REGARDING SCHOOL BUILDINGS AND HARDWORKS LAYOUT, PREPARED BY CULLEN ARCHITECTS.
- FLORA AND FAUNA REPORT AND VEGETATION MANAGEMENT PLAN, PREPARED BY NATURE ADVISORY 2024.
- ARBORICULTURAL IMPACT ASSESSMENT REPORT AND TREE DATA TABLE PREPARED BY JOHN HALLIDAY.
- VISUAL IMPACT ASSESSMENT REPORT, PREPARED BY ORBIT SOLUTIONS
- SITE SURVEY FEATURES AND LEVELS PLAN, DWG. 8124-TOP0, PREPARED BY PGA
- BUSHFIRE MANAGEMENT PLAN

**HARKAWAY HILLS COLLEGE**

Project:  
**LYSTERFIELD LAKE COLLEGE**  
HORSWOOD RD  
NARRE WARREN NORTH

Job No:  
2022 - 306

Issue:  
PLANNING PERMIT APPLICATION  
PA 2302660

Drawing Name:  
LANDSCAPE DETAILS & PLANT LIST

SCALE: NTS  
Size: A1

Drawing No.: LMP 02  
Revision: RFI 20.03.24