

22-24 Carabella Street
Kirribilli, NSW

DRAWING NO.	DRAWING TITLE	ISSUE
LALP 001	COVER SHEET	06
LALP 101	LANDSCAPE PLAN - GROUND LEVEL	07
LALP 102	LANDSCAPE PLAN - LEVEL 01	04
LALP 103	LANDSCAPE PLAN - LEVEL 02	04
LALP 104	LANDSCAPE PLAN - LEVEL 03	04
LALP 105	NOTES / LEGEND / PLANT SCHEDULE	04
LALP 106	TREE CANOPY AND DEEP SOIL CALCULATIONS	06

NOT FOR CONSTRUCTION

REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS	black beetle Landscape Architecture and Design Black Beetle Pty Ltd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au	PROJECT	Drawn IK	Client
02	04.04.25	FOR DA		Residential Flat Building 22-24 Carabella Street KIRRIBILLI, NSW	L.Architect Authorised IK	Made Property
03	15.04.25	FOR DA			Scale 1:100 @ A1	Status
04	03.09.25	FOR DA			For Development Application	
05	24.09.25	FOR DA		DRAWING TITLE	DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING - COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE	
06	27.09.25	FOR DA		Cover Sheet	JOB NUMBER	DRAWING NUMBER / ISSUE
					BB 1365	LALP 001 / 06

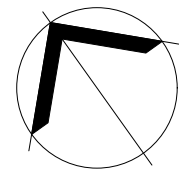


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03	15.04.25	FOR DA
04	29.08.25	FOR DA
05	03.09.25	FOR DA
06	24.09.25	FOR DA
07	25.09.25	FOR DA

REFER TO LALP 105 FOR LEGEND, NOTES AND PLANT SCHEDULE



NORTH



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Landscape Architecture and Design

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Tel: 0422 104 416
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PROJECT
Residential Flat Building
22-24 Carabella Street
KIRRIBILLI, NSW

DRAWING TITLE
Landscape Plan - Ground Floor

Drawn IK
L.Architect Authorised IK

Scale
1:100 @ A1

JOB NUMBER
BB 1365

Client
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Status
For Development Application

DRAWING NUMBER / ISSUE
LALP 101 / 07

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GARDEN PROFILE 04 - GARDEN ON STRUCTURE - (400MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION), INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD
Carpobrotus glaucescens
Grevillea 'Mt Tamboritha'
Isolapsi nodosa
Lomandra 'Lime Tuff'
Myoporum parvifolium

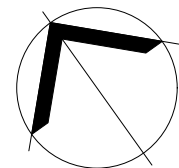
GARDEN PROFILE 03 - GARDEN ON STRUCTURE - (600MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION), INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD
Cissus antarctica
Spathiphyllum 'Sensation'

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PROJECT
Residential Flat Building
22-24 Carabella Street
KIRRIBILLI, NSW

DRAWING TITLE
Landscape Plan - Level 01

Drawn IK
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LALP 102 / 04

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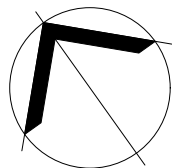


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PROJECT
Residential Flat Building
22-24 Carabella Street
KIRRIBILLI, NSW

DRAWING TITLE
Landscape Plan - Level 02

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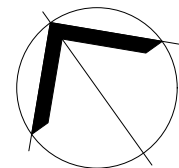


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PROJECT
Residential Flat Building
22-24 Carabella Street
KIRRIBILLI, NSW

DRAWING TITLE
Landscape Plan - Level 03

Drawn IK
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GENERAL NOTES / SPECIFICATION

1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND ENGINEERING DRAWINGS. NOTE ALL LANDSCAPE HARDWORKS INCLUDING PAVING, STEPS, RETAINING WALLS AND FENCES TO ARCHITECTS DOCUMENTATION .

2. ALL PLANTING AREAS TO BE MULCHED, TYPICALLY 50MM DEPTH. ORGANIC MULCH TO CONFORM TO AS 4454-2012 COMPOST, SOIL CONDITIONERS AND MULCHES.

FERTILISER SHALL BE A SLOW RELEASE PELLETISED FORM SUITABLE FOR USE WITH AUSTRALIAN NATIVE PLANTS APPLIED AT THE MANUFACTURES RECOMMENDED RATE.

SOIL WETTING AGENT SHALL BE "AQUASOIL" OR "WETTASOIL" APPLIED AT A RATE OF 1 LITRE/ 1000 LITRES OF WATER OR EQUIVALENT.

3. SOILS TO CONFORM TO AS 4419-2018 SOILS FOR LANDSCAPING AND GARDENS USE. SOIL DEPTHS- PLANTING AREAS VARIES (300MMIN - 1000MM SOIL DEPTH)

GARDEN SOIL SHALL HAVE A PH BETWEEN 5.5 AND 7.0, EC< 1.2DS/M: 2-5CG/MG RATIO, 5-20MEQ % CEC, AND NUTRIENTS TO AS 3743 POTTING MIXES.

ALL PLANTING SOIL SHALL BE FREE OF RUBBISH, DEBRIS AND SUBSTANCES THAT ARE TOXIC TO LIVING ORGANISMS, OR WOULD OTHERWISE BE DECLARED CONTAMINATED. ALL IMPORTED GARDEN SOIL SHALL BE FREE OF WEED SEEDS.

PLANTING SOIL SHALL NOT BE WATER REPELLENT AND IT SHALL TAKE LESS THAN 53 SECONDS FOR A WATER DROPLET TO SOAK INTO DRY SOIL(REFERENCE: HANDRECK & BLACK).

THE CONTRACTOR SHALL ENSURE ANY INSTALLED SUB GRADES ARE NOT TOXIC TO NORMAL PLANT GROWTH OR UNNATURALLY OVERLY COMPACTED. ENSURE EXISTING SUB SOIL IS NOT TOXIC TO PLANT GROWTH, AND NOTIFY SUPERINTENDENT IMMEDIATELY IF THERE ARE ANY CONCERNS WITH REGARD TO THE SUB SOIL CONDITIONS.

ALL PLANTING SOIL TO BE CONSOLIDATED BUT NOT COMPACTED AND HAVE PARTICLE SIZES GREATER THAN THE SUBSOIL.

4. PLANT SUPPLY - THE PLANTS ARE TO BE VIGOROUS AND APPROPRIATELY ACCLIMATISED WITH A ROOTBALL THAT IS FULL BUT NOT RESTRAINED. TREE STOCK ARE TO BE GROWN AND CERTIFIED AS COMPLYING WITH NATSPEC'S "SPECIFYING TREES - A GUIDE TO ASSESSMENT OF TREE QUALITY", SECOND EDITION 2003 BY ROSS CLARK AND AS 2303-2015TREE STOCK FOR LANDSCAPE USE

PLANT INSTALLATION - THE TOPS OF ROOT BALLS ARE TO BE LEVEL WITH OR UP TO 50MM HIGHER THAN THE SURROUNDING SOIL LEVEL. CREATE WATERING"SAUCERS" AROUND ALL PLANTS FROM POTS LARGER THAN 5 LITRE (IE 200MM DIAMETER). DO NOT PILE UP MULCH AGAINST THE BASE OF THE PLANT STEM/TRUNK.

STAKING - REMOVE ALL NURSERY STAKES, TIES AND LABELS. THE ROOT BALL AND CANOPY ARE TO BE BALANCED AND THE STEM / TRUNK SUFFICIENTLY DEVELOPED SO THAT THE PLANTS STAY UPRIGHT WITHOUT THE NEED TO BE STAKED. DO NOT STAKE PLANTS UNLESS SPECIFICALLY NOTED TO DO SO OR UNLESS SPECIAL CIRCUMSTANCES REQUIRE A PLANT TO BE TEMPORARILY STAKED FOR STABILITY.

5. ALL PLANTING AREAS TO HAVE DRIP IRRIGATION SYSTEM WITH BACK UP PROTECTION TO THE MAIN SUPPLY, TO ALL CURRENT SYDNEY WATERS REQUIREMENTS AND RELEVANT AUSTRALIAN STANDARDS SUPPLY - DESIGN, SUPPLY AND INSTALL A PERMANENT AUTOMATED SUB-SURFACE IRRIGATION SYSTEM.

EXTENT - THE SYSTEM IS TO COVER ALL NEW GARDENS. WATER IS TO BE DELIVERED VIA SUBSURFACE DRIP LINES BURIED BELOW THE FINISHED GROUND LEVEL TO GARDENS AND TREES AND VIA POPUP SPRAYS ON FLEXIBLE ARMS TO THE LAWN AREA.

CAPACITY - THE SYSTEM IS TO BE CAPABLE OF SUPPLYING 32MM OF WATER/WEEK OVER ALL AREAS. IT IS TO BE DESIGNED TO OPERATE FOR 10 YEARS (MIN).

INSTALLATION - VALVE PITS ARE TO BE SET ON A 200MM DEEP BED OF GRAVEL FOR DRAINAGE. PIT COVERS ARE TO BE LEVEL WITH THE SOIL SURFACE. INCLUDE PLUMBING CONNECTION TO THE MAIN LINE, ALL VALVES AND BACKFLOW PREVENTION. LOCATE A CENTRAL MULTI-STATION CONTROLLER IN A LOCKABLE BOX AS DIRECTED BY THE PROJECT MANAGER. . A DEDICATED GPO IS TO BE PROVIDED BY THE BUILDER FOR THE CONTROLLER TO BE PLUGGED INTO.

6. MAINTAIN ALL WORKS DURING THE CONTRACT PERIOD FOR 52 WEEKS FROM THE DATE OF PRACTICAL COMPLETION INCLUDING, BUT NOT LIMITED TO WATERING, MOWING, WEEDING, RUBBISH REMOVAL, REPLACEMENT PLANTING, DISEASE AND PEST CONTROL, PRUNING, SOIL AND MULCH CONTROL REINSTATEMENT.

7. PROTECT ALL ADJOINING PROPERTY BUILDINGS, WALLS, FENCES AND PAVING. DAMAGED ELEMENTS ARE TO BE REPLACED.

8. THERE ARE TO BE NO SHARP PROTRUSIONS OR ABRASIVE EDGES, OBTUSIVE FITTINGS OR FIXTURES.

9. GENERALLY PAVEMENTS ARE TO FALL AT 1% TO 2% UNLESS NOTED OTHERWISE.

10. PROVIDE CONDUITS THROUGH WALLS / PAVEMENTS AS REQUIRED FOR SERVICES.

11. ALL STRUCTURAL DETAILS OF FOOTINGS, SLABS, WALLS AND THE LIKE ARE TO BE REFERRED TO AN ENGINEER TO PROVIDE DETAILS AND SPECIFICATION.

12. LEVELS SHOWN ARE FINISHED SURFACE LEVELS. GRADE AND TRIM LOCALLY TO ENSURE THE FINISHED SURFACE DRAINS.

13. SOIL LEVELS IN GARDEN AREAS TO FINISH 50MM BELOW ADJACENT WALLS/ PAVEMENTS UNLESS NOTED OTHERWISE.

14. MATERIAL SAMPLES AND PRODUCT INFORMATION- MATERIALS AND WORKMANSHIP ARE TO CONFORM TO THE CURRENT EDITION OF APPLICABLE REQUIREMENTS OF AUSTRALIAN STANDARD SPECIFICATIONS AND CODES.

15. REFER TO ARBORIST REPORT REGARDING RETENTION AND REMOVAL OF TREES

16. GREEN WASTE REMOVAL - ALL GREEN WASTE GENERATED BY THE MAINTENANCE WORK SHALL BE CONTAINED WITHIN THE IMMEDIATE WORK AREA, AND SHALL NOT LEAK INTO ADJACENT AREAS, OR OUTSIDE THE SITE. ALL DEBRIS SHALL BE CONTAINED AND REMOVED FROM SITE TO AN APPROVED CERTIFIED TIPPING AND LEGAL RECYCLING DEPOT LOCATION USING SUITABLE CLOSED WASTE CONTAINERS AND VEHICLES.

MAINTENANCE PLAN

THE OBJECTIVE OF THIS MAINTENANCE PLAN IS TO OUTLINE THE MAINTENANCE REQUIREMENTS OF THE DEVELOPMENT AND ENABLE A DEFINED SCOPE OF MAINTENANCE ACTIVITIES TO BE REGULARLY UNDERTAKEN. A DETAILED MAINTENANCE PLAN TO BE PREPARED AS PART OF THE CONSTRUCTION CERTIFICATE DOCUMENTATION.

MAINTENANCE INCLUDE WATERING, WEEDING, MOWING PEST AND DISEASE CONTROL, REPLACING FAILED PLANTS, SOIL AND MULCH REPLENISHMENT, CULTIVATING, PRUNING, REPAIRING EROSION AND RECTIFYING STORM DAMAGE. SWEEP AND/OR REMOVE FALLEN BRANCHES AND LEAF LITTER(INCLUDING THE AUTUMN LEAF DROP) AND OTHER GARDEN DEBRIS. MAINTENANCE OF THE SITE IS TO ALSO INCLUDE THE PUBLIC DOMAIN

IT IS EXPECTED THAT THE CONTRACTOR SHALL TAKE A PROACTIVE AND DILIGENT APPROACH TO ALL MAINTENANCE ACTIVITIES AND ENCOURAGE ALL STAFF AND SUB-CONTRACTORS TO PICKUP ANY OBVIOUS LITTER FOUND THROUGHOUT THE MAINTAINED AREAS. SIMILARLY BE VIGILANT IN LOOKING FOR AND REPORTING ANY NOTED INCIDENCE OF VANDALISM, BREAKAGES, DAMAGE AND GRAFFITI ETC.

LOG BOOK
KEEP A LOGBOOK RECORDING WHEN AND WHAT MAINTENANCE WORK HAS BEEN DONE AND WHAT MATERIALS, INCLUDING TOXIC MATERIALS, HAVE BEEN USED. THIS LOG BOOK IS TO BE GIVEN TO THE PROJECT MANAGER/ OR COMMUNITY ASSOCIATION AND MADE AVAILABLE FOR INSPECTION ON REQUEST.

PROGRAM
AT LEAST TWO WEEKS PRIOR TO PRACTICAL COMPLETION SUBMIT A PROGRAM OUTLINING PROPOSED MAINTENANCE REGIME DURING THE PLANT ESTABLISHMENT PERIOD, INCLUDING ANTICIPATED FREQUENCY AND DURATION OF INDIVIDUAL TASKS. REVISE PROGRESSIVELY TO ENSURE THE OPTIMAL MAINTENANCE REGIME IS IMPLEMENTED AND SUBMIT ON A MONTHLY BASIS.

ALL PLANTED AREAS SHALL BE ADEQUATELY WATERED TO KEEP THEM HEALTHY AND GROWING VIGOROUSLY. THE MINIMUM ACCEPTABLE WATERING REQUIREMENT SHALL EQUAL 25 MM OF NATURAL RAINFALL, OR ITS APPLIED EQUIVALENT, OR A COMBINATION OF BOTH, DURING EACH PERIOD OF ONE WEEK, EXCEPT IN PERIODS OF HEAVY RAIN. VARY THE WATERING REQUIREMENT TO SUIT SEASONAL CONDITIONS AND MAINTAIN HEALTHY PLANT MATERIAL AND GRASS AREAS IN OPTIMUM CONDITION.

PEST AND DISEASE
ALL LANDSCAPE AREAS INCLUDING TREES ARE TO BE VISUALLY INSPECTED FOR THE PRESENCE OF PERSISTENT AND DAMAGING INSECT PESTS OR DISEASES. THE CONTRACTOR SHALL REPORT ANY INCIDENCE OF INSECT ATTACK OR EVIDENCE OF DISEASE AMONGST PLANT MATERIAL ALONG WITH A RECOMMENDED CONTROL AND ACTION TO BE UNDERTAKEN

FERTILISING
FERTILIZER SHALL BE SUPPLIED AND APPLIED EVENLY TO ALL LANDSCAPE AREAS ENSURE OPTIMUM PLANT GROWTH, HEALTH AND DISEASE RESISTANCE THROUGH THE PROVISION OF ALL ESSENTIAL MACRO AND MICRO NUTRIENTS COMMONLY REQUIRED BY PLANTS AND THEREBY PREVENT ANY SYMPTOMS ASSOCIATED WITH NUTRIENT DEFICIENCIES.

EXTENT AND TASK
THE CONTRACTOR SHALL MONITOR ALL TREE AND ASSOCIATED LANDSCAPE WORKS FOR THE DURATION OF THE MAINTENANCE PERIOD. THIS WILL GENERALLY INCLUDING WATERING, FAILED PLANT REPLACEMENT , PEST AND DISEASE CONTROL, PRUNING, SOIL CONTROL, MOWING, WEED CONTROL, SOIL PH CORRECTION AND FERTILIZATION. CARRY OUT MAINTENANCE ACTIVITIES FOR ALL NEW GARDEN AREAS AS REQUIRED TO ENSURE THE PLANT BECOME ESTABLISHED WITHIN THE MAINTENANCE PERIOD AND ARE KEPT IN A HEALTHY AND TIDY STATE IN ACCORDANCE WITH BEST HORTICULTURAL PRACTICES.

PLANT REPLACEMENT
SHALL BE UNDERTAKEN WITHIN 7 DAYS OF PLANT BEING IDENTIFIED AS FAILED OR UNACCEPTABLY DAMAGED. NOTE, SERVE WILTING OR WATER LOGGING LEADING TO DEATH OF FOLIAGE, BREAKAGE OR WOUNDING OF MAIN STEM. DAMAGE OF APICAL LEADERS OR DAMAGE TO SIGNIFICANT ORDER OF BRANCHES SHALL BE DEEMED TO CONSTITUTE FAILURE.

HARDSCAPE / FURNITURE AND FIXINGS
ENSURE ALL EXTERNAL HARDSCAPE AREAS INCLUDING FURNITURE AND FIXINGS ARE MAINTAINED IN A SAFE, CLEAN, NEAT AND TIDY CONDITION THAT PROMOTES THEIR USE AND ENJOYMENT. INSPECT ALL HARDSCAPE AND FURNITURE AND FIXTURES ITEMS FOR DAMAGE OR VANDALISM AND REPORT ANY FAULTS OR DAMAGE. MAKE ARRANGEMENT TO FIX ANY MINOR ISSUES.

IRRIGATION
REGULARLY INSPECT, MONITOR AND ADJUST IRRIGATION AND WATERING SYSTEM TO ENSURE PROPER OPERATION AND COVERAGE AND RECTIFY ANY LEAKS, BLOCKAGES OR BREAKAGES IN A TIMELY FASHION. IF REQUIRED, UNDERTAKE PRESSURE TESTING OR FLUSHING TO IDENTIFY AND/OR ADDRESS ANY SYSTEM MALFUNCTION. THE CONTRACTOR SHALL REPAIR THE SYSTEM DUE TO VANDALISM, UNAUTHORIZED USE AND BREAKAGE. IF VANDALISM OR BREAKAGE IS A PERSISTENT OR A LARGE-SCALE PROBLEM, THE CONTRACTOR SHALL KEEP A RECORD OF COMPONENTS REPLACED OR RECTIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTARY WATERING DUE TO ANY INADEQUACIES WITH THE SYSTEM, AND ADDRESS LEAKS IMMEDIATELY.

GREEN WASTE REMOVAL
ALL GREEN WASTE GENERATED BY THE MAINTENANCE WORK SHALL BE CONTAINED WITHIN THE IMMEDIATE WORK AREA, AND SHALL NOT LEAK INTO ADJACENT AREAS. OR OUTSIDE THE SITE. ALL DEBRIS SHALL BE CONTAINED AND REMOVED FROM SITE (VIA LIFT) TO AN APPROVED CERTIFIED TIPPING AND LEGAL RECYCLING DEPOT LOCATION USING SUITABLE CLOSED WASTE CONTAINERS AND VEHICLES..

LEGEND

BOUNDARY

EXISTING LEVEL

PROPOSED FINISHED LEVEL

PROPOSED TOP OF WALL

EXISTING TREE (ID NUMBER) TO RETAINED AND PROTECTED DURING CONSTRUCTION

EXISTING TREE (AND ID NUMBER) TO BE REMOVED

PAVEMENT - REFER TO ARCHITECTS DOCUMENTATION

RAISED STEEL WALKWAY PAVEMENT - REFER TO ARCHITECTS DOCUMENTATION

GARDEN PROFILE 01 (ON GRADE - 450MM SOIL DEPTH 300MM ORGANIC MATTER OVER 150MM INORGANIC MATTER AND CULTIVATED BASE) AND IRRIGATION EXTENT (DRIP IRRIGATION).

GARDEN PROFILE 02 - GARDEN ON STRUCTURE - (100MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION). INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD

GARDEN PROFILE 03 - GARDEN ON STRUCTURE - (600MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION). INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD

GARDEN PROFILE 04 - GARDEN ON STRUCTURE - (400MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION). INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD

LAWN - SOFT LEAF BUFFALO - (200MM SOIL DEPTH) AND IRRIGATION EXTENT (POP UP SPRAY IRRIGATION).

E1 - EDGE TYPE 1 - METAL EDGE

RETAINING WALL. REFER TO ARCHITECTS DOCUMENTATION

PALISADE FENCE AS NOTED

STEPPERS THROUGH GARDEN

PROPOSED TREES / PALMS / SHRUBS / GRASSES AND GROUNDCOVERS

PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	HEIGHT	POT SIZE	PLANT DENSITIES
TREES				
<i>Corymbia maculata</i>	Spotted Gum	25M	400L	as shown
<i>Dicksonia antarctica</i>	Australian Tree Fern	5M	2-3M trunk	as shown
<i>Howea forsteriana</i>	Kentia Palm	12M	3-5M trunk	as shown
<i>Jacaranda mimosifolia</i>	Blue Jacaranda	10M	200L	as shown
<i>Livistonia australis</i>	Cabbage Tree Palm	15M	3-7M trunk	as shown
<i>Waterhousea floribunda</i> 'Green Avenue'	Green Avenue Weeping Lily Pily	12M	200L	as shown
SHRUBS AND CLIMBERS				
<i>Alpinia cecurlea</i>	Native Ginger	1M	300MM	3/m2
<i>Arthropodium cirratum</i>	Regna Lily	0.8M	200MM	3/m2
<i>Blechnum</i> 'Silver Lady'	Silver Lady Fern	0.6M	200MM	3/m2
<i>Carissa</i> 'Desert Star'	Carissa	0.7M	300MM	3/m2
<i>Carpobrotus glaucescens</i>	Pig Face	0.3M	150MM	7/m2
<i>Cissus antractica</i>	Kangaroo Vine	0.1M	150MM	7/m2
<i>Doryanthes excelsa</i>	Gymea Lily	1.5M	300MM	2/m2
<i>Grevillea</i> 'Mt Tamboritha'	Mt Tamboritha Grevillea	0.3M	150MM	7/m2
<i>Isolepis nodosa</i>	Knobby Club Rush	0.8M	150MM	5/m2
<i>Lomandra</i> 'Lime Tuff'	Lime Tuff	0.7M	150MM	5/m2
<i>Myoporum parvifolium</i>	Yareena Creeping Boobialla	0.1M	150MM	7/m2
<i>Noonanica gracilis</i>	Walking Iris	0.1M	150MM	7/m2
<i>Philodendron</i> 'Xanadu'	Xanadu	0.8M	300MM	3/m2
<i>Pittosporum</i> 'Miss Muffet'	Miss Muffet	0.8M	300MM	3/m2
<i>Poa</i> 'Eskdale'	Tussock Grass	0.8M	150MM	5/m2
<i>Rhaphis excelsa</i>	Lady Palm	2M	300MM	3/m2
<i>Spathiphyllum</i> 'Sensation'	Peace Lily	1M	300MM	3/m2
<i>Trachelospermum</i> 'Tricolor'	Tricolor Star Jasmine	0.2M	150MM	5/m2
<i>Viola hederacea</i>	Natvie Violet	0.2M	150MM	5/m2



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				Legend, Notes and Plant Schedule	JOB NUMBER BB 1365	DRAWING NUMBER / ISSUE LALP 105 / 04



01 CANOPY CALCUATION - TREES WITHIN SITE BOUDNARY
1:200 @ A1

- Proposed Tree Canopy
- Existing Tree Canopy within Site Boundary Area
- Existing and Proposed Tree Canopy outside Site Boundary Area

Tree Canopy

THE LANDSCAPE DESIGN SEEKS TO MAXIMISE CANOPY COVER AND GREENING ACROSS THE GROUND FLOOR SITE AND INTERFACE/ DEEPSOIL. ZONE. CANOPY TREES ARE ALSO PROPOSED TO THE UPPER TERRACE OPEN SPACES, PROVIDING SHADE / GREENING AND MICROCLIMATE AMENITY THROUGHOUT THE OPEN SPACES. THE EXISTING TREES ON CARABELLA STRET AMD PEEL STREET WILL BE RETAINED.

TOTAL SITE AREA : 1963.5M2
PROPOSED CANOPY COVERAGE INLCUDING EXISTING TREE WITHIN BOUNDARY AREA : 861M2
(43.8% OF TOTAL BOUNDARY AREA)



GROUND FLOOR



LEVEL 01



LEVEL 02



LEVEL 03

02 DEEP SOIL / GREENING
1:400 @ A1

- PROPOSED DEEP SOIL ZONE
- PROPOSED GREENING ON STRUCTURE

Greening / Deep Soil

THE PROPOSED TREES, AS WELL AS SIGNIFICANT AREAS OF PLANTING PROPOSED AS PART OF 22-24 CARABELLA STREET WILL PROVIDE A SIGNIFICANT INCREASE IN GREEN COVER ON THE SITE. THE PROPOSAL WILL ACHIEVE 36.5% GREEN COVER WITHIN THE PROJECT BOUNDARY, INCLUDING 23.1% OF THE AREA AS DEEP SOIL PLANTING.

TOTAL SITE AREA : 1963.5M2
PROPOSED DEEP SOIL ZONE : 454.47M2 (23.1% OF TOTAL BOUNDARY AREA)
PROPOSED GREENING INCLUDING DEEPSOIL ZONE : 717.65M2 (36.5% OF TOTAL BOUNDARY AREA)

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Residential Flat Building
22-24 Carabella Street
KIRRIBILLI, NSW

DRAWING TITLE
Tree Canopy and Deep Soil Calculations

Drawn IK	Client Mada Property
L.Architect Authorised IK	Status For Development Application
Scale as shown @ A1	
JOB NUMBER BB 1365	DRAWING NUMBER / ISSUE LALP 106 / 06

NOT FOR CONSTRUCTION