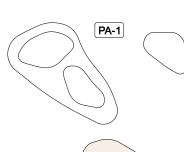


		. — — — — — —	
EGEND			
+ FL 22.000	PROPOSED FINISHED LEVEL	PAVEMENTS	
+ TW 22.000	PROPOSED TOP OF WALL LEVEL		PAVEMENT TYPE 01 - 500 X 500 CHARCOAL TILE (MATCH STAGE 01)
+ TK 22.000	PROPOSED TOP OF KERB LEVEL	P1	OVER CONCRETE SLAB TO COMMON AREAS
+ WL 22.000	PROPOSED WATER LEVEL		PAVEMENT TYPE 02 - TIMBER DECK
	BOUNDARY	P2	90 X 20 HARDWOOD DECKING (CLASS 1) OVER CONCRETE SLAB
W1	WALL TYPE 1 - SANDSTONE CLAD BLOCK WALL	P3	PAVEMENT TYPE 03 - 600 X 300 TILE OVER CONCRETE SLAB TO PRIVATE TERRACES AND BALCONIES. REFER TO ARCHITECTS DOCUMENTATION
W2	WALL TYPE 2 - RENDERED AND PAINTED BLOCK WALL	P4	PAVEMENT TYPE 04 - 600 x 300 x 60mm 'RAVEN' GRANITE PAVER WITH 300 x 300 x 60mm BORDER AND BANDING OVER COMPACTED BASE TO COUNCILS SPECIFICATION.
W3	WALL TYPE 3 - SANDSTONE CLAD WALL WITH 300MM WIDE SEATING EDGE	P5	PAVEMENT TYPE 05 - 100 x 100 x 40mm PORPHYRY COBBLE OVER CONCRETE SLAB TO COMMON AREAS
W4	WALL TYPE 4 - SANDSTONE CLAD BLOCK WALL WITH 1200MM HIGH VERTICAL TIMBER BATTEN SCREEN ABOVE	P6	PAVEMENT TYPE 06 - DECOMPOSED GRANITE PAVEMENT OVER COMPACTED BASE.
F1	FENCE TYPE 1 - 1050MM HIGH VERTICAL TIMBER BATTEN SCREEN/BALUSTRADE		
F2	FENCE TYPE 2 - 1800MM HIGH BOUNDARY FENCE. LAPPED AND CAPPED TIMBER FENCE PAINTED CHARCOAL.	GARDEN PROFIL	ES
BAL	BALUSTRADE - METAL BALUSTRADE AND HANDRAIL	G1a	GARDEN PROFILE 1a - GARDEN ON GRADE
E-1	EDGE TYPE 1 - STEEL GARDEN EDGE	G1b	GARDEN PROFILE 1b - RAISED GARDEN ON GRADE
			GARDEN PROFILE 2 - GARDEN ON

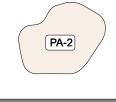
FURNITURE AND FIXTURES



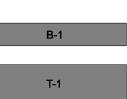
K&G

PUBLIC ART INTEGRATED INTO WATER FEATURE AND UPPER PLAZA. REFER TO DWG LA LP 302 - PUBLIC ART PLAN FOR ARTWORK CONCEPTS

KERB AND GUTTER - REFER TO ENGINEERS DOCUMENTATION (ROADWORKS PACKAGE)



PUBLIC ART INTEGRATED INTO WATER FEATURE AND UPPER PLAZA. REFER TO DWG LA LP 302 - PUBLIC ART PLAN FOR ARTWORK CONCEPTS



BENCH TYPE 1- TIMBER BENCH REFER TO LA LP 301 - FURNITURE STRATEGY FOR DETAILS TABLE TYPE 1- TIMBER TABLE REFER TO LA LP 301 - FURNITURE STRATEGY FOR DETAILS



BOLLARD - CONCRETE SPHERE REFER TO LA LP 301 - FURNITURE STRATEGY FOR DETAILS



REFER TO LA LP 301 - FURNITURE STRATEGY

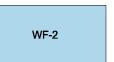
BBQ - BUILT IN BBQ AND BENCH

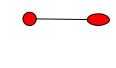


REFER TO LA LP 301 - FURNITURE STRATEGY WATER FEATURE 1 - UPPER PLAZA WATER



FEATURE. 250MM DEEP REFLECTIVE POND WITH





(G2)

(G3)

(T1)

(T2)

LIGHTING

STREET LIGHTING TO COUNCILS SPECIFICATION REFER TO DWG LA LP 301 - LIGHTING STRATEGY



POLE TOP LUMINAIRE REFER TO DWG LA LP 301 - LIGHTING STRATEGY FOR DETAILS

BOLLARRD LIGHT

GARDEN PROFILE 3 - WSUD / RAIN

TURF TYPE 1 - TURF ON GRADE

TURF TYPE 2 - TURF ON STRUCTURE



REFER TO DWG LALP 301 - LIGHTING STRATEGY

REFER TO DWG LALP 301 - LIGHTING STRATEGY



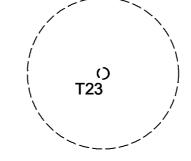
LANDSCAPE UP LIGHT REFER TO DWG LA LP 301 - LIGHTING STRATEGY

FOR DETAILS

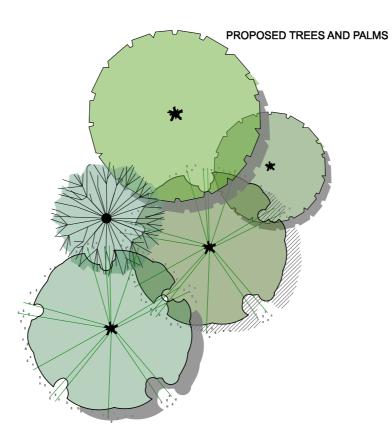
RECESSED WALL LIGHT







TREE TO BE REMOVED. REFER TO ARBORISTS



Residential Apartments

Meadowbank Stages 2-3

Rothesay & Nancarrow Ave, Shepherds Bay

DWG REGISTER

		
DWG NO	DWG NAME	REVISION
LA LP 000	Landscape Cover Sheet	Α
LA LP 001	Landscape Plan - Sheet 001	Α
LA LP 002	Landscape Plan - Sheet 002	Α
LA LP 003	Landscape Plan - Sheet 003	Α
LA LP 004	Landscape Plan - Sheet 004	Α
LA LP 005	Landscape Plan - Sheet 005	Α
LA LP 006	Landscape Plan - Sheet 006	Α
LA LP 101	Landscape Sections - Sheet 01	Α
LA LP 102	Landscape Sections - Sheet 02	Α
LA LP 201	Plant Schedule	Α
LA LP 202	Material Palette	Α
LA LP 301	Furniture and Lighting Strategies	Α
LA LP 302	Public Art and Access Strategies	Α

GENERAL NOTES

1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND ENGINEERS DOCUMENTATION.

2. ALL PLANTING AREAS TO BE MULCHED, TYPICALLY 50MM DEPTH. ORGANIC MULCH TO CONFORM TO AS 4454-2003 COMPOST, SOIL CONDITIONERS AND MULCHES.

3. SOILS TO CONFORM TO AS 4419-2003 SOILS FOR LANDSCAPING AND GARDENS USE. - SOIL DEPTHS-ON GRADE PLANTING AREA 300MM SOIL DEPTH MINIMUM - ON STRUCTURE PLANTING AREA - 300-800MM SOIL DEPTH

4. PLANTING DENSITIES - SHRUBS 1.5/M2

- GROUNDCOVERS 7/M2

5. TREE SUPPLY TO BE TO A STANDARD THAT ALLOWS THEM TO ESTABLISH RAPIDLY AND GROW TO MATURITY AND TO CONFORM TO THE GUIDELINES GIVEN IN NATSPEC GUIDE: SPECIFYING TREES - A GUIDE TO ASSESSMENT OF TREE QUALITY.

6. ALL PLANTING AREAS TO HAVE DRIP IRRIGATION SYSTEM TO ALL CURRENT SYDNEY WATER REQUIREMENTS AND RELEVANT AUSTRALIAN STANDARDS

7. MAINTENANCE AND ESTABLISHMENT PERIOD SHALL RUN FOR 26 WEEKS FROM THE DATE OF PRACTICAL COMPLETION. DURING THIS TIME THE FOLLOWING TASKS SHOULD BE CARRIED OUT ON A REGULAR BASIS. TASKS INCLUDE, BUT ARE NOT LIMITED TO WATERING, MOWING, WEEDING, FERTILISING, PEST AND DISEASE CONTROL, RUBBISH REMOVAL, REPLACEMENT PLANTING, PRUNING, SOIL AND MULCH CONTROL REINSTATEMENT, AND KEEPING THE SITE NEAT AND TIDY.

DESIGN STATEMENT

This document outlines the Landscape proposed for stages 2 -3 of Shepherds Bay Urban Renewal and form part of a S.96 Application to the City of Ryde Council. The application seeks amendments to the landscape design while retaining the character of the

Shepherds Bay Site as a fully integrated residential/parkland environment.

The modifications to the landscape design are focused of providing residents and the community with as much useable open space as possible within the site. This has been achieved by consolidating the levels changes within the development simplifying the layout of spaces to provide a series of courtyard spaces that fulfil both a functional and aesthetic brief.

Materials and landscape elements have been rationalised to provide appropriate useable spaces for both active and passive recreation. Arden areas and planters have also been simplified to ensure appropriate soil volumes are provided to allow for substantial on structure tree planting.

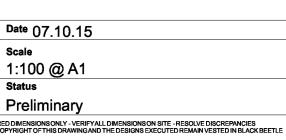
Modifications to the levels of the central recreational reserve (LA LP 004 & LA LP 006) provide a more accessible parkland and café precinct that encourages community use and connectivity with the river and foreshore parkland and path network opposite.

The central spine between stages 2-3 (LA LP 003-004) forms a publicly accessible link from Nancarrow Ave to Rothesay Ave. The design has been modified through this link to ensure that useable space is maximised. To this end the stairs and level changes have been consolidated and a single public lift has been introduced to service this corridor.

Within the Stage 2 and Stage 3 LA LP 001-002 & LA LP 005-006) courtyards again the levels have been consolidated and design simplified to introduce a softer landscape approach with large lawn terraces to the lower areas and more intimate seating and planting to the upper courtyards.

REV	DATE:	DOCUMENT STATUS/ AMENDMENTS	REFER TO LA LP 201 FOR PLANT SCHEDULE	• • • black beetle	PROJECT	Drawn GB Architect Authorised	Date 07.10.15 Scale
Α	11.12.15	For DA		Landscape Architecture and Design Black Beetle pty ltd	Residential Apartments Meadowbank Stages 2-3	Client Shepherds Bay Urban Developments pty Itd	1:500 @ A1 Status Development Application
					Rothesay & Nancarrow Ave, Shepherds Bay	DO NOT SCALE OFFTHIS DRAWING - USE F	IGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES G. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE
				63 Stella Street, Collaroy Plateau NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au	DRAWING TITLE Landscape Cover Sheet	JOB NUMBER BB 1126	DRAWING NUMBER/ISSUE LA LP 001 /A



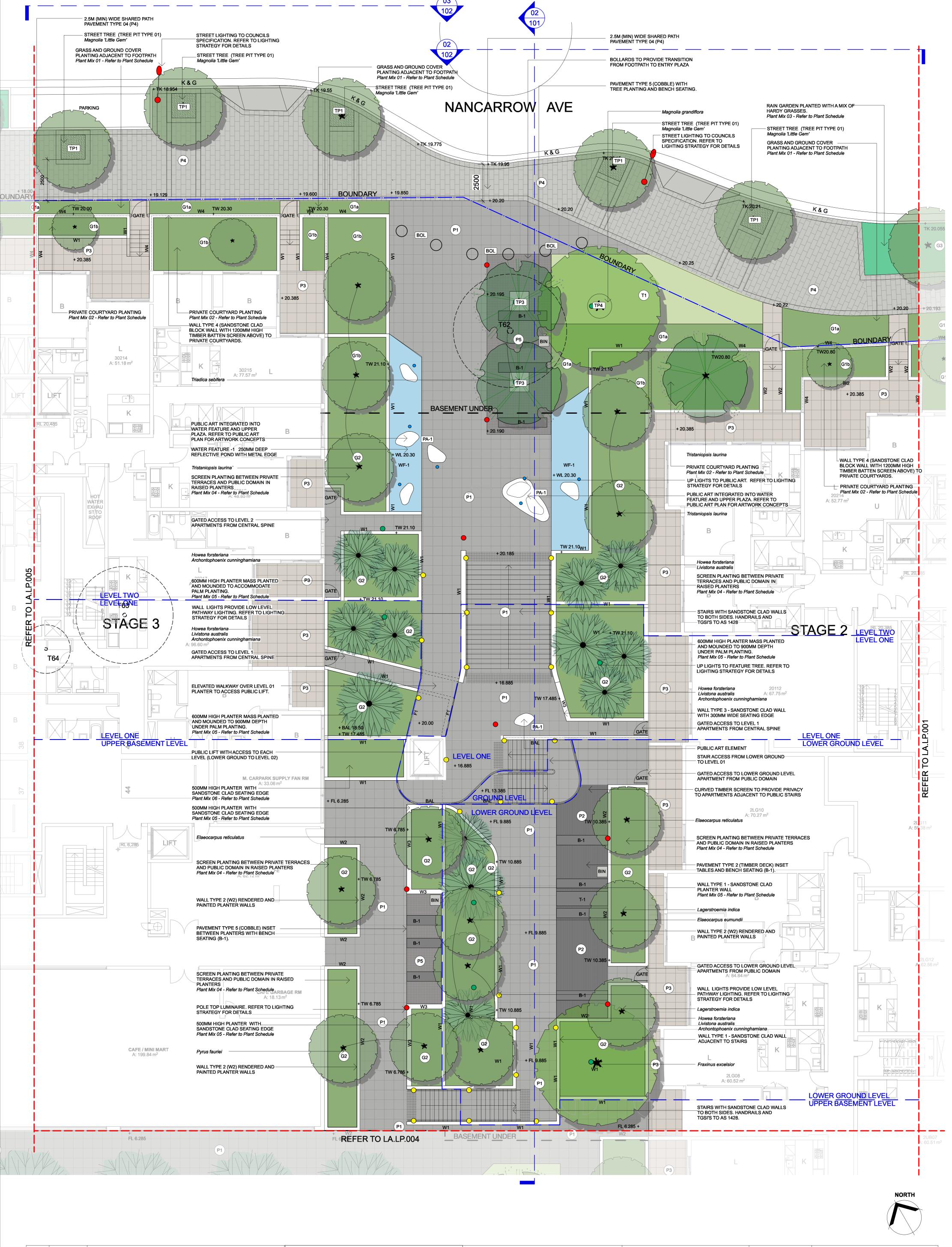


REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS	REFER TO LA LP 000 FOR GENERAL NOTES AND LEGEND REFER TO LA LP 201 FOR PLANT SCHEDULE	• • • black beetle	PROJECT	Drawn GB Architect IK /GB Authorised	Date 07.10.15 Scale
Α	11.12.15	For DA			Residential Apartments	Client Shepherds Bay Urban	1:100 @ A1 Status
				Landscape Architecture and Design Black Beetle pty Itd	Meadowbank Stages 2-3 Rothesay & Nancarrow Ave, Shepherds Bay	Developments pty ltd	Preliminary FURED DIMENSIONS ONLY - VERIFYALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES
				63 Stella Street, Collaroy Plateau NSW 2097 Tel: 0422 104 416	DRAWING TITLE	JOB NUMBER	DRAWING NUMBER / ISSUE
				email: blackbeetle@blackbeetle.com.au	Landscape Plan - Sheet 001	BB 1126	LA LP 001 /A





REV: DA	ATE:	DOCUMENT STATUS/ AMENDMENTS	REFER TO LA LP 000 FOR GENERAL NOTES AND LEGEND REFER TO LA LP 201 FOR PLANT SCHEDULE	• • • black beetle	PROJECT	Drawn GB Architect Authorised IK /GB	Date 07.10.15 Scale
A 09.	9.12.15	For DA		Landscape Architecture and Design Black Beetle pty Itd	Residential Apartments Meadowbank Stages 2-3 Rothesay & Nancarrow Ave. Shepherds Bay	Client Shepherds Bay Urban Developments pty Itd	1:100 @ A1 Status Development Application
						DO NOT SCALE OFF THIS DRAWING - USE FIG WITH BLACKBEETLE BEFORE PROCEEDING.	JRED DIMENSIONS ONLY - VERIFYALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE
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REFER TO LA LP 000 FOR GENERAL NOTES AND LEGEND

REFER TO LA LP 201 FOR PLANT SCHEDULE

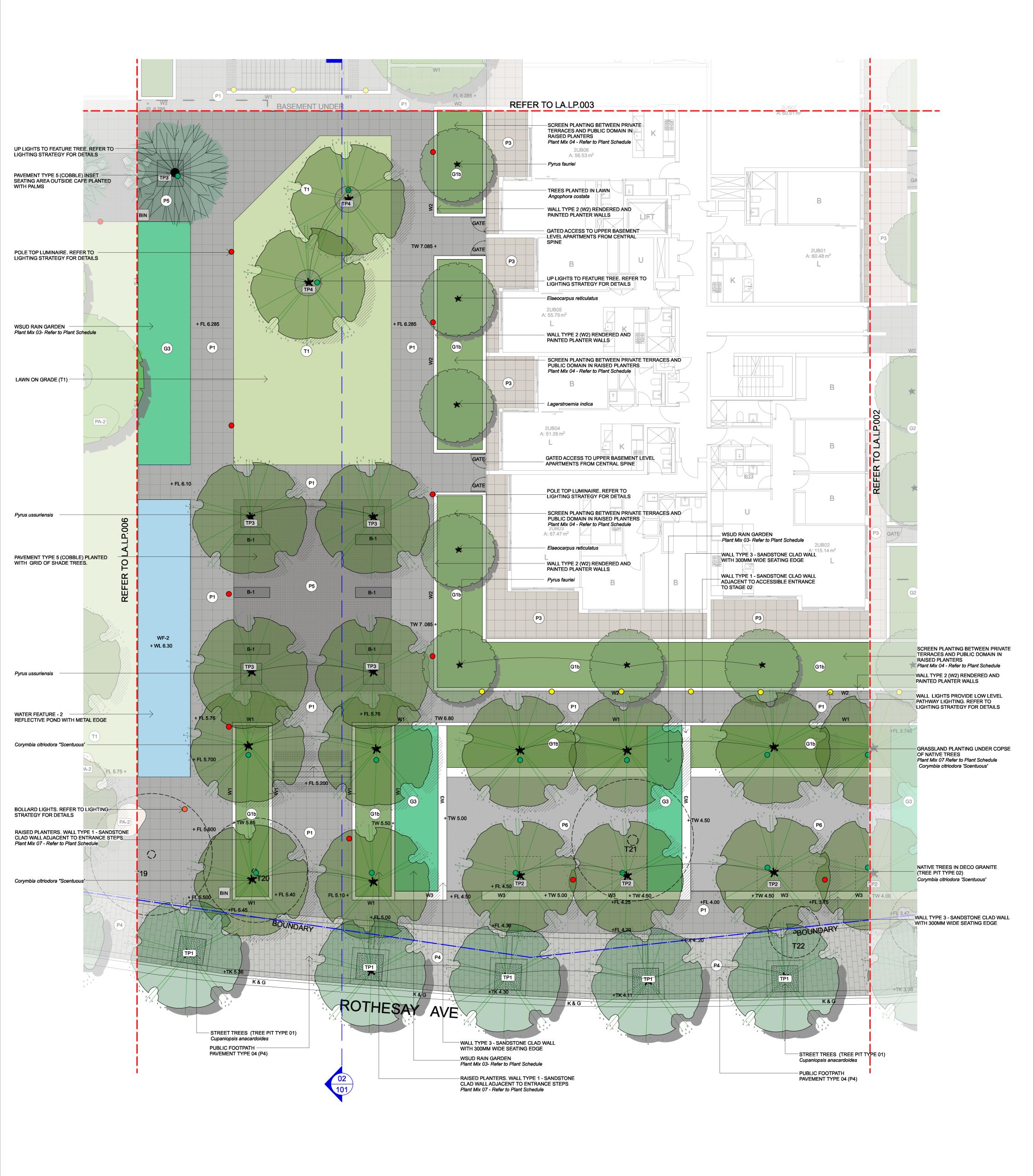
REV: DATE:

11.12.15

For DA

DOCUMENT STATUS/ AMENDMENTS



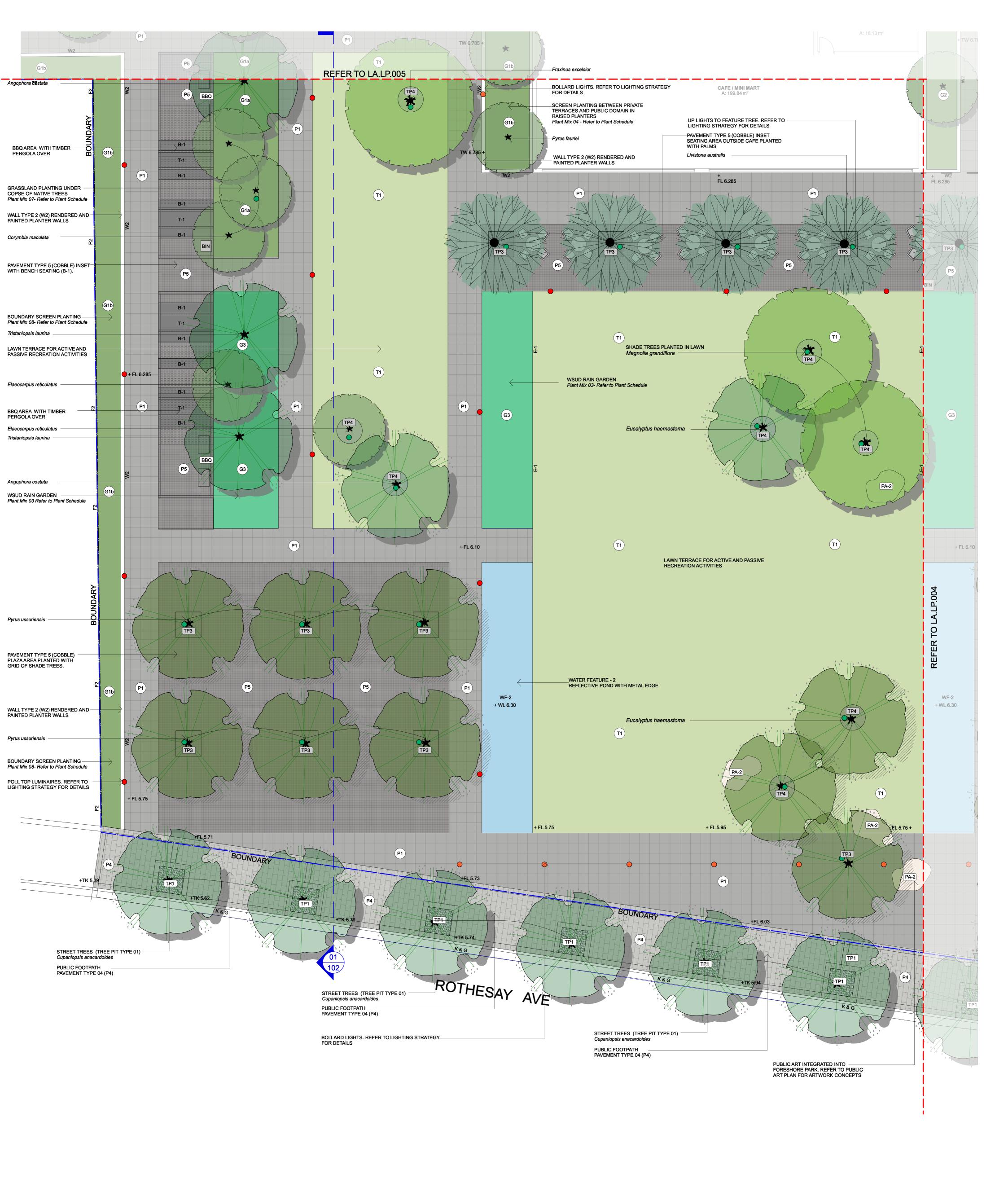




REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS	REFER TO LA LP 000 FOR GENERAL NOTES AND LEGEND REFER TO LA LP 201 FOR PLANT SCHEDULE	• • • black beetle	PROJECT	Architect Authorised IK /GB	Date 07.10.15 Scale
Α	1.12.15	For DA			Residential Apartments	Client Shepherds Bay Urban	1:100 @ A1 Status
					Meadowbank Stages 2-3 Rothesay & Nancarrow Ave, Shepherds Bay	Developments pty ltd	Development Application
					Rottlesay & Natication Ave, Stiepherus Bay	DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFYALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE	
				Tel: 0422 104 416	DRAWING TITLE	JOB NUMBER	DRAWING NUMBER / ISSUE
				email: blackbeetle@blackbeetle.com.au	Landscape Plan - Sheet 004	BB 1126	LA LP 004/A









REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS	REFER TO LA LP 000 FOR GENERAL NOTES AND LEGEND REFER TO LA LP 201 FOR PLANT SCHEDULE	• • • black beetle	PROJECT	Architect Authorised IK /GB	Date 07.10.15 Scale
Α	11.12.15	For DA			Residential Apartments	Client Shepherds Bay Urban	1:100 @ A1 Status
					Meadowbank Stages 2-3 Rothesay & Nancarrow Ave, Shepherds Bay	Developments pty ltd	Development Application
						DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFYALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK	
				Tel: 0422 104 416	DRAWING TITLE	JOB NUMBER	DRAWING NUMBER / ISSUE
				email: blackbeetle@blackbeetle.com.au	Landscape Plan - Sheet 006	BB 1126	LA LP 006 /A