

PAUL MCATOMNEY
LANDSCAPE ARCHITECT

CONTENTS

SHEET NUMBER	DRAWING TITLE	REVISION	DATE
LD 0.0	Cover Page	A	15/12/24
LD 1.0	Landscape DA Plan	C	18/12/24

LANDSCAPE DEVELOPMENT APPLICATION

90 Harbord Road, Freshwater NSW 2096

LANDSCAPE INSTALLATION SPECIFICATION

- TREE REMOVAL / TRANSPLANTING**
- TREE SURGERY, PRUNING OR TREE REMOVAL WORKS ARE TO BE OVERSEEN BY A QUALIFIED ARBORIST, AS PER ARBORIST REPORT
 - IRRIGATION INSTALLED IN LOCATION OF NEW PLANTINGS
 - SOIL SURFACE TO BE MULCHED WITH WOOD CHIP AND LEAF LITTER TO 100MM THICK AND TOP UP MULCH WHEN REQUIRED IS TO BE 75MM THICK
 - HAVE AREA FENCED OFF DURING CONSTRUCTION AS TO ACT AS A TREE PROTECTION ZONE

- TREES TO BE RETAINED**
- TREE PROTECTION TO BE INSTALLED FOR TREES TO BE RETAINED AS PER ARBORIST / COUNCILS SPECIFICATIONS

- WEED ERADICATION**
- REMOVE ALL NOXIOUS AND LOCAL WEED SPECIES FROM THE SITE, INCLUDING ROOT ZONE. ENSURE THAT THIS MATERIAL IS EXPORTED OFF SITE AND DISPOSED OF CORRECTLY

- PLANTER BEDS**
- SOIL FOR PLANTINGS OVER SLAB OR CONTAINED AREAS. MINIMUM SOIL DEPTHS GUIDE FOR PLANTING ON ANY SLAB:
 - SMALL TREES: MIN 900MM-1000MM EXCLUDING 75MM MULCH
 - HEDGES: MIN 800MM EXCLUDING 75MM MULCH
 - SHRUBS & GROUNDCOVERS: MIN 500MM EXCLUDING 75MM MULCH
 - TURF: MIN 300MM EXCLUDING 75MM MULCH
 - SUITABLE DRAINAGE IMPLEMENTED THROUGH USE OF AG LINES, DRAINAGE FLOW CELL AND GEOTECH FABRIC
 - SOIL TO BE ANL PLANTER BOX MIX, OR EQUIVALENT. BLEND OF SOIL, COARSE SAND, GRADED ASH, NEPEAN SAND, COMPOSTED SAWDUST, BOTANY HUMUS AND COMPOSTED PINE BARK
 - SOIL TO BE BETWEEN 20-50MM BELOW TOP OF RETAINING WALL HEIGHT, TO ALLOW FOR DROPPING

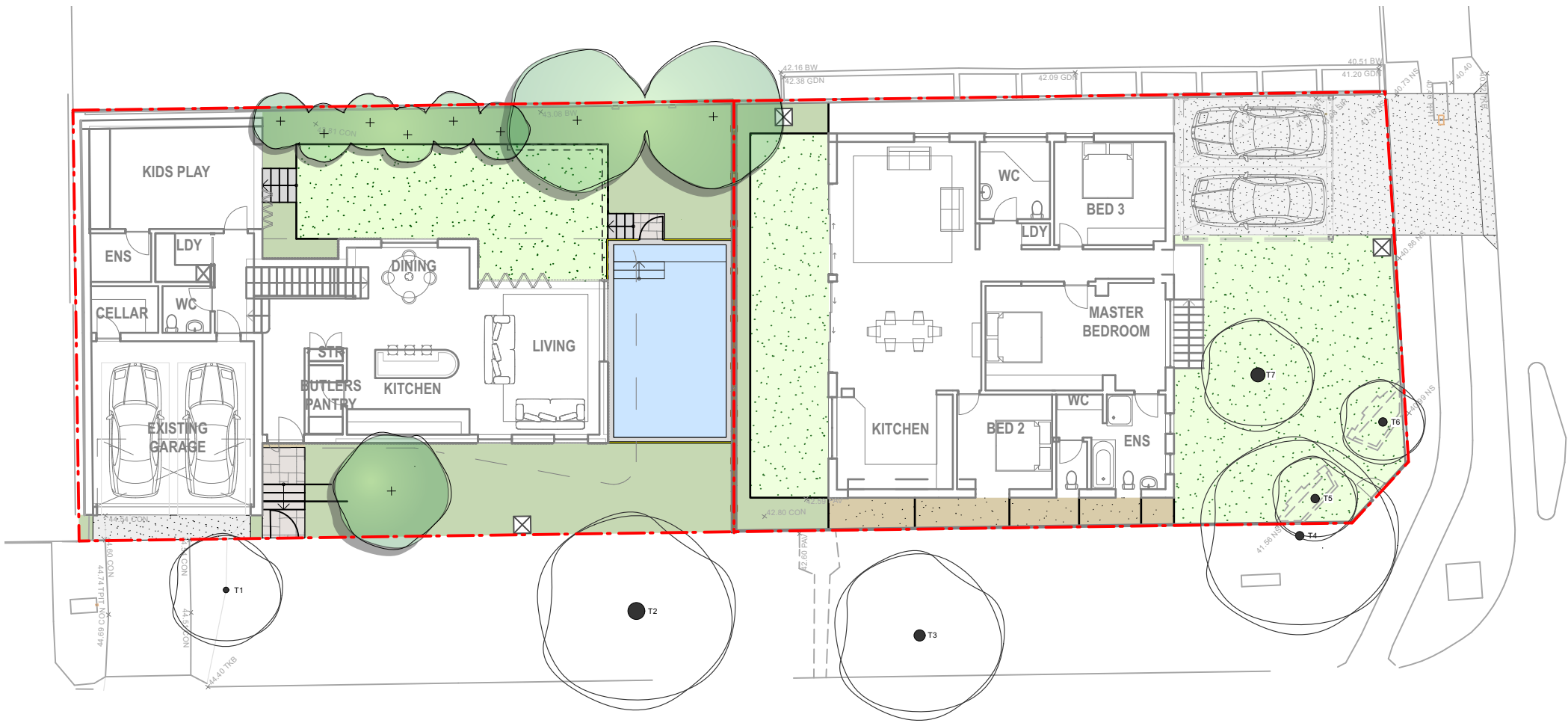
- TURFING**
- TURF TO BE LAID ON MINIMUM 100MM TURF UNDERLAY
 - TURF UNDERLAY TO BE ANL SAND / SOIL BLEND, OR EQUIVALENT
 - TURF TO BE SIR GRANGE ZOYSIA

- MULCHING**
- PLACE MULCH TO MINIMUM DEPTH OF 75MM, CLEAR OF PLANT STEMS, AND RAKE TO AN EVEN SURFACE FLUSH WITH THE SURROUNDING FINISHED LEVELS AND CONSISTENT IN DEPTH
 - MULCH FOR GENERAL GARDEN AREAS, POTS AND PLANTERS TO BE AUSTRALIAN NATIVE LANDSCAPES (ANL) GREENLIFE MULCH AND COMPOST', OR EQUIVALENT

- TREE PLANTING**
- EXCAVATE HOLES IN ACCORDANCE WITH DIMENSION OF CONTAINER. THE DEPTH OF THE HOLES IS TO BE EQUIVALENT TO THE CONTAINER HEIGHT PLUS 100MM AND THE WIDTH OF THE HOLE IS TO BE TWICE THAT OF THE CONTAINER
 - LOCATE TREE TO CENTER OF HOLE AND BACKFILL WITH SOIL. FIRM ABOUT ROOTBALL
 - ALL PLANT MATERIAL, 45 LITERS OR OVER, TO BE STAKED

- IRRIGATION**
- AUTOMATED IRRIGATION SYSTEM TO BE IMPLEMENTED. REPUTABLE IRRIGATION BRANDS ARE TO BE SOURCED.
 - USE DRIP LINES WITH EMITTERS AT 300MM SPACING'S FOR ALL GARDEN BEDS
 - USE POP-UP SPRAY HEADS FOR ALL LAWN AREAS. POP-UP SPRAY HEADS ARE TO BE SPACED ACCORDING TO PRODUCT SPECIFICATION
 - CONCEAL IRRIGATION BELOW THE MULCH LAYER IN PLANTING AREAS AND 150MM BELOW THE SURFACE OF TURF AREAS. CONCEAL ALL COMPONENTS INCLUDING PIPEWORK, FITTINGS, VALVES AND CONTROL EQUIPMENT

- DRAINAGE TO RETAINING WALLS**
- PIPES TO BE 100MM SLOTTED, CONVOLUTED POLYETHYLENE PIPE
 - PIPES SHALL BE BE LAID IN TRENCHES OF MINIMUM WIDTH OF 300MM
 - DRAINS SHALL BE DISCHARGE DIRECTLY INTO THE STORMWATER SYSTEM
 - LINES ARE TO BE LAID TO AN EVEN FALL ON A BED OF 40MM BLUE METAL. TRENCHES SHALL BE BACKFILLED WITH DRAINAGE AGGREGATE SO AS TO GIVE A MINIMUM 200MM COVER ALL ROUND
 - BACKFILL ABOVE DRAINAGE AGGREGATE SHALL BE RIVER SAND, TOPSOIL OR PLANTING MIX, RELATING TO TRENCH LOCATION

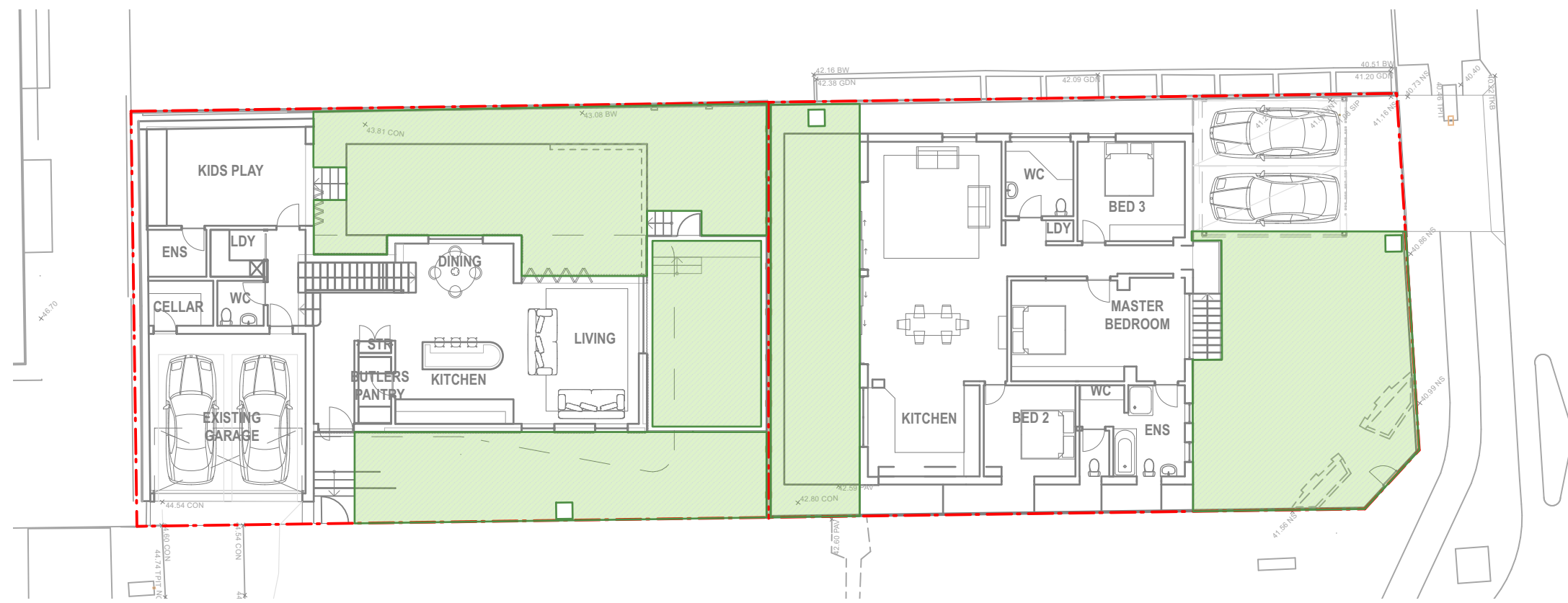


- COUNCIL REQUIREMENTS**
- THE LANDSCAPE PLAN IS IN GENERAL ACCORDANCE WITH THE FOLLOWING COUNCIL PLANNING CONTROLS:
- WARRINGAH LOCAL ENVIRONMENT PLAN 2011
 - WARRINGAH DEVELOPMENT CONTROL PLAN 2011

PREPARED FOR
James Campbell & Amelia Barry



1 LANDSCAPE CONCEPT PLAN
Scale: 1:100



2 LANDSCAPED AREAS
Scale: 1:200

SITE CALCULATIONS			
ZONE	AREA	PERCENT	COMPLIES
Site Area	711.5 m2		
Landscaped Area	284.5 m2	40.0%	YES

EXISTING TREE SCHEDULE			
ID	BOTANICAL NAME	COMMON NAME	ACTION
T1	Callistemon citrinus	Scarlet Bottlebrush	Retain
T2	Lophostemon confertus	Brisbane Box	Retain
T3	Callistemon citrinus	Scarlet Bottlebrush	Retain
T4	Lagerstroemia indica	Crepe Myrtle	Retain
T5	Ficus Hillii	Hills Weeping Fig	Retain
T6	Ficus Hillii	Hills Weeping Fig	Retain
T7	Cupressus spp.	Cypress	Retain

PLANT SCHEDULE					
ID	QTY	BOTANICAL NAME	COMMON NAME	POT SIZE	REMARKS
TREES					
B.in	2	Banksia integrifolia	Coastal Banksia	100L	Native
E.eu	6	Elaeocarpus eumundii	Quandong	100L	Native
P.mk	18	Podocarpus macrophylla Maki	Plum Pine	25L	
S.rs	19	Syzygium australe 'Resilience'	Dwarf Lilli Pilli	25L	Native
T.lu	1	Tristanopsis laurina 'Luscious'	Water Gum	100L	Native
SHRUBS					
A.br	13	Allocasia brisbanensis	Elephant's Ear	200mm	
C.ds	14	Carissa 'Desert Star'	Natal Plum	200mm	
C.gw	25	Casuarina glauca 'Green Wave'	Green Wave Casuarina	200mm	Native
C.ms	10	Cordylone manners-suttoniae	Giant Palm Lily	300mm	Native
L.re	17	Liquaria reniformis	Tractor Seat Plant	300mm	
P.ar	11	Plectranthus argentatus	Native Plectranthus	140mm	Native
P.rc	8	Philodendron 'Raja Congo'	Red Philodendron	200mm	
S.go	6	Strobilanthes gossypinus	Persian Shield	140mm	
W.fr	7	Westringia fruticosa	Coastal Rosemary	200mm	Native
GRASSES					
L.ll	72	Lomandra 'Lime Tuff'	Mat Rush	140mm	Native
SUCCULENTS					
A.ba	15	Aloe 'Bush Baby Yellow'	Aloe	140mm	
K.be	16	Kalanchoe beharensis	Felt Bush	200mm	
FERNS					
D.as	22	Doodia aspera	Prickly Rasp Fern	140mm	Native
GROUNDCOVERS					
S.ms	9	Scaevola albidia 'Mauve Carpet'	Mauve Fan Flower	140mm	Native
V.he	9	Viola hederacea	Native Violet	140mm	Native

PAUL MCATOMNEY
LANDSCAPE ARCHITECT

RLA No. 03169
Freshwater NSW 2096 Australia
T: +61 414 396 883
E: paulmcatomney@gmail.com

ABN: 62 338 685 204

Client

James Campbell & Amelia Barry

Project Team

JDC Architect

Project Name

Detached Dual Occupancy

Project No.

003

Address

90 Harbord Road, Freshwater NSW 2096

Notes

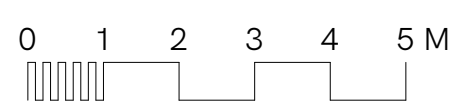
1. Comply with Building Code of Australia and with all relevant Australian Standards
2. Refer to survey for information relating to existing site data
3. Verify set out and all dimensions and levels on site prior to commencement of work
4. Refer all discrepancies to the Landscape Architect for determination prior to commencement of work
5. This drawing is copyright and must not be retained, copied or used without the written consent of Paul McAtomney Landscape Architect

Issue Log

Rev	Revision Note	By / Checked	Date
C	Issued For DA	PM / PM	18/12/24
B	Issued For DA	PM / PM	15/12/24
A	Issued for Review	PM / PM	13/12/24

Scale

1: 100 @ A1



All dimensions are in millimetres unless otherwise noted
Do not scale from this drawing

North



Phase

Schematic Design

Sheet Title

Landscape DA Plan

Sheet No.

LD 1.0

Rev

C