

# WYER & CO

## LANDSCAPE DEVELOPMENT APPLICATION

287 WHALE BEACH RD,  
WHALE BEACH, NSW 2107

### COUNCIL REQUIREMENTS - NORTHERN BEACHES COUNCIL RESIDENTIAL DEVELOPMENT APPLICATION

THE LANDSCAPE PLAN IS IN GENERAL ACCORDANCE WITH COUNCIL PLANNING CONTROLS:

- DCP (PITTSWATER 2) DEVELOPMENT CONTROL PLAN)
- PART B4.22 PRESERVATION OF TREES & BUSHLAND VEGETATION
- PART C1.I LANDSCAPING
- PART D3.II LANDSCAPED AREA - ENVIRONMENTALLY SENSITIVE LAND

### CONTROLS

SITE AREA: 1157m<sup>2</sup>

LANDSCAPED AREA / DEEP SOIL - FOR LANDSCAPE AREA / DEEP SOIL CALCULATIONS REFER TO ARCHITECT'S DRAWINGS

NATIVE PLANT SPECIES - ALL CANOPY TREES AND MORE THAN 50% OF VEGETATION SHALL BE LOCALLY NATIVE

### LANDSCAPE INSTALLATION SPECIFICATION

#### PLANTER BEDS

- Soil for plantings over slab or contained areas. Minimum soil depths for planting on any slab:
- Trees: Min 1000mm excluding 75mm mulch
- Shrubs: Min 600mm excluding 75mm mulch
- Groundcovers & Turf: Min 300mm
- 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 Walter Turf - Premium Buffalo Grass (Registered PBR), supplied by President Turf, or equivalent.

#### 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.
- Trees in lawn areas to have 750mm diameter of mulch surrounding.
- 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 centre of hole and backfill with soil. Firm about root ball.
- All plant material, 45 Litres 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.

EXISTING TREE SCHEDULE						
TREE NO.	GENUS SPECIES	COMMON NAME	HEIGHT	CANOPY	CALLIPER	ACTION/COMMENT
E01	Pittosporum undulatum	Sweet Pittosporum	4000	4000	164	Retain
E02	Lophostemon confertus	Brushbox	7000	7000	602	Retain
E03	Banksia integrifolia	Coast Banksia	6000	5000	290	Retain
E04	Glochidion ferdinandi	Cheese Tree	4000	4000	220	Retain
E05	Syzygium austale	Brush Cherry	5000	3000	250	Retain
E06	Archontophoenix cunninghamiana	Bangalow Palm	5000	3000	160	Retain
E07	Syagrus romanzoffiana	Cocos Palm	7000	3000	200	Retain

ARBORICULTURAL ASSESSMENT - REFER TO ARBORICULTURAL ASSESSMENT PREPARED BY URBAN ARBOR PTY LTD AS REQUIRED

### PLANT SCHEDULE

ID	QTY	BOTANICAL NAME	COMMON NAME	SCHEDULED SIZE	MATURE SPREAD	MATURE HEIGHT	REMARKS
<b>Trees</b>							
Bin	1	Banksia integrifolia	Coastal Banksia	75 Ltr	3.5 - 6.0 m	5.0 - 10.0 m	LOCALLY NATIVE
Tll	2	Tristaniopsis laurina 'Luscious'	Water Gum	75 Ltr	4.0 - 5.0 m	6.0 - 8.0 m	LOCALLY NATIVE
<b>Palms</b>							
Rhex	23	Rhapis excelsa	Lady palm	300 mm	0.9 - 1.2 m	0.75 - 0.9 m	
<b>Shrubs</b>							
Cal	28	Correa alba	White Correa	140 mm	1.0 - 1.5 m	1.0 - 1.5 m	LOCALLY NATIVE
Sas	46	Syzygium smithii	Brush Cherry	140 mm	3.5 - 6 m	3 - 5 m	LOCALLY NATIVE
Wfr	13	Westringia fruticosa	Coastal Rosemary	140 mm	1.0 - 2.0 m	1.0 - 2.0 m	LOCALLY NATIVE
<b>Perennials</b>							
Lr	114	Ligularia reniformis	Leopard Plant	140 mm	0.0 - 0.3 m	0.0 - 0.3 m	
<b>Grasses</b>							
Llc	130	Lomandra confertifolia 'Wingarra'	Wingarra	140 mm	0.5 - 0.6 m	0.3 - 0.4 m	LOCALLY NATIVE
Fnd	25	Ficinia nodosa	Knobby club-rush	140 mm	0.0 - 0.3m	0.0 - 0.3m	LOCALLY NATIVE
Ms	50	Miscanthus sinensis	Chinese Silver Grass	140 mm	0.8 - 1.0 m	0.8 - 1.0 m	
Llo	184	Lomandra longifolia	Spiny-headed Mat Rush	140 mm	0.5 - 1.0 m	0.5 - 1.0 m	LOCALLY NATIVE
Dca	22	Dianella caerulea	Blue Flax-lily	140 mm	0.5 - 1.0 m	0.5 - 1.0 m	LOCALLY NATIVE
<b>Groundcovers</b>							
Cga	14	Carpobrotus glaucescens	Pigface	140 mm	1.2 - 2.0 m	0.0 - 0.3 m	LOCALLY NATIVE
Dr	72	Dichondra repens	Kidney Weed	140 mm	0.9 - 1.2 m	0.0 - 0.3 m	NATIVE
Mpa	38	Myoporum parvifolium	Boobialla	140 mm	2.0 - 3.0 m	0.2 - 0.3 m	LOCALLY NATIVE
Vh	80	Viola hederacea	Native Violet	140 mm	1.2 - 2.0 m	0.0 - 0.3 m	NATIVE
<b>Succulents</b>							
<b>Ferns</b>							
Bg	24	Blechnum 'Silver Lady'	Silver Lady Fern	140 mm	0.5 - 0.7 m	0.4 - 0.6 m	NATIVE
<b>Total:</b>	<b>866</b>						

### CONTROLS

ALL CANOPY TREES AND MORE THAN 50% OF VEGETATION SHALL BE LOCALLY NATIVE

LOCALLY NATIVE CANOPY TREES PROPOSED = 2 = 100%

LOCALLY NATIVE VEGETATION PROPOSED = 9 = 60%

AUSTRALIAN NATIVE VEGETATION PROPOSED = 3 = 20%

TOTAL LOCALLY NATIVE + AUSTRALIAN NATIVE SPECIES PROPOSED = 14 = 82.3%

PROJECT

MARKHAM RESIDENCE  
287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE

DEVELOPMENT APPLICATION  
Cover Page

DRAWN BY

CL

DATE

15.11.24

JOB NUMBER

22.100

DRAWING NUMBER

DA\_00

REVISION

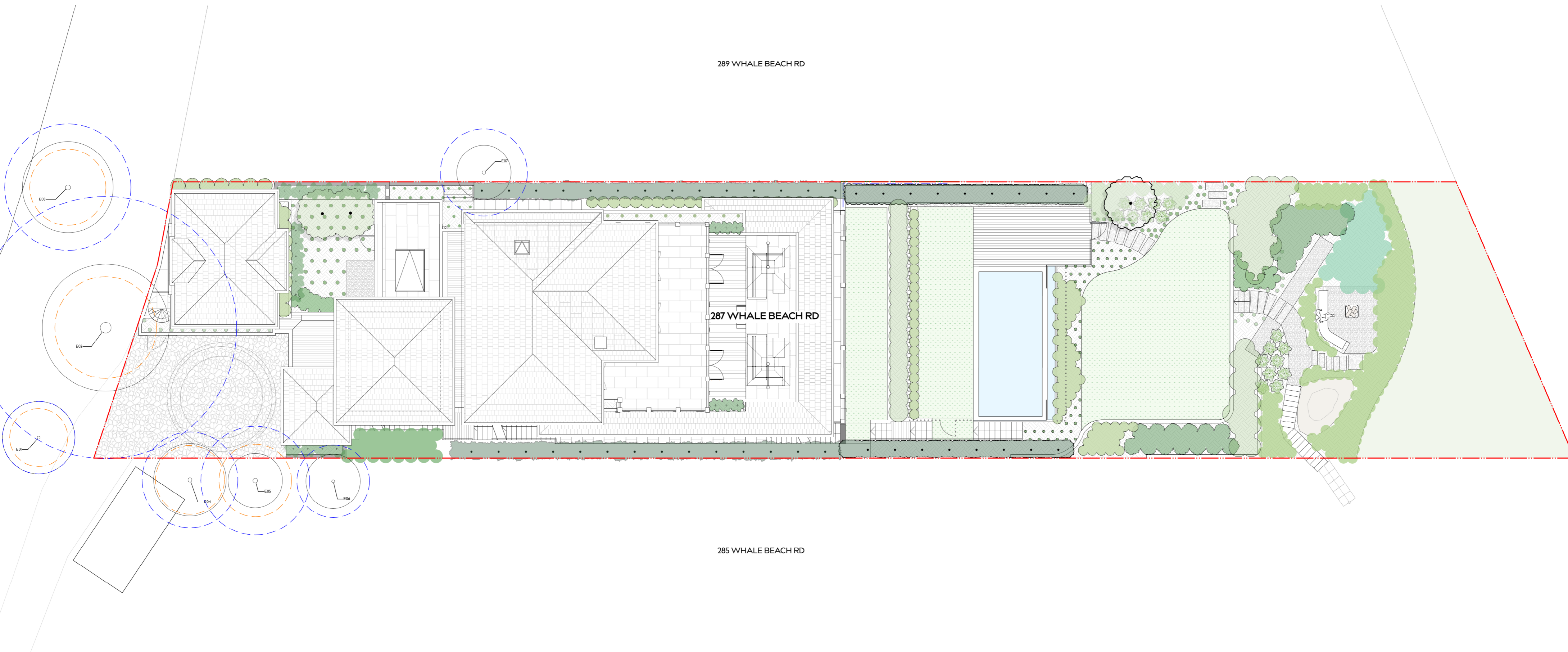
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289 WHALE BEACH RD

287 WHALE BEACH RD

285 WHALE BEACH RD

LEGEND	
	BOUNDARY
	TREES TO BE RETAINED
	STRUCTURAL ROOT ZONE (ORANGE DASH)
	TREE PROTECTION ZONE (BLUE DASH)
	TREES TO BE REMOVED
	PROPOSED PAVING TO ARCHITECT'S SPECIFICATION
	GARDEN BEDS
	LAWN: SIVWALTER TURF - PREMIUM
	BUFFALO GRASS

PROJECT  
**MARKHAM RESIDENCE**  
 287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE  
**DEVELOPMENT APPLICATION**  
 Master Plan

DRAWN BY  
 CL

REVISION  
 01

DATE  
 15.11.24

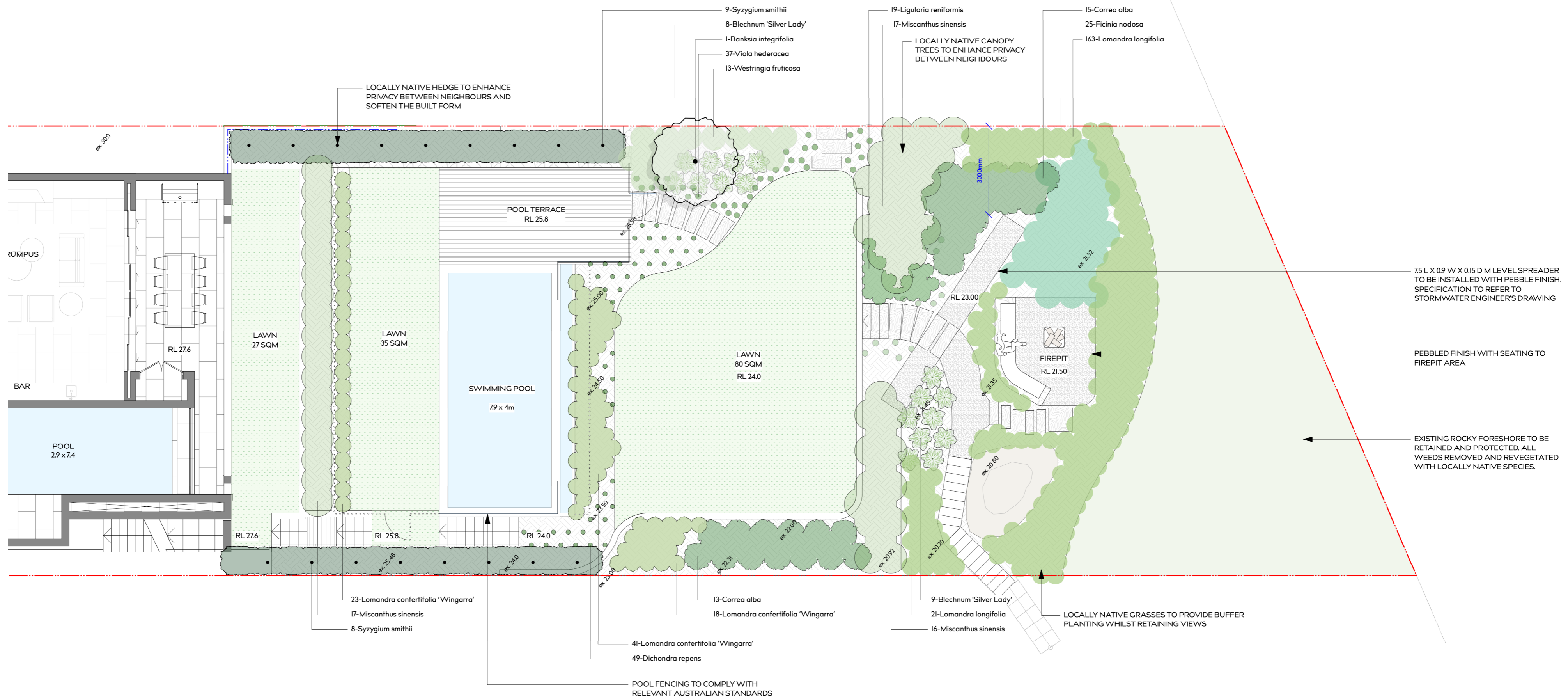
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**LEGEND**

	BOUNDARY
	TREES TO BE RETAINED STRUCTURAL ROOT ZONE (ORANGE DASH) TREE PROTECTION ZONE (BLUE DASH)
	TREES TO BE REMOVED
	PROPOSED PAVING TO ARCHITECT'S SPECIFICATION
	GARDEN BEDS
	LAWN SIVALTER TURF - PREMIUM BUFFALO GRASS

PROJECT  
**MARKHAM RESIDENCE**  
 287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE  
**DEVELOPMENT APPLICATION**  
 Level 04

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REVISION  
 01

DATE  
 15.11.24

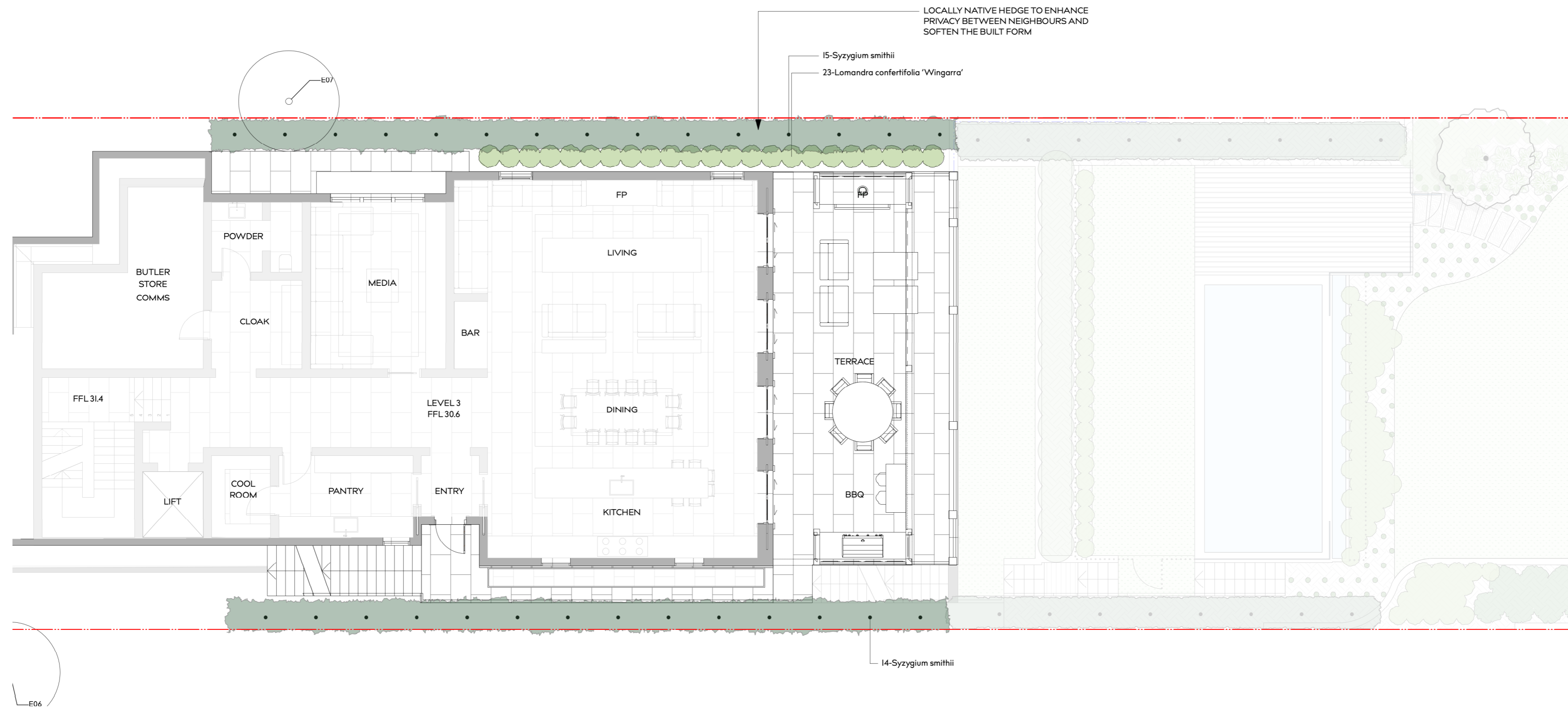
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LOCALLY NATIVE HEDGE TO ENHANCE  
PRIVACY BETWEEN NEIGHBOURS AND  
SOFTEN THE BUILT FORM

15-Syzygium smithii  
23-Lomandra confertifolia 'Wingarra'

14-Syzygium smithii

**LEGEND**

- - - BOUNDARY
- TREES TO BE RETAINED  
STRUCTURAL ROOT ZONE (ORANGE DASH)  
TREE PROTECTION ZONE (BLUE DASH)
- TREES TO BE REMOVED
- PROPOSED PAVING  
TO ARCHITECT'S SPECIFICATION
- GARDEN BEDS
- LAWN:  
SIRWALTER TURF - PREMIUM  
BUFFALO GRASS

PROJECT  
**MARKHAM RESIDENCE**  
287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE  
**DEVELOPMENT APPLICATION**  
Level 03

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REVISION  
01

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15.11.24

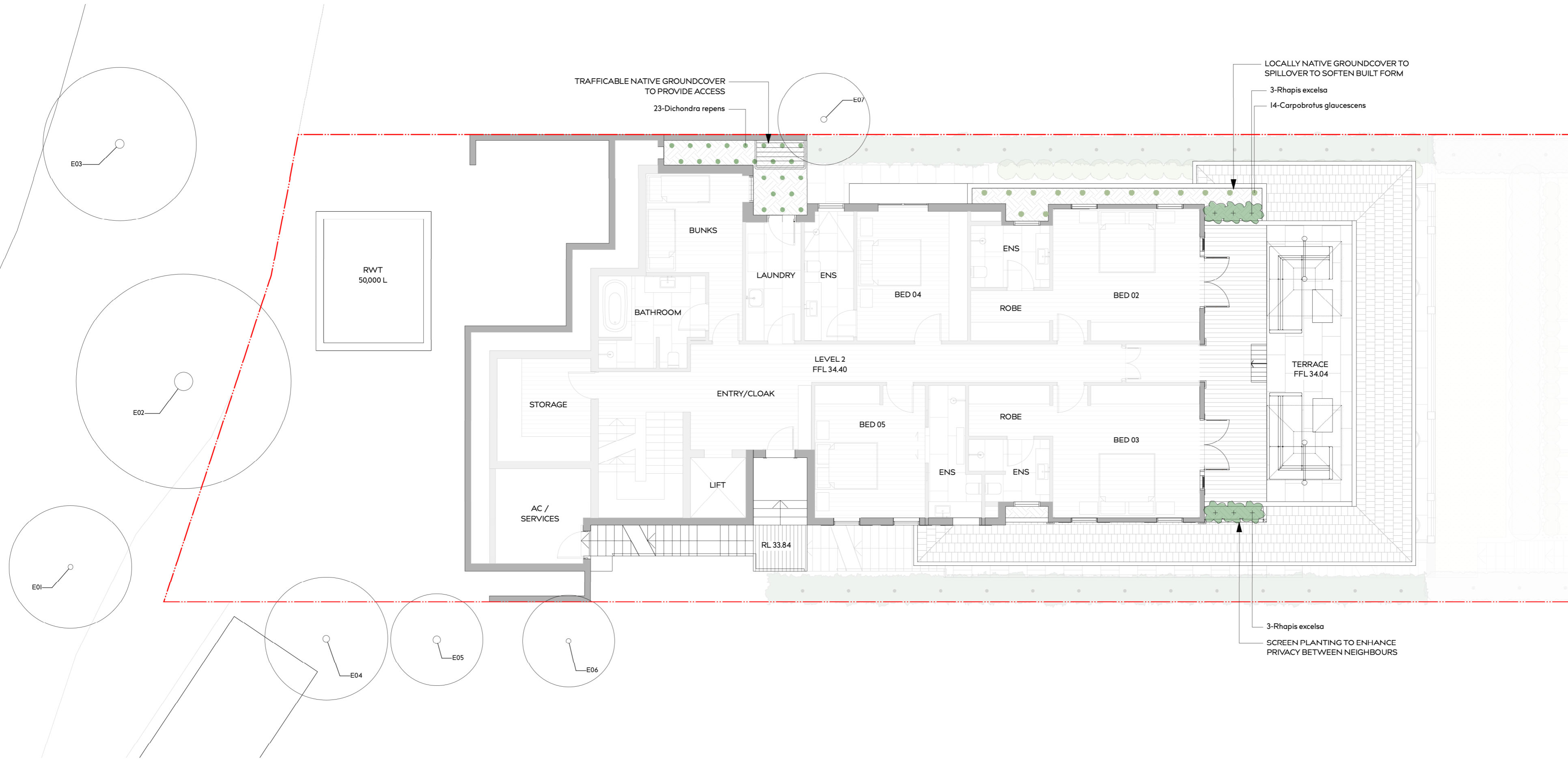
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LEGEND	
	BOUNDARY
	TREES TO BE RETAINED
	STRUCTURAL ROOT ZONE (ORANGE DASH)
	TREE PROTECTION ZONE (BLUE DASH)
	TREES TO BE REMOVED
	PROPOSED PAVING TO ARCHITECT'S SPECIFICATION
	GARDEN BEDS
	LAWN: SEWALTER TURF - PREMIUM BUFFALO GRASS

PROJECT  
**MARKHAM RESIDENCE**  
 287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE  
**DEVELOPMENT APPLICATION**  
 Level 02

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REVISION  
 01

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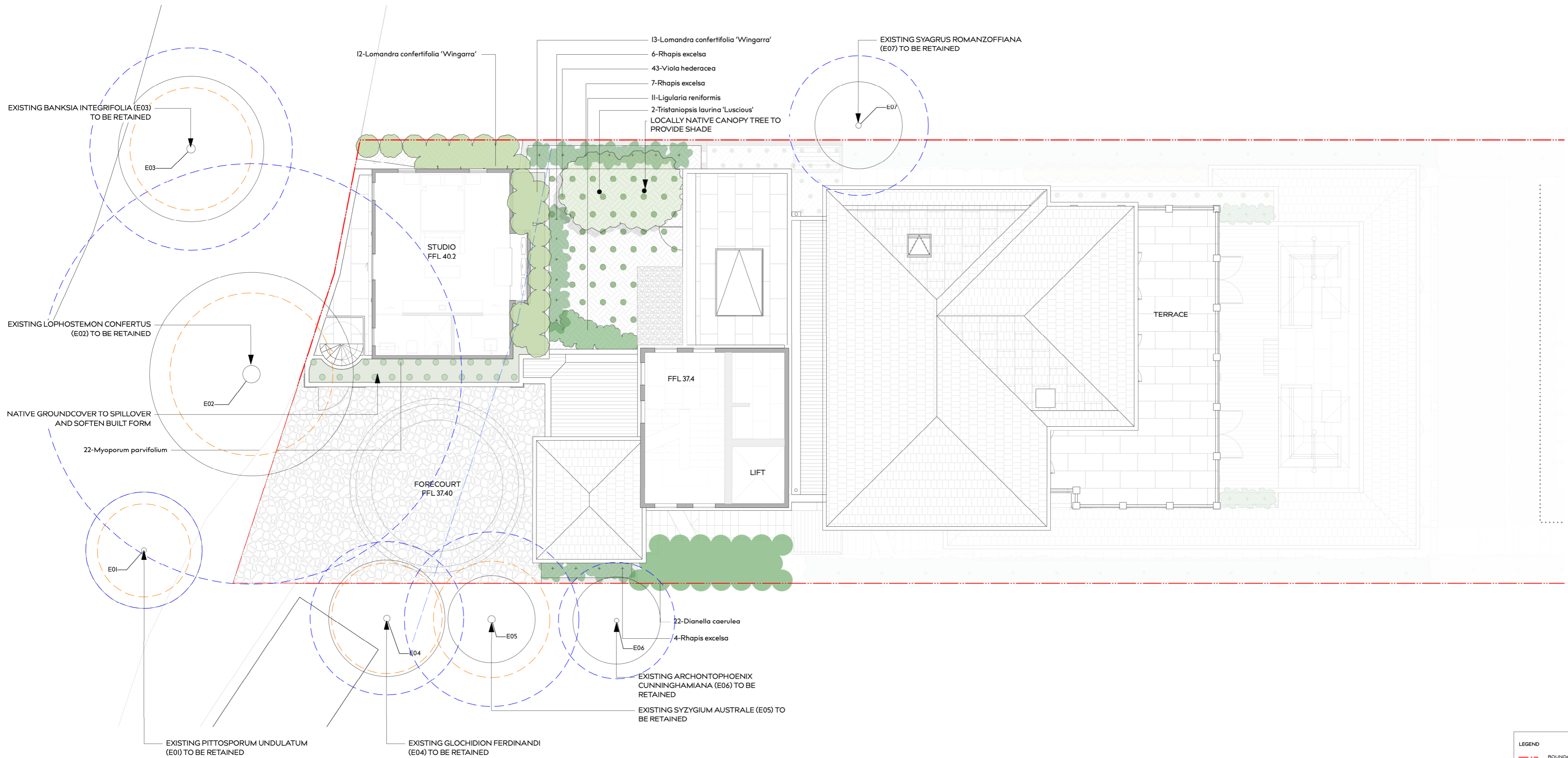
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LEGEND	
	BOUNDARY
	TREES TO BE RETAINED STRUCTURAL ROOT ZONE (ORANGE DASH) TREE PROTECTION ZONE (BLUE DASH)
	TREES TO BE REMOVED
	PROPOSED PAVING TO ARCHITECT'S SPECIFICATION
	GARDEN BEDS
	LAWN SERVALTERTURF - PREMIUM BUFFALO GRASS

PROJECT  
**MARKHAM RESIDENCE**  
 287 WHALE BEACH RD, WHALE BEACH NSW

DRAWING TITLE  
**DEVELOPMENT APPLICATION**  
 Level 01 & Upper Studio

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 CL  
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 01

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