

SECTION A-A PERMEABLE PATH AND PAVING
SCALE 1:20



SITE CALCULATIONS

Existing area under trees, as defined by timber and pebble edging around the perimeter		Proposed area under trees, as defined by proposed sandstone blocks and pebble edging around the perimeter	
Total existing landscaped area	341 sqm	Total proposed landscaped area	383 sqm
Total existing paving under dining tables and chairs	125 sqm	Total proposed permeable paving with 50mm gaps, under dining tables and chairs	71 sqm
Existing concrete path	27 sqm	Proposed fully permeable path of grated decking, suspended over landscape soil.	46 sqm
		Proposed concrete ramp up to path (east side only).	16 sqm
Existing garden area, planted	189 sqm	Proposed garden area, planted	250 sqm

PLANT SCHEDULE

- Plant species as per Kingfisher Urban Ecology and Wetlands report.
- All plants are locally native species.
- Quantities and spacings of mixes of groundcovers and climbers to future specification.
- Plant mixes for groundcovers and climbers, in areas shown on plan to be:
 - Ficinia, Scaevola and Carpobrotus.
 - Ficinia and Viola.
 - Hardenbergia and Smilax.
 - Tetragonia, Hibbertia and Ficinia.
 - Tetragonia, Viola and Scaevola.
 - Dichondra and Viola, in between pavers.
 - Juncus, Ficinia and Spinifex.

Botanical Name	Common Name	Height x Spread at Maturity (mm)	Pot Size, minimum	Quantity
TREES				
Banksia integrifolia	Coastal Banksia	8000 x 6000	300mm	6
Leptospermum laevigatum	Coastal Tea Tree	3000 x 3000	200mm	11
SHRUBS				
Acacia longifolia subsp. sophorae	Coastal Wattle	2000 x 2000	150mm	42
Ficus coronata	Sandpaper Fig	4000 x 3000	150mm	3
Myoporum insulare	Common Boobialla	2500 x 1500	150mm	37
Westringia fruticosa	Coastal Rosemary	700 x 700	150mm	32
GROUNDCOVERS AND CLIMBERS				
Carpobrotus glaucescens	Pig Face	30 x 1000	100mm	
Dichondra repens	Kidney Weed	50 x 400	100mm	
Ficinia nodosa	Knobby Club Rush	500 x 500	100mm	
Hardenbergia violacea	Purple Coral Pea	1000 x 1000	100mm	
Hibbertia scandens	Trailing Guinea Flower	2000 x 1000	100mm	
Juncus kraussii	Sea Rush	500 x 500	100mm	
Scaevola aemula	Purple Fanfare	200 x 600	100mm	
Smilax glycyphylla	Native Sarsaparilla	2000 x 2000	100mm	
Spinifex sericeus	Spinifex	500 x 1000	100mm	
Tetragonia tetragonioides	Warrigal Greens	300 x 600	100mm	
Viola hederacea	Native Violet	100 x 500	100mm	

LEGEND

- EXISTING SPOT LEVELS, AS SURVEYED, SHOWN WITHOUT BOXES.
- PROPOSED NEW SPOT LEVELS SHOWN IN BOXES.
- DECKING FOR LANDSCAPE PATHS AND RAMPS, PERMEABLE, GRATED, TO BE TREADWELL FIBREGLASS GRATING.
- 300 x 300 SECTION, SPLIT SANDSTONE 'LOGS' BLOCKS, LAID ON GRADE, MORTAR BETWEEN, AS EDGE RESTRAINT TO DECKING OF PATHS, AND GARDEN BEDS.
- MIXED GROUNDCOVERS: FICINIA, SCAEVOILA, CARPOBROTUS
- MIXED GROUNDCOVERS: FICINIA, VIOLA
- MIXED VINES: HARDENBERGIA AND SMILAX
- MIXED GROUNDCOVERS AND VINES: HIBBERTIA, TETRAGONIA AND FICINIA
- MIXED GROUNDCOVERS: TETRAGONIA, VIOLA, SCAEVOILA
- SPINIFEX, FICINIA AND JUNCUS, FORESHORE REVEGETATION

REFERENCED DOCUMENTS

- Survey prepared by CMS Surveyors P/L, ref. 17534 detail, dated 21.08.2019.
- Revised Architectural documentation prepared by Canvas Architecture & Design, dated February 2021.
- Landscape, Ecology and Integration with Public Space report prepared by Kingfisher Urban Ecology and Wetlands, dated February 2021.
- Arbicultural Impact Assessment prepared by Urban Forestry Australia dated February 2021.
- Coastal Engineering Risk Assessment prepared by Cardno, dated March 2020.
- Hydraulic Services and Stormwater report prepared by ADCAR Consulting.
- Structural Engineering report prepared by Geoff McKee dated March 2020.

Clients	LONDON LAKES PARTNERSHIP		
Project	THE BOATHOUSE, PALM BEACH, NSW		
Title	LANDSCAPE PLAN		
Date of Issue	22.02.2021	Scale	1:100 @A1
Issue D:	22.02.2021	Drawing No	LP01-D
Reason for Issue	Issue D: DEVELOPMENT APPLICATION		
Including revisions for reduced amenities building size; new parking areas; pedestrian access north side and foreshore dune stabilisation works.			

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