



Long Reef Golf Club  
Anzac Avenue,  
Collaroy NSW

DRAWING NO.	DRAWING TITLE	ISSUE
LA LP 001	COVER SHEET	05
LA LP 002	MASTERPLAN	09
LA LP 101	LANDSCAPE PLAN - WEST	08
LA LP 102	LANDSCAPE PLAN - EAST	08
LA LP 103	LANDSCAPE PLAN - LEVEL 01	05
LA LP 104	NOTES	03

REV:	DATE:	DOCUMENT STATUS/ AMENDMENTS
01	20.02.25	DRAFT DA
02	04.04.25	FOR DA
03	08.04.25	FOR DA
04	04.05.25	FOR DA
05	17.09.25	RESPONSE TO COUNCIL

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PROJECT	Drawn IK	Client
	L.Architect Authorised IK	Long Reef Golf Club
DRAWING TITLE	Scale as shown @ A1	Status
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Cover Sheet	JOB NUMBER BB 1348	DRAWING NUMBER / ISSUE
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DRAWING NUMBER / ISSUE





**PROJECT**  
**Long Reef Golf Club**  
Anzac Avenue  
COLLARROY, NSW

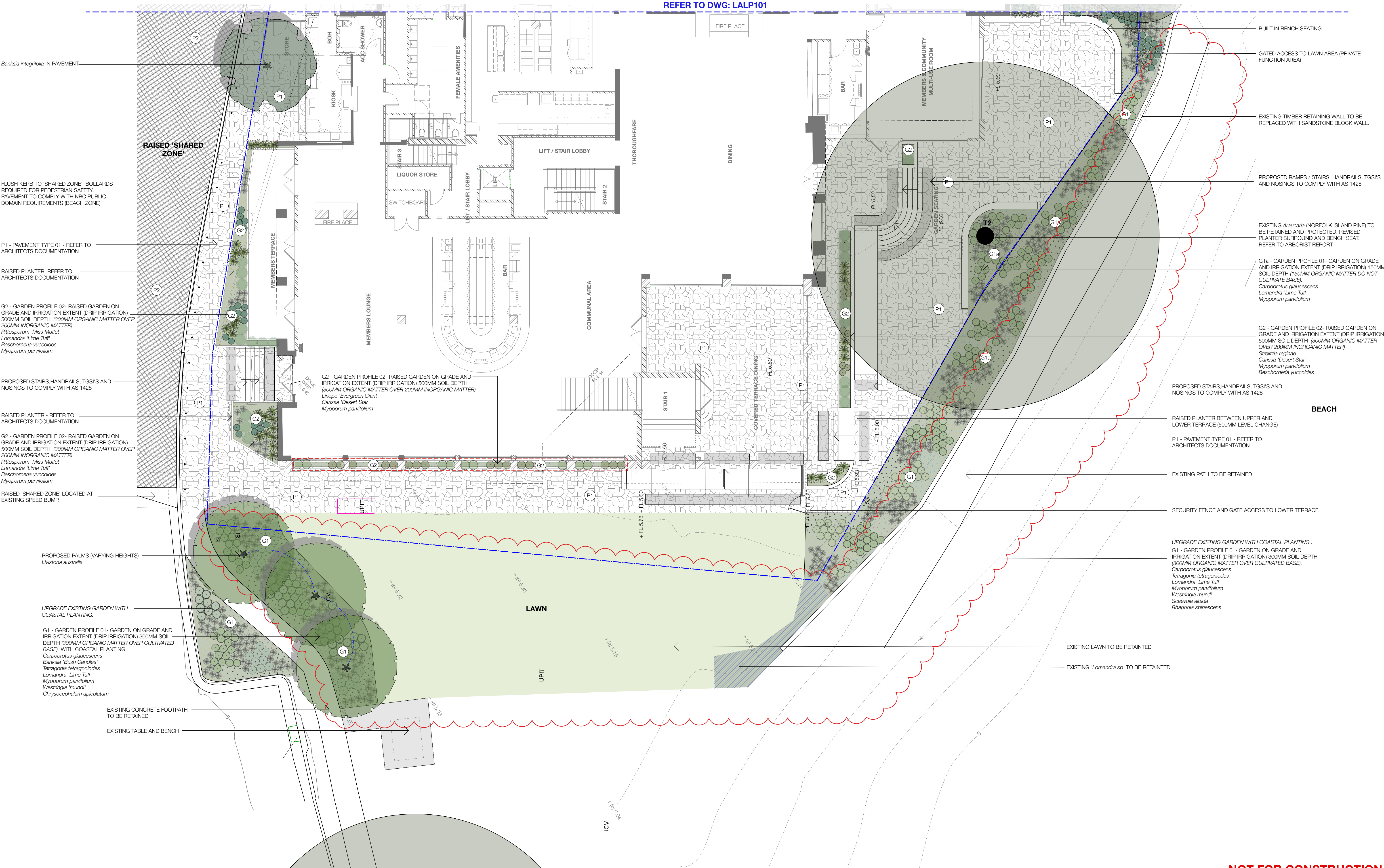
D R A W I N G   T I T L E

**Landscape Plan - WEST**

Drawn	JK	Client	Long Reef Golf Club
L.Architect Authorised	JK	Status	Development Application
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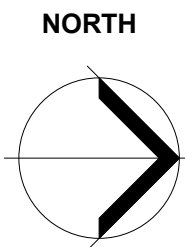


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DRAWING TITLE  
Landscape Plan - EAST

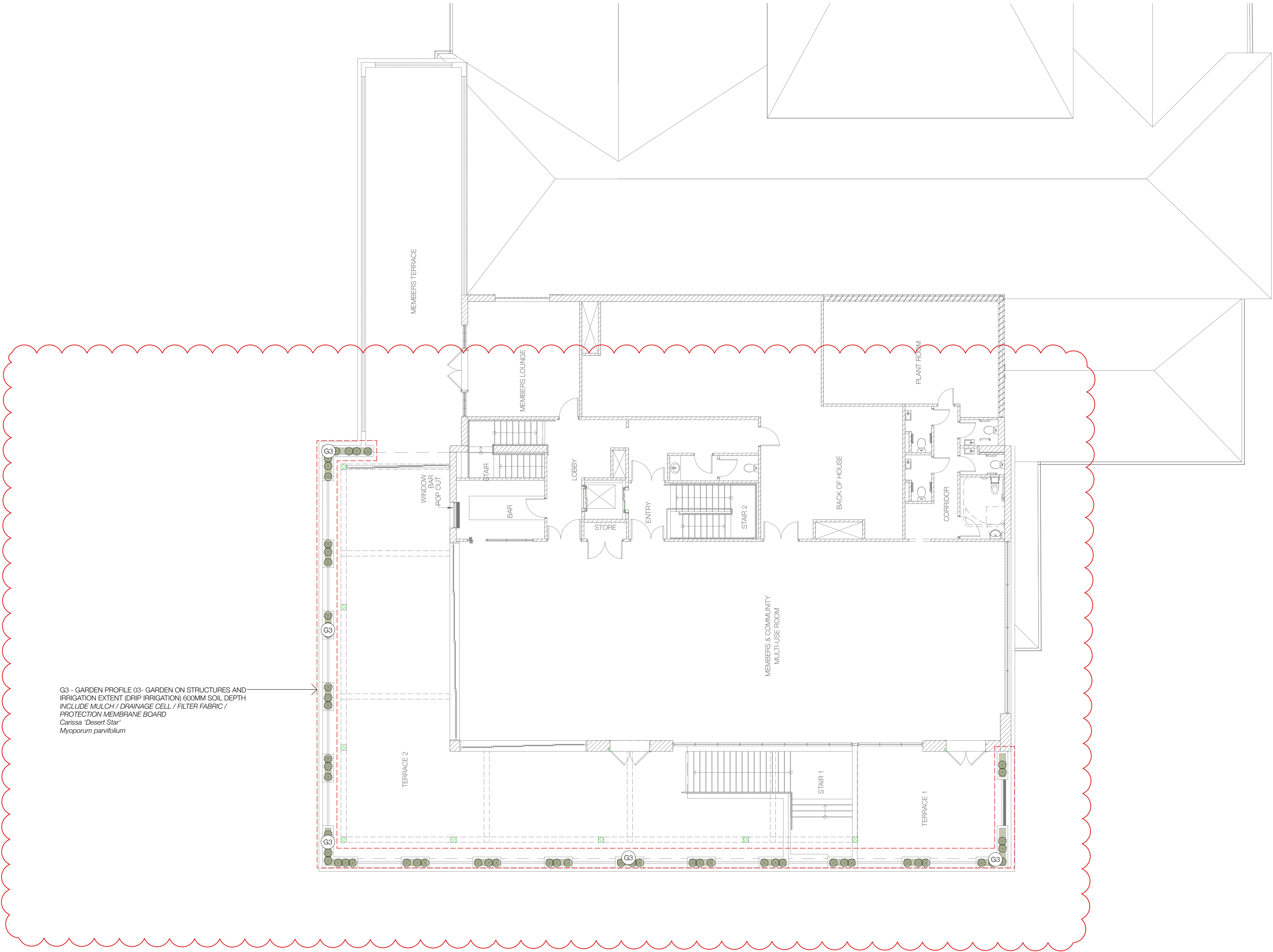
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Long Reef Golf Club  
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Development Application

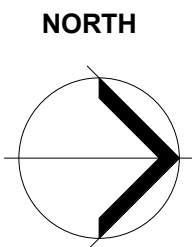
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G3 - GARDEN PROFILE 03- GARDEN ON STRUCTURES AND IRRIGATION EXTENT (DRIP IRRIGATION) 600MM SOIL DEPTH INCLUDE MULCH / DRAINAGE CELL / FILTER FABRIC / PROTECTION MEMBRANE BOARD  
Carex 'Desert Star'  
Myoporum parvifolium

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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 PELLETED 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 (400MIN -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.

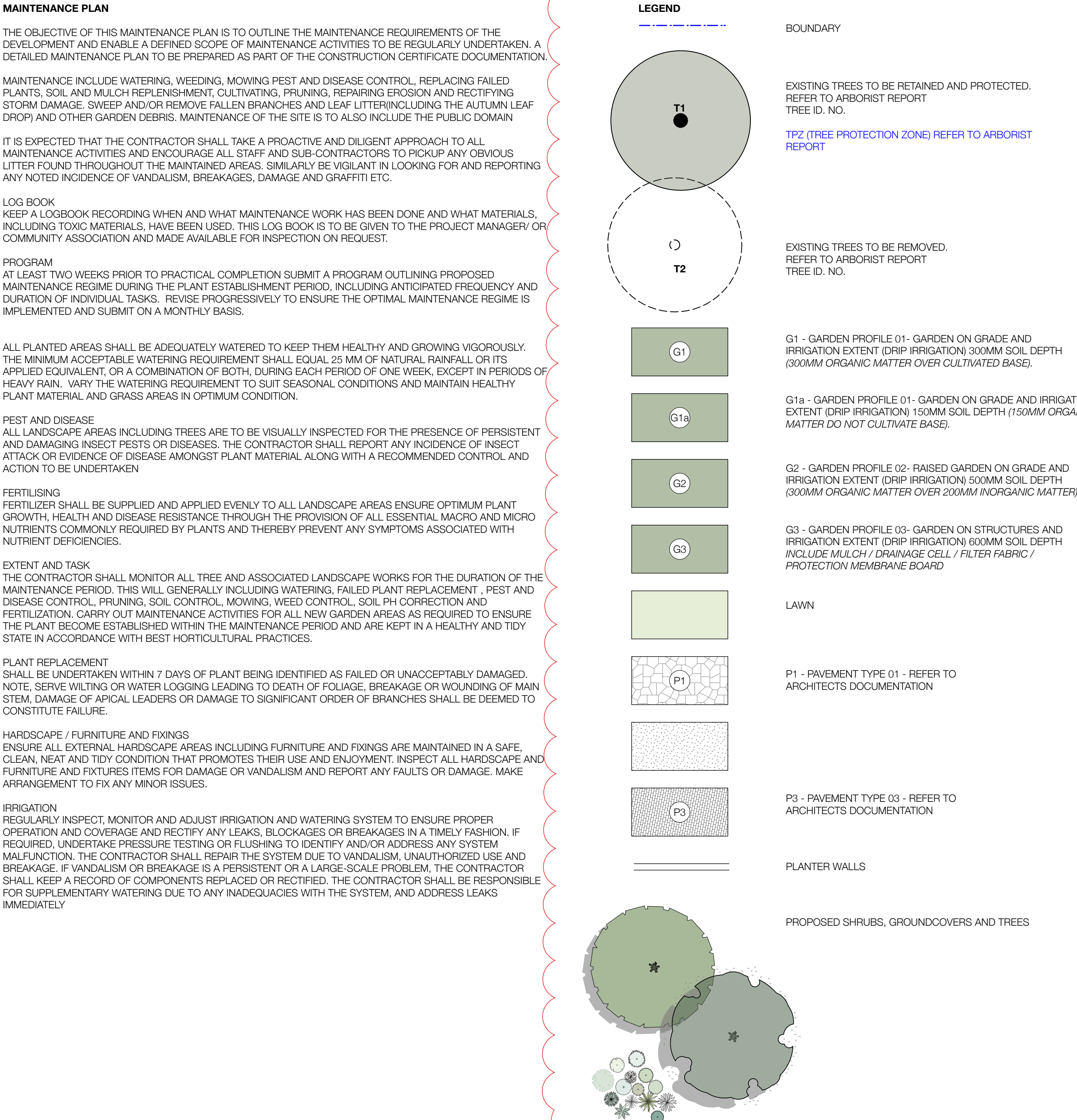
12. LEVELS SHOWN ARE FINISHED SURFACE LEVELS. GRADE AND TRIM LOCALLY TO ENSURE THE FINISHED SURFACE DRAINS.

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.



PLANT SCHEDULE					
BOTANICAL NAME	COMMON NAME	HEIGHT	POT SIZE	PLANT DENSITIES	NATIVE
<b>TREES</b>					
<i>Banksia integrifolia</i>	Coast Banksia	15M	400L	as shown	N
<i>Livistonia australis</i>	Cabbage Tree Palm	20M	Height Varies	as shown	N
<b>SHRUBS AND CLIMBERS</b>					
<i>Banksia 'Bush Candles'</i>	Bush Candles	0.8M	200MM	3/m2	N
<i>Beschorneria yuccoides</i>	Mexican Lily	1.5M	300MM	2/m2	
<i>Carissa 'Desert Star'</i>	Carissa	0.7M	300MM	3/m2	
<i>Carpobrotus glaucescens</i>	Pig Face	0.3M	150MM	7/m2	N
<i>Chrysocephalum apiculatum</i>	Yellow Button	0.3M	150MM	3/m2	N
<i>Dorothy's excelsa</i>	Gymea Lily	1.5M	300MM	2/m2	N
<i>Heliconia 'Hot Rio Nights'</i>	Hot Rio Nights	3M	300MM	2/m2	
<i>Hibbertia scandens</i>	Snake Vine	0.3M	150MM	7/m2	N
<i>Liriope 'Evergreen Giant'</i>	Evergreen Giant	0.7M	150MM	5/m2	N
<i>Lomandra 'Lime Tuff'</i>	Lime Tuff	0.7M	150MM	5/m2	N
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.1M	150MM	7/m2	N
<i>Philodendron 'Xanadu'</i>	Xanadu	0.8M	300MM	3/m2	
<i>Pittosporum 'Miss Muffet'</i>	Miss Muffet	0.6M	300MM	3/m2	
<i>Rhagodia spinescens</i>	Aussie Flat Bush	2M	200MM	3/m2	N
<i>Scaevola albida</i>	White Fan Flower	0.3M	200MM	3/m2	
<i>Strelitzia reginae</i>	Bird of Paradise	1M	300MM	5/m2	
<i>Tetragonia tetragoniodes</i>	Botany Bay Spinach	0.4M	150MM	5/m2	N
<i>Trachelospermum 'Tricolor'</i>	Tricolor Star Jasmine	0.3M	150MM	7/m2	
<i>Westringia 'Mundi'</i>	Mundi Coastal Rosemary	0.5M	200MM	3/m2	N



REV:		DATE:	DOCUMENT STATUS/ AMENDMENTS	<div><div>1:100 @ A1</div><div><div>0</div><div>1</div><div>2</div><div>5</div><div>7.5M</div></div></div>	<div>NORTH</div> <div></div>	<div>black beetle</div> <div>Landscape Architecture and Design</div> <div>Black Beetle Pty Ltd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au</div>	PROJECT		<div>Drawn JK L.Architect Authorised JK</div> <div>Scale 1:100 @ A1</div> <div>JOB NUMBER BB 1348</div>	Client Long Reef Golf Club	Status Development Application		
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									Notes, Planting Schedule and Legend				DRAWING NUMBER / ISSUE LA LP 104 / 03

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