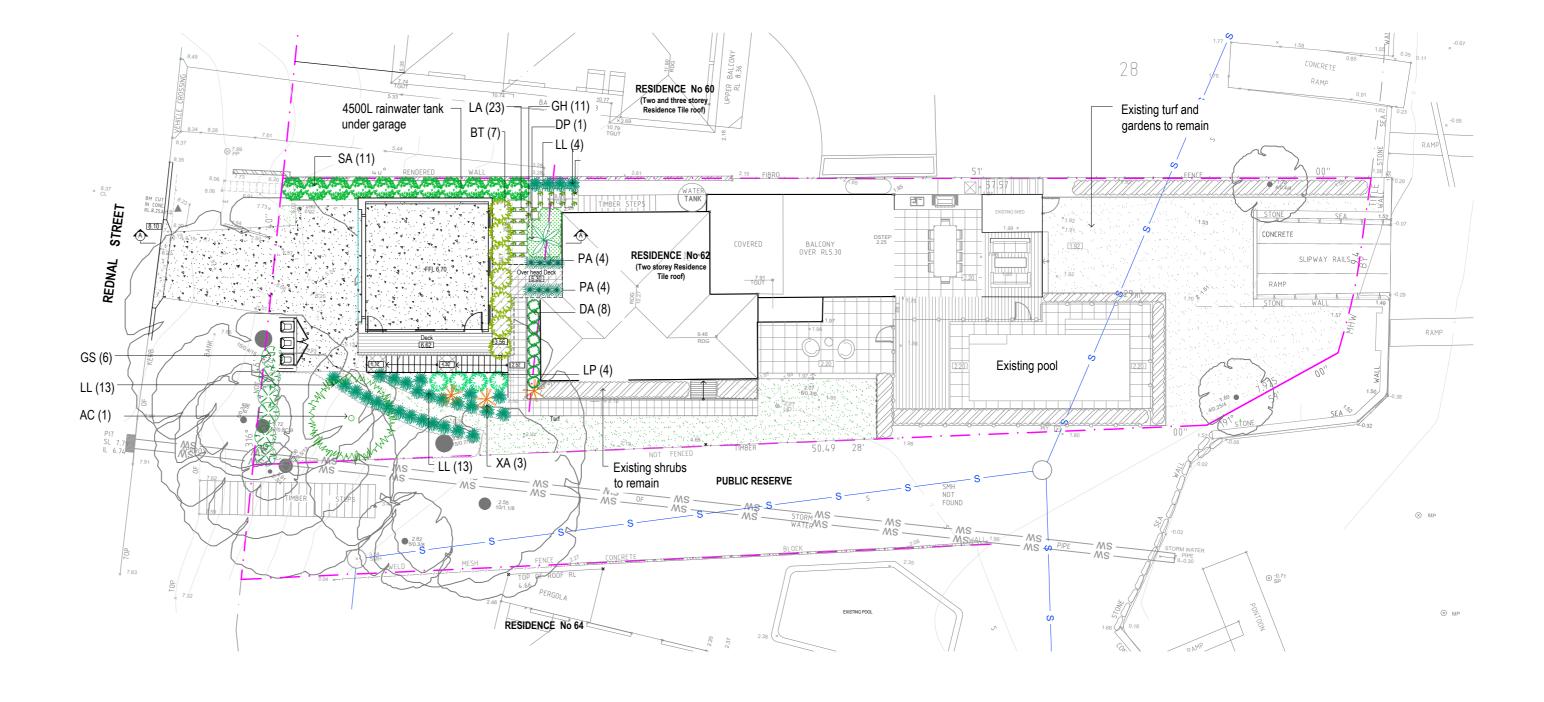


		PROPOSED PLANT SCHEDULE					
	KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE	
*	100	TREES ANGOPHORA COSTATA	CMOOTH DADKED ADDLE	1	10m	45Ltr	
•	AC BT	BAMBUSA TEXTILIS GRACILIS	SMOOTH-BARKED APPLE SLENDER WEAVERS BAMBOO	7	6m	200mm	
	SA	SYZYGIUM AUSTRALE 'PINNACLE'	PINNALCE LILLY PILLY	11	6m	250mm	
		SHRUBS					
*	DA	DOODIA ASPERA	RASP FERN	8	0.5m	200mm	
	DP	DORYANTHES PALMERI	SPEAR LILY	1	1.5m	200mm	
*	LP	LEPTOSPERUMUM POLYGALIFOLIUM	LEMON SCENTED TEA TREE	4	2.5m	200mm	
*	GS	GREVILLEA SERICEA	PINK SPIDER FLOWER	6	2m	200mm	
*	XA	XANTHORRHOEA ARBOREA	BROADLEAF GRASS TREE	3	2m	75Ltr	
		GRASSES, HERBS AND SCRAMBLERS					
*	GH	GERANIUM HOMEANUM	NATIVE GERANIUM	11	0.4m	140mm	
*	LA	LOBELIA ALATA	LOBELIA	23	0.3m	140mm	
*	LL	LOMANDRA LONGIFOLIA	SPINY HEADED MAT RUSH	26	1m	200mm	
*	PA	POA AFFINIS	NATIVE POA GRASS	8	0.5m	200mm	
*	* DENOTES PLANTS FOUND ON PITTWATER COUNCIL LIST 'ROLLING HILLS & LOWERS SLOPES PLANT LIST						

Scarify existing subsoil to a depth of 150mm minimum to facilitate root growth Planting hole to be twice as wide as container and as deep as container. backfilled with garden mix DETAIL B as specified Hardwood stakes as specified SHRUB PLANTING DETAIL N.T.S Top of rootball 100mm above surrounding ground Turf laid tightly butted & well tamped down in brickwork Root prune with saw or shovel outside pattern across slope 3-4cm of rootball to remove any roots growing around the outside of the pot/bag or vertically immediately prior to 75mm layer of site topsoil planting Break up subgrade 100mm deep Loosely loop hessian tie 1200 DETAIL C 50mm depth mulch as specified, 2 x 2m area. keep mulch away from trunk of TURF DETAIL N.T.S _Turf as specified - Premium garden mix as specified \(\frac{1}{2} \) \(\fra 75mm aluminium garden edge Loosen soil on sides of hole 300 —Garden bed premium garden mix as specified 300mm edge spike installed as - Cultivate base 150mm per manufactures specification **DETAIL A** DETAIL D



LANDSCAPE SPECIFICATION NOTES SITE PREPARATION

Locate any underground and overground services & ensure no damage occurs. Levels on plan are nominal only & all dimensions to be checked on site prior to commencement. Final structural integrity of all items shall be the sole responsibility of landscape contractor.

Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained. The fence shall be constructed of star pickets at 2.4m spacings and connected by three strands of 2mm wire at 300mm spacings to a minimum height of 1500mm. Protect all trees affected by demolition & construction. Take necessary precautions to protect the Structural Root Zone(SRZ) as per AS 4970-2009 Australian Standard for Protection

of Trees on Development Sites.Tree protection measures shall remain intact until the completion of all construction works. Prohibited Works or material storage within the TPZ as per AS 4970-2009 except with approval of council:

- entry of machinery or storage of building materials, parking of any kind of vehicle

- erection or placement of site facilities, removal or stockpiling of soil or site debris

- disposal of liquid waste including paint & concrete wash

- excavation or trenching of any kind (including irrigation or electrical connections)

- attaching any signs or any other objects to the tree, placement of waste disposal or skip bins - pruning and removal of branches, other than those by a qualified Arborist

Compacted Ground/Coring: Avoid compaction of the ground under trees. If compaction nevertheless occurs loosen the soil by Coring. Coring to be carried out by a qualified Arborist. **ELIMINATE WEEDS**

Remove all existing weeds by hand, wiping or spraying with a glyphosate based herbicide. Weed control shall never be performed by mechanical cultivation or by scraping. Herbicide spraying is to be used to eliminate all existing weeds 30 days prior to planting.

EXCAVATION & SUB SOIL PREPARATION

Excavate garden beds to the depth required and rip or scarify base & sides of pit to a minimum depth of 150mm. SUB SOIL DRAINAGE

Install drainage layer where there is surface water runoff draining into garden bed areas & where the existing sub-soil has more than 50% clay composition & there is a risk of subsurface water ponding.

Install perforated corrugated ag. line 75-100mm Dia. with geotextile filter sock & backfill to a minimum 200mm using free draining material, reclaimed/recycled where available. Direct flows at a minimum 0.5% fall to SW system. In areas isolated from stormwater system excavate & backfill an appropriate water dispersion pit

REUSE EXISTING TOPSOIL Existing site topsoil should be salvaged & appropriately stockpiled where possible.

Quality System: AS 4419. Turf Areas: 'Turf Underlay', Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative. PLANTING

Health & Vigour: Supply plants with foilage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

Install 2 x 1800mm 40x40 hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

ALUMINIUM GARDEN EDGING

DRN: L.Poulton

SCALE: 1:200@A2

PROJECT NO: 171231

Supply and install Link Edge 75mm as per Landscape Plan. Compact and level the base in the required area as indicated on Landscape Plan. Half hammer spikes into prepunched holes (approx 4 spikes every 3m length) starting from the first hole in the end of the Link Edge. Use spike washers supplied by manufacturer. Half hammer subsequent spikes in pivotal areas along the length. (Especially at points where a curve is required). Connect lengths together by using fish-plate connectors supplied by manufacturer. Check position of Link Edge is correct before hammering spikes firmly into

Quality system: AS 4454. All planting area impacted by building works to receive 50-75mm of garden Mulch, Droughtmaster, ANL p: 02 9450 1444 or approved alternative. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

New turf- Sir Walter Softed Leafed Buffalo. Excavate / grade all areas to be turfed to 120mm below finished levels. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur. Further rip the subgrade to 150mm. Install 100mm of imported turf underlay. Rolls to be closely butted and laid in a brickwork pattern. Fill any small gaps with topsoil and water thoroughly.

WATERING Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

PAVING OVER SAND BASE Excavated sub-base to be compacted. Provide and install 75mm depth of Fine Crushed Rock (FCR) to be compacted after installation. Provide and install 25mm depth of Sydney Sand to be compacted after installation. Pavers to be installed in pattern as indicated on plan. Ensure 2mm gap between pavers and sweep Sydney Sand between gaps upon completion and then compact with protection under compacting plate to ensure no damage to the pavers. Repeat sweeping sand and compaction. Provide concrete strip edge restraint between pavement and soft areas. Ensure top of restraint is lower STEPPING STONES

Install each stepping stone on a 75mm thick mortar bed and space according to plan. Stones to finish flush with adjoining levels. Fill gaps with garden as

- Contractors to check and verify all dimensions and all levels on site prior to any works. - Any discrepancies should be immediately referred to Space Landscape Designs. All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards. - Dimensions recognised over scaling. All measurements are in millimetres.

TREE PIT NTS

 Rev.
 Date
 Issue

 A
 19/12/17
 DA Issue

 B
 26/04/18
 Revised DA Issue
 19/02/19 DA Issue

ALUMINIUM EDGE DETAIL N.T.S

Apply 50mm depth of

mulch uniformly applied

100mm away from stems

CW CW

LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd info@spacedesigns.com.au **P** 02 9905 7870 **F** 02 9905 7657

Suite 138, 117 Old Pittwater Rd,

Brookvale NSW 2100

Corey Dunn 62 Rednall Street,

Mona Vale

DATE: 19/12/2017

LANDSCAPE PLAN

NORTH