











LANDSCAPED AREA				
LANDSCAPE AREA	PERCENTAGE OF SITE AREA			
159.3 m ²	27.4%			

	Mobile: 0402 126 717 Email: justin@fluidlandscapedesign.com.au	\bigcirc	AMENDMENTS 25.2.20: Development Approval Plan issued	CHECKED JD		<u>L/</u>	ANDSCA	PE PLAN FOR DA		
	Web: www.fluidlandscapedesign.com.au		4.3.20: Development Approval Plan re-issued	JD	LOT & DP:	Lot 8, DP 6984	CLIENT:	MR & MRS WAIGHTS		
IFSIGN 🌤		This design and drawing is protected by copyright.			SCALE:	1:100 @ A1	PROJECT:	18 Alexander Street, COLLAROY, NSW		//
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ate. Inspire. ABN: 14 111 834 023	INSTITUTE OF LANDSCAPE DESIGNERS AND MANAGERS (AILDM)	Any unauthorised use is strictly prohibited.			SHEET NO:	1 of 1	DRAWN BY:	Justin Dibble	0 2	4

	LANDSCAPE CONSTRUCTION NOTES	GENERAL SOFTWORK NOTES
	SITE SET OUT & PREPARATION	GARDEN EDGING
	-Contractor to undertake a full site set-out prior to undertaking any works. Ensure any discrepancies are directed immediately to Fluid Design & the	-Garden edging to be brick paver, steel or timber as specified -Brick edging to laid on a sand/cement mortar bed and haunched
	client.	around the edges.
	-Remove existing trees subject to Council approval, as indicated on plan. Stump grind and remove material from site.	-Bricks to be laid length-ways unless otherwise specified -Steel to be 5 x 75mm w/ rods welded in-situe every 1.2m
	-Stock pile existing excavated site topsoil for re-use in new garden bed	-Timber to be treated pine w/ hardwood pegs screwed every 1.2m
	areas, as required.	LAWN
	-Any existing sandstone boulders, rocks and flagging pieces within the	-Grade areas of lawn removing large stones, rocks & sticks
	designated construction zone will be stockpiled for	-Install drainage lines as required and grade lawn toward stormwater pits
	re-use in proposed planting areas to embankments for the construction of	-Spread out a high quality turf underlay mix to a thickness of 150mm
	retaining walls and as landscape features where required. -Remove unwanted matter including stones exceeding 50mm, loose sticks,	-Screen soil to the desired levels & grades
	and branches, damaged roots and building rubbish.	 -Roll out selected turf in stretcher bond pattern ensuring no gaps between rolls. -Water well after installation
	-Remove existing grass/ weeds from all proposed garden bed areas. Where	SOIL
	required, spray areas with an approved herbicide.	-All soils to be weed free & sterilised.
	-Cultivate garden bed areas to a depth of 200mm. Re-use stockpiled	-All lawn areas to be excavated to a depth of 150mm and filled with new turf underlay.
	existing site topsoil to garden areas as required, and cultivate thoroughly into existing site soil.	-Base of excavation to allow for drainage fall to drainage points.
	-Grade garden bed surfaces accordingly.	-Garden beds to be excavated to a depth of 400mm. -Organic garden mix to be imported into new garden beds
	EXISTING TREE PROTECTION MEASURES	-Organic garden mix to be imported into new garden beds -If clay sub-base is uncovered, gypsum is to be added & cultivated into bed of clay.
	Ensure the protection of all existing trees to be retained, indicated on the	-All pots to be filled with high quality fertilised 'Debco' potting mix with filter fabric to bas
	plan, from any damage during construction works.	PLANTING
	Take necessary precautions, including the following:	-All plants and trees to be planted as per planting plan. Refer to shrub & tree planting
	-Mark trees & shrubs to be retained using non-injurious, easily visible and	details.
	removable means of identification. -Prior to commencement of any construction works, install protective	-Excavate holes for plants twice the size of the plants root ball -Ensure to remove tags and pots from plants prior to installation, all rubbish to be
	fencing. Maintain in place and in good order for the duration of the	disposed of.
	construction period. The protection fencing is to consist of 4 strands of	-Trees to be staked and tied as required (refer to tree detail if required)
	fencing wire, or plastic mesh barrier, supported on star pickets spaced at	-Water plants before and after planting
	not more than 4m, installed 1m outside the dripline of existing trees to be	-All plants especially trees are to have a small well around base to allow for watering.
	retained. -Use timber hoarding to protect base of trees, where there is insufficient	-Plant material showing poor signs of health, poor root to shoot ratio and any signs of pest & diseases or weed infestation should be rejected
	room protective fencing.	-Once plants have been delivered it is the contractors responsibility to water plants and
	-Storage/ stockpilling of materials, soil or any debris shall not be carried	maintain their health.
	out within the drip line of existing trees.	-Any plants that die due to lack of water or neglect are to be replaced by the contractor
	 -Rectify immediately any damage to or destruction of any existing trees. -Where excavation is necessary within the drip line of trees, hand 	at their expense. -Fertilise all plants after planting with slow release Osmocote fertiliser to manufacturers
	methods shall be used to preserve root systems intact and minimise	guidelines.
	damage.	-Irrigation system is to be fully operational prior to planting.
	-Where it is necessary to cut tree roots, use a hand saw as to not disturb	NATIVE PLANT NOTE
	the remaining root system.	-Where possible, the proposed plant material is to be sourced from local native
	RAISED FEATURE WALLS	nurseries from locally collected seed. MULCHING
	-Walls to be built using either double brick work or core filled block work -All walls over 1000mm in height to be detailed by a qualified engineer	-Install selected mulch to a depth between 50-75mm to all garden beds.
	-Feature walls to be either stone clad or rendered as specified	-Keep mulch free from touching the stem of the plant / tree.
	- Selected feature screening (ie: FC Sheeting/timber) to be fixed to	-Selected mulch to finish 15mm below finished paving or lawn level.
	Galvanised steel posts inset to core filled block work. Framing attached to	-Mulch & garden material is to be kept clear of house slab due to
	posts	Termguard requirements
	PAVING / TILING	IRRIGATION -Irrigation system is to be fully automated, connected to 240 volt wall mounted
	 Paving products to be selected by Designer & / or Client. Paving fall & hardsurface water run-off to be determined on site so that it 	irrigation controller.
	falls	-Contractor is to install a sub-surface drip irrigation system to the entire garden
	away from structures to suitable drainage systems or garden areas	including planter boxes.
	-All paving sub-bases are to be reinforced concrete footing 100mm thick	 -Irrigation system is to be designed by a qualified irrigation specialist. -Landscape contractor is to provide all necessary information to irrigation designer
K EDGE	over compacted roadbase or similar. - Allow access provisions for future serviceseg, irrigation & garden	such as mains water & tap locations.
	lighting.	-All plants to receive even moisture coverage, allow apprpriate overlap.
	-Paving to be laid on a sand/cement 'wet' bed or adhesive and edges of	-All solenoide boxes to be hidden at back of garden beds.
	paved areas are to be haunched	-Install pressure reduction valve, flush valve & air relief valve.
	as per manufacturers / suppliers recommendations	 -Irrigation to be installed by qualified tradesperson -Irrigation system to be fully operational prior to planting and run as per installers
	 Paving joints to range from 5-8mm and grouted using a sand/cement mix Expansion joints to be installed as required 	recommendations.
		-Landscape contractor is to liaise with garden maintenance contractor in programming
	DRAINAGE NOTES	the irrigation system.

SYMBOL	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT (m)	POT SIZE (mm)	QUANTITY
TREES					
AC	Archontophoenix Cunninghamiana	Bangalow palm	6	45Lt	1
PA	Plumeria acutifolia	Frangipani	4	75Lt	1
EE	Eleocarpus eumundii	Quandong	6	45Lt	7
TL	Tristaniopsis Luscious	Water Gum	6	45Lt	1
SHRUBS					
RI	Raphiolepsis indica 'Spring Pearl'	Dwarf Indian Hawthorn	Hedge to 0.5	200	4
SA	Syzygium australae 'Resilience'	Lily Pily	Hedge to 1.2	300	7
RE	Raphis excelsa	Lady palm	1.5	300	9
PX	Philodendron xanadu	Xanadu	0.5	200	6
LT	Lomandra tanika	Fine leaf lomandra	0.5	150	23
LM	Liriope muscari 'Evergreen giant'	Lily turf	0.5	150	16
CR	Cycas revoluta	Japanese sago palm	2	300	3
WF	Westringea fruiticosa 'Jervis Gem'	Coastal rosemary	Hedge to 0.5	150	4
DC	Dianella caerulea 'Breeze'	Flax lily	0.5	150	10
SN	Strelitzia nicolai	Giant Bird of paradise	6	300	8
GROUND	COVERS				
тт	Trachelospermum tricolour	Tricolour jasmine	aroundcover	200	20