



01 DETAIL PLANTING WITHIN APZ AROUND POOL/GYM & NORTH CARPARK
1:200

PLANTING SCHEDULE

Key	Botanical Name	Common Name	Mat Ht	Pot Size	No's
Trees and Large Shrubs					
ACL	<i>Acacia cognata</i> 'Lime Magik'	Bower Wattle	5m	25 litre	4
AS	<i>Acmena smithii</i>	Lily Pilly	8m	25 litre	9
BLP	<i>Bursaria spinosa</i>	Blackbottom	2-3m	25 litre	2
CC	<i>Callistemon citrinus</i>	Crimson Bottlebrush	3m	25 litre	4
CM	<i>Corymbia maculata</i>	Spotted Gum	15-22m	75 litre	11
ER	<i>Elaeagnus reticulatus</i>	Blueberry Ash	11m	25 litre	10
SC	<i>Syzygium 'Cascade'</i>	Cascade Lily Pilly	2.5m	25 litre	21
SP	<i>Syzygium pinnate</i>	Pinnate Lily Pilly	6-10m	25 litre	8
TL	<i>Tristania laurina</i>	Water Gum	15m	75 litre	10
Small and Medium Shrubs					
AC	<i>Acacia cognata</i>	Little Cog	0.9m	5 litre	9
BHP	<i>Banksia spinulosa</i> 'Honey Pots'	Honey Pots	1m	5 litre	18
BVN	<i>Baeckea virgate</i> 'Nana'	Dwarf Baeckea	1m	5 litre	116
CAW	<i>Callistemon 'Anzac White'</i>	Anzac White	1m	5 litre	46
DE	<i>Doryanthes aecelata</i>	Gorse Bitter Pea	1-2m	5 litre	34
DV	<i>Dodonaea viscosa</i>	Hop Bush	2m	5 litre	21
GFC	<i>Grevillea 'Fire Cracker'</i>	Fire Cracker	1m	5 litre	34
GO	<i>Goodenia ovata</i>	Goodenia	1.5m	5 litre	13
HGN	<i>Hymenosporum 'Gold Nugget'</i>	Gold Nugget Frangipani	0.7m	5 litre	31
IA	<i>Indigofera australis</i>	Native Indigo	1.5m	5 litre	1
LLS	<i>Leptospermum 'Little Lemon Scent'</i>	Little Lemon Scents	1m	5 litre	10
LP	<i>Leptospermum polygalifolium</i>	Yellow Tea Tree	2-3m	5 litre	2
MT	<i>Melaleuca thymifolia</i>	Thyme Honey Myrtle	5 litre	4	
STT	<i>Syzygium 'Tiny Trev'</i>	Tiny Trev	0.7m	5 litre	134
WF	<i>Westringia fruticosa</i>	Coastal Rosemary	1.5m	5 litre	5

Grasses					
DL	<i>Dianella longifolia</i>	Smooth Flax Lily	0.8m	150mm	115
DRV	<i>Dianella revoluta</i>	Paroo Lily	0.6m	150mm	443
DT	<i>Dianella 'Tasred'</i>	Tasred Flax Lily	0.6m	150mm	165
LLP	<i>Lomandra filiformis</i>	Wattle Mat-Rush	0.4m	150mm	88
LLT	<i>Lomandra 'Tanika'</i>	Tanika Mat-Rush	0.6m	150mm	193
LM	<i>Lomandra multiflora</i>	Many Flowered Mat-Rush	0.7m	150mm	143
Groundcovers and Climbers					
AJ	<i>Alyce australis</i>	Australian Bugle	0.2m	150mm	91
GBR	<i>Grevillea 'Bronze Rambler'</i>	Bronze Rambler	0.2m	150mm	477
GMT	<i>Grevillea 'Mt Tamboritha'</i>	Mount Tamboritha	0.2m	150mm	747
HPW	<i>Hardenbergia 'Flat White'</i>	Flat White Twining-Pea	0.2m	150mm	276
HMM	<i>Hardenbergia 'Mini Meema'</i>	Mini Meema	0.4m	150mm	639
HD	<i>Hibbertia diffusa</i>	Guinea Flower	0.3m	150mm	246
PP	<i>Pandorea pandorana</i>	Wonga-Wonga Vine	0.3m	150mm	281
TJ	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2m	150mm	105
WFM	<i>Westringia fruticosa</i> 'Mundi'	Mundi	0.3m	5 litre	555

*Cumberland Plain Woodland Species

SPECIFICATION NOTES

PREPARATION & CULTIVATION:

General

All builders rubble, spoil and excess materials are to be removed from all areas prior to planting. In natural ground garden beds the original site topsoil is to be visible prior to the commencement of all soil works.

Weed Eradication

All noxious plants, weeds and grasses on the site and within planting areas shall be eradicated before the commencement of landscape works.

Cultivation of natural ground planting beds under the canopy of existing trees

Hand cultivate to 200mm in proposed garden beds beneath the canopy spread of existing trees to be retained under the supervision and to the satisfaction of a qualified arborist. Incorporate 100mm of organic matter to AS 4419 into cultivated soil and feather out at edges. Ensure soil for 2m radius around trunk remains at original level.

Cultivation of natural ground planting outside canopy of existing trees

All natural ground garden areas are to be excavated to a depth of 150mm. Existing topsoil is to be stockpiled on site for reuse. Stockpiled topsoil is to be free from any foreign or deleterious material. The resultant subgrade is to be hand cultivated to a depth of 300mm. Where cultivation intrudes into podzol soils gypsum is to be added at the rate of 0.25 kg / square metre. A 150mm depth of first quality imported topsoil to AS 4419, or site topsoil, shall be added to garden beds and thoroughly turned in and incorporated into the cultivated subgrade prior to planting.

Imported topsoil is to be free from any material toxic to plant growth, stumps, roots, stones, clay lumps or other extraneous material and free from noxious or troublesome weeds such as nut grass, water couch, mulmumbimy couch, onion weed or oxalis.
Top Soil: To AS 4419

TREE PROTECTION MEASURES FOR EXISTING TREES TO BE RETAINED:

Tree Protection fencing

Trees to be retained are to be physically protected by the installation of 1.8m high steel mesh/chainwire fencing, which is to be located a minimum of 2m away from the trunk (ideally to enclose the whole extent of the drip-line) and fully enclose the tree.

This fencing shall be installed prior to the commencement of demolition and construction works and shall remain in place until all works are completed.

Indicate tree protection zone with signage on tree protection fencing. Sign to clearly display words "TREE PROTECTION ZONE", "DO NOT ENTER".

Above Ground Root Protection

No storage of materials or machinery or site offices/sheds is to occur within the drip-line of existing trees to be retained. Do not mix or dispose of cement or chemicals, or stockpile any soil or rubble within this zone. Any works required under the drip-line of existing trees to be retained (only as approved on the construction certificate) shall be under the direction of and to the satisfaction of a qualified Arborist.

Excavation in rootzone

Any excavations required for footings, structures, retaining walls, paving, etc within 3.5 metres of the trunk shall be undertaken by hand and under the direction of and to the satisfaction of a qualified Arborist. Ensure any roots which require cutting are cut cleanly.

SUBSOIL DRAINAGE:

Natural Grade Areas

In general a flexible 30mm sub soil drainage coil with sock is to be installed to all planting areas defined by retaining walls and along the interfaces between planting / lawn areas and adjacent paved areas, kerb lines, footpath edges etc on natural ground. The sub soil drainage lines will be installed and covered with free draining gravel at the base of retaining walls and in garden and lawn areas are to be sufficiently buried to ensure that they are covered with a 100mm of free draining gravel and 150mm of topsoil. The free draining gravel bed is to be covered with a 3-4 oz non-woven filter fabric. The sub soil drainage line is to be connected to the site stormwater system or the nearest drainage sump pit.

IRRIGATION:

An irrigation system is to access all garden areas. It is to be designed and installed by/ or under the supervision of a Landscape Contractor licensed for irrigation installation and is to include an automatic timing device, installed in lockable, dustproof, rustproof metal cabinet and backflow prevention device, installed to AS 3500-part1-section 4. Ensure drip lines are spaced no further than 400mm apart for adequate irrigation coverage. The Landscape Contractor is to submit drawings and specifications for the system to the Project Manager for approval prior to commencing any installation work.

PLANTING:

All plants used are to have been grown, selected and planted in accordance with the Natspec specifications. Planting is to be overseen by, and plant selection to be carried out by, a qualified Horticulturist (Minimum Australian Qualification Framework Level 4). Plant sizes are to be in accordance with the Plant Schedule. Plants will not be substituted with other species, varieties or container sizes without consulting the Landscape Architect who will seek Council approval.

STAKING:

Stake all trees in 75 litre pot sizes or larger. Stakes are to be driven into the ground for 1/3 of their length. Stakes are to be straight, with no knots, and 50mm x 50mm x 1800mm treated pine, pointed at one end. Three stakes are to be used per tree. Stakes are to form a triangular pattern surrounding the trunk of the tree, with each stake placed to avoid damage to the roots of the tree. Stakes are to be tied with three Hessian ties of 30mm thickness, one at bottom of stakes, one midway and one at top. Configure hessian ties in a triangle, encompassing wooden stakes. Twist Hessian tie once before stapling to each stake.

FERTILISER:

Fertiliser is to be slow release fertiliser equivalent to 'Osmocote' for ornamentals and 'Osmocote' low phosphorous for indigenous species and is to be applied to the bed at manufacturer's specified rates before mulch is applied.

MULCH:

Within APZ, mulch is to be 35mm of pea gravel and/or river pebbles.

TIMBER EDGE:

Garden edging is to be metal edging by Formboss or equivalent.

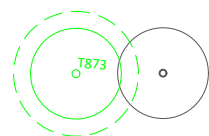
MAINTENANCE REQUIREMENTS WITHIN APZ FOR THE LIFE OF THE DEVELOPMENT:

- Maintain minimal fire fuel at ground level;
- Grass mowed or grazed;
- Trees and shrubs pruned regularly to ensure they are retained as clumps or islands
- Lower limbs of trees removed up to a height of 2 metres above the ground;
- As trees mature, where necessary, the canopies of adjacent trees should be pruned to ensure a minimum 2.5 metres distance between canopies is maintained at all times;
- All groupings of single species are to be maintained and clipped as a single clump

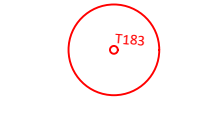
GENERAL MAINTENANCE REQUIREMENTS

All landscape works are to be maintained for a period of 12 months after construction. Plants, which have failed to thrive, are to be replaced. Mulch is to be maintained at specified depths. All planting is to be watered on a regular basis to maintain moisture levels required for optimum growth. All beds and areas around plants are to be maintained free from weeds. After proper establishment all plants are to be tip pruned to encourage dense growth and maintain shape to all plants. Plants of the same species are to be maintained as one band of planting and not individual specimens.

LEGEND



EXISTING TREES TO BE
RETAINED



EXISTING TREES TO BE
REMOVED



ASSET PROTECTION ZONE
(APZ)



PROPOSED TREE



PROPOSED SHRUBS &
GROUNDCOVERS

GOLF COURSE AREAS:



PROPOSED BUNKER



PROPOSED GREEN



PROPOSED TEE



PROPOSED FAIRWAY



PROPOSED SHORT ROUGH



LANDSCAPE PLANTING



MOWN LONG ROUGH
INCLUDING EXISTING
TREES)

NOTE: REFER TRAVERS 'FLORA & FAUNA
SURVEY REPORT AND RESULTS' FOR
DETAILS ON ALL REVEGETATION AND
REGENERATION WORKS ON SITE

Issue:	Rev:	Description:	Date:
DA		FOR APPROVAL	08.12.19
DA	A	RFI	14.07.20
DA	B	OCTOBER 2020 RFI	06.11.20

Project title:
WALLACIA COUNTRY CLUB

Drawing title:
DETAIL PLANTING PLAN 2

N A R E L L E S O N T E R
BOTANICA
LANDSCAPE AND HORTICULTURAL SPECIALISTS

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Job no: 191112

Drawn by: EH

Checked by: NS

Scale: AS SHOWN @ A1

CAD file name:

Plot date:

Drw no:

LP.02/B

Sheet no:

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