

- ### LEGEND
- SITE BOUNDARY**
 - EXISTING TREE TO BE RETAINED AND PROTECTED**
Refer to arborists report for tree protection requirements. TPZ and SRZ shown
 - TREE NOMINATED FOR REMOVAL**
Refer to arborists report for additional information.
 - HARD ELEMENTS**
 - PAVING TYPE 1**
Unit pavers - colour to match balcony tiling
 - PAVING TYPE 2**
Balcony tiling - refer to architectural plans
 - PAVING TYPE 3**
Stepping stones to match P1
 - GRAVEL TYPE 1**
Loose gravel
 - RETAINING WALLS - TYPE 1**
Refer to architectural and engineers plans for details
 - SEATING WALL - TYPE 2**
500MM X 300MM STONE SEATING WALLS
 - BENCH SEATING**
Refer to plans for indicative lengths
 - EDGING TYPE 1**
Steel edging
 - TRELLIS TYPE 1**
Treillis fixed to fence for climbers
 - FENCE TYPE 1**
1800MM tall fencing
 - RAISED VEGETABLE BEDS**
Communal space for productive gardening
 - LIGHTING**
 - UP LIGHT TREE OR WALL**
 - BOLLARD LIGHT**

PLANTING IMAGERY



NOTE:
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PLANTING TABLE

Code	Botanical Name	Common Name	Height (m)	Width (m)	Density	Pot Size	No
Trees							
Bi	<i>Banksia ericifolia</i>	Heath Leafed Banksia	6m	4m	As Shown	45L	5
Cc	<i>Corymbia citradora</i>	Lemon Scented Gum	20m	8m	As Shown	100L	1
Me	<i>Melaleuca ericifolia</i>	Swamp Paperbark	6m	4m	As Shown	45L	5
Cv	<i>Callistemon viminalis</i> 'Dawson River'	Weeping Bottlebrush	6m	3.5m	As Shown	45L	6
Sl	<i>Acmena smithii</i> 'Sublime' &	Sublime Lilly Pilly	5m	3m	As Shown	45L	5
Tr	<i>Tristaniopsis laurina</i> 'Luscious'	Flowering Gum	8m	5m	As Shown	45L	6
Shrubs							
Ac	<i>Acca sellowiana</i>	Feijoa	3m	1.5m	1m C	200mm	16
Cg	<i>Callistemon foresteriae</i> 'Genoa Glory'	Bottle Brush	2.5m	1m	As Shown	140mm	74
Ce	<i>Ceratopetalum gumiferum</i>	NSW Christmas Bush	4m	2.5m	As Shown	300mm	1
Cr	<i>Correa reflexa</i>	Native Fuschia	1m	1m	As Shown	140mm	55
Gr	<i>Grevillea</i> 'Robyn Gordon'	Grevillea	1.5m	1.5m	As Shown	140mm	11
Ph	<i>Philotheca myoporoides</i>	Wax Flower	1.2m	1.2m	1m C	140mm	15
Pr	<i>Prostanthera ovalifolia</i>	Native mint	2.5m	1.5m	As Shown	140mm	18
Sy	<i>Syzygium</i> 'Select'	Lilly Pilli	3m	1.2m	1m C	200mm	108
We	<i>Westringia</i> 'Blue Gem'	Native Rosemary	1.2m	1.2m	1m C	140mm	23
Ms - Mixed Small Native Shrubs - rate of 1/m² - plant in groups of three or five of the same species - 132 plants in total							
	<i>Correa reflexa</i>	Native Fuschia	1m	1m	As Shown	140mm	33
	<i>Coronidium elatum</i>	White paper daisy	0.4m	0.4m	As Shown	140mm	33
	<i>Grevillea</i> 'New Blood'	Grevillea	0.3m	1.5m	As Shown	140mm	33
	<i>Crowea saligna</i>	Willow Leaf Crowea	0.8m	0.8m	As Shown	140mm	33
Mn - Mixed Native Shrubs - plant in groups of three of the same species - 147 plants in total							
	<i>Leptospermum squarosum</i>	Peach Blossom Teatree	2m	1.2m	1.2m C	200mm	49
	<i>Callistemon linearis</i>	Narrow leaf bottlebrush	2.5m	1.5m	1.2m C	200mm	49
	<i>Dodonaea viscosa</i>	Hop bush	3m	1.5m	1.2m C	200mm	49
Accent Plants							
Co	<i>Cordyline australis</i>	Cabbage Palm	10m	2m	As Shown	200mm	56
Grasses and Flaxes							
Dc	<i>Dianella caerulea</i>	Blue Flax Lily	0.6m	0.6m	0.5m C	140mm *	89
Di	<i>Dietes iridioides</i>	Butterfly Iris	0.6m	0.6m	0.5m C	140mm *	88
Lt	<i>Lomandra</i> 'Tanika'	Matt Rush	0.6m	0.6m	0.5m C	140mm *	97
Climbers							
Po	<i>Pandorea</i> 'Lady Di'	Bower of beauty	0.2m	5m	1 per post	140mm	3
Groundcovers							
Mh	<i>Mixed herbs - creeping thyme, organo</i>	Herbs	0.3m	0.3m	6/m ²	140mm	26
Sc	<i>Scaevola humilis</i> ^	Fan flower	0.2m	1.5m	1/m ²	140mm	24
Dr	<i>Dichondra argentea</i> 'Silver Falls' ^	Ponys Foot	0.1m	1m	1/m ²	Tube	54
My	<i>Myoporum parvifolium</i> 'Yareena' ^	Breeping Boobiala	0.2m	1.5m	1/m ²	140mm	24

Notes:
Contractor to confirm numbers on site prior to ordering planting stock.
* Plant can be reduced to tube if desired.
^ Plant in groups of three per species
& Prune to shape into tree - lift lower branches

Notes:
- Mature height and width of planting dependent upon site conditions, aspect and water requirements.
- All gardens and turf should be adequately irrigated.
- All areas and extents to be confirmed and checked on site prior to initiating construction.
- Refer to engineering drawings and architectural plans for retaining wall details, heights and dimensions of outdoor spaces

ISSUE	REASON FOR ISSUE	DATE	DESIGN	CHECKED
A	Draft for client review	20.10.2021	PG	PG
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C	Plans without prejudice	02.06.2022	PG	PG
D	Issue for L&EC Approval	25.07.2022	PG	PG
E	Plans without prejudice	02.08.2022	PG	PG

CONSULTANT
PLOT
DESIGN GROUP

CONTACT DETAILS
PRIMARY CONTACT: PHOEBE GORDON
EMAIL: phoebeg@plotdesigngroup.com.au
PHONE: 0422 917 937
ABN: 19629570396

AFFILIATED CONSULTANTS
ARCHITECT: Wain Architects

CLIENT
Gannet Developments

PROJECT
27a & 29 Pine Avenue
Brookvale

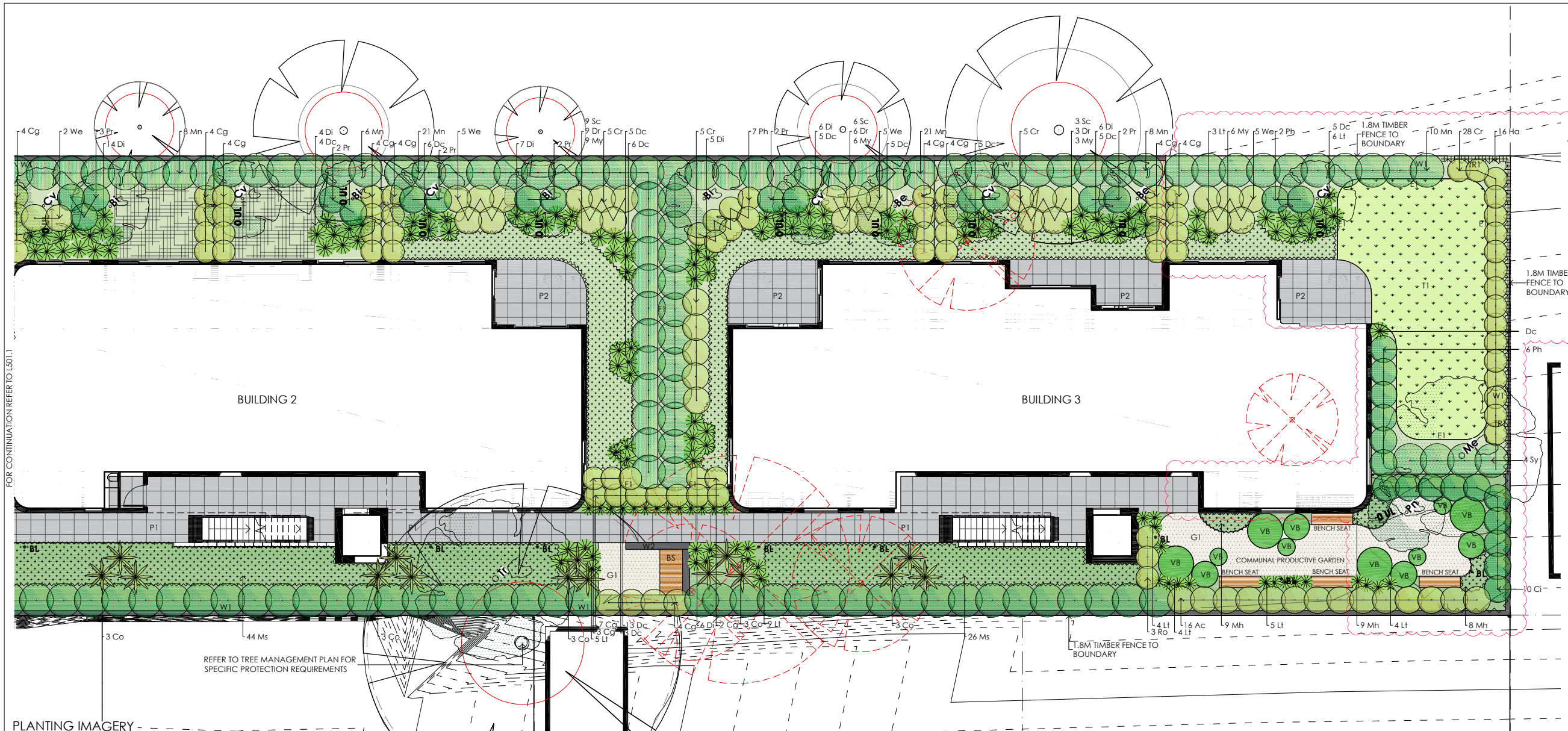
DRAWING
LANDSCAPE PLAN - SHEET 1

PROJECT No
21-326

DRAWING No.
LS501.1

ISSUE
E

SCALE
0 2
A1 1:100 A3 1:200



PLANTING IMAGERY -



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Brookvale

DRAWING

LANDSCAPE PLAN - SHEET 2

PROJECT No

21-326

DRAWING No.

LS501.2

ISSUE

E

SCALE

0 1 2

A1 1:100 A3 1:200

LEGEND

SITE BOUNDARY

EXISTING TREE TO BE RETAINED AND PROTECTED

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TREE NOMINATED FOR REMOVAL

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HARD ELEMENTS

PAVING TYPE 1

Unit pavers - colour to match balcony tiling

PAVING TYPE 2

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RETAINING WALLS - TYPE 1

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TRELLIS TYPE 1

Trellis fixed to fence for climbers

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1800MM tall fencing

RAISED VEGETABLE BEDS

Communal space for productive gardening

LIGHTING

UP LIGHT TREE OR WALL

BOLLARD LIGHT

SOFT ELEMENTS

SHRUB BED TYPE 1

Private planting zones

Mulch: 20mm grade tan bark mulch

SHRUB BED TYPE 2

Public planting zones - raised planters over podium

Mulch: 20mm grade tan bark mulch

TURF

Type: Soft Leaf Buffalo or artificial lawn

PROPOSED TREES

PROPOSED SHRUBS AND ACCENT PLANTS

PROPOSED GROUNDCOVER/ MASS PLANTING

Notes:

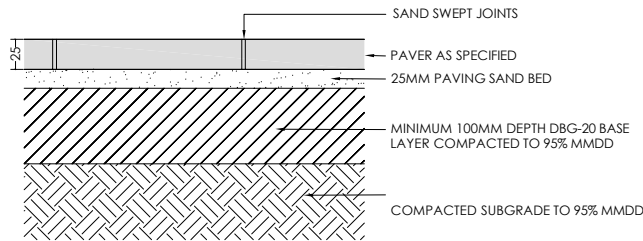
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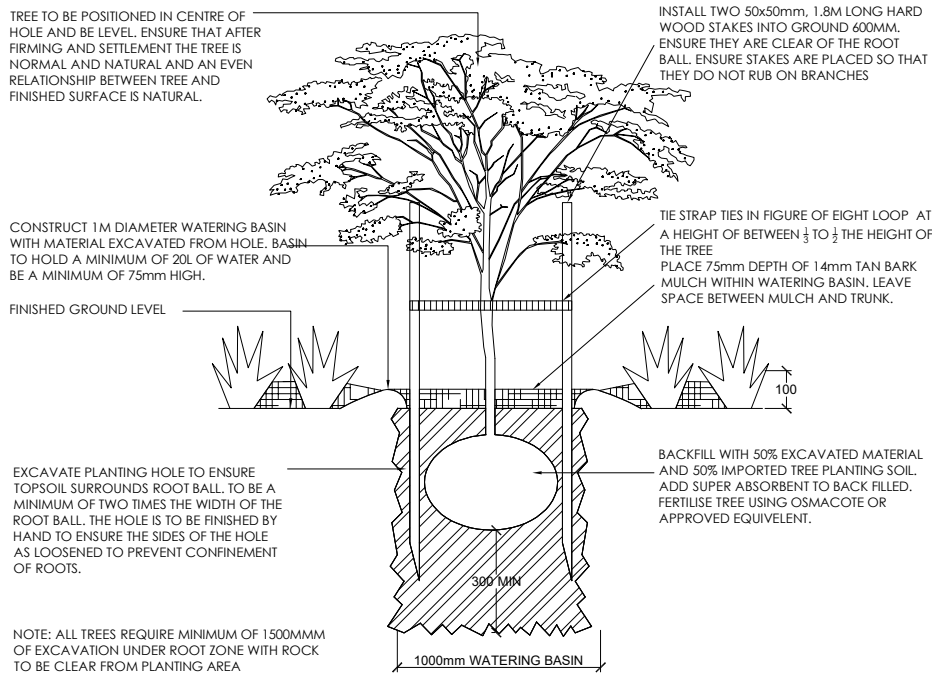
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- Refer to engineering drawings and architectural plans for retaining wall details, heights and dimensions of outdoor spaces

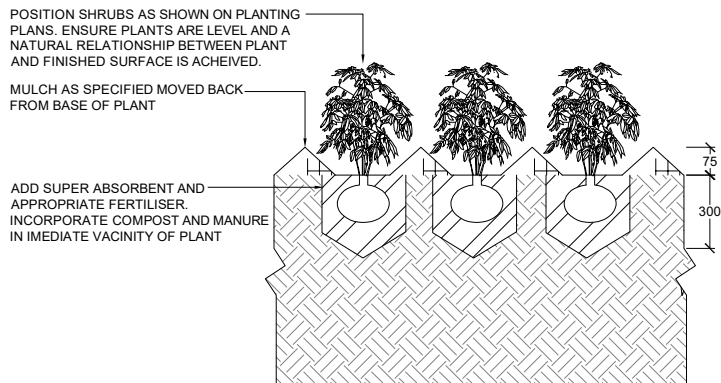
- Refer to 501.1 for planting table



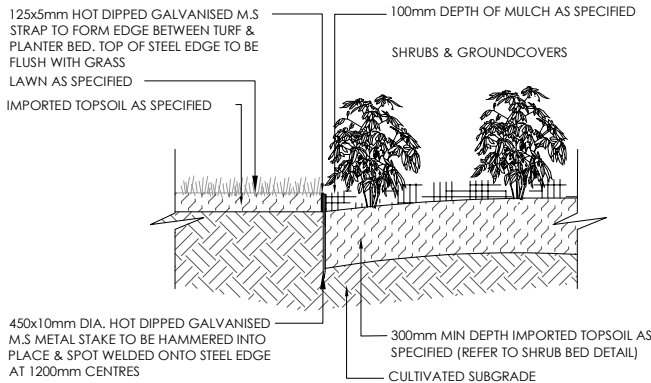
1 PAVING TYPE 1 - UNIT PAVING
SCALE 1:10@ A3 1:5@A1



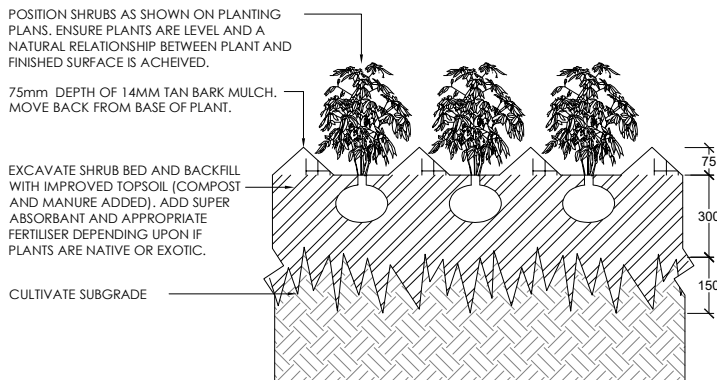
4 TREE PLANTING
SCALE 1:40@ A3 1:20@A1



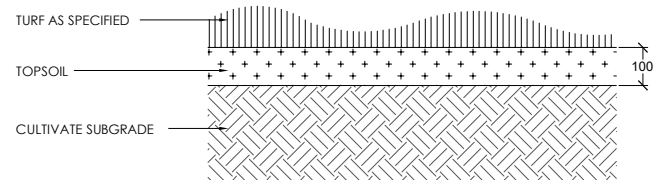
6 SHRUB / TUBE PLANTING IN TREE PROTECTION ZONE
SCALE 1:20@ A3 1:10@A1



2 EDGE TYPE 1 - STEEL EDGE
SCALE 1:20@ A3 1:10@A1



5 SHRUB / TUBE PLANTING
SCALE 1:20@ A3 1:10@A1



3 TURF
SCALE 1:20@ A3 1:10@A1

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.

PROTECTION OF EXISTING TREES:

Prior to commencement of work, a continuous Tree Protection Fence shall be erected around the perimeter of the Tree Protection Zone (TPZ) in accordance with the tree protection requirements set out in the associated arboricultural report. The Tree Protection Fence shall be a minimum of 1800mm high chain link fabric on 2400mm star picket or 50 Ømm GWI pipe anchor posts driven 600mm into the ground. 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. A 600mm x 450mm prohibition sign complying with ASB319 stating "NO ENTRY - TREE PROTECTION ZONE" and including contact details of the site foreman is to be attached to the fence.

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 on appropriate water dispersion pit.

REUSE EXISTING TOPSOIL

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

IMPORTED TOPSOIL

Quality System: AS 4419 or as specified below.

Turf Areas: 'Turf Underlay' as supplied by, ANL p: 02 9450 1444 or approved alternative.

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 foliage 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*.

STAKING

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.

MULCHING

Quality system: AS 4454

All planting area to be mulched with 50mm depth of river pebbles unless otherwise specified. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

TURFING

As specified.

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.

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PROJECT
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Brookvale**

DRAWING
LANDSCAPE DETAILS - SHEET 4

SCALE

VARIES

PROJECT No
21-326

DRAWING No.
LS503.1

ISSUE
E