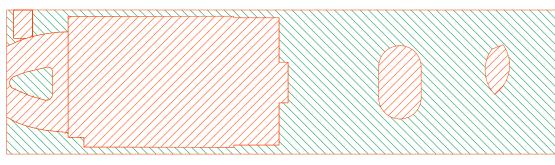


## Landscape Area Calculations Legend

Landscape Area **Excluded From** Landscape Area



Site Area 890.24m² Required Landscape Area 534.14m<sup>2</sup> (60%) 488.21m² (54.84%) Existing Landscape Area 484.10m² (54.38%) Proposed Landscape Area Impervious area allowance 53.41m<sup>2</sup> (6%) Total Landscape Areas: 537.51m<sup>2</sup> (60.38%)

PLANTING CALCULATIONS Total plants: 887 (100%) Exotic plants: 293 (33.03%) 364 (41.04%) Locally native: Littoral rainforest: 230 (25.93%) Total native plants: 594 (66.97%)

# Proposed Landscape Area Calculations

Scale 1:400

- Note:
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ABN 71 611 726 222

Tel: 02 9986 2157 info@serenescapes.com.au www.serenescapes.com.au

Jocelyn Goyen	g
Site Address: 115 Narrabeen Park Pde	Drawn by:
Mana Vala	Ben Dar
Mona Vale	TLA Memb

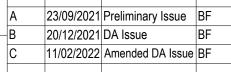
Site Plan / Site Analysis /					
Sedimentation Control Plan					
Project Number:	Scale:	Sheet Numb			

21811

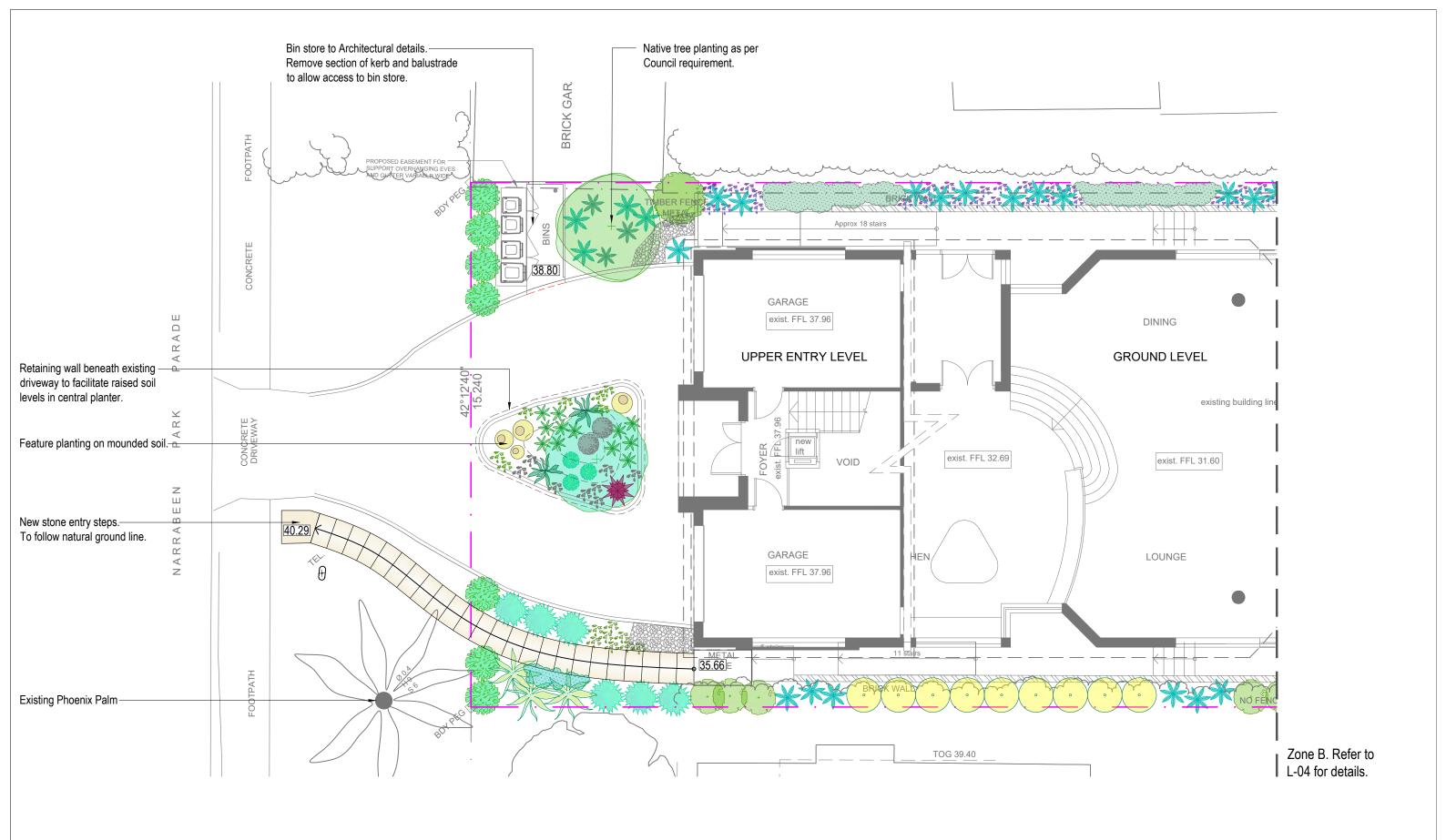
Drawing Title:

Ben Danks TLA Member

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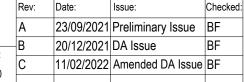
1	Jocelyn Goyen	
		Drawn by:
ı I	Mona Vale	Ben Dar

Drawing Title:

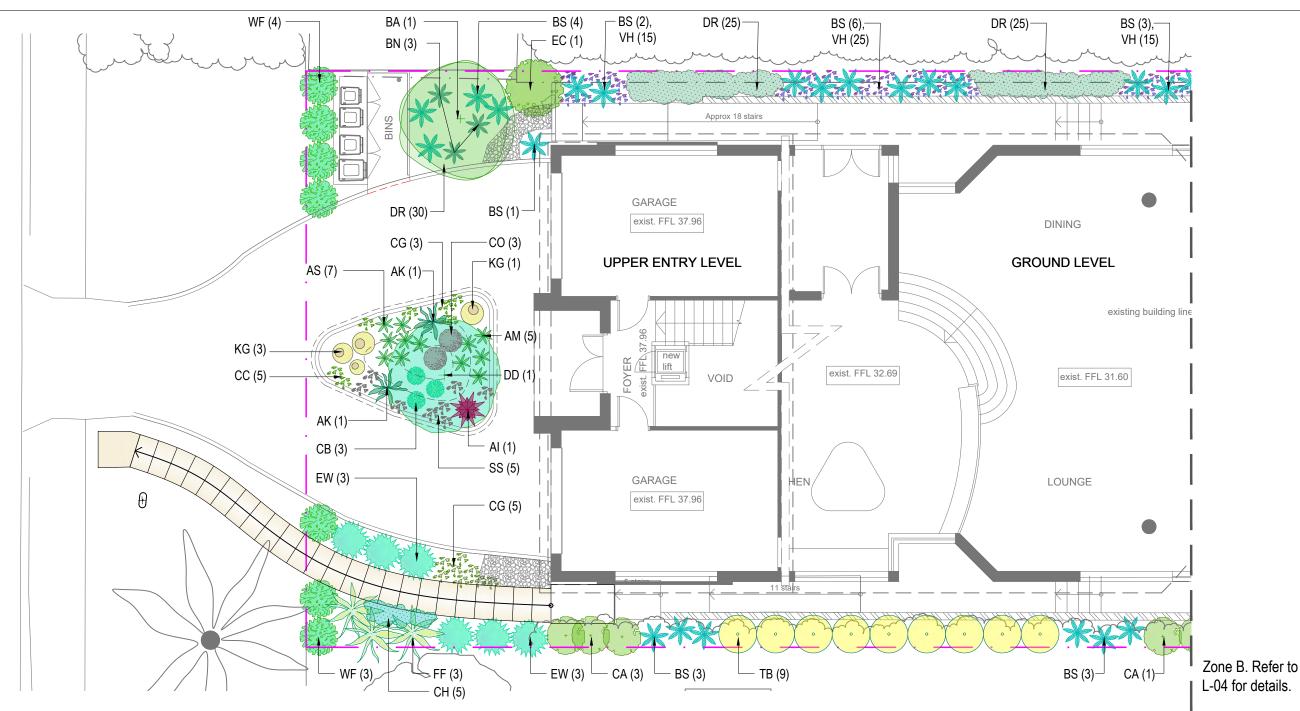
Ben Danks

TLA Member

Zone A Detail Plan					
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	PROPOSED PLANT SCHEDULE - ZONE A						
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HEIGHT	POT SIZE		
BA' DD	TREES BANKSIA SERRATA DRACAENA DRACO	OLD MAN BANKSIA DRAGON TREE	1	5m 6m	45Ltr Advanced		
AK AI CA* EC EW FF TB' WF*	SHRUBS AGAVE 'SHARKSKIN' ALCANTAREA IMPERIALIS 'RUBRA' CORREA ALBA ECHIUM CANDICANS EUPHORBIA WULFENII FURCRAEA FOETIDA TRISTANIOPSIS LAURINA 'BURGUNDY BLUSH' WESTRINGIA FRUTICOSA	SHARKSKIN AGAVE GIANT BROMELIAD WHITE CORREA PRIDE OF MADEIRA MILKWEED SPURGE MAURITIUS HEMP BURGUNDY WATER GUM COASTAL ROSEMARY	2 1 4 1 6 3 9 7	1m 1.5m 1.5m 2m 1m 2m 1.5m	300mm 300mm 200mm 200mm 200mm 300mm 200mm		

KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HEIGHT	POT SIZE
	GRASSES / GROUND COVERS				
AM	ALOE 'MOONGLOW'	MOONGLOW ALOE	5	0.8m	200mm
AS	ALOE 'SIRIUS'	SIRIUS ALOE	7	0.5m	200mm
BS'	BLECHNUM GIBBUM 'SILVER LADY'	SILVER LADY FERN	22	1m	200mm
BN*	BLECHNUM NUDUM	FISHBONE WATER FERN	3	0.6m	140mm
CG*	CARPOBROTUS 'AUSSIE RAMBLER'	PIG FACE	8	0.2m	140mm
CC'	CASUARINA GLAUCA 'COUSIN IT'	COUSIN IT	5	0.5m	140mm
CH*	CHRYSOCEPHALUM APICULATUM	YELLOW BUTTONS	5	0.3m	140mm
CO	COTYLEDON ORBICULATA 'SILVER SHADOW'	SILVER PIGS EAR	3	0.5m	140mm
CB	CRASSULA 'BLUE BIRD'	BLUE BIRD JADE PLANT	3	0.7m	200mm
DR*	DICHONDRA REPENS	KIDNEY WEED	80	0.3m	tubes
KG	KROENLEINIA GRUSONII	GOLDEN BARREL CACTUS	4	0.8m	300mm
SS	SENECIO SERPENS	BLUE CHALK STALKS	5	0.2m	140mm
VH*≈	VIOLA BANKSII	NATIVE VIOLET	55	0.1m	tubes

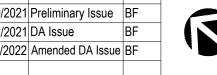
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ent:	Drawing Title:				Rev:	Date:	Issue:
Jocelyn Goyen	Zone A Planting Plan			Α	23/09/2021	Preliminary	
o Address A 4 = N	Drown by:	Project Number:	Scale:	Sheet Number:	В	20/12/2021	DA Issue
e Address: 115 Narrabeen Park Pde	Ben Danks	21811	1:100 @ A3		С	11/02/2022	Amended D
Mona Vale	TLA Member	21011	1.100 @ 7.5	L-03 01 10			



Checked:

**ZONE A PLANTING CALCULATION** 

Total native plants: 199 (82.92%)

Issue:

240

41

144

(100%)

(17.08%)

(60.00%)

(22.92%)

Total plants:

Exotic plants:

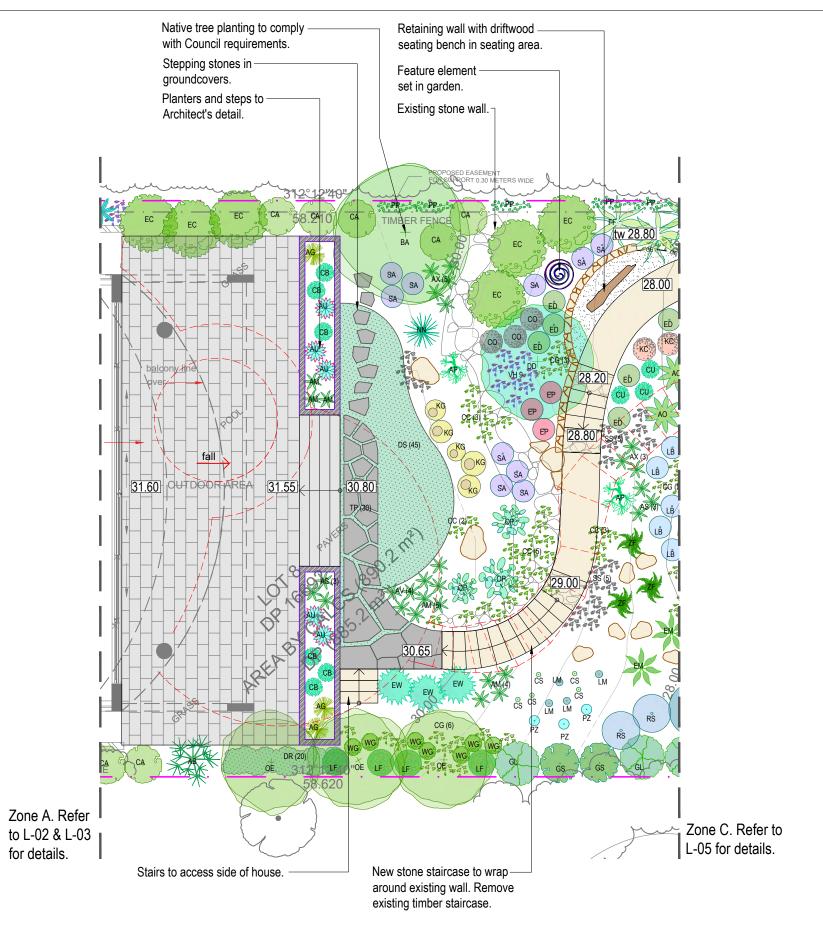
Native plants:

Littoral rainforest: 55

<sup>\*</sup> Denotes species selected from Shale Slopes + Rolling Hills and Lower Shale Slopes

plant communities as found within 'Native plants for your garden' publication. ≈ Denotes species selected from NSW DPI Littoral Rainforest species list.

<sup>&#</sup>x27; Denotes locally native plant or cultivar.



VEV	11(0) 0025 1 25(1)	T SCHEDULE - ZONE E	•		
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HEIGHT	POT SIZE
	TREES				
AB	ALOE BARBERAE	TREE ALOE	1	3m	100Lt
BA'	BANKSIA SERRATA	OLD MAN BANKSIA	1	5m	45Ltr
CS	CLEISTOCACTUS STRAUSII	SILVER TORCH CACTUS	5	2.5m	200m
DD	DRACAENA DRACO	DRAGON TREE	1	6m	100Lt
EM	EUPHORBIA MARMORATA	COWBOY CACTUS	2	5m	200m
LM	LOPHOCEREUS MARGINATUS	MEXICAN FENCE POST	4	8m	200n
OE	OLEA EUROPAEA	OLIVE TREE	3	6m	45Ltı
PZ	PILOCEREUS AZUREUS	BLUE TORCH CACTUS	3	8m	200n
	SHRUBS				
AO	ALOE 'IVORY DAWN'	IVORY DAWN ALOE	3	0.8m	200n
AP	ALOE PLICATILIS	FAN ALOE	5	2m	200n
CA*	CORREA ALBA	WHITE CORREA	7	1.5m	200r
EC	ECHIUM CANDICANS	PRIDE OF MADEIRA	6	2m	200r
EW	EUPHORBIA WULFENII	MILKWEED SPURGE	3	1m	200r
FF	FURCRAEA FOETIDA	MAURITIUS HEMP	2	2m	200r
GL*	GREVILLEA LINEARIFOLIA	WHITE SPIDER FLOWER	1	3.0m	200r
GS*	GREVILLEA SERICEA	PINK SPIDER FLOWER	2	2m	200r
LF'	LEPTOSPERMUM LAEVIGATUM 'FORESHORE'	DWARF COASTAL TEA-TREE	4	0.5m	200r
_B*	LEUCOPHYTA BROWNII	CUSHION BUSH	4	0.8m	140n
NN	NOLINA NELSONII	BLUE NOLINA	1	2m	300r
OP	OPUNTIA FICUS-INDICA 'BURBANK SPINELESS'	MICKEY MOUSE CACTUS	3	2m	200r
RS*	RHAGODIA SPINESCENS	SALTBUSH	2	1.5m	200r
WG'	WESTRINGIA 'GREY BOX'	GREY BOX	8	0.5m	200r
ZF	ZAMIA FURFURACEA	CARDBOARD PLANT	3	1m	200n
	GRASSES / GROUND COVERS				
AU	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	5	0.6m	200r
AG	AGAVE GEMINIFLORA	TWIN FLOWER AGAVE	3	1m	200r
AX	ALOE 'FIREWORX'	FIREWORX ALOE	8	0.6m	200r
AM	ALOE 'MOONGLOW'	MOONGLOW ALOE	12	0.8m	200r
AS	ALOE 'SIRIUS'	SIRIUS ALOE	6	0.5m	200r
ΑV	ALOE 'VENUS'	VENUS ALOE	4	0.6m	200r
CG*	CARPOBROTUS 'AUSSIE RAMBLER'	PIG FACE	11	0.2m	140n
CC'	CASUARINA GLAUCA 'COUSIN IT'	COUSIN IT	13	0.5m	140n
CO	COTYLEDON ORBICULATA 'SILVER SHADOW'	SILVER PIGS EAR	3	0.5m	140n
СВ	CRASSULA 'BLUE BIRD'	BLUE BIRD JADE PLANT	6	0.7m	200r
CU	CRASSULA 'UNDULATA'	CRASSULA	3	0.5m	200r
DR*	DICHONDRA REPENS	KIDNEY WEED	20	0.3m	tube
DS'	DICHONDRA ARGENTEA 'SILVER FALLS'	SILVER FALLS	45	0.3m	140n
ED	EUPHORBIA 'DIAMOND FROST'	DIAMOND FROST	6	0.8m	140n
KC	KALANCHOE 'COPPER SPOONS'	COPPER SPOONS	2	0.6m	200n
KG	KROENLEINIA GRUSONII	GOLDEN BARREL CACTUS	5	0.8m	300r
PP≈	PANDOREA PANDORANA	WONGA WONGA VINE	5	-	200r
	SEDUM 'AUTUMN JOY'	AUTUMN JOY	10	0.7m	140n
SA	CEDOM ACTOMITOUT		1	1 -	
-	SENECIO SERPENS	BLUE CHALK STALKS	10	1 0 2m	14Nn
SA SS TP	SENECIO SERPENS THYMUS PRAECOX 'PURPLE CARPET'	BLUE CHALK STALKS CREEPING THYME	10 30	0.2m 0.1m	140n 140n

- \* Denotes species selected from Shale Slopes + Rolling Hills and Lower Shale Slopes
- plant communities as found within 'Native plants for your garden' publication.

  Denotes species selected from NSW DPI Littoral Rainforest species list.

  Denotes locally native plant or cultivar.

## **ZONE B PLANTING CALCULATIONS**

(100%) Total plants: 290 Exotic plants: (58.97%) 171 105 (36.21%)Native plants: Littoral rainforest: 14 (4.83%)

Total native plants: 119 (41.03%)

Drawing Title:

Ben Danks

TLA Member

- Note:
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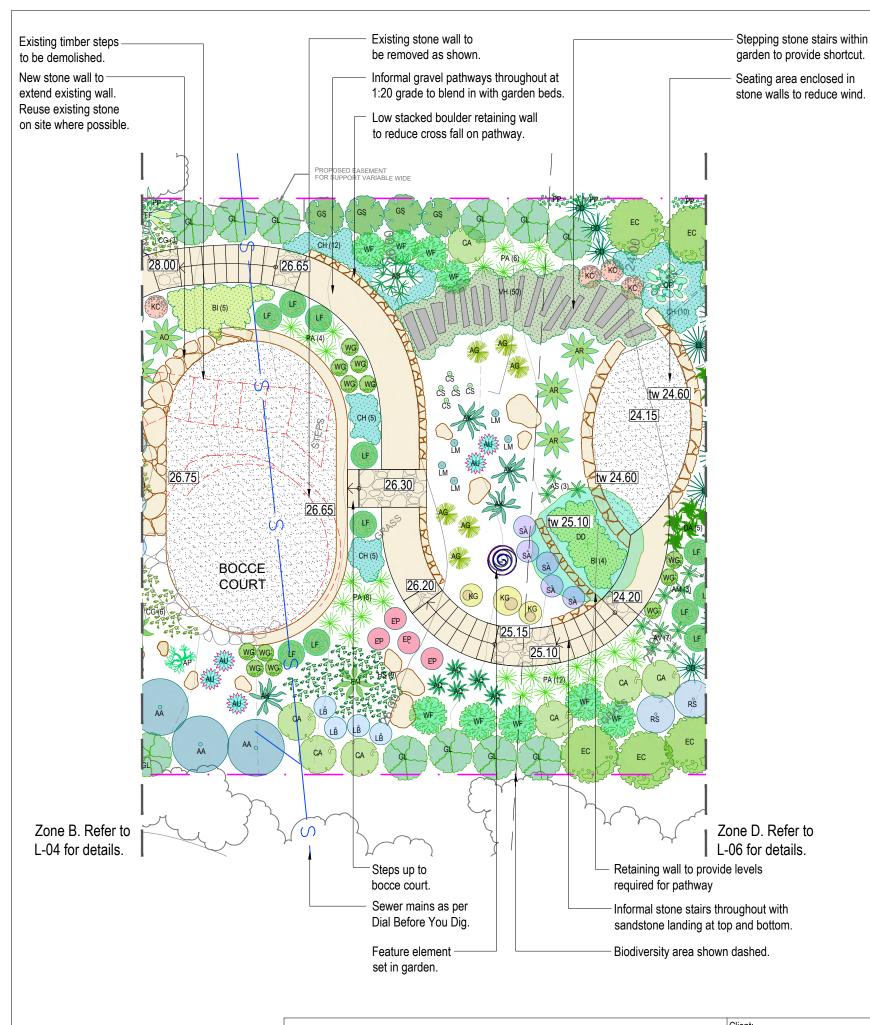
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ay	Jocelyn Goyen	
au		Drawn by:
<b></b>	A4 V/ I	Ben Dar
au	Mona Vale	TLA Memb

Zone B	Landscape	Plan
		Sheet Number:
21811	1:100 @ A3	L-04 of 10

	Rev:	Date:	Issue:	Checked
	Α	23/09/2021	Preliminary Issue	BF
	В	20/12/2021	DA Issue	BF
1	С	11/02/2022	Amended DA Issue	BF
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KEY	PROPOSED PLANT SCHEDULE - Z  BOTANICAL NAME	COMMON NAME	MATURE	POT	
KEI	BOTANICAL NAIWE	COMMON NAME	QTY	HEIGHT	SIZE
	TREES				
AB	ALOE BARBERAE	TREE ALOE	1	3m	100Ltr
AA	ALOE ARBORESCENS	CANDELABRA ALOE	3	2m	200mi
CS	CLEISTOCACTUS STRAUSII	SILVER TORCH CACTUS	5	2.5m	200m
DD	DRACAENA DRACO	DRAGON TREE	1	6m	100Ltı
EM	EUPHORBIA MARMORATA	COWBOY CACTUS	1	5m	200m
LM	LOPHOCEREUS MARGINATUS	MEXICAN FENCE POST	5	8m	200m
	SHRUBS				
٩K	AGAVE 'SHARKSKIN'	SHARKSKIN AGAVE	4	1m	300m
AR	ALOE 'BIG RED'	BIG RED ALOE	3	1.2m	200m
AO	ALOE 'IVORY DAWN'	IVORY DAWN ALOE	1	0.8m	200m
AP	ALOE PLICATILIS	FAN ALOE	1	2m	200m
CA*	CORREA ALBA	WHITE CORREA	7	1.5m	200m
EC	ECHIUM CANDICANS	PRIDE OF MADEIRA	5	2m	200m
FF	FURCRAEA FOETIDA	MAURITIUS HEMP	1	2m	200m
GL*	GREVILLEA LINEARIFOLIA	WHITE SPIDER FLOWER	11	3.0m	200m
GS*	GREVILLEA SERICEA	PINK SPIDER FLOWER	4	2m	200m
LF'	LEPTOSPERMUM LAEVIGATUM 'FORESHORE'	DWARF COASTAL TEA-TREE	11	0.5m	200m
OP	OPUNTIA FICUS-INDICA 'BURBANK SPINELESS'	MICKEY MOUSE CACTUS	1	2m	200m
RS*	RHAGODIA SPINESCENS	SALTBUSH	2	1.5m	200m
WG'	WESTRINGIA 'GREY BOX'	GREY BOX	12	0.5m	200m
WF*	WESTRINGIA FRUTICOSA	COASTAL ROSEMARY	9	1.5m	200m
	GRASSES / GROUND COVERS				
AU	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	5	0.6m	200m
AG	AGAVE GEMINIFLORA	TWIN FLOWER AGAVE	6	1m	200m
AM	ALOE 'MOONGLOW'	MOONGLOW ALOE	3	0.8m	200m
AS	ALOE 'SIRIUS'	SIRIUS ALOE	3	0.5m	200m
AV	ALOE 'VENUS'	VENUS ALOE	7	0.6m	200m
AD	ASPARAGUS DENSIFLORUS 'MYERSII'	FOXTAIL FERN	5	0.8m	140m
BI'	BANKSIA INTEGRIFOLIA 'ROLLER COASTER'	ROLLER COASTER	9	0.5m	200m
CG*	CARPOBROTUS 'AUSSIE RAMBLER'	PIG FACE	9	0.2m	140m
CH*	CHRYSOCEPHALUM APICULATUM	YELLOW BUTTONS	32	0.3m	140m
EP	EUPHORBIA MILLII	CROWN OF THORNS	4	0.8m	140m
L. KC	KALANCHOE 'COPPER SPOONS'	COPPER SPOONS	4	0.6m	200m
KG	KROENLEINIA GRUSONII	GOLDEN BARREL CACTUS	3	0.8m	300m
PA*	POA AFFINIS	TUSSOCK GRASS	8	1.2m	140mi
CD≈	CORDYLINE STRICTA	NARROW PALM LILY	4	2m	140mi
DA≈	DOODIA ASPERA	RASP FERN	5	0.3m	140mi
DA~ HS*≈	HIBBERTIA SCANDENS	CLIMBING GUINEA FLOWER	9	0.3	tubes
LL*≈	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	2	1m	140m
LL ≈ PP≈	PANDOREA PANDORANA	WONGA WONGA VINE	4		140mi
rr≈ SA	SEDUM 'AUTUMN JOY'	AUTUMN JOY	5	0.7m	140mi
oa VH*≈		NATIVE VIOLET	50	0.7III 0.1m	tubes
vii ~	AIOTU DUIAUOII	NATIVE VIOLET	30	0.1111	เนมสร

- \* Denotes species selected from Shale Slopes + Rolling Hills and Lower Shale Slopes plant communities as found within 'Native plants for your garden' publication.
- ≈ Denotes species selected from NSW DPI Littoral Rainforest species list.
- ' Denotes locally native plant or cultivar.

## **ZONE C PLANTING CALCULATIONS**

Total plants:	263	(100%)
Exotic plants:	75	(28.52%)
Native plants:	114	(43.35%)
Littoral rainforest:	74	(28.14%)
Littoral rainforest:	74	(28.14%)

Total native plants: 188 (71.48%)

TLA Member

Note:
- Contractors to check and verify all dimensions and all levels on site prior to any works.

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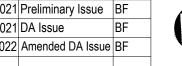
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	Jocelyn Goyen	
ı	Site Address: 115 Narrabeen Park Pde	Drawn b
ļ	Mona Vale	Ben [

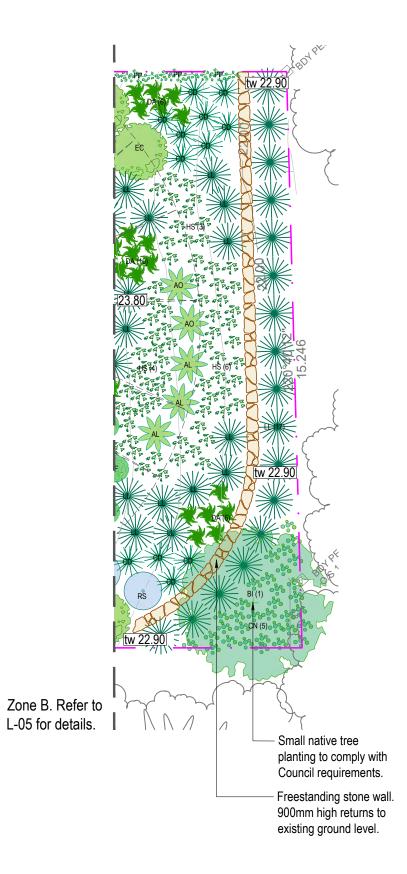
	Drawing Title:			Rev:	Date:	
		Zone C	Landscape	Plan	Α	23/09/202
	Drown hu	Drainat Number	Caala	Chart North and	В	20/12/202
,	Drawn by: Ben Danks	Project Number: 21811	Scale: 1:100 @ A3	Sheet Number: L-05 of 10	С	11/02/202
	Don Danks		1.100 @ 73	L-030110		



Checked:

Issue:





PROPOSED PLANT SCHEDULE - ZONE D						
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HEIGHT	POT SIZE	
	TREES					
BB*≈	BANKSIA INTEGRIFOLIA	COAST BANKSIA	1	5m	45Ltr	
	SHRUBS					
AL	ALOE 'EAGER BEAVER'	EAGER BEAVER	3	1.4m	200mm	
AO	ALOE 'IVORY DAWN'	IVORY DAWN ALOE	2	0.8m	200mm	
CD≈	CORDYLINE STRICTA	NARROW PALM LILY	12	2m	140mm	
EC	ECHIUM CANDICANS	PRIDE OF MADEIRA	1	2m	200mm	
RS*	RHAGODIA SPINESCENS	SALTBUSH	1	1.5m	200mm	
	GRASSES / GROUND COVERS					
CN≈	CISSUS ANTARCTICA	KANGAROO VINE	5	0.3m	tubes	
DA≈	DOODIA ASPERA	RASP FERN	22	0.3m	140mm	
HS*≈	HIBBERTIA SCANDENS	CLIMBING GUINEA FLOWER	13	0.3m	tubes	
LL*≈	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	31	1m	140mm	
PP≈	PANDOREA PANDORANA	WONGA WONGA VINE	3	0.3m	140mm	

- \* Denotes species selected from Shale Slopes + Rolling Hills and Lower Shale Slopes plant communities as found within 'Native plants for your garden' publication.
- $\approx$  Denotes species selected from NSW DPI Littoral Rainforest species list.
- Denotes locally native plant or cultivar.

## **ZONE D PLANTING CALCULATIONS**

Total plants:	94	(100%)
Exotic plants:	6	(6.38%)
Native Plants	1	(1.06%)
Littoral rainforest:	87	(92.55%)

Total native plants: 88 (93.62%)

- Note:

   Contractors to check and verify all dimensions and all levels on site prior to any works.

   Any discrepancies should be immediately reterred to Serenescapes Landscape Designs.

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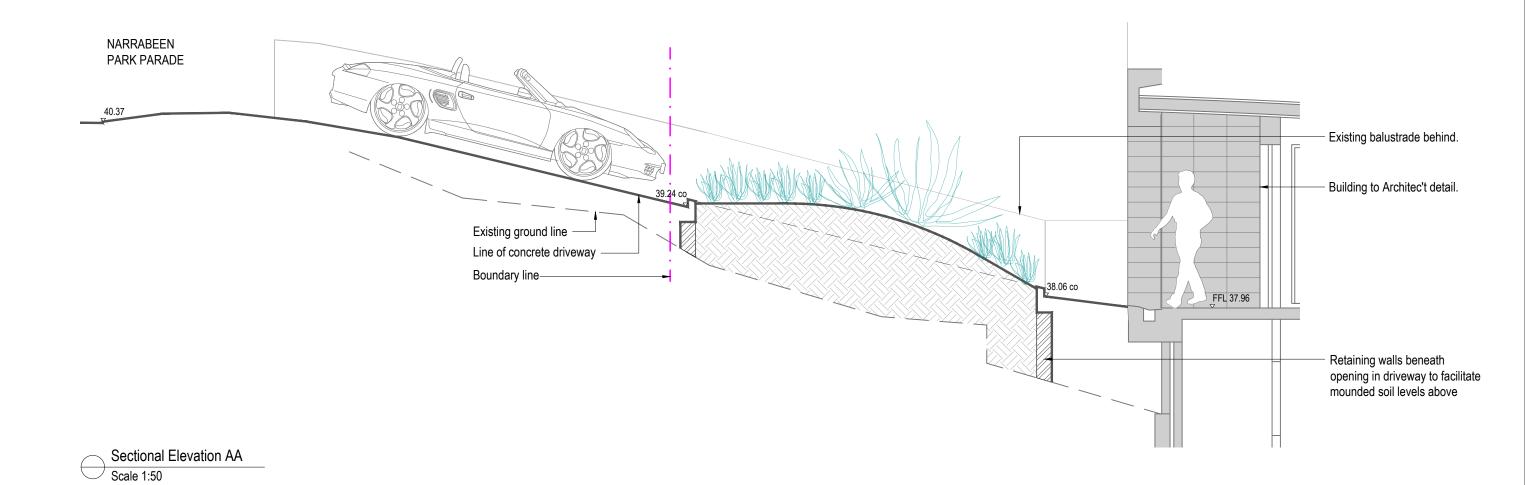
Client:	Drawing Title:
Jocelyn Goyen	
,	
Site Address: 115 Narrabeen Park Pde	Drawn by:
	Ben Danks
Mona Vale	TLA Member

Zone D Landscape Plan Sheet Number: Project Number:

21811

			Rev:	Date:	Issue:	Checked
D Landscape Plan		Α	23/09/2021	Preliminary Issue	BF	
	Scale:	Sheet Number:	В	20/12/2021	DA Issue	BF
•	1:100 @ A3		С	11/02/2022	Amended DA Issue	BF
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Note:

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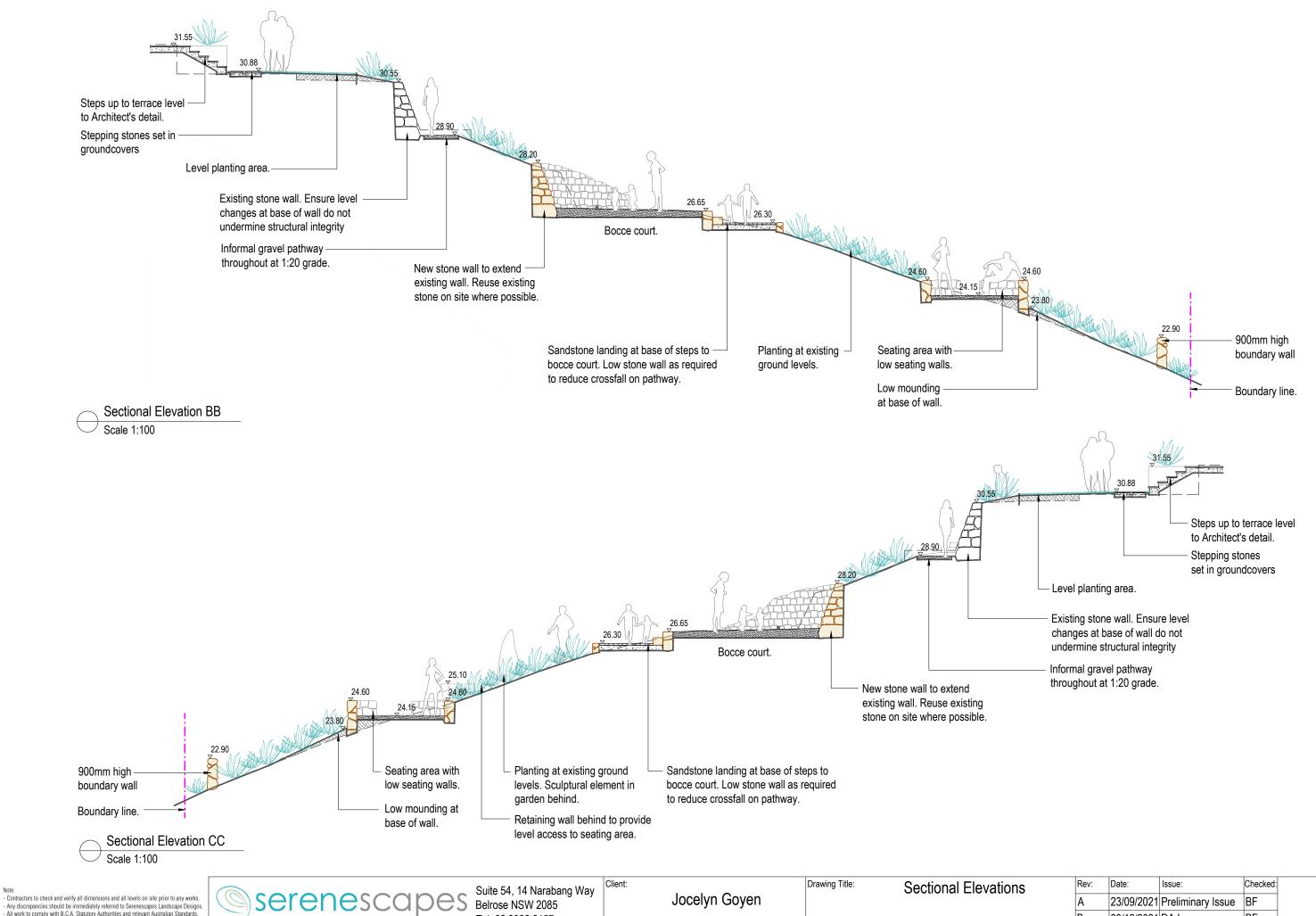
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Jocelyn Goyen	Drawing Title:	Sectio	nal Elevatio	ns
te Address: 115 Narrabeen Park Pde	Drawn by:	1 '		Sheet
Mona Vale	Ben Danks	21811	1:100 @ A3	L-(

Issue: Checked: 23/09/2021 Preliminary Issue BF 20/12/2021 DA Issue Sheet Number: 11/02/2022 Amended DA Issue BF 1 @ A3 L-07 of 10

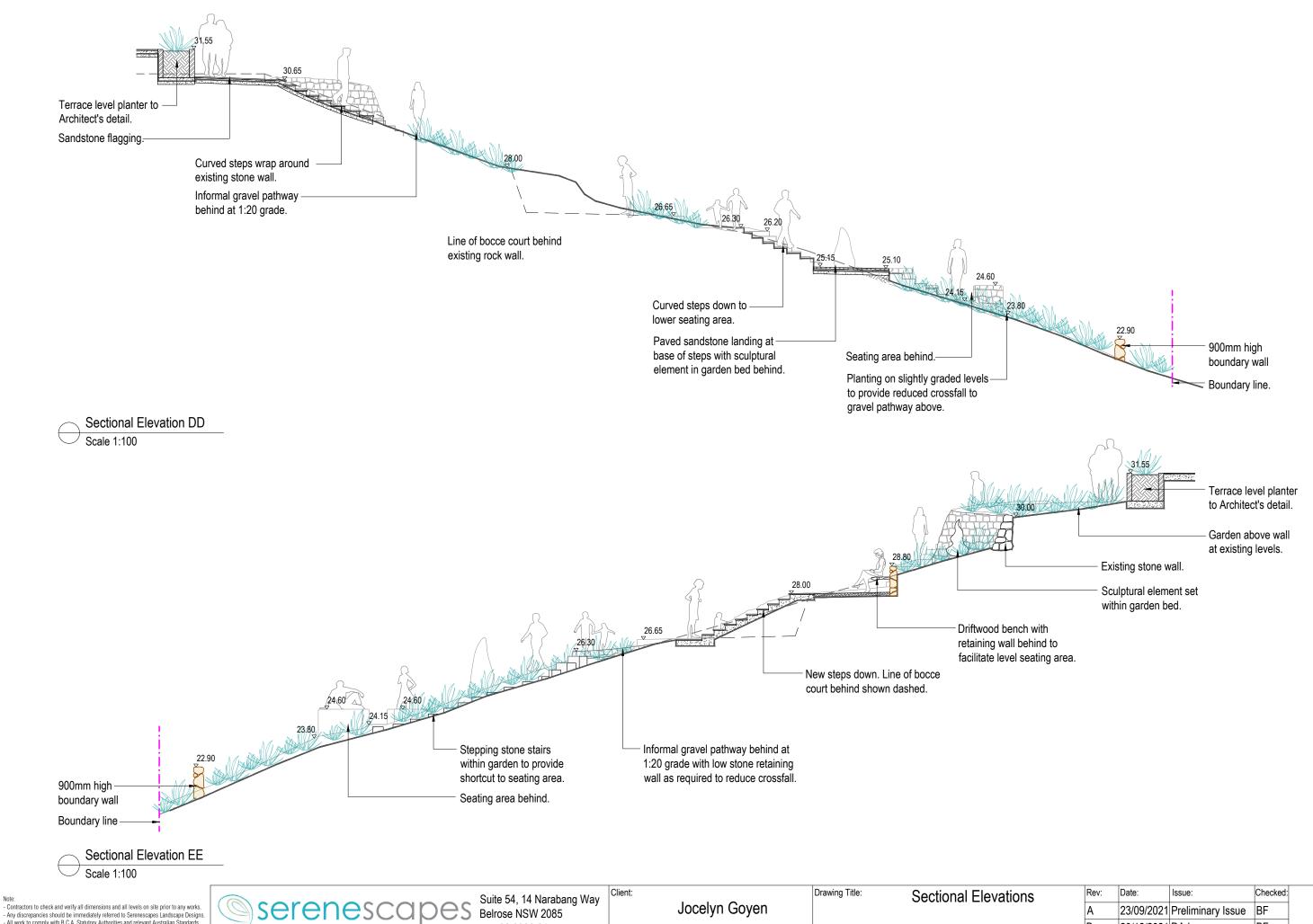


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20/12/2021 DA Issue Sheet Number: Site Address: 115 Narrabeen Park Pde Drawn by: Project Number: 11/02/2022 Amended DA Issue BF Ben Danks 21811 1:100 @ A3 L-08 of 10 Mona Vale TLA Member



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### 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:

All tree protection is to be undertaken in accordance with the guidelines provided in AS4970-2009 Protection of trees on development sites.

Prior to construction, the builder shall erect tree protection fencing for each protected tree. Tree protection fencing setbacks are to be determined by multiplying the diameter at breast height by twelve (12). Fencing is to consist of Chain wire mesh panels at least 1.8m in height, anchored with concrete feet. Signage stating "Tree Protection Zone – No Access" is to be displayed on the fencing.

According to AS 4970-2009, activities excluded from the TPZ include but are not limited to;

- machine excavation including trenching
- excavation for silt fencing
- cultivation
- storage
- preparation of chemicals, including preparation of cement products
- parking of vehicles and plant and/or refuelling
- dumping of waste and/or wash down and cleaning of equipment
- soil level changes and/or placement of fill
- lighting of fires
- temporary or permanent installation of utilities and signs
- physical damage to the tree.

### REMOVAL OF EXISTING TREES

All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373-2007 Australian Standards for The Pruning of Amenity Trees.

### **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.

## IMPORTED TOPSOIL

alternative.

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

#### PLANTING.

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Crowns must contain no epicormic shoots or dieback.

Balance of Crown: Supply plants with max, variation in crown bulk on opposite sides of stem axis, +/- 20% All plants supplied should be consistent with the guidelines provided in AS2303-2015 Tree stock for landscape use.

### 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.

### ALUMINIUM GARDEN EDGING

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 pre-punched 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 ground.

#### IRRIGATION SYSTEM

New dripline irrigation system to be installed with backflow preventer and with timers. Irrigation system to be designed and installed to local codes.

The entire irrigation system shall be fully automated and provide drip irrigation to all tree, shrub and ground cover zones. It is the Contractor's responsibility to verify water pressure available and determine all design-built parameters prior to any installation and sizing of irrigation components. Irrigation system to be connected to water tank to supplement water from mains.

#### DECOMPOSED GRANITE SITTING AREAS

New sitting areas minimum depth of 150mm compacted roadbase with 100mm Deco Gold with level surface and crossfall of max. 5%. Compacted and stabilised with 5% of off white cement.

#### MULCHING

Quality system: AS 4454

All planting area impacted by building works to receive 50-75mm of garden Mulch, River Gravel 30-40mm, 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.

### WATERING

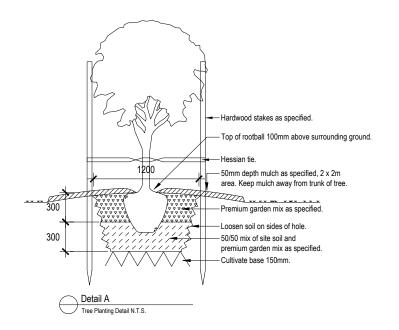
Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

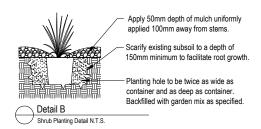
## STEPPING STONES

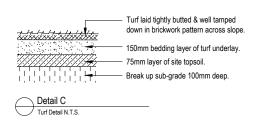
Install each stepping stone on a 75mm thick mortar bed and space according to plan. Stones to finish flush with adjoining levels. Fill gaps with ground covers as specified.

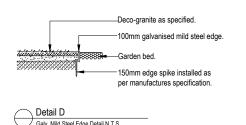
### **RETAINING WALLS & PLANTER BOXES**

All retaining walls & planter boxes to be constructed to Engineer's details. Ensure all internal surfaces are waterproofed. Geotextile wrapped ag. drainage line backfilled with aggregate is to be installed behind all retaining walls & connected to stormwater in accordance with Sydney Water regulations. All planter boxes are to have Atlantis drainage cell (or approved alternative) installed & connected to stormwater in accordance with Sydney Water regulations.









All work to comply with B.C.A. Statutory Authorities and relevant Australian Standard

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Serenescopes Suite 54, 14 Naraba
Belrose NSW 2085 Contractors to check and verify all dimensions and all levels on site prior to any works. Any discrenancies should be immediately referred to Serenescanes Landscane Design Dimensions recognised over scaling. All measurements are in millimetres

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	Jocelyn Goyen	Landscape Specification & Details			Α	23/09/2021	Preliminary Issue	BF		
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