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TRIO NARRABEEN APARTMENTS
No 142 Ocean St NARRABEEN NSW 2101

LOWER GROUND AND GROUND FLOOR LANDSCAPE PLAN

APR 2021 :date

A. Pro

B. Pro

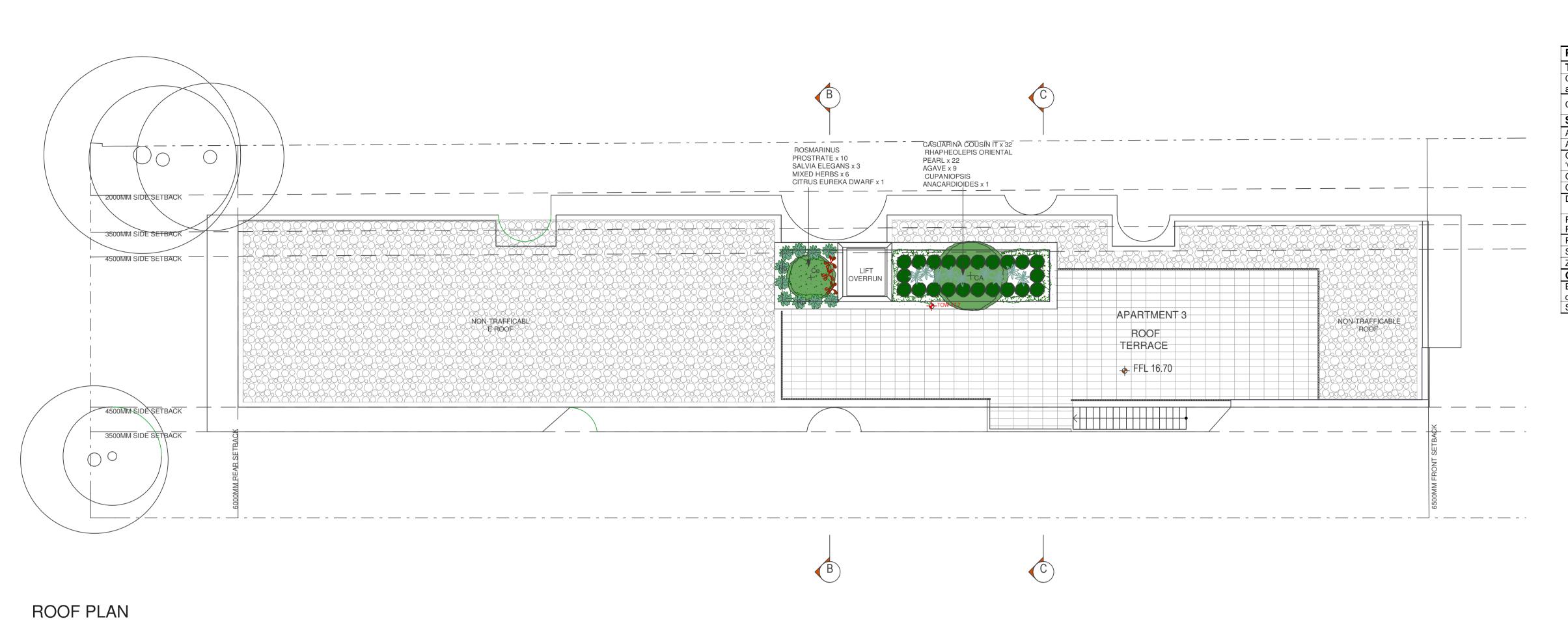
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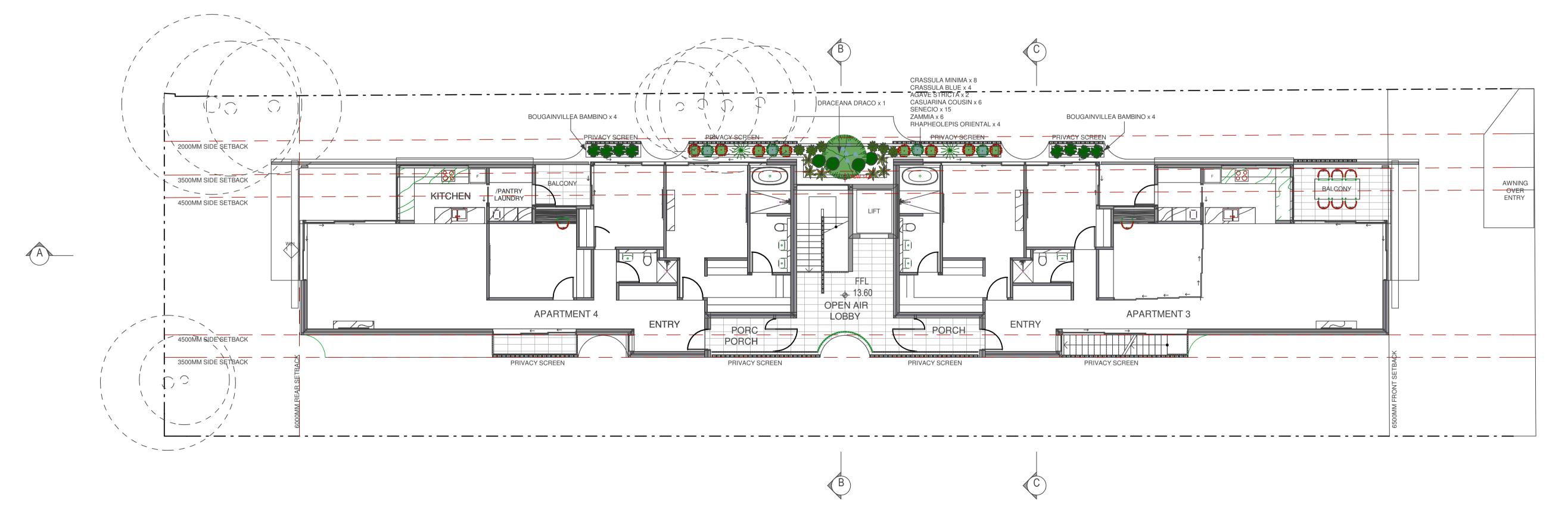
A. Preliminary Issue 23/04/21

B. Preliminary issue for DA 07/06/21

DAL01B







**DRAWING KEY** EXISTING TREES AND PALMS TO BE RETAINED EXISTING TREES TO BE RETAINED ON THE SITE AND TPZ AND SEZ ZONES SHOWN **EXISTING TREES TO** BE REMOVED PROPOSED NEW LOCALLY NATIVE TREE CANOPY AND SUB CANOPY TREES PROPOSED NEW EVERGREEN EXOTIC AND NATIVE TREES PROPOSED NEW DECIDUOUS EXOTIC TREES PROPOSED SHRUBS AND GROUNDCOVERS PROPOSED TURF AREAS WITH METAL EDGING TILED AREA TO ARCHITECT SPEC RENDERED CONCRETE BLOCK WALLS

LEVEL 1 FLOOR PLAN



TRIO NARRABEEN APARTMENTS No 142 Ocean St NARRABEEN NSW 2101

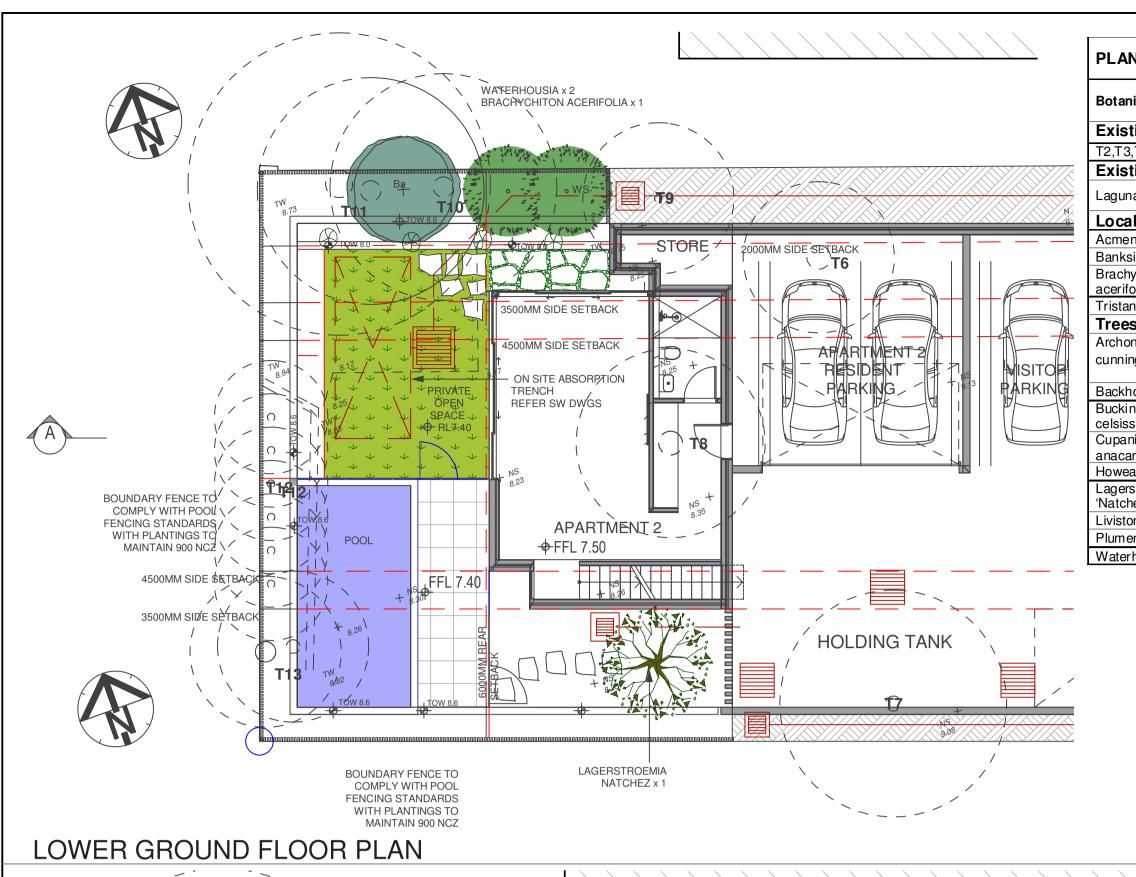
LEVEL 1 AND ROOF LANDSCAPE PLAN

A. Preliminary Issue 23/04/21 APR 2021 B. Preliminary DA issue 07/06/21

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at A1

DAL02B



CITRIODORA

INTEGRIFOLIA

No 142 Ocean St NARRABEEN NSW 2101

TRIO NARRABEEN APARTMENTS

CUNNINGHAMIANA

<b>Botanical Name</b>		Common Name	Pot Size	No	Height	Width	Native/ Exotic		
Existing trees to re	move	9	,		-		1		
T2,T3,T4,T5,T6,T7,T8,T	<sup>7</sup> 9,T10,	T11,T12,T13							
Existing trees to re	etain								
Lagunaria patersonii	T1	Norfolk Island Hibiscus	On council verge to be retained and protected in accordance with arborist report						
Locally native Can	ору Т	rees							
Acmena smithii	Ac	Lillypilly	45lt	2	8m	5m	Locally native		
Banksia integrifolia	Bi	Coast Banksia	75lt	1	15m	4m	Locally native		
Brachychiton acerifolium	Br	Illawarra Flame tree	45lt	1	25m	5m	Locally native		
Tristaniopsis laurina	TI	Water Gum	75lt	2	10m	8m	Locally native		
Trees		•	•						
Archontophoenix cunninghamiana	Ar	Bangalow Palm	45lt	2	13m	4m	Native 3 drop		
Backhousia citriodora	Bm	Lemon scented Myrtle	45lt	1	9m	5m	Native 2 drop		
Buckinghamia celsissima	Bu	Ivory Curl Flower	45lt	1	12m	9m	Native 2 drop		
Cupaniopsis anacardioides	Cu	Tuckeroo	45lt	3	7m	5m	Native 1 drop		
Howea forsteriana	Hf	Kentia Palm	45Lt	3	10m	3m	Native 2 drop		
Lagerstroemia 'Natchez'	La	Crepe Myrtle 'Natchez'	75lt	1	4m	3m	Exotic 1 drop		
Livistona australis	Li	Cabbage Palm	45Lt	3	25m	5m	Locally native		
Plumeria rubra	PI	Frangipani	75lt	5	6m	3m	Exotic 2 drop		
Waterhousia Sweeper	WS	Weeping Lilly Pilly	45lt	10	15m	6m	Native 2 drop		

Shrubs – Lower Gr	ound	and Ground floor					
Agave Blue Glow	AB	Blue Glow Agave	300mm	7	0.6m	0.6m	Exotic 1 dro
Alcantarea imperialis 'Rubra'	AR	Imperial Bromeliad	300mm	5	1.2m	1.5m	Exotic 2 dro
Aloe Mighty Sunset	Al	Aloe hybrid	200mm	6	0.7m	0.7m	Exotic 1 dro
Alpinia henryi	АН	Pink Perfection Ginger	200mm	5	2.0m	1.0m	Exotic 2 dro
Banksia robur	Br	Swamp Banksia	200mm	1	2.0m	1.5m	Locally nati
Beschorneria yuccoides	Ву	Mexican Lily	200mm	24	1.0m	1.5m	Exotic 1 dro
Carissa "Desert Star"	CD	Natal Plum	200mm	39	1-2m	1-2m	Exotic 1 dro
Casuarina glauca 'Cousin it'	Сс	Cousin it	200mm	49	0.15m	1.0m	Native 1 dro
Crassula Blue Bird	СВ	Blue Jade Plant	300mm	18	1.0m	1.0m	Exotic 1 dro
Doryanthes excelsa	Do	Gymea Lily	200mm	9	2m	2.0m	Native 1 dro
Dracaena draco	Dm	Dragon Tree	300mm	1	3.0m	2.0m	Exotic 2 dro
Grevillea rosmarinifolia	Gr	RosemaryGrevillea	200mm	6	0.5-2m	0.5-2m	Locally nati
Heliconia Red Christmas	HR	Heliconia	200mm	20	1.5m	1.0m	Exotic 3 dro
Helichrysum petiolare	Нр	Licorice plant	200mm	5	0.6m	1.5m	Exotic 1 dro
Kalanchoe Silver Spoons	KS	Silver Teaspoons	140mm	6	0.3m	0.3m	Exotic 1 dro
Metrosideros Thomasii	Ме	NZ Christmas bush	200mm	28	4.0m	3.0m	Exotic 1 dro
Nolina nelsoni	Nn	Blue Nolina	300mm	1	2.0m	1.0m	Exotic 1 dro
Philodendron 'Xanadu'	PX	Xanadu Philodendron	200mm	44	0.9m	1.2m	Exotic 3 dro
Pittosporum tobira 'Miss Muffett'	PM	Japanese Pittosporum	300mm	9	0.75m	1.0m	Exotic 1 dro
Rhaphiolepis Oriental Pearl	RO	Indian Hawthorn	300mm	26	1.5m	1.0m	Exotic 1 dro
Rhaphiolepis Snow Maiden	RS	Indian Hawthorn	300mm	39	1.5m	1.0m	Exotic 1 dro
Rosmarinus prostratus	Rp	Prostrate rosemary	200mm	10	0,5m	1.0m	Exotic 1 dro
Santolina chamaecyparissus	Sa	Cotton lavender	200mm	7	0.4m	0.6m	Exotic 1 dro
Strobilanthes gossypinus	St	Persian Shield	200mm	5	1.2m	1.2m	Exotic 1 dro
Syzygium Resilience	SR	Resilience Lilly Pilly	300mm	58	2-3m	1.0m	Native 2 dro
Westringia Grey Box	WG	Grey Box	200mm	9	1.0m	1.0m	Native 1 dro
Zamia furfuracea	Za	Cardboard Palm	300mm	1	1.0m	1.5m	Exotic 1 dro

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Groundcovers							
Anigozanthos 'Velvet ctvs'	An	Kangaroo Paws	140mm	5	1.5m	1.0m	Native 1 drop
Asplenium australasicum	Aa	Birds Nest Fern	200mm	5	1.5m	2.0m	Native 1 drop
Blechnum 'Silver Lady'	BS	Fishbone Water fern	140mm	10	1.2m	1.0m	Native 1 drop
Carpobrotus glaucescens	Cg	Pigface	140mm	25	0.2m	2.0m	Locally native
Dianella caerulea	Dc	Flax Lily	140mm	30	0.45m	0.45m	Locally native
Dichondra Silver Falls	DS	Silver Kidney Weed	100mm	15	0.1m	1.0m	Native 2 drop
Doodia aspera	Da	Prickly Rasp Fern	140mm	15	0.3m	0.8m	Locally Nativ
Hibbertia scandens	Hs	Snake vine	140mm	29	0.3m	1.0m	Locally native
Kennedia rubicunda	Kr	Dusky Coral Pea	200mm	42	0.3m	1.5m	Indigenous
Ligularia dentata	Ld	Tractor plant	200mm	26	1.2m	1.0m	Exotic 3 drop
Lomandra 'Tanika' Lomandra longifolia	LT LI	Tanika Sword Grass	100mm	55 19	0.5m 1.0m	0.6m 1.0m	Native 1 drop Locally native
Miscanthus Gracillimus	Mi	Feather Grass	140mm	7	2.0m	1.2m	Exotic 1 drop
Myroporum parvifolium	Му	Creeping Boobialla	100mm	6	0.2m	1.5m	Locally native
Pelargonium australe	Pa	Coastal Geranium	100mm	20	0.3m	0.3m	Locally native
Plectranthus nico	Pn	Nico plectranthus	140mm	10	0.2m	0.2m	Exotic 1 drop
Plectranthus parviflorus	Рр	Cockspur flower	140mm	20	0.4m	0.4m	Locally native
Senecio mandraliscae	Sm	Blue Chalk sticks	100mm	107	0.25m	0.6m	Exotic 1 drop
Viola hederacea	Vh	Native violet	100mm @ 8/m <sup>2</sup>	120	0.1m	1.0m	Locally native

DAL03B



CELCISSIMA

**ACERIFOLIUM** 

LOWER GROUND AND GROUND FLOOR TPZ PLAN AND PLANT SCHEDULE

# **SPECIFICATION NOTES**

## SITE PREPARATION/SOIL WORKS

ALL EXISTING TREES MARKED FOR RETENTION SHALL BE PROTECTED FOR THE DURATION OF THE BUILDING WORKS. REMOVE FROM SITE ALL PERENNIAL WEEDS SUCH AS OXALIS, ONION WEED AND THE LIKE.

NO REGRADING IS TO BE CARRIED OUT WITHIN THE DRIPLINE OF THE TREES TO BE RETAINED. WHERE EXCAVATION IS NECESSARY USE HAND METHODS TO AVOID DAMAGE TO THE ROOT SYSTEM. DO NOT CUT ROOTS GREATER THAN 50MM. CUT ROOTS CLEANLY WITH A SAW AND DO NOT SEAL THE WOUND.

### TREE PROTECTION

PROTECT ALL EXISTING TREES AS NOTED ON THE DRAWINGS FOR THE DURATION OF THE BUILDING WORKS.

TAKE ALL NECESSARY PRECAUTIONS, INCLUDING THE FOLLOWING:

### TREE PROTECTION FENCE:

INSTALL A TREE PROTECTION FENCE SYSTEM AT THE MAXIMUM RADIUS ALLOWABLE TO ACCOMMODATE THE PROPOSED DEVELOPMENT. MAINTAIN THE FENCE FOR THE DURATION OF THE BUILDING WORKS

CONSTRUCT THE FENCE 1.8M HIGH WITH CHAINWIRE MESH ON STEEL POSTS. ALL AREAS WITHIN THE PERIMETER OF THE FENCE ARE TO BE COVERED TO A DEPTH OF 100MM WITH WOODCHIP MULCH.

### **TEMPORARY IRRIGATION:**

INSTALL A TEMPORARY IRRIGATION SYSTEM TO ALL TREES TO BE RETAINED. INSTALL DRIP EMITTERS ON POLY LATERALS. THE IRRIGATION SYSTEM IS TO BE CONTROLLED BY A GALCON OR SIMILAR AUTOMATIC CONTROLLER.

### HARMFUL MATERIALS:

DO NOT STORE, STOCKPILE, DUMP OR OTHERWISE REPLACE UNDER OR NEAR TREES, BULK MATERIALS AND HARMFUL MATERIALS INCLUDING OIL, PAINT, WASTE CONCRETE, CLEARINGS, BOULDERS AND THE LIKE. DO NOT PLACE SOIL FROM EXCAVATIONS AGAINST TREE TRUNKS, EVEN FOR SHORT PERIODS, PREVENT WIND-BLOWN MATERIALS SUCH AS CEMENT FROM HARMING TREES AND PLANTS.

## DAMAGE:

PREVENT DAMAGE TO TREE BARK. DO NOT ATTACH STAYS, GUYS AND THE LIKE TO TREES.

### **WORK UNDER TREES**

DO NOT REMOVE TOPSOIL FROM WITHIN THE DRIP LINE OF TREES UNLESS OTHERWISE SPECIFIED. IF IT IS NECESSARY TO EXCAVATIE WITHIN THE DRIP LINE, USE HAND MOTHODS SUCH THAT ROOT SYSTEMS ARE PRESERVED INTACT AND UNDAMAGED.

### ROOTS:

TREE ROOTS ARE ONLY TO BE CUT AS SPECIFIED BY THE ARBORIST .WHERE IT IS NECESSARY TO CUT TREE ROOTS, USE A CHAIN SAW OR SIMILAR MEANS SUCH THAT THE CUTTING DOES NOT UNDULY DISTURB OR ROCK THE REMAINING ROOT SYSTEM. IMMEDIATELY AFTER CUTTING, TREAT THE CUT ROOT IN ACCORDANCE WITH THE ARBORISTS SPECIFICATION

## COMPACTED GROUND:

AVOID COMPACTION OF THE GROUND UNDER TREES. IF THE GROUND UNDER TREES HAS BEEN UNDULY COMPACTED DURING THE WORK UNDER THE CONTRACT, FOR EXAMPLE BY THE OPERATION OF HEAVY CONSTRUCTIONAL PLANT, LOOSEN THE SOIL BY CORING.

THOROUGHLY CULTIVATE THE SUBSOIL TO A DEPTH OF 150MM. SUPPLY AND INSTALL TO A DEPTH OF 300MM THE FOLLOWING SOIL MIX:

# SOIL DEPTH

SOIL WORKS

**PLANTING** 300MM

**SOIL MIX** 

60% **BLACK LOAM** 40% COARSE WASHED RIVER SAND

# ORGANIC LAYER 50MM DEEP

CULTIVATE A 50MM LAYER OF ORGANIC ADDMIX INTO THE TOP 100MM OF SOIL

## ADDMIX COMPOSITION

TREATED HARDWOOD SAWDUST 30% 40% PINE PARK FINES 30% COMPOSTED MANURE

TREE PLANTING AREAS TO BE MOUNDED 300MM ABOVE THE EXISTING GROUND LINE TO IMPROVE DRAINAGE FROM PLANTING HOLES. TREE HOLES TO BE EXCAVATED TWO TIMES LARGER THANK THE ROOTBALL AND BACKFILLED WITH SOIL MIX AS SPECIFIED ABOVE.

SUPPLY AND PLACE 75MM LAYER OF HARDWOOD HORTICULTURAL GRADE MULCH, (GRADED IN SIZE 15MM x 15MM x 15MM, FREE FROM WOOD SLIVERS). SET DOWN 25MM FROM ADJACENT PAVING.

## **GRAVEL MULCH:**

WHERE DETAILED SUPPLY AND PLACE 20MM ROUNDED WASHED NEPEAN RIVER GRAVEL TO A DEPTH OF 75MM.

### ON SLAB PLANTERS **DRAINAGE LAYER**

AFTER WATERPROOFING OF PLANTERS (BY OTHERS) LAY DRAINAGE LAYER WHICH SHALL INCLUDE:

- 40MM ATLANTIS DRAINAGE CELL OR SIMILAR APPROVED
- FILTER FABRIC EQUIVALENT TO ICI TERRA FIRMA 700 • WASHED RIVER SAND LAYER 50MM IN DEPTH

## LIGHT WEIGHT SOIL MIX

LIGHT WEIGHT SOIL MIX SHALL BE COMPOSED OF THE FOLLOWING MATERIALS AND MIXED IN THE GIVEN PROPORTIONS TO PRODUCE A MATERIAL WITH A pH range of

- 30% BLACK LOAM
- 30% DOUBLE WASHED COARSE RIVER SAND
- 20% BOTANY HUMUS 10% COMPOSTED BARK FINES
- 10% COMPOSTED HARDWOOD SAWDUST

## TURFED AREAS APPLY SHIRLEYS NO17 LAWN FERTILISER TO SOIL IN ACCORDANCE WITH THE

MANUFACTURERS INSTRUCTIONS. TURF SHALL BE: SOFT LEAFED BUFFALO WITH AN EVEN THICKNESS OF 30MM

## **BRICK EDGE**

LEVELS.

ALL MASS PLANTED AREAS WHERE THEY ABUT GRASSED AREAS SHALL HAVE A BRICK EDGE UNLESS OTHERWISE STATED ON PLANS. MATCH BRICK TYPE TO THAT OF FACE BRICK USED ON BUILDING. IF NO FACE BRICK HAS BEEN USED, INSTALL BOWRAL BLUE FACE BRICK SET ON FLAT OVER MORTAR HAUNCH. ENSURE SMOOTH FINISH WHERE JOINING HARD SURFACES UNLESS NOTED OTHERWIUSE ON DRAWINGS.

DO NOT LET TURF DRY OUT. LIGHTLY TOP DRESS TURF SIX WEEKS AFTER LAYING WITH 10MM

IMPORTED TOPSOIL. TURF IS TO BE LAID WITH STAGGERED JOINTS, FLUSH WITH PATHWAY

ALL PLANTS SHALL BE TRUE TO TYPE, OF HEALTHY GROWTH DISEASE FREE NURSERY STOCK AND NOT DISPLAYING RESTRICTED GROWTH PATTERNS. SHOULD THERE BE A REQUIREMENT FOR SUBSTITUTIONS THEY SHALL NOT BE CHANGED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. NO VARIEGATED CULTIVAR SHALL BE USED. ALLOW FOR SLOW RELEASE FERTILISER TO ALL PLANTS APPLIED AT THE MANUFACTURERS RECOMMENDED RATE TO BE SAME OR SIMILAR TO OSMOCOTE. ALL TREE STOCK IS TO MEET REQUIREMENTS OF AS2303:2018 AND THE NATSPEC TREE

SPECIFICATION GUIDE

## **FERTILIZER**

MASS PLANTED AREAS: ALLOW TWO SHIRLEYS SLOW RELEASE KOKEI PELLETS PER 5-35 LITRE PLANT AND ONE PER 150MM PLANTTURF AREAS. ALLOW SHIRLEYS NO 17 LAWN FERTILIZER OR EQUIVALENT APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

DURABLE HARDWOOD, STRAIGHT, SIZE SHALL BE 50x50x1800 WITH TIES SPACED APPROXIMATELY 300MM APART. DRIVE STAKES 600MM INTO THE GROUND ON THE WINDWARD SIDE OF THE PLANT. TIES SHALL BE 50MM HESSIAN WEBBING FIXED IN A FIGURE OF EIGHT PATTERN.

## IRRIGATION

ALL PLANTING AREAS TO BE SUPPLIED WITH A FULLY AUTOMATIC DRIP IRRIGATION SYSTEM EQUIVALENT TO A 'NETAFIM'. THE IRRIGATION SYSTEM SHALL MEET ALL THE REQUIREMENTS OF THE WATER AND ELECTRICITY SUPPLY AUTHORITY AND RELEVANT AUSTRALIAN STANDARDS. PROVIDE RICHDEL OR SIMILAR APPROVED CONTROLLER. CONNECTION TO SYDNEY WATER MAINS TO BE THROUGH AN APPROVED REDUCED PRESSURE ZONE DEVICE INSTALLED TO WATER REGULATIONS.

### PLANTING MAINTENANCE

THE CONTRACTOR SHALL CARRY OUT AND FULLY IMPLEMENT THE SHORT TERM MAINTENANCE AND ESTABLISHMENT FOR A PERIOD OF 52 WEEKS ON COMPLETION OF THE SPECIFIED LANDSCAPE WORKS.

THROUGHOUT THE MAINTENANCE PERIOD CONTINUE TO CARRY OUT RECURRENT WORKS OF THE MAINTENANCE NATURE AS SPECIFIED ELSEWHERE IN THIS SPECIFICATION, INCLUDING BUT NOT LIMITED TO WATERING, MOWING, WEEDING, FERTILISING, PEST AND DISEASE CONTROL, PLANT REPLACEMENTS AND THE LIKE AS

WATERING: AS REQUIRED TO MAINTAIN THE BEST POSSIBLE CONDITIONS AND GROWTH RATES OF PLANT MATERIALS.

REPLACEMENTS: IMMEDIATELY REPLACE PLANTS WHICH DIE OR FAIL TO THRIVE OR ARE DAMAGED OR STOLEN WITH PLANTS OF THE SAME SPECIES AND OF SIMILAR SIZE AND QUANTITY UNLESS OTHERWISE SPECIFIED.

PRUNING: REGULAR MAINTENANCE AND TRIMMING OF ALL SHRUBS AND TREES FOR THEIR ONGOING HEALTH. ALL SHRUBS MUST BE PRUNED TO MAINTAIN CLEAR LINES OF SITE OVER SHRUBS FROM PATHWAYS AND PEDESTRIAN AREAS AND TO AVOID ANY PLANTS BEING USED AS A NATURAL LADDER TO GAIN ACCESS TO ANY HIGHER PARTS

ALL OTHER TREES ON THE SITE ARE TO BE APROPRIATELY PRUNED, TRIMMED AND MAINTAINED AS REQUIRED IN ACCORDANCE WITH AUSTRALIAN STANDARDS TO ENSURE PASSIVE SURVEILLANCE OF THE SITE IS NOT COMPROMISED AND THERE IS NO OPPORTUNITY FOR CLIMBING TREES TO GAIN ACCESS TO BALCONIES OR UNITS. MULCHED SURFACES: MAINTAIN IN A CLEAN AND TIDY CONDITION AND RE-INSTATE THE MULCH AS NECESSARY.

STAKES AND TIES: ADJUST AND/OR REPLACE AS REQUIRED. REMOVE AT THE END OF THE MAINTENANCE PERIOD IF DIRECTED.

GRASSED AREAS: WATER AND WEED AS REQUIRED TO MAINT AIN A HEALTHY WEED FREE GROWTH. MOW AS REQUIRED TO MAINTAIN GRASS HEIGHT WITHIN THE RANGE OF 25-75MM. APPLY LAWN FERTILISER AT COMPLETION OF THE FIRST AND LAST MOWING AND AT OTHER TIMES AS NECESSARY TO MAINT AIN HEALTHY GRASS COVER CARRY OUT THE LAST MOWING AND FERTILISATION NOT LESS THAN SEVEN DAYS BEFORE THE END OF THE MAINTENANCE PERIOD. REMOVE GRASS CLIPPINGS FROM

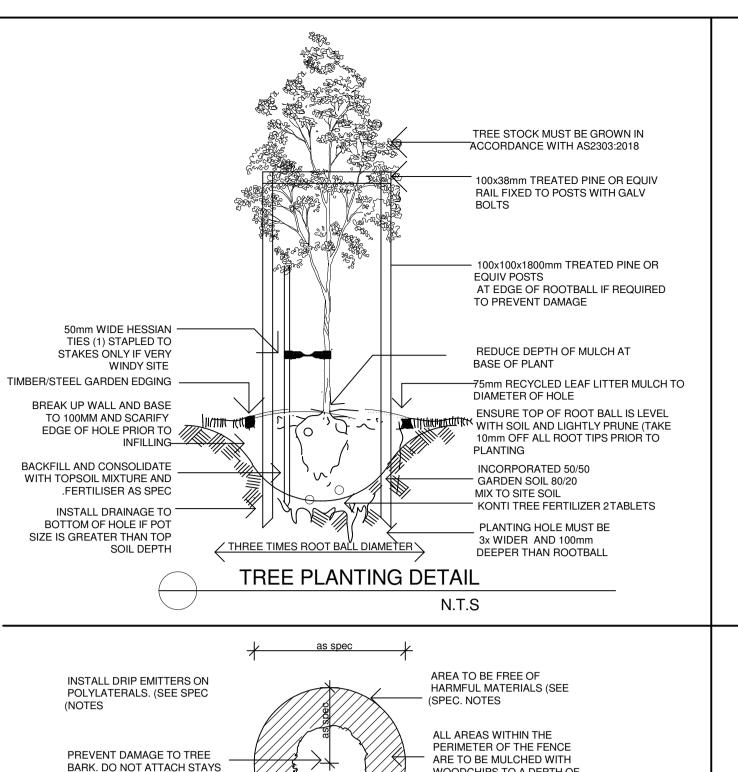
## STREET TREE MAINTENANCE

TREES MUST BE MAINTAINED FOR A PERIOD OF 12 MONTHS AS FOLLOWS: A. FORTNIGHTLY WATERING (MIN 20MIN PER TREE) B. MONTHLY SEASOL APPLICATIONS AT THE MANUFACTURERS SPEC AND

C. STAKED TO PROVIDE STABILITY

:project

D. THE REPLACEMENT TREES MUST REACH A MATURE HEIGHT OF 8m E. ALL TREE STOCK MUST MEET THE SPECIFICATIONS OUTLINED IN AS2303:2018



**GUYS AND THE LIKE TO TREES** 

DO NOT REMOVE TOPSOIL

SEE SPEC. NOTES)

(NOTES

FROM WITHIN THE DRIP LINE

AVOID COMPACTION OF THE

COMPACT BASE

GROUND UNDER TREES (SEE

WOODCHIPS TO A DEPTH OF

TREE PROTECTION FENCES TO

BE INSTALLED AT THE MAXIMUM

ACCOMMODATE THE PROPOSE

FENCE (CHAINWIRE MESH ON

RADIUS ALLOWABLE TO

DEVELOPMENT, 1.8M HIGH

(STEEL POSTS

N.T.S

CONCRETE PAD UNDER PAVERS

30mm MIN with HAUNCH RUNNING

HALFWAY UP SIDE MAINTAINING

GOOD SOIL DRAINAGE BETWEEN

N.T.S

**GROUTING COMPOUND 7 - 1** 

MAX) BETWEEN PAVERS

25mm MORTAR BED

**ENGINEERS DETAIL** 

COMPACT BASE

75mm CONCRETE BASE to

N.T.S

**PAVERS** 

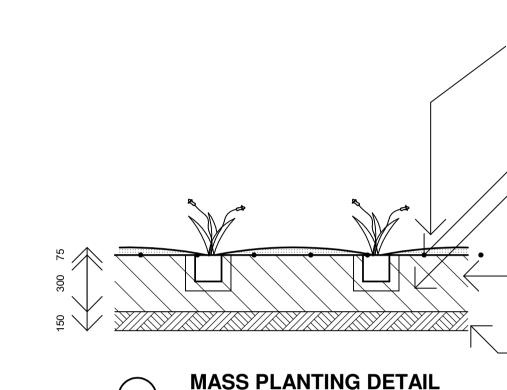
PAVERS

PAVING STEPS DETAIL

**PAVING DETAIL** 

FREE PROTECTION DETAIL

**PAVERS** 



PLANTING OVER SLAB

DRIP IRRIGATION AS SPEC.

75mm MULCH AS SPECIFIED

TO ALL PLANTER BOXES TO

FINISH 25mm BELOW TOP OF

WITH FALL TO

DRAINAGE OUTLET \_\_\_\_\_

TO ALL PLANTER BOXES

CONCRETE SLAB AND

FLOOR DRAIN REFER

TO ENGINEER

PLANTER WALL TO

**ENGINEERS DETAIL** 

PLANTER

REDUCE DEPTH AT BASE OF PLANT INSTALL DRIP IRRIGATION AS SPECIFIED TO @ MANUF. SPEC PRIOR TO MULCHING (POLYPIPE 300mm CENTRES) TO ALL GARDEN AREAS LINKED TO WATER POINT NOMINATED ON PLAN

EXCAVATE PLANTING HOLE NOT LESS THAN 100mm

SPREAD MULCH TO A DEPTH OF 75mm

40mm DRAINAGE CELL AS

SPECIFIED ATLANTIS OR

WATERPROOF MEMBRANE

N.T.S

PLANTER SOIL MIX AS SPECIFIED

CENTRALLY MOUNDED

600mm (min) SHRUBS

100mm WASHED RIVER

.FILTER FABRIC AS SPEC

1000mm (min) TREES

300mm (min) TURF

SAND FILTER LAYER

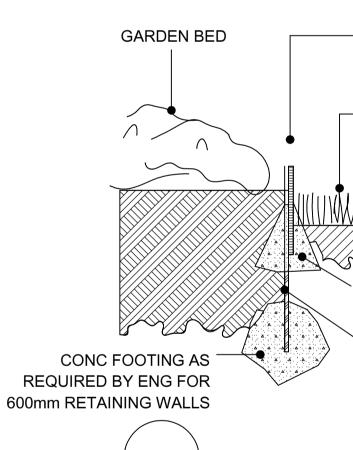
**■**XCAVATE TO 300mm BELOW FINISHED LEVELS BACKFILL AND CONSOLIDATE WITH TOPSOIL MIXTURE AND

WIDE & DEEPER THAN PLANT CONTAINER

.FERTILIZER AS SPECIFIED

CULTIVATE SUBGRADE TO 150mm

N.T.S



1.6-2.5mm GAUGE BURIED 1/3rd UNDER SOIL TURF LAID ON 150mm NEW SANDY LOAM

GAL/CORTEN STEEL EDGING

INSTALL SOLID CONTINUOUS CONCRETE HAU TO ADD STABILITY TO STRAIGHT RUNS GALV/CORTEN 2.5/3mm GAUGE ANGLED STAKES (MIN TWICE HEIGHT OF EDGING

@ HAMMERED INTO EXISTING SUBGRADE 600mm CTS. SPOT WELD EDGING TO RODS ON SITE. SPOT WELD ALL CORNERS OR SCREW AS RECOMMENDED BY MANUFACTURER

N.T.S

N.T.S

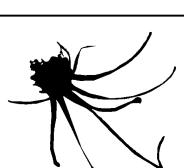
STEEL EDGING DETAIL

SANDSTONE BLOCK WALL 300 x 300 x 1000 100mm AG LINE or 500 x 500 x 1000 **CONNECT TO** STORM WATER ROADBASE FOOTING ROAD BASE TO BE x 500-700mm 150 LAID ON TOP OF COMPACTED BY HAND ر 700 - 500 ير AG LINE AROUND TREE ROOTS IN ACCORDANCE WITH ARBORISTS REPORT

SANDSTONE WALL DETAIL

Amendments

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**SPECIFICATION & DETAILS** 

NTS :scale

:date

**JUNE 2021** 

DAL04B