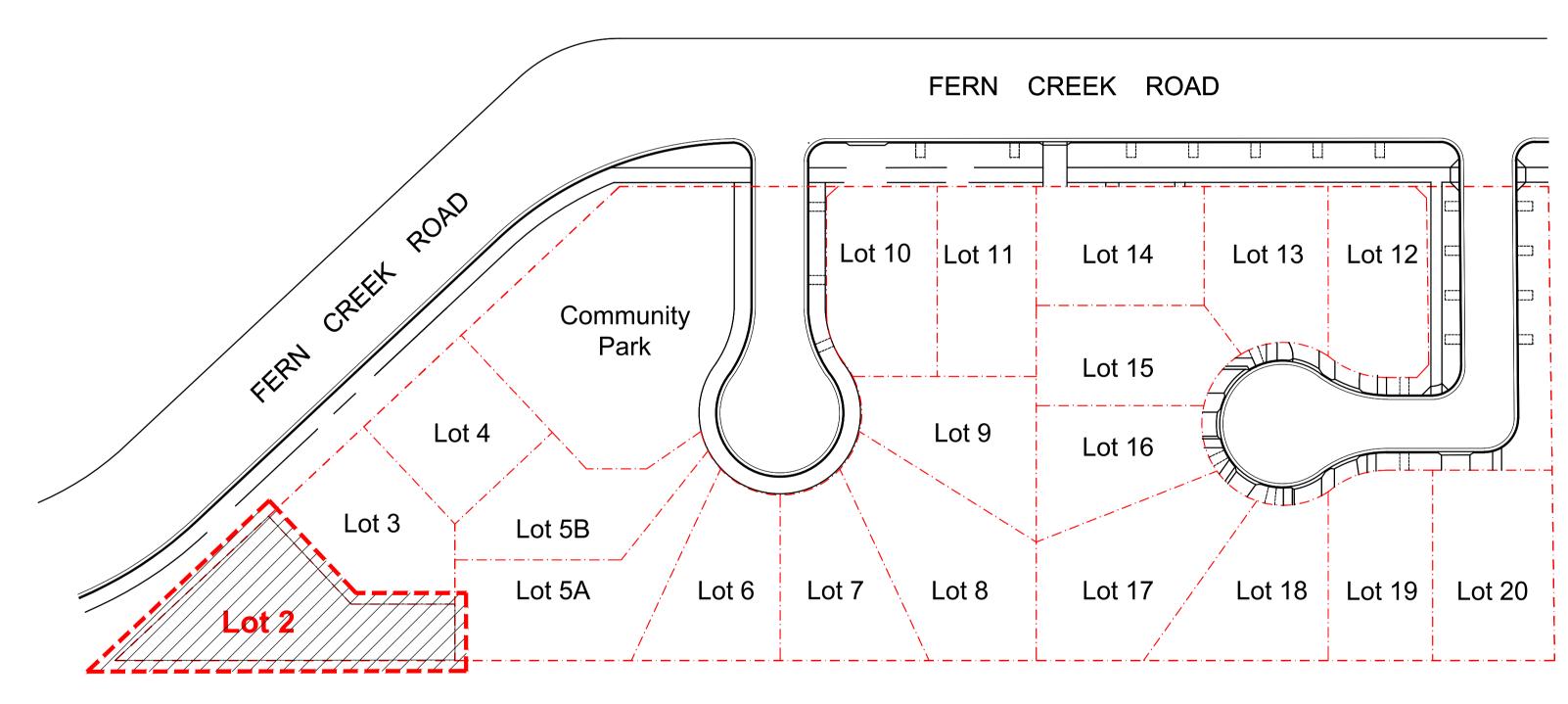
Proposed Dwellings Lot 2, 10 Fern Creek Road Warriewood

Landscape Development Application

DRAWINGS

DWG NO.	DRAWING TITLE	SCALE
001	COVER SHEET	N/A
111 311 411	LANDSCAPE PLAN - Lot 2 LANDSCAPE HARDSCAPE PLAN - Lot 2 LANDSCAPE PLANTING PLAN - Lot 2	1:50 1:50 1:50
511	LANDSCAPE SPECIFICATION & DETAILS - Lot 2	AS SHOWN



Legend

Key Plan | 1:500

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The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

B For Approval PH RS 25.05.2022 PH RS 18.10.2021 A For Approval Issue Revision Description Drawn Check Date

Key Plan





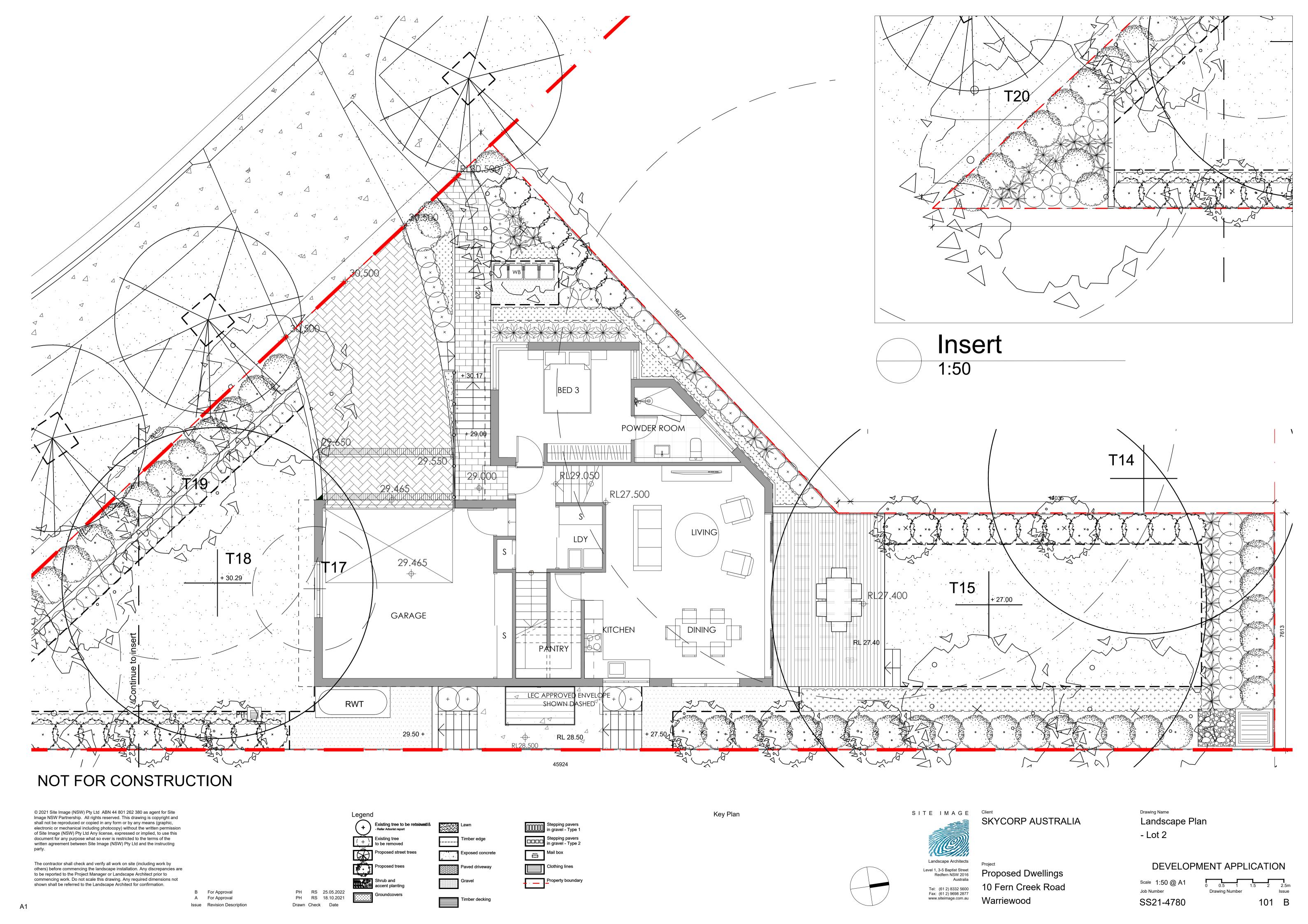
SKYCORP AUSTRALIA

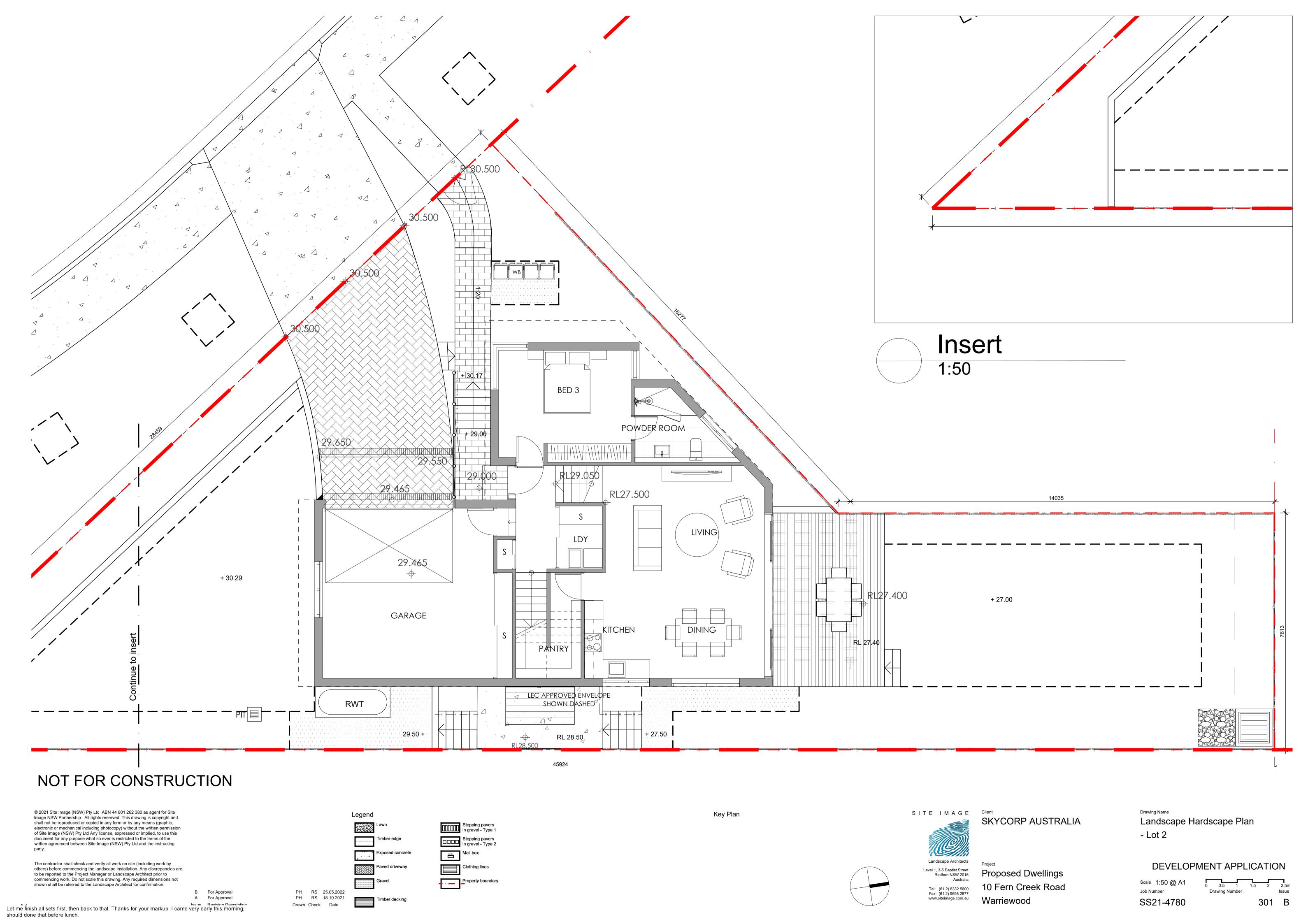
Proposed Dwellings 10 Fern Creek Road Warriewood

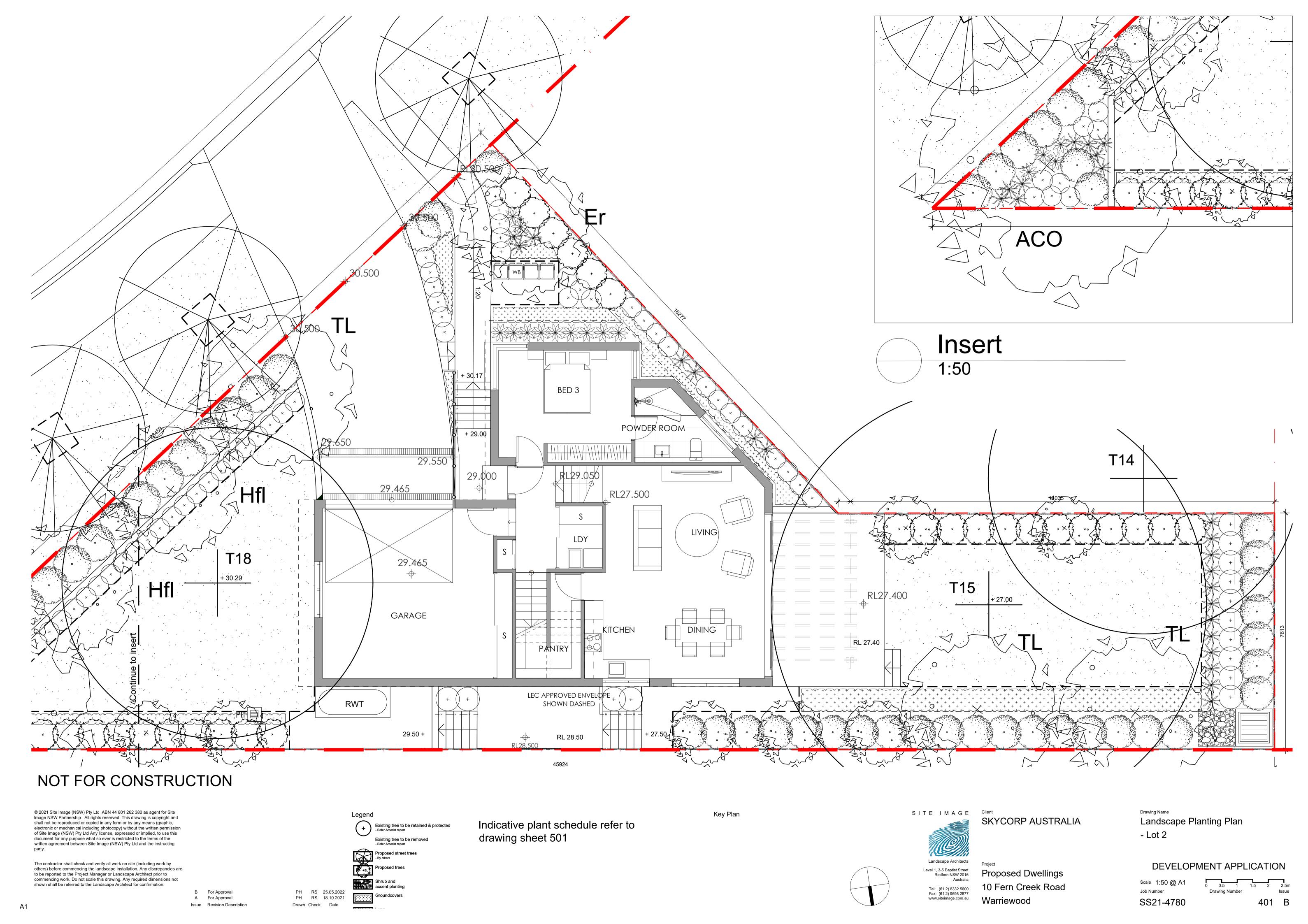
Landscape Coversheet - Lot 2

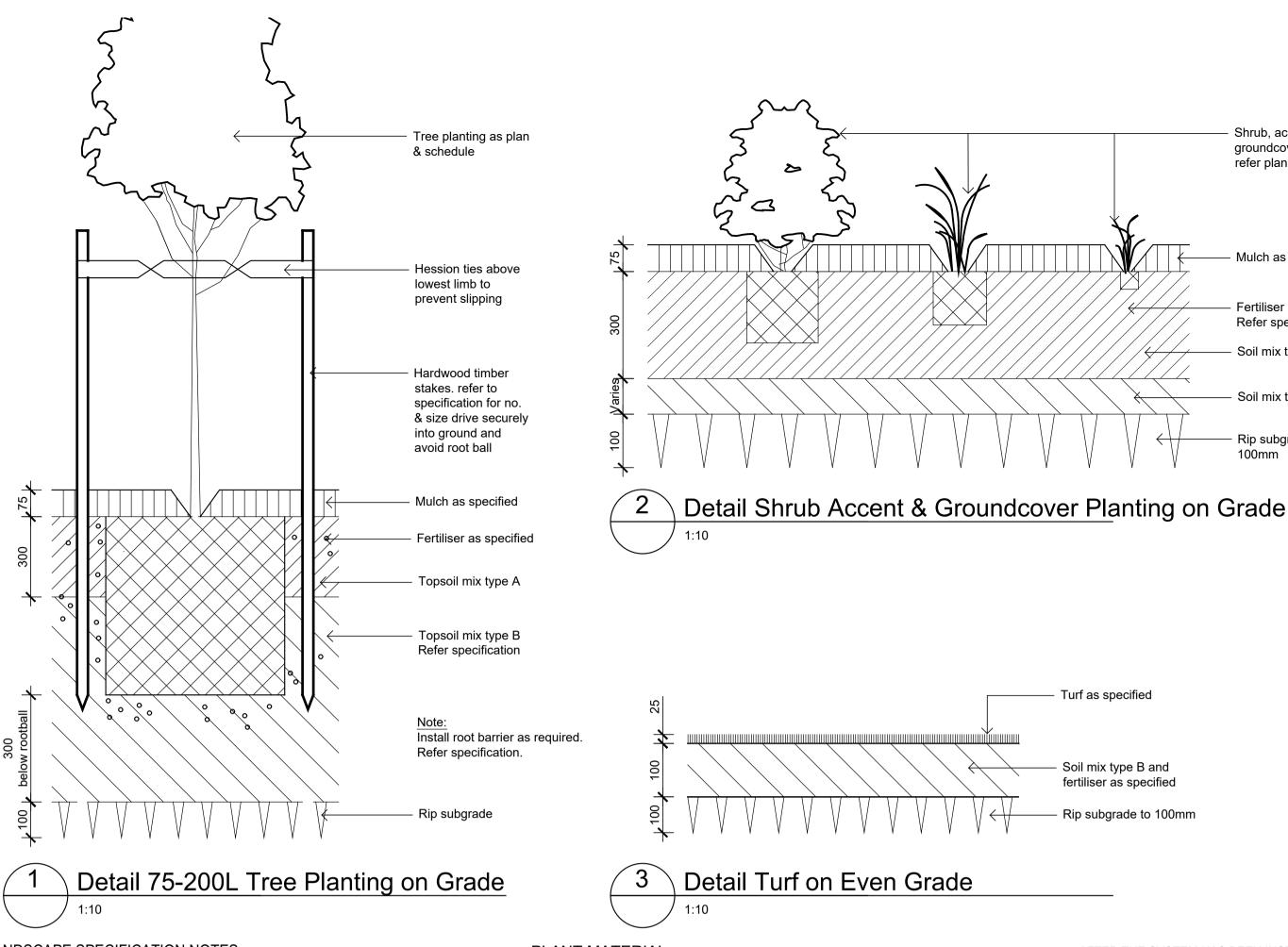
DEVELOPMENT APPLICATION

Job Number SS21-4780 001 B









LANDSCAPE SPECIFICATION NOTES

GENERALLY

THE CONTRACTOR SHALL PLACE ORDERS FOR THE DELIVERY OF ALL MATERIALS, SUPPLIES, ETC., IMMEDIATELY AFTER SIGNING THE CONTRACT AND ENSURE THE SUPPLIERS GUARANTEE DELIVERY AT ALL TIMES TO ACCORD WITH THE CONSTRUCTION PROGRAM.

SITE PREPARATION

ENSURE ALL PROVISIONS FOR LANDSCAPE TO BE PROVIDED BY THE BUILDER ARE COMPLETE AND ALL CONTRACTORS RUBBISH AND DEBRIS IS REMOVED;

DRAINAGE CELL AND FILTER FABRIC

FOR ON-SLAB AREAS INSTALL AN APPROVED 'DRAINAGE CELL' PRODUCT TO COMPREHENSIVELY COVER THE BOTTOM OF ALL PLANTERS.

OVER DRAINAGE CELL TO ON-SLAB AREAS, A POLYFELT GEOTEXTILE LINING (AS SUPPLIED BY 'POLYFELT TS' OR APPROVED EQUIVALENT) IS TO BE INSTALLED TO COVER THE BOTTOM OF ALL PLANTERS, TURNED UP 300MM AND TAPED TO THE PLANTER SIDES TO ENSURE SOIL MIX DOES NOT ESCAPE INTO DRAINAGE OUTLETS/HOLES.

INSTALL MIN. 50MM COARSE RIVER SAND OVER ALL GEOTEXTILE LINING PRIOR TO INSTALLATION OF SOIL MIX.

ABORIST MANAGEMENT OF TREE PROTECTION

A QUALIFIED AND APPROVED ABORIST IS TO BE CONTRACTED TO UNDERTAKE OR MANAGE THE INSTALLATION OF PROTECTIVE FENCING, AND TO UNDERTAKE SUCH MEASURES AS HE DEEMS APPROPRIATE TO PRESERVE THE SUBJECT TREES TO BE RETAINED. THE ARBORIST IS TO BE RETAINED FOR THE ENTIRE CONTRACT PERIOD TO UNDERTAKE ONGOING MANAGEMENT AND REVIEW OF THE TREES.

IMPORTED SOIL MIX

IMPORTED LIGHTWEIGHT SOIL MIX FOR ON-SLAB AREAS AND POTS: LIGHTWEIGHT SOIL MIX SHALL BE COMPOSED OF THE FOLLOWING MATERIALS AND MIXED IN THE GIVEN PROPORTIONS TO PRODUCE A MATERIAL WITH A PH 6.0-6.5

SOIL MIX PER CUBIC METRE SHALL CONSIST OF:

- 30% KENTHURST BLACK LOAM
- 30% DOUBLE WASHED COARSE SAND
- 20% AUSTRALIAN PEAT - 10% COMPOSTED BARK FINES
- 10% COMPOSTED HARDWOOD DUST
- FERTILISER PER CUBIC METRE SHALL CONSIST OF
- 500GMS CALCIUM NITRATE - 500GMS POTASSIUM SULPHATE
- 750GMS SUPERPHOSHATE MICRO FINE
- 1 KG IBDU (NITROGEN SLOW RELEASE) - 1 KG SLOW RELEASE NUTRICOTE

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PLANT MATERIAL

ALL PLANTS SHALL BE WELL GROWN, DISEASE FREE NURSERY STOCK, AND TRUE TO SPECIES TYPE. NO SPECIES SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE SUPERINTENDENT. NO VARIEGATED STRAIN SHALL BE USED UNLESS NOMINATED.

ALL PLANTS SHALL BE OF THE SIZE AND QUALITY CONSISTENT WITH THE NORMAL INDUSTRY EXPECTATION FOR THE NOMINATED CONTAINER SIZE. PLANTS NOT CONSISTENT WITH THE ABOVE MAY BE REJECTED WITH REPLACEMENT STOCK SUBJECT TO THE APPROVAL OF THE SUPERINTENDENT.

ALLOW TWO AGRIFORM SLOW RELEASE PELLETS PER 5-25 LITRE PLANT AND ONE PER 150MM PLANT. ALL FERTILISER IS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

MULCH

TO MASS PLANTING AREAS AND STREET TREES INSTALL 75MM THICKNESS OF GRADED PINE BARK AS SUPPLIED BY AUSTRALIAN NATIVE LANDSCAPES P/L OR APPROVED EQUIVALENT. ALL MULCH SHALL BE FREE OF VEGETATIVE REPRODUCTIVE PARTS OF

IRRIGATION SYSTEM

SUPPLY AN AUTOMATIC WATERING SYSTEM USING 'TORO IRRIGATION SYSTEM' OR SIMILAR APPROVED, WITH MICRO-JET SPRINKLER HEADS AND LOW DENSITY, RUBBER MODIFIED POLYPROPYLENE RETICULATION, TO INCLUDE FILTERS, BENDS JUNCTIONS, ENDS AND OTHER ANCILLARY EQUIPMENT. THE LANDSCAPER SHALL NOMINATE HIS SOURCE OF SUPPLY FOR THE WATERING SYSTEM AND OBTAIN APPROVAL FROM THE SUPERINTENDENT BEFORE PLACING ORDERS FOR EQUIPMENT OR SUPPLY.

A SCHEMATIC PLAN OF THE PROPOSED IRRIGATION SYSTEM IS TO BE PREPARED BY THE CONTRACTOR, SHOWING SOLENOIDS, PIPE DIAMETERS, AND ALL NOZZLE AND TRICKLE ATTACHMENT TYPES (INCLUDING SPRAY/HEAD ANGLE), FOR REVIEW BY THE SUPERINTENDENT PRIOR TO INSTALLATION

THE CONTRACTOR IS TO LIASE WITH THE HYDRAULIC ENGINEER AND COUNCIL AS NECESSARY, TO ENSURE THE THE IRRIGATION SYSTEM CONFORMS WITH ALL THE COUNCIL AND WATER BOARD CODES AND REQUIREMENTS.

PROVIDE AN AUTOMATIC CONTROLLER THAT PROVIDES FOR TWO WEEK SCHEDULING AND HOURLY MULTI-CYCLE OPERATION. THE CONTROLLER SHALL MANUAL OVERRIDE. PROGRAMMING SHALL BE UNDERTAKEN BY THE CONTRACTOR WHO SHALL ADVISE ON THE OPERATION OF THE SYSTEM.

PROVISION OF SECURE HOUSING FOR THE AUTOMATIC IRRIGATION CONTROLLER TO BE LOCATED IN ASSOCIATION WITH THE LANDSCAPE CONTRACTOR AND LOCATION CONFIRMED BY THE SUPERINTENDENT. WIRING TO CONNECT REMOTE SOLENOID LOCATIONS IS TO BE PROVIDED. THE CONTROLLER SHALL BE LOCATED IN A DRY PLACE, PROTECTED FROM THE WEATHER, AND ALL CABLE CONNECTIONS SHALL BE MADE WITH WATERPROOF CONNECTORS.

WATER SUPPLY POINTS TO BE SUPPLIED BY BUILDER.

PH RS 25.05.2022

PH RS 18.10.2021

Drawn Check Date

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE AND GUARANTEE SATISFACTORY OPERATION OF THE IRRIGATION SYSTEM.

AFTER THE SYSTEM HAS BEEN INSTALLED TO THE SATISFACTION OF THE SUPERINTENDENT, THE INSTALLATION SHALL BE TESTED UNDER KNOWN WORKING CONDITIONS. ACCEPTANCE OF THE INSTALLED PLANT AND EQUIPMENT SHALL BE SUBJECT TO THESE BEING SATISFACTORY.

Shrub, accent &

groundcover planting

refer plan & schedule

Mulch as specified

Refer specification

- Soil mix type A

Soil mix type B

Rip subgrade to

Fertiliser

Compact soil around edge

strio following installation

Timber edge forming

Curved timber edge

SCALE 1:10

SCALE 1:10

sections to be cut to a

depth to allow for bending

curved edge to

planting bed

TIMBER EDGE - PLAN & SECTION

STEPPING PAVER IN DECOMPOSED GRANITE ON GRADE

STEPPING STONES

Turf as specified

Soil mix type B and fertiliser as specified

Rip subgrade to 100mm

PRE CAST CONCRETE STEPPING STONES SHALL BE INSTALLED ON CONSOLIDATED BLUE METAL SUB-BASE.

TREATED PINE TIMBER EDGING

TIMBER EDGE: 100 X 25mm CCA TREATED RADIATA PINE

TIMBER STAKES: 50 X 50 X 500mm CCA TREATED RADIATA PINE-SHARPENED AT ONE

INSTALL IN LOCATIONS SHOWN ON THE DRAWINGS FLUSH TO FINISHED SURFACE LEVELS.

TURF ALL LANDSCAPE AREAS AS SHOWN ON THE LANDSCAPE DRAWINGS. TURF IS TO HAVE AN EVEN THICKNESS OF NOT LESS THAN 25mm. OBTAIN TURF FROM AN APPROVED GROWER. FURNISH A WARRANTY FROM THE GROWER THAT THE TURF IS FREE FROM WEEDS AND OTHER FOREIGN MATTER. DELIVER TURF TO THE SITE WITHIN 24 HOURS OF BEING CUT, AND LAY IT WITHIN 24 HOURS OF BEING DELIVERED.

TO PREPARE GRADED AREAS TO RECEIVE TURF, EXCAVATE THE AREA AND CULTIVATE SO AS TO ALLOW FOR IMPORTING OF 100mm OF TURF UNDERLAY SOIL. REMOVE ALL STONES OVER 50mm Ø AND REMOVE ALL WEEDS AND FOREIGN MATTER. SPREAD SOIL MIX A.B.S TO A DEPTH OF 100mm AND GRADE TO APPROPRIATE LEVELS TO ACHIEVE GENERAL EVEN GRADES TO DRAINAGE OUTLETS INSTALLED BY OTHERS.

LAY THE TURF ALONG THE LAND CONTOURS WITH STAGGERED, CLOSE BUTTED JOINTS, SO THAT THE FINISHED TURF SURFACE IS FLUSH WITH ADJACENT FINISHED SURFACES OF PAVING AND THE LIKE. AS SOON AS PRACTICABLE AFTER LAYING, ROLL THE TURF WITH A ROLLER WEIGHING NOT MORE THAN 90kg PER METRE OF WIDTH FOR SANDY OR LIGHT SOILS.

WATER AS NECESSARY TO KEEP THE SOIL MOIST TO A DEPTH OF 100MM. PROTECT NEWLY TURFED AREAS AGAINST TRAFFIC UNTIL GRASS IS ESTABLISHED. FERTILISE TWO WEEKS AFTER LAYING FERTILISE A.B.S

'TOP DRESS' THE TURF WHEN IT IS ESTABLISHED TO A DEPTH OF 10MM WITH COARSE WASHED RIVER SAND. RUB THE DRESSING WELL INTO THE JOINTS AND CORRECT ANY UNEVENNESS IN THE TURF SURFACES.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN THE CONTRACT AREAS BY THE IMPLEMENTATION OF INDUSTRY ACCEPTED HORTICULTURAL PRACTICES, AS WELL AS RECTIFYING ANY DEFECTS THAT BECOME APPARENT IN THE WORKS UNDER NORMAL USE.

THE CONTRACTOR SHALL MAINTAIN THE WORKS AND MAKE GOOD ALL THE DEFECTS

LANDSCAPE MAINTENANCE SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: WATERING, ADJUSTMENT OF THE IRRIGATION SYSTEM, RUBBISH REMOVAL, REPLACING FAILED PLANTS, MAINTAINING MULCH, PRUNING, INSECT AND DISEASE CONTROL, AND CLEANING OF THE SURROUNDING AREA.

INDICATIVE PLANT SCHEDULE - Lot 2

Stepping paver as specified

Decomposed granite paving

Base course to Engineer's

Refer specification

specification.

20mm mortar bed

Compacted sub-grade to Engineer's specification

Min 7 stakes to each edge with

extras as required to form curve

and keep timber upright

CODE	BOTANIC NAME	COMMON NAME	MATURE SIZE (H x W) (m)	PROPOSE POT SIZE
Note: [Detailed planting plans to ensure th	at 30% of plants are native sp		
C = No	thern Beaches Council recommend	led garden species / Site Spe	cific Trees	
	AND PALMS	он дагион оросност спо оро		
Apa	Acer palmatum	Japanese Maple	4 x 4	45L
Aco	Angophora costata	Smooth Barked Apple	25 x 8	75L
Afl	Angophora floribunda	Rough Barked Apple	25 x 8	75L
Bci	Backhousia Citriodora	Lemon scented Myrtle	9 x 5	45L
Bm	Backhousia myrtifolia	Grey Myrtle	2 x 3	45L
BeB	Banksia ericifolia 'Burgandy'	Heath Banksia	5m	45L
CcA	Cercis chinensis 'Avondale'	Chinese Red Bud	5 x 4	100L
Cma	Corymbia citriodora	Lemon Scented Gum	20 x 8	75L
Er	Elaeocarpus reticulatus	Blueberry Ash	12 x 5	75L
Eer	Eucalyptus robusta	Swamp Mahogany	25 x 8	75L
Ери	Eucalyptus punctata	Grey Gum	15 x 8	75L
Ери Ери	Eucalyptus tereticornis	Forest Red Gum	15 x 8	75L
HtR	Hibiscus tiliaceus 'Rubra'	Cotton Tree	7 x 5	75L
HF	Howea forsteriana	Kentia Palm	7 x 4	75L
Hfl	Hymenosporum flavum	Native Frangipani	6 x 5	75L
Lin	Lagerstroemia indica	Crepe Myrtle	6 x 3	75L
LS	Lagerstroemia 'Sioux'	Sioux Crepe Myrtle	4 x 3	75L
ML	Magnolia grandiflora 'Little Gem'	Dwarf Magnolia	5	75L
MLG	Magnolia Little Gem	Magnolia Little Gem	5 x 3	75L
Pru	Plumeria ruba	Red Fragapani	6	75L
Pro	Plumeria obtusa	White Fragapani	6	75L
Pe	Prunus elvins	Purple Plum	3 x 3	75L
PC	Pyrus 'Capital'	Capital Pyrus	10 x 3	75L
Sg	Syncarpia glomulifera	Turpentine	to 50m	75L
Sa	Syzygium australe 'Pinnacle'	Brush Cherry	8 x 4	75L
SI	Syzgium luehmannii	Small-leafed Lillypilly	4-8x2-4	75L
Sp	Syzygium paniculatum	Magenta Lilly Pilly	3-15 x 2-10	75L
Ss	Syzygium smithii	Lilly Pilly	8 x 4	75L
TI	Tristaniopsis laurina	Water Gum	10	75L
TL	Tristaniopsis 'Luscious'	Water Gum	9 x 7	75L
Wf	Waterhousia floribunda	Weeping Lily Pilly	15	75L
		, , , ,		
SHRUE	S			
Asm	Acmena smithii 'Minor'	Lilly Pilly	3 x2	300mm
As	Acmena smithii var. minor	Dwarf Lilly Pilly	3 x 2	300mm
Bs	Banksia spinosa	Hairpin Banksia	1.5 x 1.0	300mm
Втј	Buxus microphylla japonica	Japanese box hedge	2.5 x 2	300mm
CW	Callistemon citrinus 'White Anzac'	Lemon Scented Bottlebrush	3 x 2	300mm
Cgu	Ceratopetulum gummifera	NSW Christmas Bush	5 x 2	300mm
Cte	Choisya ternata	Mexican Orange	2 x 2	300mm
Сри	Coleonema pulchrum	Pink Diosma	1.5 x 1.5	300mm
Cre	Coprosma repens	Mirror Bush	3 x 2	300mm
Cr	Cycas revoluta	Sago Palm	1 x 2	300mm
Ga	Gardenia augusta 'Florida'	Gardenia	1 X 1	300mm
GRG	Grevillea 'Robyn Gordon'	Grevillea	2 x 1.5	300mm
La	Lavandula	Lavender	1 x 1	300mm
LC	Loropetalum 'China Pink'	China Pink	1 x 1.5	300mm
Mn	Melaleuca nesophylla	Showy Honey Myrtle	3 x 2	300mm
MT	Metrosideros 'Tahiti'	NZ Xmas Bush	1 x 1	300mm

			(111)	
)	Murraya paniculata	Orange Jessamine	3 x 2	300mm
3S	Nandina 'Gulf Stream'	Nandina	0.7	300mm
(Philodendron 'Xanadu'	Xanadu	1 x 1	300mm
RR	Photinia x fraseri 'Red Robin'	Photinia Red Robin	3 x 2	300mm
3P	Pittosporum 'Green Pillar'	Green Pillar	3 x 3	300mm
ЛM	Pittosporum tobira 'Miss Muffet'	Dwarf Pittosporum	1 x 1	300mm
S	Syzygium australe 'Select'	Lilly Pilly	3 x 2	300mm
iTT	Syzygium australe 'Tiny Trev'	Dwarf Lilly Pilly	0.7	300mm
)	Syzygium 'Cascade'	Weeping 'Cascade' Lilly Pill	0.7	300mm
	Tibouchina 'Jules'	Glory Bush	1m	300mm
Ē	Viburnum 'Emerald Lustre'	Emerald Lustre	4 x 4	300mm
WG	Westringia 'Wynyabbie Gem'	Wynyabbie Rosemary	1	300mm
CENT	PLANTS			
n	Alcantarea imperialis	Imperial Bromeliad	1.5 x 1.5	300mm
2	Alpinia caerulea	Native Ginger	2	300mm
e/	Aspidistra elatior	Cast Iron Plans	1	300mm
3S	Cordyline 'Burgundy Spire'	Cabbage Tree	4 x 1	300mm
3	Cordyline stricta	Cordyline	3	300mm
)	Crinum pendunculatum	Swamp Lily	600mm	300mm
•	Doryanthes excelsa	Gymea Lily	3	300mm
	Philodendron 'Xanadu'	Xanadu	1 x 0.8	300mm
3B	Phormium 'Bronze Baby'	Bronze NZ Flax	0.7	300mm
W	Phormium 'Yellow Wave'	Yellow Wave NZ Flax	1	300mm
nu	Raphis humilis			300mm
,	Rhapis excelsa	Rhapis Palm	1.5 x 1	300mm
e	Strelitzia reginae	Bird Of Paradise	1.2	300mm
J.	Strelitzia juncea	Narrow Leaved Bird Of Para	1.2	300mm
RASS	ES / GROUNDCOVERS / CLIMBERS			
)	Agapanthus orientalis	Agapanthus	0.8 x 0.5	140mm
nu .	Asplenium australasicum	Bird's Nest Fern	1	140mm
7	Carpobrotus glaucascens	Pig Face	0.2	140mm
n	Clivea miniata	Kaffir Lily	0.45	140mm
3	Dianella 'Breeze'	Breeze Flax Lily	0.7	140mm
7	Dietes grandiflora	Wild Iris	0.7	140mm
5	Gazania sp.	Gazania	0.2	140mm
7	Gazania x hybrida	Gazania	0.2	140mm
oRM.	Grevillea poorinda 'Royal Mantle'	Prostrate Grevillea	200mm	140mm
3	Hardenbergia 'Meema'	Golden Guinea Vine	0.3 x 2.5	140mm
SC.	Hibbertia scandens	Knobby Club Rush	1 x 1.5	140mm
0	Jasminum polyanthum	Pink Jasmine	to 3m	140mm
R	Liriope muscari 'Just Right'	Turf Lily	0.5	140mm
	Lawrence law law wife lie	Mat Duck	1 E	4.40

Mat Rush

Native Violet

Tanika Mat Rush

Tussock Grass

Purple Fan Flower

Kangaroo Grass

Star Jasmine

Native Voilet

Wonga Wonga Vine

Legend Key Plan SITE IMAGE Client SKYCORP AUSTRALIA

Landscape Specification / Details - Lot 2

Landscape Architects Level 1, 3-5 Baptist Street Redfern NSW 2016 Tel: (61 2) 8332 5600

All junctions of timber edges shall be fixed with 2 closely spaced stakes

Hardwood timber edge as specified

Hardwood timber stakes 50 x 50 x 400mm

CODE BOTANIC NAME

@ min 1200mm centres and recessed

15mm below FSL or timber edge

Refer plans for adjacent surfaces.

25mm x 100mm in long lengths

Proposed Dwellings 10 Fern Creek Road Warriewood

Lomandra longifolia

Myoporum 'Yareena'

Poa labillardieri

Viola hederacea

Pandorea pandorana

Themeda australis

Lomandra longifolia 'Tanika'

Scaevola aemula 'Mauve Clusters'

Trachelospermum jasminoides

DEVELOPMENT APPLICATION

Scale As Shown Job Number

1.5

0.3

0.6 x 0.65 140mm

0.15 x 1 140mm

to 6m 140mm

0.8 x 0.5m | 140mm

500mm 140mm

0.3 140mm

140mm

140mm

Drawing Number SS21-4780

PROPOSED

POT SIZE

SIZE (H x W)

Issue Revision Description

B For Approval

A For Approval

Fax: (61 2) 9698 2877 www.siteimage.com.au

501 B