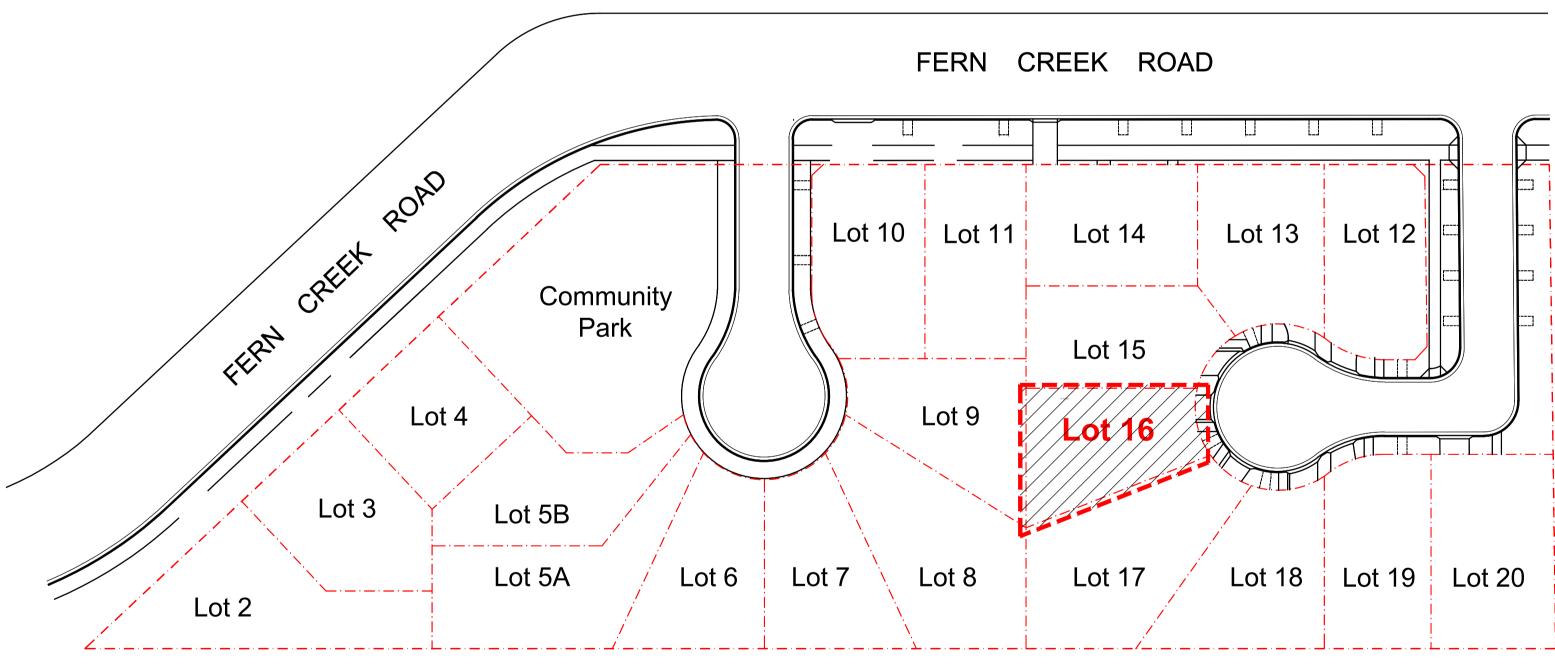
Proposed Dwellings Lot 16, 10 Fern Creek Road Warriewood

Landscape Development Application

DRAWINGS

DWG NO.	DRAWING TITLE	SCALE
016	COVER SHEET	N/T
116 316 416 516	LANDSCAPE PLAN - Lot 16 LANDSCAPE HARDSCAPE PLAN - Lot 16 LANDSCAPE PLANTING PLAN - Lot 16 LANDSCAPE SPECIFICATION & DETAILS - Lot 16	1:50 1:50 1:50 AS SHO\



Key Plan | 1:500

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> A For Approval Issue Revision Description

PH RS 18.10.2021

Drawn Check Date

Legend

NWC



Key Plan

Proiec Proposed Dwellings 10 Fern Creek Road Warriewood

DEVELOPMENT APPLICATION

Scale Job Number

Drawing Name

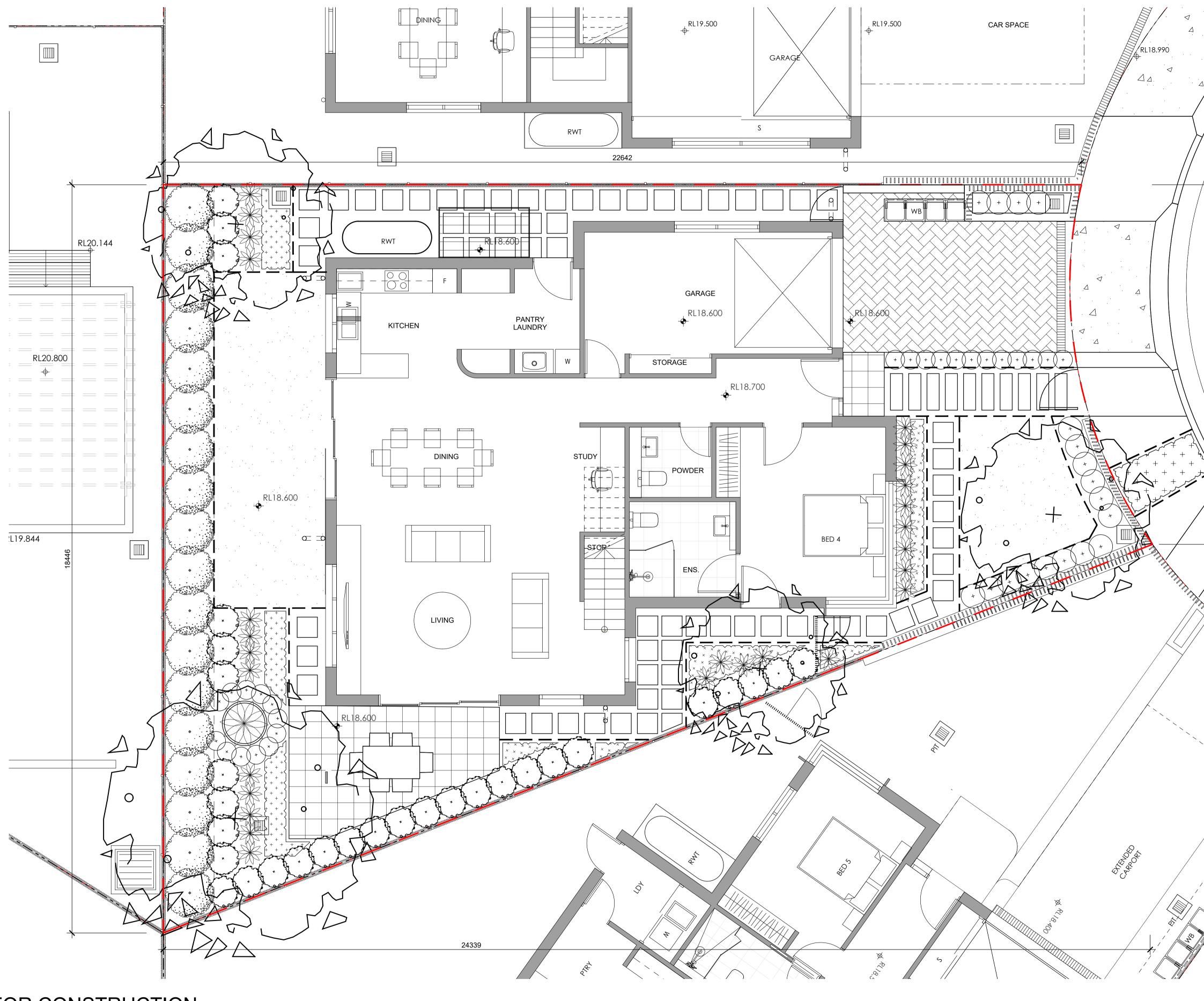
- Lot 16

Landscape Coversheet

Drawing Number

Issue 016 A

SS21-4780



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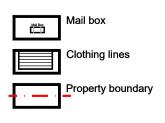
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> A For Approval Issue Revision Description

PH RS 18.10.2021 Drawn Check Date

Legend	
+ Existing tree to be removed - Refer Arborist report	Timber edge
Proposed street trees	Exposed concrete
Proposed trees	Paved driveway
Shrub and accent planting	Timber decking
Groundcovers	Stepping pavers in gravel - Type 1
Lawn	Stepping pavers in gravel - Type 2



Key Plan



Project Proposed Dwellings 10 Fern Creek Road Warriewood

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DEVELOPMENT APPLICATION

^{Scale} 1:50 @ A1 Job Number SS21-4780

Drawing Name

- Lot 16

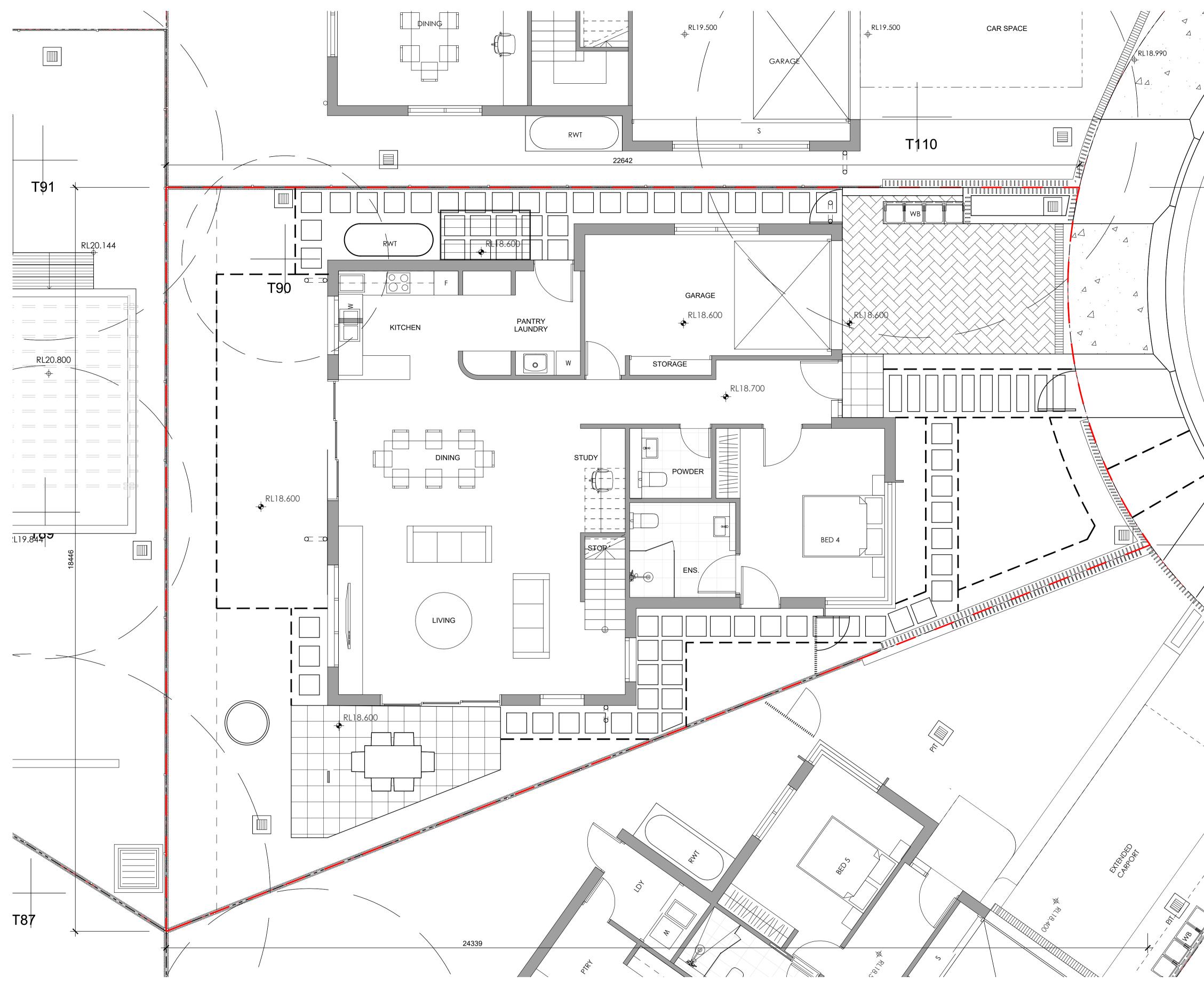
Landscape Plan

1.5 2 2.5m 0.5

Issue

116 A

Drawing Number



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> A For Approval Issue Revision Description

PH RS 18.10.2021 Drawn Check Date

Legend
· Timber edge
Exposed concrete
Paved driveway
Timber decking
Stepping pavers in gravel - Type 1
Stepping pavers in gravel - Type 2

Mail Box	Mail box
	Clothing lines
	Property boundary

Key Plan





Project Proposed Dwellings 10 Fern Creek Road Warriewood

SKYCORP AUSTRALIA

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DEVELOPMENT APPLICATION

Landscape Hardscape Plan

^{Scale} 1:50 @ A1 Job Number

Drawing Name

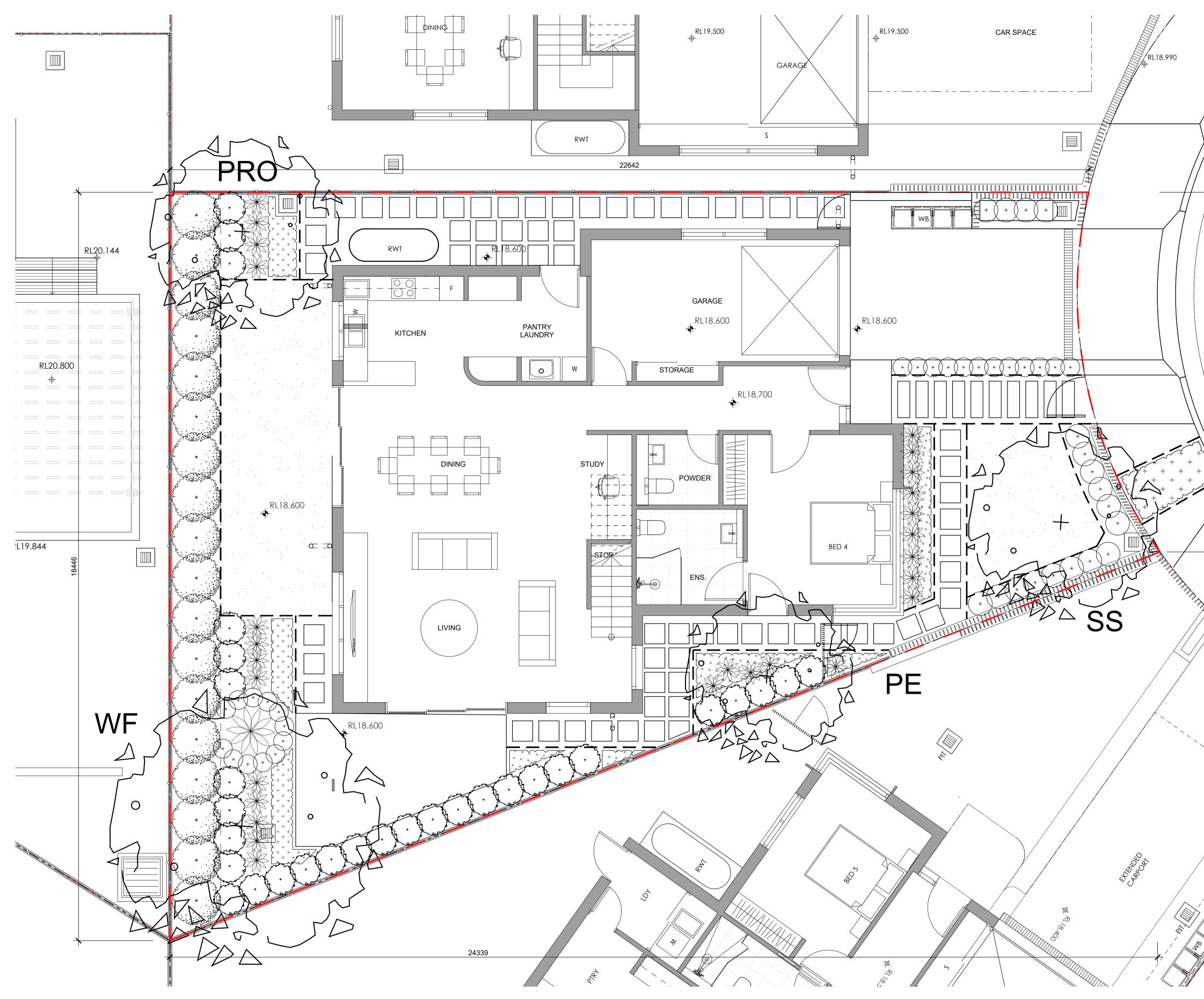
- Lot 16

0.5 1 1.5 2 2.5m

SS21-4780

Drawing Number

Issue 316 A



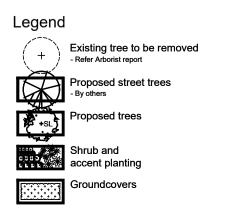
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> A For Approval Issue Revision Description

PH RS 18.10.2021 Drawn Check Date



Indicative plant schedule refer to drawing sheet 516

Key Plan



Project Proposed Dwellings 10 Fern Creek Road Warriewood

DEVELOPMENT APPLICATION

^{Scale} 1:50 @ A1 Job Number

Drawing Name

- Lot 16

0.5 1

1.5 2 2.5m

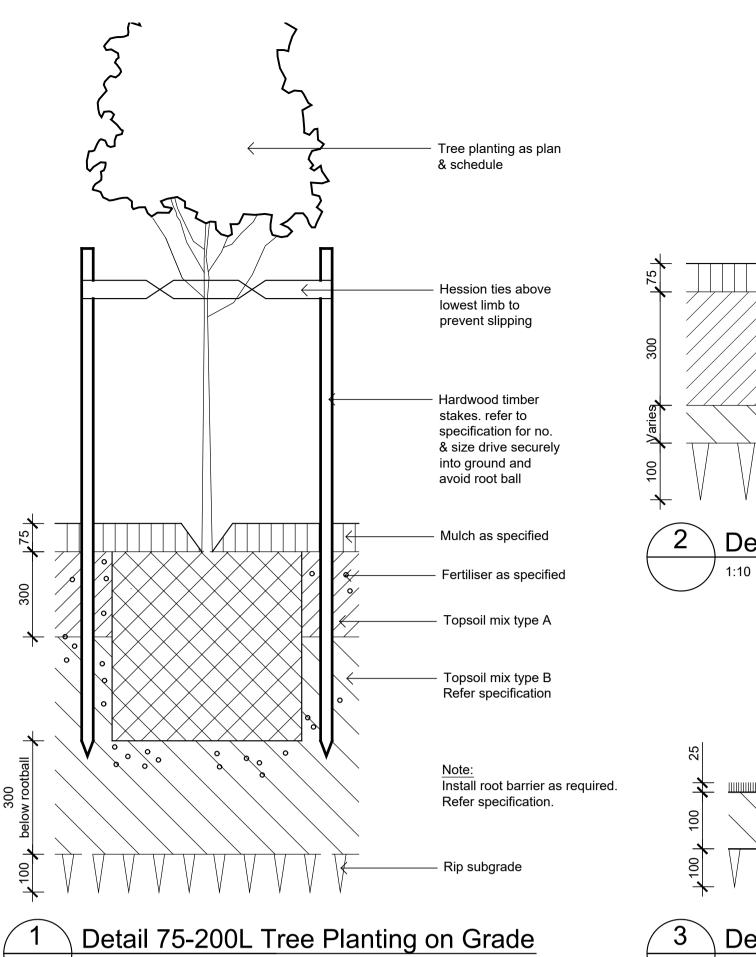
Landscape Planting Plan

Drawing Number

Issue

SS21-4780

416 A



LANDSCAPE SPECIFICATION NOTES

1:10

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:

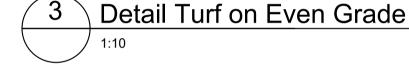
- 30% KENTHURST BLACK LOAM
- 30% DOUBLE WASHED COARSE SAND
- 20% AUSTRALIAN PEAT
- 10% COMPOSTED BARK FINES - 10% COMPOSTED HARDWOOD DUST

- 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.

2

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 WEEDS

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.

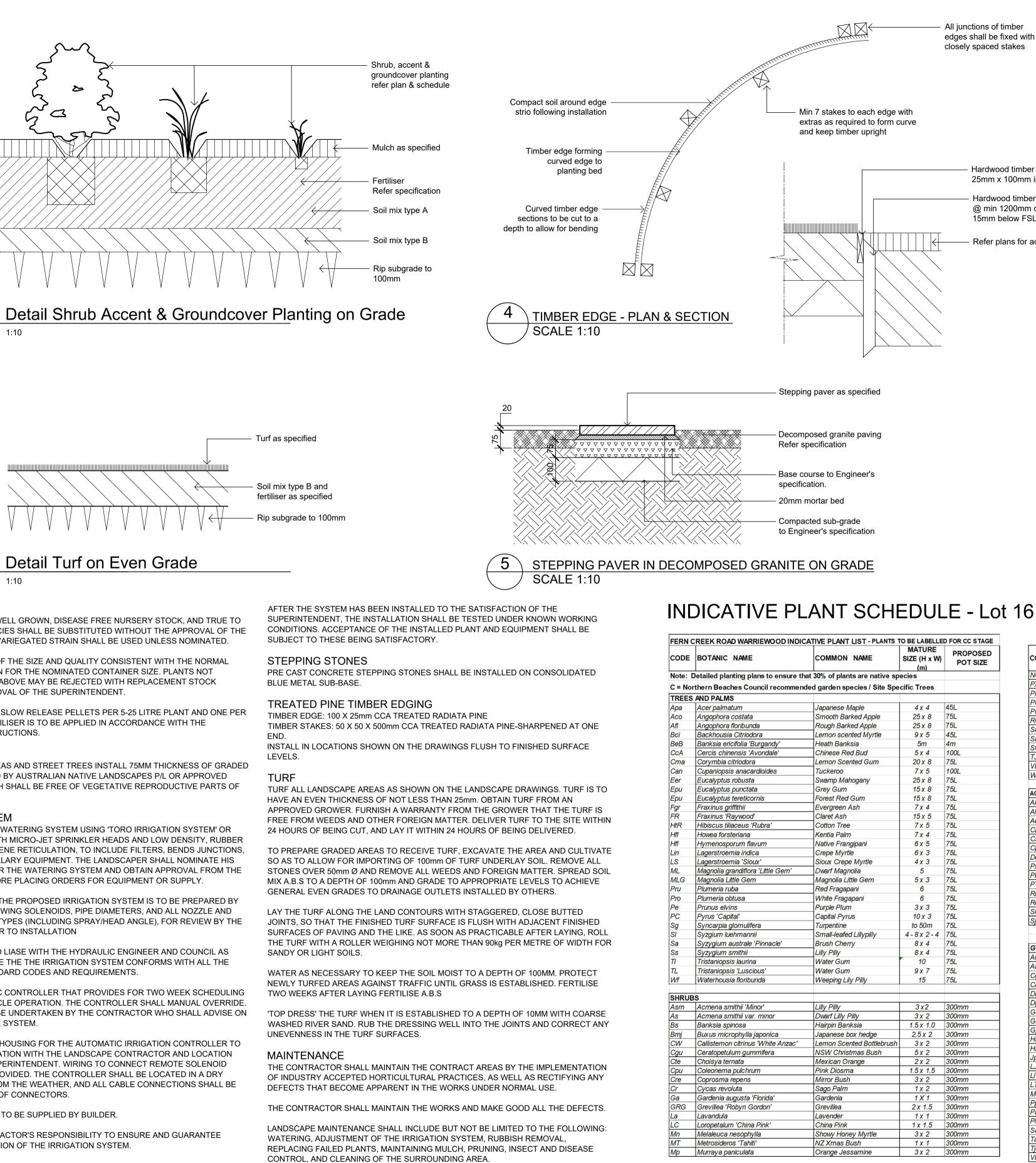
PROVIDE AN AUTOMATIC CONTROLLER THAT PROVIDES FOR TWO WEEK SCHEDULING AND HOURLY MULTI-CYCLE OPERATION. THE CONTROLLER SHALL MANUAL OVERRIDE. PROGRAMMING SHALL BE UNDERTAKEN BY THE CONTRACTOR WHO SHALL ADVISE ON THE OPERATION OF THE SYSTEM.

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.

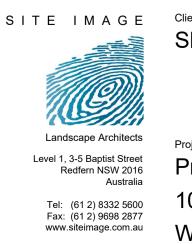
WATER SUPPLY POINTS TO BE SUPPLIED BY BUILDER.

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

Legend



Key Plan



edges shall be fixed with 2

Hardwood timber edge as specified 25mm x 100mm in long lengths

Hardwood timber stakes 50 x 50 x 400mm @ min 1200mm centres and recessed 15mm below FSL or timber edge

Refer plans for adjacent surfaces.

CODE	BOTANIC NAME	COMMON NAME	MATURE SIZE (H x W) (m)	PROPOSED POT SIZE
NGS	Nandina 'Gulf Stream'	Nandina	0.7	300mm
PX	Philodendron 'Xanadu'	Xanadu	1 x 1	300mm
PRR	Photinia x fraseri 'Red Robin'	Photinia Red Robin	3 x 2	300mm
PGP	Pittosporum 'Green Pillar'	Green Pillar	3 x 3	300mm
PMM	Pittosporum tobira 'Miss Muffet'	Dwarf Pittosporum	1 x 1	300mm
ROP	Rhaphiolepis 'Oriental Pearl'	Oriental Pearl	1 x 1	300mm
SaS	Syzygium australe 'Select'	Lilly Pilly	3 x 2	300mm
SaTT	Syzygium australe 'Tiny Trev'	Dwarf Lilly Pilly	0.7	300mm
SC	Syzygium 'Cascade'	Weeping 'Cascade' Lilly Pill		300mm
TJ	Tibouchina 'Jules'	Glory Bush	1m	300mm
VE	Viburnum 'Emerald Lustre'	Emerald Lustre	4 x 4	300mm
WWG	Westringia 'Wynyabbie Gem'	Wynyabbie Rosemary	1	300mm
ACCENT	PLANTS			
Aim	Alcantarea imperialis		1.5 x 1.5	300mm
Alc	Alpinia caerulea	Native Ginger	2	300mm
Ael	Aspidistra elatior	Cast Iron Plans	1	300mm
CBS	Cordyline 'Burgundy Spire'		1 x 1	300mm
Cs	Cordyline stricta	Cordyline	3	300mm
Cp	Crinum pendunculatum	Swamp Lily	600mm	300mm
De	Doryanthes excelsa	Gymea Lily	3	300mm
Px	Philodendron 'Xanadu'	Gymea Lliy	1 x 0.8	300mm
PBB	Phormium 'Bronze Baby'	Bronze NZ Flax	0.7	300mm
PYW	Phormium 'Yellow Wave'	Yellow Wave NZ Flax	1	300mm
Rhu	Raphis humilis	renow wave nz riax	1	300mm
Re	Rhapis excelsa		1.5 x 1	300mm
Sre	Strelitzia reginae	Bird Of Paradise	1.2	300mm
Sju	Strelitzia juncea	Narrow Leaved Bird Of Para		300mm
-)-				
	SES / GROUNDCOVERS / CLIMBERS			
Ao	Agapanthus orientalis	Agapanthus		140mm
Aau	Asplenium australasicum	Bird's Nest Fern	1	140mm
Cg	Carpobrotus glaucascens	Pig Face	0.2	140mm
Cm	Clivea miniata	Kaffir Lily	0.45	140mm
DB	Dianella 'Breeze'	Breeze Flax Lily	0.7	140mm
Dg	Dietes grandiflora	Wild Iris	0.7	140mm
Gs	Gazania sp.	Gazania	0.2	140mm
Gh	Gazania x hybrida	Gazania	0.2	140mm
GpRM	Grevillea poorinda 'Royal Mantle'	Prostrate Grevillea	200mm	140mm
Hs	Hardenbergia 'Meema'	Golden Guinea Vine	0.3 x 2.5	140mm
Hsc	Hibbertia scandens	Knobby Club Rush	1 x 1.5	140mm
Jpo	Jasminum polyanthum	Pink Jasmine	to 3m	140mm
LJR	Liriope muscari 'Just Right'	Turf Lily	0.5	140mm
LI	Lomandra longifolia	Mat Rush	1.5	140mm
LT	Lomandra longifolia 'Tanika'	Tanika Mat Rush	0.6 x 0.65	140mm
MY	Myoporum 'Yareena'	Native Violet	0.15 x 1	140mm
Ppa	Pandorea pandorana	Wonga Wonga Vine	to 6m	140mm
PaPL	Pennisetum alpecuroides 'Purple Lea'	Purple Lea Swamp Foxtail	0.9 x 0.9	140mm
PI	Poa labillardieri	Tussock Grass	0.8 x 0.5m	140mm
SaM	Scaevola aemula 'Mauve Clusters'	Purple Fan Flower	0.3	140mm
Tau	Themeda australis	Kangaroo Grass	500mm	140mm
		01 1	0.0	1 10 000
Tja	Trachelospermum jasminoides	Star Jasmine	0.3	140mm

ent			
KYCORP	AUST	FRAL	IA

Proposed Dwellings 10 Fern Creek Road Warriewood

Drawing Name Landscape Specification / Details - Lot 16

DEVELOPMENT APPLICATION

Scale As Shown Job Number SS21-4780

Drawing Number

516 A