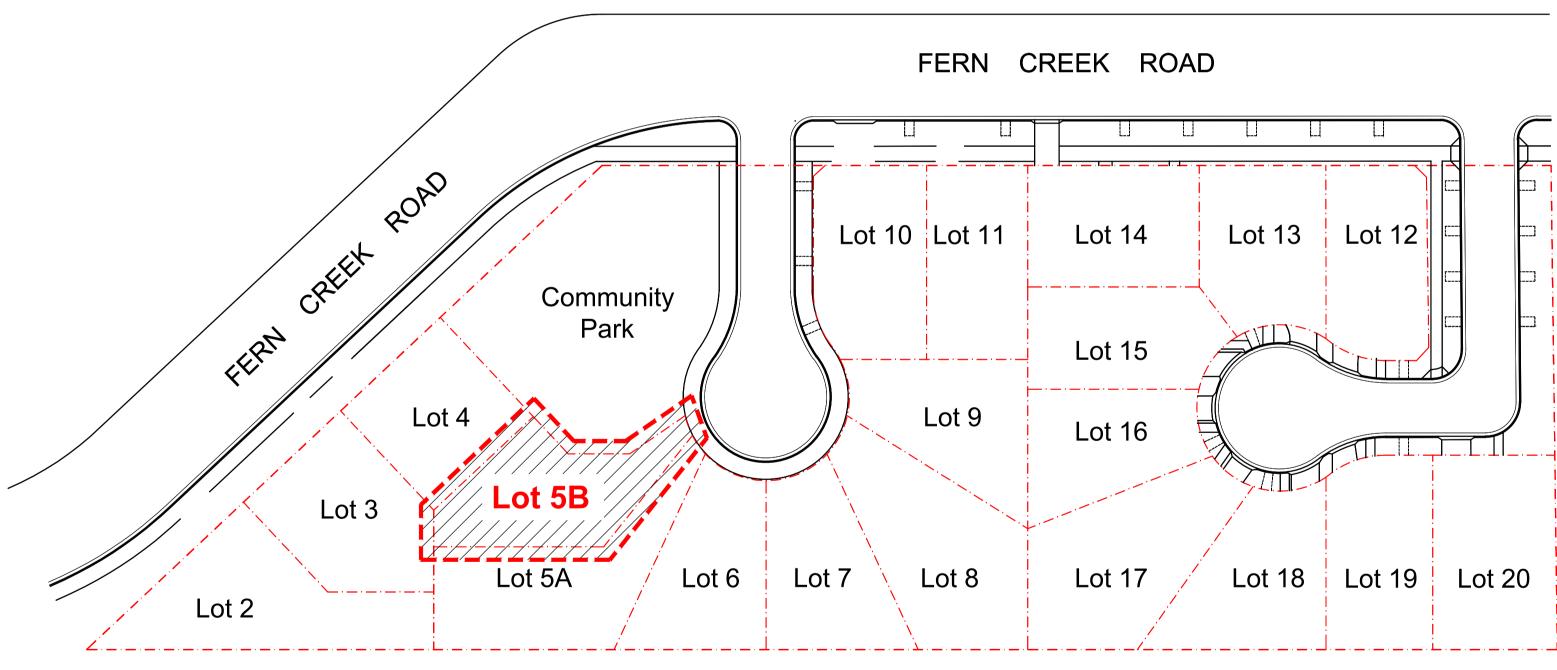
# Proposed Dwellings Lot 5B, 10 Fern Creek Road Warriewood

Landscape Development Application

## DRAWINGS

DWG NO.	DRAWING TITLE	SCALE
005	COVER SHEET	N/A
105 305 405 505	LANDSCAPE PLAN - Lot 5B LANDSCAPE HARDSCAPE PLAN - Lot 5B LANDSCAPE PLANTING PLAN - Lot 5B LANDSCAPE SPECIFICATION & DETAILS - Lot 5B	1:50 1:50 1:50 AS SHOV



Key Plan | 1:500

## NOT FOR CONSTRUCTION

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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.

> A For Approval Issue Revision Description

PH RS 18.10.2021

Legend

Drawn Check Date

DWN



Key Plan

Proiec Proposed Dwellings 10 Fern Creek Road Warriewood

## DEVELOPMENT APPLICATION

Scale Job Number

Drawing Name

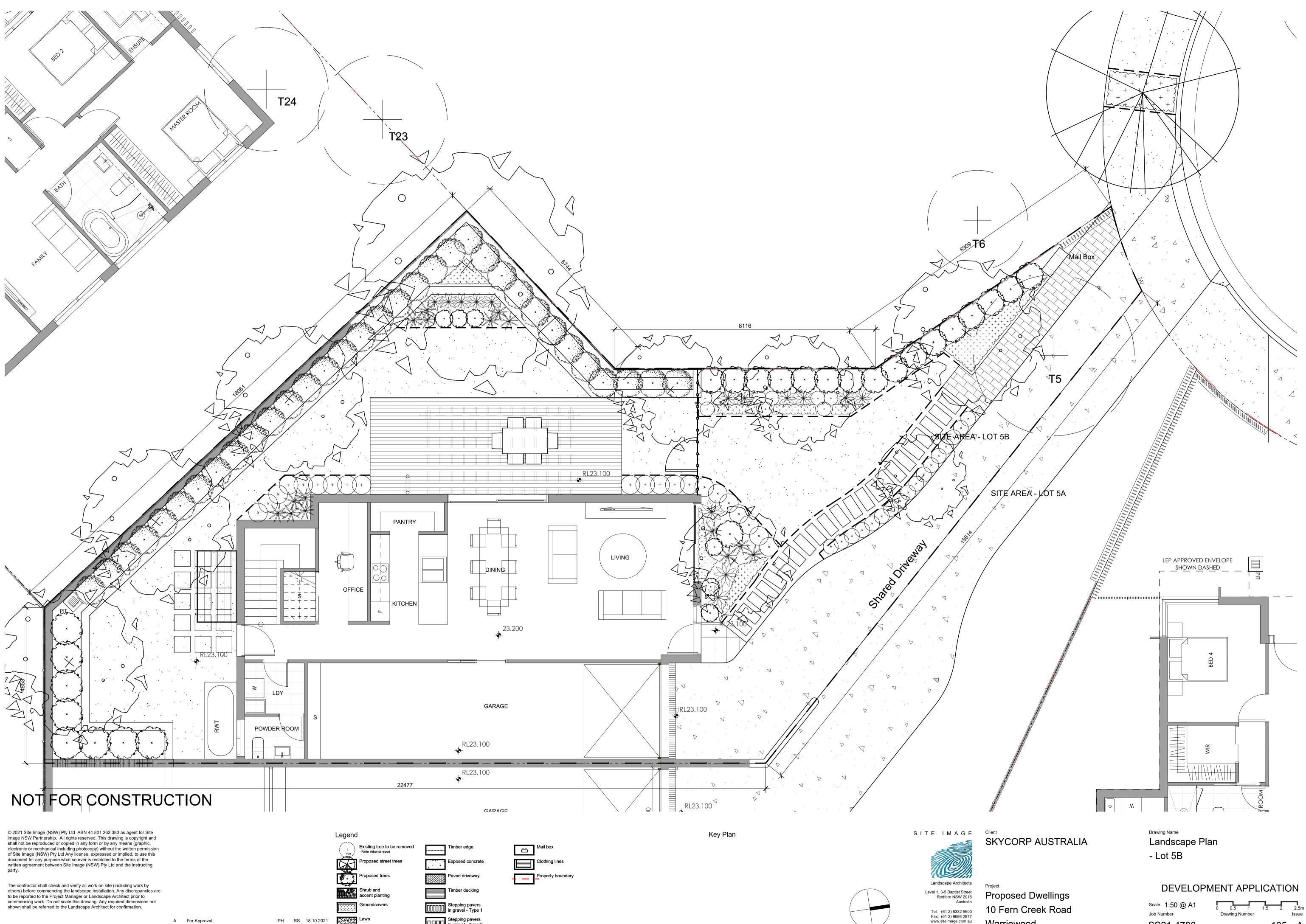
- Lot 5B

Landscape Coversheet

Drawing Number

Issue 005 A

SS21-4780



A For Approval Issue Revision Description

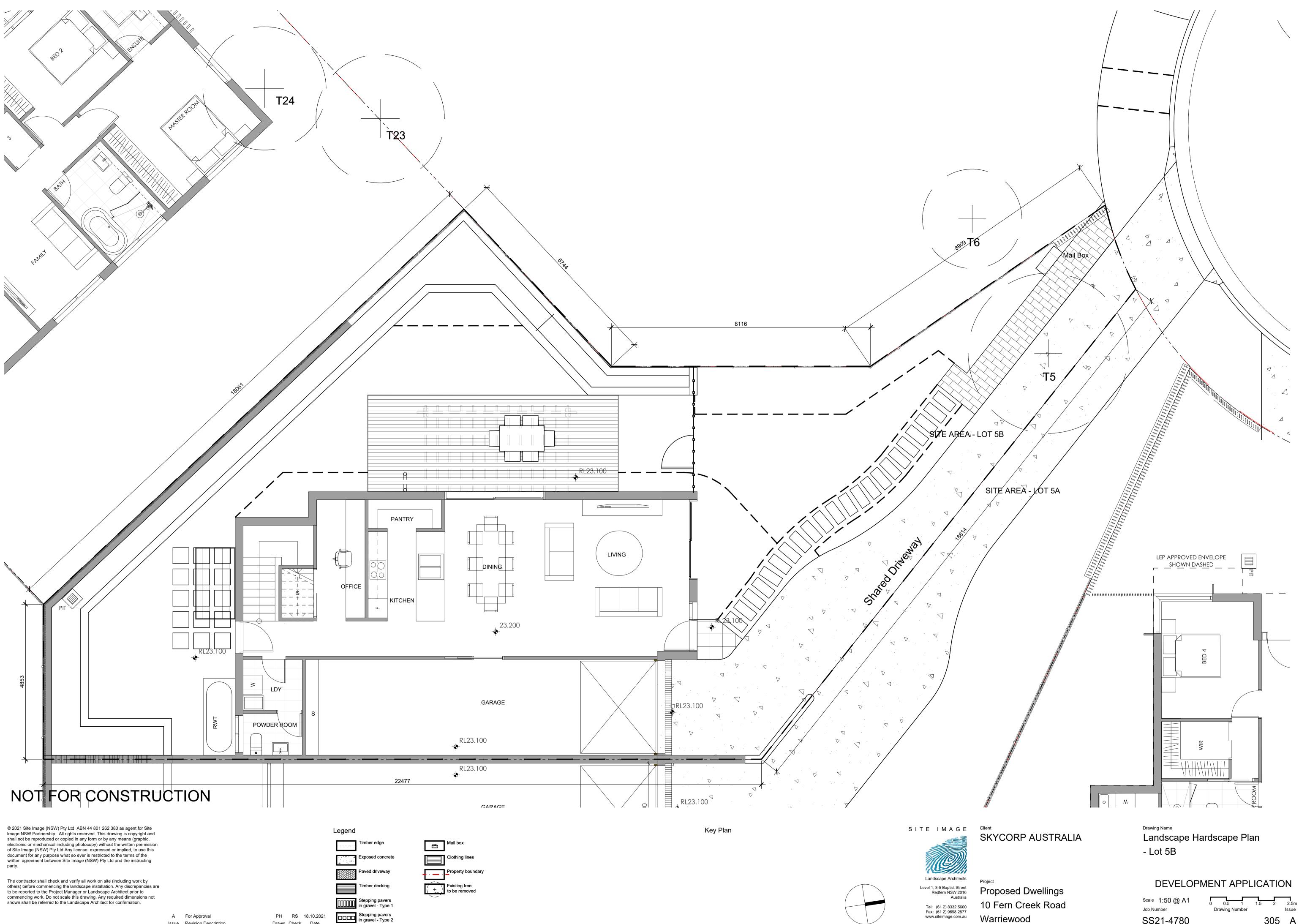
PH RS 18.10.2021 Drawn Check Date

Logono	•		
(+ )	Existing tree to be removed - Refer Arborist report		Timber edge
	Proposed street trees	4	Exposed concrete
	Proposed trees		Paved driveway
	Shrub and accent planting		Timber decking
	Groundcovers	000000	Stepping pavers in gravel - Type 1
	Lawn		Stepping pavers in gravel - Type 2
	• ·		

Warriewood

SS21-4780

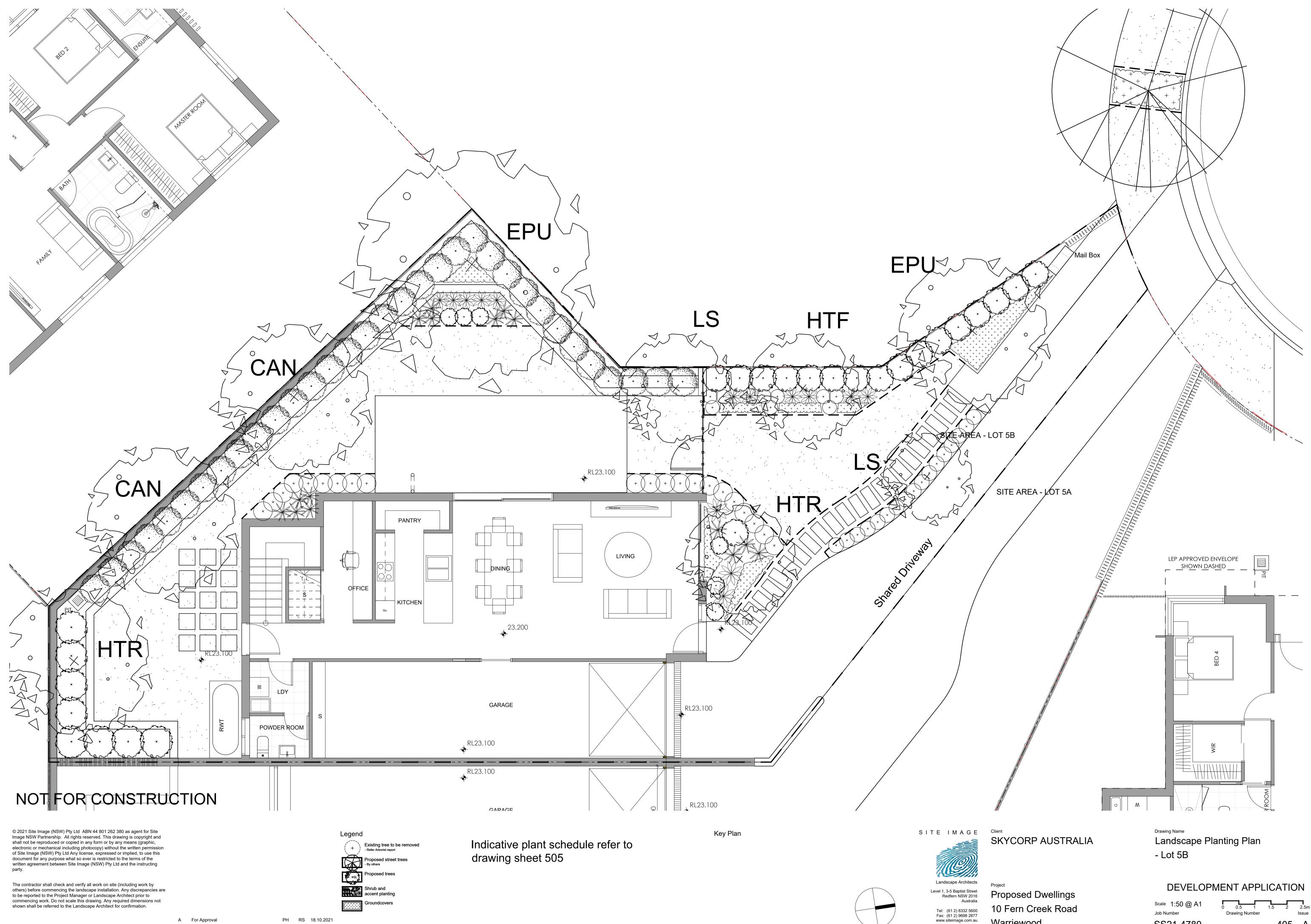
105 A



Warriewood

SS21-4780

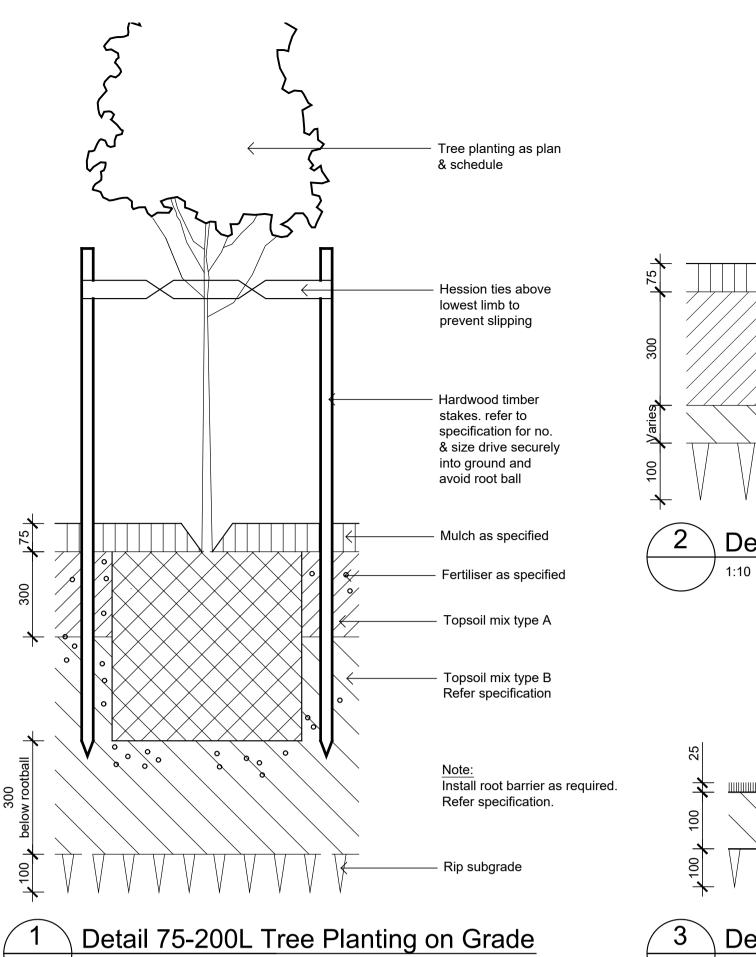
305 A



Warriewood

SS21-4780

405 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:

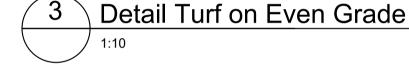
- 30% KENTHURST BLACK LOAM
- 30% DOUBLE WASHED COARSE SAND
- 20% AUSTRALIAN PEAT
- 10% COMPOSTED BARK FINES - 10% COMPOSTED HARDWOOD DUST

- 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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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.



#### 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.

 $\sim$ 

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.

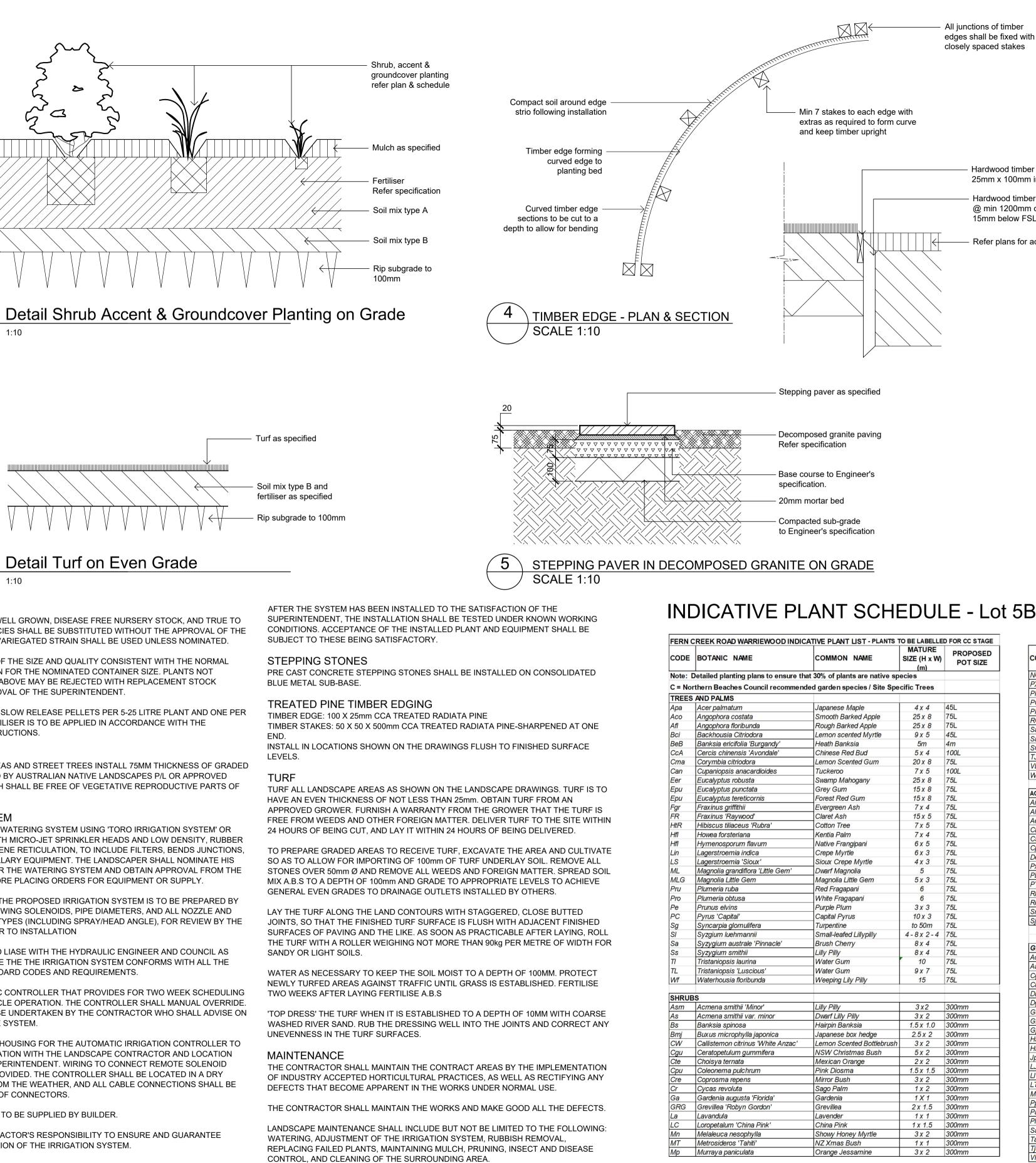
PROVIDE AN AUTOMATIC CONTROLLER THAT PROVIDES FOR TWO WEEK SCHEDULING AND HOURLY MULTI-CYCLE OPERATION. THE CONTROLLER SHALL MANUAL OVERRIDE. PROGRAMMING SHALL BE UNDERTAKEN BY THE CONTRACTOR WHO SHALL ADVISE ON THE OPERATION OF THE SYSTEM.

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
Ср	Crinum pendunculatum	Swamp Lily	600mm	300mm
De	Doryanthes excelsa	Gymea Lily	3	300mm
Px	Philodendron 'Xanadu'		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		,	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
	ES/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
	Hibbertia scandens	Knobby Club Rush	1 x 1.5	140mm
Hsc		Dink looming	to 3m	140mm
Hsc Jpo	Jasminum polyanthum	Pink Jasmine		140mm
Hsc Jpo LJR	Jasminum polyanthum Liriope muscari 'Just Right'	Turf Lily	0.5	
Hsc Jpo LJR Ц	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia	Turf Lily Mat Rush	1.5	140mm
Hsc Jpo LJR LI LT	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika'	Turf Lily Mat Rush Tanika Mat Rush	1.5 0.6 x 0.65	140mm 140mm
Hsc Jpo LJR LI LT MY	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena'	Turf Lily Mat Rush Tanika Mat Rush Native Violet	1.5 0.6 x 0.65 0.15 x 1	140mm 140mm 140mm
Hsc Jpo LJR U LT MY Ppa	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine	1.5 0.6 x 0.65 0.15 x 1 to 6m	140mm 140mm 140mm 140mm
Hsc Jpo LJR LJ LT MY Ppa PaPL	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana Pennisetum alpecuroides 'Purple Lea'	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine Purple Lea Swamp Foxtail	1.5 0.6 x 0.65 0.15 x 1 to 6m 0.9 x 0.9	140mm 140mm 140mm 140mm 140mm
Hsc Jpo LJR LT LT MY Ppa PaPL Pl	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana Pennisetum alpecuroides 'Purple Lea' Poa labillardieri	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine Purple Lea Swamp Foxtail Tussock Grass	1.5 0.6 x 0.65 0.15 x 1 to 6m 0.9 x 0.9 0.8 x 0.5m	140mm 140mm 140mm 140mm 140mm 140mm
Hsc Jpo LJR U LT MY Ppa PaPL PI SaM	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana Pennisetum alpecuroides 'Purple Lea' Poa labillardieri Scaevola aemula 'Mauve Clusters'	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine Purple Lea Swamp Foxtail Tussock Grass Purple Fan Flower	1.5 0.6 x 0.65 0.15 x 1 to 6m 0.9 x 0.9 0.8 x 0.5m 0.3	140mm 140mm 140mm 140mm 140mm 140mm 140mm
Hsc Jpo LJR U LT MY Ppa PaPL Pl SaM Tau	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana Pennisetum alpecuroides 'Purple Lea' Poa labillardieri Scaevola aemula 'Mauve Clusters' Themeda australis	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine Purple Lea Swamp Foxtail Tussock Grass Purple Fan Flower Kangaroo Grass	1.5 0.6 x 0.65 0.15 x 1 to 6m 0.9 x 0.9 0.8 x 0.5m 0.3 500mm	140mm 140mm 140mm 140mm 140mm 140mm 140mm 140mm
Hsc Jpo LJR U LT MY Ppa PaPL PI SaM	Jasminum polyanthum Liriope muscari 'Just Right' Lomandra longifolia Lomandra longifolia 'Tanika' Myoporum 'Yareena' Pandorea pandorana Pennisetum alpecuroides 'Purple Lea' Poa labillardieri Scaevola aemula 'Mauve Clusters'	Turf Lily Mat Rush Tanika Mat Rush Native Violet Wonga Wonga Vine Purple Lea Swamp Foxtail Tussock Grass Purple Fan Flower	1.5 0.6 x 0.65 0.15 x 1 to 6m 0.9 x 0.9 0.8 x 0.5m 0.3	140mm 140mm 140mm 140mm 140mm 140mm 140mm

SKYCORP AUSTRALIA

Proposed Dwellings 10 Fern Creek Road Warriewood

#### Drawing Name Landscape Specification / Details - Lot 5B

### **DEVELOPMENT APPLICATION**

Scale As Shown Job Number SS21-4780

Drawing Number