

UMBACO LANDSCAPE ARCHITECTS

LANDSCAPE DA DOCUMENTATION

LAHC Riverwood

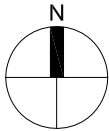
FOR

WMK Architecture

Dwg	NAME	ISSUE
SK00	COVERSHEET	H
SK0X	TREE PROTECTION PLAN	H
SK01	LANDSCAPE CONCEPT PLAN	H
SK02	PLANT MATERIAL 1	H
SK03	PLANT MATERIAL 2	H
SK04	LANDSCAPE DETAILS	H



LOCATION PLAN



SCHEDULE OF EXISTING TREES

Tree No	Botanical name/Common name	Recommendation
T1	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T2	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T3	<i>Lophostemon confertus</i> (Brush Box)	To be removed
T4	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T5	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T6	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T7	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T8	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T9	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T10	<i>Lophostemon confertus</i> (Brush Box)	To be retained and protected
T11	<i>Morus</i> sp. (Mulberry)	WEED
T12	<i>Ligustrum sinense</i> (Small-leaved Privet)	WEED
T13	<i>Photinia robusta</i> (Photinia)	To be removed
T14	<i>Pittosporum undulatum</i> (Sweet Pittosporum)	To be removed
T15	<i>Ligustrum lucidum</i> (Broad-Leaved Privet)	To be removed
T16	<i>Ligustrum lucidum</i> (Broad-Leaved Privet)	To be removed
T17	<i>Ligustrum lucidum</i> (Broad-Leaved Privet)	To be removed
T18	<i>Ficus benjamina</i> (Weeping Fig)	To be removed
T19	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	To be removed
T20	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	To be removed
T21	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	To be removed
T22	<i>Cupressus sempervirens</i> (Mediterranean Cypress)	To be removed
T23	<i>Syagrus romanzoffiana</i> (Cocos Palm)	To be removed
T24	<i>Metaleuca quinquerivis</i> (Broad - Leaved Paperbark)	To be removed
T25	<i>Syagrus romanzoffiana</i> (Cocos Palm)	To be removed
T26	<i>Eucalyptus microcorys</i> (Tallowwood)	To be retained and protected
T27	<i>Eucalyptus microcorys</i> (Tallowwood)	To be retained and protected
T28	<i>Eucalyptus microcorys</i> (Tallowwood)	To be retained and protected
T29	<i>Schefflera actinophylla</i> (Umbrella Tree)	To be removed
T30	<i>Murraya paniculata</i> (Orange Jessamine)	To be retained and protected
T31	<i>Camellia japonica</i> (Camellia)	To be retained and protected
T32	<i>Murraya paniculata</i> (Orange Jessamine)	To be retained and protected
T33	<i>Pittosporum undulatum</i> (Sweet Pittosporum)	To be removed
T34	<i>Ligustrum lucidum</i> (Broad-Leaved Privet)	To be removed

REFER TO A DETAILED ARBORIST ASSESSMENT PREPARED BY CREATIVE PLANNING SOLUTIONS 21.02.2022 AND FOLLOW - UP TREE LOCATION PLAN - 04.09.2024

LEGEND

- 

EXISTING TREES TO BE RETAINED AND PROTECTED
- 

EXISTING TREE TO BE REMOVED
- 

STRUCTURAL ROOT ZONE
- 

TREE PROTECTION ZONE
- 

SITE BOUNDARY

TREE PROTECTION ZONE REQUIREMENTS

The TPF shall be installed as far from trunk as possible and beyond the TPZ where space allows. Tree protection zone (TPZ) must be established to protect the select trees during construction. The tree protection fence shall be a minimum 1.8 m high permanent metal mesh fence with posts secured into ground. TPF must be installed prior to any demolition, clearing, grading or construction work and remain in place in functioning condition until construction is complete. Signage must be installed stating NO ENTRY - TREE PROTECTION ZONE in accordance with AS 1319.

There must be no storage of materials or machinery in the area of the TPZ. No alteration in soil levels or excavations undertaken, no location of services or stockpiling of soil or rubble. No structures should be attached to the tree.

Any trenching - If necessary, shall be done manually with the minimal disturbance to the tree; Any works required within this zone shall be under the direction of, and to the satisfaction of, a suitably qualified AQF Level 5 Arborist.

Woodchip mulch must be installed to a depth of 75mm within the fenced off protection area. Permanent irrigation lines shall be installed for continuous watering during hot summer weather. A suitably qualified AQF Level 5 Arborist must monitor the tree and provide advice on any necessary after care, if required.

In areas where fence can not be installed trunk protection and ground protection should be installed prior to the commencement of works and remain in place until after construction works have been completed.

Tree Protection Zone

Fence not to be removed without approval from Arborist

Within this fence there is to be
NO
Storage of materials
Trenching or excavation
Washing of tools or equipment

Tree Trunk Protection

Protection not to be removed until all construction works completed.

Around the base of this tree there is to be
NO
Storage of materials
Trenching or excavation
Washing of tools or equipment

SCALE: 1:200 @ A1
1:400 @ A3

0 1 5m 10m 15m



DRAWING NO

ISSUE

DATE

ARCHITECT

CLIENT

LANDSCAPE ARCHITECT

LAHC RIVERWOOD

1-13 Coleridge Street, Riverwood, NSW

TREE PROTECTION PLAN

SK 0X

H

OCT 2024

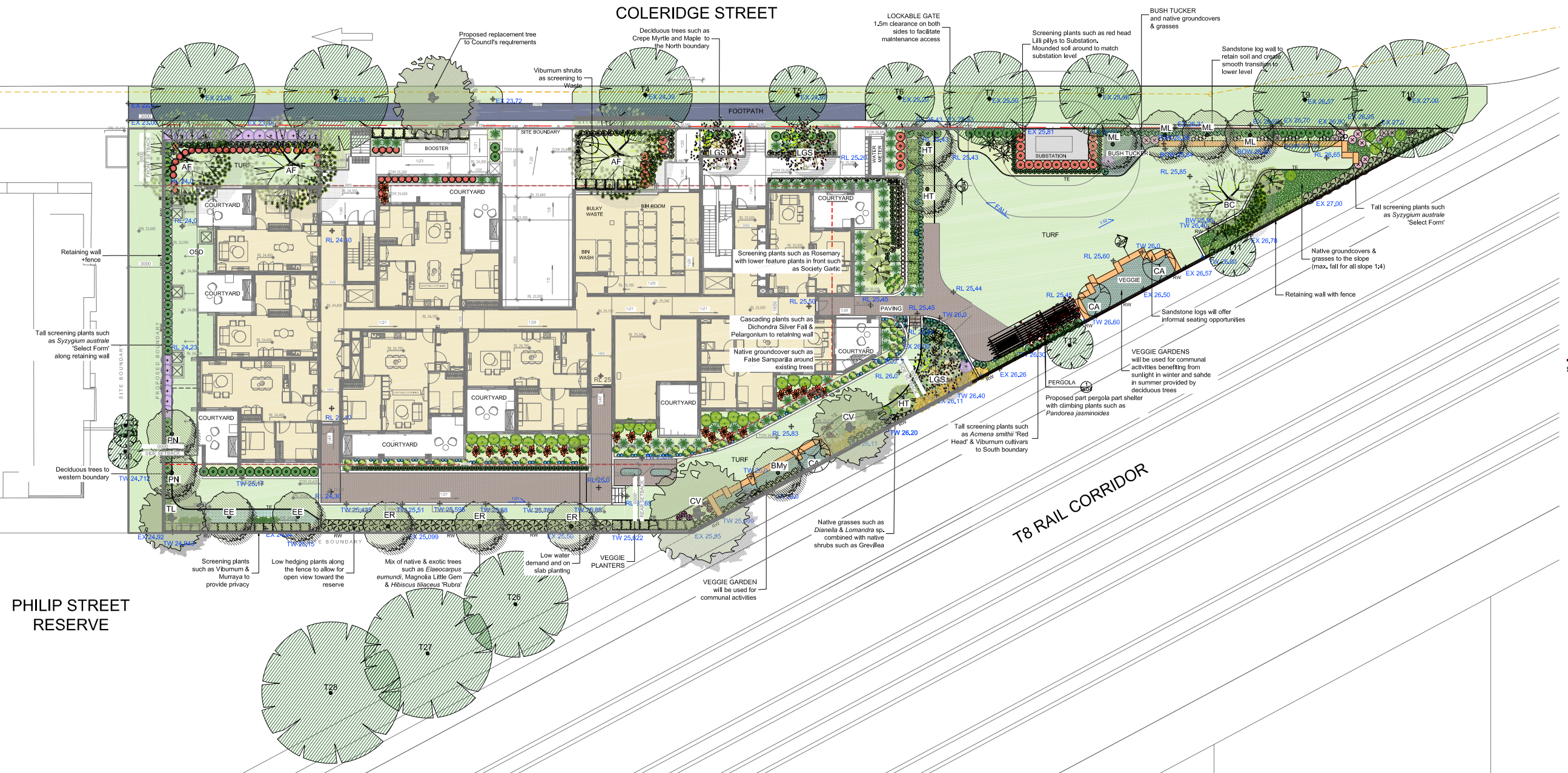


Umbaco
LANDSCAPE ARCHITECTS
T 02 9955 6772
20/1 Brady Ave, Kirribilli NSW 2061
www.umbaco.com.au



LEGEND

- EXISTING TREES TO BE RETAINED AND PROTECTED
- PROPOSED FEATURE TREE REFER TO SK02 FOR SPECIES
- FEATURE SHRUBS
- SCREENING / HEDGING PLANT
- GROUNDCOVERS / MASS PLANTING
- TURF
- CONCRETE / PERMEABLE PAVING ON ROOTS OF EXISTING TREES
- BRICK PAVING WITH HEADER COURSE EDGE
- SANDSTONE LOGS 1000 X 500 X 500 mm
- SANDSTONE LOGS 2000 X 500 X 500 mm
- TIMBER EDGE
- INDICATIVE LOCATION OF RETAINING WALL
- PROPOSED SEAT 2000mm LONG
- PROPOSED TABLE SET 2000mm LONG
- PROPOSED PERGOLA WITH ACRYLIC ROOFING OVER 3 OF SEATING
- EXISTING LEVELS
- NEW LEVELS
- VEGGIE PLANTERS
- STAIR 1
- STAIR 2



SCALE: 1:200 @ A1
1:400 @ A3

0 1 5m 10m 15m



NOT FOR CONSTRUCTION

LANDSCAPE ARCHITECT

Umbaco
LANDSCAPE ARCHITECTS
T 02 9955 6772
20/1 Brady Ave, Kirribilli NSW 2061
www.umbaco.com.au

LAHC RIVERWOOD
1-13 Coleridge Street, Riverwood, NSW

LANDSCAPE CONCEPT PLAN

DRAWING NO

ISSUE

DATE

ARCHITECT

CLIENT

SK 01

J

June 2025



LANDSCAPE ARCHITECT

PLANT SCHEDULE

	Botanical Name	Common Name	AustralianNative or Cultivar / Exotic	Spacing 1m / plant density m²	Size	Mature height
	FEATURE TREES SMALL / MEDIUM up to 15 m height					
AF	<i>Acer freemanii</i> 'Autumn Blaze'	Maple Autumn Blaze	E	as shown	100L	13m
BC	<i>Backhousia citriodora</i>	Lemon scented Myrtle	N	as shown	45 L	8m
BMy	<i>Backhousia myrtifolia</i>	Grey Myrtle	N	as shown	45 L	7m
CC	<i>Callistemon citrinus</i>	Scarlet Bottlebrush	N	as shown	45 L	5m
CV	<i>Callistemon viminalis</i>	Weeping bottlebrush	N	as shown	45 L	8m
EE	<i>Elaeocarpus eumundi</i>	Eumundi Quandong	N	as shown	45 L	10m
ER	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	N	as shown	45 L	15m
HT	<i>Hibiscus tiliaceus</i> 'Rubra'	Native Hibiscus	N	as shown	45 L	8m
LGS	<i>Lagerstroemia indica</i> x <i>fauriei</i> 'Sioux'	Sioux Crepe Myrtle	E	as shown	45 L	4m
ML	<i>Melaleuca linariifolia</i>	Snow in summer	N	as shown	45 L	8m
PN	<i>Pyrus nivalis</i>	Snow Pear	E	as shown	75 L	9m
TL	<i>Tristaniopsis laurina</i> 'Luscious'	Water Gum	C	as shown	75 L	15m
	FEATURE SMALL FRUIT / AROMATIC TREES up to 7 m height					
CA	<i>Citrus aurantifolia</i>	Lemon Tree	E	as shown	25 L	3m
	<i>Laurus nobilis</i> 'Baby Bay'	Dwarf Bay Leaf Tree	E	as shown	25 L	2m
	<i>Microcitrus australasica</i>	Finger Lime	N	as shown	25L	6m
	<i>Punica granatum</i> 'Nana'	Dwarf Pomegranate	E	as shown	25L	1.2m
	ORNAMENTAL SHRUBS / FEATURE PLANTS					
	<i>Callistemon salignus</i> 'Great Balls of Fire'	Great Balls of Fire Bottlebrush	C	@1cts	200mm	1.75m
	<i>Cordyline fruticosa</i> 'Rubra'	Palm Lily	N	@0.8cts	200mm	2m
	<i>Correa alba</i>	White Correa	N	@1cts	200mm	1.5m
	<i>Doryanthes excelsa</i>	Gynea Lily	N	as shown	300mm	4m
	<i>Grevillea rosmarinifolia</i> 'Crimson Villea'	Crimson Villea Grevillea	C	@1cts	200mm	0.8m
	<i>Helichrysum italicum</i>	Curry Plant	N	@0.6cts	200mm	0.6m
	<i>Lavandula angustifolia</i>	English Lavender	E	@0.6cts	200mm	0.6-0.9m
	<i>Limonium perezii</i> 'Blue'	Blue Sea Lavender	E	@0.6cts	200mm	1m
	<i>Melaleuca thymifolia</i> 'Purple Lace'	Purple Lace Honey Myrtle	C	@1cts	200mm	1m
	<i>Nandina domestica</i> 'Flirt'	Nandina Flirt	E	@0.5cts	200mm	0.3-0.4m
	<i>Rhagodia spinescens</i>	Spiny Saltbush	N	@0.5cts	200mm	1m
	<i>Rosmarinus officinalis</i> 'Chef's Choice'	Rosemary Chef's Choice	E	@0.6cts	200mm	0.8m
	<i>Strelitzia reginae</i>	Bird of paradise	E	@1.2cts	200mm	1.8m
	<i>Westringia fruticosa</i> 'Grey Box'	Grey Box Coastal Rosemary	C	@0.5cts	200mm	0.45m
	FEATURE HEDGING / SCREENING PLANTS					
	<i>Acmena smithii</i> 'Big Red'	Big Red Lilly Pilly	C	@1cts	200mm	6m
	<i>Callistemon viminalis</i> 'Green John'	Green John Bottlebrush	C	@0.5cts	200mm	0.6-1m
	<i>Muraya paniculata</i>	Mock Orange	N	@1cts	200mm	4m
	<i>Nandina domestica</i> 'Gulf Stream'	Gulf Stream Sacred Bamboo	E	@0.9cts	200mm	0.9-1.2m
	<i>Rhaphiolepis indica</i> 'Snow Maiden'	Snow Maiden Indian Hawthorn	E	@0.6cts	200mm	0.75m
	<i>Rosmarinus officinalis</i> 'Tuscan Blue'	Tuscan Blue Rosemary	E	@0.6cts	200mm	1.8m
	<i>Syzygium australe</i> 'Select Form'	Select Form Lilly Pilly	C	@1cts	200mm	3m
	<i>Viburnum odoratissimum</i> 'Coppertop'	Coppertop Sweet Viburnum	E	@0.9cts	200mm	3m
	GROUNDCOVERS / GRASSES					
	<i>Agapanthus orientalis</i> 'Silver Baby'	Agapanthus Silver Baby	E	4/m²	140mm	0.3m
	<i>Carpobrotus glaucescens</i>	Pig Face	N	2/m²	140mm	0.15m
	<i>Chrysocephalum apiculatum</i>	Yellow Buttons	N	2/m²	140mm	0.3-0.4m
	<i>Dianella tasmanika</i> 'Tasred'	Tasred Tasman Flax-Lily	C	4-6/m²	140mm	0.5-0.6m
	<i>Dichondra repens</i>	Kidney weed	N	6/m²	140mm	groundcover
	<i>Dichondra argentea</i> 'Silver Fall'	Dichondra Silver Fall	E	4/m²	140mm	cascading
	<i>Grevillea juniperina</i> 'Gold Cluster'	Gold Cluster Grevillea	C	1-2/m²	140mm	0.3m
	<i>Hardenbergia violacea</i> 'Mini Ha Ha'	Mini Ha Ha Native Sarsparilla	N	2/m²	140mm	2m
	<i>Hibbertia scandens</i>	Snake Vine	N	1-2/m²	140mm	climber
	<i>Lomandra longifolia</i> 'Tanika'	Dwarf Lomandra	C	4/m²	140mm	0.5-0.6m
	<i>Myoporum parvifolium</i>	Creeping Boobialla	N	1-2/m²	140mm	0.6-0.9m
	<i>Pandorea jasminoides</i>	Bower Vine	N	@0.3cts	140mm	climber
	<i>Pelargonium peltatum</i>	Ivy Geranium	E	4/m²	140mm	cascading
	<i>Rhagodia spinescens</i> 'Aussie Flat Bush'	Creeping Saltbush	C	1-2/m²	140mm	0.3-0.5m
	<i>Rosmarinus officinalis</i> 'Prostratus'	Prostrate Rosemary	E	2/m²	140mm	cascading
	<i>Salvia leucantha</i>	Mexican Bush Sage	E	2-3/m²	140mm	0.8m
	<i>Tulbagia violacea</i> 'Silver Lace'	Silver Wild Garlic	N	5/m²	140mm	0.3m

TREES



Maple Autumn Blaze



Lemon Scented Myrtle



Weeping Bottlebrush



Fantasy Crape Myrtle



Sioux Crepe Myrtle



Snow Pear



Water Gum

TREES



Eumundi Quandong



Native Hibiscus

SHRUBS / FEATURE PLANTS



Bottlebrush Great Balls of Fire



Palm Lily



White Correa



Gynea Lily



Crimson Villea Grevillea



Curry Plant



English Lavender



Blue Sea Lavender



Purple Lace Honey Myrtle



Nandina Flirt



Spiny Saltbush



Rosemary Chef's Choice



Bird of Paradise



Grey Box Coastal Rosemary

FEATURE HEDGING / SCREENING PLANTS TO RAILWAY BOUNDARY



Red Head Lilly Pilly



Bottlebrush Green John



Moch Orange



Gulf Stream Sacred Bamboo



Indian Hawthorn Snow Maiden



Rosemary Tuscan Blue



Lilly Pilly



Coppertop Sweet Viburnum

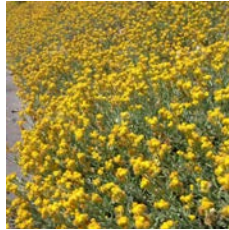
GROUNDCOVERS / MASS PLANTING / GRASSES / CLIMBING PLANTS



Agapanthus Silver Baby



Pig Face



Yellow Buttons



Tasred Tasman Flax-Lily



Kidney Weed



Silver Falls Dichondra



Gold Cluster Grevillea



Mini Ha Ha Native Sarsparilla

DRAWING NO

ISSUE

DATE

ARCHITECT

CLIENT

LANDSCAPE ARCHITECT

LAHC RIVERWOOD

1-13 Coleridge Street, Riverwood, NSW

PLANT MATERIAL 1

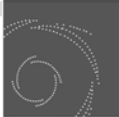
SK 02

H

OCT 2023



Umbaco
LANDSCAPE ARCHITECTS
T 02 9955 6772
20/1 Bradley Ave, Kirribilli NSW 2061
www.umbaco.com.au



PLANT SCHEDULE

Botanical Name	Common Name	Australian Native or Cultivar / Exotic	Spacing 1m / plant density m²	Size	Mature height
BUSH TUCKER GARDEN / VEGGIE GARDEN					
<i>Agastache foeniculum</i>	Anise hyssop	E	@0.6cts	200mm	0.6-0.9m
<i>Alpinia caerulea</i> 'Atherton'	Red Back Australian Ginger	C	@0.9cts	200mm	2m
<i>Austromyrtus dulcis</i>	Midgen Berry	N	@0.9cts	200mm	1-2m
<i>Barbarea australis</i>	Native Wintercress	N	@0.6cts	200mm	0.3-0.5m
<i>Billardiera scandens</i>	Apple Berry	N	@0.9cts	200mm	1.5m
<i>Curcuma australasica</i>	Native Turmeric	N	@0.9cts	200mm	0.5-1.5m
<i>Cymbopogon ambiguus</i>	Native Lemongrass	N	@0.5cts	200mm	0.5-1m
<i>Enchylaena tomentosa</i>	Ruby Saltbush	N	@1.2cts	200mm	1m
<i>Matricaria chamomilla</i>	Chamomile	E	@0.2-0.3cts	200mm	0.15-0.6m
<i>Melissa officinalis</i>	Lemon balm	E	@0.6cts	200mm	0.3-0.9m
<i>Mentha australis</i>	Native River Mint	N	@0.6cts	200mm	0.3m
<i>Nepeta cataria</i>	Catnip	E	@0.6cts	200mm	0.6-0.9m
<i>Ocimum basilicum</i>	Basil	E	@0.6-0.9cts	200mm	0.3-0.8m
<i>Origanum majorana</i>	Marjoram	E	@0.45cts	200mm	0.3-0.6m
<i>Origanum vulgare</i>	Oregano	E	@0.3cts	200mm	0.3-0.9m
<i>Plectranthus graveolens</i>	Bush Basil	N	@1.5cts	200mm	1.5m
<i>Prostanthera rotundifolia</i>	Native Oregano	N	@0.5cts	200mm	2m
<i>Salvia elegans</i>	Pineapple sage	E	@0.5cts	200mm	1.2m
<i>Scaevola spinescens</i>	Maroon Bush	N	@1.2cts	200mm	1-2m
<i>Syzygium luehmannii</i>	Riberry	N	as shown	200mm	2-15m
<i>Tasmannia lanceolata</i>	Mountain Pepper	N	as shown	200mm	4-5m
<i>Tetragonia tetragonioides</i>	New Zealand Spinach	N	@0.9cts	200mm	0.3-0.6m
<i>Thymus citriodorus</i>	Lemon Thyme	E	@0.3cts	200mm	0.2-0.3m
<i>Thymus vulgaris</i>	Thyme	E	@0.5cts	200mm	0.3m
SUCCULENT GARDEN					
<i>Aeonium arboreum</i> 'Schwarzkopf'	Schwarzkopf	E	@0.3cts	200mm	0.6m
<i>Agave attenuata</i>	Agave	E	@1cts	200mm	1.5m
<i>Aptenia cordifolia</i> 'Variegata'	Variegated Baby Sun Rose	E	4/m²	140mm	cascading
<i>Crassula arborescens</i>	Chinese Jade	E	@0.3-0.6cts	200mm	1m
<i>Crassula ovata</i> 'Hummel's Sunset'	Crassula Hummel's Sunset	E	@0.6cts	200mm	0.9m
<i>Crassula ovata</i> var. undulata	Curly Jade Plant	E	@0.4cts	200mm	0.9m
<i>Echeveria elegans</i>	Echeveria elegans	E	6/m²	140mm	0.1m
<i>Kalanchoe bracteata</i> 'Silver Spoons'	Kalanchoe Silver Spoons	E	3/m²	140mm	1m
<i>Kalanchoe orgyalis</i> 'Copper Spoons'	Kalanchoe Copper Spoons	E	3/m²	140mm	1m
<i>Sedum spectabile</i> 'Autumn Joy'	Autumn Joy Sedum	E	@0.45-0.6cts	200mm	0.3-0.6m
<i>Senecio serpens</i>	Blue Chalksticks	E	3/m²	140mm	0.3m
<i>Carpobrotus glaucescens</i> 'Aussie Rambler'	Pig Face Aussie Rambler	C	2/m²	140mm	0.2m
<i>Senecio cylindricus</i> 'Nola's Pride'	Nola's Pride	E	3/m²	140mm	0.6m
<i>Senecio hybrida</i> 'Trident Blue'	Trident Blue Chalk Sticks	E	3/m²	140mm	0.3m
<i>Senecio radicans</i> 'String of Bananas'	String of Bananas	E	3/m²	140mm	cascading

GROUNDCOVERS / MASS PLANTING / GRASSES / CLIMBING PLANTS



Snake Vine



Dwarf Lomandra



Creeping Boobialla



Ivy Geranium



Creeping Saltbush



Prostrate Rosemary



Mexican Bush Sage



Silver Wild Garlic

BUSH TUCKER SPECIES / CULINARY HERBS TO VEGGIE GARDEN



Anise hyssop



Red Back Australian Ginger



Midgen Berry



Native Wintercress



Apple Berry



Native Turmeric



Native Lemongrass



Ruby Saltbush



Chamomile



Lemon Balm



Native River Mint



Catnip



Basil



Marjoram



Oregano



Bush Basil



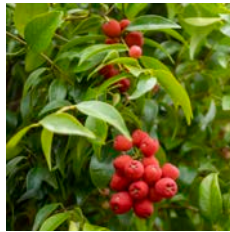
Native Oregano



Pineapple sage



Maroon Bush



Riberry



Mountain Pepper



New Zealand Spinach



Lemon Thyme



Thyme

SUCCULENTS TO THE NORTH SIDE



Schwarzkopf



Agave



Variegated Baby Sun Rose



Chinese Jade



Crassula Hummel's Sunset



Curly Jade Plant



Echeveria



Kalanchoe Silver Spoons



Kalanchoe Copper Spoons



Autumn Joy Sedum



Blue Chalksticks



Pig Face Aussie Rambler



Senecio Nola's Pride



Trident Blue Chalk Sticks



String of Bananas

DRAWING NO

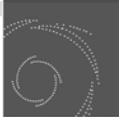
ISSUE

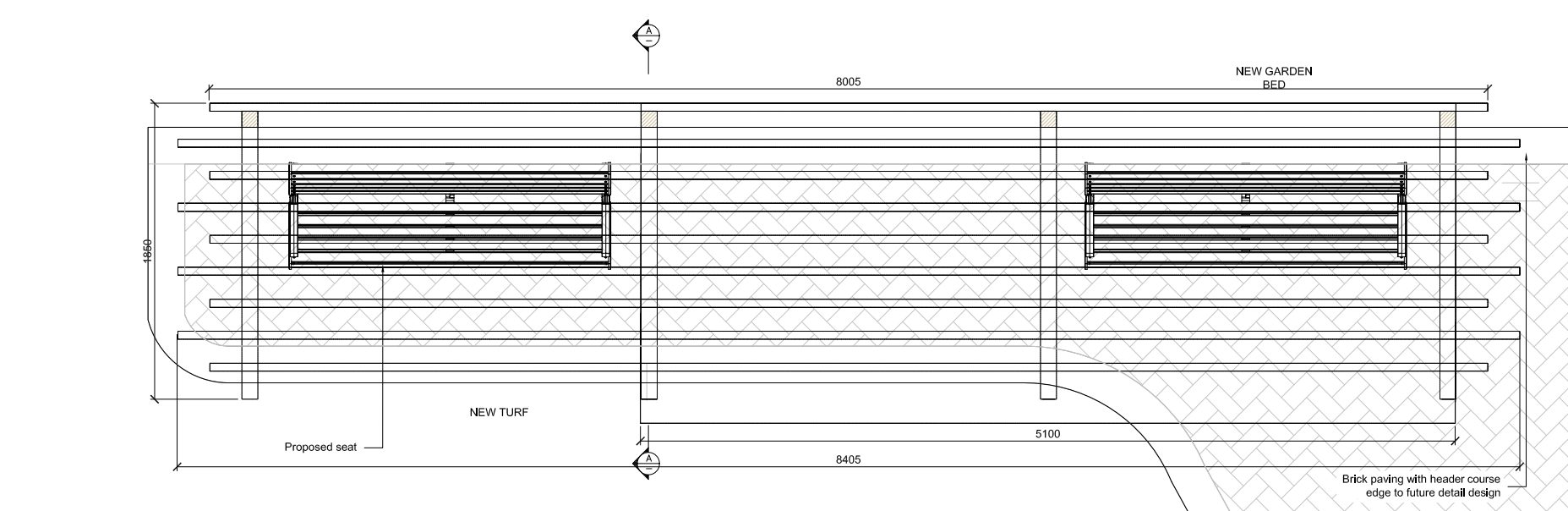
DATE

ARCHITECT

CLIENT

LANDSCAPE ARCHITECT



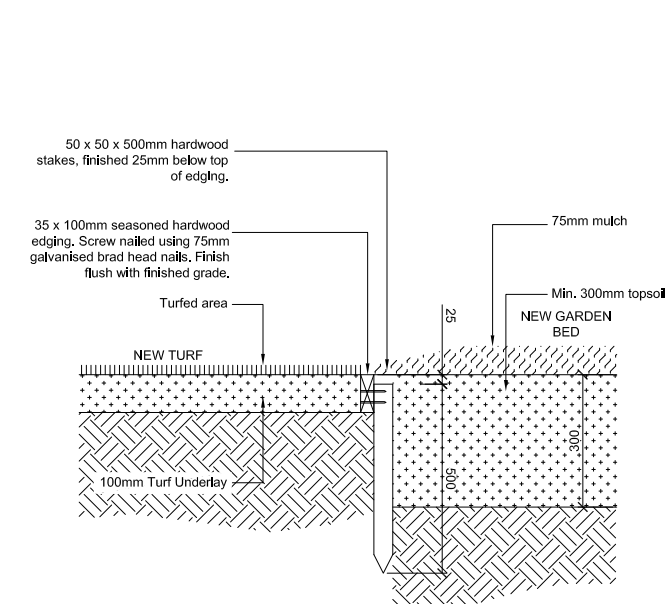


1
SK01

PERGOLA PLAN DETAIL
Plan detail Scale 1 : 20 @ A1

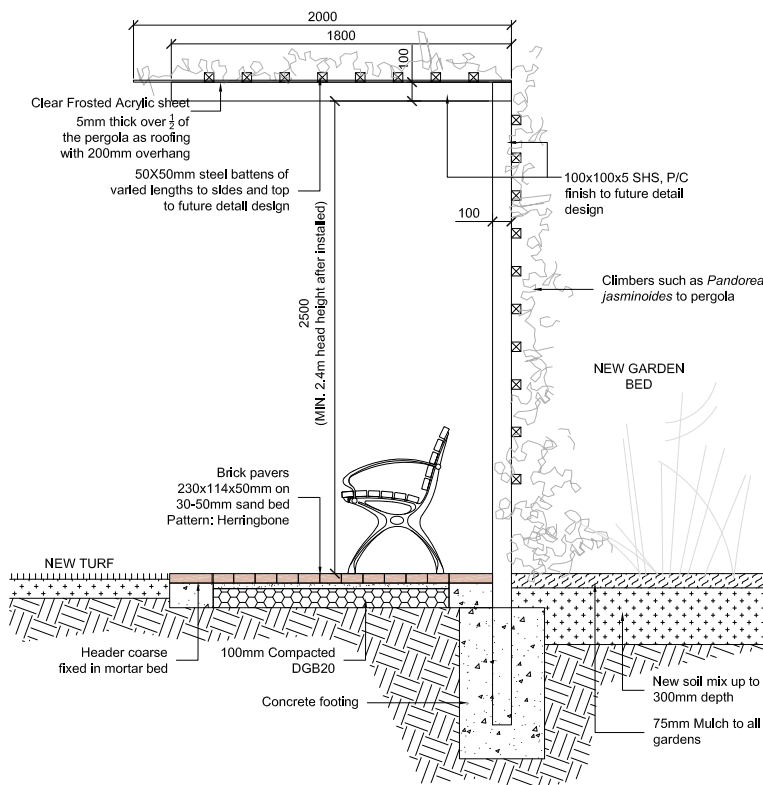


INDICATIVE PERGOLA LOOK



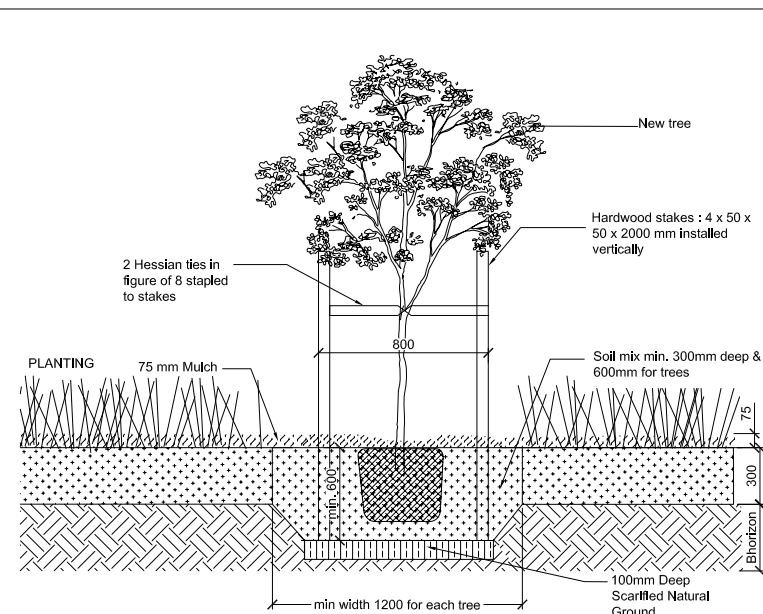
1
SK01

TIMBER EDGE
Typical detail Scale 1 : 10 @ A1



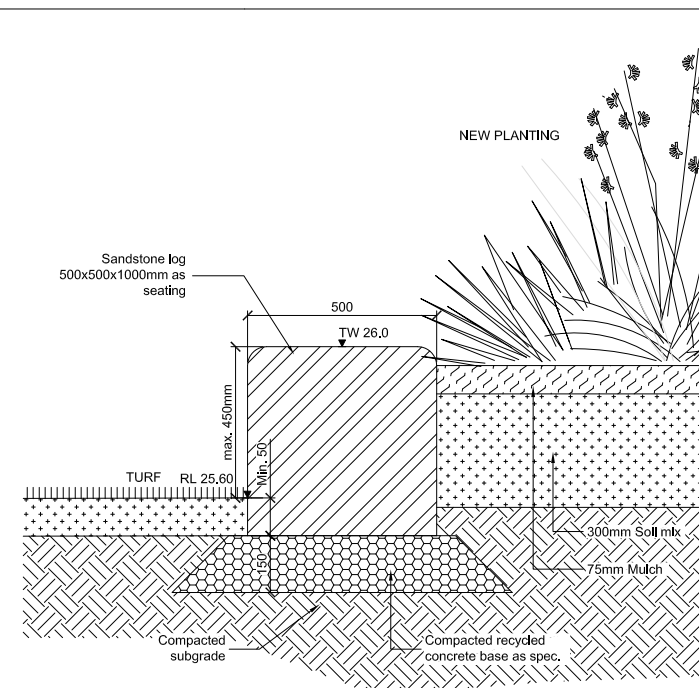
A-A
-

SECTION A-A
Section detail Scale 1 : 20 @ A1



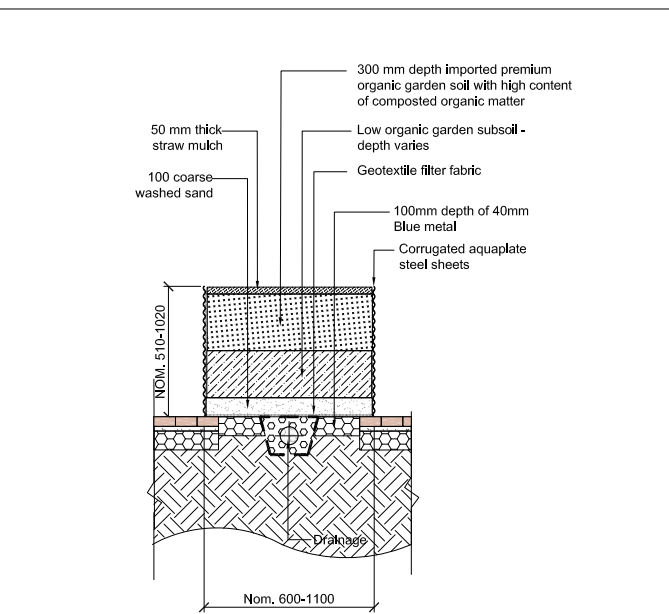
2
SK01

NEW TREE IN PLANTING
Typical detail Scale 1 : 20 @ A1



3
SK01

SANDSTONE LOG
Typical detail Scale 1 : 10 @ A1



3
SK01

PLANTER BOX
Typical detail Scale 1 : 20 @ A1



INDICATIVE PLANTER LOOK

DRAWING NO

ISSUE

DATE

ARCHITECT

CLIENT

LANDSCAPE ARCHITECT