GOOGONG LOT 601 LANDSCAPE DA **PROJECT NUMBER: 310537**

LANDSCAPE ARCHITECTURE DRAWINGS FOR BASE DEVELOPMENTS

DRAWING SCHEDULE

DRAWING NO.	DESCRIPTION	SHEET NO.	REVISION
LD100	COVER - SHEET 1	1	G
LD200	SCHEDULES - SHEET 1	2	G
LD300	GENERAL ARRANGEMENT PLANS - SHEET 1	3	G
LD301	GENERAL ARRANGEMENT PLANS - SHEET 2	4	G
LD302	GENERAL ARRANGEMENT PLANS - SHEET 3	5	G
LD303	GENERAL ARRANGEMENT PLANS - SHEET 4	6	G
LD304	GENERAL ARRANGEMENT PLANS - SHEET 5	7	G
LD900	DETAILS - SHEET 1	8	G
LD901	DETAILS - SHEET 2	9	G







GENERAL NOTES

- Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.
- Before commencement of any works it is the responsibility of the Landscape Contractor to contact Dial Before You Dig 1100 (Fax 1300 652 077) for information on services in the area shown on the plan (www.dialbeforeyoudig.com.au)
- The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown. The Contractor shall verify the location and depth of all services prior to commencing on site.
- 4. The Contractor shall be liable for any damage to services during landscape works.
- All trees shall be planted in locations shown on this plan, with setout to be approved on site by the Superintendent prior to planting.
- Tree canopies are shown at 100% of mature diameter
- Any change in plant species must have the approval of the Superintendent.
- Trees shall not be planted less than the following distances from existing elements, unless otherwise stated in the documentation: - Pedestrian pathways - 0.5m
- Pedestrian pathways in reserve 2.0m
- Driveways and crossovers 3.0m
- Stormwater and sewerage pits 1.7m
- Stormwater and sewerage ties 1.5m
- Water/water ties 0.7m - Shared trench - 1.0m
- Intersections 10.0m
- Service crossings 2.0m
- Back of Kerb 1.0m min.
- Street lights and power poles 4.0m
- Fire plugs 3.0m
- 9. The Superintendent is to inspect trees supplied by the Contractor prior to planting.
- 10. The Principal will ensure that all property boundaries are to be pegged out by licensed surveyors prior to set out of landscape works.
- 11. All drawings 'For Construction' to be printed in colour.
- 12. ALL TREE STOCK TO CONFORM TO AS 2303:2018; APPENDIX D.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Е	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN COVER - SHEET 1 SHEET 1 OF 9

BASE DEVELOPMENTS

MGA 94	1:10000 SCALE @ A1 1:1000	0 100 	200 300 400 _20 30 40	50
zone designed SR	SCALE @ A1 DRAWN SR	CHECKED PM	APPROVED SME	_
DATE	on	DRG NO.	REV	

DATE 11/07/2023

310537LD100 G

TYPICAL PLANTING LIST

Install size: 140mm pots. Refer to Planting Plan

Planting arrangement: Larger growing species are to be planted at the back and/or middle of the garden bed. Smaller growing species including grasses are to be planted to the front of larger growing

SHRUBS

species. Groundcovers are to be planted in front of smaller growing species and along edges of garden beds.

beds.			
BOTANICAL NAME	COMMON NAME	SPACING (m)	MATURE SIZE (HxW)
EXTERIOR STATEMENT MIX - FRONT	ENTRANCE AT WELLSVA	LE DRIVE	
SHRUBS			
Banksia spinulosa 'Birthday Candles'	Hairpin banksia	0.5	0.5 x 1m
Rosmarinus Lavandulaceus	Rosemary	0.5	0.8 x 0.5m
Prostanthera cuneata 'Cool Mint'	Alpine mint bush	0.7	1 x 1m
Nandia domestica 'Gulf Stream'	Heavenly Bamboo	0.5	0.7 x 1m
GROUND COVERS			1
Juniperus conferta	Shore Juniper	0.5	0.3 x 2m
TYPICAL COURTYARD MIX			
SHRUBS			
Acacia cognata 'Green Mist'			1
Correa alba	White Correa	1	1.5 x 1.5m
Liriope muscari 'Just Right'	Lily Turf	0.4	0.5 x 0.5m
GROUND COVERS			
Grevillea lanigera 'Mt Tamboritha'			
Trachelospermum jasminoides	Star Jasmine	0.5	0.4 x 3m
TYPICAL RAISED BED MIX			
SHRUBS			
Correa 'Dusky Bells'			0 - 0 -
Lomandra longifolia 'Tanika'	Mat rush	0.4	0.5 x 0.5m
GROUND COVERS			
Trachelospermum jasminoides	Star Jasmine	0.5	0.4 x 3m
Casuarina glauca 'Cousin It'	She-oak	0.5	0.1 x 0.2m
TYPICAL OPEN SPACE MIX			
SHRUBS	Native Evaluate		0.5 1
Correa 'Dusky Bells'	Native Fuchsia	1	0.5 x 1m
Liriope muscari 'Just Right' Westringia fruticosa 'Blue Gem'	Coastal Rosemary	0.4	0.5 x 0.5m 1.5 x 1.5m
GROUND COVERS & CLIMBERS	obastal hosemaly	0.0	1.5 X 1.511
Trachelospermum jasminoides	Star Jasmine	0.5	0.4 x 3m
Grevillea lanigera 'Mt Tamboritha'	Woolly Grevillea	1	1.5 x 1.5m
Myoporum parvifolium 'Yareena'	Creeping Boobialla	0.5	0.1 x 2m
TYPICAL BOARDER MIX - WELLSVA		0.0	0.1 X 211
SHRUBS			
Rosa 'Flower Carpet'	White Carpet Rose	0.4	0.7 x 0.9 m
Westringia fruticosa 'Blue Gem'	Coastal Rosemary	0.8	1.5 x 1.5m
Correa 'Dusky Bells'	Native Fuchsia	1	0.5 x 1m
Acacia cultriformis	Knife-leaf wattle	1	4 x 3m
GROUND COVERS			
Juniperus conferta	Shore Juniper	0.5	0.3 x 2m
Hebe diosmifolia x speciosa 'Inspiration'	Snowy Hebe	0.5	0.6 x 1m
Nandia domestica 'Gulf Stream'	Heavenly Bamboo	0.5	0.7 x 1m
TYPICAL BOARDER MIX - OLD COON			1
SHRUBS			
Callistemon viminals 'Little John'	Bottlebrush	0.4	0.9 x 1.5m
Westringia fruticosa 'Blue Gem'	Coastal Rosemary	0.4	1.5 x 1.5m
Correa 'Dusky Bells'	Native Fuchsia	1	0.5 x 1m
Acacia cultriformis	Knife-leaf wattle	1	4 x 3m
GROUND COVERS	1	I	1
Acacia baileyana 'Prostrate'	Cootamundra Wattle	1	0.3 x 2m

Banksia spinulosa 'Birthday Candles'	Callistemon viminalis 'Slim Jim'	VERS	Trachelo jasmino
		GROUND COVERS	
Prostanthera cuneata 'Cool Mint'	Lomandra longifolia 'Tanika'		Casuarin It'
Acacia cognata 'Green Mist'	Correa alba		Hebe dio speciosa
Liriope muscari 'Just			
Right'	Correa 'Dusky Bells'		
		TREES	Acer x fre
Westringia fruticosa 'Blue Gem'	Acacia cultriformis		
			Cupressu
Nandia domestica 'Gulf Stream'	Rosmarinus Lavandulaceus		
		IAGE	-

TREE SCHEDULE

Mg M

Pch

PRc

ні |*н*.

Pc P

Up *Ui*

|P

S

ALL TREE ST 30mm UNLES CODE BO Af Ac Ce Co Cs Cu LiP Lá



OTANICAL NAME	CULTIVAR	COMMON NAME	Install Size	MATURE SIZE (HxW)	QUANTITY
Acer x freemanii	'Jeffersred'	Freeman Maple	75L	13 x 10	11
Corymbia eximia	'Nana'	Dwarf Yellow Bloodwood	75L	6-8 x 4-6	21
Supressus Sempervirens		Glauca	75L	15 x 3-5	21
agerstroemia indica x L. fauriei	'Purple Magic'	Crepe Myrtle	45L	1.8 x 1.8	79
lagnolia grandiflora	'Little Gem'	Dwarf Magnolia	45L	6 x 3	103
istacia chinensis 'Male Form' (P. inensis)		Chinese Pistacio	75L	8-10 x 6	12
runus cerasifera	Oakville Crimson Spire'	Oakville crimson spire cherry plum	75L	6 x 2	21
lakea laurina		Pincushion Hakea	75L	6 x 5	6
yrus calleryana	'Capital'	Ornamental Pear	75L	10 x 4	66
Imus Parvifolia	'Todd'	Todd Chinese Elm	75L	10 x 11	1
	TOTAL T	IREES			341

REFERENCE IMAGE QUATRO PLANTER BOXES

Trachelospermum jasminoides	Myoporum parvifolium 'Yareena'
Casuarina glauca 'Cousin It'	Grevillea lanigera 'Mt Tamboritha'
Hebe diosmifolia x speciosa 'Inspiration'	Rosa 'Flower Carpet'
Acer x freemanii	Corymbia eximia 'Nana'

		GOOGONG L	OT 601 CA	NOPY COV	ER				
Native	Exotic	Species	Total	Width (m)	Area (m2)	Total Area (m2)	Site Area (m2)	Lot Area (m2)	Stage area less lots (m2)
	OPEN SPACE								
	~	Acer x freemanii 'Jeffersred' Autumn Blaze	11	10	79	869	20921	8823	12098
\checkmark		Corymbia eximia	21	6	28	588			
	✓	Cupressus Sempervirens	21	5	20	420			
	~	Lagerstroemia indica x L. fauriei 'Purple Magic'	79	1.8	3	237			
	~	Magnolia grandiflora 'Little Gem'	103	3	7	721			
	~	Pistacia chinensis 'Male Form' (P. sinensis)	12	6	28	336			
✓	✓	Prunus cerasifera 'Oakville Crimson Spire'	21	2	3	63			
✓		Hakea laurina	6	4	13	78			
	~	Pyrus calleryana 'Capital'	66	4	13	858			
	~	Ulmus Parvifolia 'Todd'	1	11	95	95			
									% Canopy Cover
		TOTAL	341			4265			35.25

Communal Open Space - Permeability Percentage	
Total Communal Open Space	5946.37m2
Communal Open Space with	2651m2
Permeable Surface	
Total % Permeable Surface	44.60%

Note: Garden beds, turf and grass areas calculated for 'Communal Open Space with Permeable Surface' only. Pavers found in communal open space are susceptible to change, which could result in the increase in 'Total % Permeable Surface' should a pedestal or similar solution be chosen.

Soil Zones	
Planting on Podium	705m2
Refer Plans	
Deep Soil Zone	2571m2
Garden Bed on Grade, Refer	
Plans	
Quatro Planter Boxes	35m2
Refer Plan	
Note: Soil Zones to future detail	upon DA approval, incl
1 Depths for planting on structu	Ire

1. Depths for planting on structure 2. Volumes for Quatro Planter Boxes

Acer x freemanii 'Jeffersred'	Corymbia eximia 'Nana'	Magnolia grandiflora	Pyrus calleryana 'Capital'
Cupressus Sempervirens	Lagerstroemia indica x L. fauriei 'Purple Magic'	Pistacia chinensis 'Male Form' (P. sinensis)	Ulmus Parvifolia 'Todd'



CONCRETE/PAVING/ASPHAL	.T		
ITEM	PRODUCT	COLOUR / FINISH	SUPPLIER
Concrete Type 1	To Council Standards	Oxide Coloured:	CCS
		Blue Gum	
		Broom Finish	
Concrete Type 2	To Council Standards	Oxide Coloured:	CCS
		Voodoo	
		Broom Finish	
Concrete Type 3	To Council Standards	Oxide Coloured:	CCS
		Apollo	
		Broom Finish	
Unit Paving Type 1	To Future D	Detail and Specificati	on
Unit Paving Type 2			_
Concrete Edge	To Council Standards	Insitu Uncoloured	Boral or
		Grey Concrete	equivalent
WALLS			
ITEM	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Stone Wall/Raised Planter	To Future Detail and	Specification	Custom
Beds on Podium			
FURNITURE AND STRUCTUR			
ITEM	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
Custom Tables		latail and Spacificati	
Custom Seating		Detail and Specificati	UII
Quatro Planter Beds Bike Racks	_		
OTHER			
ITEM	PRODUCT / SIZE	COLOUR / FINISH	SUPPLIER
	-		
	Minimum 400mm Maximum	Natural	
Rock Boulders	Minimum 400mm Maximum 1200mm	Natural Type of Rock	Locally salvage
	Minimum 400mm Maximum 1200mm Contractor to use rocks of	Natural Type of Rock Boulder TBC	
	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those	Natural Type of Rock Boulder TBC (Sandstone or	
Rock Boulders	Minimum 400mm Maximum 1200mm Contractor to use rocks of	Natural Type of Rock Boulder TBC	
	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings	Natural Type of Rock Boulder TBC (Sandstone or bluestone)	Locally salvage
Rock Boulders TOPSOIL AND MULCH	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings <i>PRODUCT / SIZE</i>	Natural Type of Rock Boulder TBC (Sandstone or	Locally salvage
Rock Boulders TOPSOIL AND MULCH ITEM	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i>	Locally salvage
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings <i>PRODUCT / SIZE</i> Ensure that the site topsoil	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i>	Locally salvage
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings <i>PRODUCT / SIZE</i> Ensure that the site topsoil meets the requirements of	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i>	Locally salvage
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mmContractor to use rocks of similar size to those specified in drawingsPRODUCT / SIZEEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationPine bark mulch. Particles	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. of
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mmContractor to use rocks of similar size to those specified in drawingsPRODUCT / SIZEEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationPine bark mulch. Particles must not exceed 50mm in any dimension. Must be	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. o
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mmContractor to use rocks of similar size to those specified in drawingsPRODUCT / SIZEEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationPine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. of
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. of
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticks	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. of equivalent
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. of
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch Turf Grass	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticks Turf seed mix	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A N/A	Locally salvage SUPPLIER Site stockpile Corkhill Bros. or equivalent TBC
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch Turf Grass	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawingsPRODUCT / SIZEEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationPine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticksTurf seed mixSouth Australian Roads Mix	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. or equivalent TBC Spraygrass or
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticks Turf seed mix South Australian Roads Mix (50% Winter Active Fescue /	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A N/A	Locally salvage SUPPLIER Site stockpile Corkhill Bros. or equivalent TBC
Rock Boulders TOPSOIL AND MULCH ITEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch Turf Grass	Minimum 400mm Maximum 1200mmContractor to use rocks of similar size to those specified in drawingsPRODUCT / SIZEEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationEnsure that the site topsoil meets the requirements of this specificationPine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticksTurf seed mixSouth Australian Roads Mix (50% Winter Active Fescue / 30% Early Heading	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. or equivalent TBC Spraygrass or
Rock Boulders TOPSOIL AND MULCH TEM Garden beds Site Topsoil Grassing Site Topsoil Garden Bed Mulch Turf Grass	Minimum 400mm Maximum 1200mm Contractor to use rocks of similar size to those specified in drawings PRODUCT / SIZE Ensure that the site topsoil meets the requirements of this specification Ensure that the site topsoil meets the requirements of this specification Pine bark mulch. Particles must not exceed 50mm in any dimension. Must be free of deleterious matter such as soil, weeds and sticks Turf seed mix South Australian Roads Mix (50% Winter Active Fescue /	Natural Type of Rock Boulder TBC (Sandstone or bluestone) <i>COLOUR / FINISH</i> N/A N/A N/A	Locally salvage SUPPLIER Site stockpile Site stockpile Corkhill Bros. or equivalent TBC Spraygrass or



LANDSCAPE NOTES

- 1. Plans show existing trees to be removed. Further details to come on LMPP. Including fencing to retain existing trees.
- 2. All turf grass in communal areas to be irrigated. Future detail by others.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Ε	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN SCHEDULES - SHEET 1 SHEET 2 OF 9

BASE DEVELOPMENTS

DESIGNED DRAWN SR SR DATE

CHECKED PM

APPROVED SME REV

11/07/2023

DRG NO. 310537LD200 G

LEGEND



file

NOTES

- COMMUNAL OPEN SPACE WITH SEATING

spire

© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Ε	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN

GENERAL ARRANGEMENT PLANS - SHEET 1 SHEET 3 OF 9

BASE DEVELOPMENTS

N				
MGA 94 ZONE	1:500 SCALE @ A1	0 5	10 15 	20 25
designed SR	drawn SR	checked PM	APPROV SME	/ED
DATE 11/07/2023	I	drg no. 310537LI	D300	rev G



Refer Details and Specification



NOTES

- 1. All garden beds on natural ground level will be
- deep soil zones. 2. Refer to Architecture package for A/C units and clothes line locations.
- 3. Undercroft area beneath Block 9 to future design.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

FOR DA APPROVAL	SME	11/07/23
FOR DA APPROVAL	PB	27/04/23
FOR DA APPROVAL	PB	10/11/22
FOR DA APPROVAL	PB	27/10/22
ISSUED FOR COORDINATION	PB	19/10/22
ISSUED FOR COORDINATION	PB	14/10/22
ISSUED FOR COORDINATION	PB	07/10/22
DESCRIPTION	APP	DATE
	FOR DA APPROVAL FOR DA APPROVAL FOR DA APPROVAL ISSUED FOR COORDINATION ISSUED FOR COORDINATION ISSUED FOR COORDINATION	FOR DA APPROVALPBFOR DA APPROVALPBFOR DA APPROVALPBISSUED FOR COORDINATIONPBISSUED FOR COORDINATIONPBISSUED FOR COORDINATIONPB

GOOGONG LOT 601

LANDSCAPE DA

DETAILED DESIGN GENERAL ARRANGEMENT PLANS - SHEET 2 SHEET 4 OF 9

BASE DEVELOPMENTS

MGA 94 ZONE	1:200 SCALE @ A1	0 2	4 6	8 10
designed SR	drawn SR	checked PM	approve SME	D
DATE 11/07/2023	3	drg no. 310537LI		rev G

LEGEND

EXTENT OF WORKS PROPOSED TREE Ce Refer Schedules, Details and Specification EXISTING TREE \otimes Refer Survey EXISTING TREE TO REMOVE \bigotimes

⊌ : ₹.

CONCRETE TYPE 2 Refer Schedules, Details and Specification

To Future Detail on LMPP

CONCRETE TYPE 1

CONCRETE TYPE 3 Refer Schedules, Details and Specification

Refer Schedules, Details and Specification

UNIT PAVING TYPE 1 To Future Detail

UNIT PAVING TYPE 2 To Future Detail

EXISTING PATHWAY Refer Schedules, Details and Specification

GARDEN BED ON PODIUM To Future Detail

GARDEN BED ON GRADE

Refer Schedules, Details and Specification

* * * *

* * *

DRYLAND GRASS REINSTATEMENT To Future Detail on LMPP TURF

CUSTOM SEATING AND TABLES

Refer Details and Specification

BIKE RACK To Future Detail

CONCRETE EDGE

To Future Detail



Refer Details and Specification ROCK BOULDERS Refer Details and Specification

00000000

STONE WALL Raised Planter Beds on Podium & Retaining Walls - To Future Detail

QUATRO PLANTER BOXES Refer Details and Specification



 \bigcirc

ORGANIC MULCH Refer Details and Specification



NOTES

- All garden beds on natural ground level will be deep soil zones.
- Refer to Architecture package for A/C units and clothes line locations.
- 3. Undercroft area beneath Block 9 to future design.



© Spiire Australia Pty Ltd All Rights Reserved

This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Ε	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN

GENERAL ARRANGEMENT PLANS - SHEET 3 SHEET 5 OF 9

BASE DEVELOPMENTS

MGA 94 ZONE	1:200 SCALE @ A1	0 2	4 6 8	10 1
esigned S R	DRAWN SR	checked PM	APPROVED SME	
ate 1/07/202 3	3	drg no. 310537L	D302 G	

LEGEND







NOTES

- 1. Refer to Architecture package for A/C units and clothes line locations.
- 2. All garden beds on natural ground level will be deep soil zones.
- 3. Tree locations have been well considered in relation to storm water mains and ties. Trees located in 'Lifestyle Walk' have been chosen for their non-invasive, surface level root system. Subsequently some trees in this area are 1.5m from storm water mains, these are deemed suitable and should not create issues upon construction.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Е	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
А	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN

GENERAL ARRANGEMENT PLANS - SHEET 4 SHEET 6 OF 9

BASE DEVELOPMENTS

MGA 94 ZONE	1:200 SCALE @ A1	0 2	4 6	8 1
designed SR	drawn SR	checked PM	APPROVEI SME	D
DATE 11/07/2023	5	drg no. 3105371		EV



NOTES

- 1. Refer to Architecture package for A/C units and clothes line locations.
- 2. All garden beds on natural ground level will be deep soil zones.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Е	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN **GENERAL ARRANGEMENT PLANS - SHEET 5** SHEET 7 OF 9

BASE DEVELOPMENTS

N			
MGA 94 ZONE	1:200 SCALE @ A1		4 6 8 10
designed	drawn	checked	APPROVED
SR	SR	PM	SME
DATE		DRG NO.	REV
11/07/2023		310537LD3	604 G



SEMI-ADVANCED TREE PLANTING DETAIL

Scale 1:20 @ A1

NOTE: Garden beds to be crowned towards centre of garden bed - minimum 1:50 slope.



Provide basin capable of holding 2L of water. Water after planting and during establishment period.

Plants to be disease-free specimens. Water plants prior to and immediately after planting. Refer specification.

- Layer of approved mulch as per specification. Avoid contact between mulch and base of plant.

- Layer of approved site composted topsoil. Refer Specification.

- Layer of machine cultivated site soil.

Overexcavate hole by at least twice pot volume. Ensure sides of hole are roughened. Backfill with approved topsoil firming progressively. Water after planting and during establishment period.

Existing subgrade

GARDEN BED PLANTING DETAIL - NATURAL GROUND LEVEL

Scale 1:10 @ A1

NOTES

- Existing pasture grass and/or weeds are to be sprayed with herbicide.
- No machinery to be used within the drip line of existing trees. 2.
- 3. Topsoil to be raked to a fine tilth, removal of all surface rocks, large lumps of
- clay, weeds and rubbish prior to application of turf to all areas as shown. New grassed areas to be protected from trespass and traffic with star pickets 4. and barrier rope until grass is established.



TURF GRASSING DETAIL

Scale 1:10 @ A1

NOTES

- Existing pasture grass and/or weeds are to be sprayed with herbicide.
- No machinery to be used within the drip line of existing trees. 2.
- Topsoil to be raked to a fine tilth, removal of all surface rocks, large lumps of 3. clay, weeds and rubbish prior to application of hydromulch to all areas as shown.
- New grassed areas to be protected from trespass and traffic with star pickets and barrier rope until grass is established.



- **DRYLAND GRASSING DETAIL REINSTATEMENT**
- Scale 1:10 @ A1

NOTES

- 1. Detail pages show typical details only. Subject to change.
- 2. Custom furniture and fixing, and proprietary
- items are subject to future detail.
- 3. Planting on podium to future detail.

spire

© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Ε	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN DETAILS - SHEET 1 SHEET 8 OF 9

BASE DEVELOPMENTS

	1:20 Scale @ A1	0 r	0.2	0.4	0.6	0.8	1.0
	1:10 SCALE @ A1	0 r	0.1	0.2	0.3	0.4	0.5
designed SR	drawn SR	CHEC PM	CKED		PROVE	D	
date 11/07/2023		DRG 310		.D900		EV G	





- Place rock with most visually interesting

- Ensure exposed rock face is is free of - Basalt boulders to be sourced locally.

- Basalt Rock - Minimum 500mmØ

- Existing subgrade trimmed and compacted

NOTES

- 1. Detail pages show typical details only. Subject to change.
- 2. Custom furniture and fixing, and proprietary items are subject to future detail.



© Spiire Australia Pty Ltd All Rights Reserved This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

SUITE 3, LEVEL 1, 243 NORTHBOURNE AVENUE **CANBERRA ACT 2601** www.spiire.com.au

ABN 55 050 029 635

PRELIMINARY

G	FOR DA APPROVAL	SME	11/07/23
F	FOR DA APPROVAL	PB	27/04/23
Ε	FOR DA APPROVAL	PB	10/11/22
D	FOR DA APPROVAL	PB	27/10/22
С	ISSUED FOR COORDINATION	PB	19/10/22
В	ISSUED FOR COORDINATION	PB	14/10/22
Α	ISSUED FOR COORDINATION	PB	07/10/22
REV	DESCRIPTION	APP	DATE

GOOGONG LOT 601 LANDSCAPE DA

DETAILED DESIGN **DETAILS - SHEET 2** SHEET 9 OF 9

BASE DEVELOPMENTS

	1:10 SCALE @ A1	0 0.1	0.2 0	0.3 0.4	0.5
Designed SR	drawn SR	checked PM	APPR SMI		
DATE 11/07/2023		drg no. 310537L	.D901	rev G	