

7-9 Merriwa Street, Gordon 2072

LANDSCAPE DA DOCUMENT SET

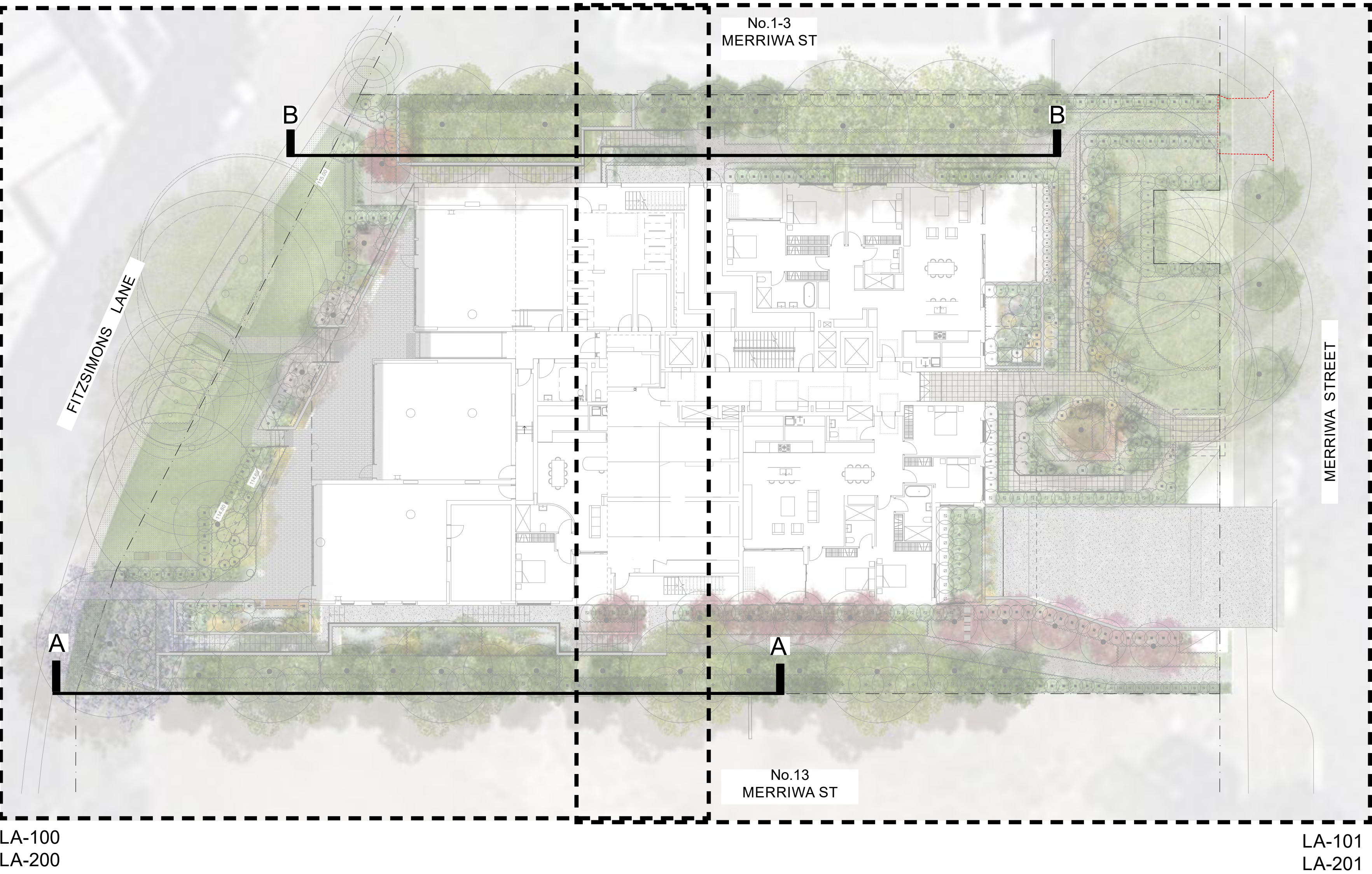
DRAWING REGISTER

No.	Title	Scale
LA-000	Cover Sheet	As Shown
LA-001	Existing Tree Plan	1:150
LA-002	Canopy Coverage Plan	1:200
LA-100	General Arrangement Plan Ground Level - Sheet 1	1:100
LA-101	General Arrangement Plan Ground Level - Sheet 2	1:100
LA-200	Landscape Planting Plan Ground Level - Sheet 1	1:100
LA-201	Landscape Planting Plan Ground Level - Sheet 2	1:100
LA-300	Landscape Plan - Level 2, 3 & 4	1:100
LA-301	Landscape Plan - Level 5	1:100
LA-302	Landscape Plan - Level 6	1:100
LA-303	Landscape Plan - Level 7	1:100
LA-304	Landscape Plan - Level 8	1:100
LA-305	Landscape Plan - Roof Garden	1:100
LA-401	Landscape Section - Sheet 1	1:75
LA-402	Landscape Section - Sheet 2	1:75
LA-500	Planting Palette	NTS
LA-600	Details and Specification Notes	As Shown

GENERAL NOTES

1. Refer to Architect's drawings for all internal layout, FFLs and finishes of the proposed building.
2. Refer to Stormwater Engineer's drawings for final location of OSD tanks, Rainwater Tanks, Grate Drain and Pits, Proposed crossfall and driveway levels.
3. Locate and protect all underground services prior to any excavation.
4. Do not scale drawings, figured dimensions have preference over scaled dimensions.
5. Allow to remove all existing shrubs and exempt tree species. All existing trees to be retained shall be protected in accordance with AS 4970-2009 and Arborist report (if available)
6. Any discrepancies must be reported immediately to the superintendent and project landscape architect for clarification and approval.
7. This documentation set is to be printed in colour
8. This documentation set is issued for DA purpose only, it shall not be used as for tender or for construction purposes.
9. Handrails, balustrades, and TGSIs to be installed where required for all external ramps, stairs, etc to comply with BCA and AS 1428.1-2009. Product selection and detail design to be further coordinated in CC stage.

SITE PLAN 1:200 @A1



LEGEND

GENERAL	
SYMBOL	NAME & DESCRIPTION
	SITE BOUNDARY
	LINE OF BASEMENT BELOW
	LINE OF ROOF ABOVE
	PROPOSED CONTOURS
	EXISTING LEVEL REFER TO SURVEY
	PROPOSED SPOT LEVELS
	PROPOSED TOP OF WALL LEVELS
	PROPOSED BOTTOM OF WALL LEVELS

PROPOSED SOFTWARES	
SYMBOL	NAME & DESCRIPTION
	EXISTING TREES TO BE RETAINED AND PROTECTED
	EXISTING TREES TO BE REMOVED
	PROPOSED TREES REFER TO PLANTING PLAN AND PLANT SCHEDULE
	PROPOSED SHRUBS REFER TO PLANTING PLAN AND PLANT SCHEDULE
	PROPOSED GROUNDCOVER REFER TO PLANTING PLAN AND PLANT SCHEDULE
	PROPOSED TURF AS DETAILED AND SPECIFIED

PROPOSED HARDWORKS	
SYMBOL	NAME & DESCRIPTION
	PROPOSED FINISHES - TYPE 1 UNIT PAVING AT BUILDING ENTRANCES
	PROPOSED FINISHES - TYPE 2 UNIT PAVING AT BUILDING ENTRANCES
	PROPOSED DECKING AT ROOF TOP GARDEN
	SOFTFALL SURFACE AT ROOFTOP PLAY AREA
	SYNTHETIC TURF AT ROOFTOP GARDEN
	PROPOSED CONCRETE DRIVEWAY / FOOTPATH
	PROPOSED PERGOLA
	STEPPING STONES
	SELECTED SEAT
	PROPOSED RETAINING WALL
	PROPOSED GRC PLANTER
	RAISED EDGING
	PROPOSED GARDEN EDGING

SERVICES (BY OTHERS)	
SYMBOL	NAME & DESCRIPTION
	STORMWATER

PROPOSED FENCE & BALUSTRADE	
SYMBOL	NAME & DESCRIPTION
	PROPOSED BALUSTRADE TO COMPLY WITH BCA REQUIREMENT
	PROPOSED FENCE - TYPE 1 1.8m HIGH BOUNDARY FENCE
	PROPOSED FENCE - TYPE 2 BOUNDARY FENCE BY ARCHITECTS
	PROPOSED HANDRAIL TO COMPLY WITH BCA REQUIREMENT

Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024

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Figured dimensions shall be taken in preference to scaling.

The contractor shall check all dimensions on site before commencing work.

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7-9 Merriwa Street, Gordon NSW 2072

CLIENT:
ARCHITECT: Giles Tribe Pty Ltd

DRAWN: BW
CHECKED: KG

DATE CREATED: 09 MAY 2024
JOB NUMBER: LA230403

AS SHOWN

A1

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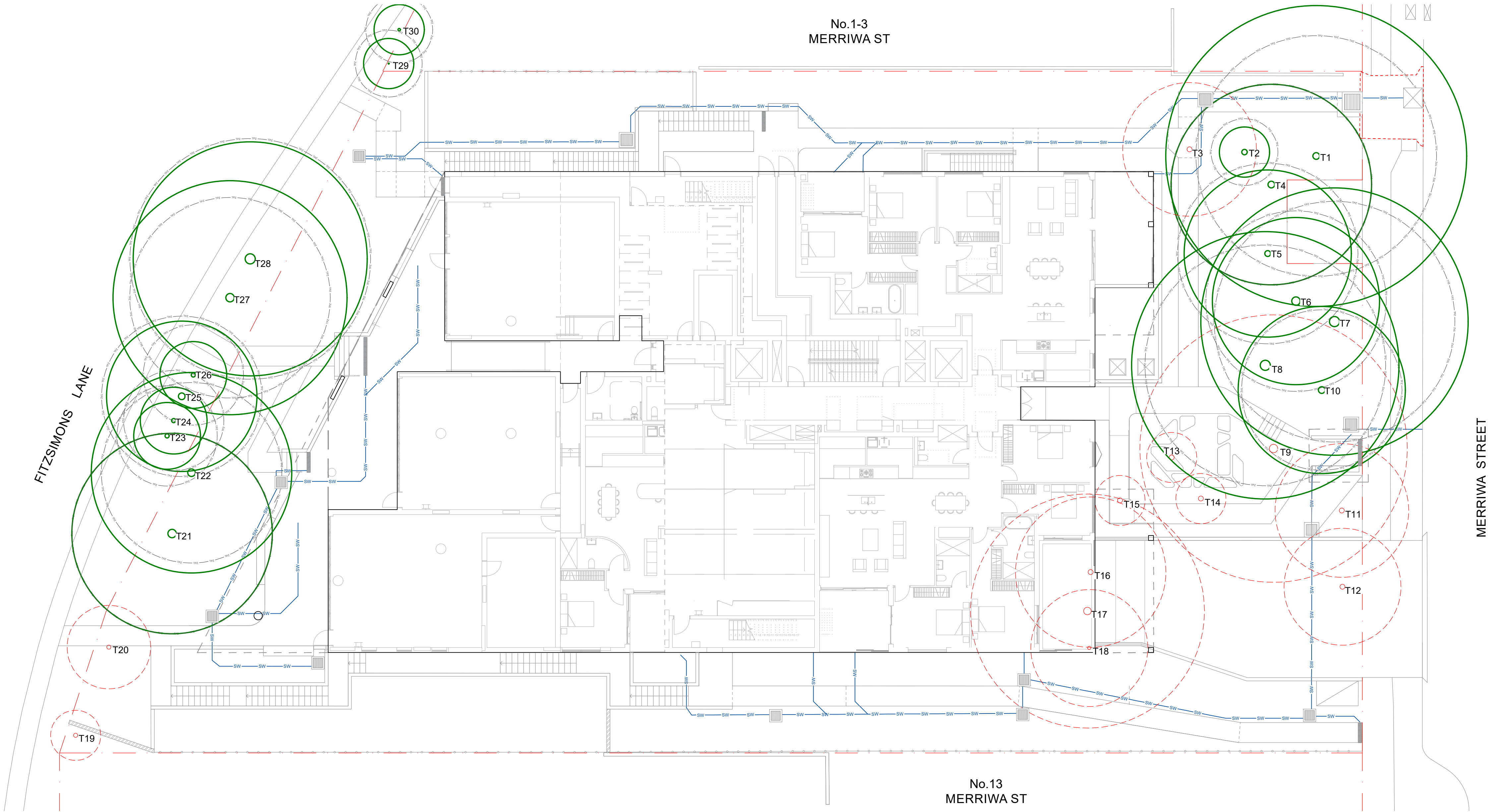
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COVER SHEET

LA-000

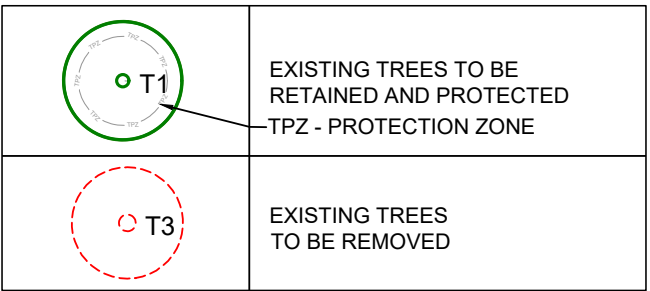
ISSUE
B



EXISTING TREE SCHEDULE

ID	BOTANICAL NAME	COMMON NAME	SIGNIFICANCE	COMMENT
TREES TO BE RETAINED				
T1	<i>Eucalyptus microcorys</i>	Lucid Apps	High	To be retained
T2	<i>Corymbia maculata</i>	Spotted Gum	Low	To be retained
T4	<i>Eucalyptus citriodora</i>	Lemon Scented Gum	High	To be retained
T5	<i>Corymbia maculata</i>	Spotted Gum	High	To be retained
T6	<i>Corymbia maculata</i>	Spotted Gum	High	To be retained
T7	<i>Eucalyptus microcorys</i>	Lucid Apps	High	To be retained
T8	<i>Eucalyptus microcorys</i>	Lucid Apps	High	To be retained
T10	<i>Corymbia maculata</i>	Spotted Gum	High	To be retained
T21	<i>Eucalyptus pilularis</i>	Blackbutt	High	To be retained
T22	<i>Eucalyptus pilularis</i>	Blackbutt	High	To be retained
T23	<i>Callistemon sp.</i>		Low	To be retained
T24	<i>Eucalyptus pilularis</i>	Blackbutt	Moderate	To be retained
T25	<i>Eucalyptus pilularis</i>	Blackbutt	Moderate	To be retained
T26	<i>Callistemon sp.</i>		Low	To be retained
T27	<i>Eucalyptus pilularis</i>	Blackbutt	Low	To be retained
T28	<i>Eucalyptus pilularis</i>	Blackbutt	High	To be retained
T29	<i>Ligustrum sp.</i>		Low	In neighbour's property
T30	<i>Cacia sp.</i>		Low	In neighbour's property
TREES TO BE REMOVED				
T3	<i>Corymbia maculata</i>	Spotted Gum	Moderate	To be removed
T9	<i>Eucalyptus microcorys</i>	Lucid Apps	High	To be removed
T11	<i>Eucalyptus citriodora</i>	Lucid Apps	High	To be removed
T12	<i>Corymbia maculata</i>	Spotted Gum	Moderate	To be removed
T13	<i>Corymbia maculata</i>	Spotted Gum	Low	To be removed
T14	<i>Corymbia maculata</i>	Spotted Gum	Low	To be removed
T15	<i>Corymbia maculata</i>	Spotted Gum	Low	To be removed
T16	<i>Corymbia maculata</i>	Spotted Gum	Moderate	To be removed
T17	<i>Eucalyptus citriodora</i>	Lemon Scented Gum	High	To be removed
T18	<i>Eucalyptus citriodora</i>	Lemon Scented Gum	Moderate	To be removed
T19	<i>Ligustrum sp.</i>		Low	To be removed
T20	<i>Jacaranda mimosifolia</i>	Blue Jacaranda	Low	To be removed

LEGEND



NOTE:
Tree heights and TPZ refer to Arboricultural impact assessment prepared by Naturally Trees Arboricultural Consulting, Rev A, 22 April 2024.
Allow to demolish all tree roots for trees to be demolished and dispose properly off site

Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024

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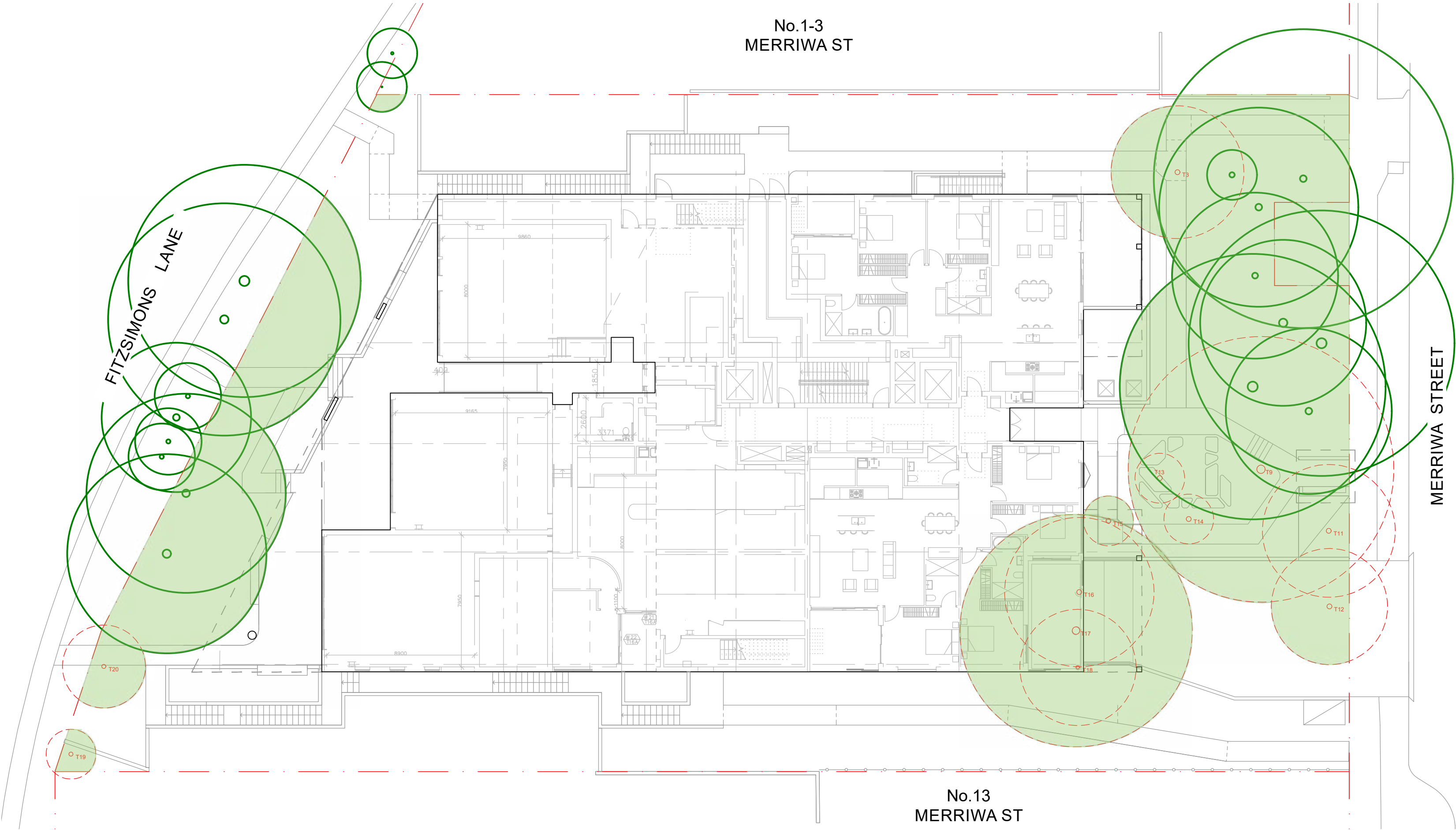
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EXISTING TREE PLAN

LA-001
ISSUE **B**

EXISTING CANOPY COVERAGE ON SITE 1:200 @ A1



Existing Canopy Coverage Area: **703.21** m2

Note: Existing tree canopy diameter refer to arborist report prepared by Naturally Trees Arboricultural Consulting, Rev A, 22 April 2024

PROPOSED CANOPY COVERAGE ON SITE 1:200 @ A1



Canopy coverage of Existing Trees retained: 454.94 m2

Canopy coverage of Proposed Trees: 1068.5 m2

+ Total Canopy Coverage Area: **1523.44** m2

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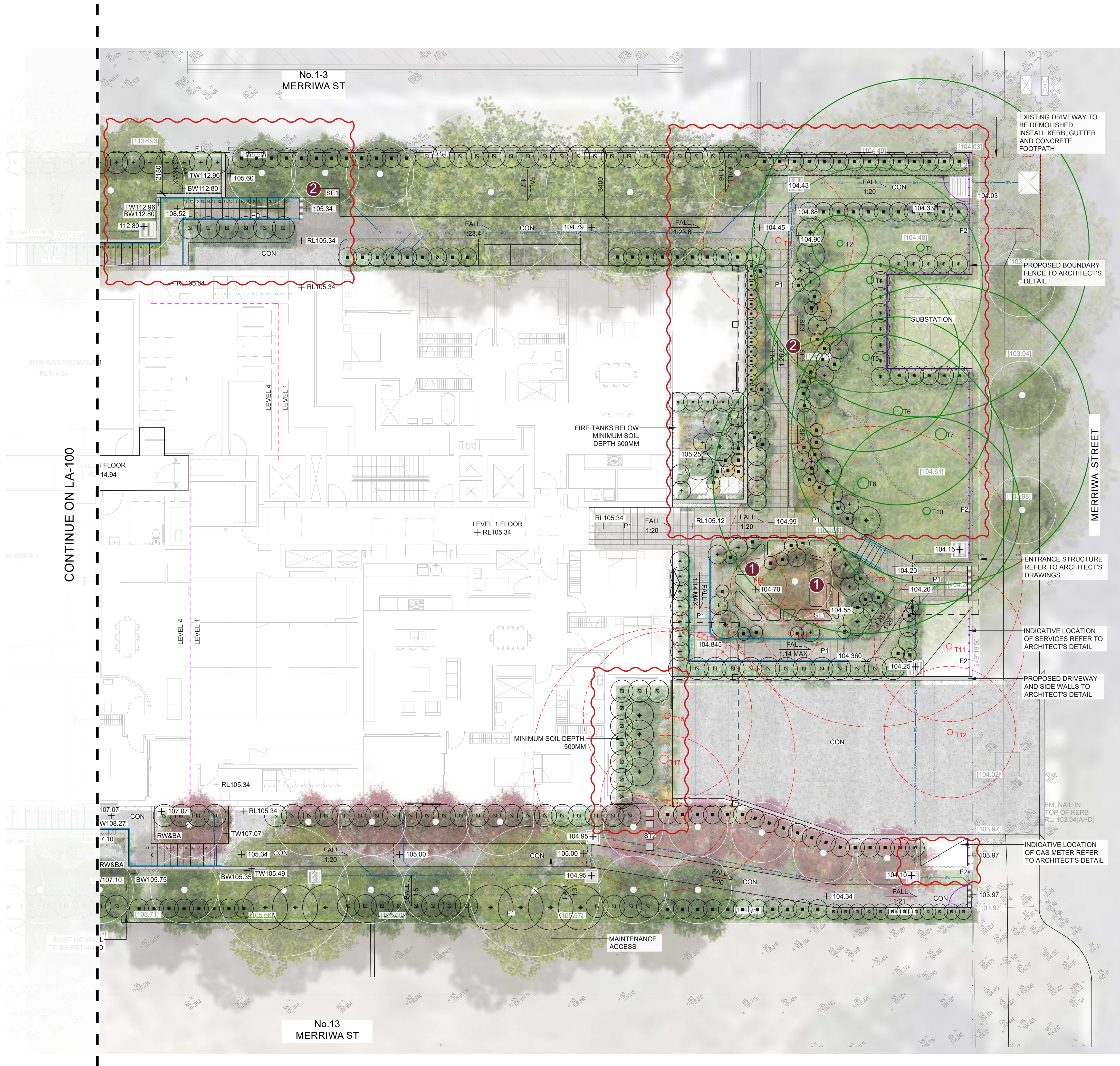
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CANOPY COVERAGE PLAN

LA-002 ISSUE **B**



1. Garden space with decorative steps.
2. Linear seating opportunity at Communal open space with lush, tree sheltered garden setting.



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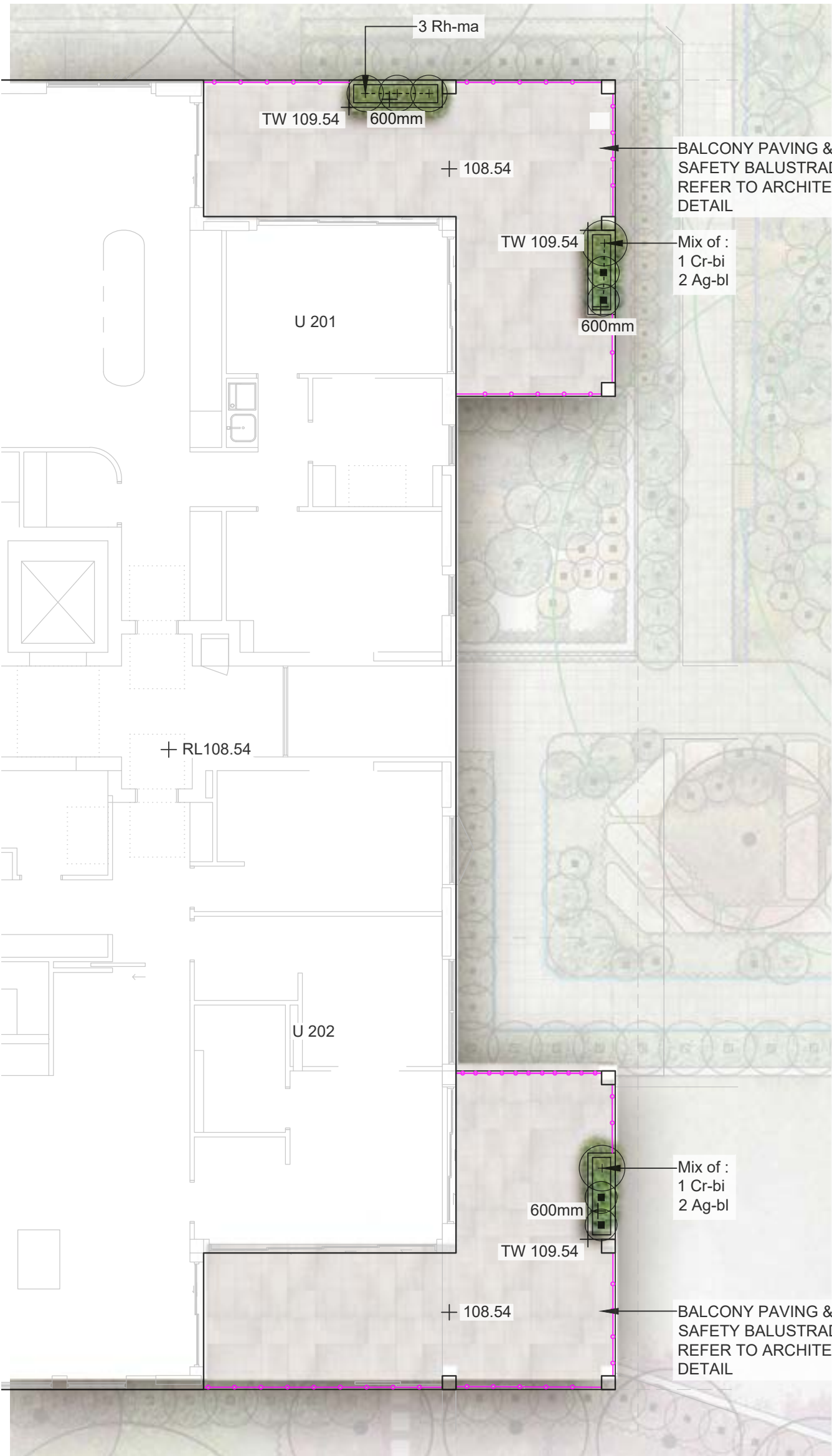
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GENERAL ARRANGEMENT PLAN GROUND LEVEL - SHEET 2

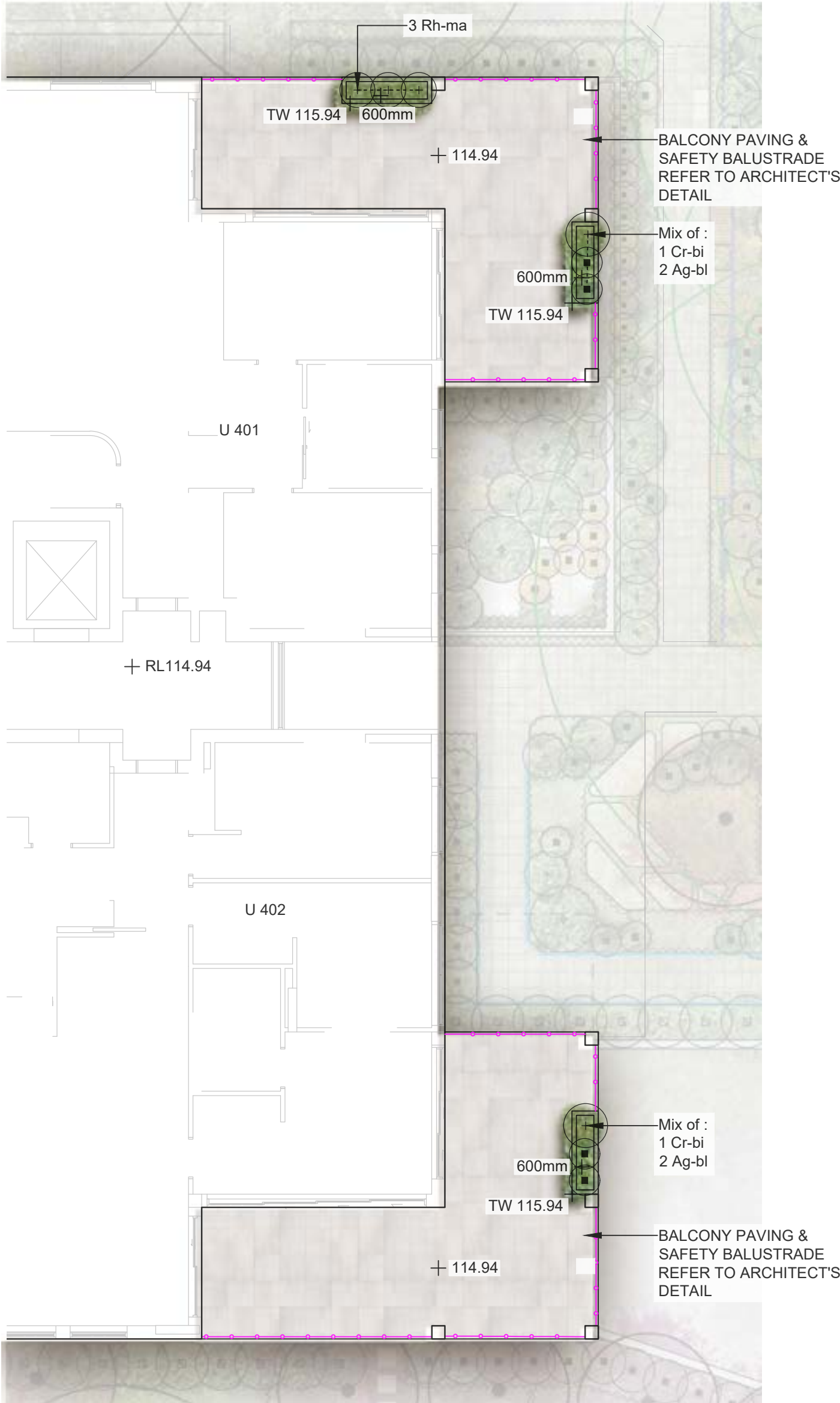
LA-101 ISSUE **B**



LANDSCAPE PLAN - LEVEL 2



LANDSCAPE PLAN - LEVEL 3



LANDSCAPE PLAN - LEVEL 4

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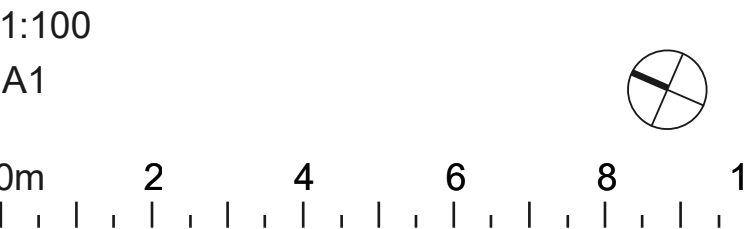
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LANDSCAPE PLAN
- LEVEL 2, 3 & 4

LA-300 **ISSUE B**



LANDSCAPE PLAN - LEVEL 5

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A	ISSUE FOR DA	09.05.2024
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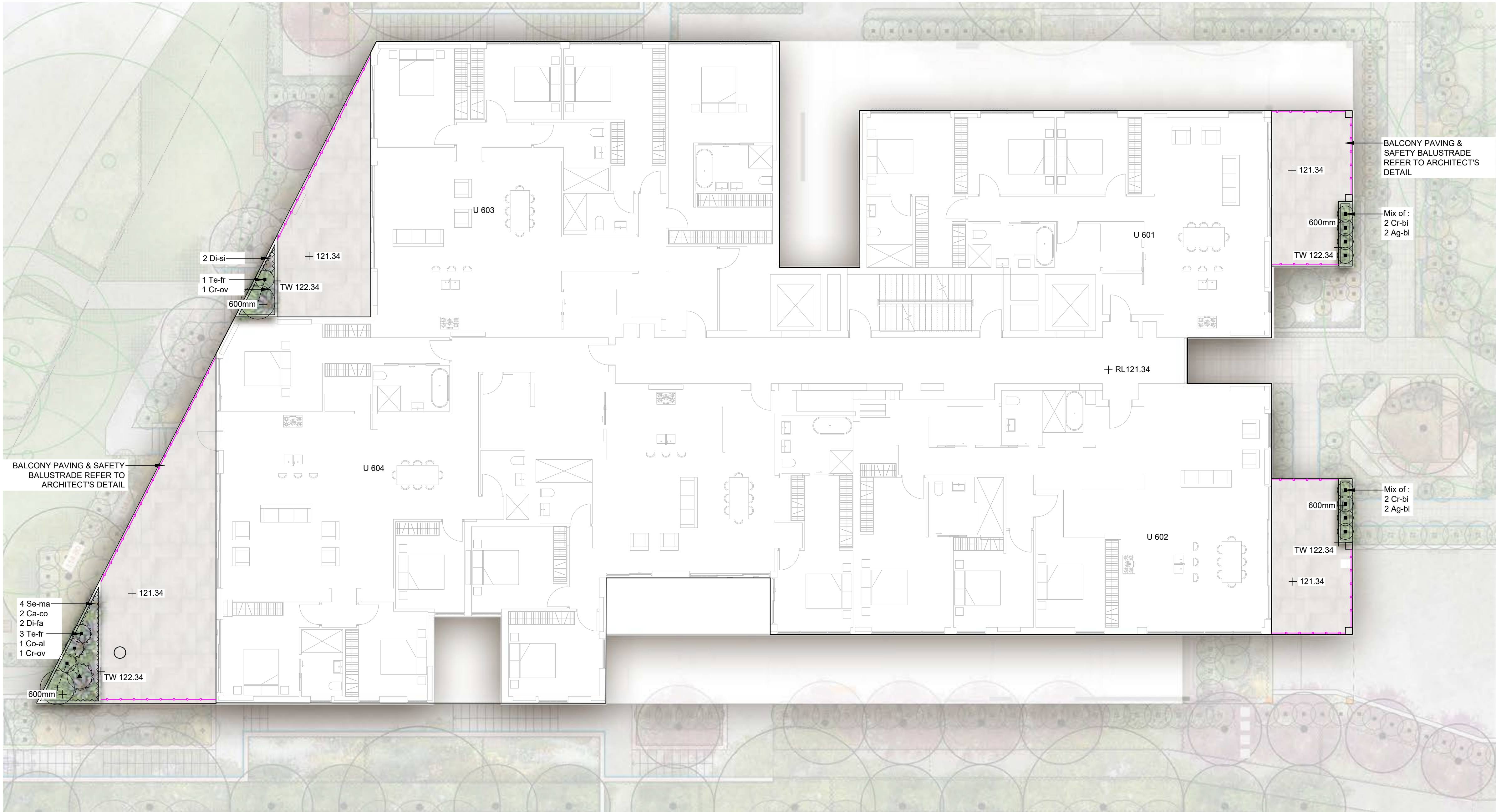
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**LANDSCAPE PLAN
- LEVEL 5**

LA-301 **ISSUE B**



LANDSCAPE PLAN - LEVEL 6

Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
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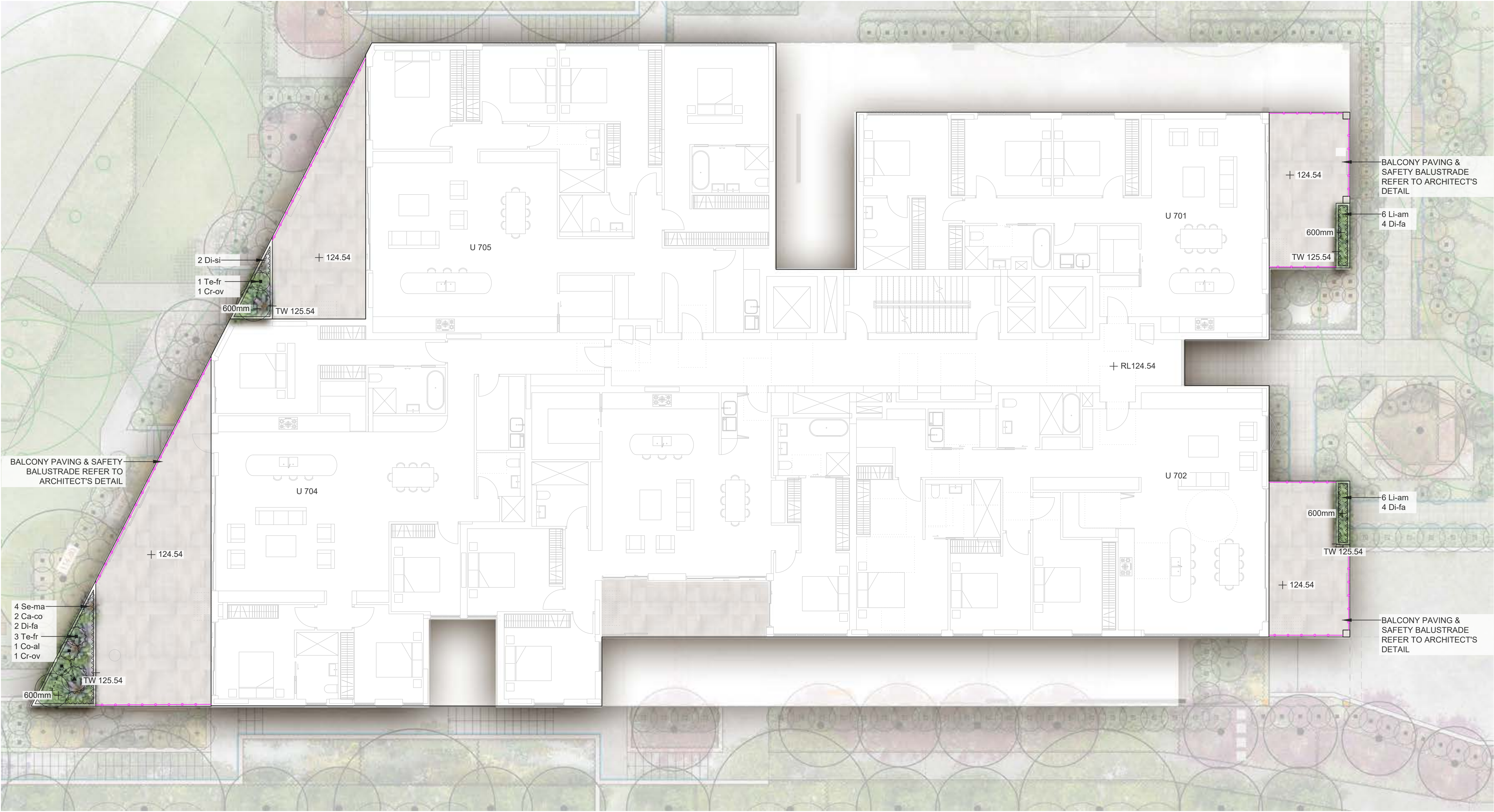
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**LANDSCAPE PLAN
- LEVEL 6**
LA-302 **ISSUE B**



LANDSCAPE PLAN - LEVEL 7

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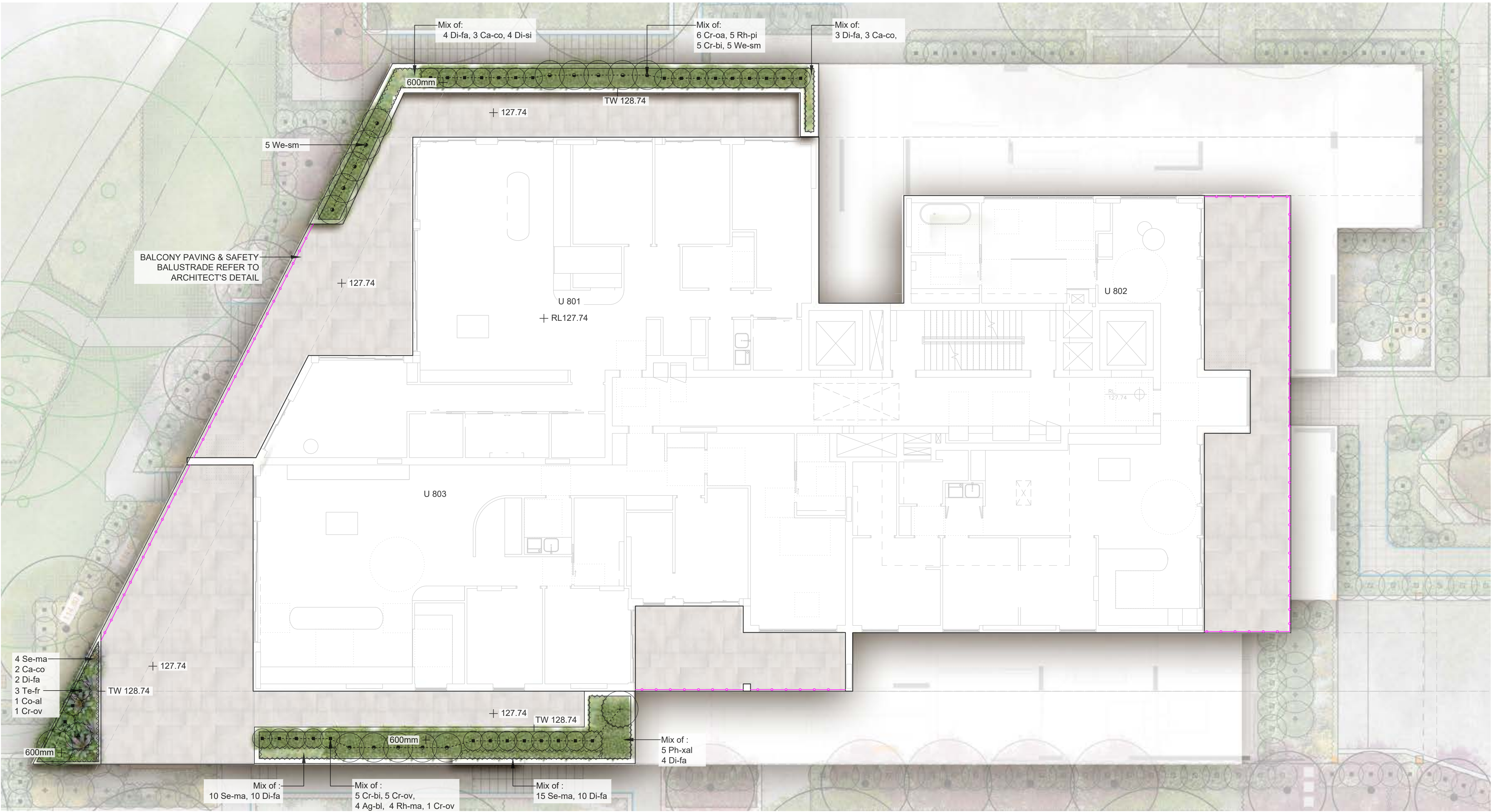
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**LANDSCAPE PLAN
- LEVEL 7**
LA-303 **ISSUE B**



LANDSCAPE PLAN - LEVEL 8

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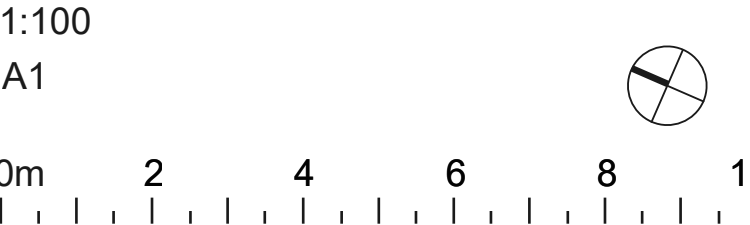
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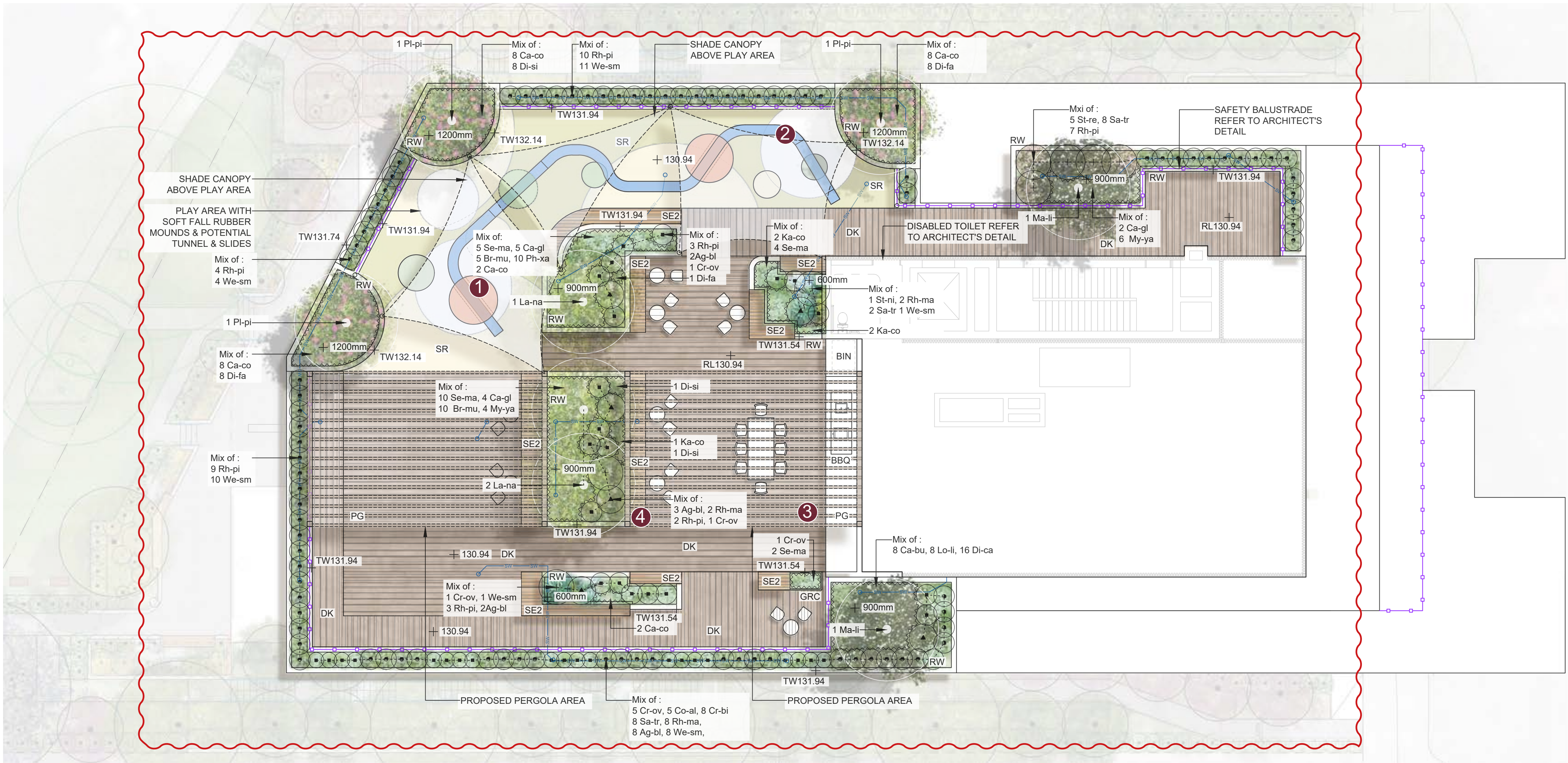
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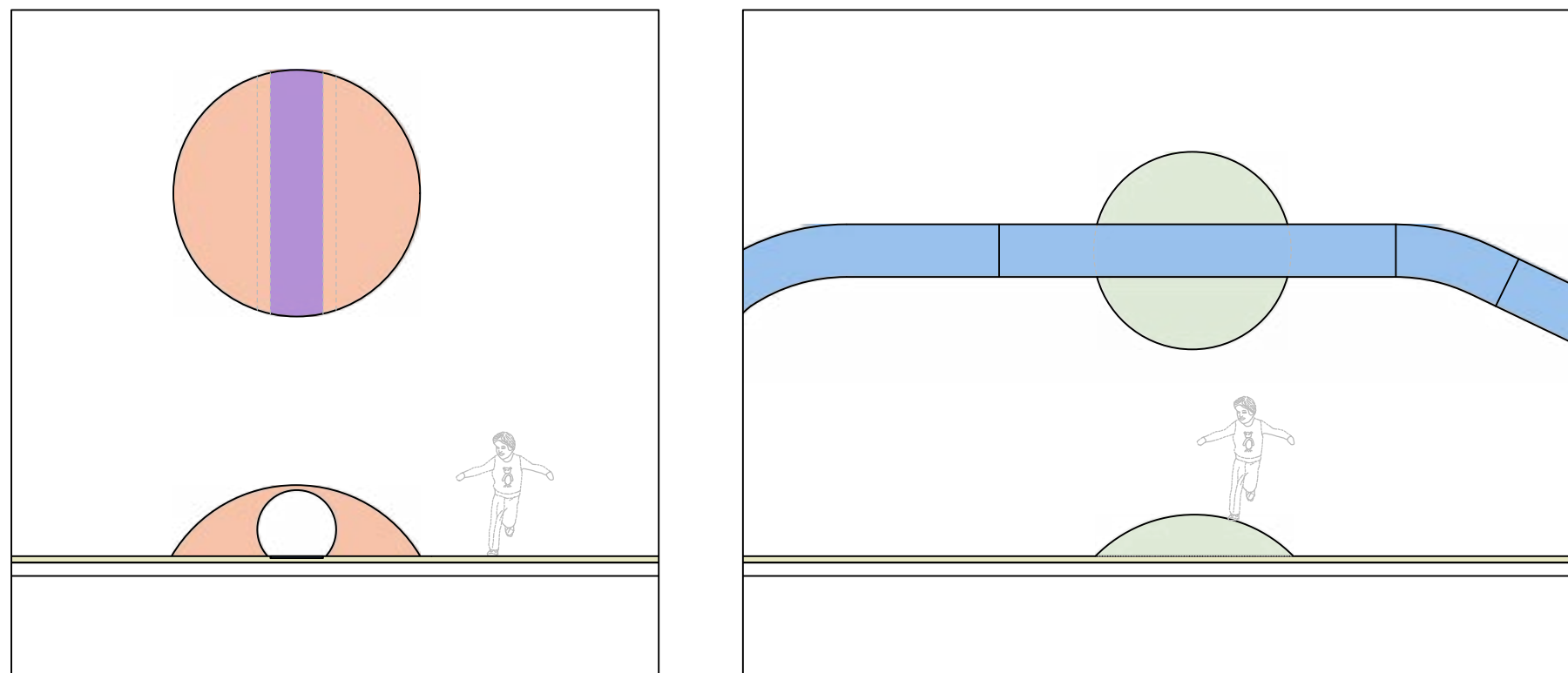
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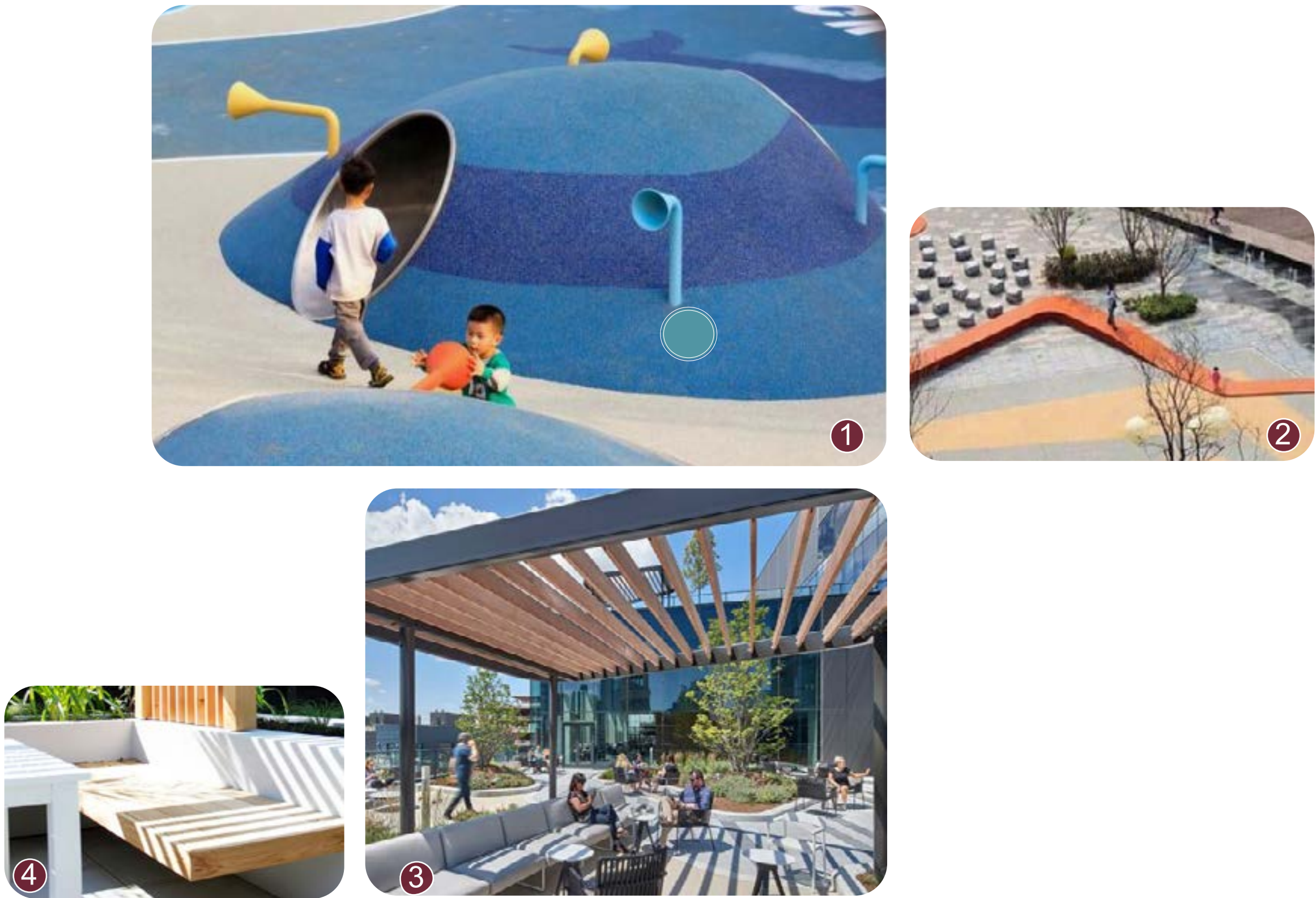


LANDSCAPE PLAN - Roof Garden 1:100



Playground Equipment Sections 1:50

1. Play space with fun soft fall mounds and potential tunnel.
2. The customized children's climbing equipment will either pass through the soft fall mound or be built on top of it, creating an up-and-down climbing and sliding experience. Maximum height: 600mm above adjacent ground finishes level.
3. Overhead pergola over BBQ and dining area.



Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024
C	POST-DA AMENDMENTS	01.11.2024

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**LANDSCAPE PLAN
ROOF GARDEN**
LA-305
ISSUE
C



SECTION A



Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024

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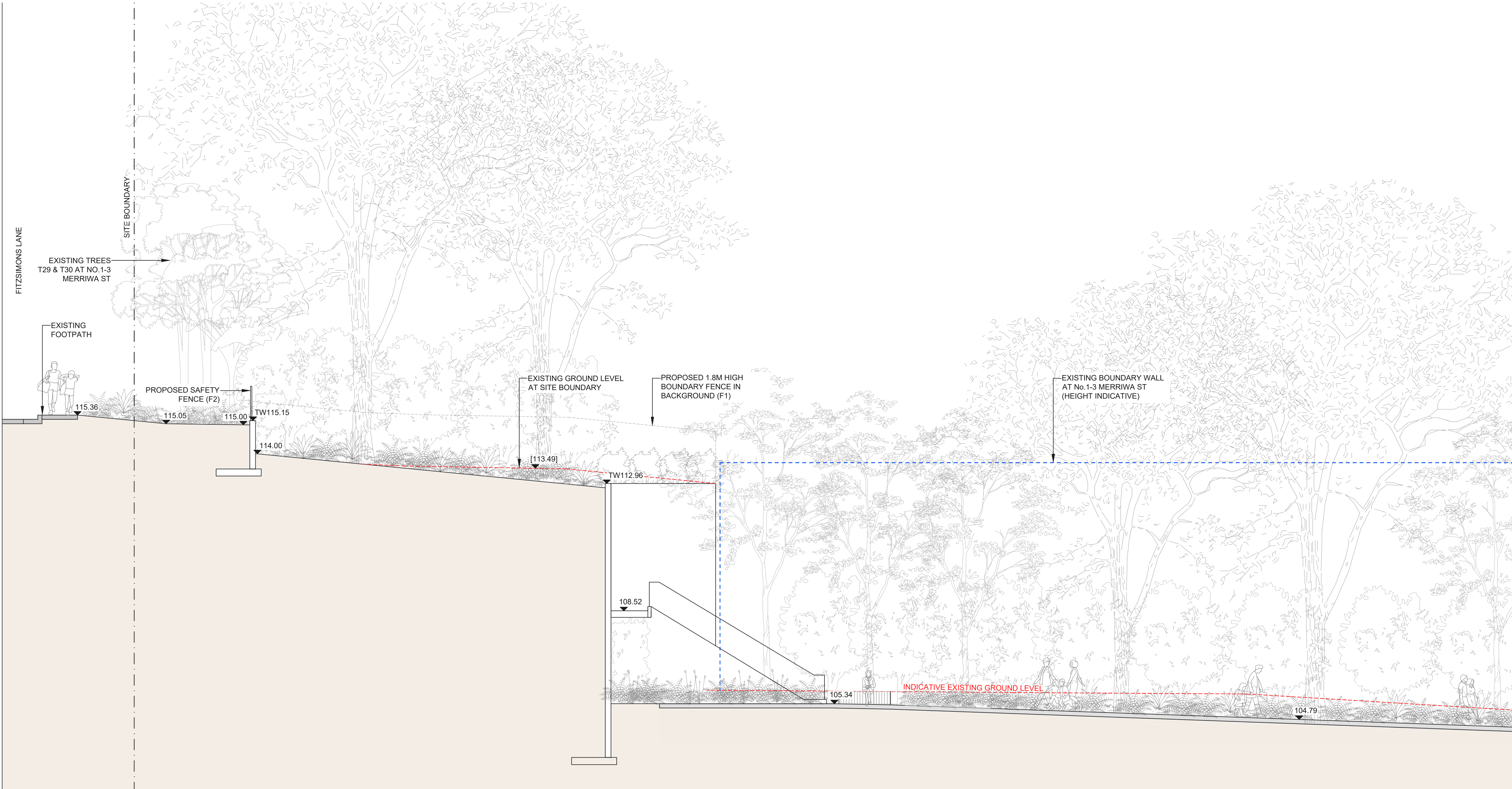
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LANDSCAPE SECTION - SHEET 1

LA-401

ISSUE
B



SECTION B



Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
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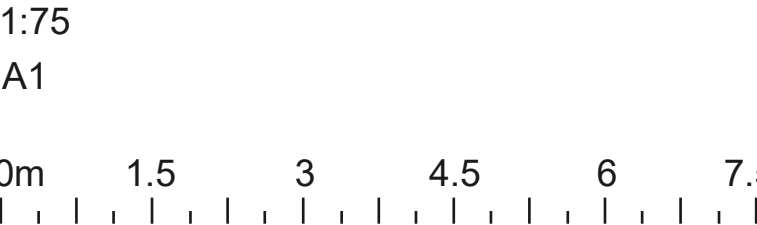
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**LANDSCAPE SECTION -
SHEET 2**

LA-402 **ISSUE B**

PLANTING SCHEDULE

ID	BOTANICAL NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	SPREAD	SPACING	Native	QTY
Trees & Ferns								
Ac-os	<i>Acer palmatum</i> 'Osakazuki'	Japanese Maple	75lt	5m	4m	As Shown		2
Ce-gu	<i>Ceratopetalum gummiferum</i> (STIF)	NSW Christmas Bush	75lt	3-6m	2-3m	As Shown	Y	5
El-re	<i>Elaeocarpus reticulatus</i> (STIF)	Blueberry Ash	75lt	10m+	5m	As Shown	Y	14
Eu-pi	<i>Eucalyptus pilularis</i> (BGHF)	Blackbutt	75lt	25-55m	10-25m	As Shown	Y	4
Eu-sa	<i>Eucalyptus saligna</i> (BGHF)	Sydney Blue Gum	75lt	25-55m	10-25m	As Shown	Y	2
Ja-mi	<i>Jacaranda mimosifolia</i>	Jacaranda	75lt	15m	10m	As Shown		1
La-in	<i>Lagerstroemia indica</i>	Crepe Myrtle	75lt	6m	3m	As Shown		6
Li-tu	<i>Liriodendron tulipifera</i>	Tulip Tree	75lt	15-20m	5-7m	As Shown		1
Ma-pl	<i>Malus ioensis</i> 'Plena'	Crab Apple	75lt	6m	4m	As Shown		2
Sy-gl	<i>Syncarpia glomulifera</i> (STIF)	Turpentine	75lt	25m	12m	As Shown	Y	2
Street Tree								
Ca-ki	<i>Callistemon citrinus</i> 'Kings Park Special'	Kings Park Special	75lt	4m	4m	As Shown	Y	3
Shrubs								
Ac-fo	<i>Acmena smithii</i> 'Forest Flame'	Lily Pilly	300mm	1.5m	1m	0.8m centres	Y	18
Az-sp	<i>Azalea spp</i>	Azaleas mix of colour	300mm	0.8-1.2m	0.8-1.2m	0.7m centres		26
Ba-my	<i>Bachhouisia myrtifolia</i>	Grey myrtle	300mm	3m	2-4m	As shown	Y	36
Be-at	<i>Berberis thunbergii</i> 'Atropurpurea'	Barberry	300mm	2m	2m	1.2m centres		3
Bu-ja	<i>Buxus microphylla var japonica</i>	Japanese Box	300mm	1m	0.7m	0.6m centres		32
Du-sh	<i>Duranta repens</i> 'Sheenas Gold'	Duranta Sheenas Gold	300mm	3m	3m	As Shown		5
Ga-ra	<i>Gardenia 'Radicans'</i>	Rock Gardenia	300mm	0.5m	1.5m	0.6m centres		23
Hy-am	<i>Hydrangea macrophylla</i> 'Amethyst'	Hydrangeas Amethyst	300mm	1m	1m	0.7m centres		19
Hy-pi	<i>Hydrangea macrophylla</i> 'Pink ball'	Hydrangea Pink Ball	300mm	2m	1.5m	1m centres		16
In-au	<i>Indigofera australis</i> (STIF)	Australian Indigo	300mm	2m	2m	As Shown	Y	2
Ku-am	<i>Kunzea ambigua</i> (STIF)	Tick Bush	300mm	3.5m	4m	3m centres	Y	15
Ka-co	<i>Kalanchoe orgyalis</i> 'Copper Spoons'	Copper Spoon	300mm	0.5-1m	0.5-1m	0.8m centres		6
Lo-ch	<i>Loropetalum chinense rubrum</i> 'China Pink'	Chinese Fringe Flower	300mm	2m	1.5m	500 centres		4
Mu-pa	<i>Murraya paniculata</i>	Orange jessamine	300mm	Trim to 2m	Trim to 1m	As Shown		54
Na-mo	<i>Nandina domestica</i> 'Moon Bay'	Sacred Bamboo	300mm	0.6m	0.6-1m	As Shown		4
Oz-co	<i>Ozothamnus diosmifolius</i> 'Coral Flush' (STIF)	Rice Flower	300mm	2m	1m	0.8m centres	Y	48
Ph-ru	<i>Photinia glabra</i> 'Rubens'	Photinia	300mm	prune to 2m	prune to 1m	1m centres		25
Ph-th	<i>Photinia x fraseri</i> 'Thin Red' TM 'NP01'	Photinia	300mm	3.5 m	0.6m	0.5m centres		38
Rh-or	<i>Rhaphiolepis hybrida</i> 'Oriental Pink'	Indian Hawthorn	300mm	prune to 1.2m	1m	0.6m centres		40
Rh-ex	<i>Rhapis excelsa</i>	Lady Palm	300mm	1.8-4.5m	1.8-4.5m	As Shown		9
Rh-sp	<i>Rhododendron spp.</i> (mix of colours)	Rhododendron	300mm	2-3m	2-3m	1.5m centres		16
St-go	<i>Strobilanthes gossypina</i>	Pewter Bush	300mm	1.2m	1m	0.6m centres		4
St-ni	<i>Strelitzia nicolai</i>	Giant Bird of paradise	300mm	3-5m	1.5-3.5m	0.6m centres		4
Sy-hl	<i>Syzygium australe</i> 'Hinterland Gold'	Lilly Pilly	300mm	prune to 2.5m	prune to suit	0.8m centres	Y	54
Groundcovers & Grasses								
An-hu	<i>Anemone hupehensis</i>	Japanese wind flower	140mm	1.2m	0.4m	5/m2		68
Al-li	<i>Alternanthera dentata</i> 'Little Ruby'	Alternanthera Little Ruby	140mm	0.3-0.4m	0.6-0.9m	4/m2		58
Bl-ca	<i>Blechnum cartilagineum</i> (STIF)	Blue Trumpet	140mm	0.5-1m	0.5-1M	0.5m centres	Y	380
Ca-co	<i>Casuarina glauca</i> 'Cousin It'	Sheoak	140mm	0.1-0.2m	1-2m	6/m2	Y	12
Ca-gl	<i>Carpobrotus glaucescens</i>	Pig Face	140mm	0.1-0.3m	2m	2/m2	Y	14
Cl-mi	<i>Clivia miniata</i>	Kaffir Lily	140mm	0.5m	0.5m	4/m2		90
Di-tr	<i>Dianella 'Tas Red'</i>	Dianella	140mm	0.5-0.6m	0.65m	5/m2	Y	185
Di-ea	<i>Dianella 'Emerald Arch'</i>	Dianella	140mm	0.5m	0.55m	5/m2	Y	106
Di-lu	<i>Dianella caerulea 'Lucia'</i> (STIF)	Dianella	140mm	0.3-0.4m	0.5m	5/m2	Y	260
Di-fa	<i>Dichondra repens</i> 'Emerald Falls'	Kidney Weed	140mm	0.2m	1m	6/m2		26
Di-re	<i>Dichondra repens</i> (STIF)	Kidney Weed	140mm	0.2m	1.5m	4/m2	Y	110
Di-sl	<i>Dichondra 'Silver Falls'</i>	Kidney Weed	140mm	0.2m	1m	6/m2		3
Di-gr	<i>Dietes grandiflora</i>	Wild Iris	140mm	1.2m	1.2m	5/m2		4
Go-he	<i>Goodenia hederacea</i>	Ivy Goodenia	140mm	0.2-0.8m	0.5-1m	5/m2	Y	104
Li-am	<i>Liriope muscari</i> 'Amethyst'	Amethyst Liriope	100mm	0.4m	0.4m	6/m2		109
Li-ss	<i>Liriope 'Silver Sunproof'</i>	Liriope Silver Sunproof	140mm	0.4m	0.4m	6/m2		178
La-be	<i>Lamium maculatum</i> 'beacon silver'	Lamium Maculatum Silver	140mm	0.2m	0.6m	5/m2		29
Lo-li	<i>Lomandra 'Lime Tuff'</i>	Lomandra Lime Tuff	140mm	0.4m	0.4m	6/m2	Y	196
Lo-lo	<i>Lomandra longifolia</i> (STIF)	Mat Rush	140mm	1m	1m	5/m2	Y	100
Op-ja	<i>Ophiopogon japonicus</i>	Mondo Grass	140mm	0.3m	0.3m	0.2m centres		246
Ph-xa	<i>Philodendron 'Xanadu'</i>	Philodendron 'Xanadu'	140mm	0.75m	0.8m	0.6m centres		63
Vi-he	<i>Viola hederacea</i>	Native Violet	140mm	0.1-0.2m	1m	4/m2	Y	3
Se-ma	<i>Senecio mandraliscae</i>	Blue Chalk Fingers	140mm	0.2m	0.6-1m	4/m2		14
Rooftop Planting								
Trees								
La-na	<i>Lagerstroemia indica</i> 'Natchez'	Crepe Myrtle	75lt	6m	4m	As Shown		3
Ma-li	<i>Magnolia</i> 'Little Gem'	Dwarf Magnolia	75lt	4m	2.5m	As Shown		2
Pl-pi	<i>Plumeria 'Pink'</i>	Frangipani Pink	75lt	6m	4m	As Shown		3
Shrubs								
Ag-bl	<i>Agave hybrida</i> 'Tennyson Blue'	Agave	300mm	0.3-0.6m	0.3-0.6m	As Shown		41
Ca-gl	<i>Carpobrotus glaucescens</i>	Pig Face	300mm	0.1-0.3m	2m	2/m2	Y	11
Co-al	<i>Correa alba</i>	White Correa	300mm	1.5m	1m	1m centres	Y	13
Cr-bi	<i>Crassula ovata</i> 'Blue Bird'	Bluebird	300mm	1m	1m	0.7m centres		53
Cr-ov	<i>Crassula ovata</i>	Jade Plant	300mm	2m	1m	2m centres		25
Rh-ma	<i>Rhaphiolepis</i> 'Snow Maiden'	Indian Hawthorn	300mm	0.5-0.8m	0.5-0.8m	0.5m centres		35
Rh-pi	<i>Rhaphiolepis indica</i> 'Cosmic Pink'	Cosmic Pink Rhaphiolepis	300mm	0.8m	0.8m	0.3m centres		49
Sa-tr	<i>Sansevieria trifasciata</i>	Mother-In-law's Tongue	300mm	1m	0.5m	0.4m centres		28
St-ni	<i>Strelitzia nicolai</i>	Giant Bird of paradise	300mm	3-5m	1.5-3.5m	0.6m centres		11
St-re	<i>Strelitzia reginae</i>	Bird of paradise	300mm	1.2m	1.2m	0.6m centres		1
We-sm	<i>Westringia fruticosa</i> 'Smokey'	Westringia Smokey	300mm	1.2m	1.5m	0.8m centres	Y	46
Te-fr	<i>Teucrium fruticans</i>	Teucrium Silver Box	300mm	1m	0.6m	0.4m centres		22
Groundcovers & Grasses								
Br-mu	<i>Brachyscome spp.</i>	Swan River Daisy	140mm	0.45-0.5m	0.5m	6/m2	Y	15
Ca-bu	<i>Carex buechananii</i>	Leather Leaf Sedge	140mm	0.6-0.9m	0.6-0.9m	5/m2	Y	8
Ca-co	<i>Casuarina glauca</i> 'Cousin It'	Sheoak	140mm	0.1-0.2m	1-2m	6/m2	Y	44
Ca-gl	<i>Carpobrotus glaucescens</i>	Pig Face	140mm	0.1-0.3m	2m	2/m2	Y	4
Di-ca	<i>Dianella caerulea</i>	Flax Lily	140mm	0.5-1m	0.5-1m	5/m2	Y	16
Di-fa	<i>Dichondra repens</i> 'Emerald Falls'	Kidney Weed	140mm	0.2m	1m	6/m2		96
Di-sl	<i>Dichondra 'Silver Falls'</i>	Kidney Weed	140mm	0.2m	1m	6/m2		28
Ka-co	<i>Kalanchoe orgyalis</i> 'Copper Spoons'	Copper Spoon	140mm	0.5m	0.5m	5/m2		5
Li-am	<i>Liriope muscari</i> 'Amethyst'	Amethyst Liriope	140mm	0.4m	0.4m	6/m2		78
Lo-li	<i>Lomandra 'Lime Tuff'</i>	Lomandra Lime Tuff	140mm	0.4m	0.4m	6/m2	Y	8
My-ya	<i>Myoporum parvifolium</i> 'Yareena'	Myoporum Yareena	140mm	0.1m	1-2m	3/m2	Y	12
Ph-xa	<i>Philodendron 'Xanadu'</i>	Philodendron 'Xanadu'	140mm	0.75m	0.8m	0.6m centres		15
Se-ma	<i>Senecio mandraliscae</i>	Blue Chalk Fingers	140mm	0.2m	0.6-1m	4/m2		83

- Note:
- Planting labelled with STIF are from Sydney Turpentine Ironbark Forest community that formerly spans the property at biodiversity zone.
 - Planting labelled with BGHF are from Blue Gum High Forest community that formerly spans the property at biodiversity zone.
 - All proposed species to be sourced from local nurseries supplying plants of local provenance where possible.
 - Council compliance controls require that any substitution of species variety of container size must be confirmed by qualified project landscape architect to ensure a compliance certificate can be issued.

PLANTING PALETTE

Trees



Street Tree



Shrubs



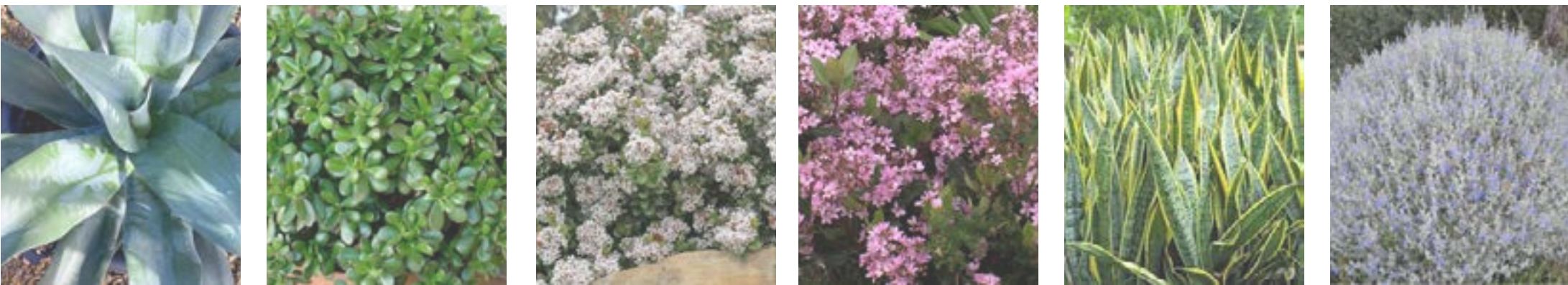
Groundcovers & Grasses



Rooftop Planting - Tree



Rooftop Planting - Shrubs



Rooftop Planting - Groundcovers & Grasses



Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024

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Figured dimensions shall be taken in preference to scaling.

The contractor shall check all dimensions on site before commencing work.

PRELIMINARY
NOT TO BE USED FOR TENDER OR CONSTRUCTION

7-9 Merriwa Street, Gordon NSW 2072

CLIENT:
ARCHITECT: Giles Tribe Pty Ltd

DRAWN: BW
CHECKED: KG

DATE CREATED: 09 MAY 2024
JOB NUMBER: LA230403

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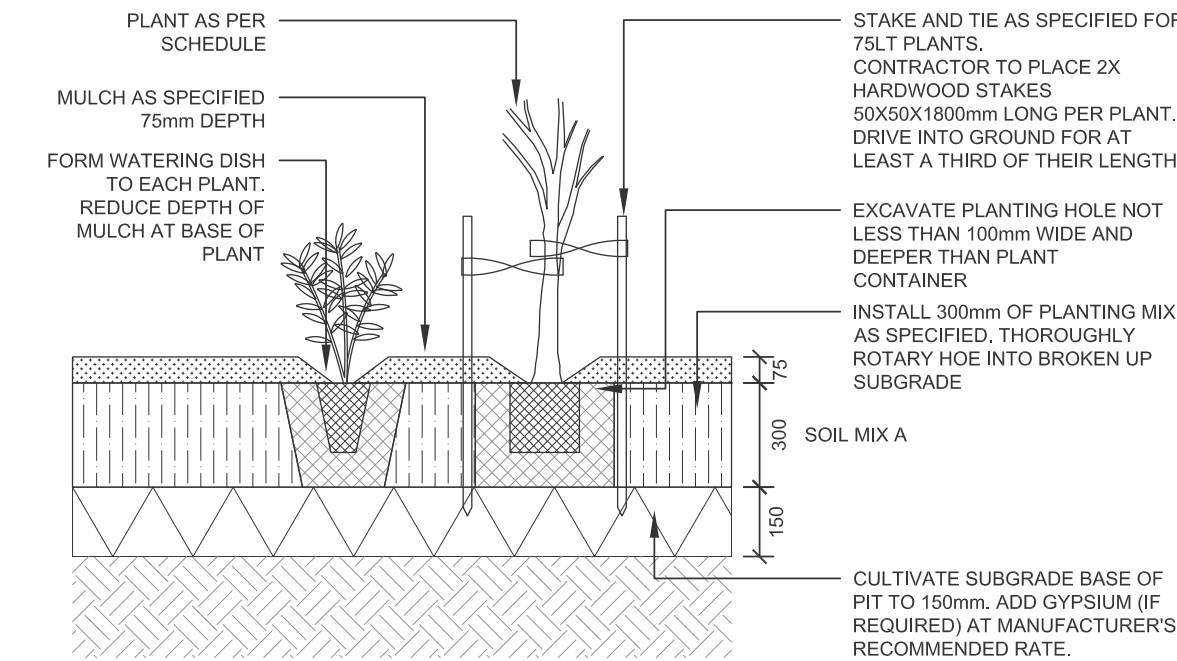
Suite 906, Level 9, Citadel Tower B
799 Pacific Highway, Chatswood NSW 2067

PLANTING PALETTE

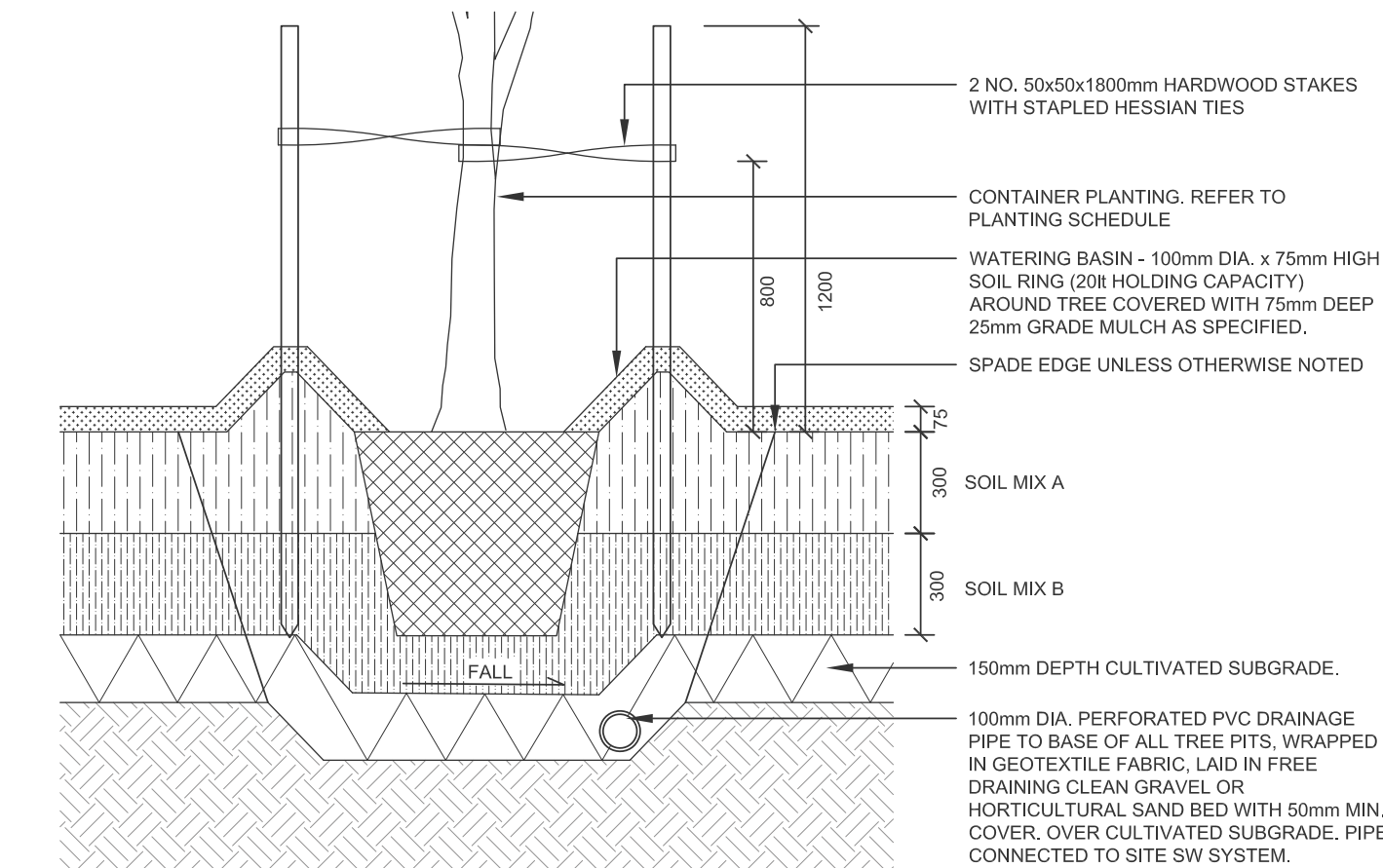
LA-500

ISSUE
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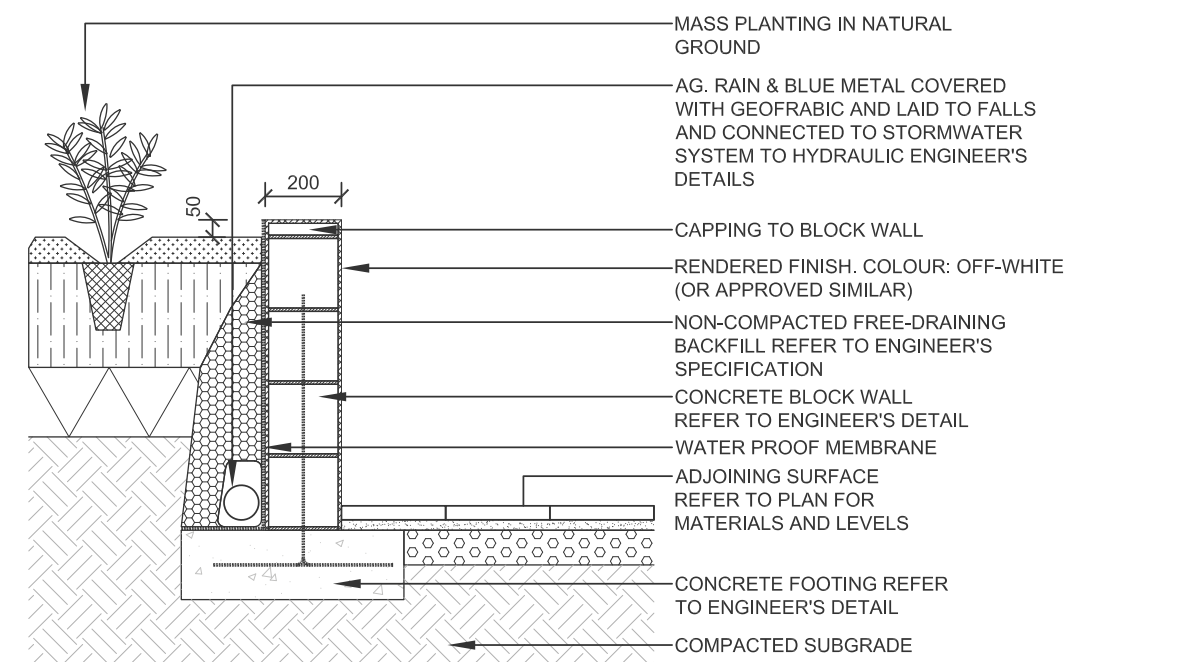
TYPICAL DETAILS



01 MASS PLANTING IN NATURAL GROUND
TYPICAL DETAIL 1:20



02 TREE PLANTING IN NATURAL GROUND
TYPICAL DETAIL 1:20



03 CONCRETE BLOCK RETAINING WALL
TYPICAL DETAIL 1:20

SPECIFICATION NOTES

GENERAL NOTES

References

All plans and details included in the project documents shall be read in conjunction with this specification. All structural and civil works components of the landscape design shall be referenced to engineers' details and specifications. Read this specification in conjunction with the plant and materials schedules on the drawings. If in doubt about any detail or if conflicts are found in the documents, seek advice.

Workmanship and Materials

The whole of the landscape works shall be carried out by a competent, trained and qualified landscape contractor who is experienced in horticultural practices, landscape construction and planting techniques. The landscape contractor shall hold a current Building Contractors License and/or be a financial member of LNA Landscape Association NSW & ACT or equivalent organisations in other states.

HARDWORKS

Furniture, Handrails, Balustrades

Supply and install the scheduled items in accordance with the manufacturer's recommendations, as detailed and in the locations shown on Provide all footings and fixings required for the items to be stable and in accordance with applicable codes, BCA, and Australian standards.

Garden walls, fences, steps, and Edging

Construct garden walls, fences, steps, and edging as shown on plan, as detailed and of the material scheduled. Provide footings, step nosings, to comply with BCA, Australian Standards and applicable legislation. Refer to engineer's details for structural retaining walls, heavy duty slabs, concrete stairs, concrete strength, reinforcing and joint placement.

Continuous, Unit and Loose Pavement

Install the scheduled material pavement to the locations shown on plan. Ensure that all sub-grade / subsurface works are complete prior to commencing paving. Confer with the engineer to ensure the structural integrity of the sub-grade. Ensure that the base course under paved surfaces is a continuous plane offering a constant depth of bedding material not exceeding 50mm.

Samples

Samples to be provided for each type of landscape material for client's approval prior to ordering and installation. Confirm with superintendent for quantity of samples to be provided.

SOFTWORKS

Soil Testing

Where site soil is to be retrieved from and stored for reuse on site, undertake at least two (2) soil tests, in locations as advised by the Project Manager. Provide results and recommendations regarding soil additives for the benefit of healthy plant growth and to adjust the soil components to achieve an appropriate planting medium for successful plant development.

Subsoil

Excavate and/or fill all garden beds to bring the top of subsoil to at least 300mm below finished design soil levels. Excavate all turf areas to bring the subsoil to at least 100mm below finished design levels. In all areas shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees and shrubs to be retained. Cultivate or rip the subsoil to a further depth of 100mm before placing top soil. Remove stones of size exceeding 25mm, clods of earth exceeding 50mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Do not disturb services or existing tree roots. If necessary cultivate these areas by During cultivation, thoroughly mix in materials required to be incorporated into the subsoil, as recommended in the soil testing results and to manufacturer's recommendations. Trim the surface to design levels again after cultivation.

Topsoil

Import topsoil for the garden and turf areas, unless the topsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil and grade evenly, compact lightly and uniformly in 150mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:

- Finished to design levels, allowing for mulch or turf, which is to finish flush with adjoining hard surfaces such as paths and edges
- Smooth and free from inorganic matter, stones or clods of soil
- Graded to drain freely, without ponding, to catchment and/or sub-soil drains
- Graded evenly to adjoining surfaces
- Ready for planting

Non-Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Organic Garden Mix' as supplied by Australian Native Landscapes. Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Native Low 'P' Mix' as supplied by Australian Native Landscapes. Topsoil to be installed to depth of 300mm for tree and mass planting garden beds, 100mm of turf underlay should be used under turf areas.

Compost

Provide, in accordance with AS 4454, well rotted vegetative material or animal manure, free from harmful chemicals, inorganic matter, grass, weeds and the reproductive parts of unwanted plants.

Fertiliser

Provide proprietary fertilisers, delivered to the site in sealed containers marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses, application rates and safety procedures. Apply appropriate fertiliser suited to the provenance of plants (indigenous or exotic) included in the design.

Plants

Supply plants in accordance with the landscape design drawings and schedules, which have the following characteristics:

- Large healthy root systems, with no evidence of root curl, restriction or damage;
- Vigorous, well established, free from disease and pests, of good form consistent with the species/variety;
- Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site in full sun, partial shade or full shade conditions;
- Grown in final containers for not less than twelve weeks;
- Trees, unless required to be multi-stemmed, shall have a single leading shoot; and
- Containers shall be free from weeds and of appropriate size in relation to the specified plant size.

Plant Installation

Following excavation of the planting hole, place and spread 15gms of wetting agent pre-mixed with one (1) litre of water. Place the plant correctly orientated to north or for best presentation. Backfill the planting holes with specified topsoil mixture. Lightly tamp and water to eliminate air pockets. Ensure that the backfill soil is not placed over the top of the root ball and that the root ball is not higher than the soil in which it is planted. Apply fertiliser, as specified around the plants in the soil at the time of planting.

Embankment Stabilisation

Where necessary and shown on the drawings prevent soil erosion or soil movement by stabilising embankments as follows. As a minimum this should be on slopes steeper than or equal to 1:3 gradient. Stabilise embankments using biodegradable fibre reinforced heavy weight jute fabric. Lay fabric from top to bottom of slope. Install in accordance with manufacturer's specification, including 300 x 300mm anchor trench at top and bottom of slope, backfilled with soil over the fabric and compacted into the trenches. Using U-shaped galvanised steel pegs at 1000 mm centres generally and 250mm centres at edge overlaps, secure the fabric to the prepared soil surface. Plant through the fabric after it is installed.

Root Barrier

Supply and install root control barriers to all new tree plantings adjacent to walls, paths, kerbs and all service trenches, where their proximity poses a threat to the stability of the built infrastructure. Install in accordance with manufacturer's recommendations.

Mulch

Unless noted otherwise, mulch shall be approved proprietary recycled wood fibre or pine bark material. Place mulch in all garden beds to a depth of 75mm after all specified plants are installed. Keep mulch clear of all plant stems and rake to an even plane, flush with the surrounding surfaces evenly graded between design surface levels. Over fill to allow mulch to settle to the specified depth. Mulching to be:

Pine Bark Mini Nuggets by ANL (or approved equivalent)
<https://anlscape.com.au/Products/garden-mulch/pine-bark-mini-nuggets>

Turfing

Turf shall be delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Turf shall have an even thickness, 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 delivery. Prevent it from drying out between cutting and laying. Lay the turf in the following manner:

- In stretcher pattern, joints staggered and close butted;
- Parallel long sides of level areas, with contours on slopes; and
- To finish flush, after lightly tamping, with adjacent finished surfaces and design levels.

Turf to be:
'Sir Walter' DNA Certified Buffalo Grass - by Lawn Solutions Australia (or approved similar)
<https://lawnolutionsaustralia.com.au/grass-type/sir-walter-buffalo-grass/>

IRRIGATION

All proposed landscape areas shall be irrigated.

The irrigation system shall be an automatic permanent system, with an irrigation controller self operated via a soil moisture sensor. The system shall be calibrated to deliver the optimum rate and volume of water appropriate to the type of plants in the design. The system shall be adjustable and fully serviceable. The layout of the entire irrigation system shall focus on delivering the required amount of water to maintain healthy and vigorous growth. The irrigation system shall be such that, component theft, vandalism, over-spray and wetting of paths shall be reduced to a minimum or completely eliminated by the use of drip, pop-up sprinklers and judiciously placed fixed spray emitters. Generally do not use fine mist emitters that provide a drifting mist that may wet paths and the buildings unless specifically required by the design.

DRAINAGE

All landscape areas are to have positive drainage to SW systems. If areas of poor drainage are identified on site then this should be brought to the site superintendents attention. Install egg lines if required.

TREE PROTECTION NOTES

- The tree protection zone (TPZ) is a radial distance measured from the centre of the trunk of the tree and calculated in accordance with AS 4970-2009 (Protection of Trees on Development Sites)
- The Structural Root Zone (SRZ) provides the bulk of mechanical support and anchorage for a tree. This is also a radial distance measured from the centre of the trunk and calculated in accordance with AS 4970-2009 (Protection of trees on development sites).
- Incursions within the SRZ are not recommended as they are likely to result in the severance of woody roots which may compromise the stability of the tree or lead to its decline and demise.
- Tree protection shall be in accordance with AS 4970-2009 (Protection of trees on development sites.)
- Tree Protection Fence - All trees within the site to be retained shall be protected prior to and during construction from all activities that may result in detrimental impact by erecting a suitable protective fence beneath the canopy to the full extent of the tree protection zone.
- As a minimum, the fence should consist of temporary chain wire panels of 1.8m in height, supported by steel stakes as required and fastened together and supported to prevent sideways movement using corner braces where required. The fence shall be erected prior to the commencement of any work on-site and shall be maintained in good condition for the duration of construction. Where tree protection zones merge together a single fence encompassing the area is deemed to be adequate. Existing site boundary fences may form part of the enclosure.
- Tree Protection Signs - Signs shall be installed on the tree protection fence to prevent unauthorised movement of plant and equipment or entry to the tree protection zone. The signs shall be securely attached to the fence using cable ties or equivalent. Signs shall be placed at minimum 10 metre intervals. The wording and layout of the sign shall comply with AS 4970-2009
- Trunk Protection - Where provision of tree protection fencing is in impractical due to its proximity to the proposed building footprint, trunk protection shall be erected around nominated trees to avoid accidental damage. The trunk protection shall consist of a layer of carpet underfelt (or similar) wrapped around the trunk, followed by 1.8m lengths of softwood timbers (90x45mm in section) aligned vertically with 2mm galvanised wire or galvanised hoop strap. Recycled timber (such as demolition waste) may be suitable for this purpose, subject to the approval of the project arborist. The timber shall be wrapped around the trunk (over the carpet underfelt), but not fixed to the tree to avoid mechanical injury or damage to the trunk. Trunk protection should be installed prior to any site works and maintained in good condition for the duration of the construction period. Carpet underfelt (alone) is sufficient for trees with a trunk diameter of less than 200mm.
- Demolition and excavation within the tree protection zones of trees to be retained shall be undertaken under the supervision of the site arborist.
- Tree Damage - Care shall be taken when operating cranes, drilling rigs and similar equipment near trees to avoid damage to tree canopies (foliage and branches). Under no circumstances shall branches be torn-off by construction equipment. Where there is potential conflict between tree canopy and construction activities, the advice of the site arborist must be sought.
- In the event of any tree becoming damaged for any reason during the construction period, a consulting arborist (Australian Qualification Framework Level 5) shall be engaged to inspect and provide advice on any remedial action to minimise any adverse impact. Such remedial action shall be implemented as soon as practicable and certified by the arborist.

Issue	Comments	Date
A	ISSUE FOR DA	09.05.2024
B	POST-DA AMENDMENTS	08.10.2024

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The contractor shall check all dimensions on site before commencing work.

PRELIMINARY
NOT TO BE USED FOR TENDER OR CONSTRUCTION

7-9 Merriwa Street, Gordon
NSW 2072

CLIENT:
ARCHITECT: Giles Tribe Pty Ltd

DRAWN: BW
CHECKED: KG

DATE CREATED: 09 MAY 2024
JOB NUMBER: LA230403

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DETAILS & SPECIFICATION
NOTES

LA-600

ISSUE
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