



TREE SURVEY

Existing Trees based on Arboricultural Impact Assessment Report prepared by Andrew Scales on 31st Oct 2024

No. #	Species	Size (Ht x Sp)	TPZ	Action
19	Cedrus deodara	9x3	2.4	Remove
20	Acer palmatum	6x5	3.6	Remove
21	Magnolia soulangeana	7x8	4.2	Remove
22	Cupressus sp.	12x6	6.0	Remove
23	Chamaecyparis sp.	10x7	5.4	Remove
24	Quercus robur	14x16	7.2	Remove
25	Melaleuca armillaris	9x6	4.2	Remove
26	Jacaranda mimosifolia	7x5	3.6	Remove
27	Melaleuca quinquenervia	9x9	5.4	Retain
28	Syncarpia glomulifera	9x7	3.0	Retain
29	Acer palmatum	5x7	3.0	Remove
30	Cupressus x leylandii	9x5	4.2	Remove
31	Acer palmatum	5x7	3.0	Remove
32	Melaleuca quinquenervia	9x5	4.2	Retain
33	Melaleuca quinquenervia	9x5	4.2	Retain
34	Jacaranda mimosifolia	12x12	6.0	Remove
35	Jacaranda mimosifolia	12x10	6.0	Remove
36	Ceratopetalum gummiferum	9x2	2.4	Remove
37	Cupressus sp.	14x8	6.0	Remove
38	Cedrus deodara	20x16	14.4	Remove
39	Camellia sp.	5x5	2.4	Retain
40	Jacaranda mimosifolia	12x8	4.8	Retain
41	Magnolia grandiflora	5x2	2.0	Remove
42	Magnolia grandiflora	5x2	2.0	Remove
43	Magnolia grandiflora	5x2	2.0	Remove
44	Plumeria rubra	4x3	2.0	Remove
45	Syzygium sp.	4x3	2.0	Remove
46	Callistemon sp.	5x3	2.0	Retain
47	Acer palmatum	4x3	2.0	Remove
48	Camellia sp.	4x2	2.0	Retain
49	Melaleuca armillaris	4x3	2.0	Remove
50	Acer palmatum	4x3	2.0	Remove
51	Pinus sp.	4x3	2.0	Remove
52	Acer palmatum	3x2	2.0	Remove
53	Cupressus x leylandii	10x6	3.6	Remove
54	Cupressus x leylandii	10x6	3.6	Remove
55	Cupressus x leylandii	10x6	3.6	Remove
56	Cupressus x leylandii	10x6	3.6	Remove

LOCATION PLAN

Scale: NTS



EXISTING VEGETATION

- Trees proposed to be removed and replaced with new landscaping
- Trees proposed to be retained and protected
- Trees protection zone refer to arborist report

MATERIAL FINISHES

- Site boundary line
- 1.8m ht Side boundary fence - to be nom. by client
- Natural turf area - refer to typical detail
- Permeable paved pathway - refer to typical detail
- Gravel pathway
- Paved area - to architect's details
- Stepping stones in gravel - refer to typical detail
- Artificial turf area over slab - refer to typical detail
- Retaining wall/ raised garden planter - refer to typical detail
- Outdoor additional arrangements- BBQ to be nom. by future strata
- Outdoor additional arrangements- Picnic table to be nom. by future strata

GENERAL NOTE:

Figured dimensions take preference to scale readings. Verify all dimensions on site. NTS does not imply any liability to scale for the intended use. Report any discrepancy to the Landscape Architect before proceeding with the work.

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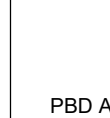
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Bar Scale



PBD ARCHITECTS

ARCHITECT:



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COUNCIL:

KU-RING-GAI

CLIENT:

CPDM

REV:

A

DATE:

03.04.2025 Issued for DA

NOTATION/AMENDMENT

PROJECT:

PROPOSED RESIDENTIAL
DEVELOPMENT
1-3 Reid Street & 2-4 Woodside Avenue
Lindfield

TITLE:

HARDSCAPE PLAN

DWG No:

LPDA 25 - 187

PAGE NUMBER

1

STATUS:

DEVELOPMENT APPLICATION

SCALE:

1:150 @ A1

DATE:

APRIL 2025

DRAWN:

L.Z

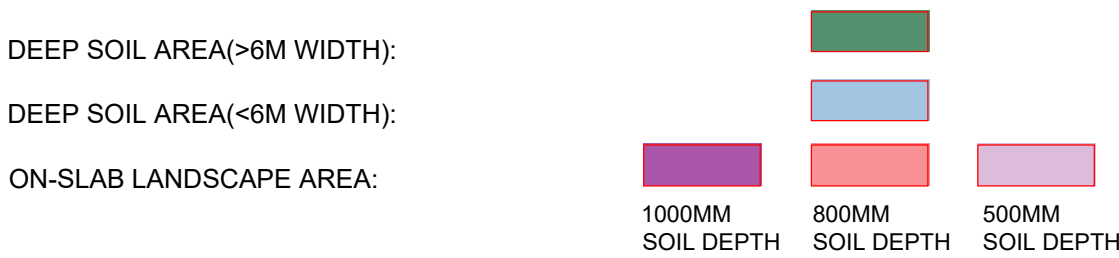
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DEEP SOIL CALCULATIONS

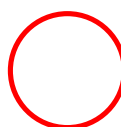
SITE AREA:	3852.8m ²
REQUIRED DEEP SOIL AREA BY ADG: (6M MINIMUM WIDTH)	269.7m ² (7%)
PROPOSED DEEP SOIL AREA BY ADG:	580m ² (15%)
REQUIRED DEEP SOIL AREA BY SEPP HOUSING: (>3M WIDTH)	577.9m ² (15%)
PROPOSED DEEP SOIL AREA BY SEPP HOUSING:	987m ² (26%)
PROPOSED OTHER LANDSCAPE AREA:	278m ² (7%)
ON-SLAB LANDSCAPE AREA:	253m ²
DEEP SOIL LANDSCAPE AREA WITH LESS THAN 3M:	25m ²
PROPOSED TOTAL LANDSCAPE AREA:	1265m ² (32.8%)



TREE CANOPY COVER CALCULATIONS

SITE AREA:	3852.8m ²
CANOPY COVER FOR EXISTING TREES:	455m ² (11.8%)
ESTIMATED PROPOSED TREE CANOPY COVER:	623m ² (16.2%)
TOTAL TREE CANOPY COVER:	1078m ² (28%)

TREE CANOPY COVER:



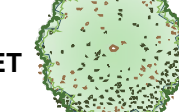
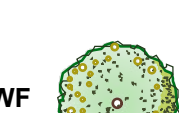
LEGEND & SCHEDULE

- NOTES:
1. ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR.
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 4. LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE TREES A MINIMUM 1.25M FROM PITS.
 5. ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS.
 6. THE NATURE STRIP (STREET FRONTAGE) FOR THE SITE IS PUBLIC LAND, AND ONLY AUTHORIZED WORKS MAY OCCUR HERE. EXISTING CONDITIONS SUCH AS STREET TREES, COUNCIL PLANTING ETC SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION, UNLESS SPECIFIC APPROVAL HAS BEEN GRANTED FOR NEW WORK IN THIS AREA.
 7. ALL TREES TO BE SOURCED IN ACCORDANCE WITH TESTS AND MEASUREMENTS CONTAINED WITHIN AS 2303-2015 - TREE STOCK FOR LANDSCAPE USE

CANOPY TREES

- Species selected from council's Tree Replacement

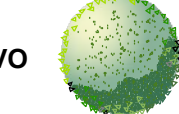
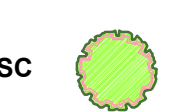
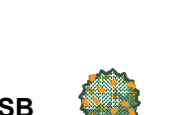
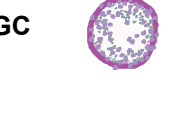
Planting List marked as *

- CG  Botanical Name: *Corymbia maculata* *
Common Name: Spotted Gum (Native)
Pot size: 100L
Mature H x S: 18-20m x 14-20m
Qty Required: 4
- ET  Botanical Name: *Eucalyptus tereticornis* *
Common Name: Forest Red Gum (Native)
Pot size: 100L
Mature H x S: 15-20m x 5-8m
Qty Required: 4
- SP  Botanical Name: *Syzygium paniculatum* *
Common Name: Magenta cherry (Native)
Pot size: 100L
Mature H x S: 15-20m x 8-15m
Qty Required: 3
- WF  Botanical Name: *Waterhouisia floribunda* *
Common Name: Weeping Lilly Pilly (Native)
Pot size: 100L
Mature H x S: 15m x 8-13m
Qty Required: 6

FEATURE & GARDEN SCALE TREES

- LN  Botanical Name: *Lagerstroemia 'Natchez'*
Common Name: Crepe Myrtle (Exotic)
Pot size: 100L
Mature H x S: 6m x 4m
Qty Required: 3
- BI  Botanical Name: *Banksia integrifolia* *
Common Name: Coastal Banksia (Native)
Pot size: 100L
Mature H x S: 6-8m x 4-5m
Qty Required: 4
- LI  Botanical Name: *Lagerstroemia indica* *
Common Name: Crepe myrtle (Exotic)
Pot size: 100L
Mature H x S: 8m x 5m
Qty Required: 4

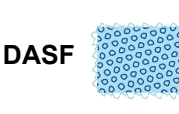
SHRUBS & SCREEN PLANTING

- VO  Botanical Name: *Viburnum odoratissimum*
Common Name: Sweet Viburnum (Exotic)
Pot size: 200mm
Mature H x S: 3m x 2m
Qty Required: 71
- SC  Botanical Name: *Syzygium 'Cascade'*
Common Name: Cascade Lilly Pilly (Native)
Pot size: 200mm
Mature H x S: 2.5m x 1.8m
Qty Required: 226
- BSB  Botanical Name: *Banksia spinulosa 'Birthday Candles'*
Common Name: Banksia Birthday Candles (Native)
Pot size: 200mm
Mature H x S: 0.6m x 0.9m
Qty Required: 11
- WAB  Botanical Name: *Westringia 'Aussie Box'*
Common Name: Westringia Aussie Box (Native)
Pot size: 200mm
Mature H x S: 0.9m x 0.9m
Qty Required: 17
- LB  Botanical Name: *Leucophyta brownii*
Common Name: Cushion Bush (Native)
Pot size: 200mm
Mature H x S: 1.2m x 1.2m
Qty Required: 11
- GC  Botanical Name: *Grevillea 'Crimson Villa'*
Common Name: Crimson Villa Grevillea (Native)
Pot size: 200mm
Mature H x S: 0.8m x 0.8m
Qty Required: 4
- CBJ  Botanical Name: *Callistemon 'Better John'*
Common Name: Better John Bottlebrush (Native)
Pot size: 200mm
Mature H x S: 1m x 0.9m
Qty Required: 14
- MLC  Botanical Name: *Melaleuca linariifolia 'Claret Tops'*
Common Name: Claret tops Honey Myrtle (Native)
Pot size: 200mm
Mature H x S: 1.5m x 1.5m
Qty Required: 14

ACCENT PLANTS

- YF  Botanical Name: *Yucca filamentosa*
Common Name: Adam's Needle (Exotic)
Pot size: 300mm
Mature H x S: 0.8m x 0.8m
Qty Required: 8
- RE  Botanical Name: *Rhapis excelsa*
Common Name: Rhaphis Palm (Exotic)
Pot size: 200mm
Mature H x S: 3m x 1.5m
Qty Required: 59
- DE  Botanical Name: *Doryanthes excelsa*
Common Name: Gymea Lily (Native)
Pot size: 300mm
Mature H x S: 1.1m x 1m
Qty Required: 26
- PX  Botanical Name: *Philodendron 'Xanadu'*
Common Name: Xanadu Plant (Exotic)
Pot size: 140mm
Mature H x S: 0.7m x 0.7m
Qty Required: 24

GROUNDCOVERS & GRASSES

- DASF  Botanical Name: *Dichondra argentea 'Silver Falls'*
Common Name: Silver Falls Dichondra (Exotic)
Pot size: 140mm
Mature H x S: 0.15m x spreading
Qty Required: 9/m2 (4m2 total)
- LLT  Botanical Name: *Lomandra longifolia 'Tanika'*
Common Name: Lomandra Tanika (Native)
Pot size: 200mm
Mature H x S: 0.8m x 0.8m
Qty Required: 3/m2 (42m2 total)
- BM  Botanical Name: *Brachycome multifida*
Common Name: Cut-leaf daisy (Native)
Pot size: 140mm
Mature H x S: 0.4m x 0.5m
Qty Required: 5/m2 (14.3m2 total)
- MPY  Botanical Name: *Myoporum parvifolium 'Yareena'*
Common Name: Creeping Boobialla (Native)
Pot size: 140mm
Mature H x S: 0.15m x spreading
Qty Required: 7/m2 (11.5m2 total)

PLANTING MIX

MIX 1			
POT SIZE: 140mm QUANTITY: 5/m ² (Total of 65.5m ²)			
KEY	Botanical Name	Common Name	Mature Site (Ht x Sp)
Aa	<i>Adiantum aethiopicum</i>	Maidenhair Fern	0.1-0.45m x 0.3m
AA	<i>Asplenium australasicum</i>	Birds Nest Fern	0.8m x 0.8m
DA	<i>Ocotea aspera</i>	Prickly Rasp Fern	0.3m x 0.4m
PX	<i>Philodendron 'Xanadu'</i>	Philodendron Xanadu	0.3-0.6m
VH	<i>Viola hederacea</i>	Native Violet	0.1-0.45m x 0.3m

MIX 2			
POT SIZE: 140mm QUANTITY: 7/m ² (Total of 81m ²)			
KEY	Botanical Name	Common Name	Mature Site (Ht x Sp)
LT	<i>Lomandra 'Tanika'</i>	'Tanika' Mat Rush	0.8m x 0.8m
DL	<i>Dianella caerulea 'Lucia'</i>	FlaxLily	0.5m x 0.3m
LS	<i>Lomandra fluvialis 'Shara'</i>	'Shara' Mat Rush	0.5m x 0.4m
GS	<i>Gahnia seiberana</i>	Saw sedge	0.5m x 0.3m
DR	<i>Dianella revolute</i>	Flax Lily	0.5m x 0.4m

TREE REQUIREMENT

This site is 3852.8m² and requires 13 trees capable of attaining a mature height of at least 18m on shale, transitional soils and 15m on sandstone derived soils, have been included in the Landscape Plan to comply with Ku-Ring-Gai Council's DCP Part 7A.6.

New trees include:
4 x *Corymbia gummifera*
4 x *Eucalyptus tereticornis*
6 x *Waterhouisia floribunda*
3 x *Syzygium paniculatum*

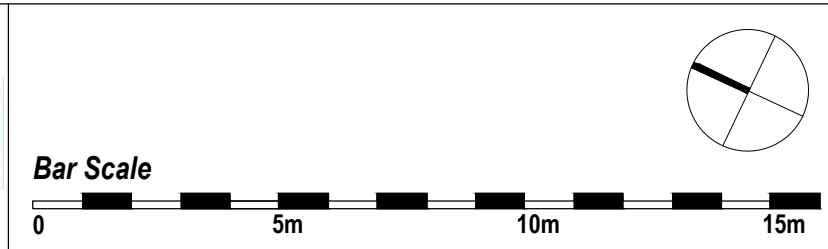
POT SIZE: 140mm QUANTITY: 6/m ² (Total of 113m ²)			
KEY	Botanical Name	Common Name	Mature Site (Ht x Sp)
BB	<i>Banksia 'Birthday Candles'</i>	Banksia Birthday Candles	0.6m x 0.9m
GRR	<i>Grevillea 'Royal Rambler'</i>	Royal Rambler Grevillea	0.2m x 0.8m
Nd	<i>Nandina domestica 'Flirt'</i>	'Flirt' Nandina	0.3m x 0.5m
Hm	<i>Hardenbergia 'Meema'</i>	Flase sarsaparilla	0.4m x 0.8m
Mi	<i>Melaleuca 'Velvet Cushions'</i>	Grey honey-myrtle (Dwarf)	0.3m x 0.6m

GENERAL NOTE:

Figured dimensions take preference to scale readings. Verify all dimensions on site. TPD plans may vary slightly to those that indicated on plans. Plant any discrepancies to the Landscape Architect before proceeding with the work.

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ARCHITECT:
PBD ARCHITECTS



REV	DATE	NOTATION/AMENDMENT
A	03.04.2025	Issued for DA

CLIENT	CPDM
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PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT
1-3 Reid Street & 2-4 Woodside Avenue
Lindfield

TITLE:
LANDSCAPE PLAN GF

DWG No: LPDA 25 - 187

PAGE NUMBER: 3

STATUS			
DEVELOPMENT APPLICATION			
SCALE:	1:150 @ A1	DATE:	APRIL 2025
DRAWN:	L.Z	CHECKED:	R.F

LEGEND & SCHEDULE

- NOTES:
1. ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR.
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 5. ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS
 6. THE NATURE STRIP (STREET FRONTAGE) FOR THE SITE IS PUBLIC LAND, AND ONLY AUTHORIZED WORKS MAY OCCUR HERE. EXISTING CONDITIONS SUCH AS STREET TREES, COUNCIL PLANTING ETC SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION, UNLESS SPECIFIC APPROVAL HAS BEEN GRANTED FOR NEW WORK IN THIS AREA.
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SHRUBS & SCREEN PLANTING

BSB		Botanical Name: <i>Banksia spinulosa</i> 'Birthday Candles' Common Name: Banksia Birthday Candles (Native) Pot size: 200mm Mature H x S: 0.6m x 0.9m Qty Required: 14
WAB		Botanical Name: <i>Westringia</i> 'Aussie Box' Common Name: Westringia Aussie Box (Native) Pot size: 200mm Mature H x S: 0.9m x 0.9m Qty Required: 9
PX		Botanical Name: <i>Philodendron</i> 'Xanadu' Common Name: Xanadu Plant (Exotic) Pot size: 140mm Mature H x S: 0.7m x 0.7m Qty Required: 41

GROUNDCOVERS & GRASSES

DASF		Botanical Name: <i>Dichondra argentea</i> 'Silver Falls' Common Name: Silver Falls Dichondra (Exotic) Pot size: 140mm Mature H x S: 0.15m x spreading Qty Required: 9/m2 (9.5m2 total)
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SAMPLE IMAGES

Images are diagrammatic only, and final planting species may vary, as determined by Council Approval



Banksia 'Birthday Candles'



Westringia 'Aussie Box'



Dichondra argentea 'Silver Falls'



LANDSCAPE PLAN - L1
SCALE: 1:150



LANDSCAPE PLAN- TYPICAL FLOOR
L2 & L3
SCALE: 1:150

AN AUTOMATED COMMERCIAL GRADE IRRIGATION SYSTEM SHALL BE PROFESSIONALLY INSTALLED TO ALL GARDEN AREAS, INCLUDING RAISED PLANTERS, UPPER FLOOR PLANTERS AND GARDENS IN NATURAL GROUND. THE SYSTEM SHALL BE DESIGNED AND INSTALLED IN LINE WITH THE IRRIGATION PERFORMANCE SPECIFICATION, BY A LICENCED CONTRACTOR OR LANDSCAPER. THE LICENCED CONTRACTOR SHALL PREPARE AN 'AS BUILT' PLAN OF THE SYSTEM TO THE SUPERINTENDENT FOR STRATA RECORDS, FOR FUTURE MAINTENANCE.

LANDSCAPE PLAN NOTES

This plan should be read in conjunction with the architectural and hydraulics plans. Work specific to these plans should be prepared in accordance to these plans, including specification and details prior to the installation of landscaping, and should not be altered or compromised during landscape construction. Retaining wall details to engineers design. Elements such as drainage swales may be incorporated in garden bed areas (using non-floatable mulch) without compromising the capacity or form.

This plan has been prepared for Development Application approval only, not for construction.

This plan has been prepared with reference to **Ku-Ring-Gai COUNCIL'S** Landscaping Guidelines & requirements. Planting proposed using commercially available plant species selected from local planting lists and the BASIX local plant list and from Sydney Waters "Plant Selector" web site one-drip rated native plants (*acceptable for BASIX planting*).

The Design & location of new letter boxes shall be in accordance with Australia Post's "Requirements for Delivery of Mail to Residential Premises" published Feb '97. All noxious weeds listed in Councils weed lists & located on the site shall be continually removed & suppressed. Reinststate all boundary fencing in poor condition with Council approved 1.8m fencing to rear of building line, rake to 1m forward of BL. Pollution, sediment & erosion control devices as specified shall be in place, and maintained for the duration of the construction period. Proposed excavation near existing established trees to be supervised by arborist.

DA approved landscape plan's are required to be constructed as approved to obtain occupancy certificate. **Permeable areas may be indicated to achieve site coverage restrictions & should be constructed as drawn on this plan.**

LEGEND & SCHEDULE

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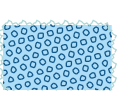
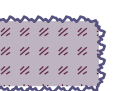
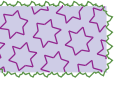
TREES

- PA  **Botanical Name:** *Plumeria acutifolia*
Common Name: Frangipani (Exotic)
Pot size: 45L
Mature H x S: 5m x 4m
Qty Required: 1
- APA  **Botanical Name:** *Acer palmatum 'Ariadne'*
Common Name: Japanese maple (Exotic)
Pot size: 45L
Mature H x S: 3m x 4m
Qty Required: 5

SHRUBS & SCREEN PLANTING

- SC  **Botanical Name:** *Syzygium 'Cascade'*
Common Name: Cascade Lilly Pilly (Native)
Pot size: 200mm
Mature H x S: 2.5m x 1.8m
Qty Required: 43
- MT  **Botanical Name:** *Metrosideros 'Tahiti'*
Common Name: NZ Christmas Bush (Exotic)
Pot size: 200mm
Mature H x S: 1m x 1m
Qty Required: 57
- WAB  **Botanical Name:** *Westringia 'Aussie Box'*
Common Name: Westringia Aussie Box (Native)
Pot size: 200mm
Mature H x S: 0.9m x 0.9m
Qty Required: 51
- BSB  **Botanical Name:** *Banksia spinulosa 'Birthday Candles'*
Common Name: Banksia Birthday Candles (Native)
Pot size: 200mm
Mature H x S: 0.6m x 0.9m
Qty Required: 25
- YF  **Botanical Name:** *Yucca filamentosa*
Common Name: Adam's Needle (Exotic)
Pot size: 300mm
Mature H x S: 1m x 0.9m
Qty Required: 6
- PX  **Botanical Name:** *Philodendron 'Xanadu'*
Common Name: Xanadu Plant (Exotic)
Pot size: 140mm
Mature H x S: 0.7m x 0.7m
Qty Required: 20

GROUNDCOVERS & GRASSES

- DASF  **Botanical Name:** *Dichondra argentea 'Silver Falls'*
Common Name: Silver Falls Dichondra (Exotic)
Pot size: 140mm
Mature H x S: 0.15m x spreading
Qty Required: 9/m2 (**29.5m2 total**)
- CAR  **Botanical Name:** *Carpobrotus 'Aussie Rambler'*
Common Name: Aussie Rambler Pigface (Native)
Pot size: 140mm
Mature H x S: 0.25m x spreading
Qty Required: 7/m2 (**16.5m2 total**)
- TT  **Botanical Name:** *Trachelospermum 'Tricolour'*
Common Name: Tricolour Jasmine (Exotic)
Pot size: 140mm
Mature H x S: 0.2m x spreading
Qty Required: 5/m2 (**14.5m2 total**)
- CGCI  **Botanical Name:** *Casuarina glauca 'Cousin It'*
Common Name: Cousin It Casuarina (Native)
Pot size: 140mm
Mature H x S: 0.1m x 1.5m
Qty Required: 5/m2 (**14m2 total**)
- MIX 2  **PLANTING MIX 2:**
Pot size: 140mm
Mature H x S: < .5m
Qty Required: Refer to matrix(**15m2 total**)
- MIX 3  **PLANTING MIX 3:**
Pot size: 140mm
Mature H x S: < .5m
Qty Required: Refer to matrix(**30m2 total**)

SAMPLE IMAGES

Images are diagrammatic only, and final planting species may vary, as determined by Council Approval



Acer palmatum 'Ariadne'



Plumeria acutifolia



Syzygium 'Cascade'



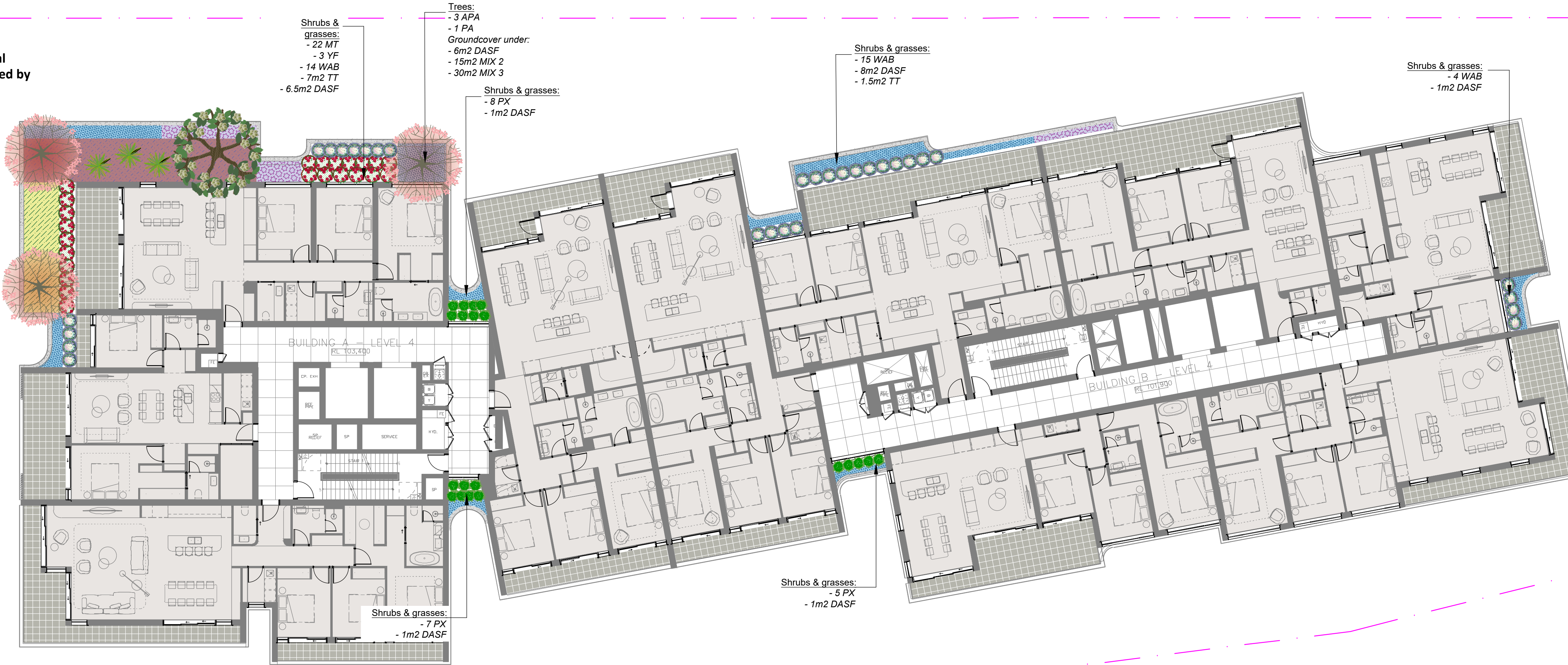
Westringia 'Aussie Box'



Metrosideros 'Tahiti'



Carpobrotus 'Aussie Rambler'



LANDSCAPE PLAN- L4
SCALE: 1:150

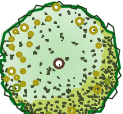


LANDSCAPE PLAN- L7
SCALE: 1:150

LEGEND & SCHEDULE

- NOTES:
1. ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR.
 2. ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS AND APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE ARCHITECT.
 3. WORKS CERTIFIED FOR FINAL OCCUPANCY CERTIFICATE ARE TO MATCH APPROVED LANDSCAPE PLANS.
 4. LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE TREES A MINIMUM 1.25M FROM PITS
 5. ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS
 6. THE NATURE STRIP (STREET FRONTAGE) FOR THE SITE IS PUBLIC LAND, AND ONLY AUTHORIZED WORKS MAY OCCUR HERE. EXISTING CONDITIONS SUCH AS STREET TREES, COUNCIL PLANTING ETC SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION. UNLESS SPECIFIC APPROVAL HAS BEEN GRANTED FOR NEW WORK IN THIS AREA.
 7. ALL TREES TO BE SOURCED IN ACCORDANCE WITH TESTS AND MEASUREMENTS CONTAINED WITHIN AS 2303-2015 - TREE STOCK FOR LANDSCAPE USE

TREES

WF  **Botanical Name:** *Waterhousia floribunda*
Common Name: *Weeping Lilly Pilly* (Native)
Pot size: 75L
Mature H x S: 10m x 6m
Qty Required: 2

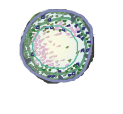
APA  **Botanical Name:** *Acer palmatum 'Ariadne'*
Common Name: Japanese maple (Exotic)
Pot size: 45L
Mature H x S: 3m x 4m
Qty Required: 2

PA  **Botanical Name:** *Plumeria acutifolia*
Common Name: Frangipani (Exotic)
Pot size: 45L
Mature H x S: 5m x 4m
Qty Required: 2

SHRUBS & SCREEN PLANTING

SC  **Botanical Name:** *Syzygium 'Cascade'*
Common Name: Cascade Lilly Pilly (Native)
Pot size: 200mm
Mature H x S: 2.5m x 1.8m
Qty Required: 26

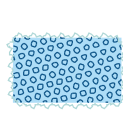
MT  **Botanical Name:** *Metrosideros 'Tahiti'*
Common Name: NZ Christmas Bush (Exotic)
Pot size: 200mm
Mature H x S: 1m x 1m
Qty Required: 17

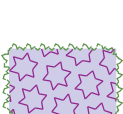
WAB  **Botanical Name:** *Westringia 'Aussie Box'*
Common Name: Westringia Aussie Box (Native)
Pot size: 200mm
Mature H x S: 0.9m x 0.9m
Qty Required: 7

Ree  **Botanical Name:** *Rhapis excelsa*
Common Name: Rhaphis Palm (Exotic)
Pot size: 200mm
Mature H x S: 3m x 1.5m
Qty Required: 1

RE  **Botanical Name:** *Russelia equisetiformis*
Common Name: Firecracker (Exotic)
Pot size: 200mm
Mature H x S: 1m x 1.2m
Qty Required: 9

GROUNDCOVERS & GRASSES

DASF  **Botanical Name:** *Dichondra argentea 'Silver Falls'*
Common Name: Silver Falls Dichondra (Exotic)
Pot size: 140mm
Mature H x S: 0.15m x spreading
Qty Required: 9/m2 (9.5m2 total)

TT  **Botanical Name:** *Trachelospermum 'Tricolour'*
Common Name: Tricolour Jasmine (Exotic)
Pot size: 140mm
Mature H x S: 0.2m x spreading
Qty Required: 5/m2 (9.5m2 total)

Communal Open Space Rooftop Terraces
GENERAL NOTE

BCA & Australian Standards (AS):

Building codes and standards are established on a federal level by the nationally recognised Building Code of Australia (BCA), & these apply to all phases of construction, including balustrade design and specification. Specifically, BCA 2012 Parts 3.9.1 (stairs) and 3.9.2 (balustrades) and Australian Standard 1170.1 cover regulations for balustrades on stairways, balconies, rooftop terraces and other surfaces between levels.

BCA Balustrade Regulations and Standards

A balustrade is defined as a rail and its balusters (posts or other supporting members). BCA regulations state that a balustrade must:

- Be at least 1 metre high as measured from the finished floor;
- Have openings between risers or posts no greater than 125mm; and
- Be able to withstand loads and impacts as determined by AS 1170.1

The height regulation of 1 metre ensures the balustrade is high enough to provide prevention against falling over the balustrade. The openings between risers or posts cannot be greater than 125mm to prevent children from falling between them. Load and impact regulations are designed to ensure balustrades can resist impact or will not collapse when pressure is applied to them from any direction.

Balustrade Safety & Planters

BCA regulations state that the balustrade must be 1 metre or more, higher than the finished floor. On roof-top terraces, planters & furniture are often incorporated in the landscape design. It's important for compliance and safety that these elements do not undermine the safety of Communal Open Space (COS) terraces and rooftops, and the compliance with the BCA and AS's are maintained.

Items to consider are:

- Where planters form the safety balustrade, their internal face must be 1m non-climbable
- Outdoor furniture such as tables, BBQs, and seating shall be fixed and located a minimum 1m away from balustrades
- Where furniture is proposed to be fixed or adjacent to COS terrace planters which form the balustrade, then a compliant handrail will be required to be fixed to the external edge of the planter

A concern for COS areas on rooftops or terrace areas is that the strata will add loose furniture which ultimately could undermine the safety of the installed balustrades. In this case, it shall be the strata bodies responsibility to manage the safety of these areas.

Ultimately, the compliance and safety of the COS areas shall be the responsibility of the builder, and carefully inspected and certified at the Occupation Certificate (OC) stage of the development

Maintenance of COS area

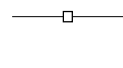
Communal Open Space terrace and rooftop areas are exposed to extremes (wind, sun, and extreme weather) so maintenance is important. The following item should be included or considered:

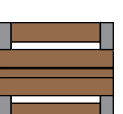
- All planters shall be structurally water-proofed, with this work certified and periodically inspected. Trades should be closely monitored so they do not subsequently damage completed waterproofing
- All planters shall be irrigated with an automated system set on an approved watering pattern. Moisture gauges should be installed in some planters to minimize overwatering
- Tree Anchors shall be installed in high wind areas to larger plants, such as palms & small trees
- Compliance for balustrades and handrails should be monitored regularly
- For the maintenance of large rooftop areas and planters without external balustrades, anchoring points for tying off harnesses for landscape maintenance workers are essential

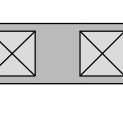


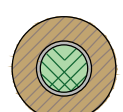
OTHER LANDSCAPE ITEMS

 Retaining / raised planter wall - refer to typical detail

 Safety balustrade

 Outdoor additional arrangements-Picnic settings to be nom. by client

 Outdoor additional arrangements-BBQ to be nom. by client

 Pre-fabricated raised garden planter with seating
- refer to manufacturer's spec.



FOR ADVANCED TREE PLANTING IN HIGH WIND AND ROOFTOP LOCATIONS, IT IS RECOMMENDED THAT AN APPROVED ROOT BALL ANCHORING SYSTEM EQUAL TO 'PLATIPUS OR ZINCO ANCHORS' SHALL BE USED. INSTALL AS PER THE MANUFACTURERS SPECIFICATION

LANDSCAPE PLAN- L8
SCALE: 1:100

SAMPLE IMAGES

Images are diagrammatic only, and final planting species may vary, as determined by Council Approval



Syzygium paniculatum



Waterhousia floribunda



Banksia integrifolia



Lagerstroemia 'Natchez'



Lagerstroemia indica



Eucalyptus tereticornis



Banksia 'Birthday Candles'



Westringia 'Aussie Box'



Viburnum odoratissimum



Grevillea 'Crimson Villea'



Callistemon 'BetterJohn'



Metrosideros 'Tahiti'



Carpobrotus 'Aussie Rambler'



Rhagodia 'Aussie Flat Bush'



Leucophyta brownii



Dichondra argentea 'Silver Falls'



Trachelospermum 'Tricolour'



Lomandra longifolia 'Tanika'