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		Day	20	19	8	22	28		
Project Title	: Warriewood, 20-22 Macpherson St. NSW	Month	12	1	2	2	4		
Project No.	: BAZ01	Year	22	23	23	23	23		

Distribution								
Bazem		1	1	1	1	1		
PBD Architects			1					

Landscape Package - Report / Concept

Document No.	Document Title	Revision Number						
BAZ01-SK-000	Cover Sheet	P1	P2					
BAZ01-SK-001	Project Style	P1	P2					
BAZ01-SK-002	Plant Schedule	P1	P1					
BAZ01-SK-101	Overall Schematic Landscape Plan	P1	P2					
BAZ01-SK-102	Landscape Plan (1 of 2)	P1	P2					
BAZ01-SK-103	Landscape Plan (2 of 2)	P1	P2					
BAZ01-SK-104	Landscape Enlargement Plan		P1	P3				
BAZ01-SK-105	Landscape Enlargement Plan		P1	P3				
BAZ01-SK-106	Landscape Enlargement Plan		P1	P3				
BAZ01-SK-107	Landscape Enlargement Plan		P1	P3				
BAZ01-SK-108	Landscape Enlargement Plan		P1	P3				
BAZ01-SK-109	Landscape Enlargement Plan			P3				
BAZ01-SK-110	Landscape Enlargement Plan			P2				
BAZ01-SK-301	Landscape Section / Elevations	P1	P2					
BAZ01-SK-302	Landscape Section / Elevations	P1	P2					
BAZ01-SK-303	Landscape Section / Elevations	P1	P2					
BAZ01-SK-401	Landscape areas and budget allocations	P1	P2					
BAZ01-SK-402	Site Analysis	P1	P2					
BAZ01-SK-403	Macpherson Street, Landscape study - Vegetation	P1	P1					
BAZ01-SK-404	Macpherson Street, Landscape study - Vegetation	P1	P1					

Landscape Package - 90% Development Application

Document No.	Document Title	Revision Number						
BAZ01-DA-000	Cover Sheet				P1			
BAZ01-DA-001	Look and Feel				P1			
BAZ01-DA-002	Plant Schedule				P1			
BAZ01-DA-101	Overall Landscape Masterplan				P1			
BAZ01-DA-102	Landscape Plan (1 of 2)				P1			
BAZ01-DA-103	Landscape Plan (2 of 2)				P1			
BAZ01-DA-104	Landscape Enlargement Plan				P1			
BAZ01-DA-105	Landscape Enlargement Plan				P1			
BAZ01-DA-106	Landscape Enlargement Plan				P1			
BAZ01-DA-107	Landscape Enlargement Plan				P1			
BAZ01-DA-108	Landscape Enlargement Plan				P1			
BAZ01-DA-109	Landscape Enlargement Plan				P1			
BAZ01-DA-110	Landscape Enlargement Plan				P1			
BAZ01-DA-401	Macpherson Street, Landscape study - Vegetation				P1			
BAZ01-DA-402	Macpherson Street, Landscape study - Vegetation				P1			

Landscape Package - 100% Development Application

Document No.	Document Title	Revision Number						
BAZ01-DA-101	Landscape Plan (1 of 2)					A		
BAZ01-DA-102	Landscape Plan (2 of 2)					A		
BAZ01-DA-103	Landscape Enlargement Plan					A		
BAZ01-DA-104	Landscape Enlargement Plan					A		
BAZ01-DA-105	Landscape Enlargement Plan					A		
BAZ01-DA-201	Plant schedule					A		

Purpose	A=As Requested B=As Built OWA=Office of Water Approval CA=Council Approval, C=Construction I=Information Update R=Review Pre T=Pre Tender Re T=Revised Tender T=Tender	R	R	R	R	R		
Medium	B=Black & White Copy C=Colour Copy D=Disk E=Electronic Transfer O=Original OT=Other	E	E	E	E	E		
Size		A3/A1	A3/A1	A3/A1	A3/A1	A3/A1		

1 II LANDSCAPE PLAN (1 OF 2)

LEGEND

- Property Boundary
- Existing trees to be retained
- Existing trees to be removed
- Existing trees to be relocated
- Surrounding trees approx. location
- Driveway
- Pedestrian path (semi private)
- Pedestrian path (private)
- Timber deck
- Reinforced grass cell
- Mass planting
- Lawn
- Bin collection points
- Fence Type 1: Boundary Timber Fence (1.8m)
- Fence Type 2: Driveway 3 Feature Fence (1.8m)
- Fence Type 3: Property delineation (fauna friendly) (1.8m high)
- Fence Type 4a: Signature Identity Fence (1.2m high)
- Fence Type 4b: Signature Identity Fence (1.5m high)
- Fence Type 4c: Signature Identity Fence (1.8m high)
- Fence Type 5: Detention Basin (1.5m high)
- Identity signage wall (1.5m high)

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Green Kingswood Pty. Ltd.

BAZ01-DA-101

Scale 1:200@A1

Project:	Warriewood Macpherson 20-22
Client:	Bazem
Stage:	Landscape - Development Application
Prepared:	Sym Studio
Date:	28/04/2023

A

2 II LANDSCAPE PLAN (2 OF 2)

LEGEND

- Property Boundary
- Existing trees to be retained
- Existing trees to be removed
- Existing trees to be relocated
- Surrounding trees approx. location
- Driveway
- Pedestrian path (semi private)
- Pedestrian path (private)
- Timber deck
- Reinforced grass cell
- Mass planting
- Lawn
- Bin collection points
- Fence Type 1: Boundary Timber Fence (1.8m)
- Fence Type 2: Driveway 3 Feature Fence (1.8m)
- Fence Type 3: Property delineation (fauna friendly) (1.8m high)
- Fence Type 4a: Signature Identity Fence (1.2m high)
- Fence Type 4b: Signature Identity Fence (1.5m high)
- Fence Type 4c: Signature Identity Fence (1.8m high)
- Fence Type 5: Detention Basin (1.5m high)
- Identity signage wall (1.5m high)

bazem LIVE BY DESIGN — sym. studio Landscape Architects

Green Kingswood Pty. Ltd.

BAZ01-DA-102

Scale 1:200@A1

Project: Warriewood Macpherson 20-22
Client: Bazem
Stage: Landscape - Development Application
Prepared: Sym Studio
Date: 28/04/2023

A

3 II LANDSCAPE ENLARGEMENT PLANS

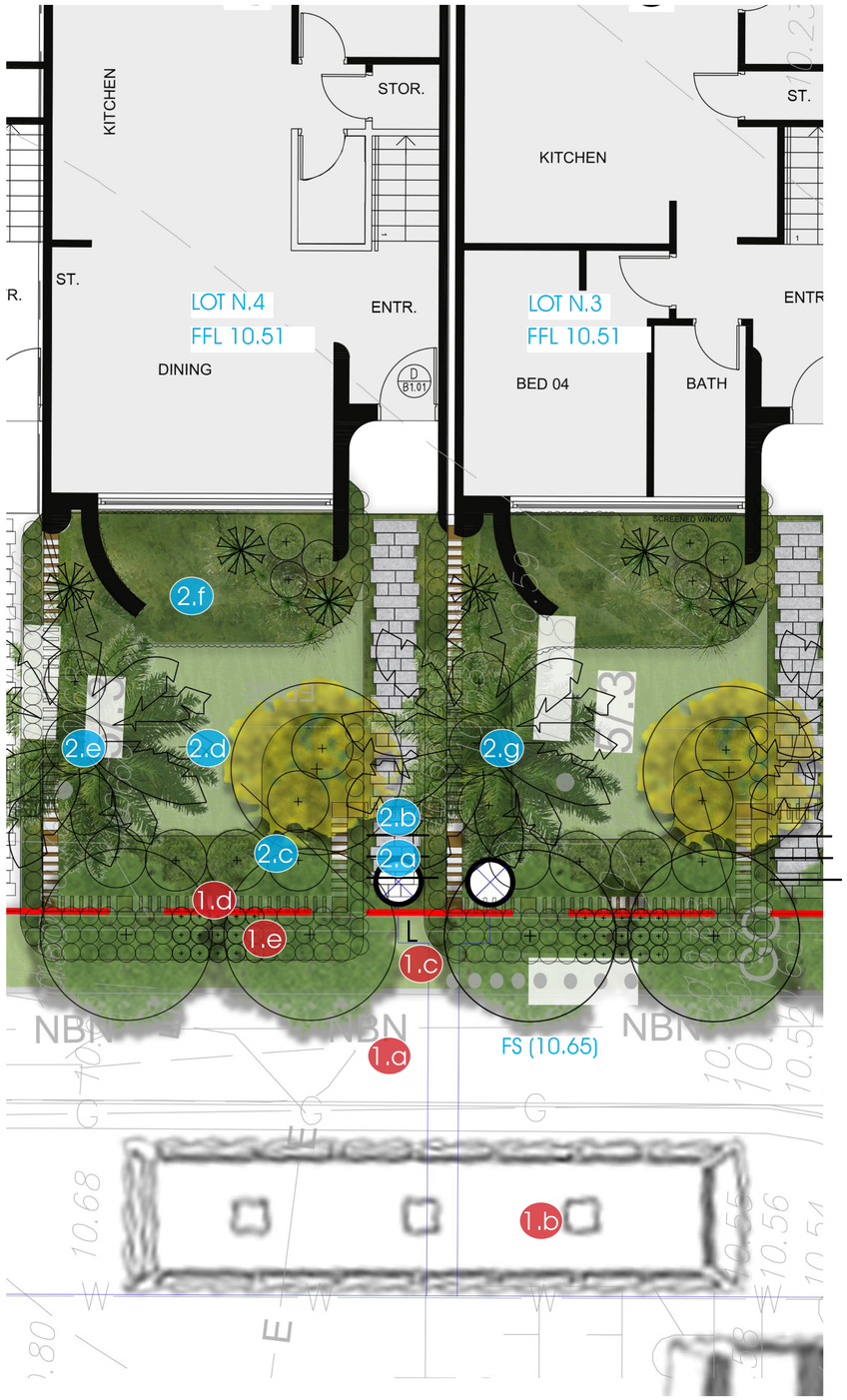
KEY

1 Streetscape
1.a Existing concrete pathway to remain
1.b Existing bus stop to remain
1.c Open lawn strip
1.d Feature boundary wall / Fence with integrated letterbox
1.e Planting in public verge in front of boundary wall
1.f Planting pocket between garages
1.g Lawn strip (kerb side)
1.h Bin collection point

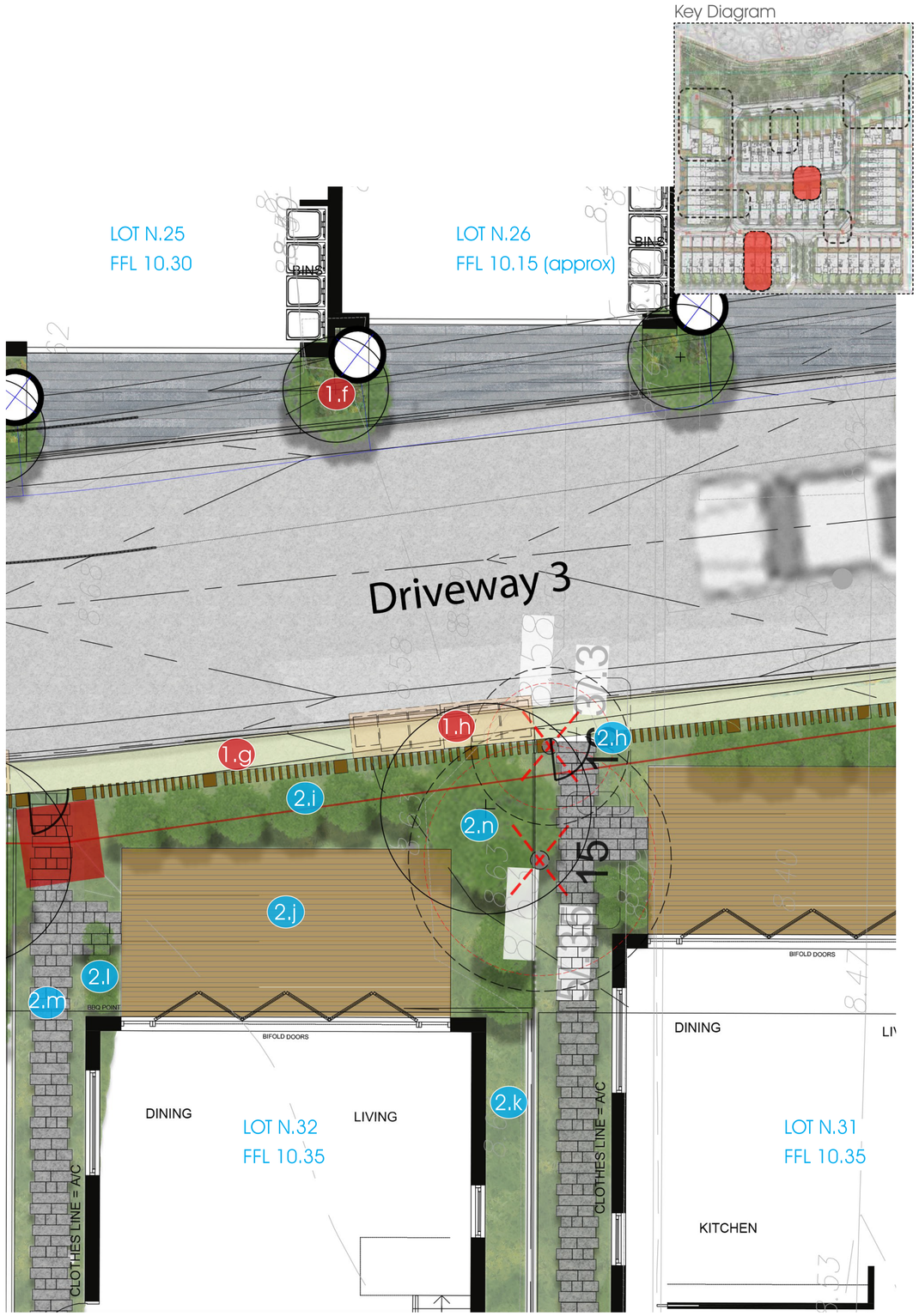
2 Private Garden
2.a Stairs (as required)
2.b Gate at top of stairs
2.c Privacy hedge 1.5-2.0m
2.d Open lawn
2.e Ornamental feature tree (deciduous)
2.f Low shrubs and groundcovers for indoor interet
2.g Relocated Palm
2.h Feature boundary fence & access gate
2.i Hedge screening 1.2-1.5m in height
2.j Timber deck (permeable)
2.k Side access - shade tolerant treatment
2.l Low shrubs & groundcovers 'almost native' planting mix floral
2.m Pedestrian path connection (permeable)
2.n 1 x Evergreen tree per lot

LEGEND

- Property Boundary
- Pedestrian path (semi private)
- Timber deck
- Permeable paving
- Pedestrian path conections (private)
- Proposed trees
- Mass planting
- Lawn
- Property Fence - Refer Landscape Plan



Inset 1 - Typical garden design , Macpherson St. Frontage



INSET 2 - (Typical Street Design, Internal Road 3)

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Green Kingswood Pty. Ltd.

BAZ01-DA-103

Scale 1:50@A1

Project: Warriewood Macpherson 20-22
Client: Bazem
Stage: Landscape - Development Application
Prepared: Sym Studio
Date: 28/04/2023

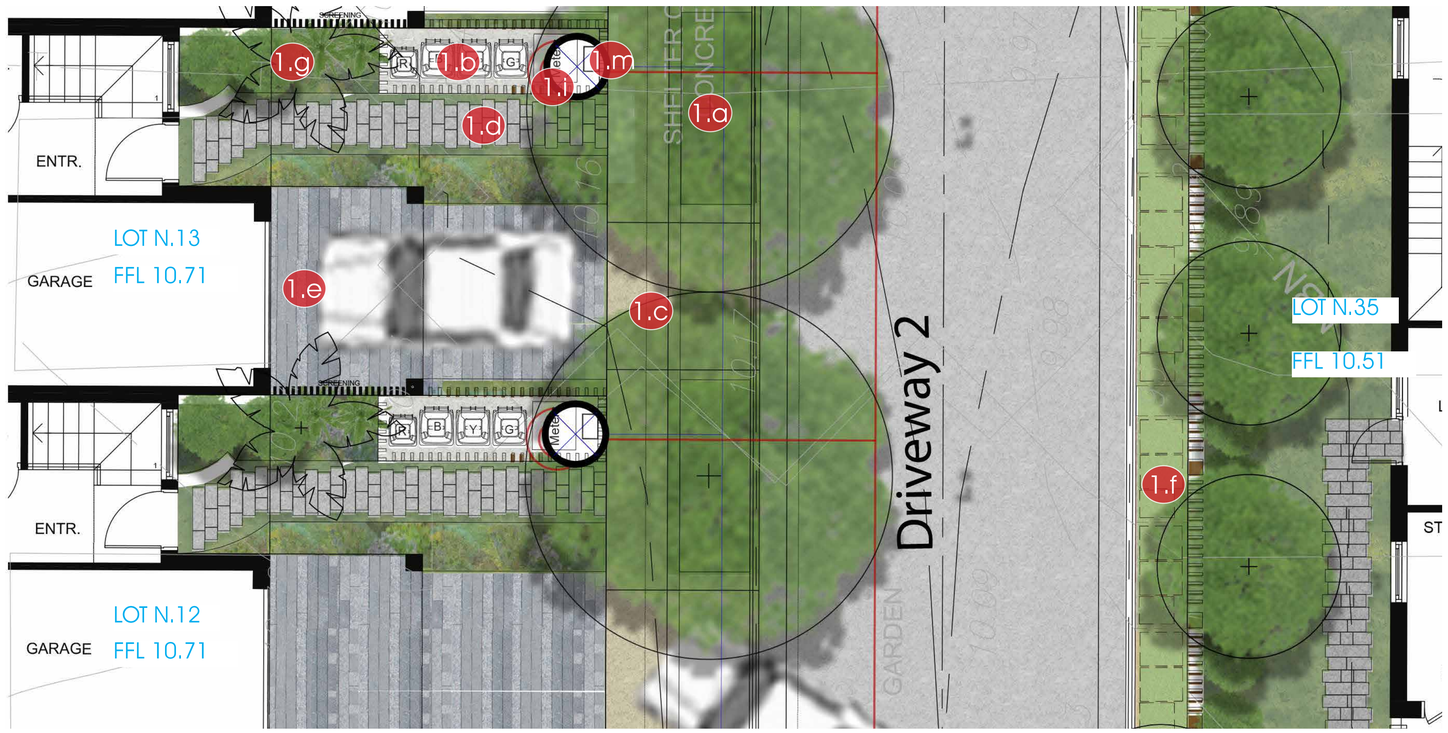
A

4 II LANDSCAPE ENLARGEMENT PLAN

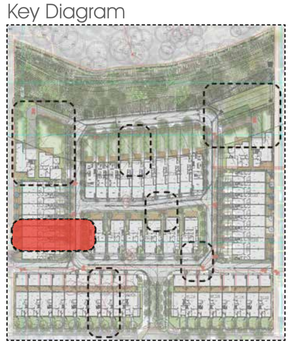
KEY

1 Streetscape / Private Entry
1.a Large street tree 6.0m ctrs
1.b Bin enclousure
1.c Pedestrian path 1.2m wide
1.d Private residence entry path. 1m wide
1.e Permeable paving
1.f Bin collection point
1.g Entry garden bed
1.h Letterbox
1.i Designated gas & water meters location

2 Private Garden
2.a Timber deck (permeable)
2.b Small tree 1 per backyard (3.0m dia.)
2.c Hedge screening 1.5-2m high



Key Diagram



LEGEND

- Property Boundary
- Pedestrian path (semi private)
- Timber deck
- Permeable paving
- Pedestrian path conections (private)
- Proposed trees
- Mass planting
- Lawn
- Property Fence - Refer Landscape Plan

INSET 3 (Typical Street Design, Internal Road 2)

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Green Kingswood Pty. Ltd.

BAZ01-DA-104

Scale 1:50@A1

Project: Warriewood Macpherson 20-22
Client: Bazem
Stage: Landscape - Development Application
Prepared: Sym Studio
Date: 28/04/2023

A

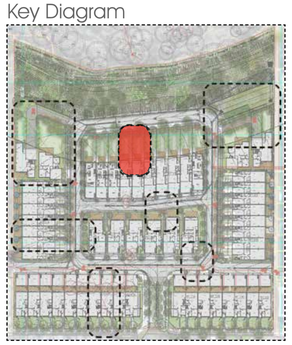
5 II LANDSCAPE ENLARGEMENT PLAN

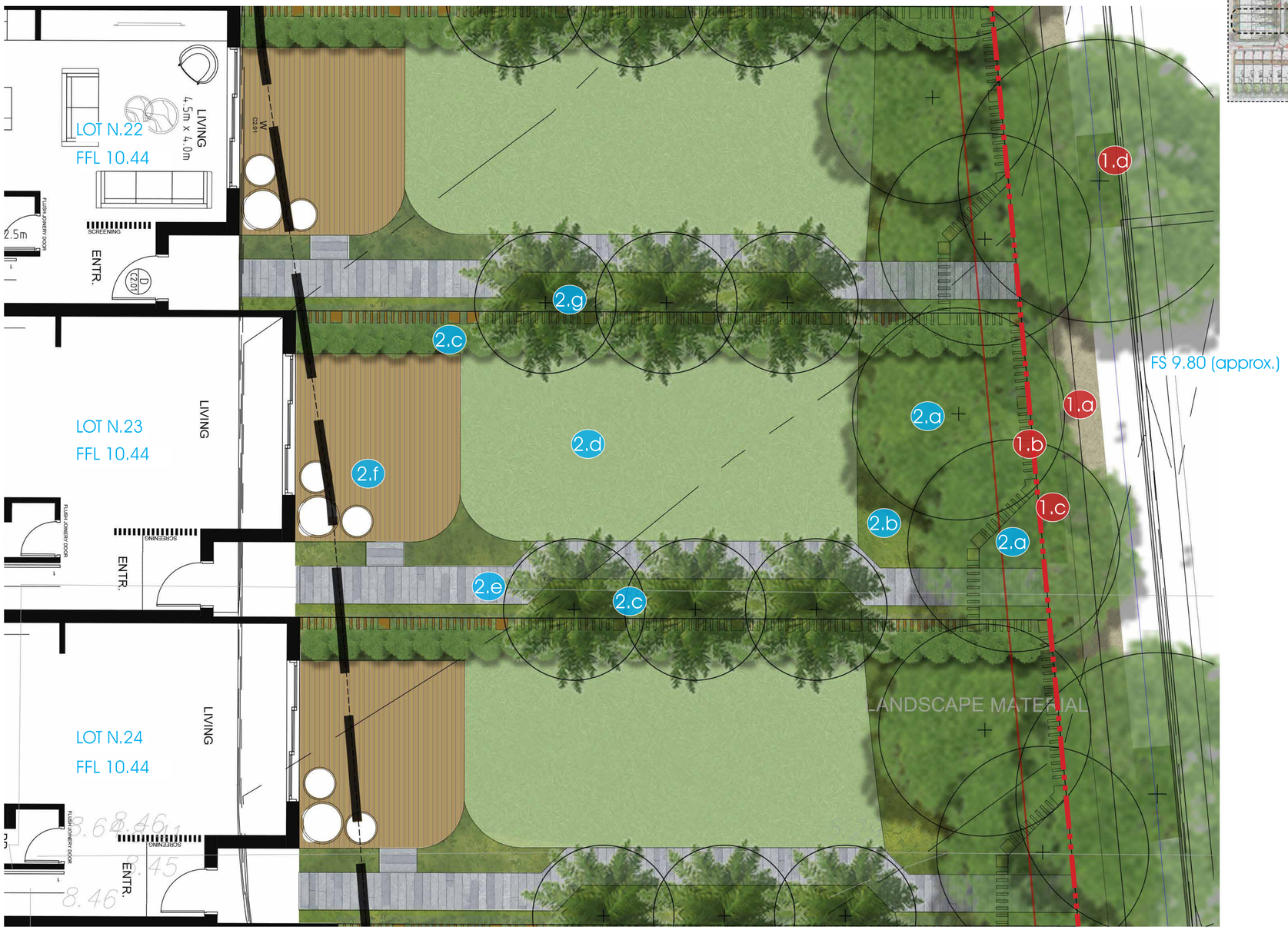
KEY

1 Streetscape
1.a Proposed pedestrian path 1.2m wide
1.b Property delineation (fauna friendly) & access gates
1.c Low hedge planting
1.d Proposed street trees in tree grates

2 Private Garden
2.a 2x shade tree per lot
2.b Entry Garden Bed / Screening
2.c Hedge screening 1.5-2.0m height
2.d Open lawn
2.e Pedestrian path connection (permeable)
2.f Timber deck (permeable)
2.g 3 x Livistonia Australis per lot

Key Diagram





INSET 4 (Typical Outer Creek 25.0M /Rear Gardens)

LEGEND

- Property Boundary
- Pedestrian path (semi private)
- Timber deck
- Permeable paving
- Pedestrian path conections (private)
- Proposed trees
- Mass planting
- Lawn
- Property Fence - Refer Landscape Plan

bazem LIVE BY DESIGN — sym. studio Landscape Architects

Green Kingswood Pty. Ltd.

BAZ01-DA-105

Scale 1:50@A1

Project: Warriewood Macpherson 20-22
Client: Bazem
Stage: Landscape - Development Application
Prepared: Sym Studio
Date: 28/04/2023

A

6 || PLANTING SCHEDULES

Streetscape & Private Residential					
Abbreviation	Botanical Name	Common Name	Mature Height (m)	Pot Size	Qty
Trees					
ACA pal	Acar palmatum	Japanese Maple	6-10	100L	6
AGO fle	Agonis flexuosa	Willow Myrtle	10	200L	15
AGO fle 'B'	Agonis flexuosa 'Burgundy'	Willow Peppermint	6	100L	20
BAC cit	Backhousia citriodora	Lemon Myrtle	3-8	75L	8
BAN int	Banksia integrifolia	Costal Banksia	8-15	100L	15
CER chi	Cercis Chinensis	Chinese Redbud	4-6	100L	6
HAR pen (100)	Harpullia pendula	Tulipwood	15	100L	40
HAR pen (200)	Harpullia pendula	Tulipwood	15	200L	7
LIV aus	Livistona australis	Cabbage-Tree Palm	25-30	750L	10
LIV aus (4.0M)	Livistona australis	Cabbage-Tree Palm	25-30	750L	8
MAG sou	Magonolia soulangiana 'Little Gem'	Saucer magnolia	6	75L	4
PYR cal C	Pyrus calleryana 'Capital'	Ornamental Pear	6-10	200L	7
WAT flo	Waterhousea floribunda	Weeping Lilly Pilly	10--15	300L	21
WAT flo (400)	Waterhousea floribunda	Weeping Lilly Pilly	10--15	400L	4
Shrubs					
AGA att	Agave attenuata	Century plant	1.5-3	140mm	
ALP cae	Alpina caerulea	Native Ginger	2	140mm	
ALP nut	Alpinia nutans	Dwarf Cardamon Ginger	1 - 1.5	200mm	
ALP zer	Alpinia zerumbet	Shell Ginger	1.5-2	25L	
CAL WA	Callistemon citrinus 'White Anzac'	White Bottlebrush	1.5	Tube	
CER rep	Cereus repandus	Peruvian apple cactus	10	300mm	
CHO ter	Choisya ternata	Mexican orange	2	300mm	
COR alb	Correa alba	White correa	1.5	25L	
ECH gru	Echinocactus grusonii	The golden barrel cactus	0.6	200mm	
GAU BW	Gaura Linderheimeri 'Belleza White'	Wind Flower	1-1	200mm	
GRE spe	Grevillea speciosa	Red Spider Flower	1.5-2	25L	
HEB bux	Hebe buxifoila	White Veronica	1-3	300mm	
HIB ros	Hibiscus rosa sinensis	China Rose	1.5-2	200mm	
LIG den	Ligularia dentata	Tractor seat	1	200mm	
NOL nel	Nolina nelsonii	Nelson's Beargrass	2	200mm	
OPU	Opuntia	Pear cactuss	4	200mm	
OPU bur	Opuntia 'Burbank Spineless'	Prickly Pear	2-4	200mm	
PAR mag	Parodia magnifica	The ball cactus	7-15	300mm	
PHI xan	Philodendron xanadu	Winterbourn	1.5	200mm	
PHO ten	Phormium tenax	New Zealand flax	4	300mm	
PIT MM	Pittosporum tobira 'Miss Muffet'	Miss Muffet Pittosporum.	0.8-1	140mm	
RHA CW	Rhaphiolepis indica 'Cosmic White'	Indian Hawthorn	0.6	140mm	
RHA OP	Rhaphiolepis indica 'Oriental Pearl'	Indian Hawthorn	1	400mm	
SYZ AM	Syzigium australae 'Allyn Magic'	Lilly Pilly	6	45L	
SYZ boo	Syzigium 'Boomer'	Lilly Pilly	1.5-2	25L	
SYZ C	Syzigium 'Cascade'	Cascade Lilly Pilly	3	45L	
VIB odo	Viburnum odoratissimum	Sweet Viburnum	2-3	400mm	
WES smo	Westringia fruticosa 'Smokey'	Coastal Rosemary	1.5	25L	
YUC ros	Yucca rostrata	Beaked yucca	3	300mm	
Accents					
ACA mol	Acanthus mollis	Oyster Plant	2-5	200mm	
ART cir	Arthropodium cirratum	Ranga Lily	1	200mm	
CYA coo	Cyathea cooperi	Tree fern	2-4	45L	
CYC rev	cycas revoluta	Sago palm	1.5-2	25L	
DOR exc	Doryanthes excelsa	Giant Spear Lily	2-3	25L	
LEU bro	Leucophyta brownii	Cusion Bush	1	200mm	
MAC com	Macrozamia communis	Burrawang	2-3	25L	
RHA exc	Rhapis excelsa	The Lady Palm	2-4	300mm	
SAL leu	Viburnum odoratissimum	Sweet Viburnum	2-3	400mm	
SEN ser	Senicio serpens	Blue Chalksticks	0.2-0.3	140mm	
STR jun	Strelitzia juncea	Rush-leaved	2	200mm	
STR nic	Strelitzia nicolai	Giant White Bird of Paradise	6	45L	
Grasses & Groundcovers					
ACA cog	Acacia cognata 'Limelight'	River wattle	3-5	140mm	
BRA mul	Brachyscome multifida 'Break O Day'	Rocky Daisy	0.2	140mm	
CAR gla	Carpobrotus glaucescens	Pig Face	0.2	140mm	
CER tom	Cerastium tomentosum	Snow in Summer	0.2	140mm	
DIA cae	Dianella caerulea	Paroo Lily	0.4	Tube	
DIC rep	Dichondra repens	Kidney grass	-	140mm	
GAZ tom	Gazania tomentosa	Silver Gazania	0.2	100mm	
HAR vio	Hardenbergia violacea	Purple Coral Pea	-	V/Cell	
HEM aur	Hemerocallis aurantiaca	Orange Daylily	0.8	140mm	
HEL pet	Helichrysum petiolare	Licorice Plant	0.5	140mm	
HIB sca	Hibbertia scandens	Golden guinea vine	-	140mm	
JUN con	Juniperus conferta	Japanese Shore Juniper	0.5	140mm	
LOM lon	Lomandra longifolia	Spiky-headed mat-rush	1	V/Cell	
LOM tan	Lomandra tanika	Fine mat rush	0.5	V/Cell	
MYO par	Myoporum parvifolium	Creeping Boobialla	0.1	Tube	
RHA spi	Rhagodia spinescens	Creeping Saltbush	0.8	140mm	
SCA MC	Scaevola aemula 'Mauve Clusters'	Fan-flower	0.3-0.6	100mm	
TRA jas	Trachelospermum jasminoides	Star Jasmine	0.5	Tube	
ZOY ten	Zoyzia tenifolia	Korean Velvet Grass	0.1-0.3	Tube	
VIO hed	Viola hederacea	Native Viola	-	V/Cell	

Riparian Creek Corridor (Inner 25.0m)					
Abbreviation	Botanical Name	Common Name	Mature Height (m)	Pot Size	Qty
Trees					
CAS gla	Casuarina glauca	Casuarina	10	25L	31
CYA coo	Cyathea cooperi	Tree fern	2-4	25L	5
EUC bot	Eucalyptus botryoides	Bangalay	40	25L	7
EUC rob	Eucalyptus robusta	Swamp Mahogany	25	25L	44
GLO fer	Glochidion Ferdinandi	Cheese Tree	20	25L	7
LIV aus	Livistona Australis	Cabbage Tree Palm	20	25L	73
Shrubs					
ACA sub	Acacia longifolia subsplongifolia	Golden wattle	8	Tube stock	As per VMP
DOD tri	Dodonaea triquetra	Large-leaf hop-bush	3	Tube stock	As per VMP
HOM pop	Homalanthus populifolius	Bleeding heart tree	6	Tube stock	As per VMP
Ferns, Grasses, Sedges & Groundcover					
ALT den	Alternanthera denticulata	Lesser Joyweed	0.3	V/Cell	As per VMP
CAL dub	Calochlaena dubia	Rainbow Fern	0.3	V/Cell	As per VMP
COM cya	Commelina cyanea	Creeping Christian	0.3	V/Cell	As per VMP
GAH cla	Gahnia clarkei	Saw Sedge	0.2	V/Cell	As per VMP
HYD pen	Hydrocotyle penduncularis	Pennywort	0.2	V/Cell	As per VMP
HYP mue	Hypolepis muelleri	Harsh Ground Fern	0.4	V/Cell	As per VMP
OPL aem	Oplismenua aemulus	Basket Grass	0.4	V/Cell	As per VMP
PER dec	Persicaria decipiens	Slender Knotweed	0.2	V/Cell	As per VMP
PER str	Persicaria stigosa	Spotted Knotweed	0.2	V/Cell	As per VMP
PHR aus	Phragmites australis	Common Reed	6	V/Cell	As per VMP
PTE esc	Pteridium esculentum	Bracken Fern	1.5	V/Cell	As per VMP
VIO he'd	Viola hederacea	Native Violet	0.5	V/Cell	As per VMP

VMP Kingfisher Urban Ecology and Wetlands (November 2022)

Riparian Creek Corridor (Outer 25.0m)					
Abbreviation	Botanical Name	Common Name	Mature Height (m)	Pot Size	Qty
Trees					
ANG flo	Angophora floribunda	Rough-barked apple	30	100L	4
BAC myr	Backhousia myrtifolia	Cinnamon myrtle	3	45L	10
CAL rho	Callitris rhomboidea	Port Jackson Pine	15	45L	4
CAS gla	Casuarina glauca	Casuarina	10	25L	14
EUC pun	Eucalyptus punctata	Grey gum	35	200L	12
LIV aus	Livistona Australis	Cabbage Tree Palm	20	45L	51
TRI lau	Tristaniopsis laurina	Water gum	5—15	100L	10
WAT flo	Waterhousea floribunda	Weeping Lilly Pilly	10--15	300L	1
Shrubs					
ACA sub	Acacia longifolia subsplongifolia	Golden wattle	8	Tube stock	As per VMP
DOD tri	Dodonaea triquetra	Large-leaf hop-bush	3	Tube stock	As per VMP
HOM pop	Homalanthus populifolius	Bleeding heart tree	6	Tube stock	As per VMP
Ferns, Grasses, Sedges & Groundcover					
ALT den	Alternanthera denticulata	Lesser Joyweed	0.3	V/Cell	As per VMP
CAL dub	Calochlaena dubia	Rainbow Fern	0.3	V/Cell	As per VMP
COM cya	Commelina cyanea	Creeping Christian	0.3	V/Cell	As per VMP
GAH cla	Gahnia clarkei	Saw Sedge	0.2	V/Cell	As per VMP
HYD pen	Hydrocotyle penduncularis	Pennywort	0.2	V/Cell	As per VMP
HYP mue	Hypolepis muelleri	Harsh Ground Fern	0.4	V/Cell	As per VMP
OPL aem	Oplismenua aemulus	Basket Grass	0.4	V/Cell	As per VMP
PER dec	Persicaria decipiens	Slender Knotweed	0.2	V/Cell	As per VMP
PER str	Persicaria stigosa	Spotted Knotweed	0.2	V/Cell	As per VMP
PHR aus	Phragmites australis	Common Reed	6	V/Cell	As per VMP
PTE esc	Pteridium esculentum	Bracken Fern	1.5	V/Cell	As per VMP
VIO he'd	Viola hederacea	Native Violet	0.5	V/Cell	As per VMP