

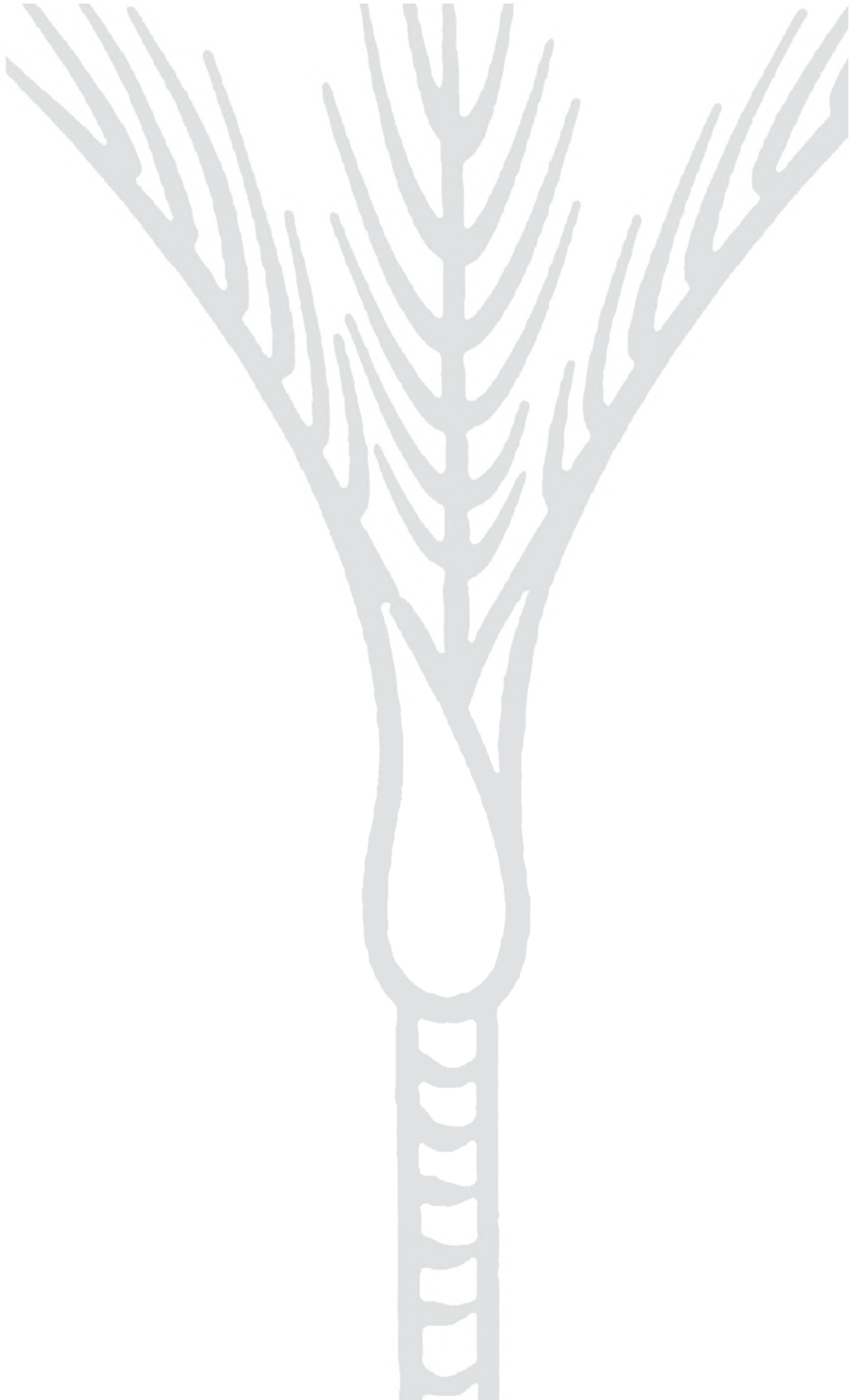
BROOKVALE GREEN DEVELOPMENT

LANDSCAPE DETAILS

07.07.2026



DRAWING NUMBER	TITLE	REVISION	DATE
PP00	Overall Plan Arrangement	D	07/07/2026
PP01	Planting Plan 01	D	07/07/2026
PP02	Planting Plan 02	D	07/07/2026
PP03	Planting Plan 03	C	07/07/2026
PP04	Planting Plan 04	D	07/07/2026
PP05	Planting Plan 05	C	07/07/2026
PP06	Planting Plan 06	C	30/06/2026
PP07	Planting Plan 07	C	07/07/2026
PP08	Planting Plan 08	D	07/07/2026
PP09	Streetscape Trees and Schedule	C	07/07/2026
RP00	Overall Riparian Plan Arrangement	D	07/07/2026
RP01	Riparian Stream Banks	C	03/07/2026
RP02	Stormwater Pond/Wetland	C	07/07/2026
RP03	Detention Basin	B	30/06/2026
RP04	Raingarden	C	07/07/2026
RP05	Shaggy Range Buffer	B	30/06/2026
RP06	Terrestrial Eastern Buffer Planting	B	30/06/2026
RP07	Council Reserve Strip	B	30/06/2026
RP08	Open Space Reserve	B	30/06/2026
CS01	Typical 15m Road Cross Section with Parking Bay	D	03/07/2026
CS02	Typical 15m Road Cross Section with No Parking Bay	C	03/07/2026
CS03	Typical 21m Road Cross Section with No Parking Bay	B	03/07/2026
CS04	Typical 21m Road Cross Section with Parking Bay	B	03/07/2026
CS05	Typical 15m Road Cross Section/Council Reserve with Parking Bay	A	11/05/2026
CS06	Typical 15m Road Cross Section/Council Reserve with Retaining Wall	A	07/07/2026
CS07	Typical Stream Channel Cross Section 01	D	07/07/2026
CS08	Typical Stream Channel Cross Section 02	D	07/07/2026
CS09	Typical Eastern Channel Cross Section	D	07/07/2026
CS010	Detention Basin Cross Section	C	07/07/2026
CS011	Wetland Cross Section 01	C	07/07/2026
CS012	Shaggy Range Boundary Cross Section 01	B	07/07/2026
CS013	Shaggy Range Boundary Cross Section 02	B	07/07/2026
CS014	Lot141 Buffer Range Boundary Cross Section	A	07/07/2026





**BROOKVALE GREEN
DEVELOPMENT**

OVERALL PLAN ARRANGEMENT

REF: 25022
DRW NO: PP00
DATE: 07.07.2026
SCALE: 1:2500@ A3

REV: D
CONSENT ISSUE (PRELIMINARY)



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



BROOKVALE GREEN DEVELOPMENT

PLANTING PLAN 01

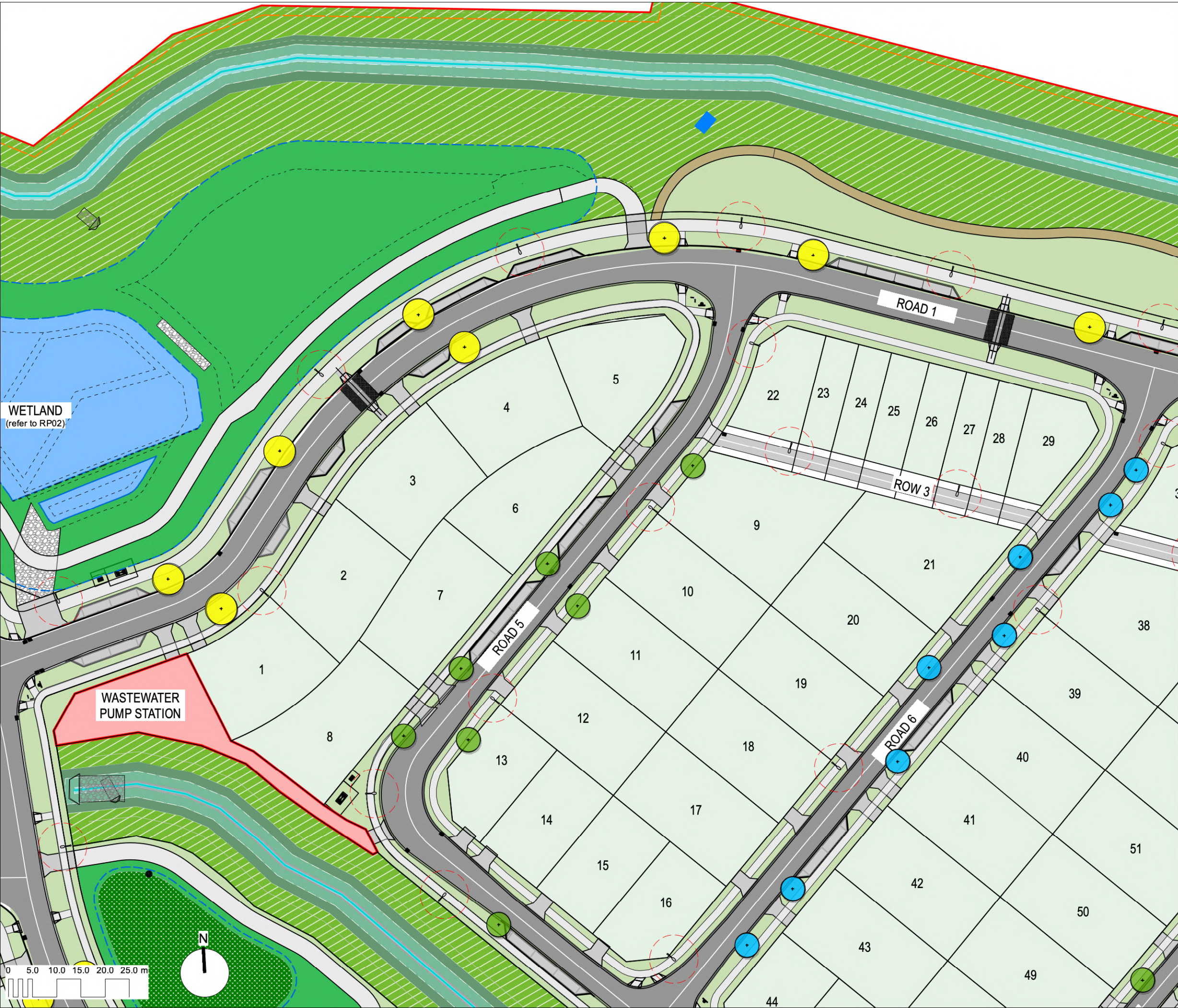
REF: 25022
DRW NO: PP01
DATE: 07.07.2026
SCALE: 1:750@ A3

LA4
LANDSCAPE
ARCHITECTS

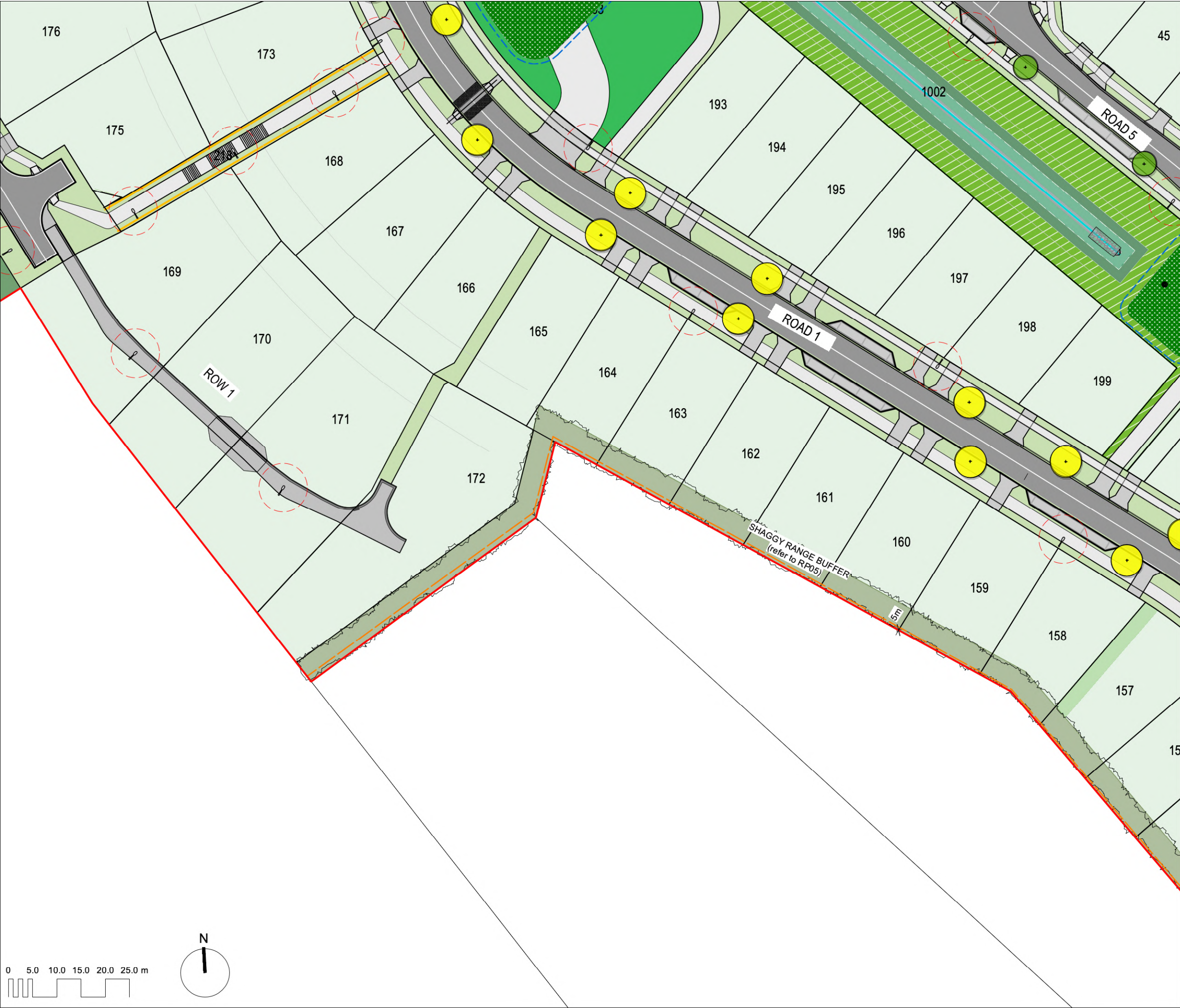
REV: D
CONSENT ISSUE (PRELIMINARY)



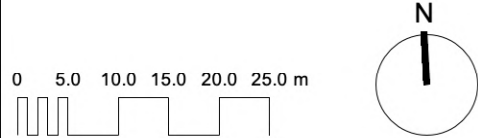
- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking





BROOKVALE GREEN DEVELOPMENT

PLANTING PLAN 04

REF: 25022
DRW NO: PP04
DATE: 07.07.2026
SCALE: 1:750@ A3

REV: D
CONSENT ISSUE (PRELIMINARY)



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking

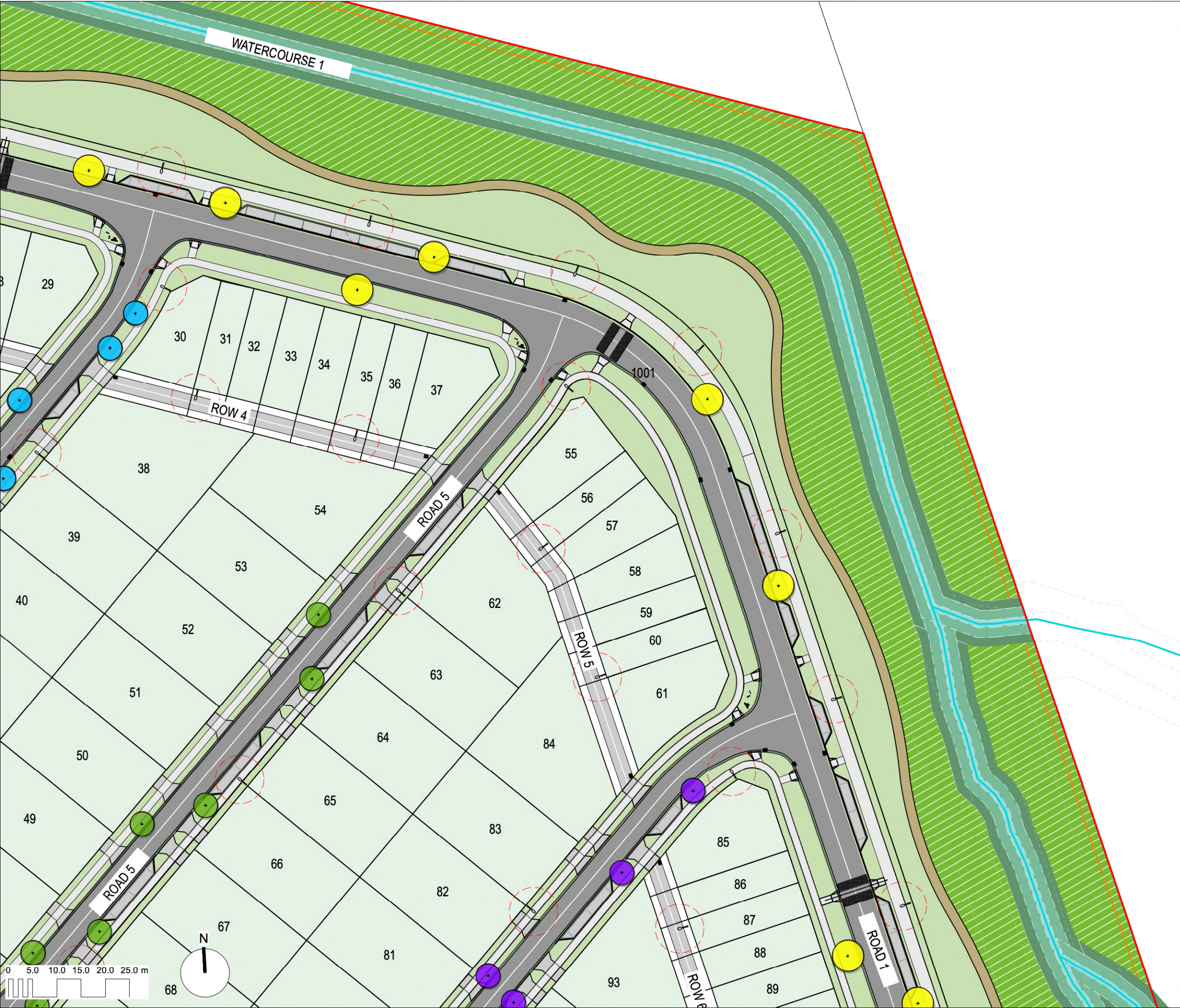


BROOKVALE GREEN DEVELOPMENT

PLANTING PLAN 05

REF: 25022
DRW NO: PP05
DATE: 07.07.2026
SCALE: 1:750@ A3

REV: C
CONSENT ISSUE (PRELIMINARY)



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



- KEY**
- Site Boundary
 - Retaining Wall
 - Upper Stream Bank Mix and Terrestrial Buffer (refer to RP01)
 - Bank Face Mix (refer to RP01)
 - Bank Toe Mix (refer to RP01)
 - Grass and Berm
 - Watercourse with Stream Bed
 - Street Lights
 - Detention Basin (refer to RP03)
 - Wetland (refer to RP02)
 - Basin Area
 - Littoral Mix (refer to RP02)
 - Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)
 - Council Reserve Area (10m Wide) (refer to RP07)
 - Rain Garden (refer to RP04)
 - Hoggin Path (2m Wide)
 - Footpath
 - Shaggy Range Buffer Planting (refer to RP05)
 - Landscape Buffer Planting (refer to RP06)
 - Road
 - Road Build-Outs
 - Driveway
 - Specimen Tree (refer to PP09)
 - Road Parking



**BROOKVALE GREEN
DEVELOPMENT**

PLANTING PLAN 08

REF: 25022
DRW NO: PP08
DATE: 07.07.2026
SCALE: 1:750@ A3

LA4
LANDSCAPE
ARCHITECTS

REV: D
CONSENT ISSUE (PRELIMINARY)

STREETSCAPE TREES IMAGES



Evergreen Alder
Alnus jorullensis



Fastigata Beech
Fagus sylvatica 'Dawyck Green'



Fastigata Maidenhair Tree
Ginkgo biloba 'Fastigata'



Evergreen Magnolia
Magnolia 'DD Blanchard'



Tarata
Pittosporum eugenioides



Callery Pear
Pyrus calleryana 'Aristocrat'



Mirbeck's Oak
Quercus canariensis



Pin Oak
Quercus palustris



Common Lime
Tilia x europaea



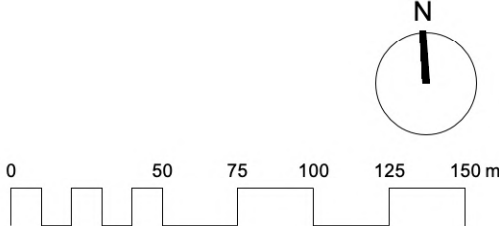
STREETSCAPE TREES IMAGES

Botanical Name		Common Name	Size	Spacing	Quantity
	<i>Alnus jorullensis</i>	Evergreen Alder	45lt	As Shown	10
	<i>Fagus sylvatica 'Dawyck Green'</i>	Fastigata Beech	45lt	As Shown	4
	<i>Ginkgo biloba 'Fastigata'</i>	Fastigata Maidenhair Tree	45lt	As Shown	8
	<i>Magnolia grandiflora 'D.D. Blanchard'</i>	Evergreen Magnolia	45lt	As Shown	10
	<i>Pittosporum eugenioides</i>	Tarata	45lt	As Shown	17
	<i>Pyrus calleryana 'Aristocrat'</i>	Callery Pear	45lt	As Shown	10
	<i>Quercus canariensis</i>	Mirbeck's Oak	45lt	As Ashown	56
	<i>Quercus palustris</i>	Pin Oak	45lt	As Ashown	13
	<i>Tilia x europea</i>	Common Lime	45lt	As Shown	7



KEY

- Site Boundary
- Upper Stream Bank Mix (refer to RP01)
- Bank Face Mix (refer to RP01)
- Bank Toe Mix (refer to RP01)
- Grass and Berm
- Watercourse
- Detention Basin (refer to RP03)
- Wetland (refer to RP02)
- Basin Area
- Littoral Mix (refer to RP02)
- Rain Garden (refer to RP04)
- Shaggy Range Buffer Planting (refer to RP05)
- Landscape Buffer Planting (refer to RP06)
- Council Reserve Area (10m Wide) (refer to RP07)
- Shelterbelt Planting (1.5m Wide) (refer to RP01-RP06-RP07)





BROOKVALE GREEN DEVELOPMENT

OVERALL RIPARIAN PLAN ARRANGEMENT

REF: 25022
DRW NO: RP00
DATE: 07.07.2026
SCALE: 1:2500@ A3

REV: D
CONSENT ISSUE (PRELIMINARY)

RIPARIAN STREAM BANKS (Total 40752 m2)

Upper Stream Bank Mix (Terrestrial Buffer) - 6m + Width (27900 m2)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Beilschmiedia tarairi</i>	Tarairi	2.5	2000	1lt	202
<i>Clianthus maximus</i>	Kakabeak	5	1400	0.5lt	820
<i>Coprosma grandifolia</i>	Kanono	5	1400	0.5lt	820
<i>Cordyline indivisa</i>	Ti Kouka	10	1400	0.5lt	1641
<i>Corynocarpus laevigatus</i>	Karaka	2.5	2000	1lt	202
<i>Hoeria populnea</i>	Houere	2.5	1400	1lt	410
<i>Kunzea robusta</i>	Kanuka	15	1400	0.5lt	2461
<i>Leptospermum scopiarum</i>	Manuka	25	1400	0.5lt	4102
<i>Melycitus ramiflorus</i>	Mahoe	5	1400	0.5lt	820
<i>Phormium 'Tapoto'</i>	Harakeke var.	10	1400	0.5lt	1641
<i>Plagianthus regius</i>	Manatu	2.5	1400	0.5lt	410
<i>Pittosporum eugenoides</i>	Tarata	2.5	1400	0.5lt	410
<i>Podocarpus totara</i>	Totara	2.5	2000	1lt	202
<i>Pseudopanax arboreus</i>	Five Finger	2.5	1400	0.5lt	410
<i>Pseudopanax crassifolius</i>	Lancewood	2.5	1400	0.5lt	410
<i>Sophora tetraptera</i>	Kowhai	2.5	2000	1lt	202
<i>Vitex lucens</i>	Puriri	2.5	2000	1lt	202

Bank Face Mix - 2m Width Total (6413 m2)

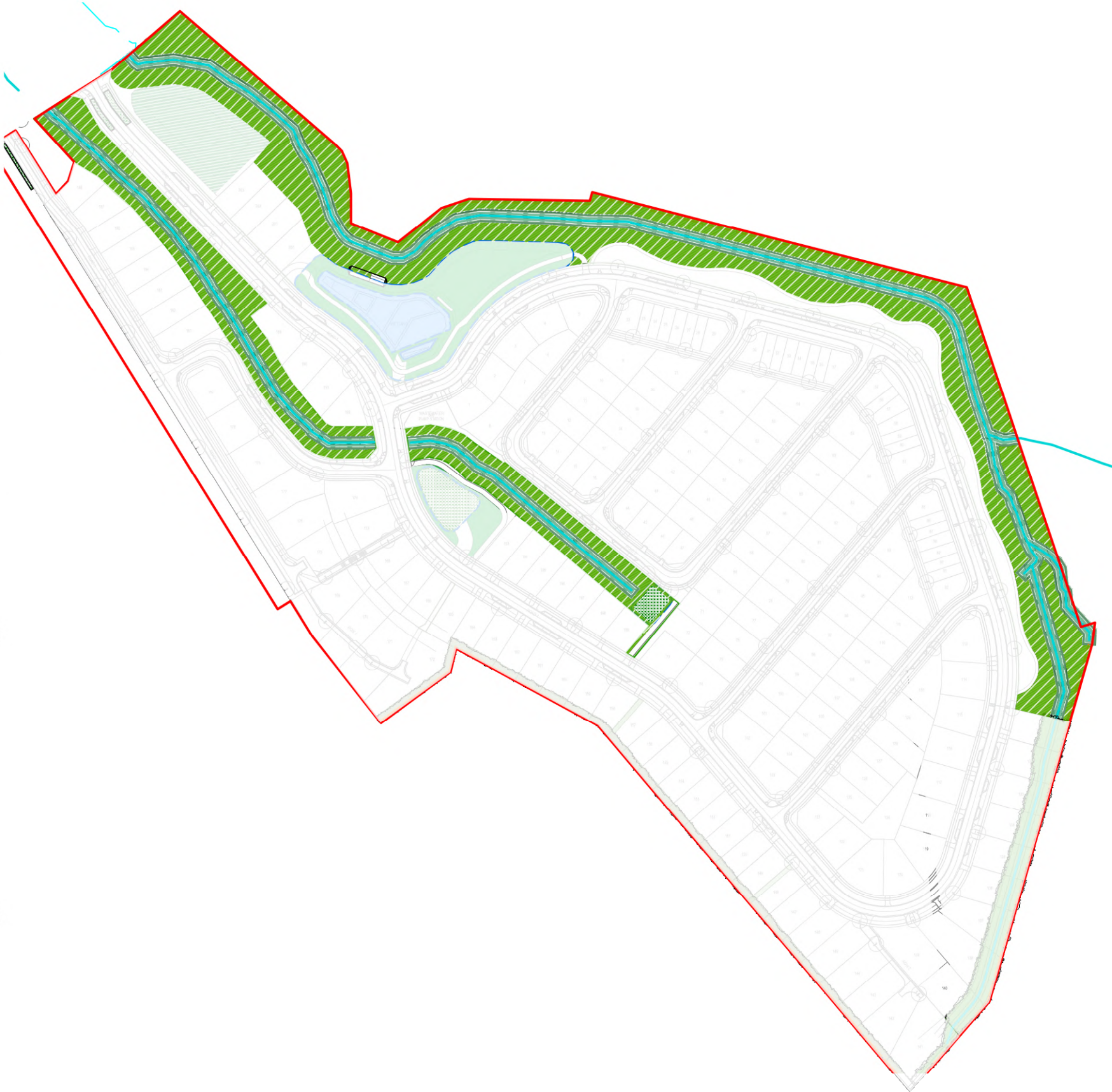
Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Austrodera fulvida</i>	Toetoe	20	1000	0.5lt	1282
<i>Coprosma grandifolia</i>	Kanono	20	1400	0.5lt	754
<i>Cordyline australis</i>	Ti Kouka	10	1400	0.5lt	377
<i>Leptospermum scopiarum</i>	Manuka	25	1400	0.5lt	2725
<i>Phormium tenax 'Awahou'</i>	Harakeke var.	15	1400	0.5lt	565
<i>Veronica stricta</i> var. 'Stricta'	Koromiko	10	1400	0.5lt	377

Bank Toe/Water's Edge Zone Mix - 2m Width From Stream (6439m2)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Arthropodium cirratum</i>	Rengarenga	10	700	0.5lt	1355
<i>Carex geminata</i>	Rautahi	20	700	0.5lt	2711
<i>Carex virgata</i>	Pukio	30	700	0.5lt	4066
<i>Cyperus ustulatus</i>	Upokotangata	10	700	0.5lt	1355
<i>Juncus edgariae</i>	Wiwi	30	700	0.5lt	4066

Shelterbelt Planting along Rural Boundary for Spray Drift (937.8 Linear m)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Pittosporum eugenoides</i>	Tarata	100	1500	5lt	625



STORMWATER POND - WETLAND (Total 2160 m2)

Littoral Edge Mix (4836 m2)

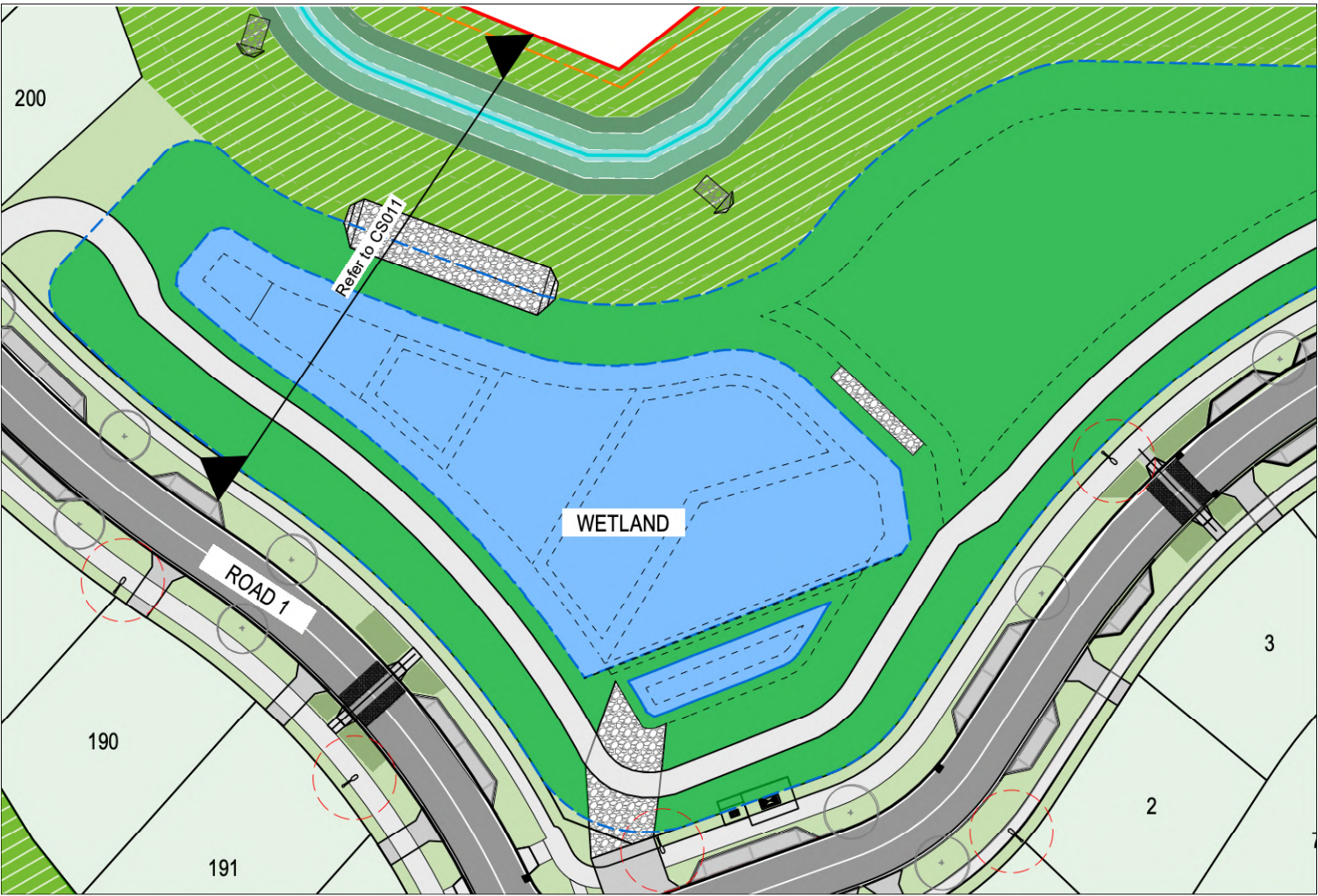
Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Astelia banksii</i>	Shore Astelia	5	1000	0.5lt	241
<i>Austroderia fulvida</i>	Toetoe	5	1000	0.5lt	241
<i>Carex virgata</i>	Pukio	20	700	0.5lt	2036
<i>Carex secta</i>	Purei	15	700	0.5lt	1527
<i>Carex geminata</i>	Rautahi	10	700	0.5lt	1018
<i>Clianthus maximus</i>	Kakabeak	5	700	0.5lt	509
<i>Cordyline australis</i>	Ti Kouka	10	1000	0.5lt	483
<i>Cordyline indivisa</i>	Toi	5	1000	0.5lt	241
<i>Juncus edgariae</i>	Wiwi	10	700	0.5lt	1018
<i>Rhopalostylis sapida</i>	Nikau	-	-	0.5lt	10
<i>Phormium tenax 'Tapamangu'</i>	Harakeke var.	15	1000	0.5lt	725

Shallow Mix Zone - to 200mm Depth

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Bolboschoenus fluviatalis</i>	Marsh Clubrush	40	700	0.5lt	TBD
<i>Carex secta</i>	Purei	20	700	0.5lt	TBD
<i>Machaerina articulata</i>	Jointed Twig Rush	30	700	0.5lt	TBD
<i>Phormium tenax 'Awahou'</i>	Harakeke var.	10	1000	0.5lt	

Deep Zone Mix - to 500mm Depth

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Eleocharis sphacelata</i>	Tall Spikerush	60	700	0.5lt	TBD
<i>Shoenoplectus tabernaemontani</i>	Softstem Bullrush	40	700	0.5lt	TBD



PLANT IMAGES



Toetoe
Austroderia fulvida



Marsh Clubrush
Bolboschoenus fluviatalis



Kakabeak
Clianthus maximus



Pukio
Carex virgata



Purei
Carex secta



Rautahi
Carex geminata



Ti Kouka
Cordyline australis



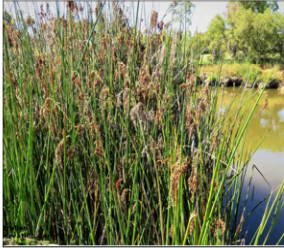
Toi
Cordyline indivisa



Tall Spikerush
Eleocharis sphacelata



Wiwi
Juncus edgariae



Jointed Twig Rush
Machaerina articulata



Harakeke
Phormium tenax



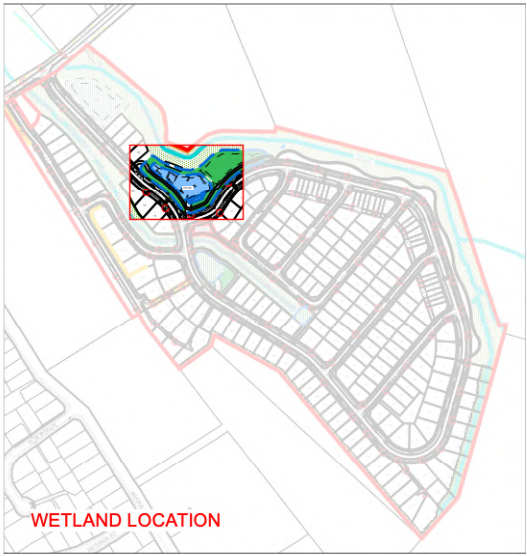
Nikau
Rhopalostylis sapida



Softstem Bullrush
Shoenoplectus tabernaemontani



Shore Astelia
Astelia banksii



BROOKVALE GREEN DEVELOPMENT

STORMWATER POND/WETLAND

REF: 25022
DRW NO: RP02
DATE: 07.07.2026
SCALE: 1:N/A @ A3

REV: C
CONSENT ISSUE (PRELIMINARY)

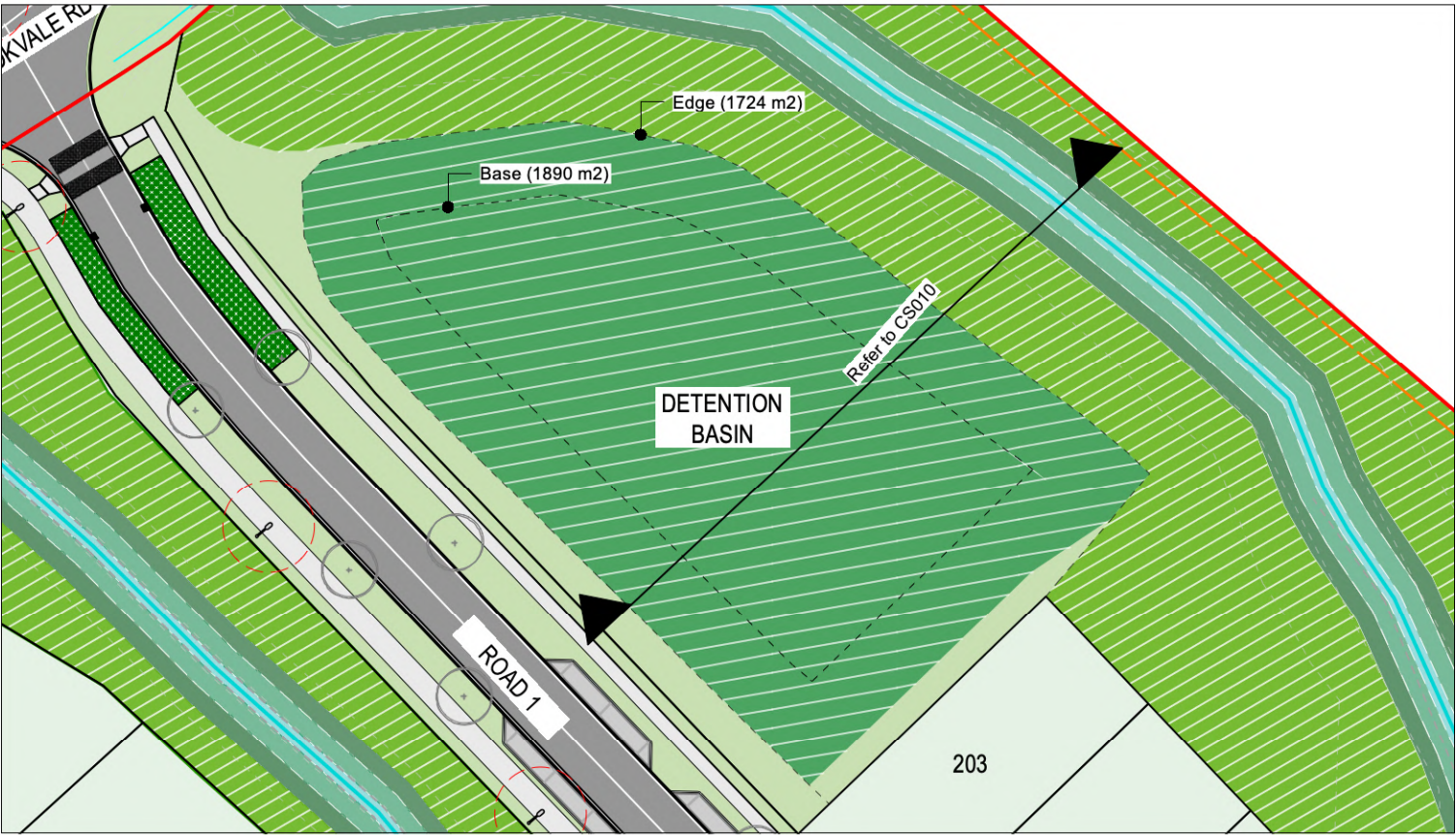
 DETENTION BASIN (Total 3644 m2)

Native Grasses to Base (1768 m2)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Apodasmia similis</i>	Oioi	25	1000	0.5lt	442
<i>Carex virgata</i>	Pukio	25	700	0.5lt	930
<i>Carex comans</i> 'Green'	Sedge	25	700	0.5lt	930
<i>Ficinia nodosa</i>	Knobby Clubrush	25	700	0.5lt	930

Native Grasses and Flaxes to Edge (1728 m2)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Austrodera fulvida</i>	Toetoe	10	1000	0.5lt	172
<i>Carex buehannanii</i>	Sedge	10	700	0.5lt	363
<i>Carex testacea</i>	Sedge	10	700	0.5lt	363
<i>Chinochloa flavicans</i>	Dwarf Toetoe	15	1000	0.5lt	259
<i>Chinochloa rubra</i>	Red Tussock	10	700	0.5lt	363
<i>Cordyline australis</i>	Ti Kouka	10	1000	0.5lt	172
<i>Dianella nigra</i>	Torutu	10	700	0.5lt	363
<i>Ficinia nodosa</i>	Knobby Clubrush	10	700	0.5lt	363
<i>Poa cita</i>	Silver Tussock	10	1000	0.5lt	172
<i>Pseudopanax crassifolius</i>	Lancewood	5	5000	0.5lt	4



Oioi
Apodasmia similis

PLANT IMAGES



Toetoe
Austrodera fulvida



Sedge
Carex buehannanii



Sedge
Carex comans 'Green'



Sedge
Carex testacea



Pukio
Carex virgata



Dwarf Toetoe
Chinochloa flavicans



Red Tussock
Chinochloa rubra



Ti Kouka
Cordyline australis



Torutu
Dianella nigra



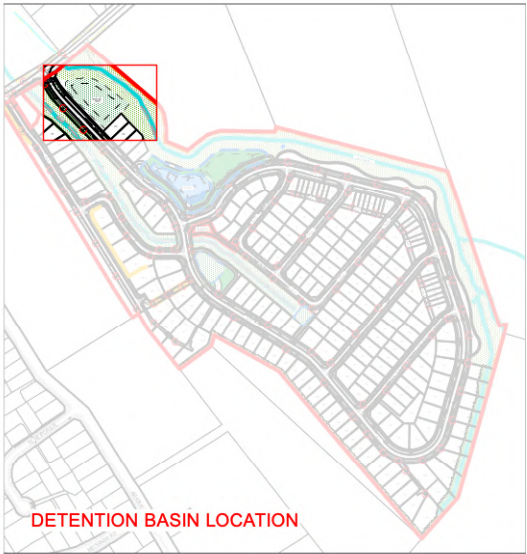
Knobby Clubrush
Ficinia nodosa



Silver Tussock
Poa cita



Lancewood
Pseudopanax crassifolius



BROOKVALE GREEN DEVELOPMENT

DETENTION BASIN

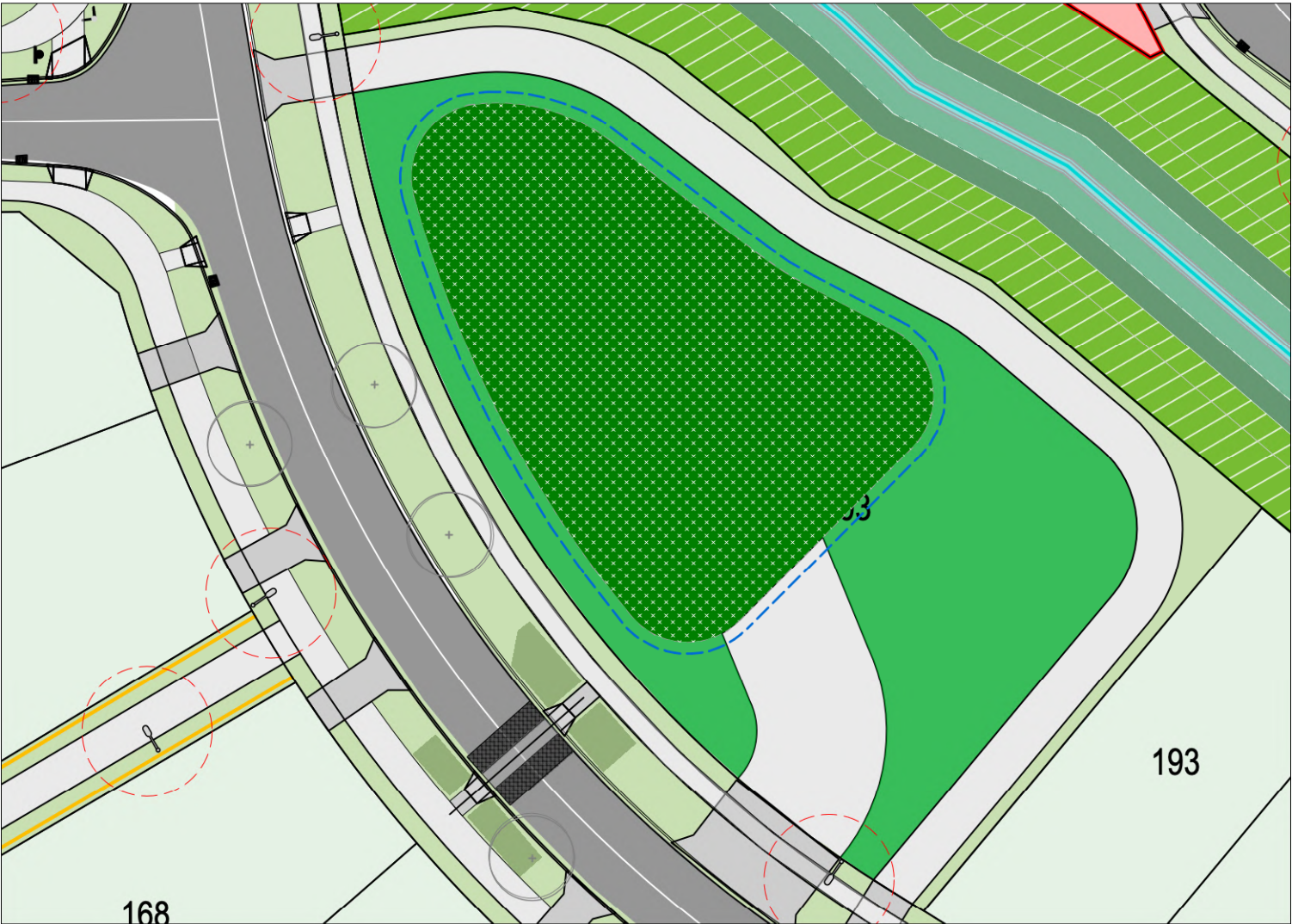
REF: 25022
DRW NO: RP03
DATE: 30.06.2026
SCALE: 1:N/A @ A3

REV: B
CONSENT ISSUE (PRELIMINARY)

RAINGARDENS (Total 1831 m2)

Low Evergreen Groundcover

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Astelia banksii</i>	Shore Astelia	10	1000	1lt	183
<i>Carex virgata</i>	Purei	30	500	1lt	2746
<i>Carex secta</i>	Sedge	30	500	1lt	2746
<i>Ficinia nodosa</i>	Knobby Clubrush	30	500	1lt	2746



PLANT IMAGES



Purei
Carex secta



Pukio
Carex virgata

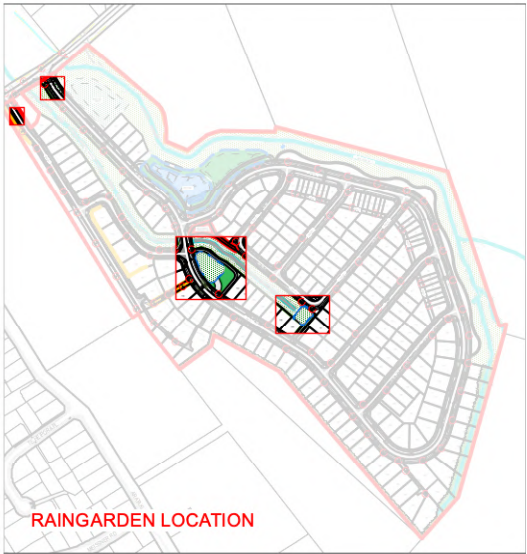
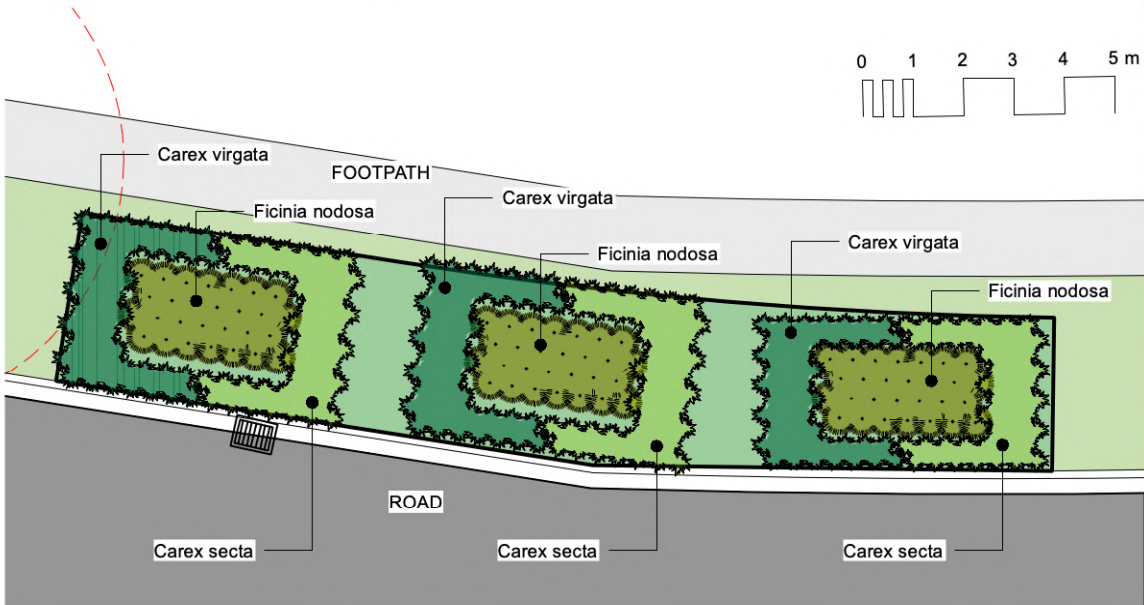


Knobby Clubrush
Ficinia nodosa



Shore Astelia
Astelia Banksii

TYPICAL RAINGARDEN LAYOUT



BROOKVALE GREEN DEVELOPMENT

RAINGARDENS

REF: 25022
DRW NO: RP04
DATE: 07.07.2026
SCALE: 1:N/A @ A3

REV: C
CONSENT ISSUE (PRELIMINARY)

SHAGGY RANGE BUFFER PLANTING - 5M WIDTH (Total 2678 m2)

Shelterbelt Planting along Boundary for Spray Drift (550.4 Linear m)

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Pittosporum eugenoides</i>	Tarata	100	1500	5lt	366

Specimen Trees

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Alectryon excelsus</i>	Titoki	25	10m	45lt	8
<i>Corynocarpus laevigatus</i>	Karaka	25	10m	45lt	8
<i>Eleocarpus dentatus</i>	Hinau	25	10m	45lt	8
<i>Podocarpus totara</i>	Totara	25	10m	45lt	8

Native Massed Planting

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Astelia nervosa</i>	Astelia	20	1400	2.5lt	315
<i>Austrodera fulvida</i>	Toetoe	20	1400	2.5lt	315
<i>Cordyline australis</i>	Ti Kouka	10	1400	2.5lt	157
<i>Phormium tenax 'Te Mata'</i>	Harakeke var.	20	1400	2.5lt	315
<i>Pseudopanax arboreus</i>	Five Finger	15	1400	2.5lt	236
<i>Veronica stricta</i> var. 'Stricta'	Koromiko	15	1400	2.5lt	236



PLANT IMAGES



Titoki
Alectryon excelsus



Astelia
Astelia nervosa



Toetoe
Austrodera fulvida



Ti Kouka
Cordyline australis



Karaka
Corynocarpus laevigatus



Hinau
Eleocarpus dentatus



Harakeke var.
Phormium tenax 'Te Mata'



Tarata
Pittosporum eugenoides



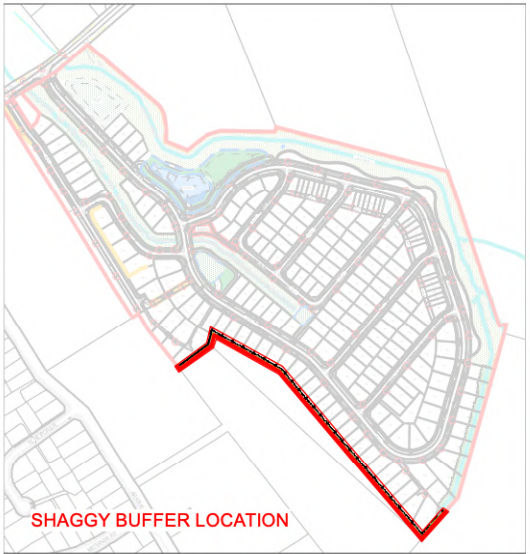
Totara
Podocarpus totara



Five Finger
Pseudopanax arboreus



Koromiko
Veronica stricta var. 'Stricta'



BROOKVALE GREEN DEVELOPMENT

SHAGGY RANGE BUFFER

REF: 25022
DRW NO: RP05
DATE: 30.06.2026
SCALE: 1:N/A @ A3

REV: B
CONSENT ISSUE (PRELIMINARY)

TERRESTRIAL BUFFER EASTERN BOUNDARY - 15M WIDTH (Total 3045 m2)

Shelterbelt Planting along Boundary for Spray Drift (223.4 Linear m)

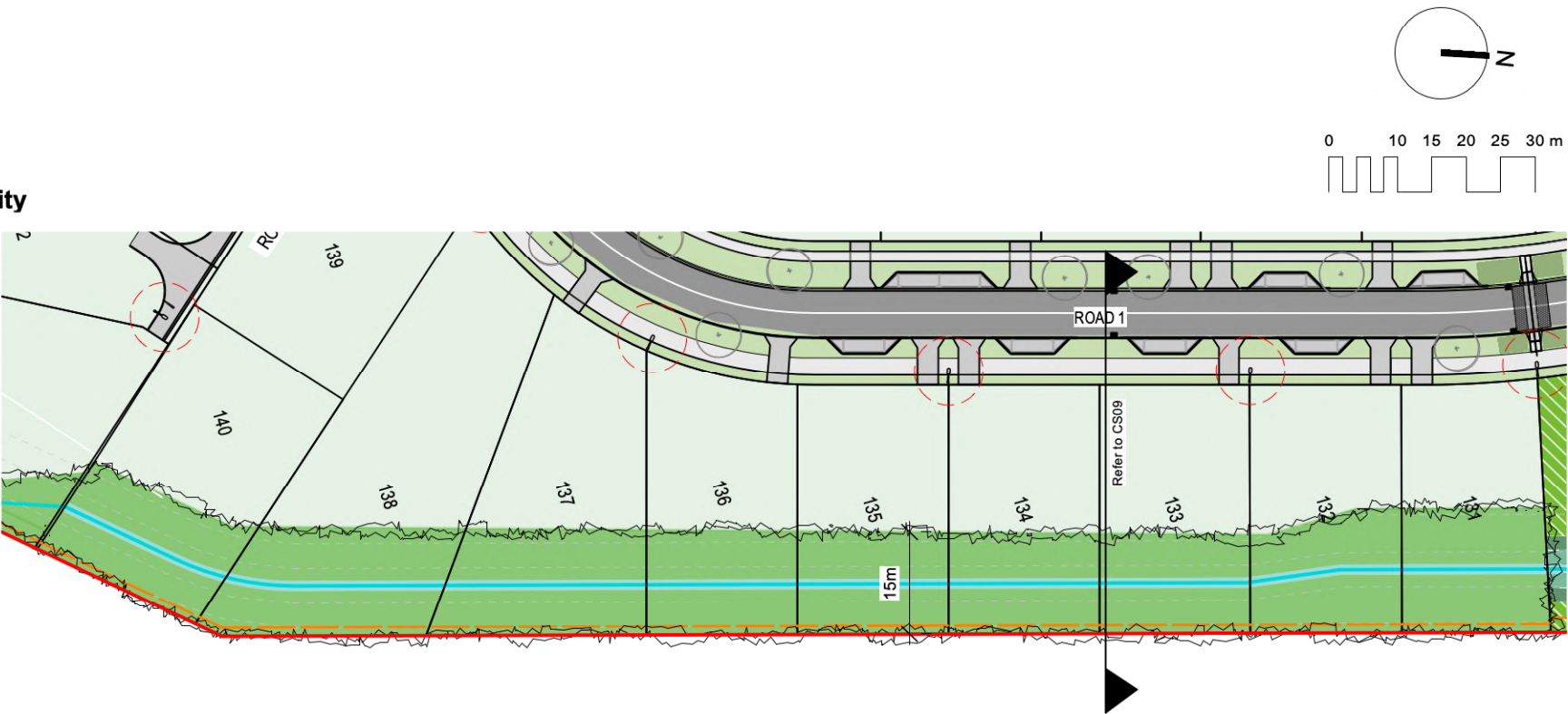
Botanical NameCommon Name%SpacingSizeQuantity

Pittosporum eugenoidesTarata10015005lt149

Terrestrial Buffer Mix

Botanical NameCommon Name%SpacingSizeQuantity

Coprosma grandifloraKanono1014000.5lt179
Cordyline australisTi Kouka1014000.5lt179
Kunzea robustaKanuka1514000.5lt268
Leptospermum scopiarumManuka2514000.5lt448
Melycitus ramiflorusMahoe514000.5lt89
Phormium tenax 'Tapoto'Harakeke var.1014000.5lt179
Plagianthus regiusManatu1014000.5lt179
Pittosporum eugenoidesTarata514000.5lt89
Pseudopanax arboreusFive Finger514000.5lt89
Pseudopanax crassifoliusLancewood514000.5lt89
Veronica stricta var. 'Stricta'Koromiko514000.5lt89



PLANT IMAGES



Kanono
Coprosma grandiflora



Ti Kouka
Cordyline australis



Kanuka
Kunzea robusta



Manuka
Leptospermum scopiarum



Mahoe
Melycitus ramiflorus



Harakeke var.
Phormium tenax 'Tapoto'



Tarata
Pittosporum eugenoides



Manatu
Plagianthus regius



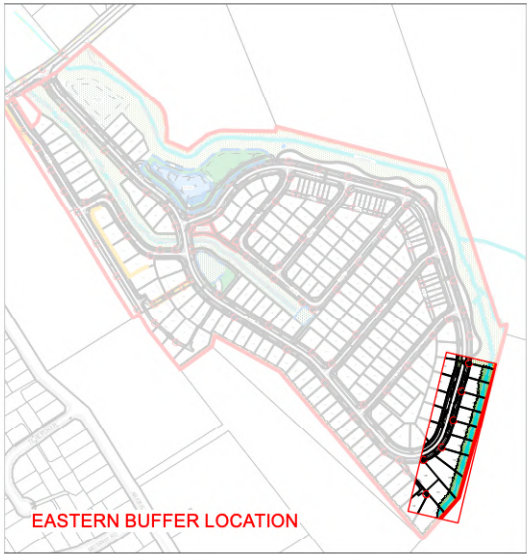
Five Finger
Pseudopanax arboreus



Lancewood
Pseudopanax crassifolius



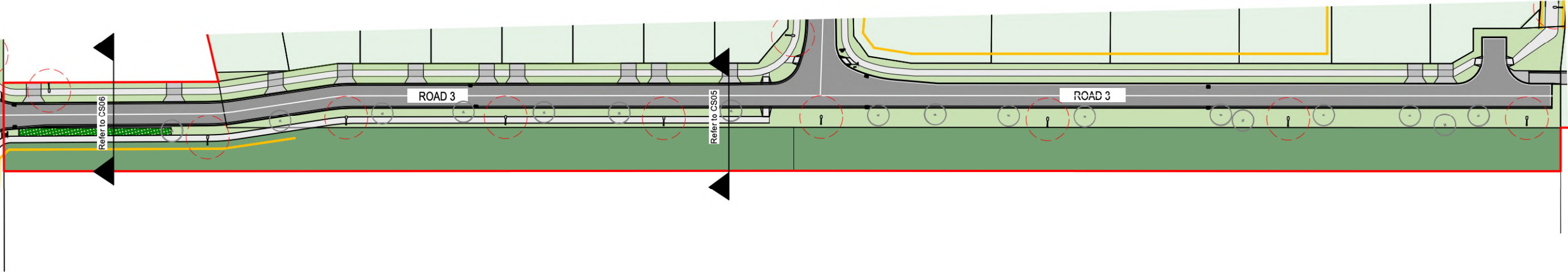
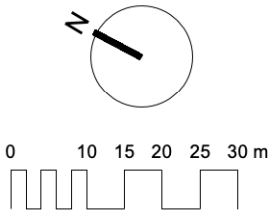
Koromiko
Veronica stricta var. 'Stricta'



COUNCIL RESERVE STRIP - 10M WIDTH (Total 3622 m2)

Planting Selection

Botanical Name	Common Name	%	Spacing	Size	Quantity
<i>Coprosma grandiflora</i>	Kanono	10	1400	0.5lt	213
<i>Cordyline australis</i>	Ti Kouka	10	1400	0.5lt	213
<i>Kunzea robusta</i>	Kanuka	15	1400	0.5lt	319
<i>Leptospermum scopiarum</i>	Manuka	25	1400	0.5lt	532
<i>Melycitus ramiflorus</i>	Mahoe	5	1400	0.5lt	106
<i>Phormium tenax</i> 'Tapamangu'	Harakeke var.	10	1400	0.5lt	213
<i>Plagianthus regius</i>	Manatu	10	1400	0.5lt	213
<i>Pittosporum eugenoides</i>	Tarata	5	1400	0.5lt	106
<i>Pseudopanax arboreus</i>	Five Finger	5	1400	0.5lt	106
<i>Pseudopanax crassifolius</i>	Lancewood	5	1400	0.5lt	106
<i>Veronica stricta</i> var. 'Stricta'	Koromiko	5	1400	0.5lt	106



PLANT IMAGES



Kanono
Coprosma grandiflora



Ti Kouka
Cordyline australis



Kanuka
Kunzea robusta



Manuka
Leptospermum scopiarum



Mahoe
Melycitus ramiflorus



Harakeke var.
Phormium tenax 'Tapamangu'



Tarata
Pittosporum eugenoides



Manatu
Plagianthus regius



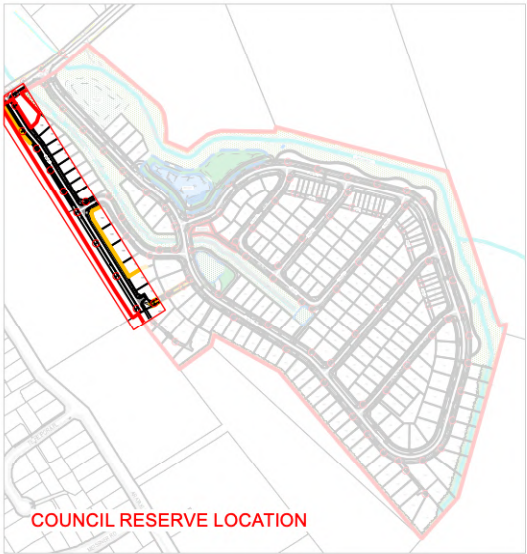
Five Finger
Pseudopanax arboreus



Lancewood
Pseudopanax crassifolius



Koromiko
Veronica stricta var. 'Stricta'

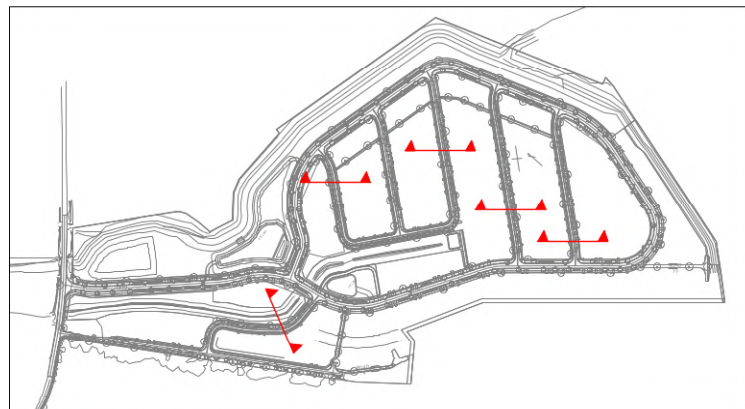
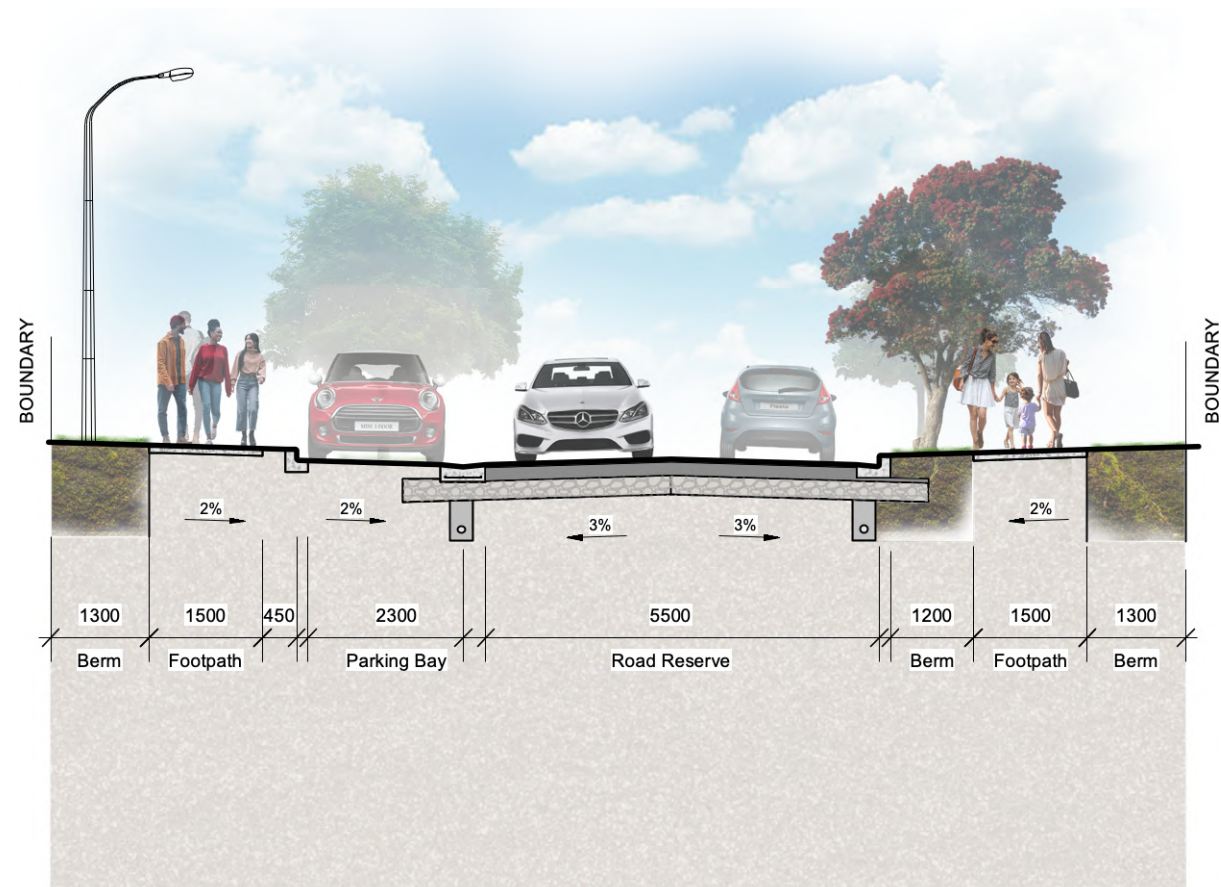


BROOKVALE GREEN DEVELOPMENT

COUNCIL RESERVE STRIP

REF: 25022
DRW NO: RP07
DATE: 30.06.2026
SCALE: 1:N/A @ A3

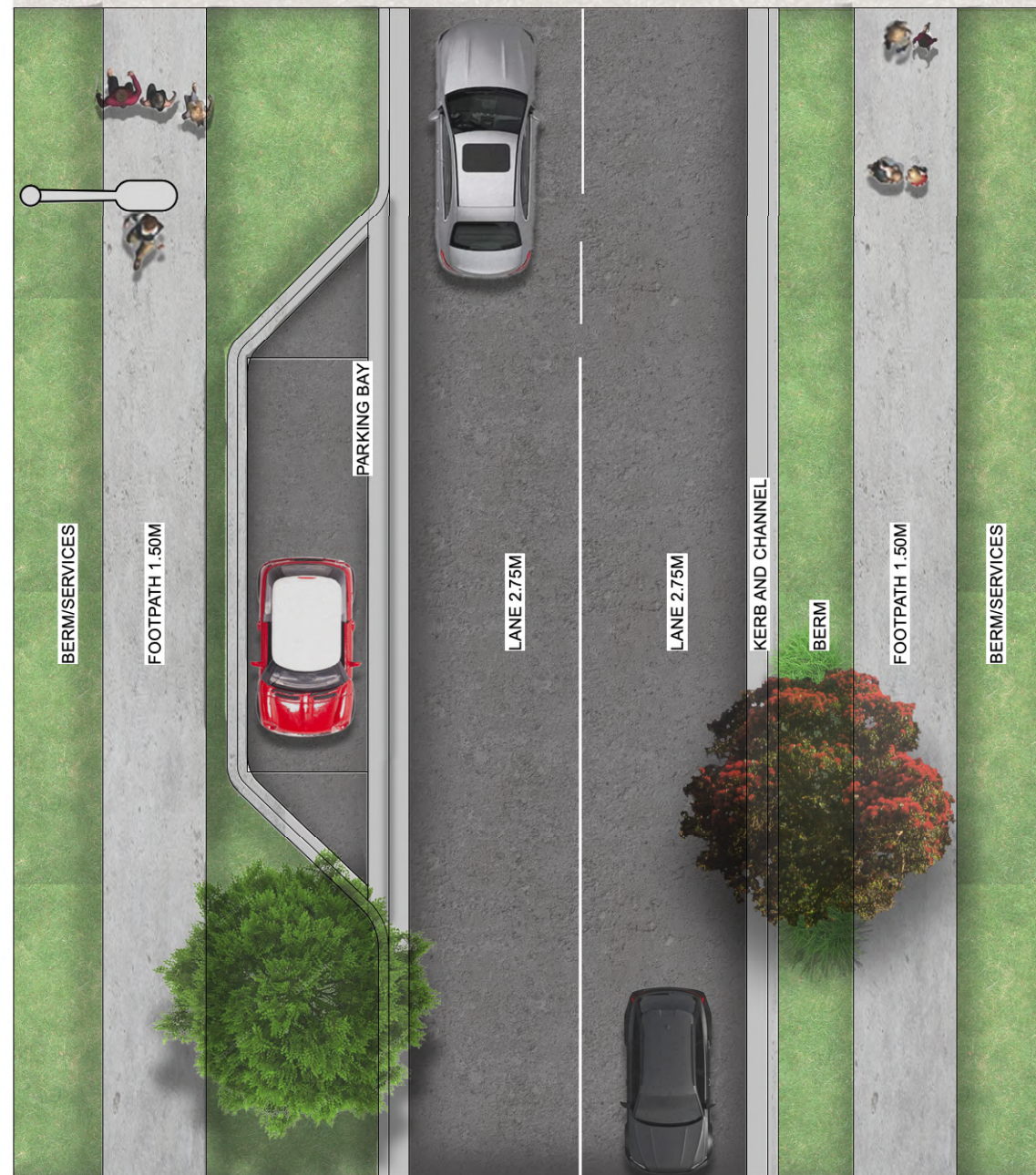
REV: B
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION 01 LOCATION



1:100@ A3

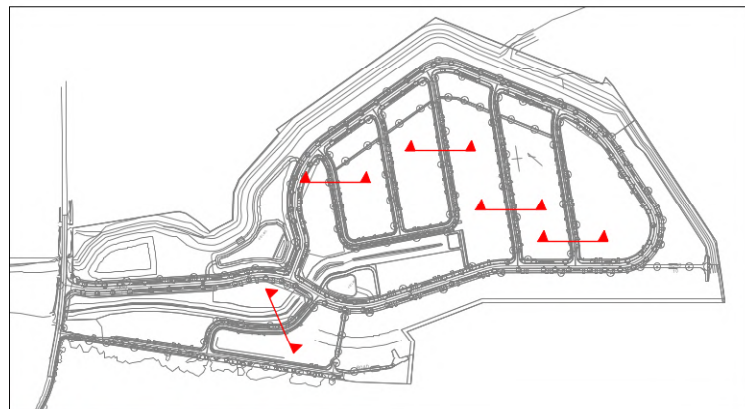
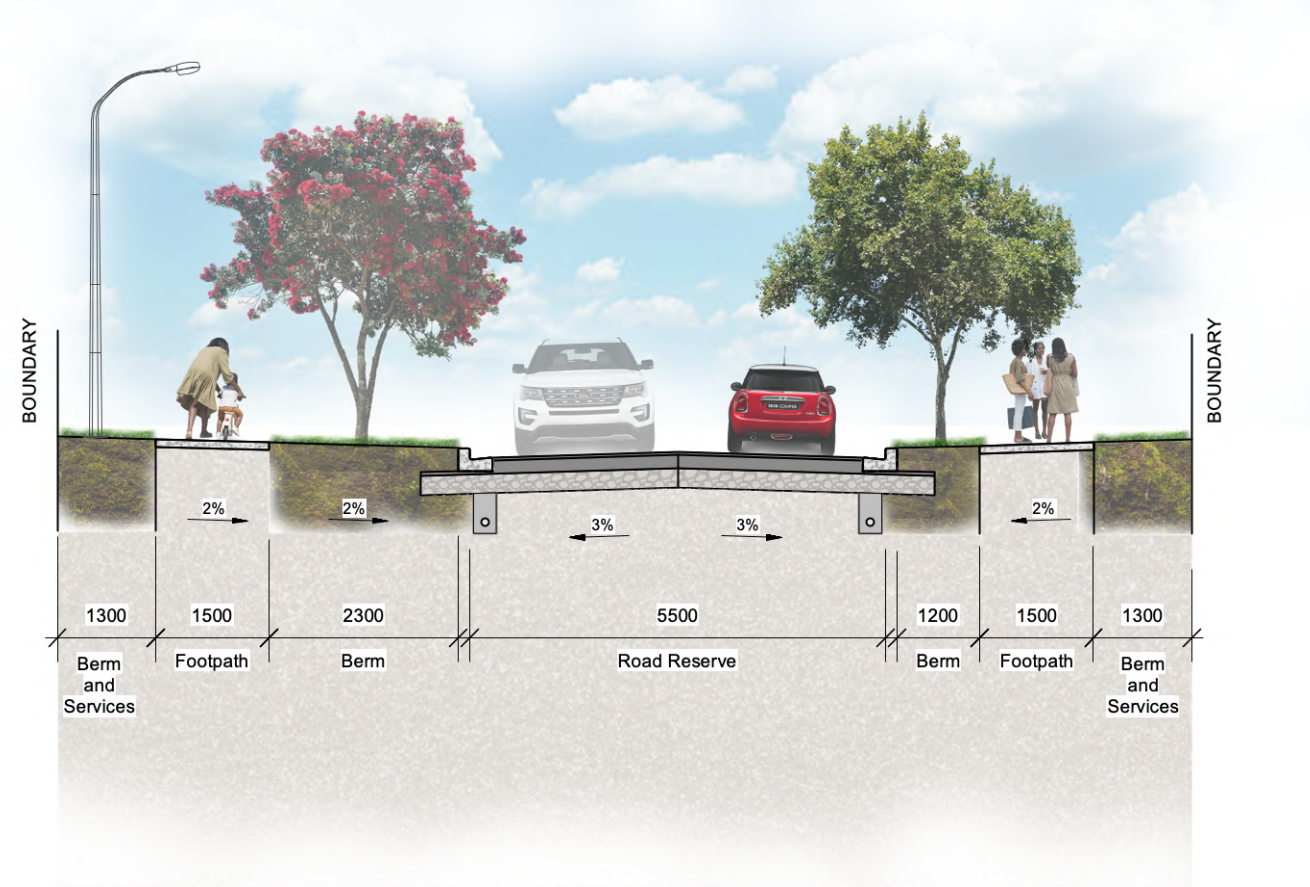


BROOKVALE GREEN DEVELOPMENT

TYPICAL 15M ROAD CROSS SECTION
WITH PARKING BAY

REF: 25022
DRW NO: CS01
DATE: 03.07.2026
SCALE: 1:100@ A3

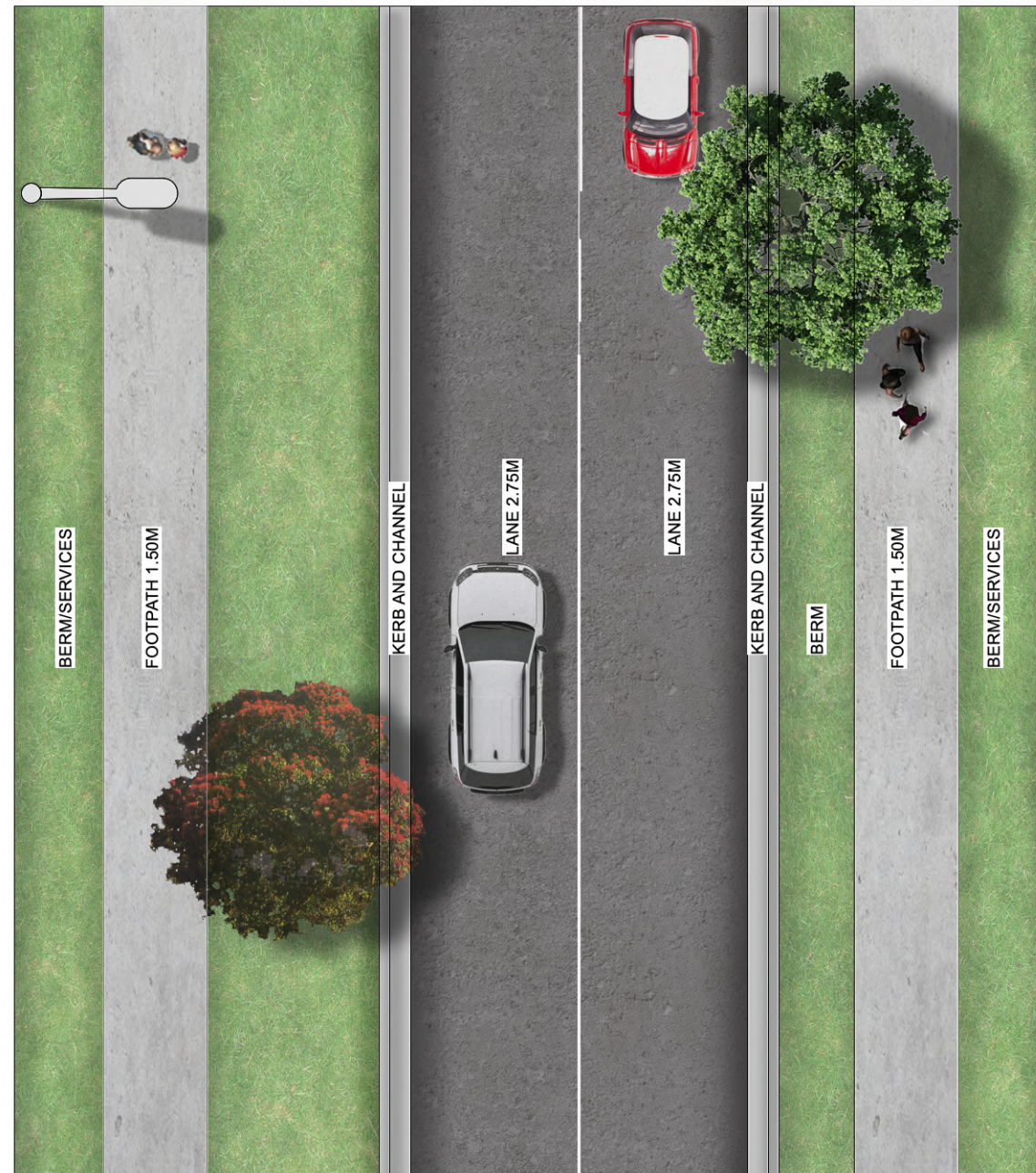
REV: D
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION 02 LOCATION



1:100@ A3

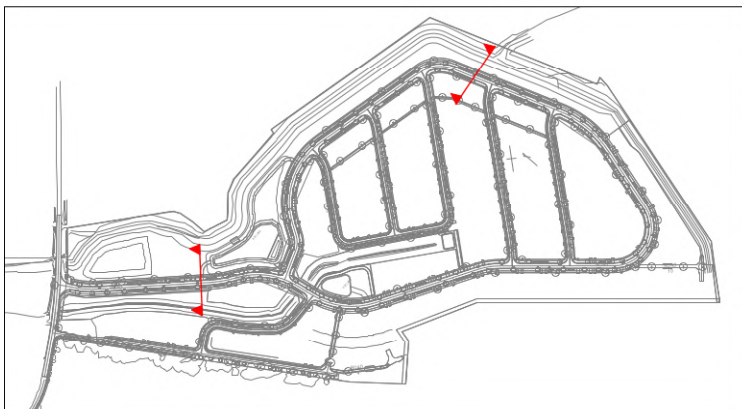
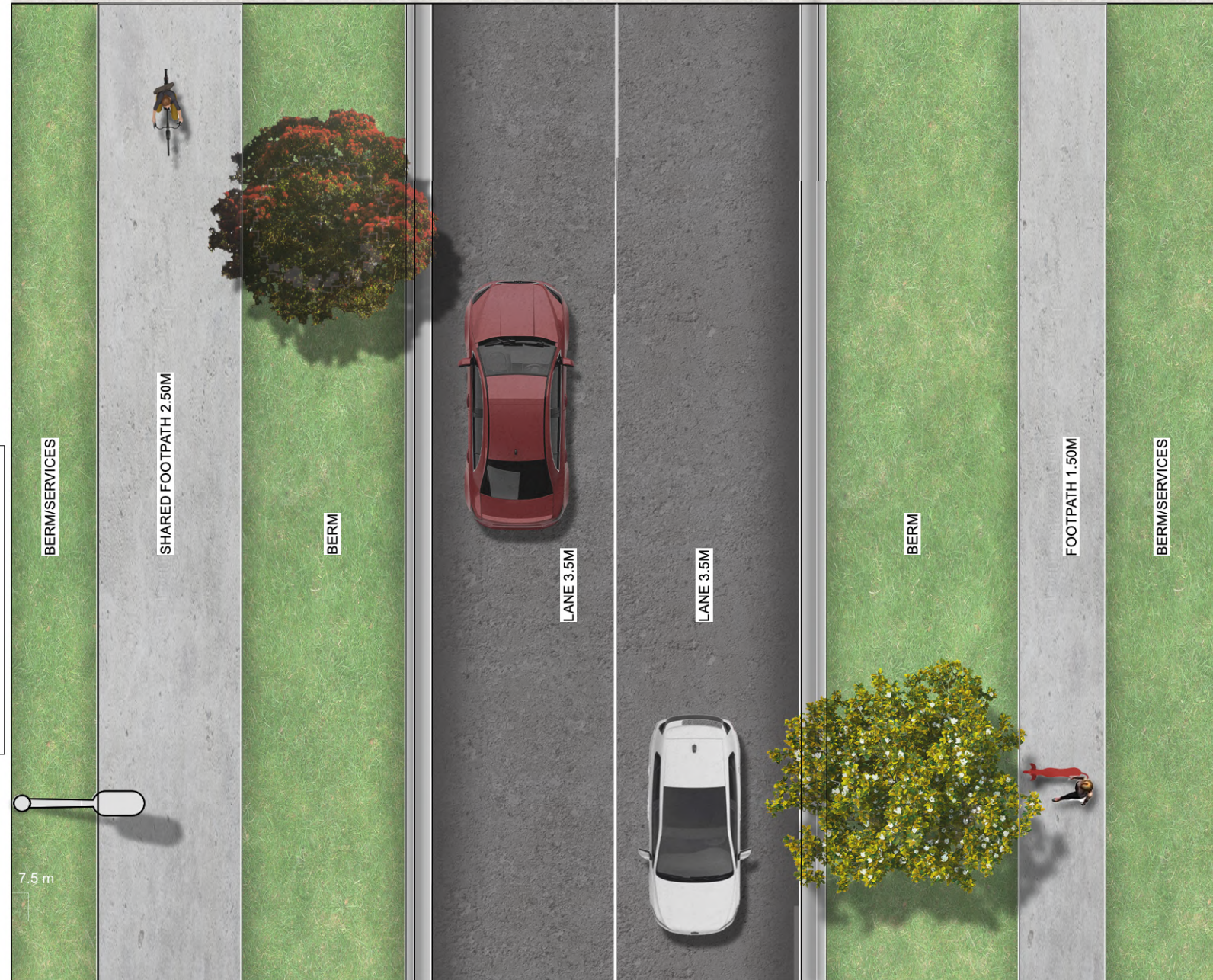
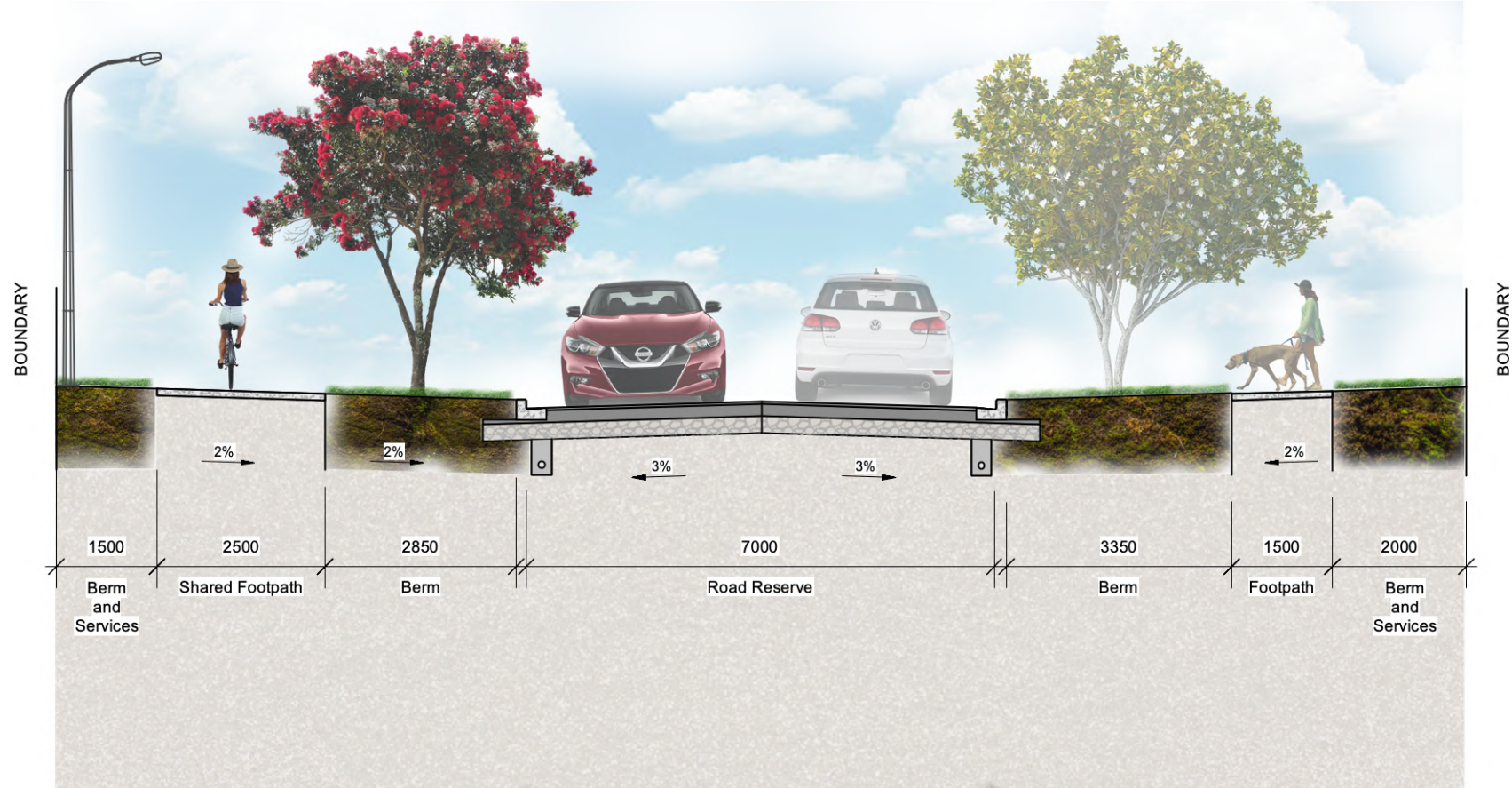


BROOKVALE GREEN DEVELOPMENT

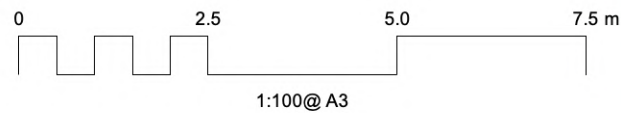
TYPICAL 15M ROAD CROSS SECTION WITH NO PARKING BAY

REF: 25022
DRW NO: CS02
DATE: 03.07.2026
SCALE: 1:100@ A3

REV: C
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION 03 LOCATION

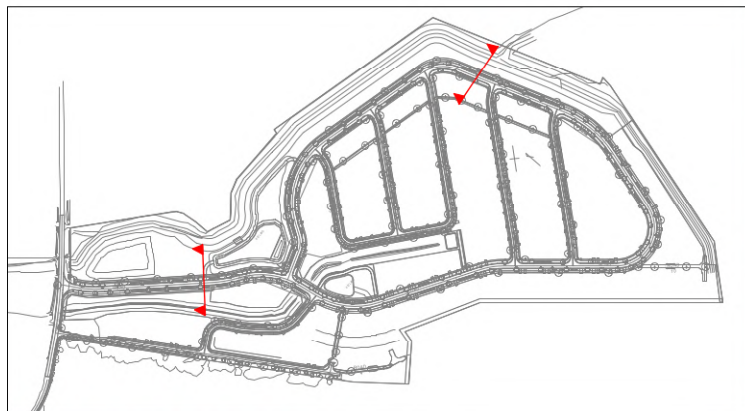
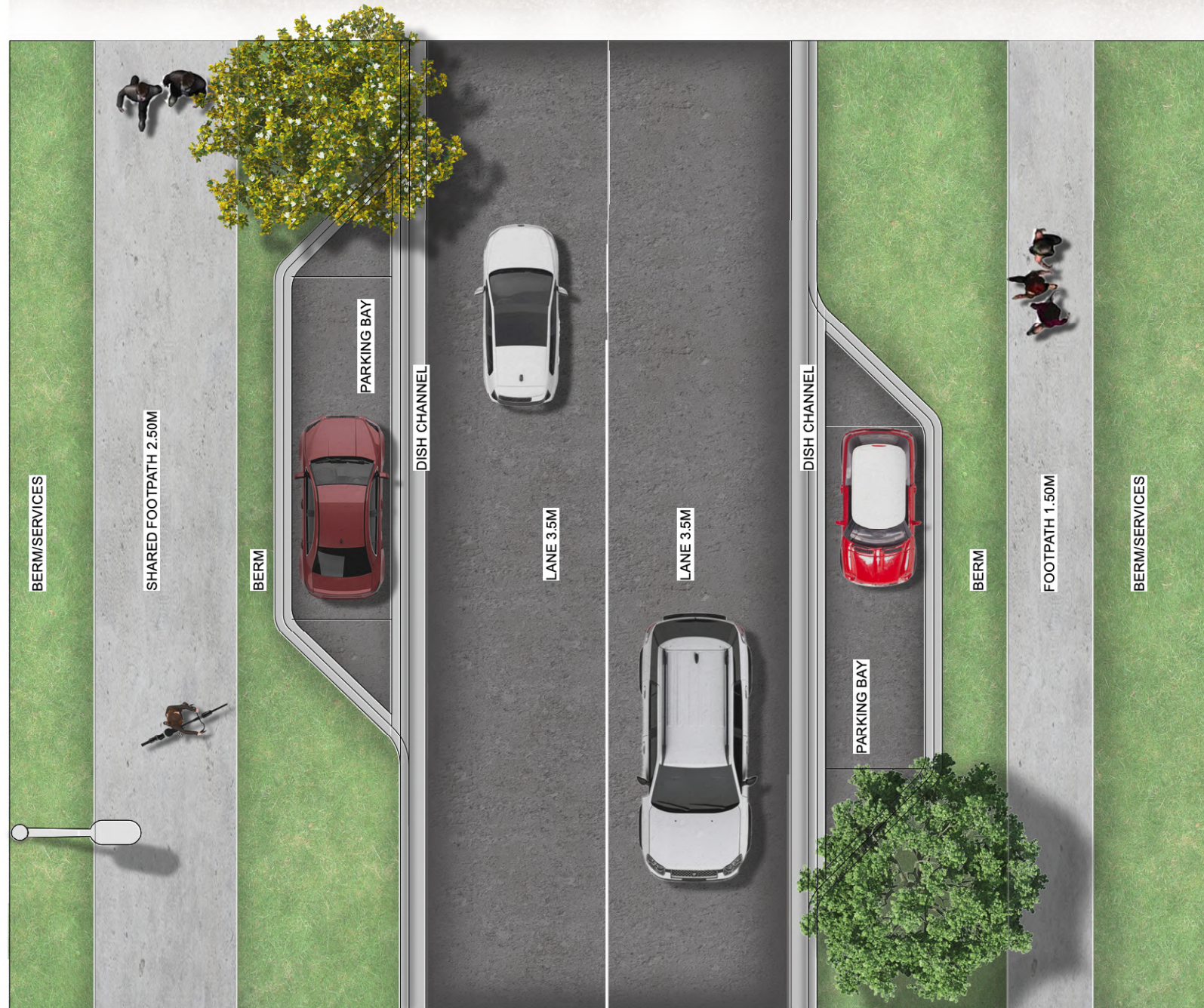
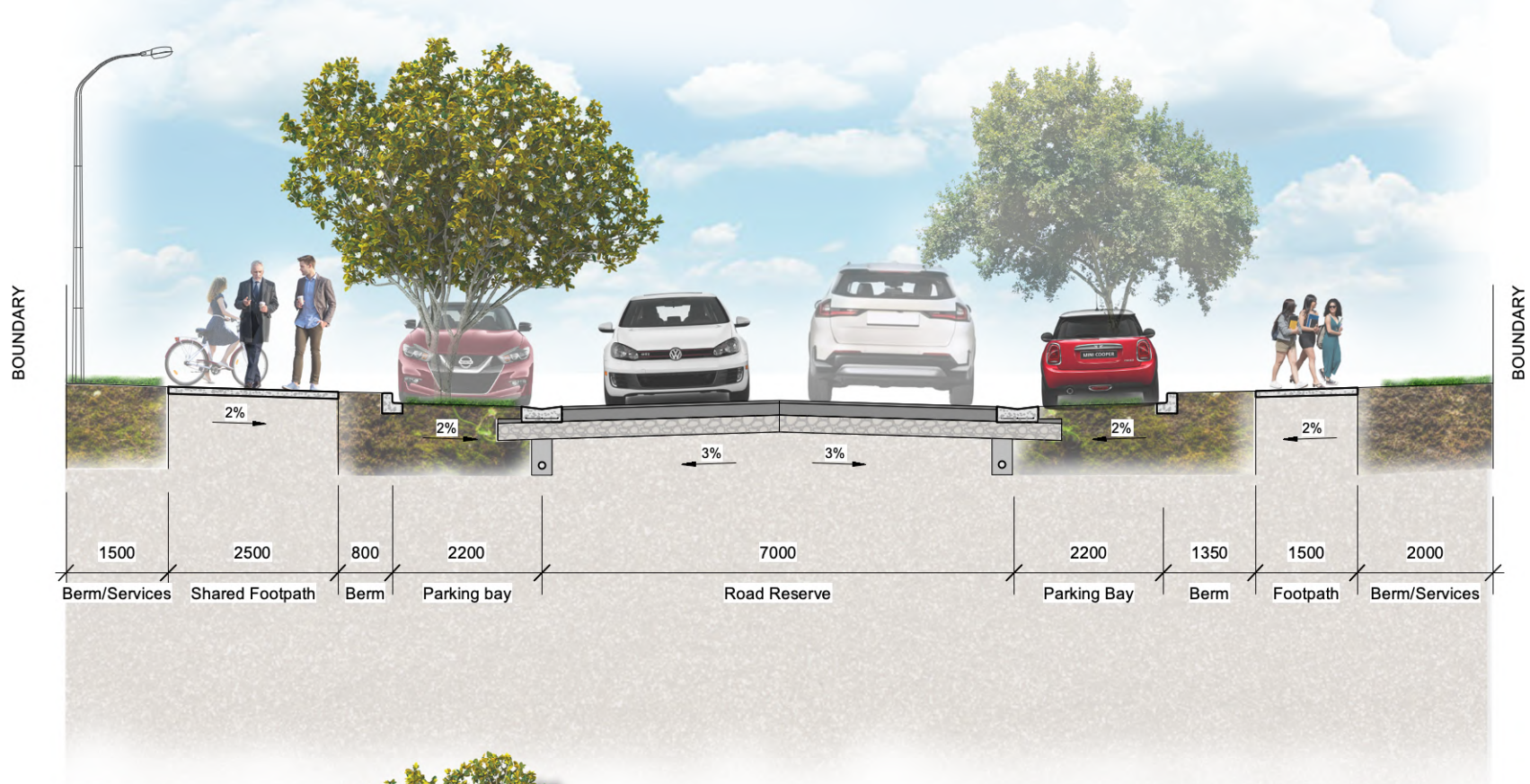


**BROOKVALE GREEN
DEVELOPMENT**

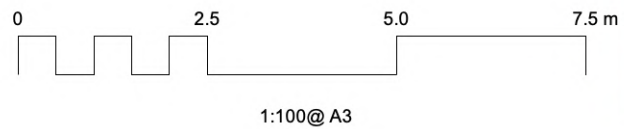
TYPICAL 21M ROAD CROSS SECTION
WITH NO PARKING BAY

REF: 25022
DRW NO: CS03
DATE: 03.07.2026
SCALE: 1:100@ A3

REV: B
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION 04 LOCATION

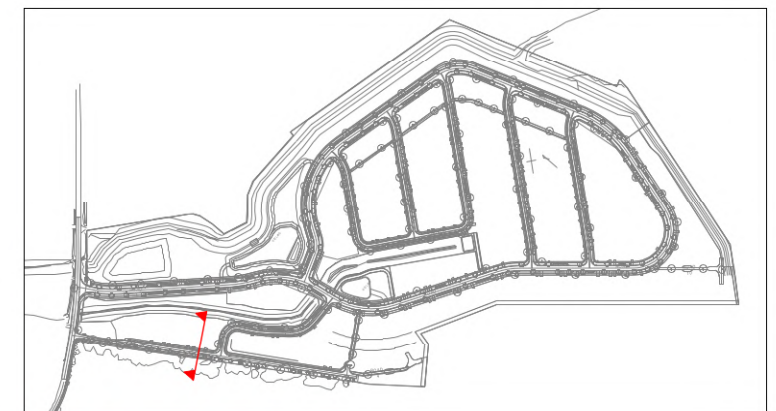
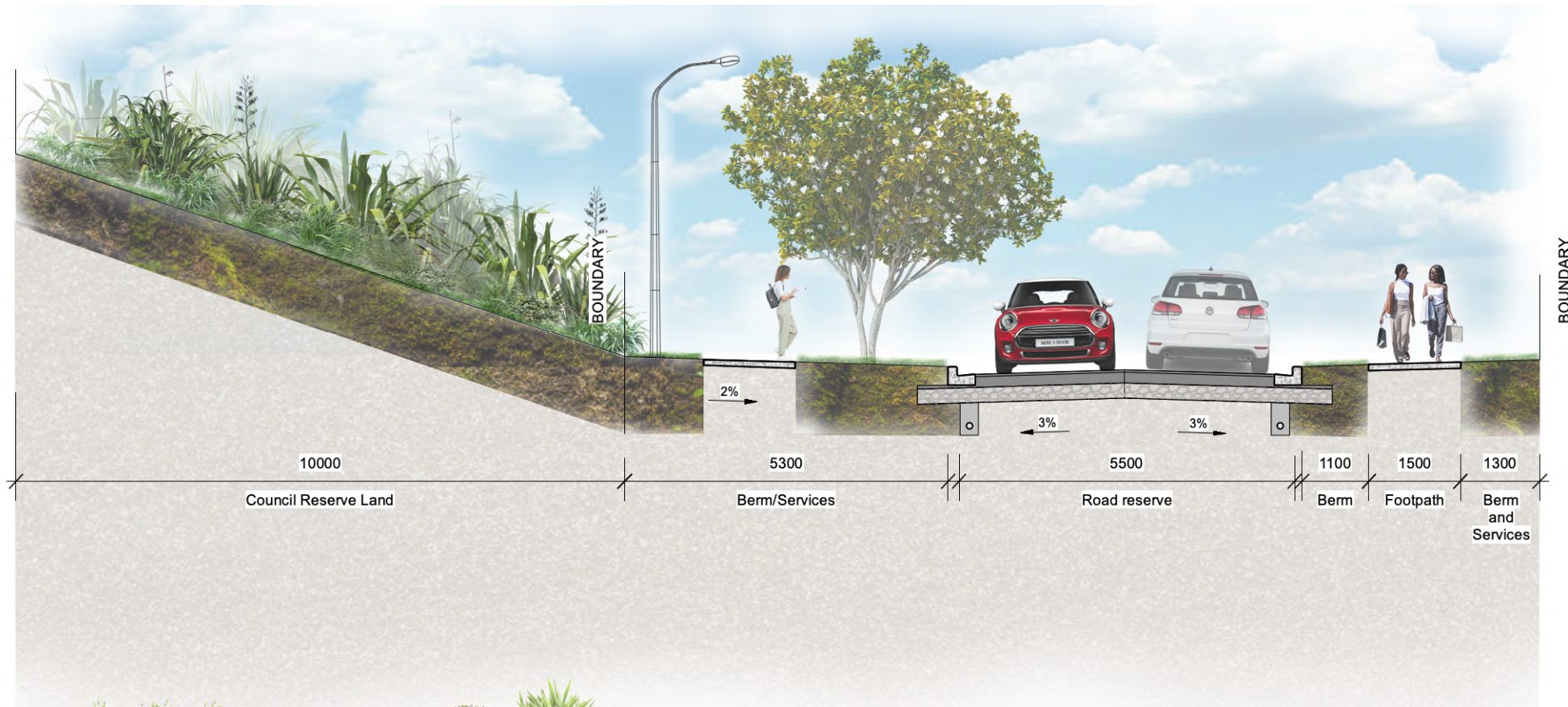


**BROOKVALE GREEN
DEVELOPMENT**

TYPICAL 21M ROAD CROSS SECTION
WITH PARKING BAY

REF: 25022
DRW NO: CS04
DATE: 03.07.2026
SCALE: 1:100@ A3

REV: B
CONSENT ISSUE (PRELIMINARY)



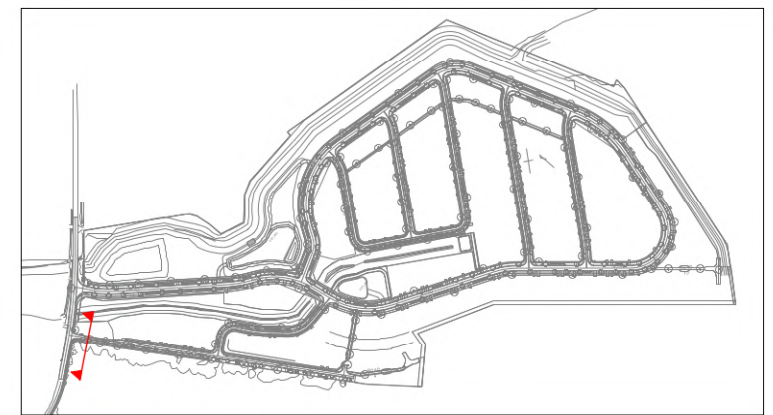
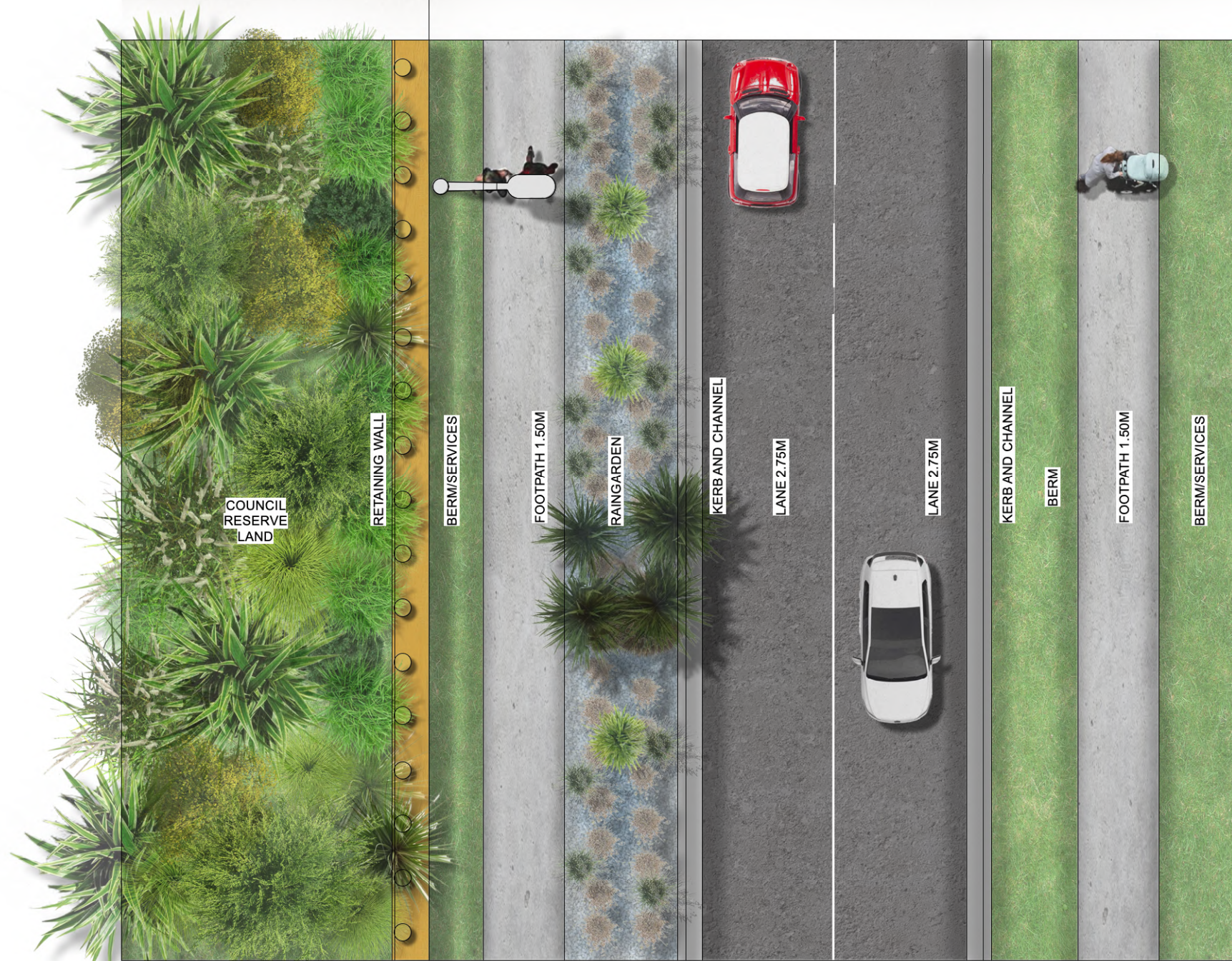
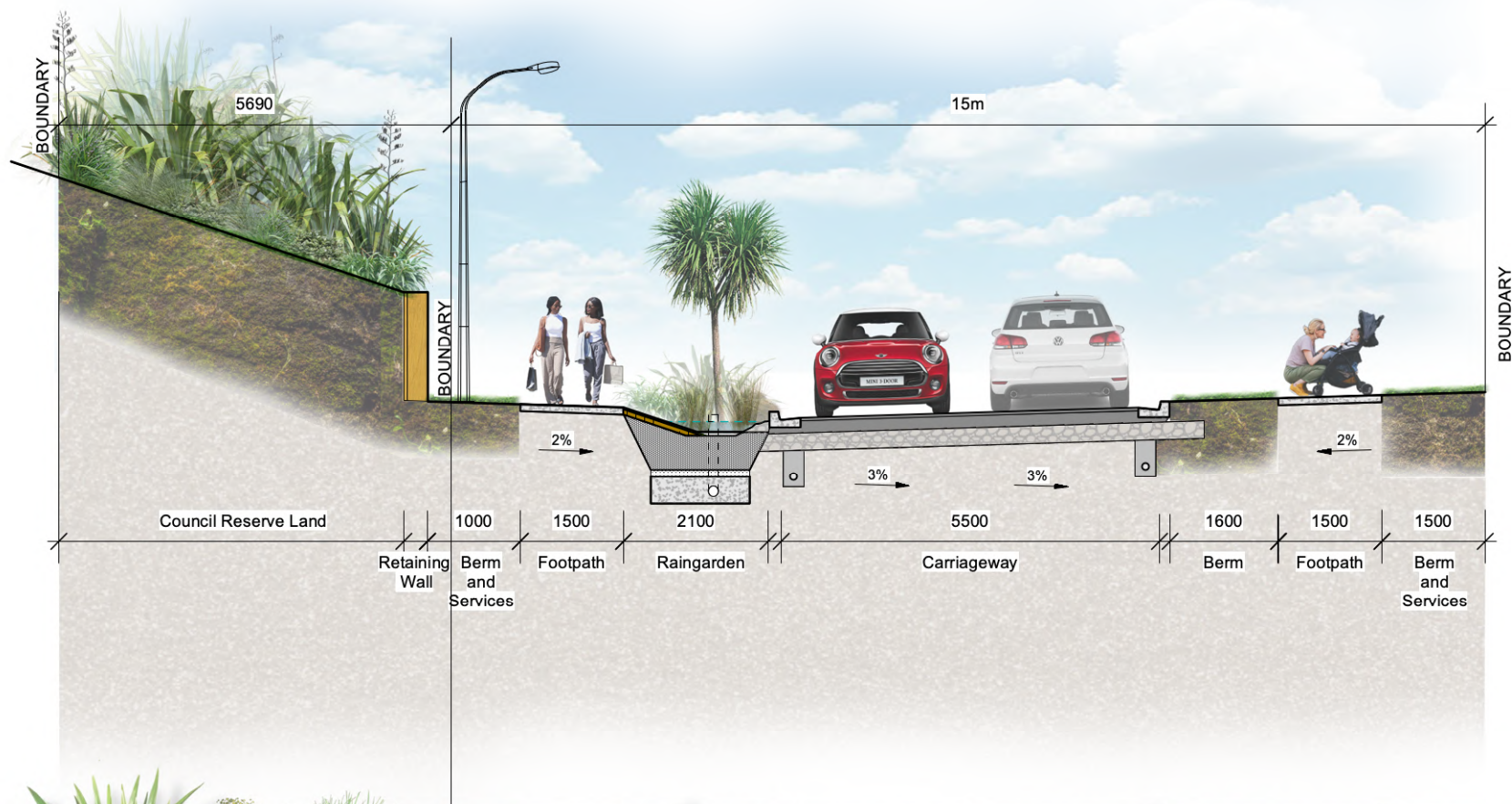
CROSS SECTION 06 LOCATION



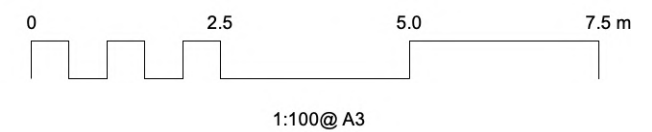
1:100@ A3

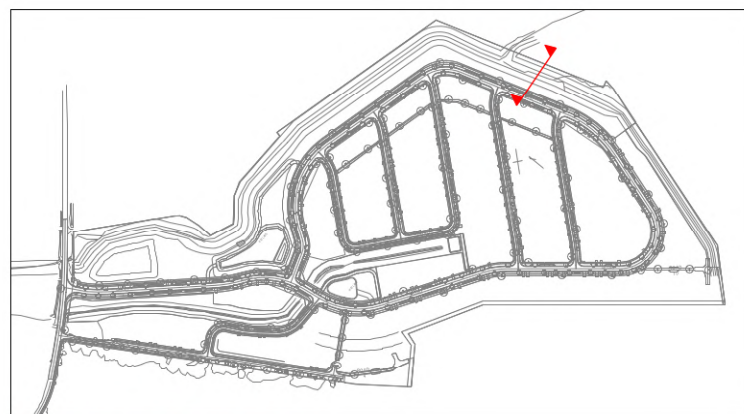
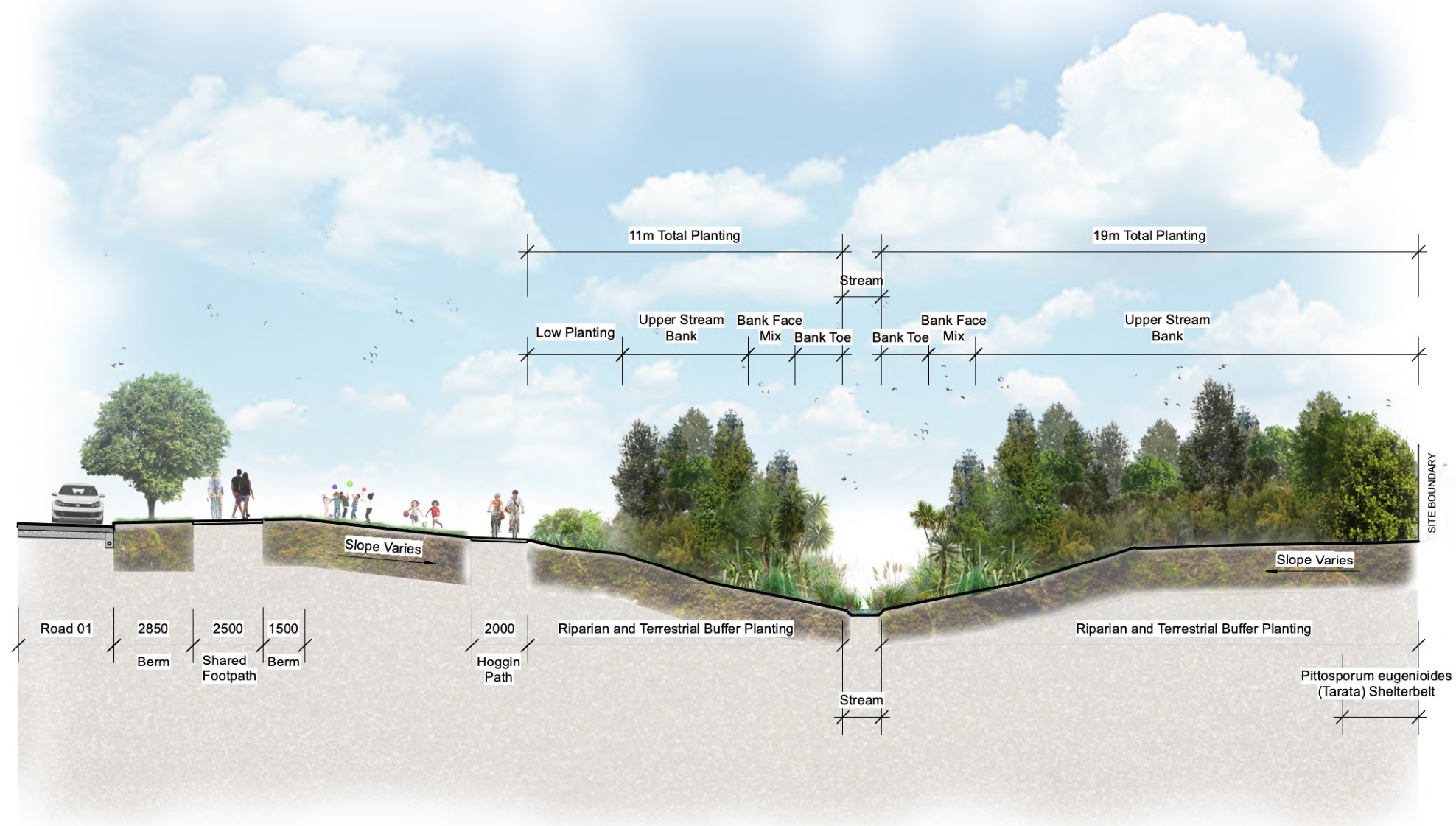


BROOKVALE GREEN DEVELOPMENT
 TYPICAL 15M ROAD/COUNCIL RESERVE CROSS SECTION WITH PARKING BAY
 REF: 25022
 DRW NO: CS05
 DATE: 11.05.2026
 SCALE: 1:100@ A3
 REV: A
 CONSENT ISSUE (PRELIMINARY)

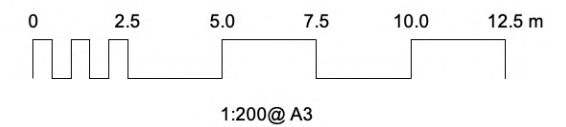


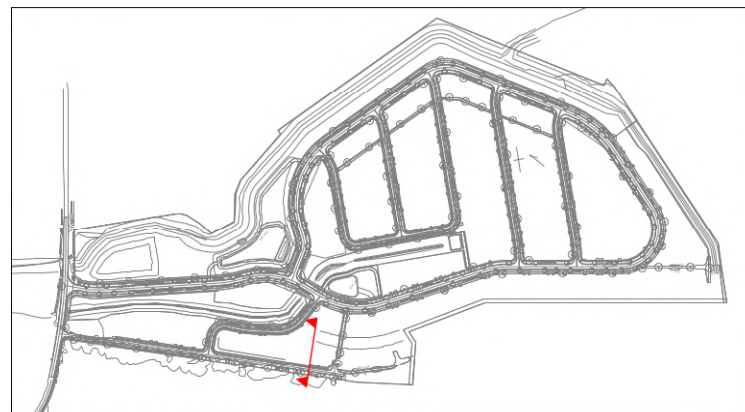
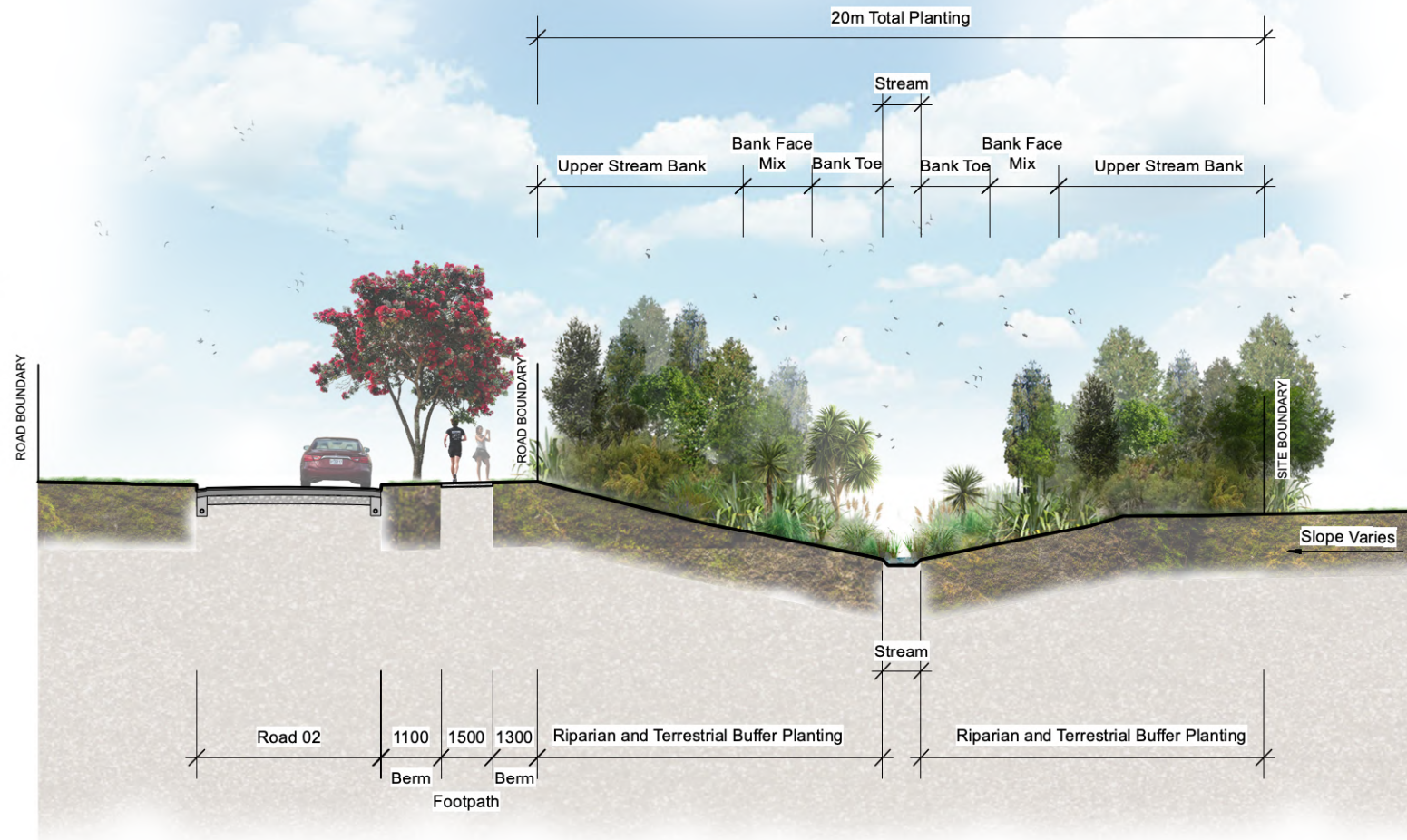
CROSS SECTION LOCATION



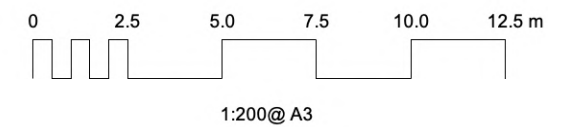


CROSS SECTION 06 LOCATION





CROSS SECTION LOCATION



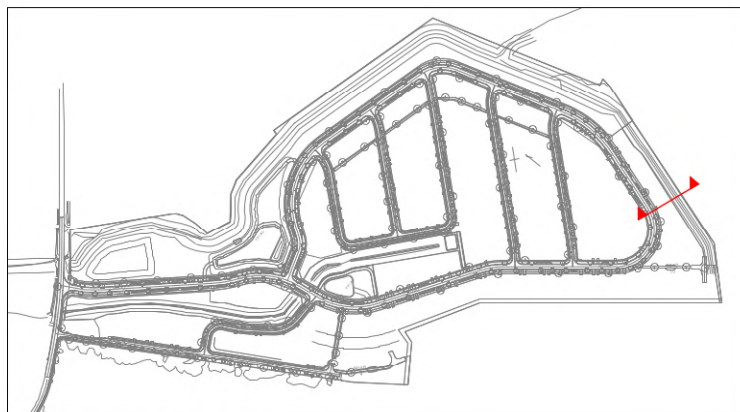
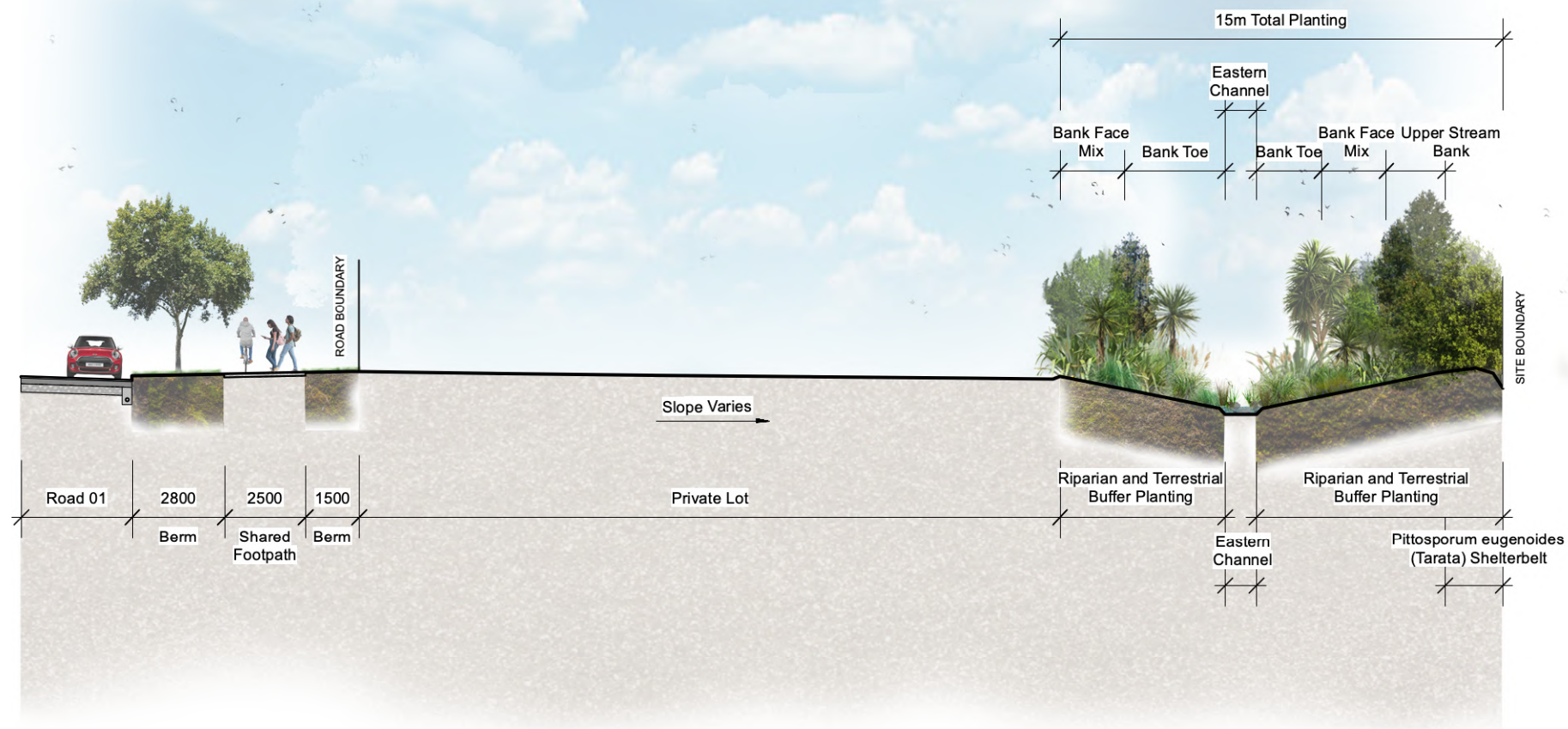
BROOKVALE GREEN DEVELOPMENT

TYPICAL STREAM CHANNEL
CROSS SECTION 02

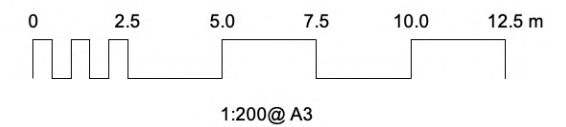
REF: 25022
DRW NO: CS08
DATE: 07.07.2026
SCALE: 1:200@ A3

REV: D
CONSENT ISSUE (PRELIMINARY)

LA4
LANDSCAPE
ARCHITECTS



CROSS SECTION LOCATION



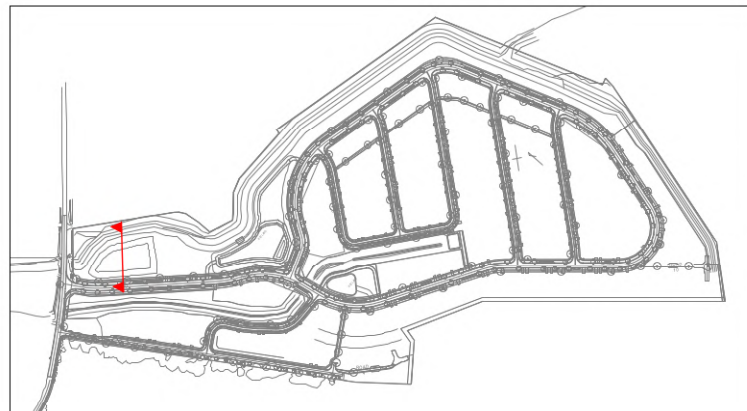
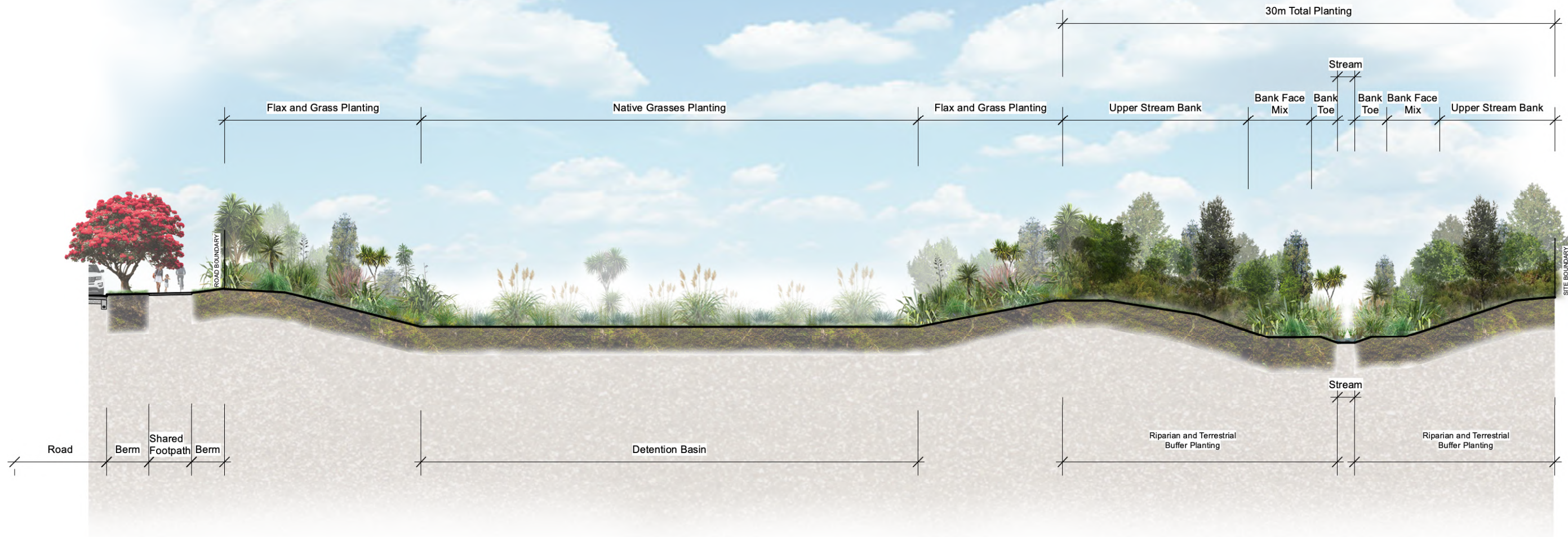
BROOKVALE GREEN DEVELOPMENT

TYPICAL EASTERN CHANNEL CROSS SECTION 02

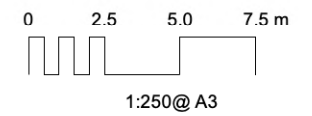
REF: 25022
DRW NO: CS09
DATE: 07.07.2026
SCALE: 1:200@ A3

LA4
LANDSCAPE
ARCHITECTS

REV: D
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION LOCATION



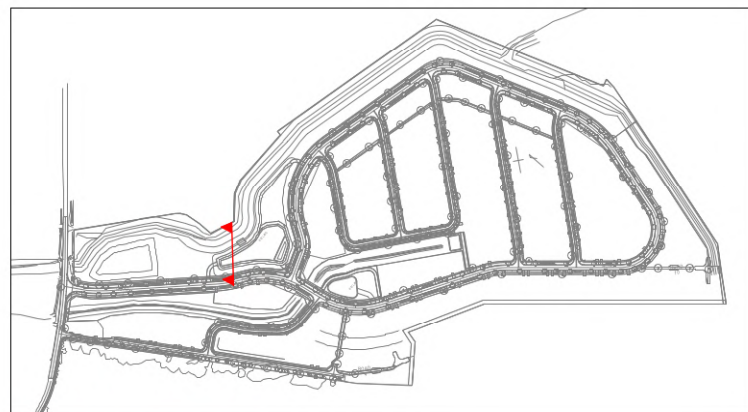
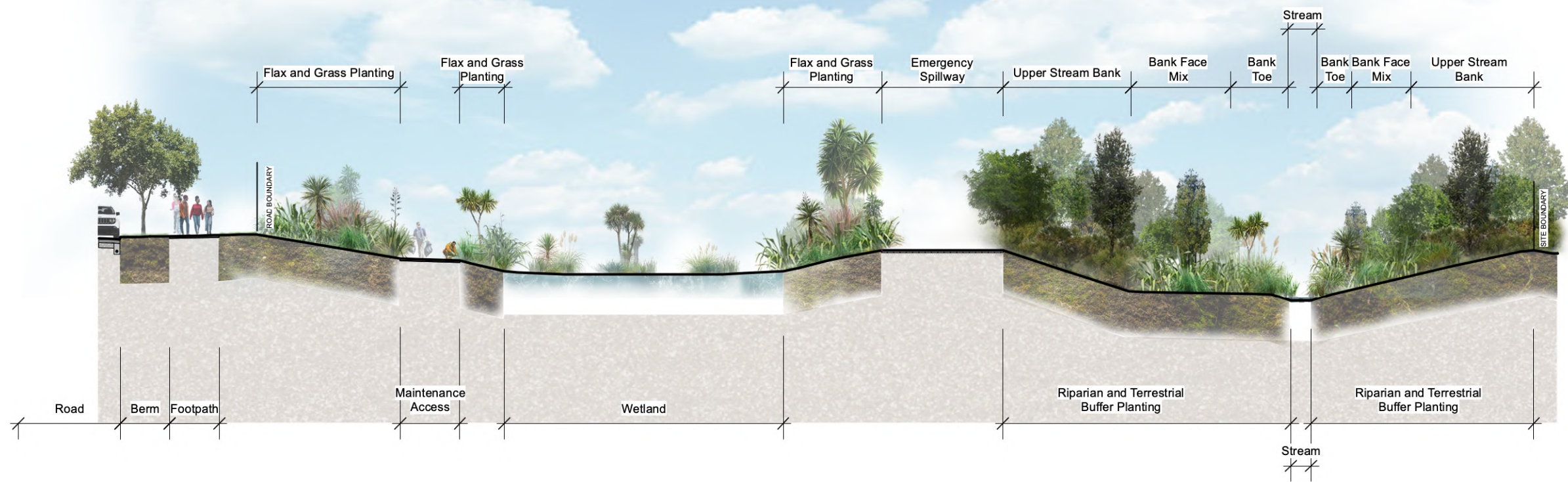
BROOKVALE GREEN DEVELOPMENT

DETENTION BASIN
CROSS SECTION 01

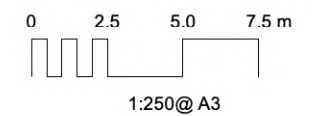
REF: 25022
DRW NO: CS010
DATE: 07.07.2026
SCALE: 1:250@ A3

LA4
LANDSCAPE
ARCHITECTS

REV: C
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION LOCATION

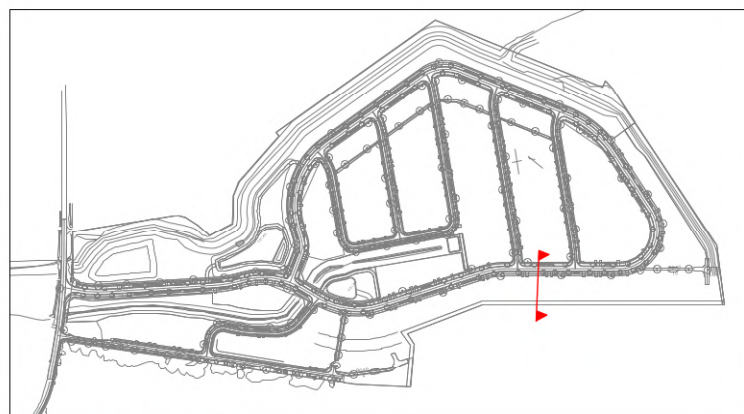
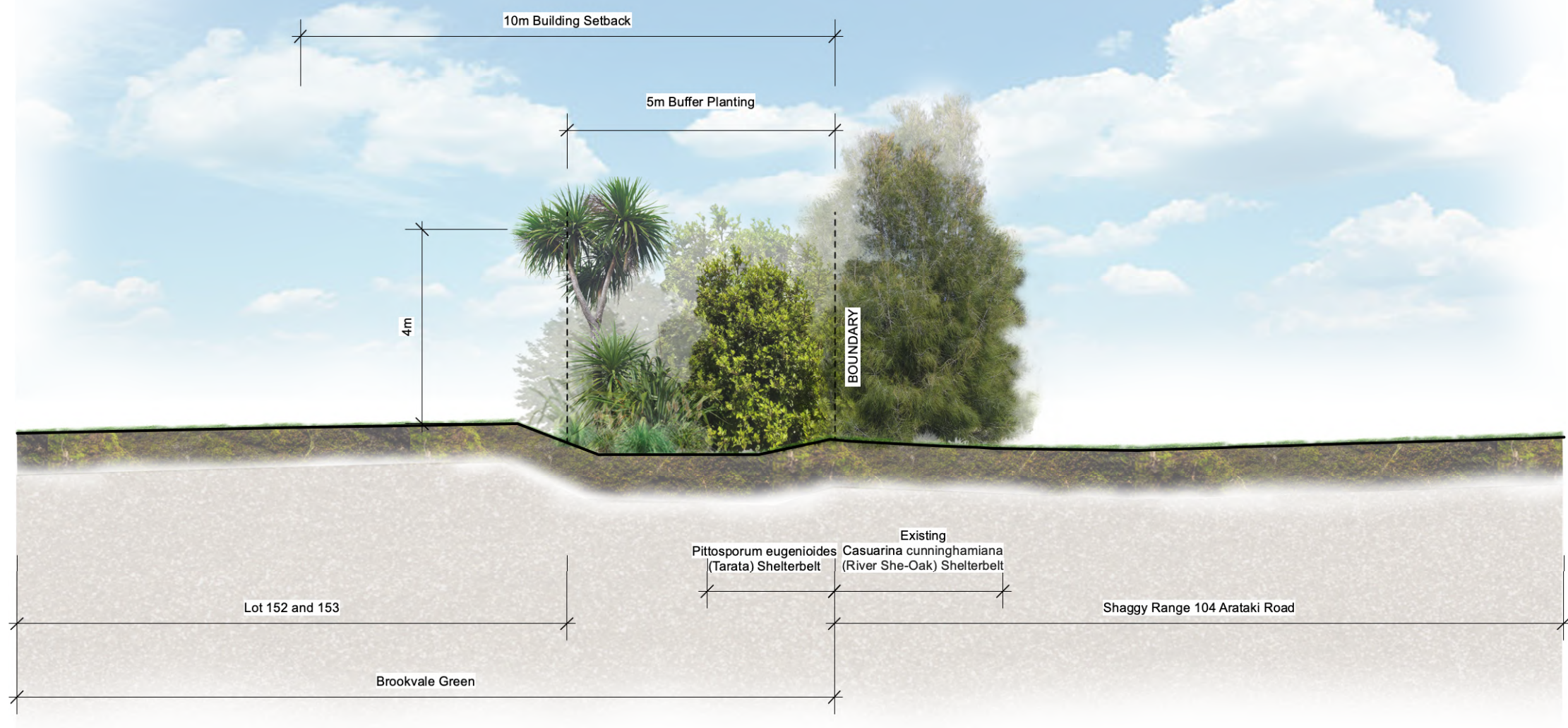


BROOKVALE GREEN DEVELOPMENT

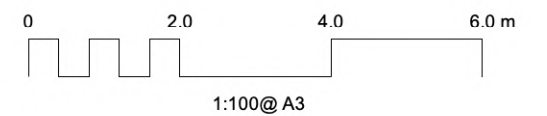
WETLAND
CROSS SECTION 01

REF: 25022
DRW NO: CS011
DATE: 07.07.2026
SCALE: 1:250@ A3

REV: C
CONSENT ISSUE (PRELIMINARY)



CROSS SECTION LOCATION



**BROOKVALE GREEN
DEVELOPMENT**

SHAGGY RANGE BOUNDARY
CROSS SECTION 01

REF: 25022

DRW NO: CS012

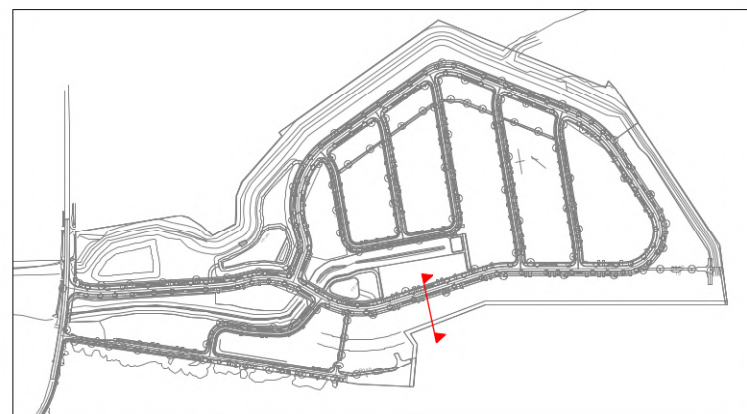
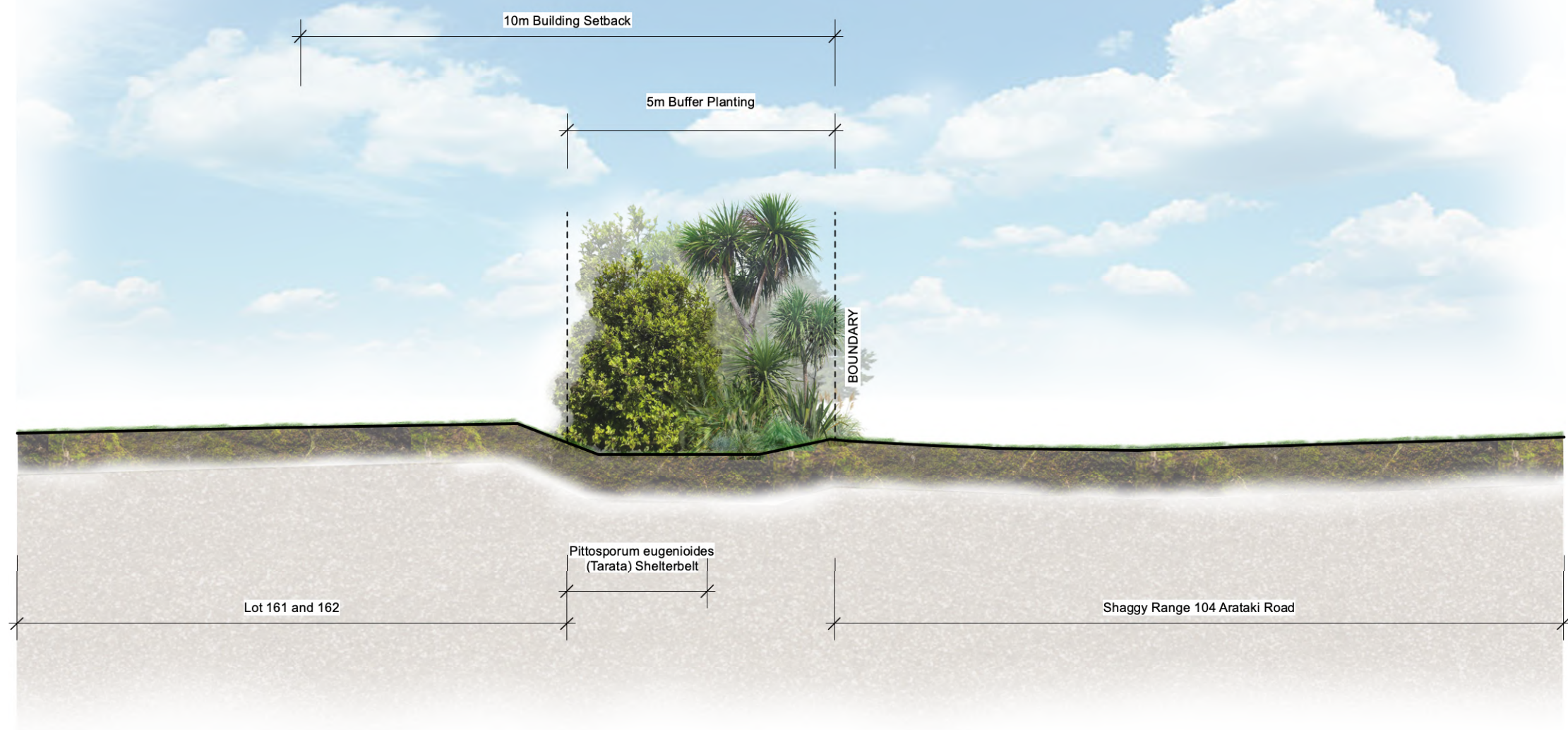
DATE: 07.07.2026

SCALE: 1:100 @ A3

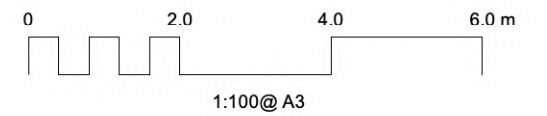
REV: B

CONSENT ISSUE (PRELIMINARY)

LA4
LANDSCAPE
ARCHITECTS



CROSS SECTION LOCATION



LA4
LANDSCAPE
ARCHITECTS

BROOKVALE GREEN DEVELOPMENT

SHAGGY RANGE BOUNDARY
CROSS SECTION 02

REF: 25022

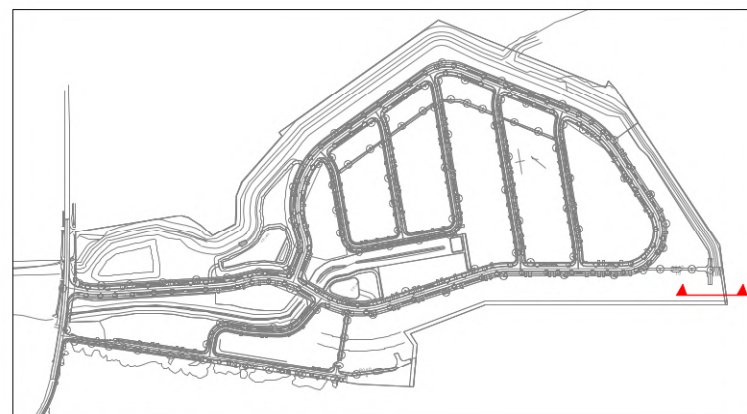
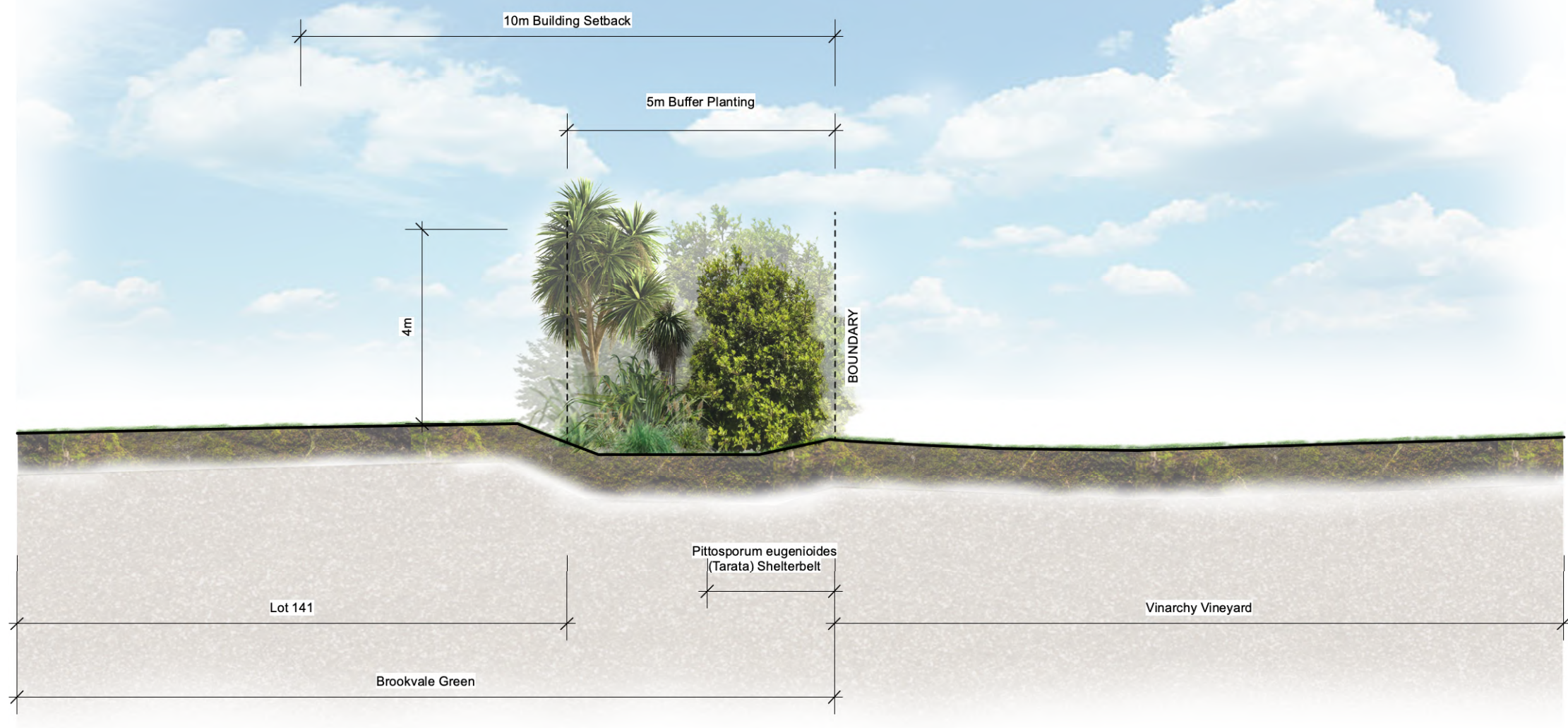
DRW NO: CS013

DATE: 07.07.2026

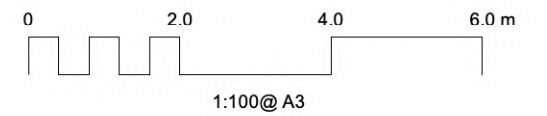
SCALE: 1:100 @ A3

REV: B

CONSENT ISSUE (PRELIMINARY)



CROSS SECTION LOCATION



LA4
LANDSCAPE
ARCHITECTS

BROOKVALE GREEN DEVELOPMENT

LOT 141 BUFFER RANGE BOUNDARY
CROSS SECTION

REF: 25022

DRW NO: CS014

DATE: 07.07.2026

SCALE: 1:100 @ A3

REV: A

CONSENT ISSUE (PRELIMINARY)