

- LEGEND**
- Ficus rubiginosa
  - Eucalyptus robusta
  - Banksia integrifolia
  - Hymenosporum flavum
  - Angophora floribunda
  - Eucalyptus racemosa
  - Angophora costata
  - Tristanopsis laurina 'luscious'
  - Livistona australis
  - Lagerstroemia 'Natchez'
  - Melaleuca quinquenervia
  - Plumeria rubra
  - Ceratopetalum apetalum
  - Casuarina glauca
  - Syzygium 'Resilience'
  - Banksia ericifolia
  - Murraya paniculata
  - Viburnum odoratissimum
  - Acmena smithii
  - Leptospermum polygalifolium
  - Westringia Wynyabbie Gem
  - Leptospermum 'Pink Cascade'
  - Doryanthes excelsa
  - Westringia fruticosa
  - Lavandula angustifolia 'Munstead'
  - Banksia 'Birthday Candles'
  - Correa alba
  - Juncus usitatus
  - Gahnia sieberiana
  - Dianella caerulea
  - Microlaena stipoides

- LEGEND MANAGEMENT ZONES:**
- ZONE 1** - Reconstruction — Aquatic Zone (1m Buffer of Creek)
  - ZONE 2** - Reconstruction (25m Buffer South of Creek)
  - Ground - trusted creekline
  - Indicative Monitoring Points

OUTLET HEAD WALL AND RIP RAP

BIO-RETENTION BASIN 2

NARRABEEN CREEK

RIPIAN AREA

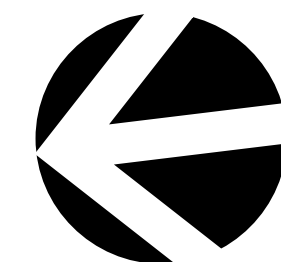
25 m RIPIAN SETBACK

OUTLET HEAD WALL AND RIP RAP

BIO-RETENTION BASIN 1

REFER TO L-03

REFER TO L-04

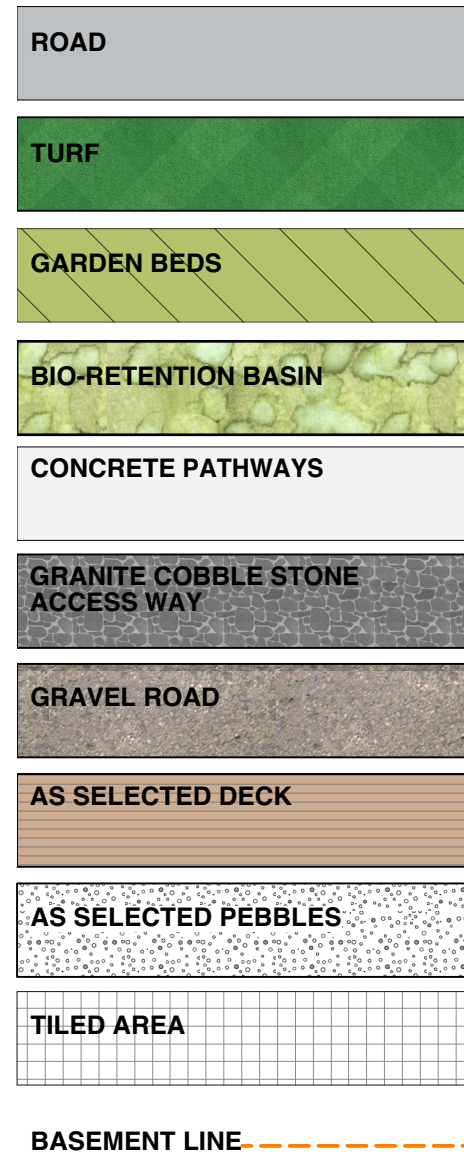


Plant Schedule						
ID	Qty	Common Name	Botanical Name	Scheduled Size	Mature Height	Mature Spread
<b>Trees</b>						
AS	110	Lillypilly	Acmena smithii	45L	5 - 10m	6 - 10m
ACost	21	Sydney Red Gum, Smooth-barked Apple	Angophora costata	150L	15 - 20m	6 - 10m
AF	1	Rough-barked Apple	Angophora floribunda	150L	10 - 15m	6 - 10m
Ban-int	7	Coastal Banksia	Banksia integrifolia	45L	5 - 10m	3.5 - 6m
Euc-ra	1	Snappy gum	Eucalyptus racemosa	45L	8-15m	6 - 10m
Euc-ro	23	Swamp Mahogany	Eucalyptus robusta	75L	5m	3m
Fic-ru	1	Port Jackson Fig	Ficus rubiginosa	1000L	12-20m	10-20m
Hym-fl	5	Native frangipani	Hymenosporum flavum	400L	6-9m	6-8m
Lag-na	11	Natchez Crepe Myrtle	Lagerstroemia 'Natchez'	400L	6-8m	4-6m
LAust	6	Cabbage-tree Palm	Livistona australis	2m CT	15 - 20m	6 - 10m
mel-qui	12	Broad-leaved Paperbark	Melaleuca quinquenervia	45L	10 - 15m	3.5 - 6m
Plum-rub	30	Frangipani	Plumeria rubra	45L	3 - 5m	3.5 - 6m
syz-au're'	38	Lilly Pilly	Syzygium australe 'Resilience'	75L	4 - 6m	1.5m
TLaur-lus	32	Kanooka, Water Gum	Tristanopsis laurina 'luscious'	400L	5 - 10m	3.5 - 6m
<b>Shrubs</b>						
Ban-eri	19	Heath-leaved Banksia	Banksia ericifolia	75L	3 - 5m	3.5 - 6m
Cor-alb	6	White Correa	Correa alba	200mm	0.9 - 1.5m	0.9 - 1.2m
Lav-ang-m	505	Munstead Lavender	Lavandula angustifolia 'Munstead'	200mm	0.45 - 0.6m	0.6 - 0.9m
lep-pc	67	Tea Tree	Leptospermum 'Pink Cascade'	200mm	1 - 3m	2m
Lep-pol	37	Jelly bush	Leptospermum polygalifolium	200mm	1.5 - 3m	2.0 - 3.5m
Mur-pan	164	Orange Jessamine	Murraya paniculata	200mm	1.5 - 3m	3.5 - 6m
Vib-odu	346	Viburnum	Viburnum odoratissimum	200mm	1500mm hedged	1000mm hedged
Wes-fru	533	Coastal Rosemary	Westringia fruticosa	200mm	0.6m	0.9m
Wes-wy	390	Wynyabbie Coast Rosemary	Westringia Wynyabbie Gem	300mm	1.6m	1.2m
<b>Grasses</b>						
Dia-cae	441	Paroo Lily, Blue Flax-lily	Dianella caerulea	150mm	0.6 - 0.75m	0.6 - 0.9m
Dor-exc	246	Gymea Lily	Doryanthes excelsa	300mm	1-2m	2-4m
gah-sie	208	Water Vine	Gahnia hypoglauca	150mm	2m	0.8m
junc-us	677	Rush	Juncus usitatus	150mm	1m	0.8m
Lom-lon	27	Spiny-headed Mat-Rush	Lomandra longifolia	150mm	0.75 - 0.9m	0.9 - 1.2m
mic-sti	175	Weeping Grass	Microlaena stipoides	150mm	0.6 - 0.75m	0.6 - 0.9m
Total	4139					

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ISSUE DATE COMMENT  
**AMENDMENTS -**  
**NOTES**

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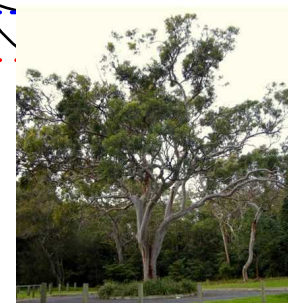
Tristanopsis laurina Luscious Watergum



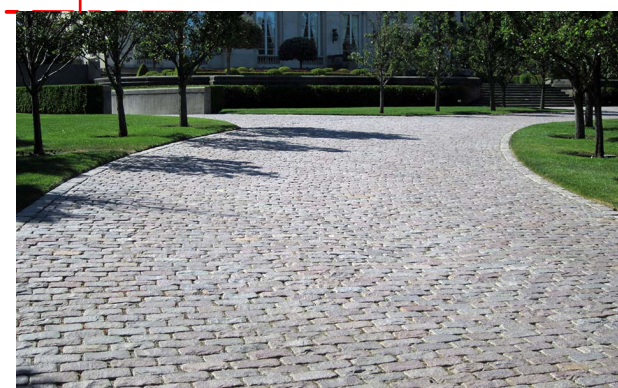
Eucalyptus robusta Swamp Mahogany



Ficus rubiginosa Port Jackson Fig



Angophora costata Sydney Red Gum



GRANITE COBBLESTONE FOR PRIVACY ACCESS WAY



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**SITEDESIGN +STUDIOS**

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Project **WARRIEWOOD VALE DEVELOPMENT**  
Address **8 FOREST ROAD, WARRIEWOOD**  
Drawing Title **LANDSCAPE MASTER PLAN**  
Client **WARRIEWOOD VALE P/L** Scale 1:500 @A1

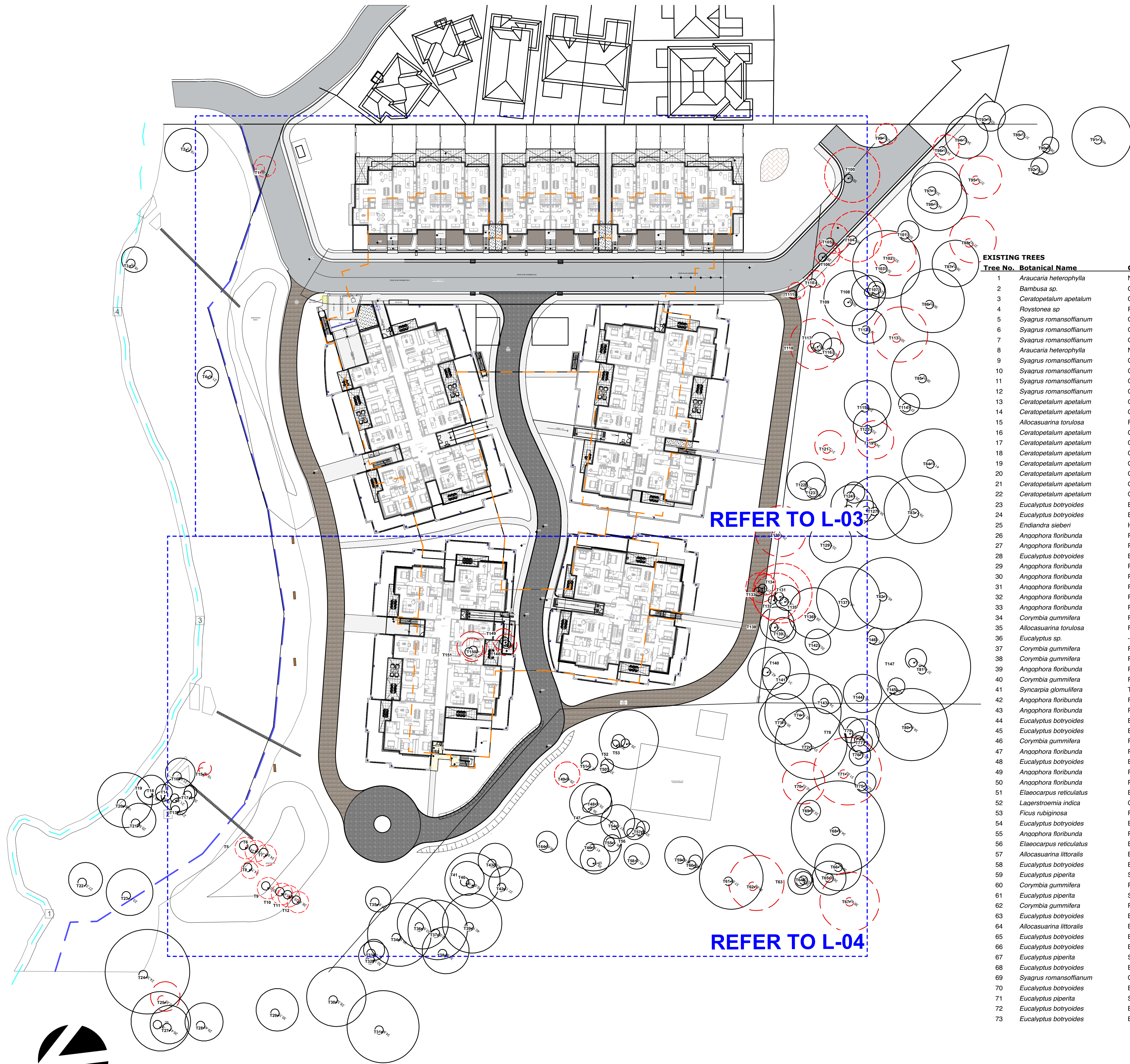
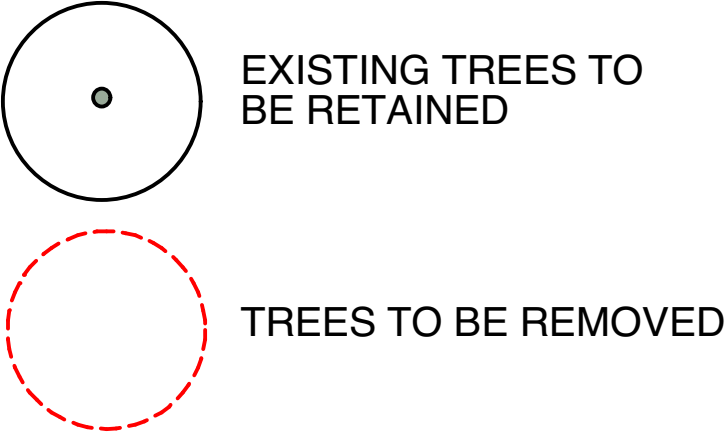
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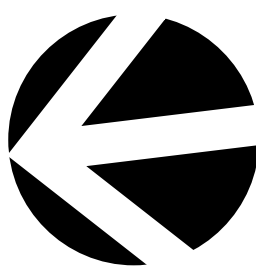
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ISSUE	DATE	COMMENT



EXISTING TREES									
Tree No.	Botanical Name	Common Name	Retain	Remove	Tree No.	Botanical Name	Common Name	Retain	Remove
1	Araucaria heterophylla	Norfolk Pine		v	74	Eucalyptus piperita	Sydney Peppermint	v	
2	Bambusa sp.	Clumping Bamboo	v		75	Angophora floribunda	Rough Barked Apple		v
3	Ceratopetalum apetalum	Coachwood Tree	v		76	Livistona australis	Cabbage Palm	v	
4	Roystonea sp	Royal Palm	v		77	Livistona australis	Cabbage Palm	v	
5	Syagrus romansoffianum	Cocos Palm		v	78	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
6	Syagrus romansoffianum	Cocos Palm		v	79	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
7	Syagrus romansoffianum	Cocos Palm		v	80	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
8	Araucaria heterophylla	Norfolk Pine		v	81	Eucalyptus piperita	Sydney Peppermint	v	
9	Syagrus romansoffianum	Cocos Palm		v	82	Eucalyptus piperita	Sydney Peppermint	v	
10	Syagrus romansoffianum	Cocos Palm		v	83	Eucalyptus piperita	Sydney Peppermint		v
11	Syagrus romansoffianum	Cocos Palm		v	84	Angophora costata	Sydney Red Gum	v	
12	Syagrus romansoffianum	Cocos Palm		v	85	Angophora costata	Sydney Red Gum	v	
13	Ceratopetalum apetalum	Coachwood Tree	v		86	Angophora costata	Sydney Red Gum	v	
14	Ceratopetalum apetalum	Coachwood Tree	v		87	Angophora costata	Sydney Red Gum	v	
15	Allocasuarina torulosa	Forest Oak		v	88	Eucalyptus piperita	Sydney Peppermint		v
16	Ceratopetalum apetalum	Coachwood Tree	v		89	Angophora costata	Sydney Red Gum		v
17	Ceratopetalum apetalum	Coachwood Tree	v		90	Eucalyptus sp.	-		v
18	Ceratopetalum apetalum	Coachwood Tree	v		91	Angophora costata	Sydney Red Gum		v
19	Ceratopetalum apetalum	Coachwood Tree	v		92	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
20	Ceratopetalum apetalum	Coachwood Tree	v		93	Glochidion ferdinandi	Cheese Tree		v
21	Ceratopetalum apetalum	Coachwood Tree	v		94	Angophora costata	Sydney Red Gum		v
22	Ceratopetalum apetalum	Coachwood Tree	v		95	Eucalyptus piperita	Sydney Peppermint		v
23	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		96	Allocasuarina littoralis	Black She-oak		v
24	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		97	Angophora costata	Sydney Red Gum	v	
25	Endiandra sieberi	Hard Corkwood	v		98	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
26	Angophora floribunda	Rough Barked Apple	v		99	Allocasuarina littoralis	Black She-oak		v
27	Angophora floribunda	Rough Barked Apple	v		100	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
28	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		101	Angophora costata	Sydney Red Gum	v	
29	Angophora floribunda	Rough Barked Apple	v		102	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
30	Angophora floribunda	Rough Barked Apple	v		103	Eucalyptus piperita	Sydney Peppermint	v	
31	Angophora floribunda	Rough Barked Apple	v		104	Eucalyptus sp.	-		v
32	Angophora floribunda	Rough Barked Apple	v		105	Angophora costata	Sydney Red Gum		v
33	Angophora floribunda	Rough Barked Apple	v		106	Allocasuarina torulosa	Forest Oak		v
34	Corymbia gummlifera	Red Bloodwood	v		107	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
35	Allocasuarina torulosa	Forest Oak	v		108	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
36	Eucalyptus sp.	-		v	109	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
37	Corymbia gummlifera	Red Bloodwood	v		110	Allocasuarina torulosa	Forest Oak		v
38	Corymbia gummlifera	Red Bloodwood	v		111	Allocasuarina torulosa	Forest Oak		v
39	Angophora floribunda	Rough Barked Apple	v		112	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
40	Corymbia gummlifera	Red Bloodwood	v		113	Eucalyptus piperita	Sydney Peppermint		v
41	Syncarpia glomulifera	Turpentine	v		114	Allocasuarina torulosa	Forest Oak	v	
42	Angophora floribunda	Rough Barked Apple	v		115	Angophora floribunda	Rough Barked Apple	v	
43	Angophora floribunda	Rough Barked Apple	v		116	Allocasuarina torulosa	Forest Oak	v	
44	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		117	Angophora costata	Sydney Red Gum		v
45	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		118	Angophora costata	Sydney Red Gum		v
46	Corymbia gummlifera	Red Bloodwood	v		119	Eucalyptus piperita	Sydney Peppermint		v
47	Angophora floribunda	Rough Barked Apple	v		120	Angophora floribunda	Rough Barked Apple	v	
48	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		121	Syncarpia glomulifera	Turpentine	v	
49	Angophora floribunda	Rough Barked Apple	v		122	Angophora costata	Sydney Red Gum	v	
50	Angophora floribunda	Rough Barked Apple	v		123	Allocasuarina torulosa	Forest Oak	v	
51	Elaeocarpus reticulatus	Blueberry Ash	v		124	Syncarpia glomulifera	Turpentine	v	
52	Lagerstroemia indica	Crepe Myrtle			125	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
53	Ficus rubiginosa	Port Jackson Fig/Rusty Fig	v		126	Allocasuarina torulosa	Forest Oak	v	
54	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		127	Angophora costata	Sydney Red Gum		v
55	Angophora floribunda	Rough Barked Apple	v		128	Allocasuarina torulosa	Forest Oak		v
56	Elaeocarpus reticulatus	Blueberry Ash	v		129	Angophora costata	Sydney Red Gum	v	
57	Allocasuarina littoralis	Black She-oak	v		130	Angophora costata	Sydney Red Gum		v
58	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		131	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
59	Eucalyptus piperita	Sydney Peppermint	v		132	Syncarpia glomulifera	Turpentine		v
60	Corymbia gummlifera	Red Bloodwood	v		133	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
61	Eucalyptus piperita	Sydney Peppermint	v		134	Allocasuarina torulosa	Forest Oak		v
62	Corymbia gummlifera	Red Bloodwood		v	135	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
63	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		136	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
64	Allocasuarina littoralis	Black She-oak	v		137	Eucalyptus piperita	Sydney Peppermint	v	
65	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		138	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
66	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		139	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
67	Eucalyptus piperita	Sydney Peppermint		v	140	Eucalyptus piperita	Sydney Peppermint	v	
68	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		141	Eucalyptus piperita	Sydney Peppermint		v
69	Syagrus romansoffianum	Cocos Palm	v		142	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
70	Eucalyptus botryoides	Bangalay/Southern Mahogany		v	143	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
71	Eucalyptus piperita	Sydney Peppermint		v	144	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
72	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		145	Syncarpia glomulifera	Turpentine		v
73	Eucalyptus botryoides	Bangalay/Southern Mahogany	v		146	Allocasuarina torulosa	Forest Oak		v
					147	Syncarpia glomulifera	Turpentine		v
					148	Syagrus romansoffianum	Cocos Palm		v
					149	Syagrus romansoffianum	Cocos Palm		v
					150	Macadamia integrifolia	Macadamia		
					151	Macadamia integrifolia	Macadamia		v







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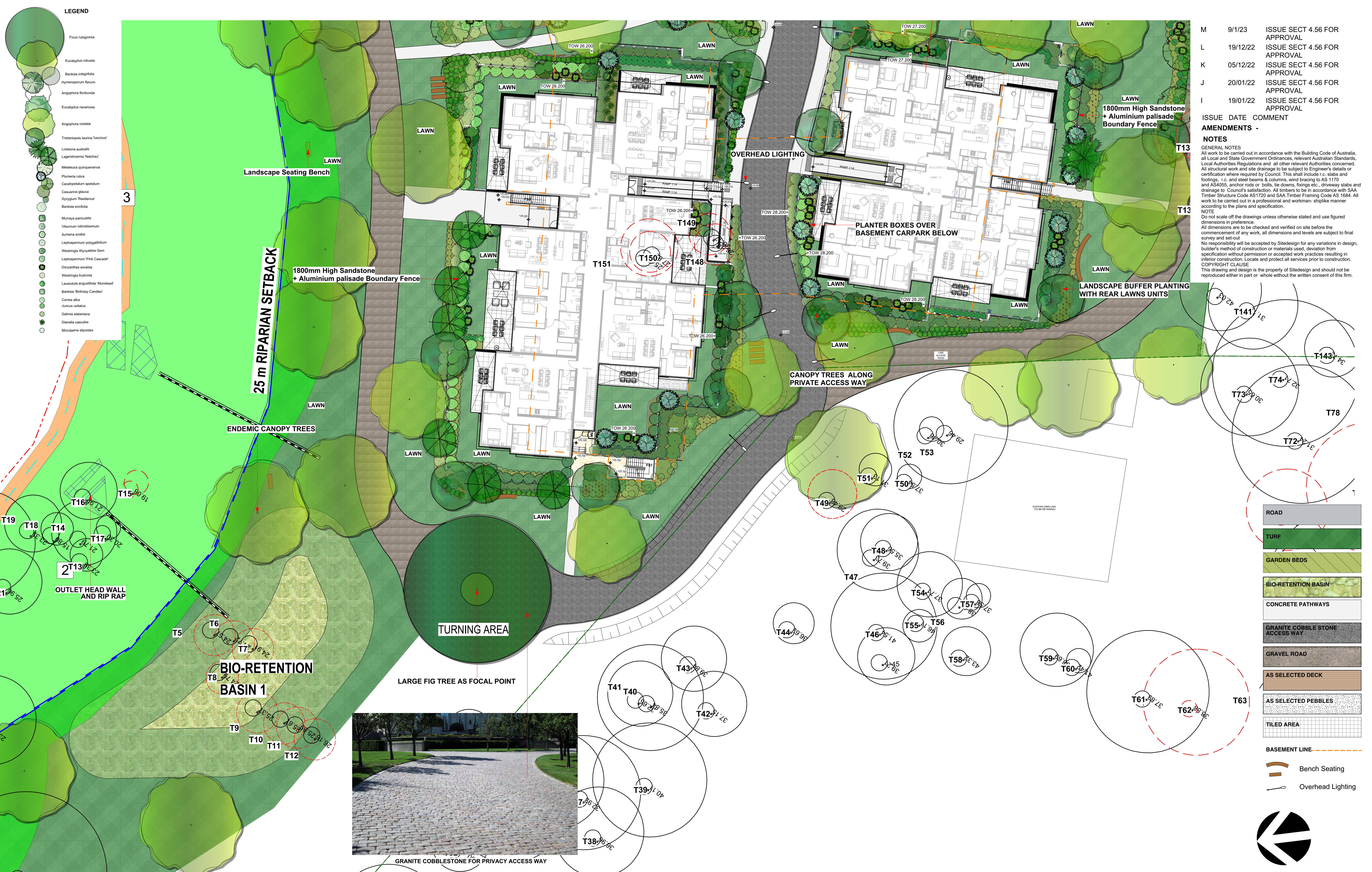
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  - Banksia 'Birthday Candles'
  - Cornus alba
  - Juncus verticillatus
  - Gahnia sieberiana
  - Dianella caerulea
  - Microsolen strobilatus

- ROAD**
- TURF**
- GARDEN BEDS**
- BIO-RETENTION BASIN**
- CONCRETE PATHWAYS**
- GRANITE COBBLE STONE ACCESS WAY**
- GRAVEL ROAD**
- AS SELECTED DECK**
- AS SELECTED PEBBLES**
- TILED AREA**
- BASEMENT LINE**
- Bench Seating**
- Overhead Lighting**



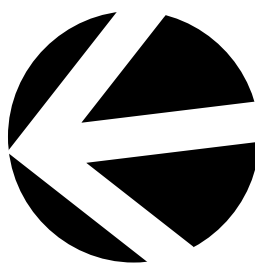


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AMENDMENTS -

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AS SELECTED PEBBLES
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**SITE**DESIGN  
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Project **WARRIEWOOD VALE DEVELOPMENT**  
Address **8 FOREST ROAD, WARRIEWOOD**  
Drawing Title **GROUND FLOOR WEST LANDSCAPE PLAN**  
Client **WARRIEWOOD VALE P/L** Scale **1:200 @A1**  
Drawing No. **15-826**

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**L-04**



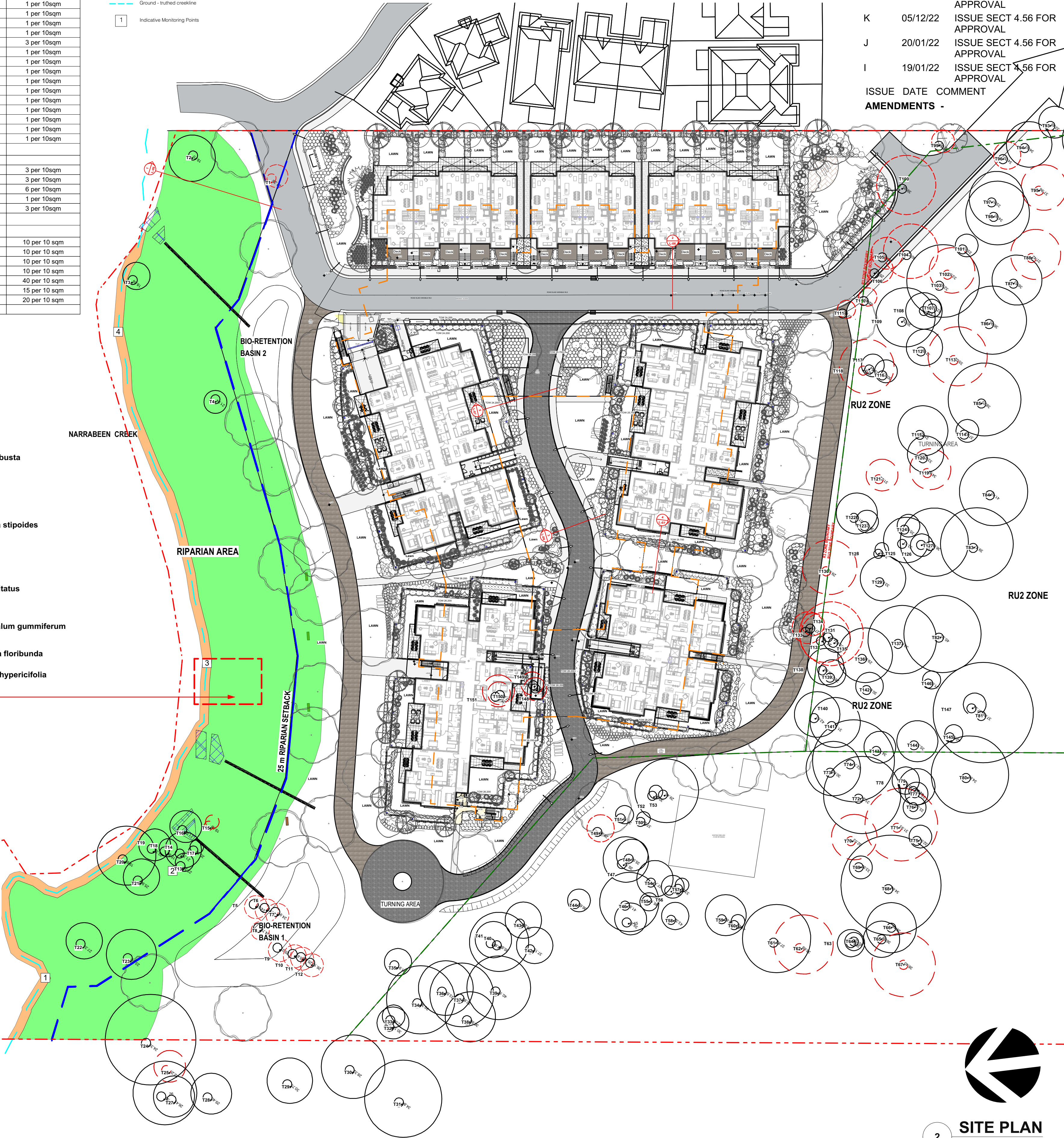
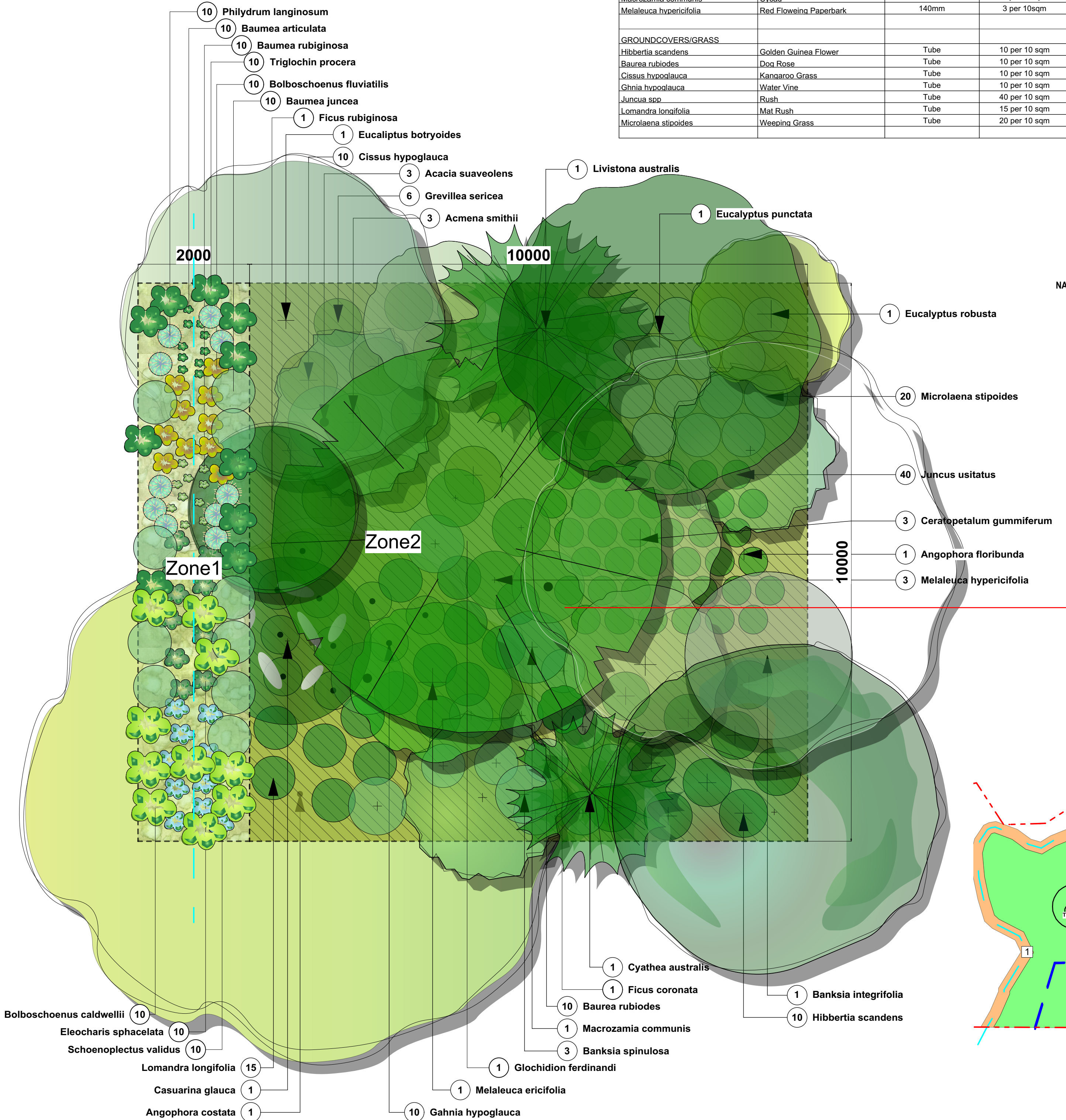
BOTANIC NAME	COMMON NAME	POT SIZE	DENSITY
Zone 1 - Aquatic Zone			
Baumea articulata	Jointed Twig-rush	140mm	10 per 10sqm
Baumea juncea	Bare Twig Rush	140mm	10 per 10sqm
Baumea rubiginosa	Soft Twig-rush	140mm	10 per 10sqm
Bolboschoenus cadwellii	Marsh Club Rush	140mm	10 per 10sqm
Bolboschoenus fluviatilis	Stream Club-rush	140mm	10 per 10sqm
Eleocharis sphacelata	Tall Spike-rush	140mm	10 per 10sqm
Philydrium lanuginosum	Froemouth, Woolly Waterlily	140mm	10 per 10sqm
Schoenoplectus validus	River Club-rush	140mm	10 per 10sqm
Triglochin procera	Water Ribbons	140mm	10 per 10sqm

NOTES:  
\* Riparian Planting to be carried out by Qualified Bush Regeneration Contractor.  
\* Planting to be informal with mixed Trees, Shrubs and Groundcovers.  
\* Creekline bank to be stabilised where required using approved methods by Council.

BOTANIC NAME	COMMON NAME	POT SIZE	DENSITY
Zone 2			
CANOPY TREES			
Acmea smithii	Lilly Pilly	140mm	3 per 10sqm
Anagophora costata	Sydney Red Gum, Smooth-barked	25Lt	1 per 10sqm
Anagophora floribunda	Rough-barked Apple	25Lt	1 per 10sqm
Banksia integrifolia	Coastal Banksia	25Lt	1 per 10sqm
Casuarina glauca	Swamp She Oak	25Lt	1 per 10sqm
Ceratopetalum gummiferum	NSW Christmas Bush	140mm	3 per 10sqm
Cyathea australis	Rough Tree Fern	0.5m CT	1 per 10sqm
Eucalyptus botryoides	Southern Mahogany	25Lt	1 per 10sqm
Eucalyptus robusta	Swamp Mahogany	25Lt	1 per 10sqm
Eucalyptus punctata	Scribbly Gum	25Lt	1 per 10sqm
Ficus coronata	Sandpaper Fig	25Lt	1 per 10sqm
Ficus rubiginosa	Port Jackson Fig	25Lt	1 per 10sqm
Glochidion ferdinandi	Chesna Tree	25Lt	1 per 10sqm
Melaleuca ericifolia	Swamp Paperbark	25Lt	1 per 10sqm
Tristanopsis laurina 'tuscious'	Cabbage Tree Palm	1m CT	1 per 10sqm
SHRUBS			
Acacia suaveolens	Sweet Wattle	140mm	3 per 10sqm
Banksia spinulosa	Honey Suckle Banksia	140mm	3 per 10sqm
Grevillea sericea	Pink Spider Flower	140mm	6 per 10sqm
Macrozamia communis	Cycad	200mm	1 per 10sqm
Melaleuca hypericifolia	Red Flowering Paperbark	140mm	3 per 10sqm
GROUNDCOVERS/GRASS			
Hibbertia scandens	Golden Guinea Flower	Tube	10 per 10 sqm
Baurea rubiodes	Doa Rose	Tube	10 per 10 sqm
Cissus hypoglauca	Kangaroo Grass	Tube	10 per 10 sqm
Ghnia hypoglauca	Water Vine	Tube	10 per 10 sqm
Juncus spp	Rush	Tube	40 per 10 sqm
Lomandra longifolia	Mat Rush	Tube	15 per 10 sqm
Microzamia stipoides	Weeping Grass	Tube	20 per 10 sqm

LEGEND MANAGEMENT ZONES:  
Zone 1 - Reconstruction - Aquatic Zone (1m Buffer of Creek)  
Zone 2 - Reconstruction (25m Buffer South of Creek)  
Ground - truted creekline  
Indicative Monitoring Points

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I	19/01/22	ISSUE SECT 4.56 FOR APPROVAL
AMENDMENTS -		
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3 RIPARIAN PLANTING MATRIX (1:50)  
Scale: 1:50

2 SITE PLAN  
Scale: 1:500

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Project WARRIWOOD VALE DEVELOPMENT  
Address 8 FOREST ROAD, WARRIWOOD  
Drawing Title RIPARIAN PLANTING  
Client WARRIWOOD VALE P/L Scale AS SHOWN @A1 Drawing No. 15-826

Page

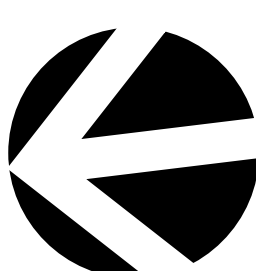
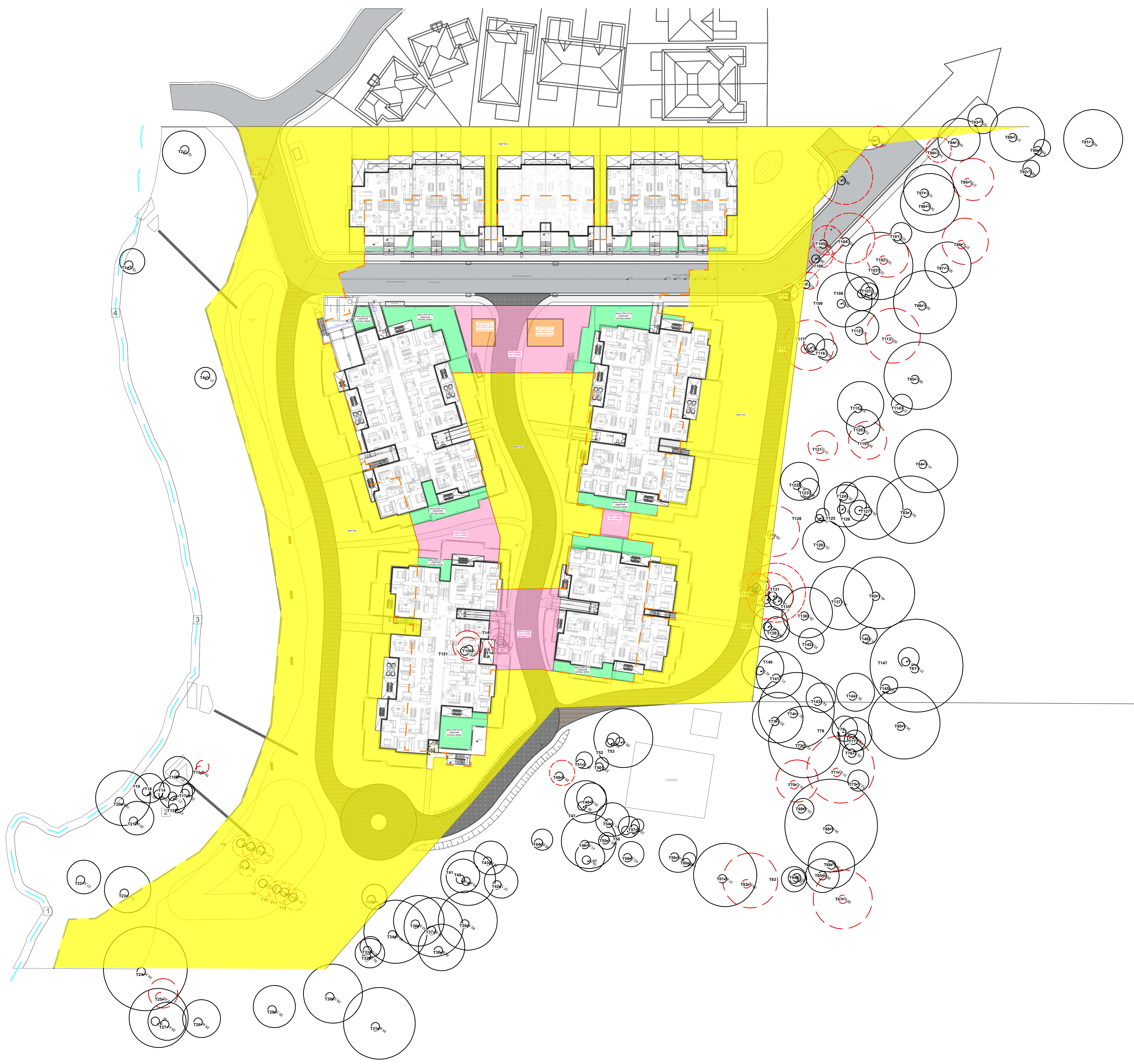
L-05



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- SOIL DEPTH ZONES:
- ZONE 1 - DEEP SOIL ZONE
  - ZONE 2 - DEPTH VARIES DUE TO RAMP (BASEMENT LID)
  - ZONE 3 - 300mm STEP DOWN IN LANDSCAPE NATURAL GRASS
  - ZONE 4 - DEEP PLANTER  
100mm DEPTH TOTAL  
400mm STEP DOWN +  
400mm ABOVE SLAB

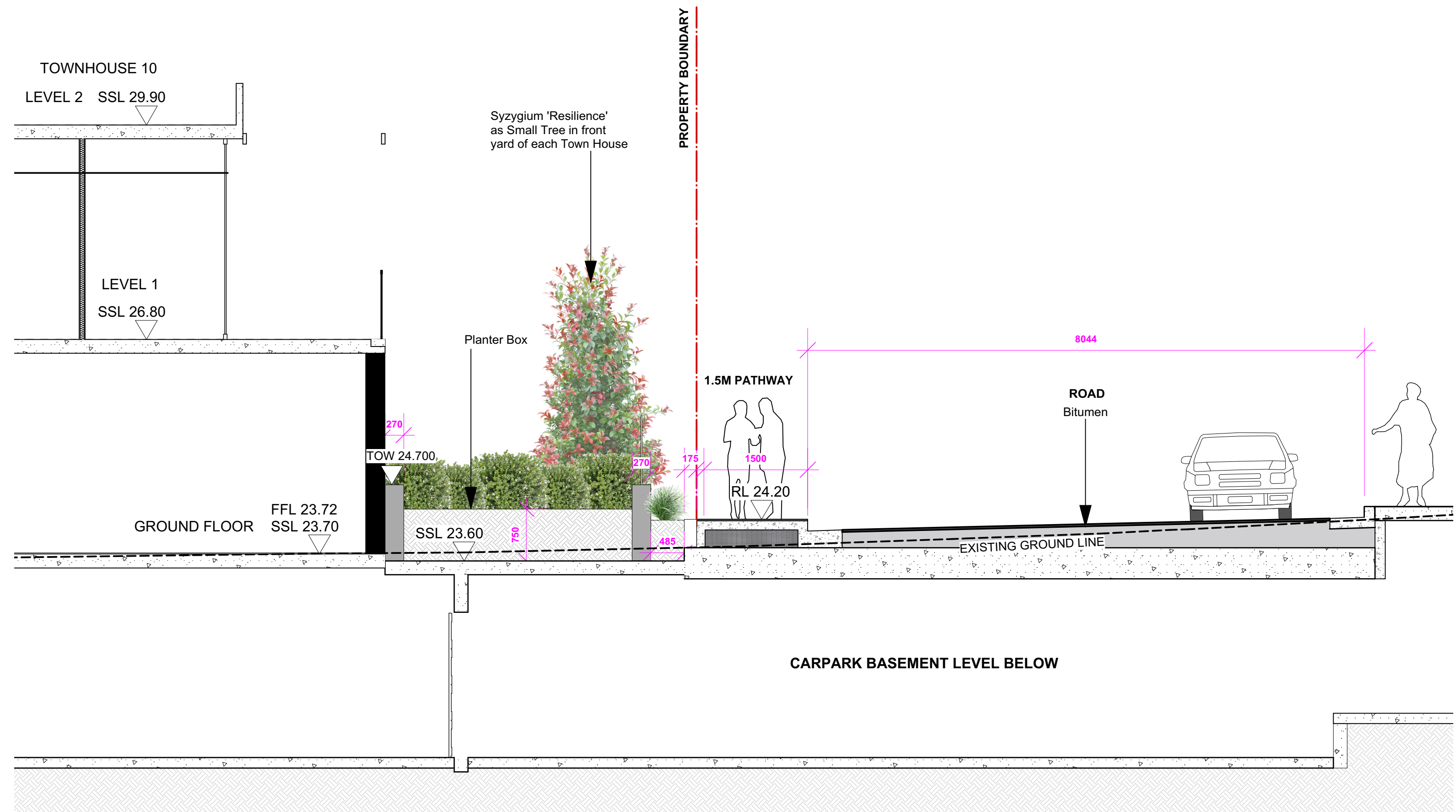
- EXISTING TREES TO BE RETAINED
- TREES TO BE REMOVED







1 SECTION 1 (REFER TO L-01) RIPARIAN ZONE  
Scale: 1:50



2 SECTION 2 (REFER TO L-03) ROAD  
Scale: 1:50

M	9/1/23	ISSUE SECT 4.56 FOR APPROVAL
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K	05/12/22	ISSUE SECT 4.56 FOR APPROVAL
J	20/01/22	ISSUE SECT 4.56 FOR APPROVAL
I	19/01/22	ISSUE SECT 4.56 FOR APPROVAL

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AMENDMENTS -

NOTES

GENERAL NOTES  
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NOTE  
Do not scale off the drawings unless otherwise stated and use figured dimensions in preference. All dimensions are to be checked and verified on site before the commencement of any work, all dimensions and levels are subject to final survey and set-out. No responsibility will be accepted by Sitedesign for any variations in design, builder's method of construction or materials used, deviation from specification without permission or accepted work practices resulting in inferior construction. Locate and protect all services prior to construction. COPYRIGHT CLAUSE  
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Project WARRIEWOOD VALE DEVELOPMENT

Address 8 FOREST ROAD, WARRIEWOOD

Drawing Title SECTIONS

Client WARRIEWOOD VALE P/L Scale 1:50 @A1

Drawing No. 15-826

Page

L-07



ISSUE	DATE	COMMENT
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**AMENDMENTS -**

## NOTES

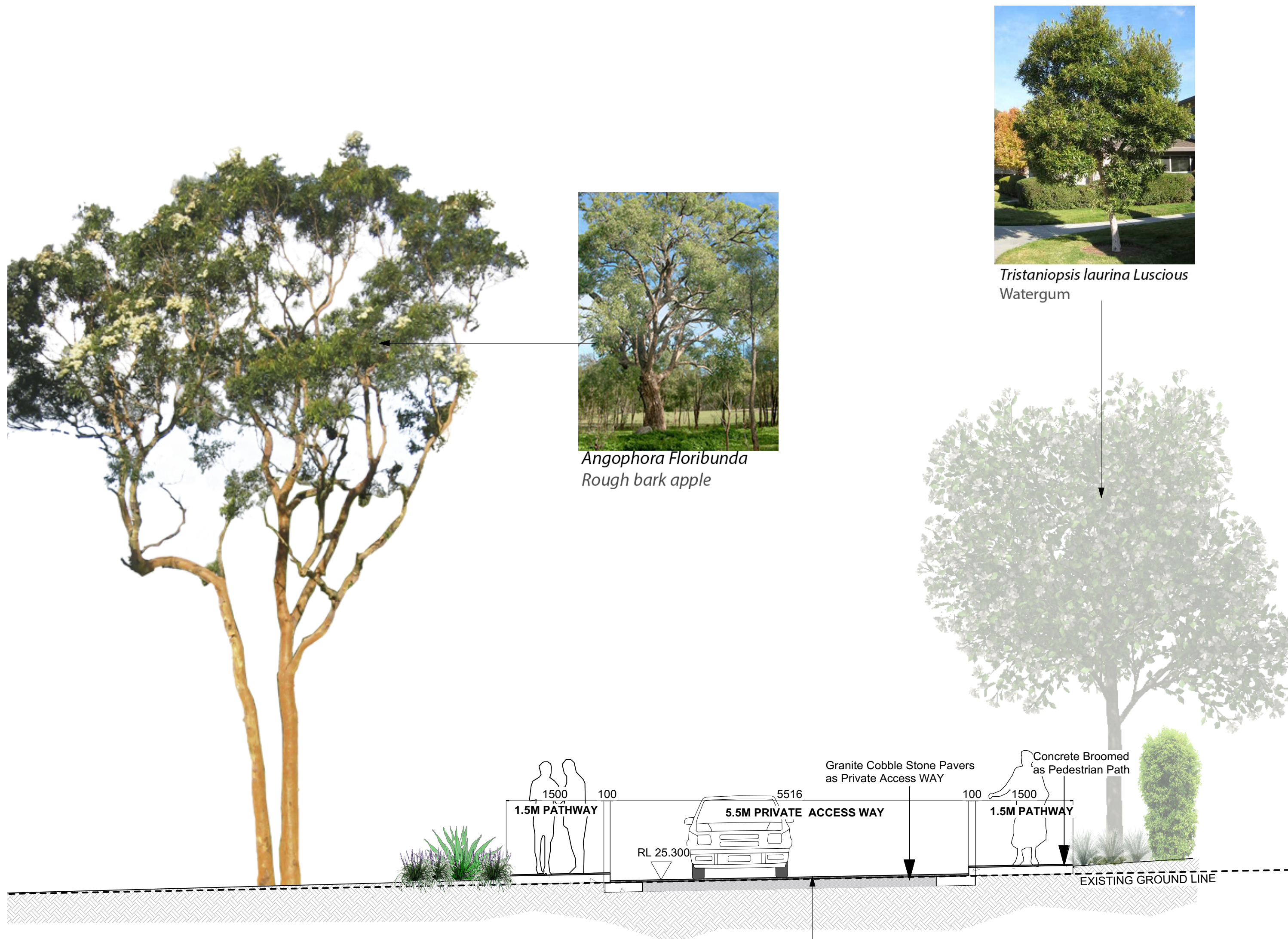
**GENERAL NOTES**

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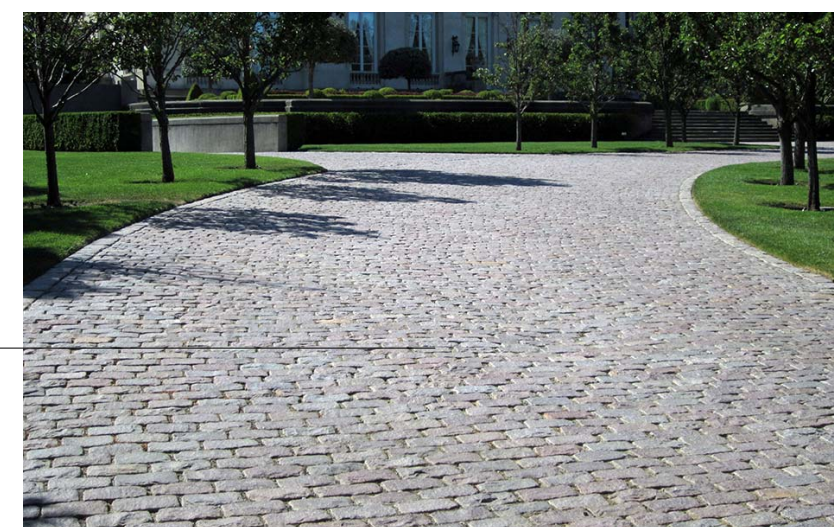
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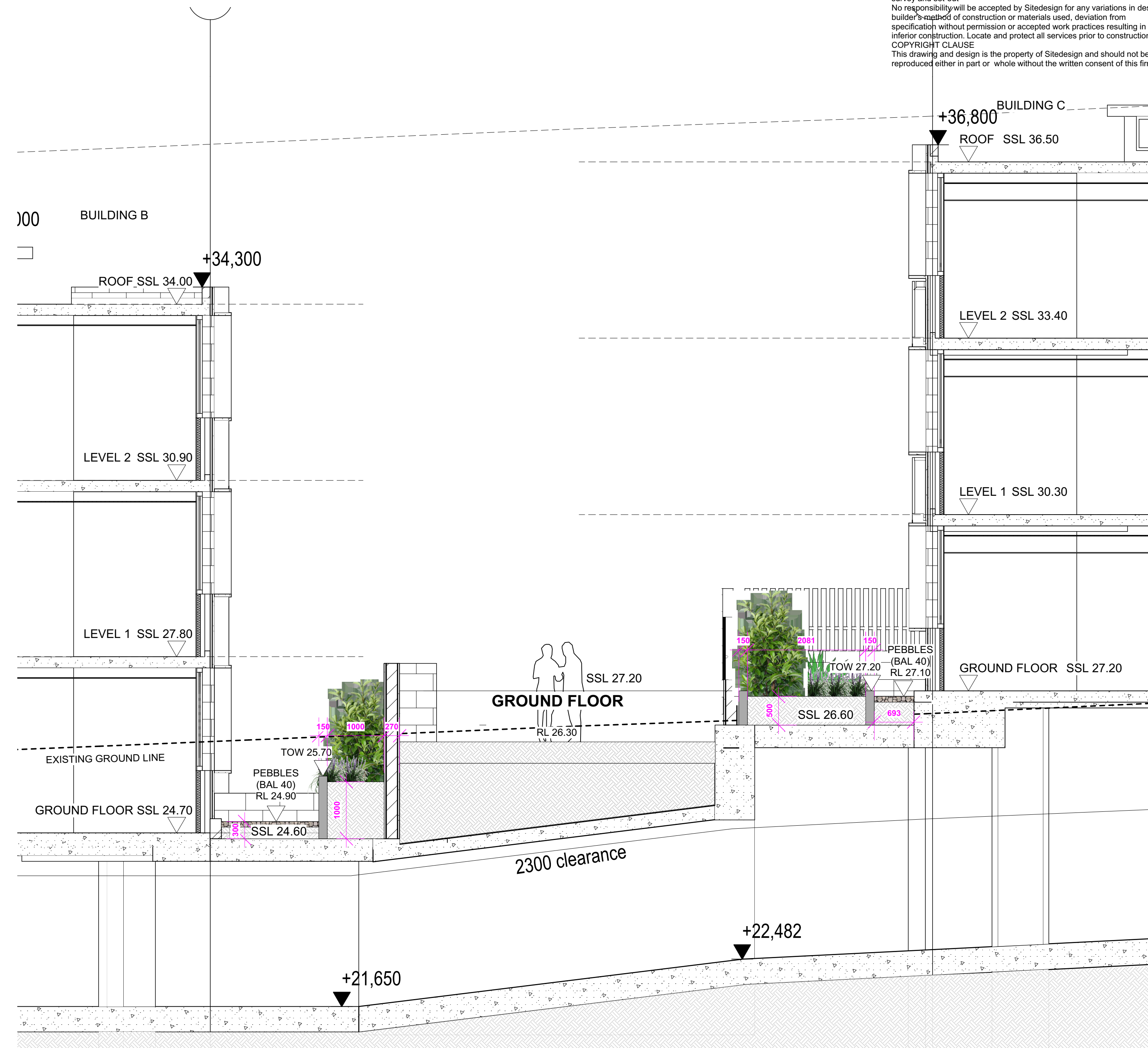
*Tristaniopsis laurina* Luscious  
Watergum

*Angophora Floribunda*  
Rough bark apple

**SECTION 3 (REFER TO L-03) PRIVATE ACCESS ROAD**  
Scale: 1:50



**GRANITE COBBLE STONE FOR PRIVACY ACCESS WAY**



**SECTION 4 (REFER TO L-03) COMMUNAL OPEN SPACE**  
Scale: 1:50



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J	20/01/22	ISSUE SECT 4.56 FOR APPROVAL
I	19/01/22	ISSUE SECT 4.56 FOR APPROVAL

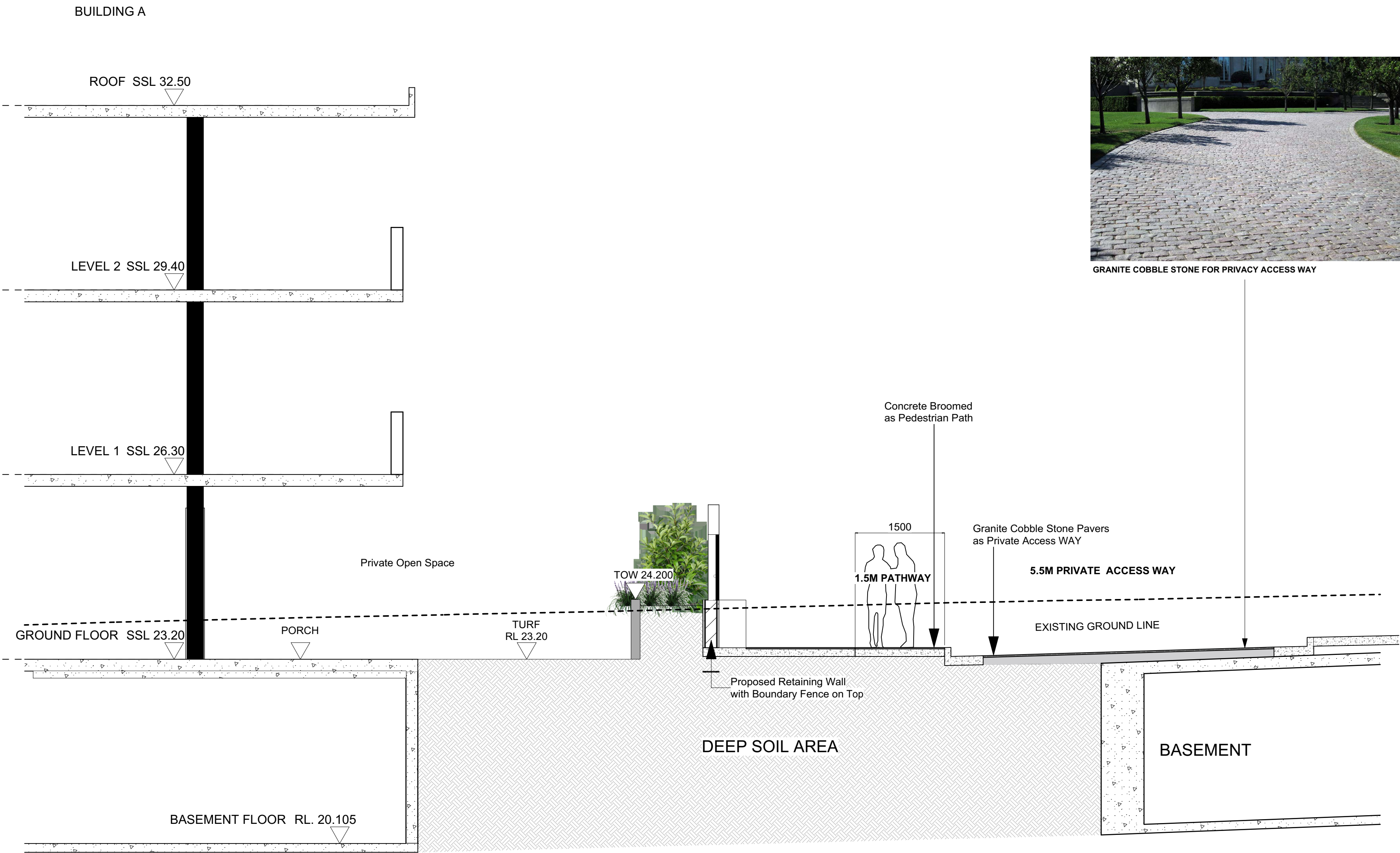
ISSUE    DATE    COMMENT

AMENDMENTS -

NOTES

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5 SECTION 5 (REFER TO L-03) PRIVATE ACCESS ROAD  
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#### AMENDMENTS -

#### NOTES

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NOTE: ENSURE PLANTING HOLE IS FREE DRAINING PRIOR TO PLANTING. WHERE WATER POOLS OR IN HEAVY SOILS, RECTIFY.

TREE AS SPECIFIED. INSTALL CENTRED TO PLANTING HOLE AND PLUMB.

2No. 50x50x1800MM HWD STAKES POINTED AT ONE END.

50MM HESSIAN WEBBING STAPLED TO STAKES.

PROPRIETARY CONTROLLED RELEASE FERTILISER.

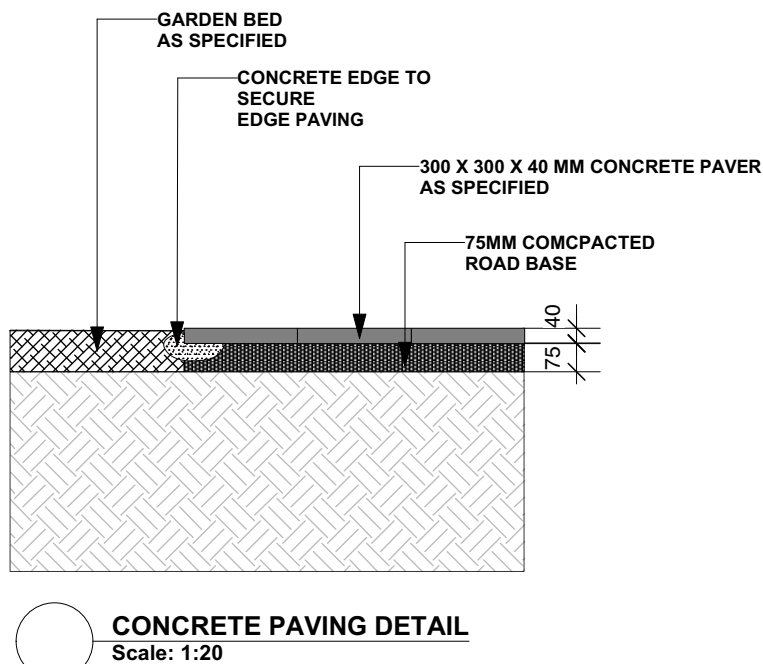
75MM MULCH AS SPECIFIED. DISH MULCH TO BASE OF STEM.

TOPSOIL AS SPECIFIED

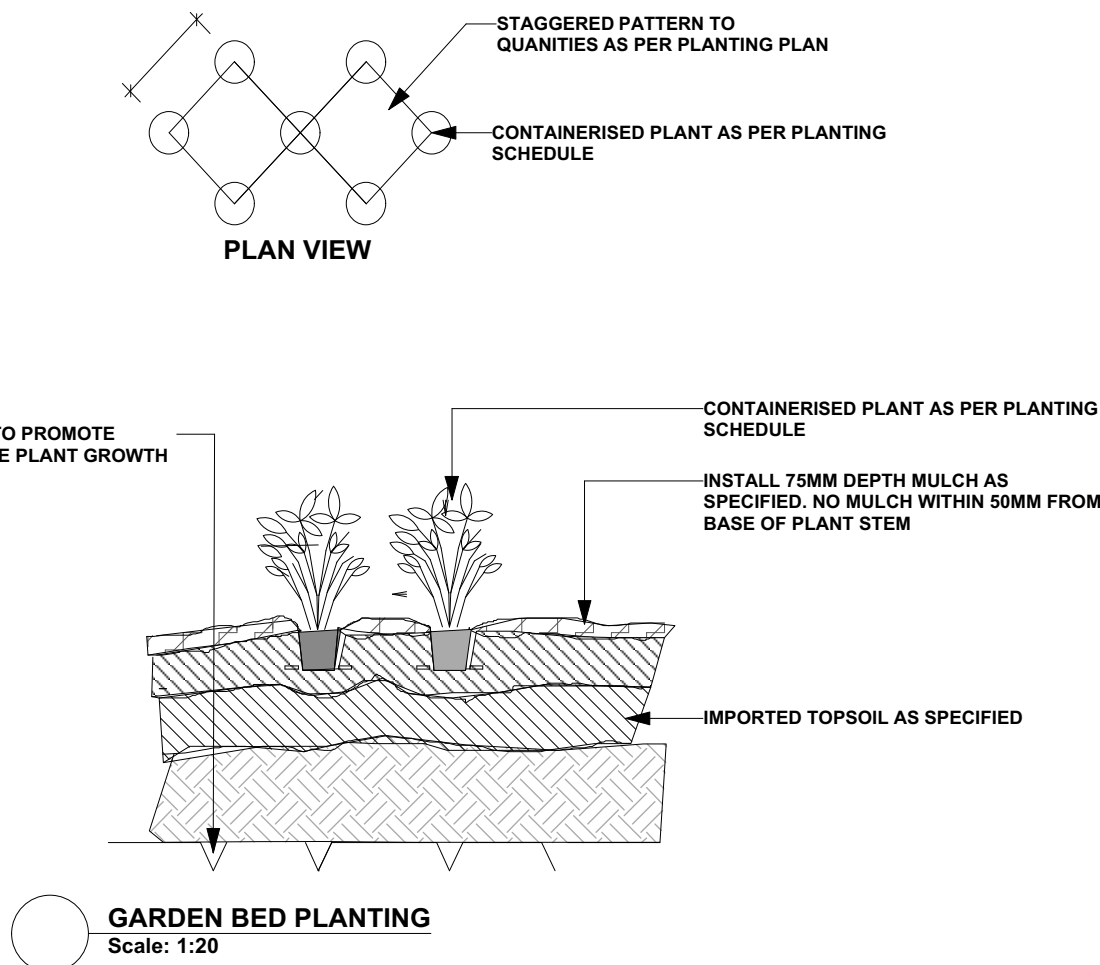
BACKFILL WITH SITE SOIL.

BREAK-UP SUBGRADE 150MM. MINIMUM. CULTIVATE PRIOR TO BACKFILLING AS SPECIFIED.

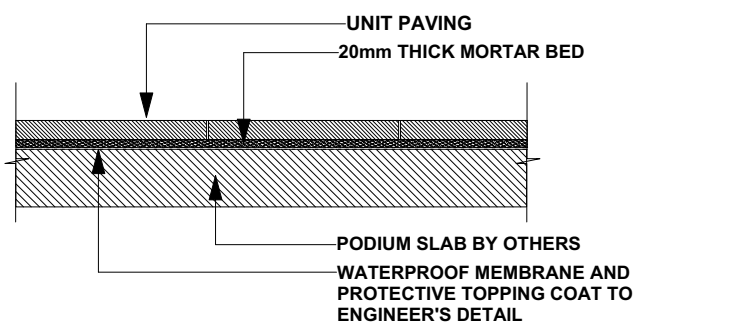
75-100L TREE PLANTING DETAIL  
Scale: 1:20



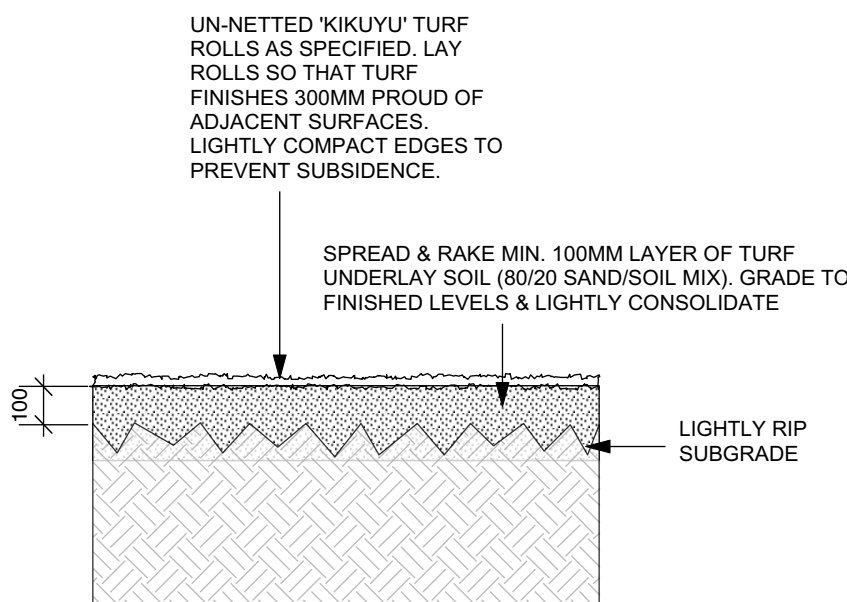
CONCRETE PAVING DETAIL  
Scale: 1:20



GARDEN BED PLANTING  
Scale: 1:20



PODIUM DETAIL - UNIT PAVING ON WATERPROOF MEMBRANE  
Scale: 1:20



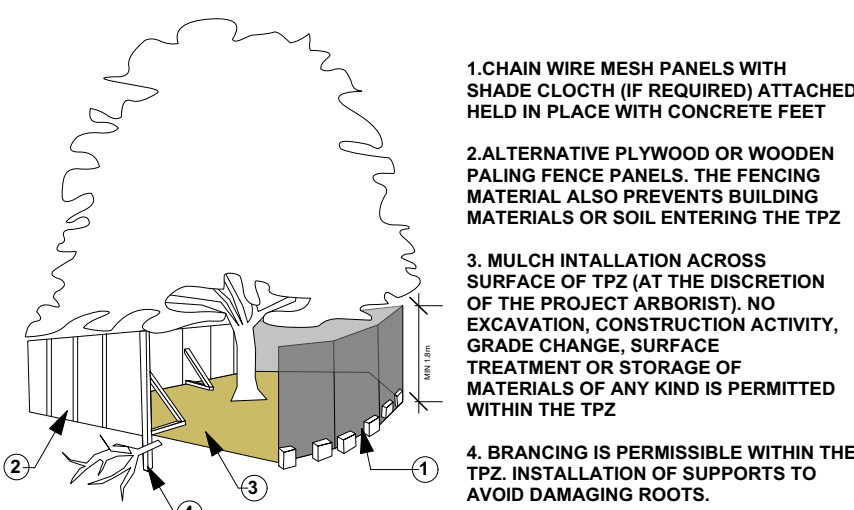
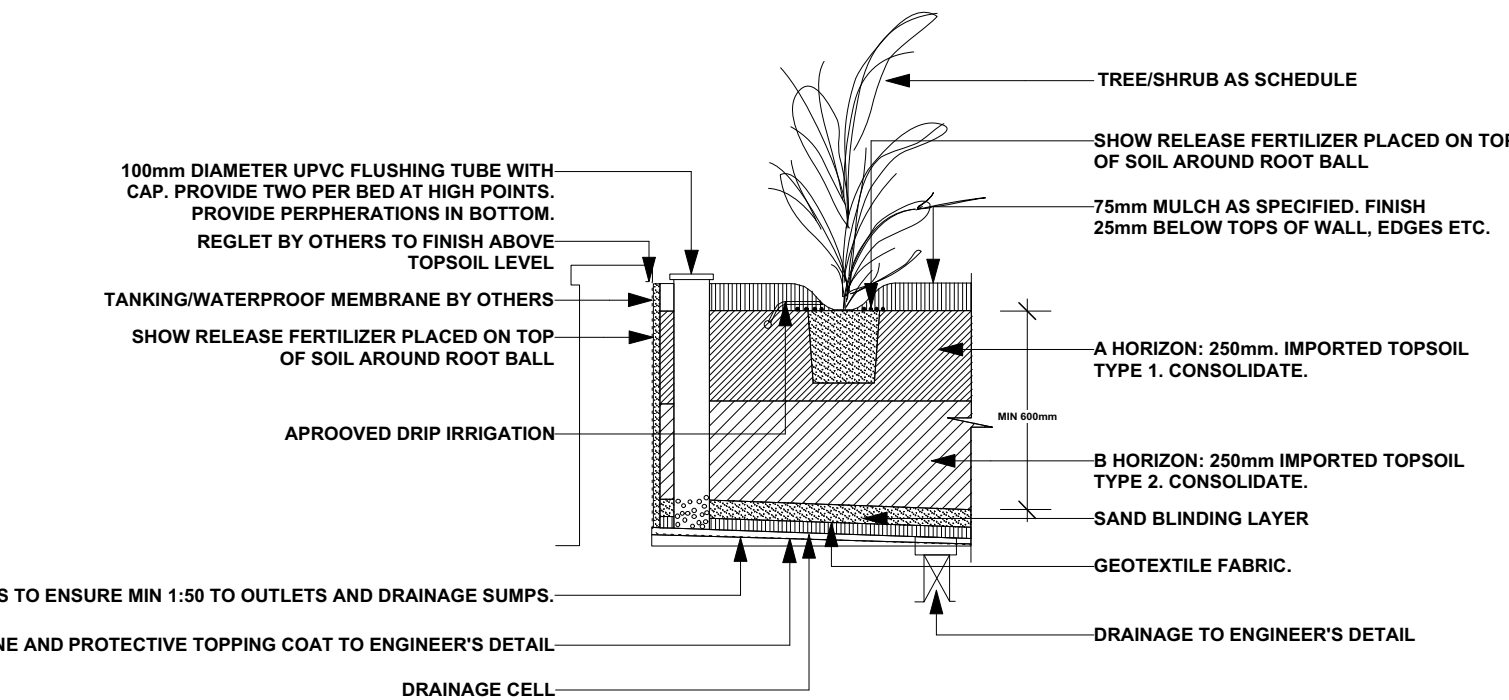
75-100L TREE PLANTING DETAIL  
Scale: 1:20

MORTAR SCREED OR SLAB FALLS TO ENSURE MIN 1:50 TO OUTLETS AND DRAINAGE SUMPS.

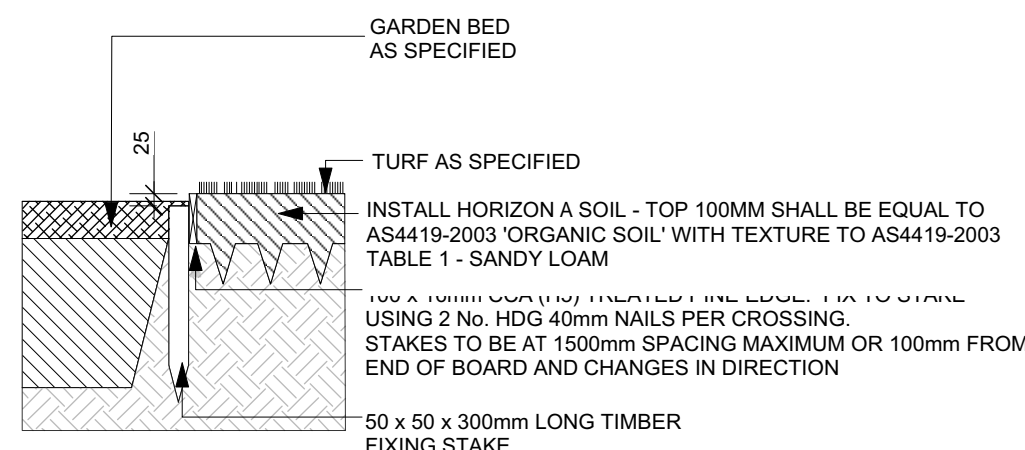
WATERPROOF MEMBRANE AND PROTECTIVE TOPPING COAT TO ENGINEER'S DETAIL

DRAINAGE CELL

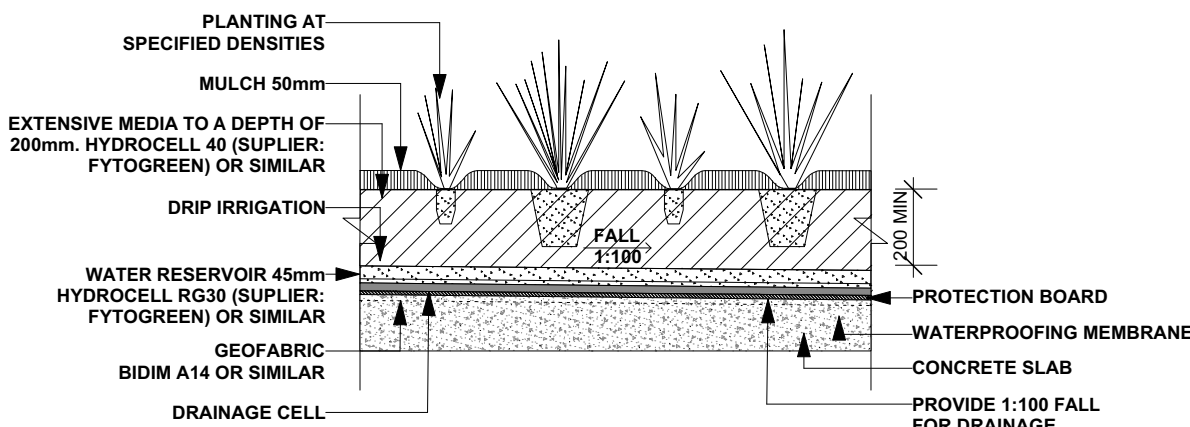
PODIUM DETAIL - TREE PLANTING ON SLAB DRAINAGE CELL  
Scale: 1:20



TREE PROTECTION ZONE  
N.T.S



TIMBER EDGE DETAIL  
Scale: 1:20



TYPICAL PLANTING/ PODIUM DETAIL  
Scale: 1:20

#### LANDSCAPE MAINTENANCE

THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ALL AREAS OF THE CONTRACT DURING THE PROGRESS OF THE WORKS. THE CONTRACTOR SHALL COMMENCE AND FULLY IMPLEMENT THE SHORT-TERM MAINTENANCE AND ESTABLISHMENT AFTER PRACTICAL COMPLETION HAS BEEN CONFIRMED.  
SITE CONTROL: REPORT TO THE PRINCIPAL'S DESIGNATED REPRESENTATIVE ON ARRIVING AT AND BEFORE LEAVING THE SITE.  
PLANT ESTABLISHMENT PERIOD: THE PERIOD BETWEEN THE DATE OF PRACTICAL COMPLETION AND THE DATE OF FINAL COMPLETION.  
MAINTENANCE/ ESTABLISHMENT PERIOD: 12 MONTHS.

PLANT ESTABLISHMENT: MAINTAIN THE CONTRACT AREA DURING THE PLANT ESTABLISHMENT PERIOD. ENSURE THE GENERAL APPEARANCE AND PRESENTATION OF THE LANDSCAPE AND THE QUALITY OF PLANT MATERIAL AT DATE OF PRACTICAL COMPLETION IS MAINTAINED FOR THE FULL PLANTING ESTABLISHMENT PERIOD.  
EXISTING PLANT MATERIAL: MAINTAIN EXISTING PLANTING WITHIN THE LANDSCAPE CONTRACT AREA AS SPECIFIED FOR NEW PLANTING.  
REPLACEMENTS: REPLACE FAILED, DEAD AND/OR DAMAGED PLANTS AT MINIMUM 3 WEEK INTERVALS AS NECESSARY THROUGHOUT THE FULL PLANT ESTABLISHMENT PERIOD.  
REPORTING: SUBMIT REGULAR REPORTS BY THE LAST FRIDAY OF EACH MONTH SUMMARISING THE GENERAL STATUS OF WORKS. INCLUDE A MAINTENANCE SCHEDULE, A LOG BOOK OF MAINTENANCE ACTIVITY, SOIL TEST RESULTS AS REQUIRED FOR ANY FERTILISING PROGRAMS, AND PLANT REPLACEMENT REQUIREMENTS.  
WATER RESTRICTIONS: COORDINATE THE WATER SUPPLY AND CONFIRM THE WATERING REGIME AGAINST RELEVANT GOVERNMENT LEGISLATION AND RESTRICTIONS AT THE TIME.  
STAKES AND TIES: REMOVE AT THE END OF THE PLANTING ESTABLISHMENT PERIOD.  
TEMPORARY FENCES: REMOVE TEMPORARY PROTECTIVE FENCES AT THE END OF THE PLANTING ESTABLISHMENT PERIOD.  
COMPLIANCE: PLANT ESTABLISHMENT SHALL BE DEEMED COMPLETE, SUBJECT TO THE FOLLOWING:  
\* REPAIRS TO PLANTING MEDIA COMPLETED.  
\* PESTS, DISEASE, OR NUTRIENT DEFICIENCIES OR TOXICITIES ARE NOT EVIDENT.  
\* MULCHED SURFACES HAVE BEEN MAINTAINED IN A WEED FREE AND TIDY CONDITION AND TO THE SPECIFIED DEPTH.  
\* VEGETATION IS ESTABLISHED AND WELL FORMED.  
\* PLANTS HAVE HEALTHY ROOT SYSTEMS.  
\* VEGETATION IS NOT RESTRICTING ESSENTIAL SIGHT LINES AND SIGNAGE.  
\* COLLECTION AND REMOVAL OF LITTER COMPLETED.  
\* REMOVAL OF MULCH FROM DRAINAGE AND ACCESS AREAS COMPLETED.  
\* ALL DEFECTS NOTIFICATIONS HAVE BEEN CLOSED OUT.

#### DRIP IRRIGATION PERFORMANCE SPECIFICATION

All Garden Beds and Planter Boxes are to be provided with a drip irrigation system connected to a pump and the rainwater tank. Water Taps to be provided.

Design, supply and install a permanent, fully automated drip irrigation system. The system is to cover all new garden areas to the extent shown on the drawings. Water is to be delivered via sub surface drippers and/or drip lines. The system is to be capable of supplying 32mm of water/week over all irrigated areas. It is to be designed to operate for a minimum of 10 years. All lines are to be buried below the finished ground level. Pits are to be set on a 200mm deep bed of gravel. Pit covers are to be level with the soil surface. Avoid seepage onto pavement, buildings or other structures. Include plumbing connection to main, main valve and backflow prevention. Central controller/programmer to be located in a lockable box in nominated location to be approved prior to installation. A dedicated GPO is to be provided for the controller to be plugged into. All work is to be approved by the local regulatory authority. Prepare as installed drawings and commission the system.  
The Contractor is to submit documents of the design and specification for the irrigation system for approval prior to commencement of work.  
Equipment is to comply with AS 2698.1 & as 2698.3.

Connect to pumps connect to the rainwater tanks.

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Project **WARRIEWOOD VALE DEVELOPMENT**

Address **8 FOREST ROAD, WARRIEWOOD**

Drawing Title **TYPICAL DETAILS & NOTES**

Client **WARRIEWOOD VALE P/L** Scale 1:20 @A1

Drawing No. **15-826**

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