



BATA 2 Pagewood (Lot E)

BUNNERONG ROAD, PAGEWOOD

LANDSCAPE DA REPORT

PREPARED BY
MERITON
3RD SEPTEMBER 2021

CONTENTS

01

INTRODUCTION

4

- 1.1 Development Proposal 4
-

02

GROUND LEVEL

5

- 2.1 Ground Level Design Principals 5
2.2 Ground Level Landscape Plan 6

Refer Appendix A for Ground Level Private detailed drawings

Refer Appendix B for Community Park Public Domain DA Report and detailed drawings

03

PODIUM LANDSCAPES

7

- 3.1 Level 1 Design Principals 7
3.2 Level 1 Communal Podium Landscape Plan 8
3.3 Precedent Images 8
3.4 Level 2 Green Roof 9
3.5 Level 14 Landscape Plan 10
3.6 Level 15 Landscape Plan 10
-

04

MATERIALS STRATEGY

11

05

PLANTING STRATEGY

12

06

TYPICAL DETAILS

13

07

TYPICAL SECTIONS

15

08

ESTABLISHMENT / MAINTENANCE

17

09

ESD PRINCIPLES

18

APPENDIX A: PRIVATE DETAIL LANDSCAPE DA DRAWINGS

APPENDIX B: COMMUNITY PARK PUBLIC DOMAIN DA REPORT & DETAIL LANDSCAPE DRAWINGS

1.1 DEVELOPMENT PROPOSAL

This Landscape Architectural report presents the landscape design philosophy for the proposed development Bata 2 (LotE) at 130-150 Bunnerong Road, Pagewood. The design incorporates ground floor landscaping surrounding private and communal entry points to the property boundary, streetscape, retail alfresco and Level 4 communal terrace / communal pool.

The landscape proposal has been prepared after review of, and in compliance with Council's DCP - Landscape Guidelines and DA application checklist.

The development will include new street frontage to North South Street 1 and, private ground floor entrances with screening planting and high quality materials. Retail frontages will be activated by adjacent Village Heart (Lot B DA Approval) and Community Park (Lot E) open space.

Level 1 communal space provides a variety of programs and destinations for both passive and active use including; arbours with seating pods, BBQ pavilions and open lawn areas that provide an opportunity for soaking in the sun and informal play.

Podium also includes an integrated outdoor pool with associated outdoor seating, lounge chairs, pool lawn and screen & accent planting.



Tingwell Blvd looking West



Tingwell Blvd looking East



LEGEND



DEVELOPMENT SITE
Bata 2 Lot E

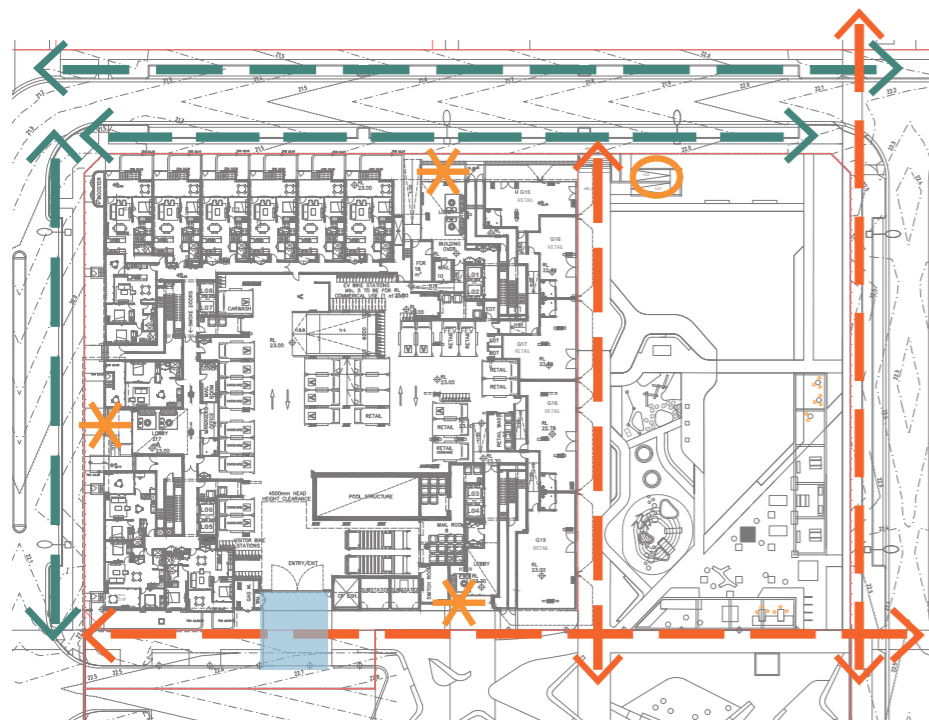
Note:

Refer Appendix B for Scott Carver
Landscape DA Report covering
Community Park Public Domain
landscape strategies and detail plans






**scott
carver**

2.1 DESIGN PRINCIPLES

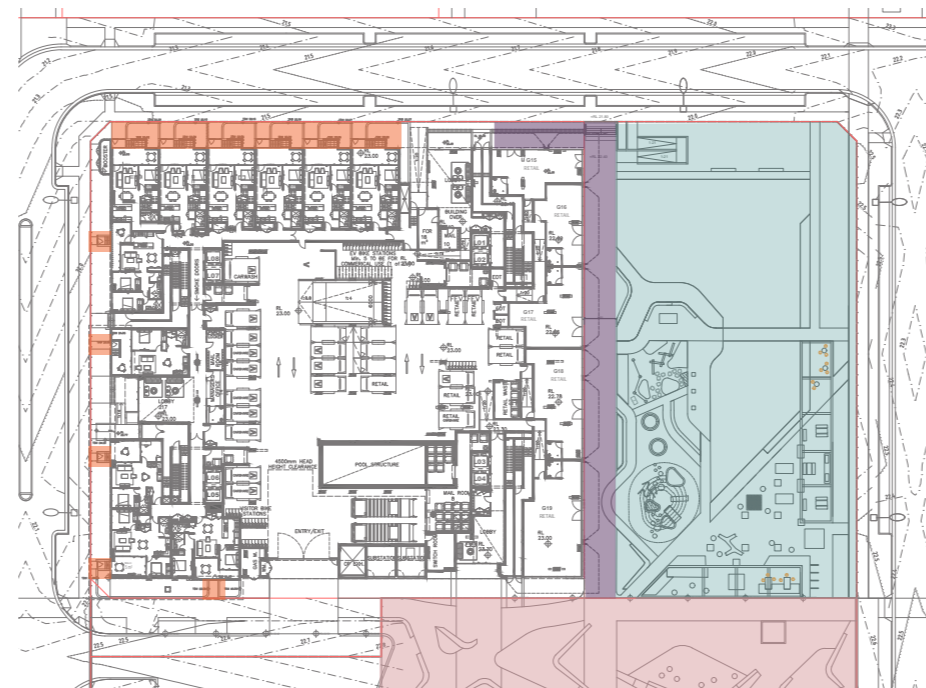
ACCESS + CIRCULATION







Legend

-  Key Pedestrian Through Links
-  Public Domain street paths
-  Building Lobby
-  Basement/Vehicular access
-  Accessible Ramp

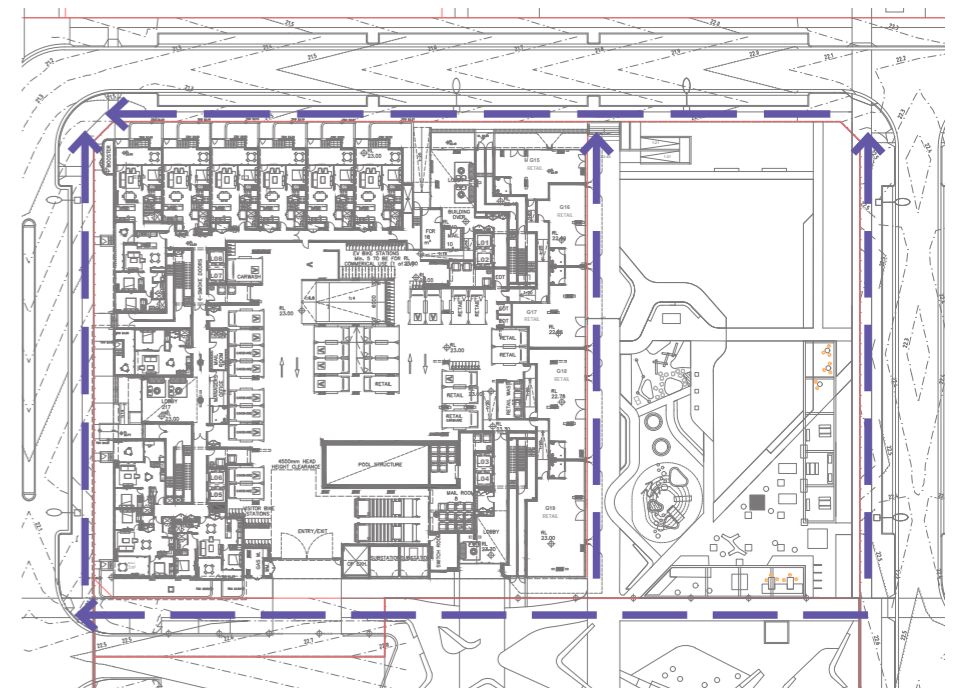
PROGRAM




Legend

-  Retail/Alfresco dining
-  Residential private access
-  Public Domain Community Park
'Refer Appendix B Detail Plans'
-  Village Heart. Refer Lot B Landscape DA Plans

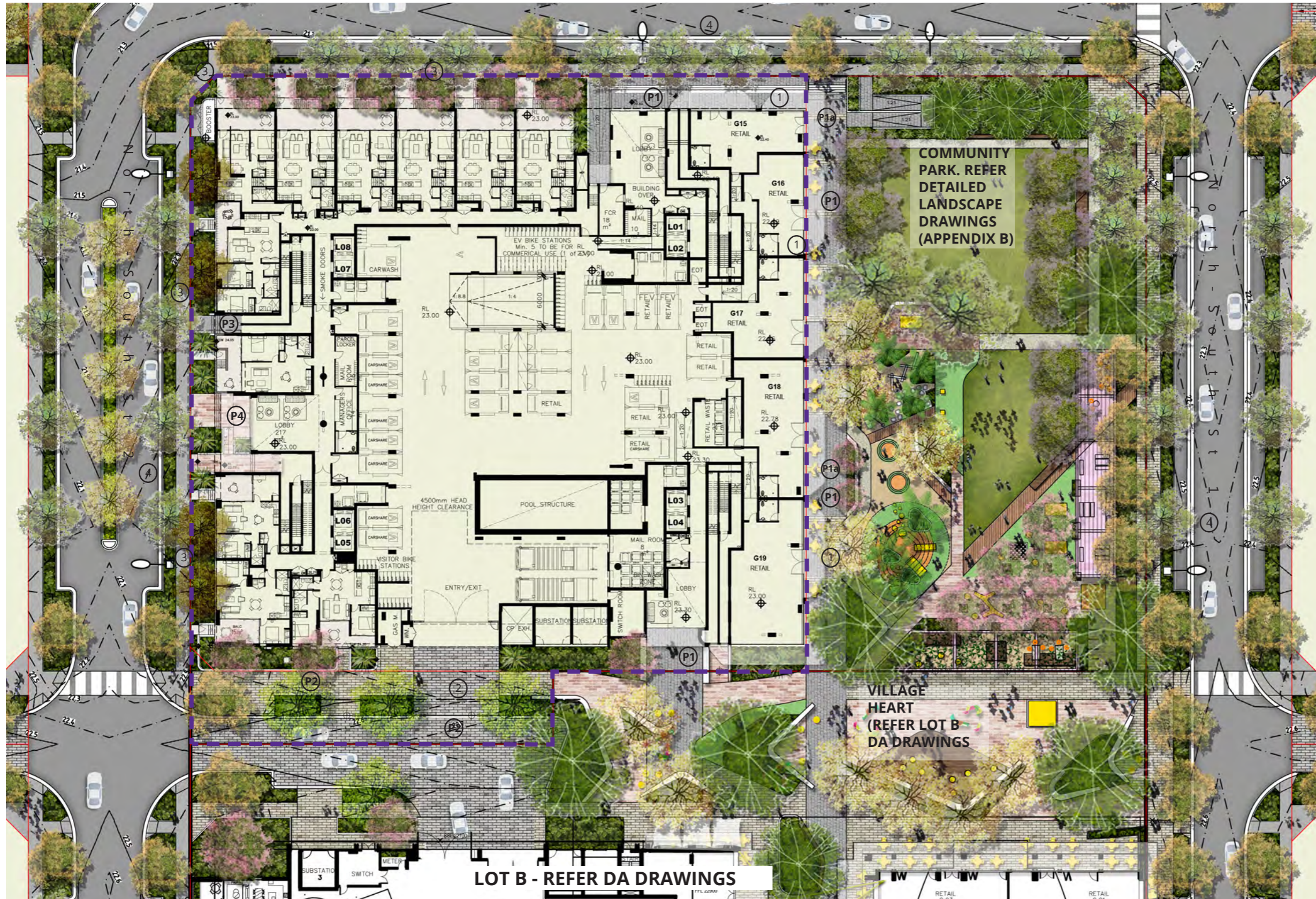
DRAINAGE + WSUD



Legend





-  Drainage Direction

2.2 GROUND LEVEL LANDSCAPE PLAN



Legend

- ① Outdoor alfresco dining facing parks
- ② Basement Driveway
- ③ Private terrace entries / screen planting & canopy trees (Deep Soil)
- ④ Approved Public Domain Streetscape.
- ⑤ Planting over basement
- ⑥ Village Heart open space. Refer Lot B Detail Landscape DA Drawings
- ⑦ Integrated bench seating

-  Lot E Private Site boundary
-  Pavement Type 1. Refer Materials Strategy
-  Pavement Type 1a. Refer Materials Strategy
-  Pavement Type 2. Refer Materials Strategy

- Ⓟ Pavement Type 3. Refer Materials Strategy
- Ⓟ Pavement Type 4. Refer Materials Strategy

Note:

Refer Appendix A for Private detailed landscape drawings,

Refer Appendix B for Community Park Public Domain DA Report & detailed landscape drawings, including planter wall heights, planting design & Plant Schedule.



3.1 DESIGN PRINCIPLES

ACCESS + CIRCULATION



Legend

- Pedestrian circulation
- Building Entry
- External pool entries
- Private terrace entries

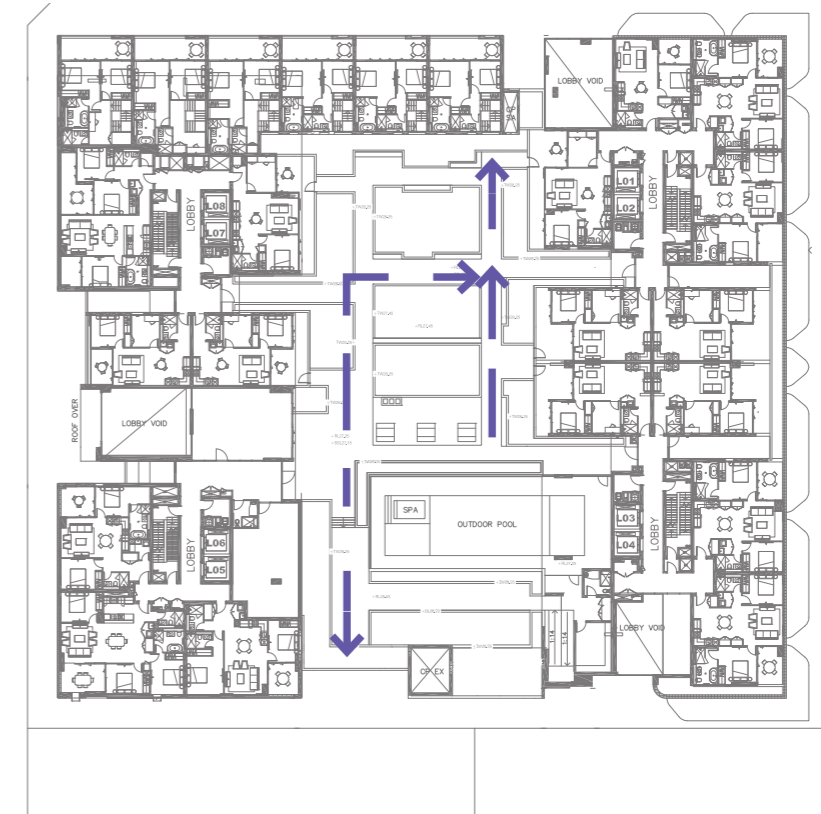
PROGRAM



Legend

- BBQ pavilion & seating
- Passive seating/gathering
- Communal open lawn/seating
- Communal pool & deck

DRAINAGE + WSUD



Legend

- Drainage Direction



3.3 PRECEDENT IMAGES



Legend

- ①

Passive lawn
- ②

Raised buffer/screen planters to private terraces with small canopy trees
- ③

BBQ pavilion / gathering area
- ④

Outdoor pool and decking
- ⑤

Private terraces
- ⑥

Informal seating walls
- ⑦

Pool facilities
- ⑧

Pool stairs & ramp
- ⑨

Mounded planting
- ⑩

Community/productive garden & worm farm
- ⑪

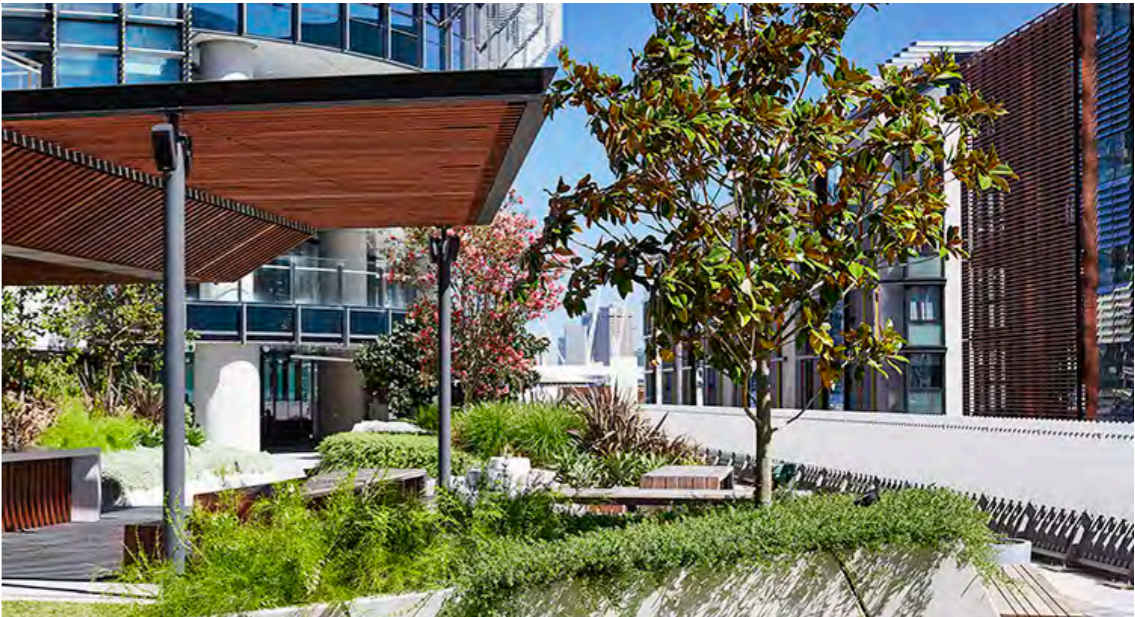
Building green edge planters
- ⑫

Medium canopy trees in raised planters
- P5

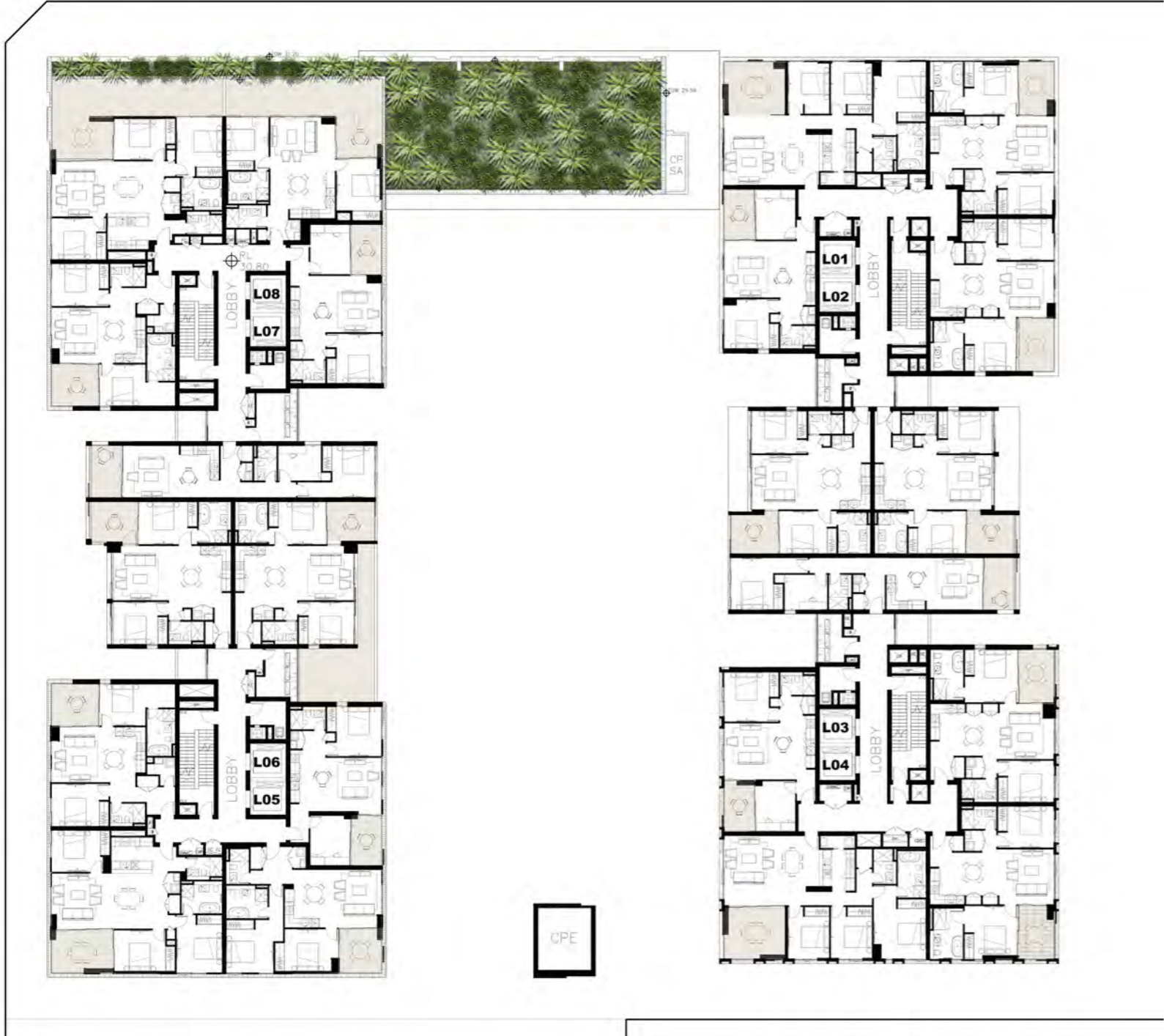
Pavement Type 5. Refer Materials Strategy
- P6

Pavement Type 6. Refer Materials Strategy

Note:
Refer Appendix A for detailed landscape drawings, including planter wall heights, planting design & Plant Schedule.



3.4 LEVEL 2 GREEN ROOF



Legend

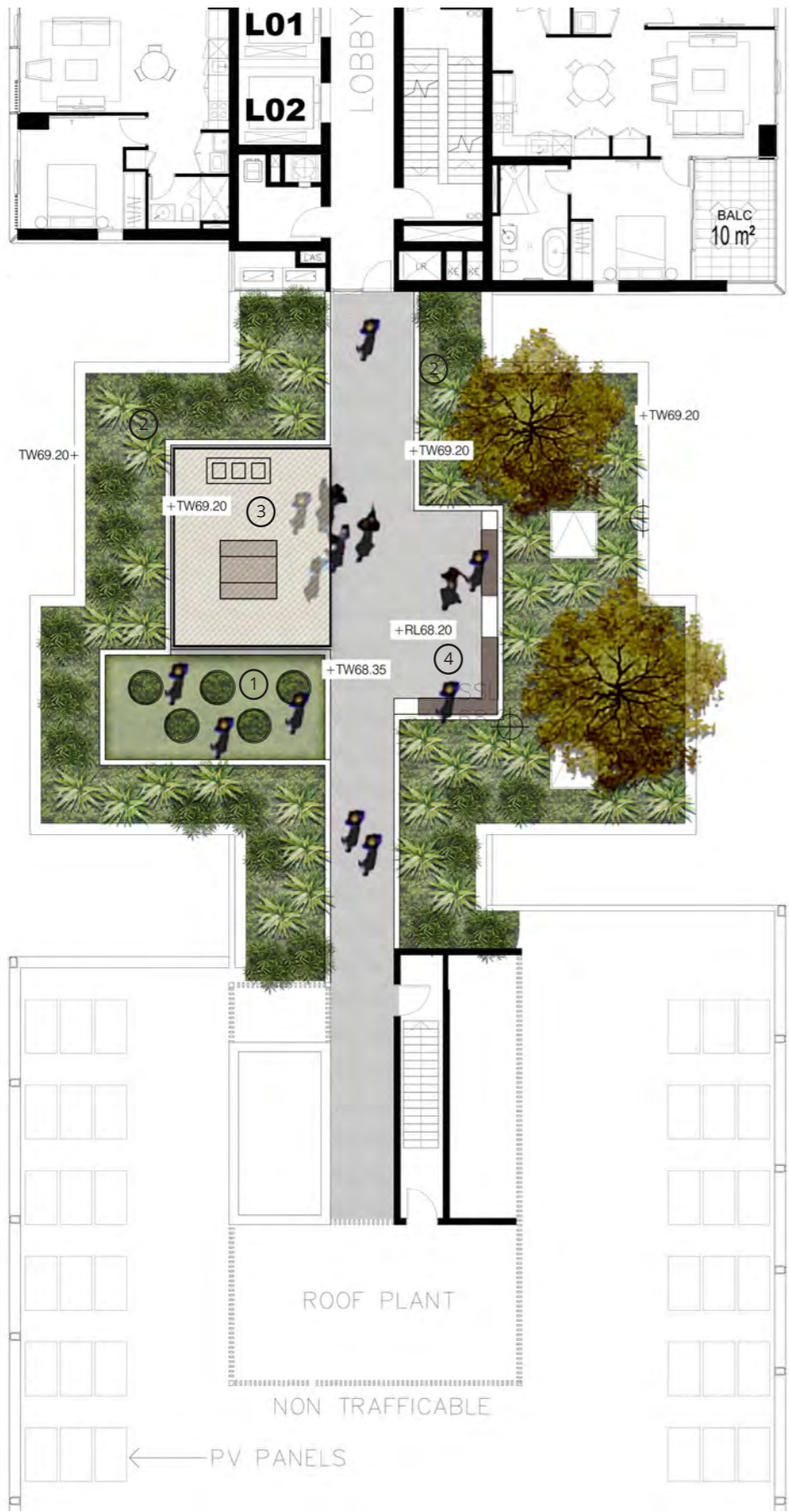
- ① Green roof

Note:
Refer Appendix A for detailed landscape drawings, including planter wall heights, planting design & Plant Schedule.

SCALE 1:200



3.5 LEVEL 14 LANDSCAPE PLAN



3.6 LEVEL 15 LANDSCAPE PLAN



Note:
Refer Appendix A for detailed landscape drawings, including planter wall heights, planting design & Plant Schedule.

- Legend**
- ① Community Garden & Worm Farm
 - ② Raised buffer/screen planters to private terraces with small canopy trees
 - ③ BBQ pavilion / gathering area
 - ④ Informal seating walls
 - Ⓟ Pavement Type 5. Refer Materials Strategy

Note:

Refer Appenxix B for Community Park Public Domain DA Report & detailed landscape drawings, including paving/finishes and furniture.

PAVING



P1: 800x400x50mm Granite Paving (Raven Black) Pedestrian Pavement



P1a: 600x300x50mm Granite Paving (Diamond White Large Grain Granite) Banding



P2: 600x300x50mm Granite Paving (Raven Black) Pedestrian Pavement



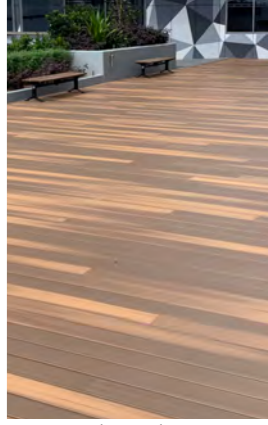
P3: Washed Ag. Insitu Concrete paving (On Grade)



P4: 600x600x20 Porcelain tile



P5: Washed Ag. Insitu Concrete paving (On Podium)



P6: Pool Decking

FURNITURE (PODIUM)



Sun Lounges (Street Furniture Australia)



Picnic Setting (Street Furniture Australia)



Seating (Street Furniture Australia)



Rubbish Bin

Ground Level/Public Domain Furniture & Finishes have been selected in accordance with the Bata2 Master Plan & Bata1 Precinct.

Podium Furniture & Finishes have been selected to be of high quality, durable and to meet Australian Standards.

Ground Level/Public Domain & Podium lighting will be provided to meet all Australian Standards & Green Star energy efficiency requirements.

The Planting palette has been carefully selected to accommodate for different micro-climates around the site, including native and exotic species. The planting will be lush green and colourful, while providing clear sight lines, privacy to residents and creating beauty in common spaces.

Public Domain/Ground Level planting strategy has been developed in collaboration with Bayside Council as an overall Bata 2 public domain master plan, and review of existing Bata 1 species. Refer separate Public Domain DA for street tree species.

Planting Commitments (Ground Level & Communal Podium) (As per Approved Bata2 Concept Master Plan)

Trees

- 50% minimum canopy trees to be native.
- Minimum 30% canopy coverage to

Shrubs & Ground Covers

- 50% minimum native species

Note:

Refer Appendix B for Scott Carver Landscape DA Package, including Community Park Planting Strategy and Detailed drawings

Refer Appendix A Detailed Landscape Podium Plans for planting locations & planting numbers

PODIUM LEVEL TREES



Cupaniopsis anacardioides



Elaeocarpus reticulatus



Magnolia grandiflora 'Exmouth'



Waterhousia floribunda

PODIUM TYPICAL SHRUB + GROUND COVER PLANTS



Metrosideros sp.



Raphiolepis sp.



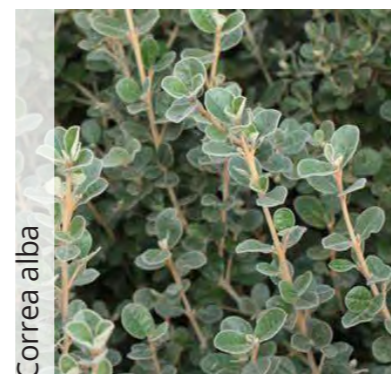
Agave attenuate



Syzygium cascade



Cordyline Red Sensation



Correa alba



Viburnum Dense Hedge



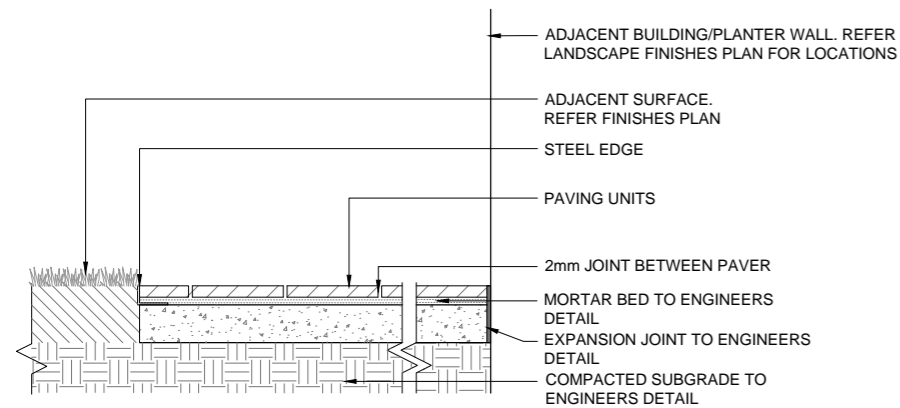
Westringia fruticosa



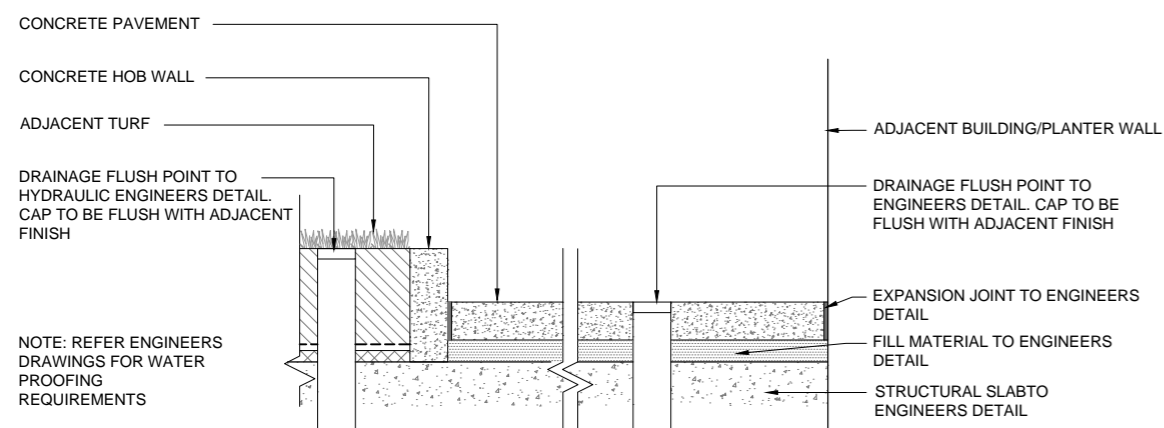
Banksia spinulosa



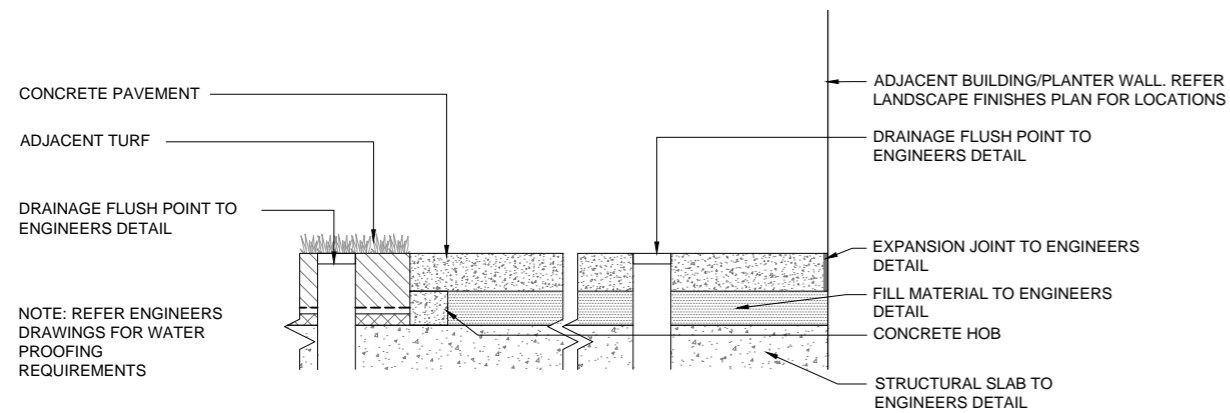
Lomandra Verday



ON GRADE

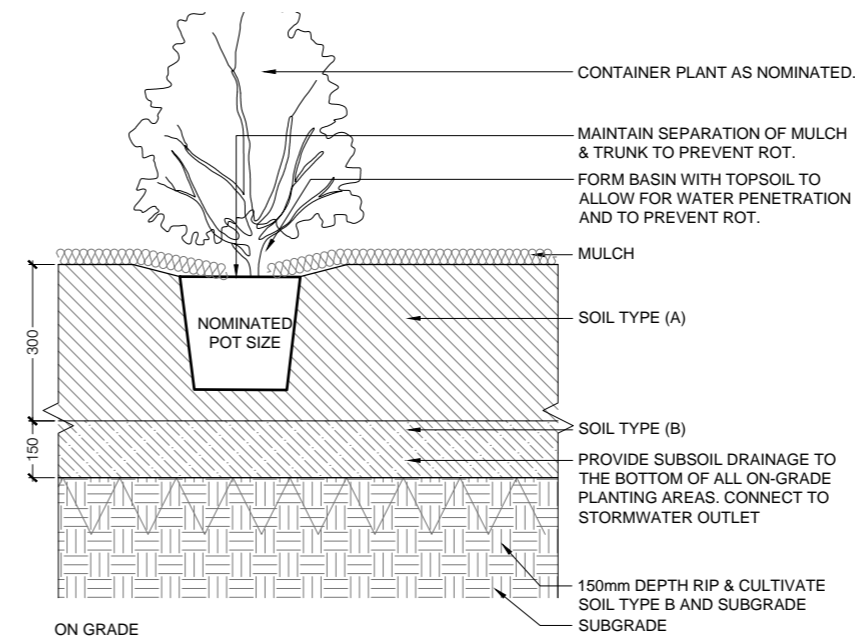


EXPOSED HOB



HIDDEN HOB

TYPICAL PAVING INTERFACE DETAILS

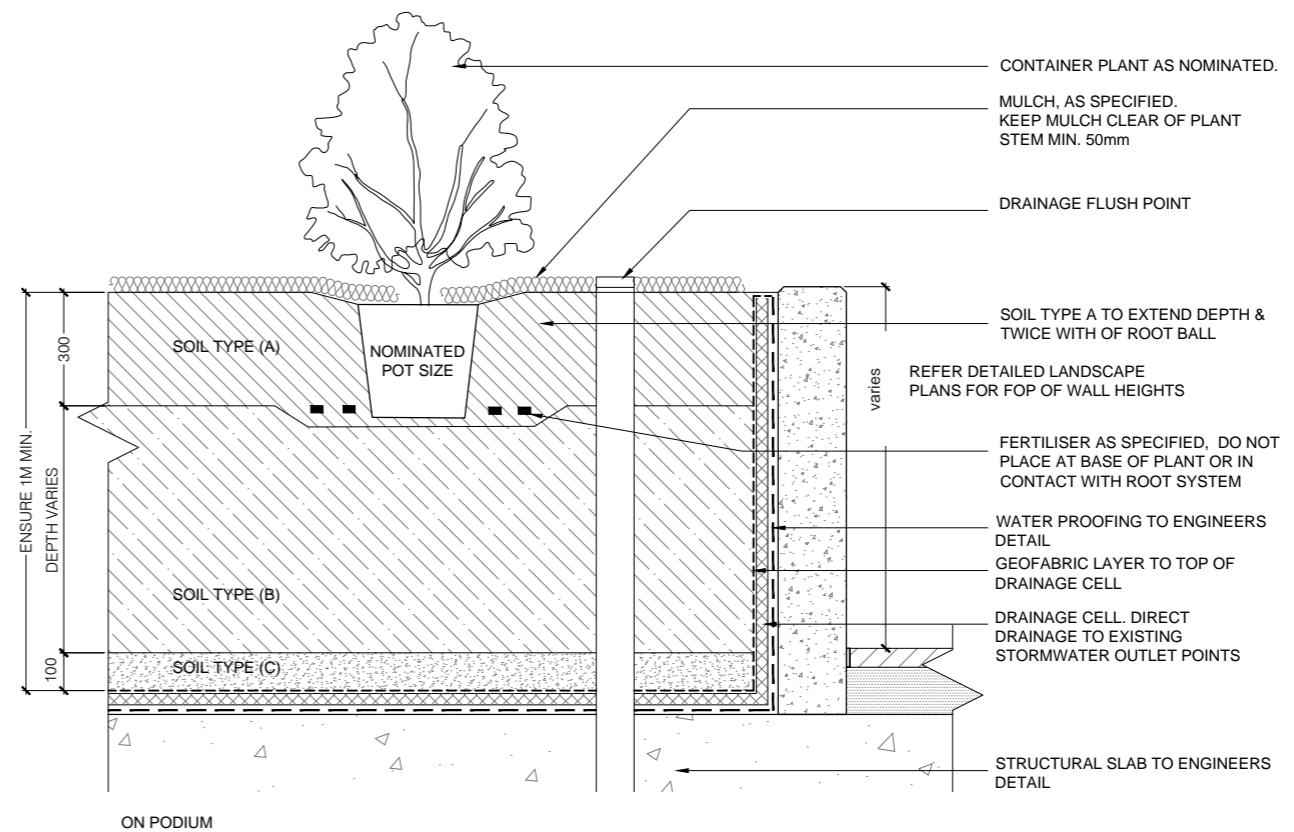


SOIL SPECIFICATION

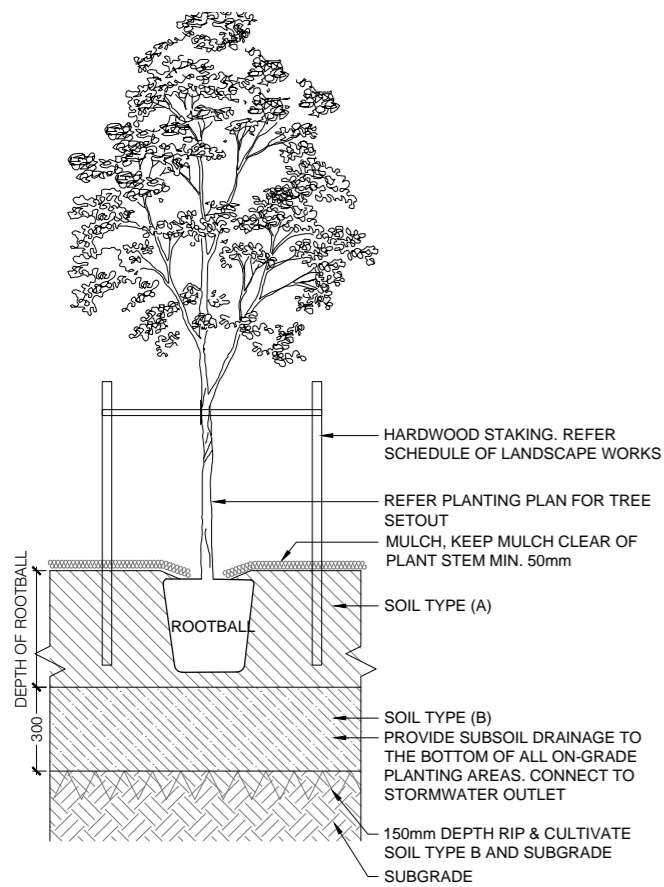
SOIL TYPE A: 300 MM DEEP BENEDICT SMARTMIX NO.4 LEIGHT WEIGHT PLANTER BOX MIX (OR APPROVED EQUIVALENT)

SOIL TYPE B: DEPTH VARIES - BENEDICT SMARTMIX NO.5 LEIGHT WEIGHT PLANTER BOX SUB-SOIL (OR APPROVED EQUIVALENT)

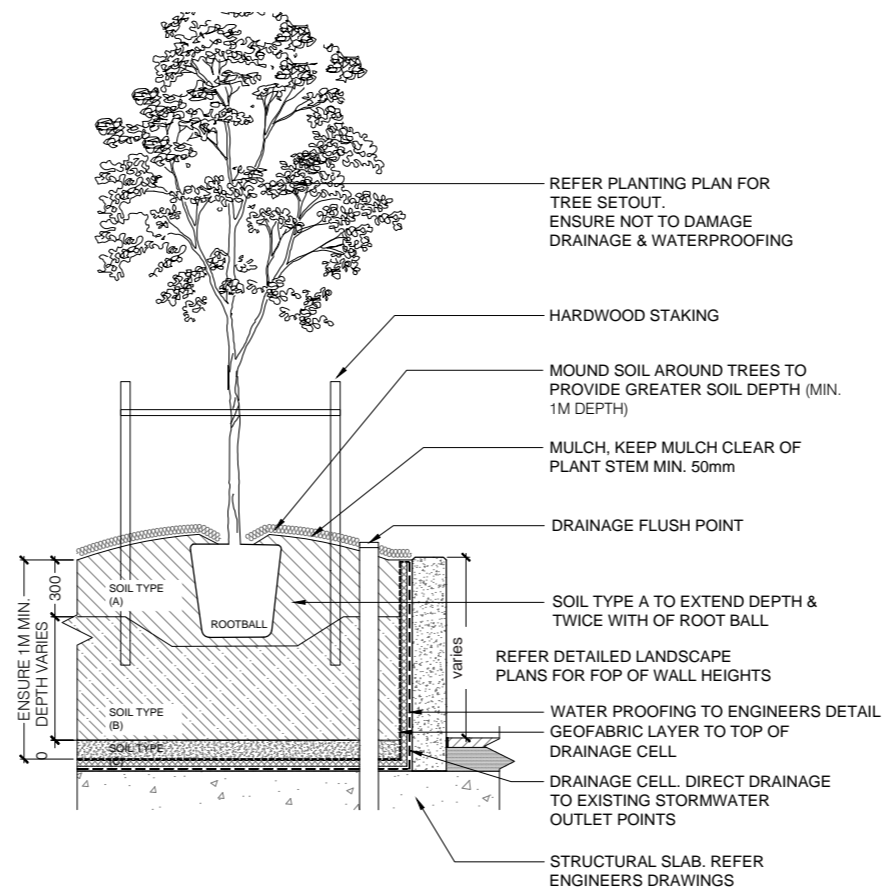
SOIL TYPE C: 100 MM DEEP BENEDICT WASHED COARSE SAND (OR APPROVED EQUIVALENT)



TYPICAL PLANTING DETAILS



TYPICAL TREE IN GARDEN BED (ON GRADE)



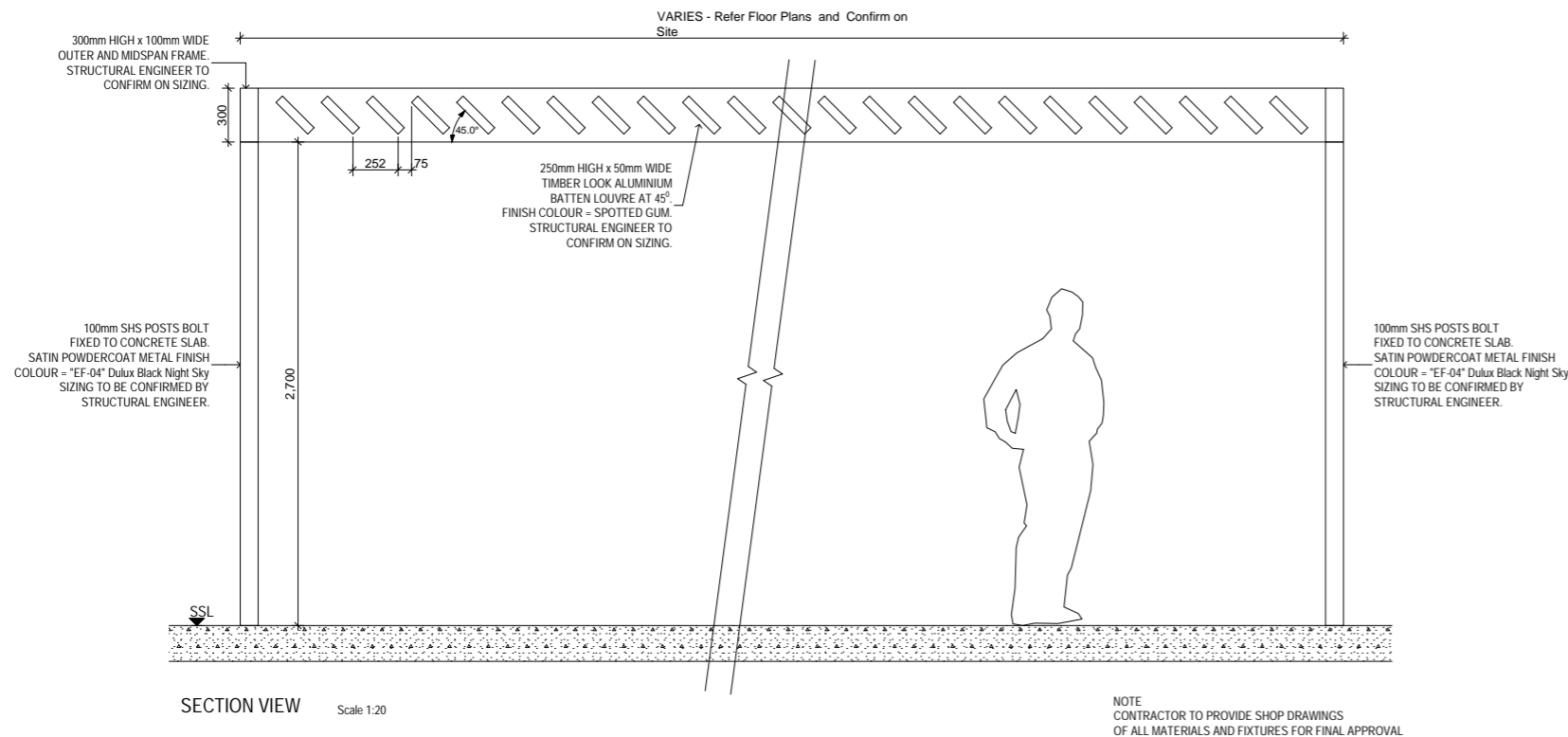
TYPICAL TREE IN GARDEN BED (ON PODIUM)

SOIL SPECIFICATION

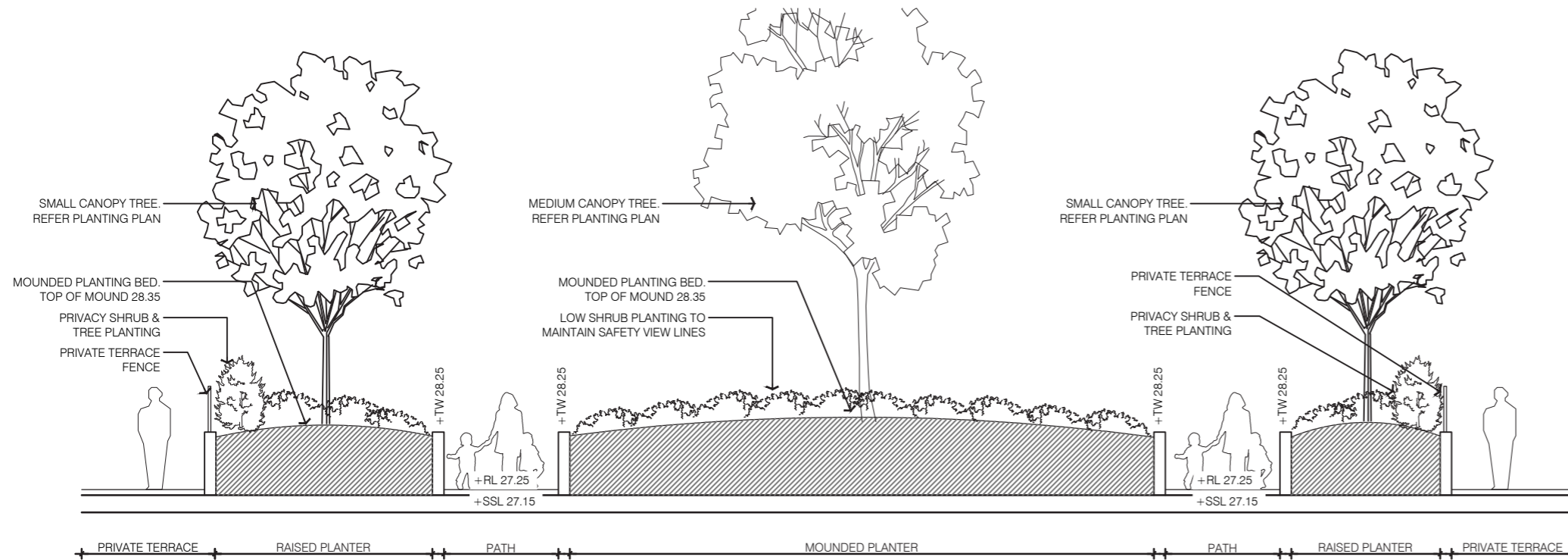
SOIL TYPE A: 300 MM DEEP BENEDICT SMARTMIX NO.4 LEIGHT WEIGHT PLANTER BOX MIX (OR APPROVED EQUIVALENT)

SOIL TYPE B: DEPTH VARIES - BENEDICT SMARTMIX NO.5 LEIGHT WEIGHT PLANTER BOX SUB-SOIL (OR APPROVED EQUIVALENT)

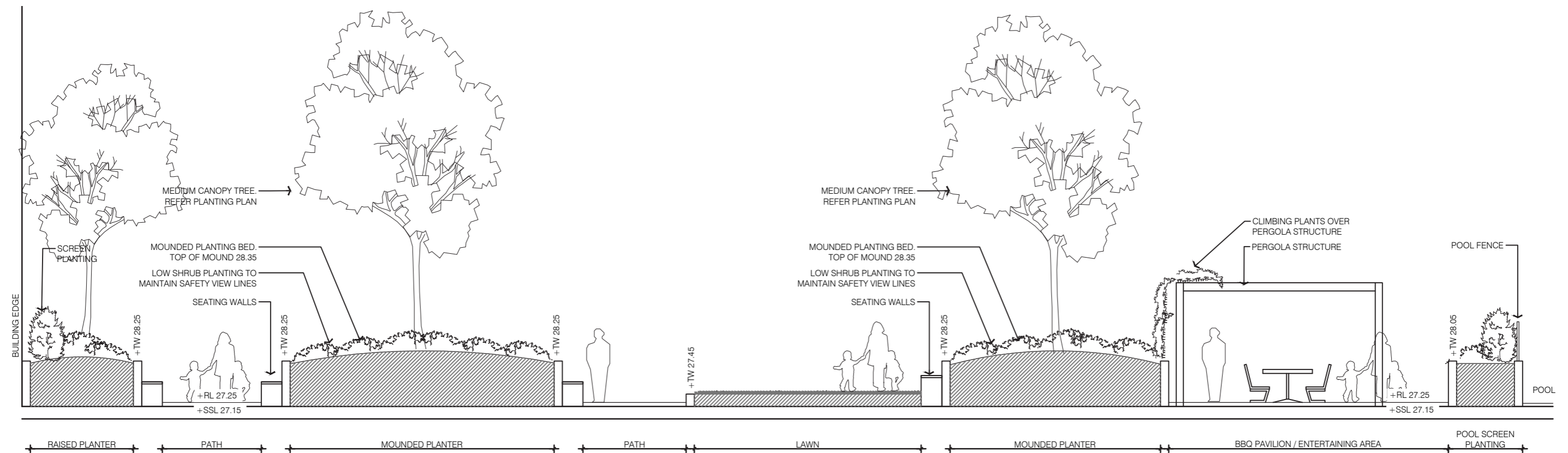
SOIL TYPE C: 100 MM DEEP BENEDICT WASHED COARSE SAND (OR APPROVED EQUIVALENT)



TYPICAL PODIUM BBQ ARBOUR DETAIL

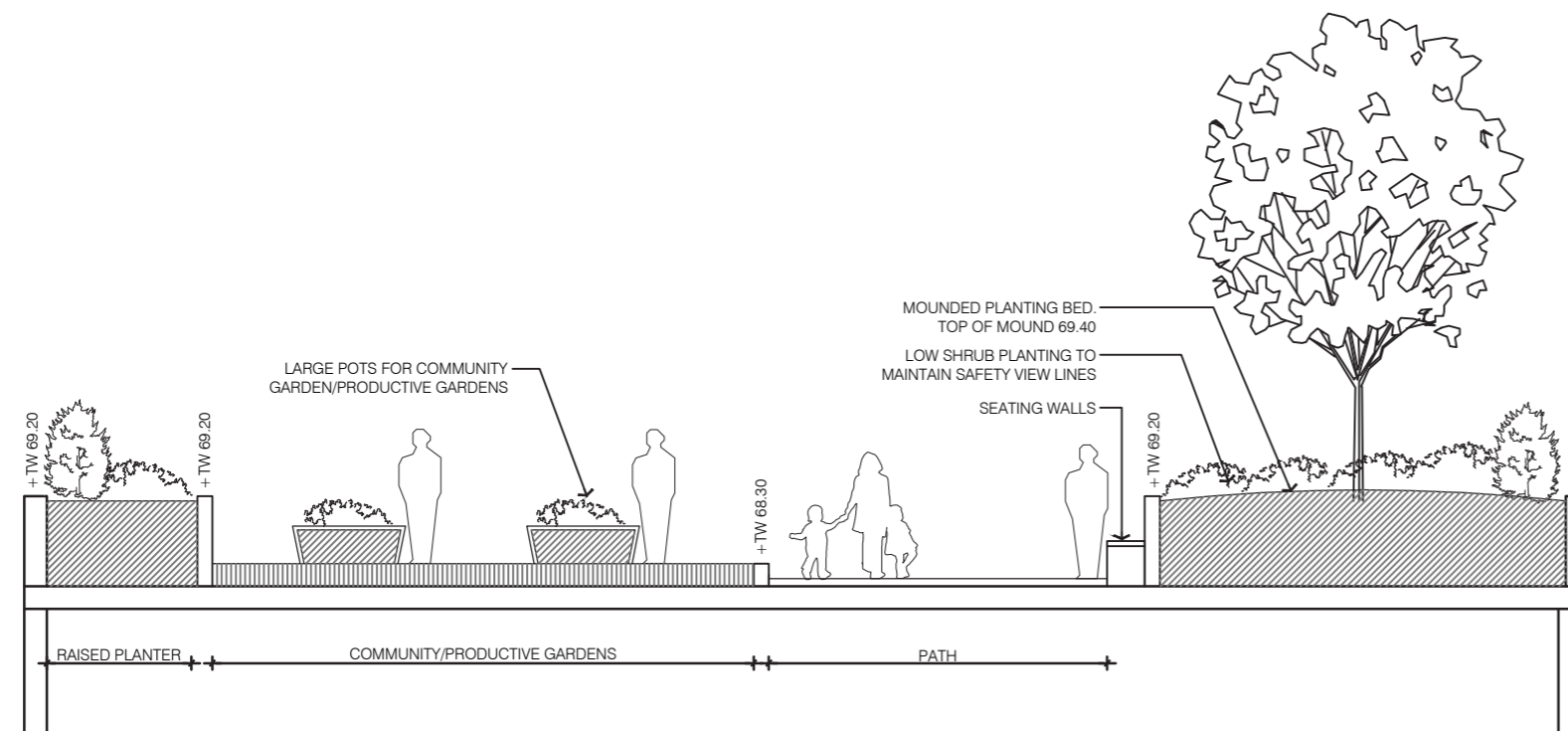


SECTION 1 (1:100)

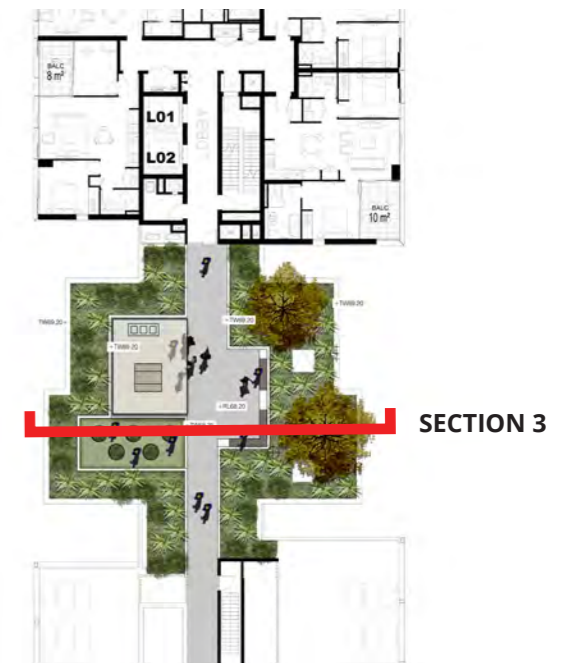


SECTION 2 (1:100)





SECTION 3 (1:100)



SECTION 3

General

- **Planting maintenance period:** the planting maintenance period will be 52 weeks and will commence from the date of practical completion. Of each phase of planting works (hereby specified to be a separable part of the works). It is anticipated that planting works will be undertaken in one phase
- **Planting maintenance program:** 2 weeks prior to practical completion, furnish a proposed planting establishment program, and amend it as required. Such proposal should contain details of the types and frequency of maintenance activities involved with the establishment of plants and grassed areas. Comply with the approved program.
Planting maintenance log book: keep a log book recording when and what maintenance work has been done and what materials, including approved toxic materials, have been used. Log book must be signed off by the client's representative after each maintenance visit. Maintain log book in location nominated by superintendent. All entries are to be initialed by person nominated by superintendent. Log book to contain a copy of the approved planting establishment program.
- **Product warranty:** submit the supplier's written statement certifying that plants are true to the required species and type, and are free from diseases, pests and weeds.
- **Insurance:** the contractor is to ensure suitable insurance cover and / or bank guarantee is in place for the theft and / or damage of all works executed under this contract for the plant maintenance period.

Watering

If the watering regime is intended to be amended the contractor must seek written approval from the superintendent immediately prior to the deferment of watering.

Watering permits: the contractor is responsible for obtaining the necessary watering permits required to carry out the watering as specified.

Planting Maintenance

Protection of works: provide any fencing or barriers necessary to protect the planting from damage throughout the planting establishment period.

Recurrent works: throughout the planting maintenance period, continue to carry out recurrent works of a maintenance nature all to the extent required to ensure that the plantings are in the best possible condition at the end of the planting maintenance period. These activities are including but not limited to:

- weeding,
- rubbish removal,
- fertilizing,
- pest and disease control,
- adjust / replace stakes and ties
- topping up mulch,
- cultivating,
- pruning,
- keeping the site neat and tidy

Replacements: the contractor is responsible for the replacement of failed, damaged or stolen trees, shrubs and groundcovers throughout the planting establishment period.

Weeding

Generally: regularly remove, by hand, rubbish and weed growth that may occur or recur throughout turfed, planted and mulched areas. Continue eradication throughout the course of the works and during the planting establishment periods.

Weed eradication: the contractor must make allowance for a higher level of maintenance during establishment to ensure that weeds are controlled.

Herbicide use: re-application of herbicide such as Ronstar or equivalent if required.

Compliance

Requirement: plant maintenance shall be deemed complete subject to the following compliance with the criteria:

- repairs to planting media completed
- ground surfaces are covered with the specified treatment to the specified depths
- pests, disease, or nutrient deficiencies or toxicities are not evident.
- organic and rock 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 that have penetrated into the surrounding, undisturbed ground and not able to be lifted out of its planting hole
- vegetation is not restricting essential sight lines and signage
- collection and removal of litter
- all non-conformance reports and defects notifications have been closed out.
- plant maintenance compliance schedule: *as defined by the superintendent

Pruning

- Generally: tree plantings shall be left to grow in a form consistent with the growth habit of the species.
- Pruning: cut back tree canopies and groundcovers to road verges, and light poles and signs as required achieving clear sight lines when viewed along roadway.
- Requirement: pruning to be undertaken by a qualified tree surgeon / arborist

Plant Material	Acceptable failure per area	Acceptable concentration of failure
Tube stock given location	<10%	<15% in any
100-150mm given location	<5%	<15% in any
45L	<nil	nil%
Turf	<5%	nil%
Trees (200L/Trunk)	<nil%	<nil%

Fertilising

- Generally: the fertiliser regimes have been devised to provide sufficient long-term fertility for the vegetation type and it is anticipated that all except the very high status horticultural beds such as feature plantings (entry and courtyard planting) for colour and foliage will not need regular fertiliser regimes.
- Testing: additional nitrogen may be required due to drawdown effects from composts and mulches and localised waterlogging. To compensate for this, soil testing is to be carried out after 12 months to ascertain nutrient requirements.

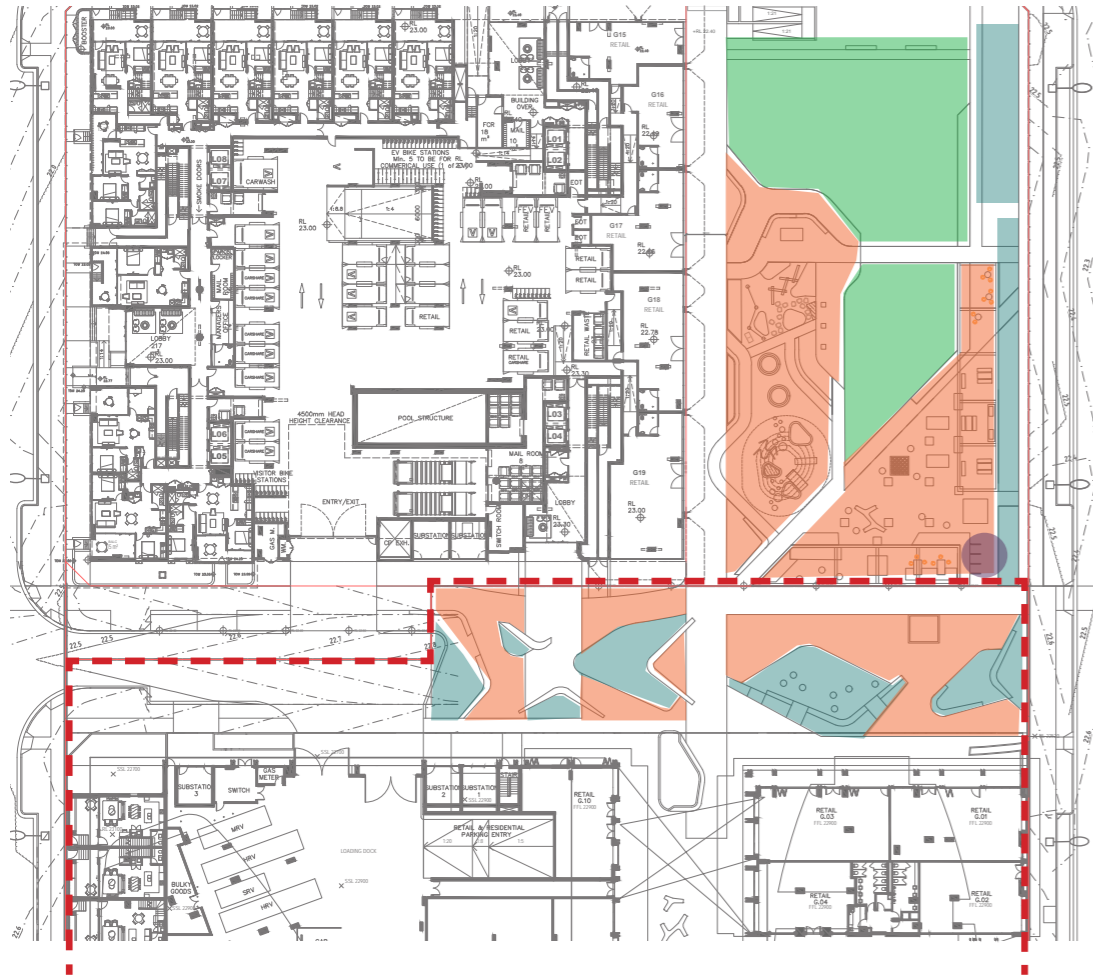
Completion

- Cleaning: remove temporary protective fences and tree stakes at the end of the planting maintenance period.

Drainage & Watering Strategy

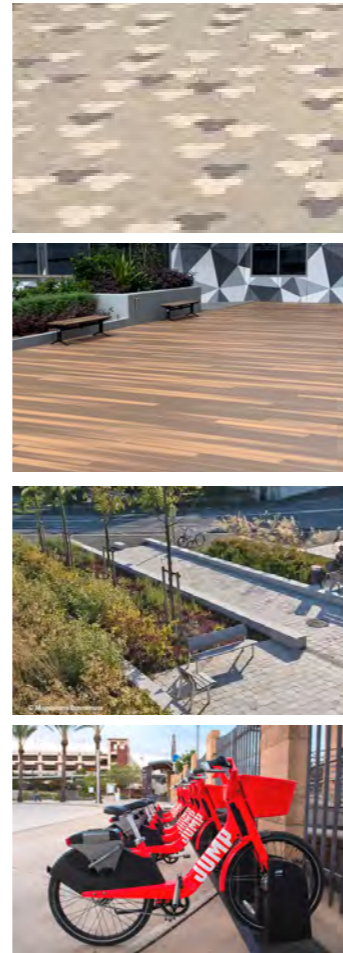
- Water sensitive urban design (WSUD) principles have been realised into the landscape design in a way that celebrates a sustainable water cycle.
- All irrigation systems will comprise of subsurface drip systems and automatic timers with rainwater / soil moisture sensor controls;
- Where possible storm water runoff (ongrade & podium) will be directed to the lawn and garden beds;
- Irrigation will be provided to all soft landscape areas and will be specified within the tender package;

GROUND LEVEL / PUBLIC DOMAIN

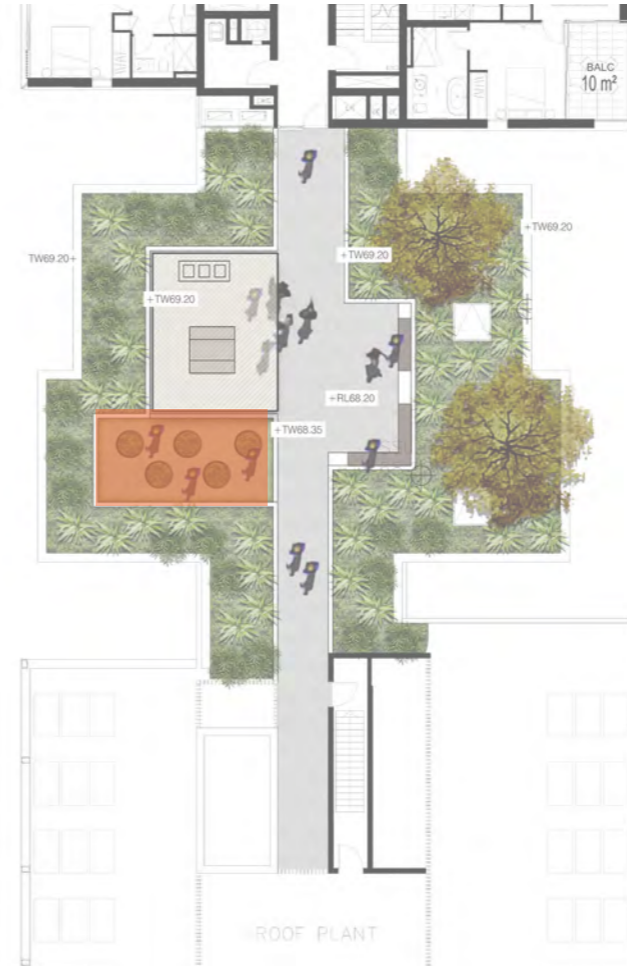


Legend

- Permeable Paving / surfaces
- WSUD/ Rain Gardens / Native Planting
- Electric Bike charging points
- Permeable communal open lawn



LEVEL 14 & 15 PODIUM



Legend

- Integrated community / productive garden & compost worm farm

APPENDIX A

Bata2 LOT E, PRIVATE

PAGEWOOD LANDSCAPE DA DETAIL PLANTING PLANS

DRAWING REGISTER

DWG NO.	DRAWING NAME	SCALE	SIZE	ISSUE
L000	COVER SHEET	NTS	A1	B
L200	GROUND LEVEL PLAN	1:100	A1	B
L201	GROUND LEVEL PLAN	1:100	A1	B
L220	LEVEL 1 PLAN	1:100	A1	B
L221	LEVEL 1 PLAN	1:100	A1	B
L230	LEVEL 2 PLAN	1:100	A1	B
L240	LEVEL 14 PLAN	1:100	A1	A
L250	LEVEL 15 PLAN	1:100	A1	A
L260	LEVEL 16 & 17 PLAN	1:100	A1	B

- Note:
- Refer Scott Carver Landscape DA Report & detailed drawings for Community Park design.
 - Refer Meriton DA Landscape Report for Private Ground Level & Podium design strategy including materials/finishes strategy.

PLANT SCHEDULE

PLANT CODE	BCTANICAL NAME	COMMON NAME	MATURITY HEIGHT AND SPREAD (m)	SUPPLY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/ m²	QTY
TREES							
CUP ana	<i>Cupressopsis anadarioides</i>	Tuckeroo	10m x 5m	4 x 2	200L	as shown	5
ANG cos	<i>Angophora costata</i>	Rough Barked Apple	18m x 6m	4 x 2	200L	as shown	2
BAN int	<i>Banksia integrifolia</i>	Coastal Banksia	14m x 5m	4 x 2	200L	as shown	4
LOPcon	<i>Lopostemon confertus</i>	Brush Box	14m x 5m	4 x 2	200L	as shown	4
ELA ret	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	9m x 3.5m	4 x 2	200L	as shown	3
MAG gra	<i>Magnolia grandiflora</i>	Bull Bay Magnolia	12m x 6m	4 x 2	200L	as shown	1
OLE eur	<i>Olea europaea</i>	European Olive	12m x 6m	4 x 2	200L	as shown	2
PYR call	<i>Pyrus Calleryana</i>	Ornamental Pear	15m x 7m	4 x 2	200L	as shown	3
ROB pse	<i>Robinia pseudacacia</i>	Golden Robinia	12m x 6m	4 x 2	200L	as shown	1
TRI lau	<i>Tristanopsis laurina</i>	Water Gum	15m x 7m	4 x 2	200L	as shown	2
WAT flo	<i>Waterhousea floribunda</i>	Weeping Lily Pilly	13m x 6	4 x 2	200L	as shown	6
SUBTOTAL							33
SHRUBS & ACCENT PLANTS							
AGA att	<i>Agave attenuata</i>	Agave	1m x 1m	na	45L	4	46
ALT den	<i>Alternanthera dentata</i>	Red Ruby	0.4m x 0.6m	na	200mm	5	156
ALP cae	<i>Alpinia caerulea</i>	Native Ginger	2m x 1.5m	na	300mm	3	6
ASP nid	<i>Asplenium nidus</i>	Birds Nest Fern	1m x 1m	na	300mm	2	45
BRO spp	<i>Bromeliad</i> sp	Bromeliad	1m x 1m	na	45L	3	53
CAL whi	<i>Callistemon 'White Anzac'</i>	Callistemon	1.5m x 1.5m	na	200mm	3	39
CAL lil	<i>Callistemon 'Little Red'</i>	Callistemon	1.5m x 1.5m	na	300mm	3	23
CAL cit	<i>Callistemon citrinus</i>	Bottle Brush	3m x 3m	na	300mm	2	19
CAL pac	<i>Callistemon pachyphyllus</i>	Bottle Brush	1.5m x 1.5m	na	300mm	3	27
CORalb	<i>Correa alba</i>	Correa	2m x 1.5m	na	300mm	3	24
CAS gla	<i>Casuarina glauca</i>	Cousin It	0.5m x 1.5m	na	200mm	2	20
COL esc	<i>Colocasia esculenta</i>	Elephants Ear	1.5m x 1.5m	na	300mm	2	8
COR fru	<i>Cordyline fruticosa</i>	Red Sensation	2m x 0.7m	na	300mm	3	18
DAPodo	<i>Daphne odora</i>	Winter Daphne	2m x 1.5m	na	300mm	1	9
DOR exc	<i>Doryanthes excelsa</i>	Gymea Lily	2.5m x 2.5m	na	45L	3	28
GAR aug	<i>Gardenia augusta</i>	Magnifica	1.5m x 1m	na	300mm	4	97
GRE moo	<i>Grevillea 'Moonlight'</i>	Grevillea	3m x 2m	na	200mm	2	81
HEB spp	<i>Hebe</i> sp	Hebe	1.5m x 1.5m	na	200mm	3	41
LOPchi	<i>Loropetalum chinensis</i>	Chinese Fringe Flower	1.5m x 1.5m	na	200mm	3	23
MET pol	<i>Metrosideros Fija Fire</i>	Metrosideros	2m x 2m	na	300mm	2	31
MIC fig	<i>Michelia figo</i>	Port Wine Magnolia	3m x 2m	na	300mm	2	62
NAN dom	<i>Nandina domestica</i>	Nandina	1.5m x 1m	na	200mm	3	91
PHI con	<i>Philodendron 'Congo'</i>	Philodendron Congo	1m x 0.7m	na	200mm	3	13
PHI xan	<i>Philodendron xanadu</i>	Xanadu	1m x 1m	na	200mm	4	68
PHO wil	<i>Phormium 'Wildwood'</i>	Wildwood New Zealand Flax	2m x 2m	na	45L	2	18
PHO bro	<i>Phormium 'Bronze Baby'</i>	New Zealand Flax	1.5m x 1.5m	na	200mm	4	81
RAP exc	<i>Rhaphis excelsa</i>	Rhaphis Palm	2m x 2m	na	45L	2	34
RAP ind	<i>Raphiolepis umbellata</i>	Yeddo Hawthorn	3m x 2m	na	300mm	2	22
ROS off	<i>Rosmarinus officinalis</i>	Rosemary	1.5m x 1.5m	na	200mm	3	66
STR reg	<i>Strelitzia reginae</i>	Bird of Paradise	2m x 1m	na	300mm	4	68
SYZ cas	<i>Syzygium cascade</i>	Lilly Pilly	3m x 2m	na	300mm	2	69
WES fru	<i>Westringia fruticosa</i>	Coastal Rosemary	1.5m x 1.5m	na	200mm	3	85
WES nar	<i>Westringia fruticosa</i>	Coastal Rosemary	2.2m x 1.5m	na	200mm	3	63
VIB oda	<i>Viburnum 'Dense Fence'</i>	Viburnum	3m x 2m	na	300mm	2	56
ZAM fur	<i>Zamia fureurecea</i>	Cardboard Cycad	1m x 1m	na	200mm	3	12
SUBTOTAL							1602
GROUNDCOVERS & CLIMBERS							
CLI min	<i>Clivia miniata</i>	Bush Lily	0.7m x 0.7m	na	200mm	4	103
DIA lon	<i>Dianella longifolia</i>	Stripey White	0.5m x 0.5m	na	150mm	6	154
GRE aca	<i>Grevillea acanthifolia</i>	Bronze Rover	0.5m x 2m	na	200mm	2	81
HEM fes	<i>Hemerocallis festalis</i>	Spider Lily	0.6m x 0.5m	na	150mm	6	171
LIR eve	<i>Liriodaphne muscari</i>	Varigated Liriope	0.5m x 0.5m	na	150mm	5	53
LIR var	<i>Liriodaphne muscari</i>	Varigated Liriope	0.5m x 0.5m	na	150mm	5	7
LOM ver	<i>Lomandra 'Verde'</i>	Lomandra	1.5m x 1m	na	200mm	4	79
MES cry	<i>Mesembryanthemum crystallinum</i>	Pig Face	0.5m x 2m	na	200mm	2	83
MYOpav	<i>Myoporum pavoolum</i>	Creeping boobialla	0.4m x 1m	na	150mm	5	14
TRA var	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.5m x 1m	na	200mm	3	52
THU gra	<i>Thunbergia grandifolia</i>	Thunbergia	0.5m x 2m	na	200mm	2	14
SUBTOTAL							811
GRAND TOTAL							2446

PLANT CODE	BOTANICAL NAME	COMMON NAME	MATURITY HEIGHT AND SPREAD (m)	SUPPLY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/ m²	QTY	MIX (decimal)	Area (m2)
Substation Planting Mix									
AJU rep	<i>Ajuga reptans</i>	Ajuga	0.5m x 2m	na	200mm	4	168	0.2	210
DIC rep	<i>Dichondra repens</i>	Dichondra	0.5m x 2m	na	200mm	5	210	0.2	
LIR var	<i>Liriodaphne muscari</i>	Varigated Liriope	0.5m x 0.5m	na	200mm	5	210	0.2	
OPH jap	<i>Ophiopogon japonicus</i>	Mondo Grass	0.5m x 2m	na	200mm	5	210	0.2	
GRE bro	<i>Grevillea 'Bronze Rambler'</i>	Bronze Rambler	0.5m x 2m	na	200mm	4	168	0.2	210
SUBTOTAL							966	1	

PLANT CODE	BOTANICAL NAME	COMMON NAME	MATURITY HEIGHT AND SPREAD (m)	SUPPLY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/ m²	QTY	MIX (decimal)	Area (m2)
Level 1 Planting Mix									
CAL whi	<i>Callistemon 'White Anzac'</i>	Callistemon	1.5m x 1.5m	na	200mm	4	84	0.1	210
PHO bro	<i>Phormium 'Bronze Baby'</i>	New Zealand Flax	1.5m x 1.5m	na	200mm	5	105	0.1	
DIE gra	<i>Dietes grandiflora</i>	Wild Iris	1.5m x 1m	na	200mm	5	105	0.1	
GRE bro	<i>Grevillea 'Bronze Rambler'</i>	Bronze Rambler	0.5m x 2m	na	200mm	4	84	0.1	
DOR exc	<i>Doryanthes excelsa</i>	Gymea Lily	2.5m x 2.5m	na	45L	3	126	0.2	210
LOM tan	<i>Lomandra longifolia</i>	Spiny-headed Matrush	1m x 1m	na	200mm	5	210	0.2	
WES fru	<i>Westringia fruticosa</i>	Coastal Rosemary	1.2m x 1.2m	na	200mm	4	168	0.2	
SUBTOTAL							882	1	

BOTANICAL NAME	COMMON NAME	MATURITY HEIGHT AND SPREAD (m)	SUPPLY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/ m²	QTY	MIX (decimal)	Area (m2)
Level 2 Green Green Roof								
<i>Westringia fruticosa</i>	Coastal Rosemary	1.2m x 1.2m	na	100mm	5	280	0.2	280
<i>Hardenbergia violacea</i>	Purple Coral Pea	0.5m x 2m	na	100mm	10	280	0.1	
<i>Adenanthos cuneatus</i>	Coral Drift	0.5m x 1.5m	na	100mm	10	280	0.1	
<i>Scandelia albida</i>	White Fan Flower	0.5m x 1.5m	na	100mm	10	280	0.1	
<i>Brachycome multifida</i>	Cut Leaf Daisy	0.5m x 1.5m	na	100mm	10	280	0.1	
<i>Carphofilius rosei</i>	Pig Face	0.5m x 3m	na	100mm	10	280	0.1	
<i>Grevillea 'Royal Mantle'</i>	Royal Mantle Grevillea	0.5m x 3m	na	100mm	10	280	0.1	
<i>Eremophila glabra</i>	Tar Bush	1.5m x 1.5m	na	100mm	5	280	0.2	
SUBTOTAL						2240	1	

PLANTING SUMMARY

Total Planting Numbers	6534	
Total Native Plant Numbers	3972	61%
Total Exotic Numbers	2562	39%

DO NOT SCALE
USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTORS TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.
DISCLAIMER
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.
Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES

B	DEVELOPMENT APPLICATION	CG	CG	01.09.21
A	DEVELOPMENT APPLICATION	CG	CG	06.07.21
REV	DESCRIPTION	DWN	CHK	DATE

MERITON

Builders & Developers

Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777

Email: cameron@meriton.com.au
Internet: <http://www.meriton.com.au>

PROJECT:

Bata 2, LOT E


PAGEWOOD

DRAWING TITLE:

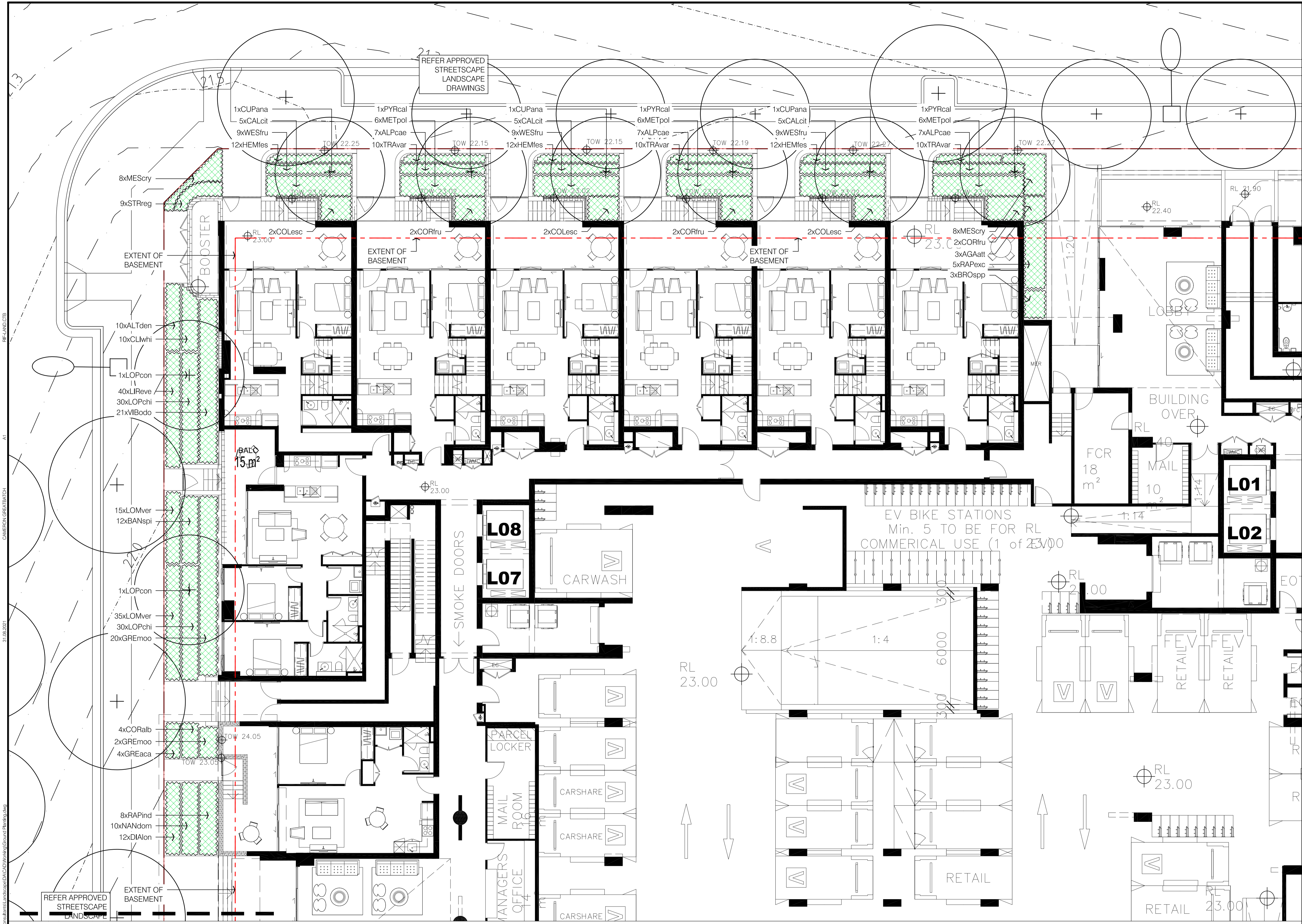
LANDSCAPE

COVER PAGE

DATE:	SCALE: AS SHOWN	DRAWING No:	REV:
PROJECT NO:	DRAWN BY: AS SHOWN	L000	B
APPROVED AND SIGNED ON BEHALF OF MERITON APARTMENTS PTY LTD		NORTH	



.....
CAMERON GREATBATCH (REG. LA)



DO NOT SCALE
USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTORS TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES



B	DEVELOPMENT APPLICATION	CG	CG	01.09.21
A	DEVELOPMENT APPLICATION	CG	CG	06.07.21
REV	DESCRIPTION	DWN	CHK	DATE

MERITON
Builders & Developers
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: cameron@meriton.com.au
Internet: <http://www.meriton.com.au>

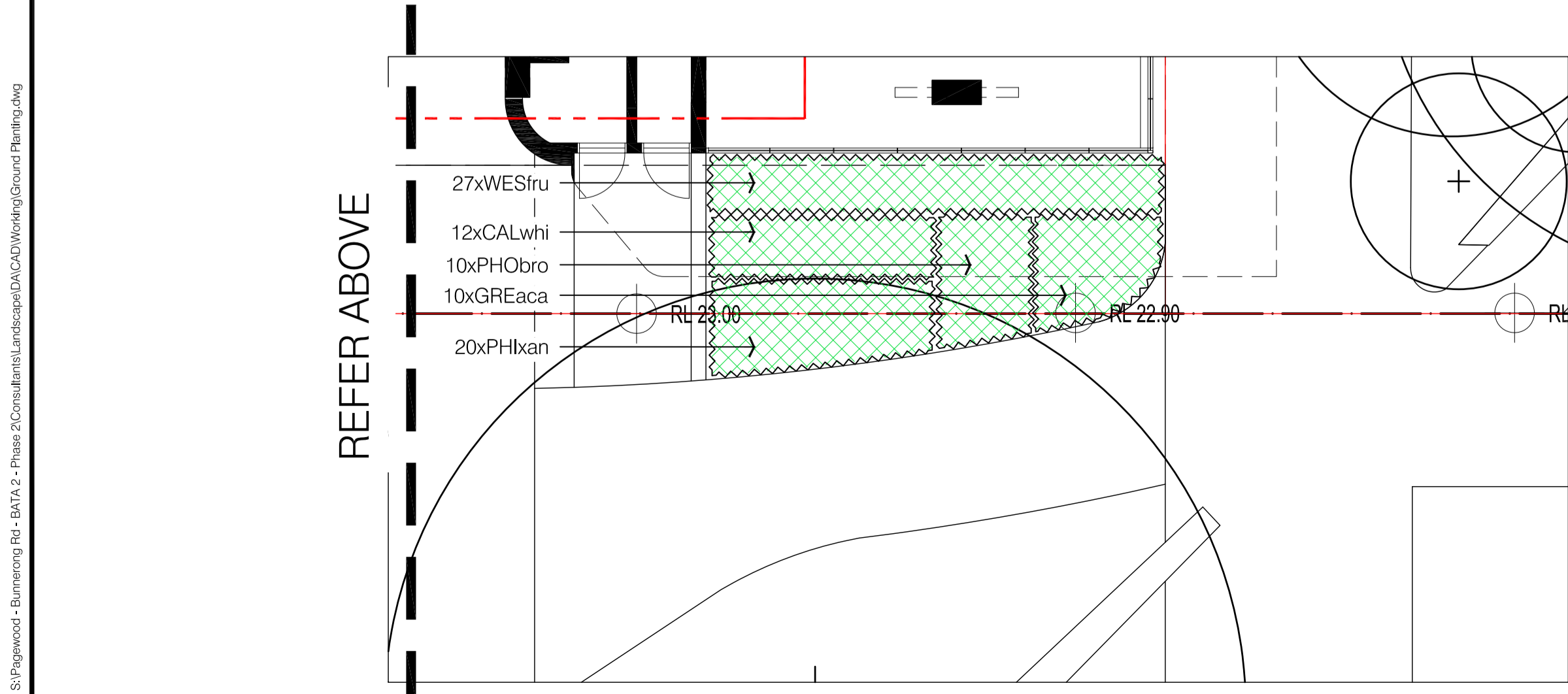
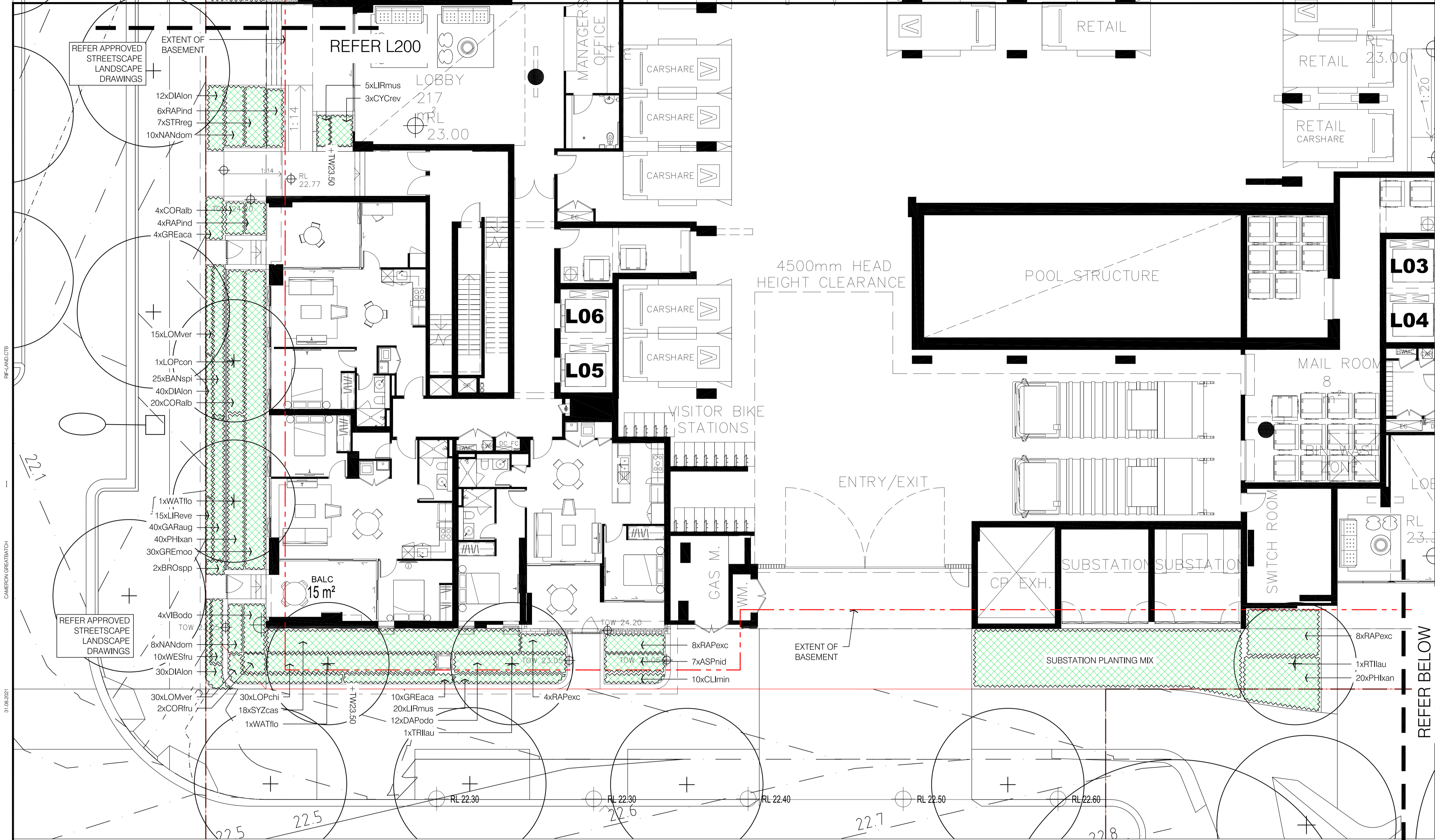
PROJECT:
Bata 2, LOT E
PAGEWOOD

DRAWING TITLE:
LANDSCAPE
GROUND LEVEL PLAN

DATE:	SCALE: AS SHOWN	DRAWING No: L200	REV: B
PROJECT NO:	DRAWN BY: AS SHOWN		
APPROVED AND SIGNED ON BEHALF OF MERITON APARTMENTS PTY LTD		NORTH	

CAMERON GREATBATCH (REG. LA)

S:\pawood - Bumerong Rd - DATA 2 - Phase 2\Consultant\landscape\DA\CAD\Working\Ground Plan\dwg
REF:LAND.CTB
A1
31.08.2021
CAMERON GREATBATCH



DO NOT SCALE
USE FIGURED DIMENSIONS AT ALL TIMES, IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTORS TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL, COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES

1:100 @ A1 1:200 @ A3
1 2 3 4 5m

REV	DESCRIPTION	DWN	CHK	DATE
B	DEVELOPMENT APPLICATION	CG	CG	01.09.21
A	DEVELOPMENT APPLICATION	CG	CG	06.07.21

MERITON
Builders & Developers
Level 11, 520 Kent Street, Sydney NSW 2000
Tel: (02) 9297 2888 Fax: (02) 9297 2777
Email: cameron@meriton.com.au
Internet: http://www.meriton.com.au

PROJECT:
Bata 2, LOT E
PAGEWOOD

DRAWING TITLE:
LANDSCAPE
GROUND LEVEL PLAN

DATE:	SCALE:	DRAWING No:	REV:
PROJECT NO:	AS SHOWN	L201	B
	DRAWN BY:		
	AS SHOWN		

APPROVED AND SIGNED ON BEHALF OF
MERITON APARTMENTS PTY LTD

CAMERON GREATBATCH (REG. LA)



THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. AND THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS, IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES



A1

CAMERON GREATBATCH

31.08.2021

\\s:\pagewood - Bunnerong Rd - BATA 2 - Phase 2\Consultants\Landscape\DA\CAD\Working\Level 1 Base.dwg

1:100 @ A1 1:200 @ A3

B A	DEVELOPMENT APPLICATION DEVELOPMENT APPLICATION	CG CG	CG CG	01.09.21 06.07.21
REV	DESCRIPTION	DWN	CHK	DATE

MERITON

Builders & Developers

Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2688 Fax: (02) 9287 2777
Email: camerong@meriton.com.au
Internet: <http://www.meriton.com.au>

PROJECT:

Bata 2, LOT E

PAGEWOOD

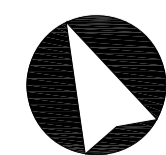
DRAWING TITLE:

LANDSCAPE LEVEL 1 PLAN

DATE:	SCALE: AS SHOWN	DRAWING No:	REV:
PROJECT NO:	DRAWN BY: AS SHOWN	L221	B

APPROVED AND SIGNED ON BEHALF OF
MERITON APARTMENTS PTY LTD

NORTH



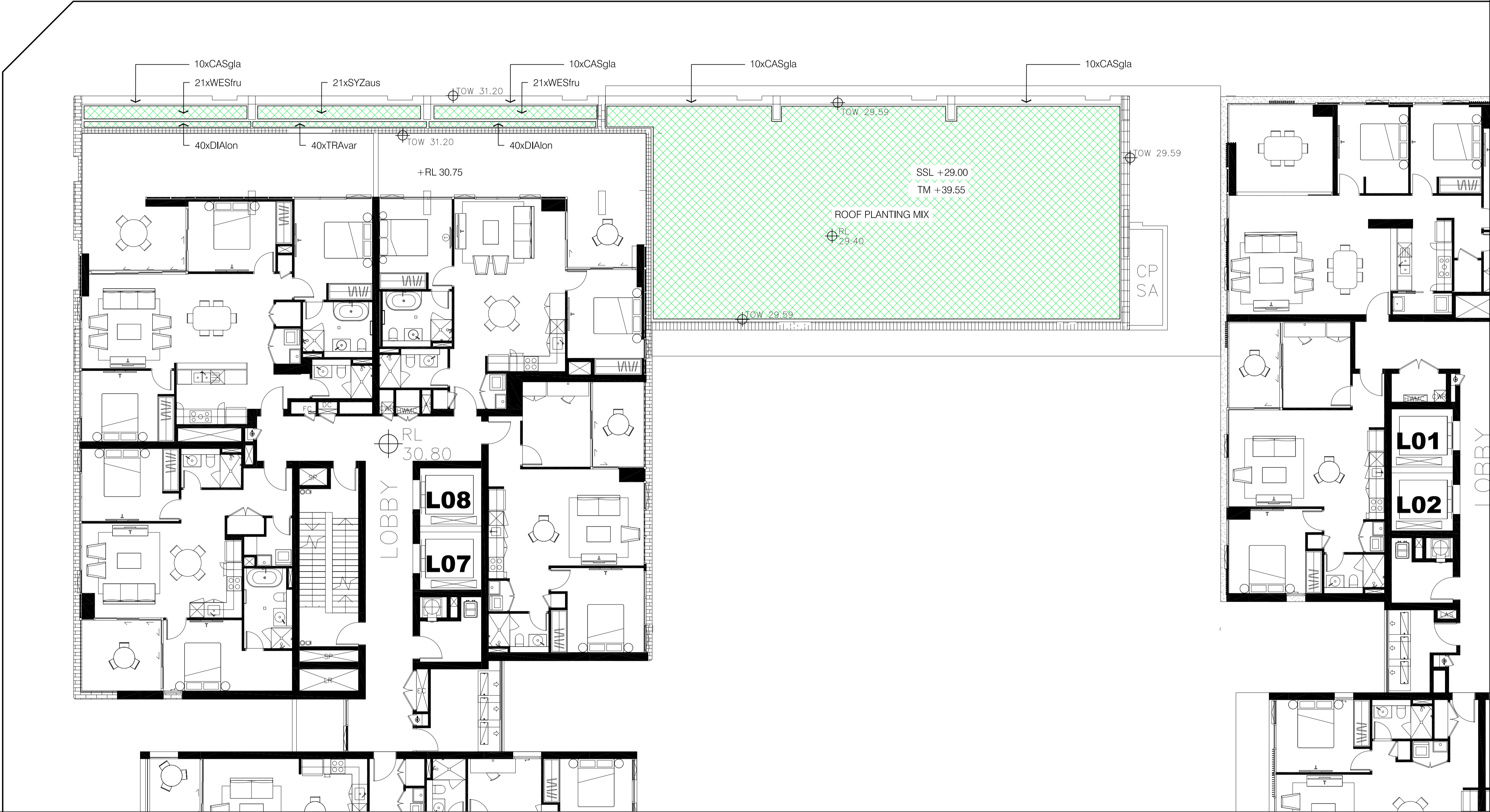
CAMERON GREATBATCH (REG. LA)

DO NOT SCALE
USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTORS TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES



1:100 @ A1
1:200 @ A3
1 2 3 4 5m

B	DEVELOPMENT APPLICATION	CG	CG	01.09.21
A	DEVELOPMENT APPLICATION	CG	CG	06.07.21
REV	DESCRIPTION	DWN	CHK	DATE

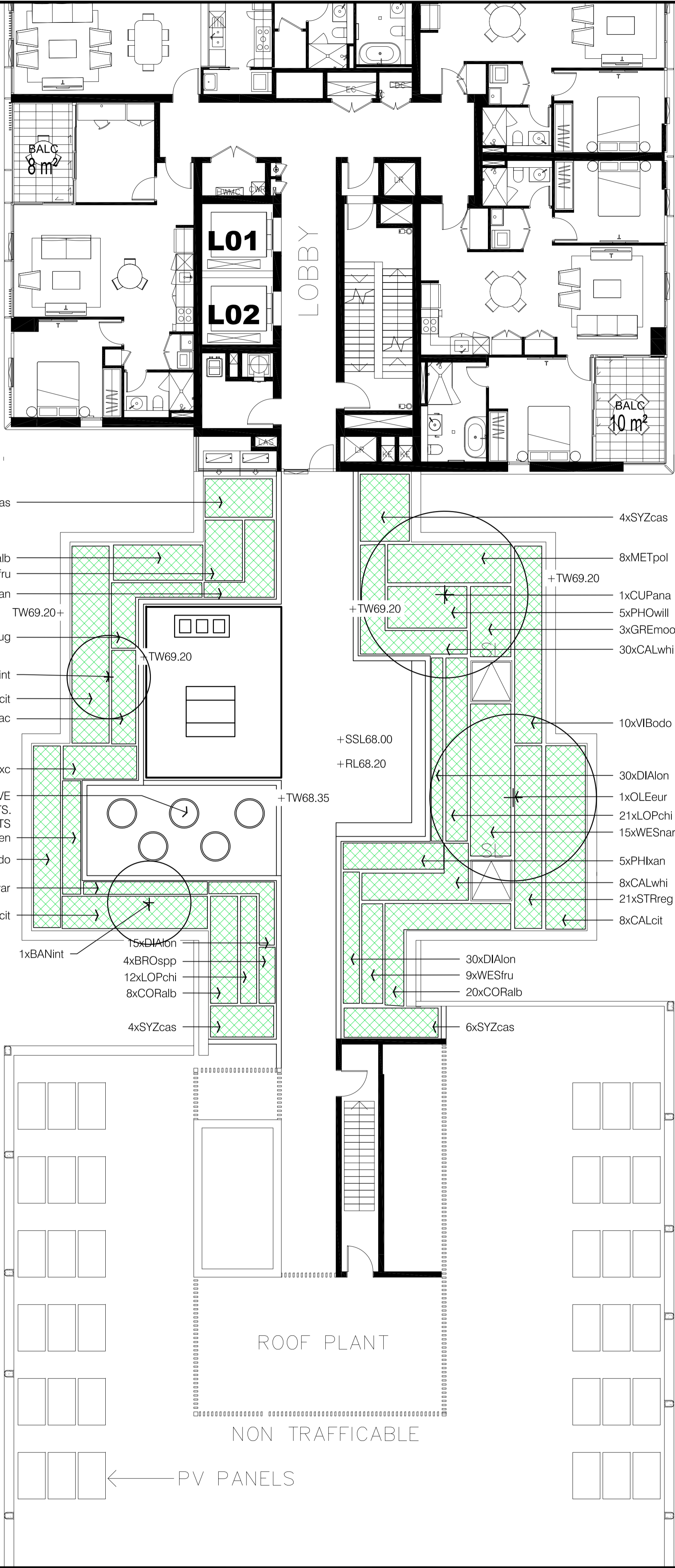
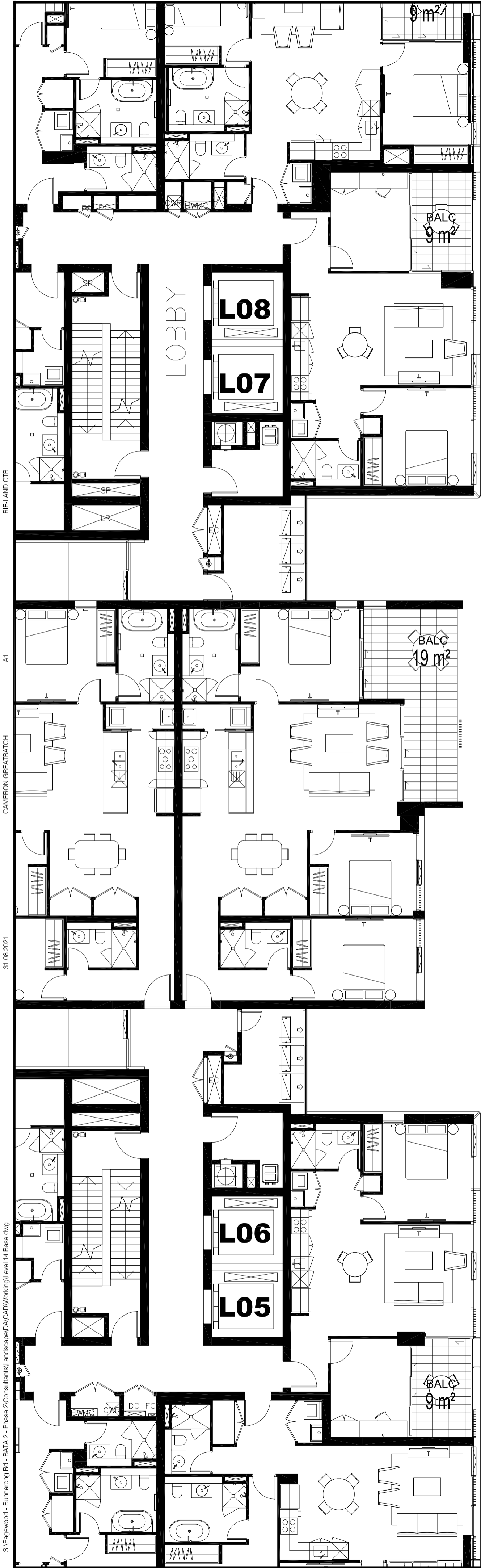
MERITON
Builders & Developers
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777 Email: camerong@meriton.com.au Internet: http://www.meriton.com.au

PROJECT:
Bata 2, LOT E
PAGEWOOD

DRAWING TITLE:
LANDSCAPE
LEVEL 2 PLAN

DATE:	SCALE: AS SHOWN	DRAWING No: L230	REV: B
PROJECT NO:	DRAWN BY: AS SHOWN		
APPROVED AND SIGNED ON BEHALF OF MERITON APARTMENTS PTY LTD		NORTH 	

CAMERON GREATBATCH (REG. LA)



DO NOT SCALE
USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTORS TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES



A	DEVELOPMENT APPLICATION	CG	CG	01.09.21
REV	DESCRIPTION	DWN	CHK	DATE

MERITON
Builders & Developers
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: camerong@meriton.com.au
Internet: http://www.meriton.com.au

PROJECT:
Bata 2, LOT E
PAGEWOOD

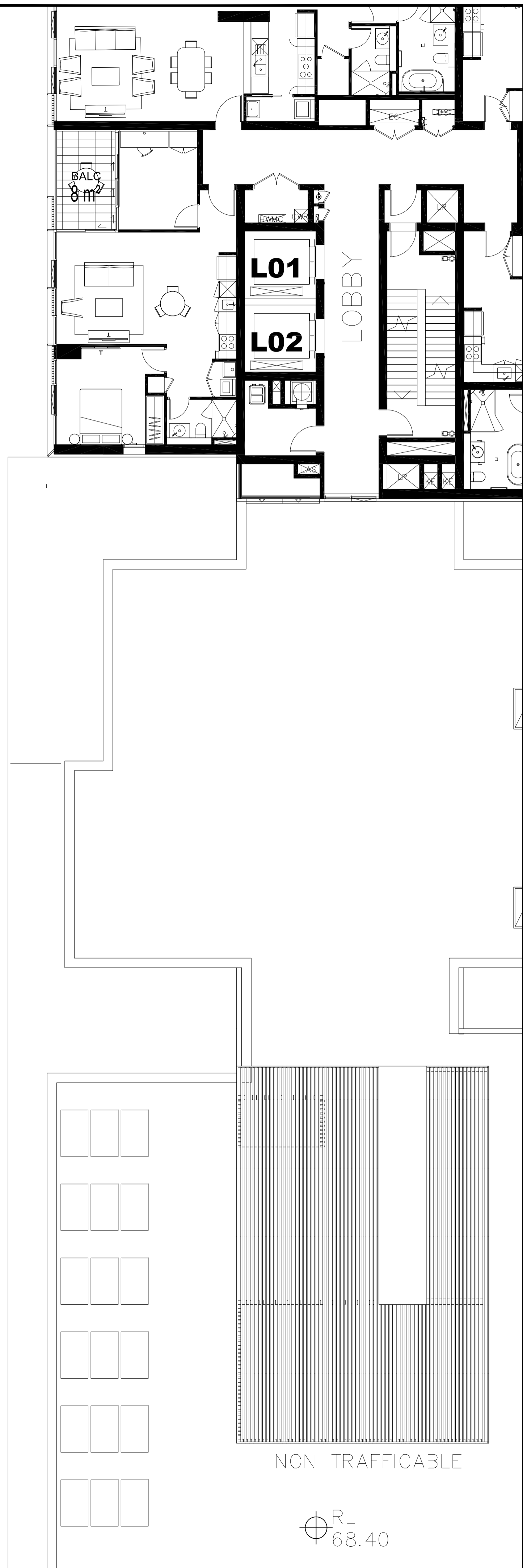
DRAWING TITLE:
LANDSCAPE
LEVEL 14 PLAN



DATE:	SCALE: AS SHOWN	DRAWING No: L240	REV: A
PROJECT NO:	DRAWN BY: AS SHOWN		

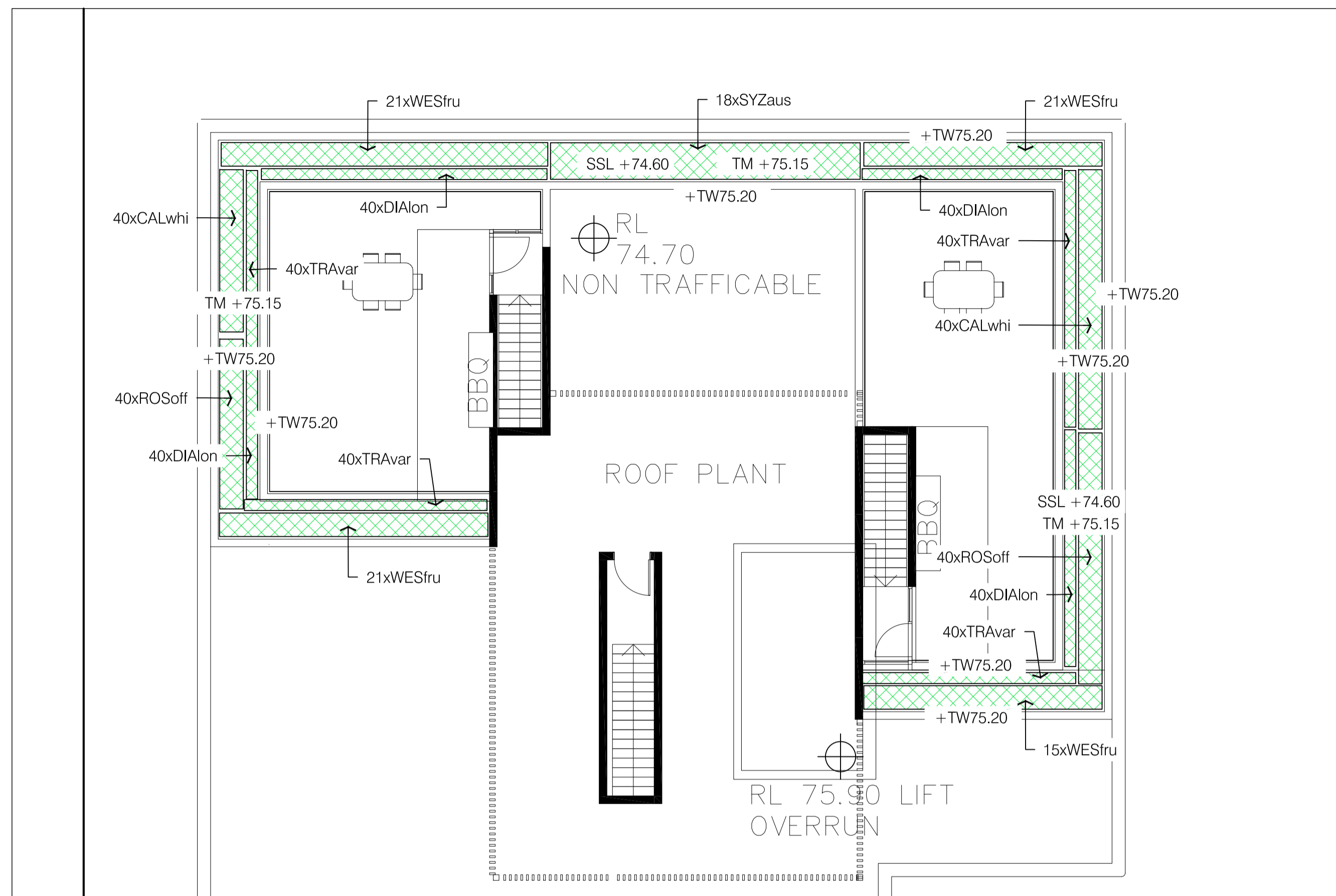
APPROVED AND SIGNED ON BEHALF OF
MERITON APARTMENTS PTY LTD

NORTH

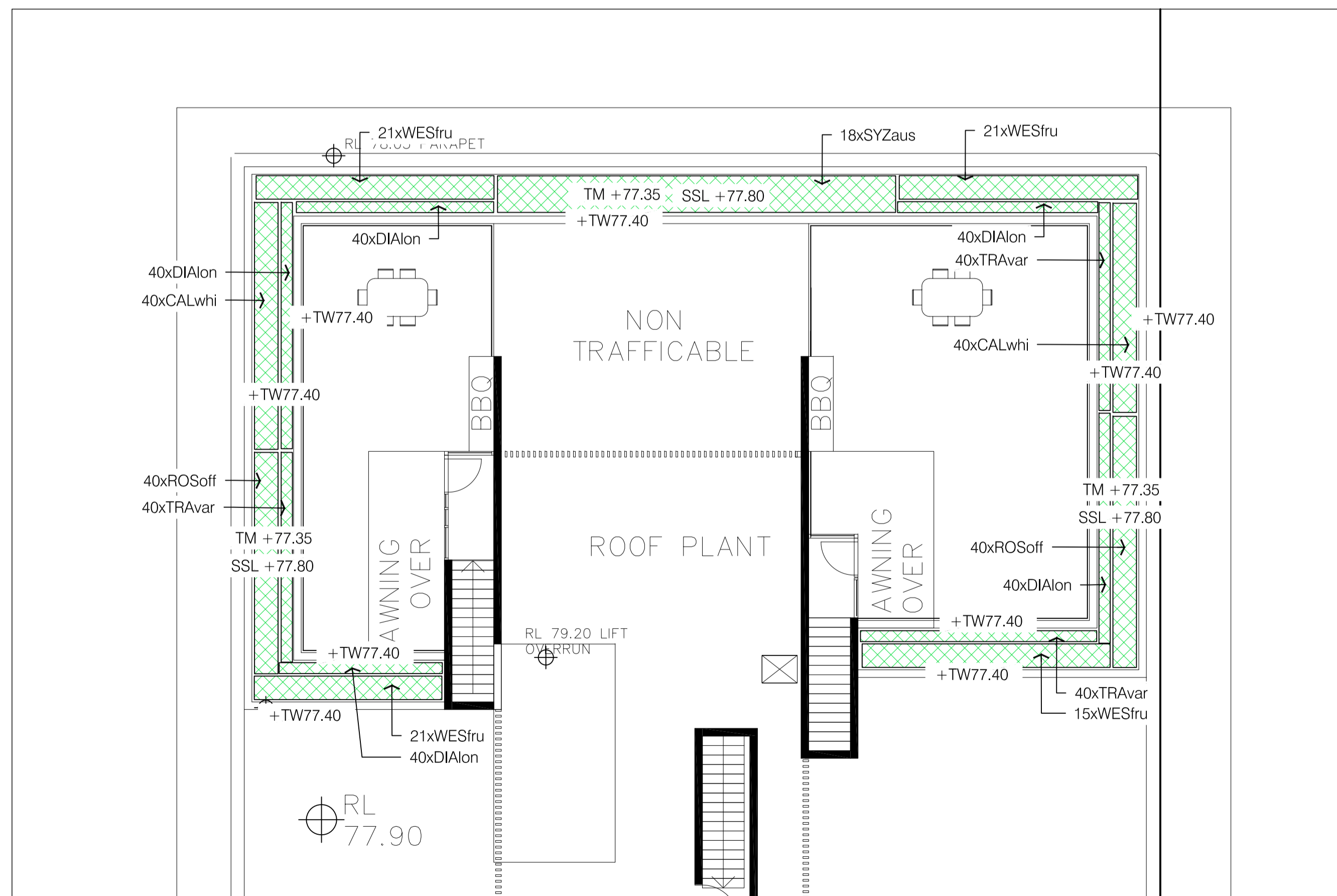
CAMERON GREATBATCH (REG. LA)



			
Builders & Developers			
Level 11, 528 Kent Street, Sydney NSW 2000 Tel: (02) 9287 2888 Fax: (02) 9287 2777		Email: camerong@meriton.com.au Internet: http://www.meriton.com.au	
PROJECT:			
Bata 2, LOT E			
PAGEWOOD			
DRAWING TITLE:			
LANDSCAPE LEVEL 15 PLAN			
DATE:	SCALE: AS SHOWN	DRAWING No: L250	REV: A
PROJECT NO:	DRAWN BY: AS SHOWN		
APPROVED AND SIGNED ON BEHALF OF MERITON APARTMENTS PTY LTD		NORTH 	
			
CAMERON GREATBATCH (REG. LA)			



LEVEL 16 PRIVATE TERRACE



LEVEL 17 PRIVATE TERRACE

DO NOT SCALE

USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTOR/S TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMISSIONS TO MERITON PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF MERITON GROUP PTY. LTD. & THE REPRODUCTION OF ANY PART WITHOUT THE PRIOR WRITTEN CONSENT OF MERITON GROUP PTY. LTD. IS A VIOLATION OF APPLICABLE LAWS. IN NO EVENT SHALL MERITON GROUP PTY. LTD. BE HELD LIABLE FOR SPECIAL, COLLATERAL, INCIDENTAL OR CONSEQUENTIAL LIABILITY IN CONNECTION WITH THE USE OF THIS DIGITAL DATA ONCE RELEASED FROM THE MERITON GROUP PTY. LTD. OFFICES. THIS DRAWING IS TO BE READ & UNDERSTOOD IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL & / OR ANY OTHER CONSULTANTS DOCUMENTATION AS MAY BE APPLICABLE TO THE PROJECT PRIOR TO THE START OF ANY WORKS AND FOR ITS DURATION.

Minor changes to form and configuration may be required when drawings are subsequently prepared for design development and/or construction purposes after the grant of development consent

GENERAL LANDSCAPE NOTES

1:100 @ A1 1:200 @ A3

B	DEVELOPMENT APPLICATION	CG	CG	01.08.21
REV	DESCRIPTION APPLICATION	DWN	CHK	06.07.21



Builders & Developers

Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2688 Fax: (02) 9287 2777
Email: camerong@meriton.com.au
Internet: <http://www.meriton.com.au>

PROJECT:

Bata 2, LOT E
PAGEWOOD


DRAWING TITLE:

LANDSCAPE LEVEL 16 & 17 PLAN

DATE:	SCALE:	DRAWING No:	REV:
	AS SHOWN	L260	B
PROJECT NO:	DRAWN BY:		
	AS SHOWN		

APPROVED AND SIGNED ON BEHALF OF
MERITON APARTMENTS PTY LTD

NORTH


CAMERON GREATBATCH (REG. LA)



APPENDIX B

LANDSCAPE DEVELOPMENT APPLICATION REPORT

1 SEPTEMBER 2021

LOT E PAGEWOOD

PREPARED FOR

MERITON
Level 11, Meriton Tower
528 Kent Street
Sydney NSW Australia 2000
+61 2 9287 2777



PREPARED BY

Scott Carver Pty Ltd
Level One
1 Chifley Square
Sydney NSW 2000
+61 2 9957 3988



www.scottcarver.com.au

DOCUMENT INFORMATION

Project Name
Project Number: 20210007
File Name: 20210007-LR-PAGEWOOD LOT E-DESIGN REPORT.indd

Nom. Landscape Architect for Lot B & E Park Pagewood
Esther Dickins / 1053
01 September 2021

© Scott Carver Pty Ltd

This document remains the property of Scott Carver, unless otherwise agreed under contract. Reproduction of any part is not permitted without prior written permission. This document has been prepared in accordance with the agreement between Scott Carver and the client. The document relies upon information supplied within the scope of the agreement. Any conclusions or recommendations only apply within the scope of the agreement and no greater reliance should be assumed or drawn by the Client. This document has been prepared solely for use by the client, and Scott Carver accepts no responsibility for its use by other parties.

DOCUMENT HISTORY			
REVISION	DATE	REMARKS	AUTHORISED
1	01.09.2021	For Development Application	Esther Dickins

CONTENTS

1.0 INTRODUCTION		
1.1	OVERVIEW	5
1.2	BENCHMARKING	6
2.0 SITE ANALYSIS		
2.1	CONTEXT	8
3.0 THE PROPOSAL		
3.	DESIGN PRINCIPLES	11
3.2	LANDSCAPE DESIGN STATEMENT	12
3.3	LANDSCAPE PLAN	14
3.4	LANDSCAPE SECTIONS	32
4.0 IN THE DETAIL		
4.1	MATERIALS AND FINISHES	38
4.2	PLANT SCHEDULE	40
4.3	PLANT IMAGES	40
4.4	ESTABLISHMENT AND MAINTENANCE NOTES	40

1.0

INTRODUCTION

1.1 OVERVIEW

Lot B and E Park is part of the BATA Stage 2 development of Pagewood, formerly the British American Tobacco Australian (BATA). Surrounding the lot are developed and future developments of a residential precinct and an existing public park, Central Park.

Existing open spaces in close proximity to the park include:

- + Central Park – 100m away
- + Mutch Park – 500m away
- + Jellicoe Park – 500m away
- + Hensley Athletic Field – 500m away
- + Heffron Park – 1km away

There is a great opportunity to create something really special at Pagewood. A place that the new community can come together, play, rest and share experiences with their children.

Our proposal for Pagewood will focus on redeveloping the public domain of Lot B and E; creating a destination through passive and active activities. The park will enhance pedestrianised linkages throughout the redevelopment and anchor Lot B and E to create a community heart.

Our proposal is supported by the benchmark guidelines detailed on the following page. In lieu of new public amenities, our design will focus on creating the heart of pagewood - a destination for community, play and leisure.

LOCAL CONTEXT - EXISTING PARKS



Penguin Park



Jellicoe Park



Mutch Park



Heffron Pedal Park



Heffron Park



Hensley Athletic Field

1.2 BENCHMARKING

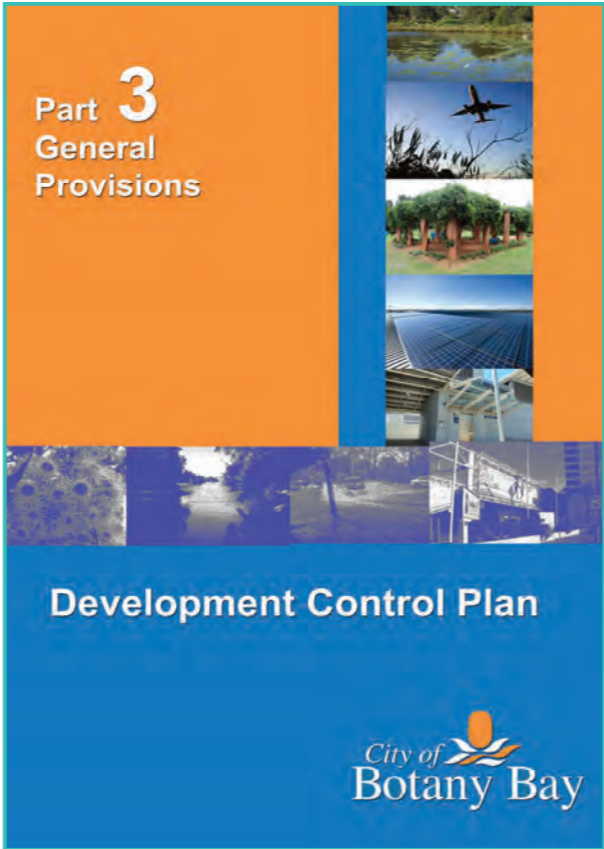
The site acknowledges the important role that our landscape plays in the environmental, economic and social arenas of a place.

The landscape design draws on the following reports to guide best practice design for the precinct and surrounding public domain, with particular focus on:

- + Equitable access;
- + Opportunities for social interactions;
- + Passive and recreational doorstep offerings;
- + Increased amenity;
- + Use of products and measures that
- + to promote water and soil management;
- + A landscape that positively contributes to the existing fabric of the area and enhances environmental performance

BOTANY BAY DEVELOPMENT CONTROL PLAN (2013)

DCP (2013) addresses controls on built form, access, setbacks, signage and landscape work. In particular, the landscape design is aligned with the controls detailed in **Part 3 General Provisions** and **Part 10 Landscape Technical Guidelines for Development Sites** of the DCP.



2.0

SITE ANALYSIS

2.1 CONTEXT

LOCAL CONTEXT

Pagewood is a suburb in southern Sydney, 8km south of the Sydney CBD. It is part of the Bayside Council, surrounded by a mixture of residential detached dwellings, Eastgardens Westfield and industrial areas. South of the site is an existing public park and playground, Central Park.

Lot B & E is neighboured by established recreational spaces including Mutch Park, Hensley Athletic Field, Heffron Park and golf courses. Further north is Randwick Race Course, Centennial Park and Moore Park.



Local Context Analysis



Open Space Analysis

2.1 CONTEXT

SITE CONTEXT

Lot B & E is bounded by Heffron Road, Banks Ave, Tingwell Blvd and Bunnerong Rd; and located on the former site for the British American Tobacco Australian (BATA).

Various public parks and recreational facilities exists beyond its periphery, many within 15 minutes walking distance.

The closest pulic transport route is by bus, located on all four boundaries of the site. This route gives access to the neighbouring retail and industrial areas, as well as Sydney CBD.

Due to this convenient proximity to amenity and transport the local area is undergoing a transformation from free-standing houses, light industrial and commercial uses to become a significant medium density residential area.



Local Context Analysis

3.0

THE PROPOSAL

3.1 DESIGN PRINCIPLES

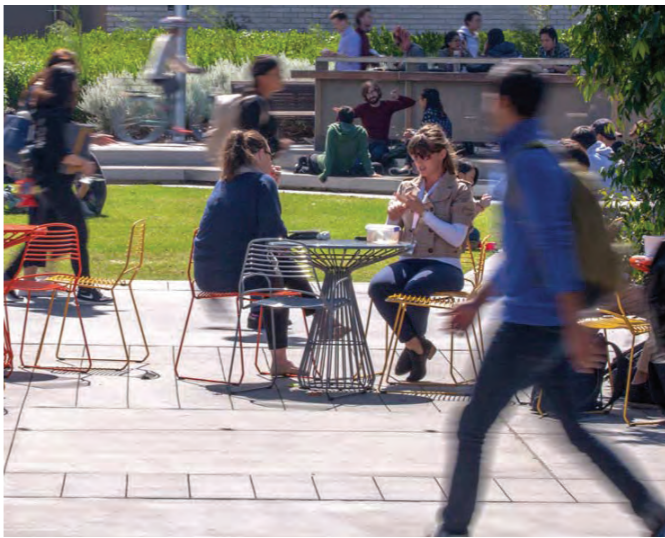


3.2 LANDSCAPE DESIGN STATEMENT

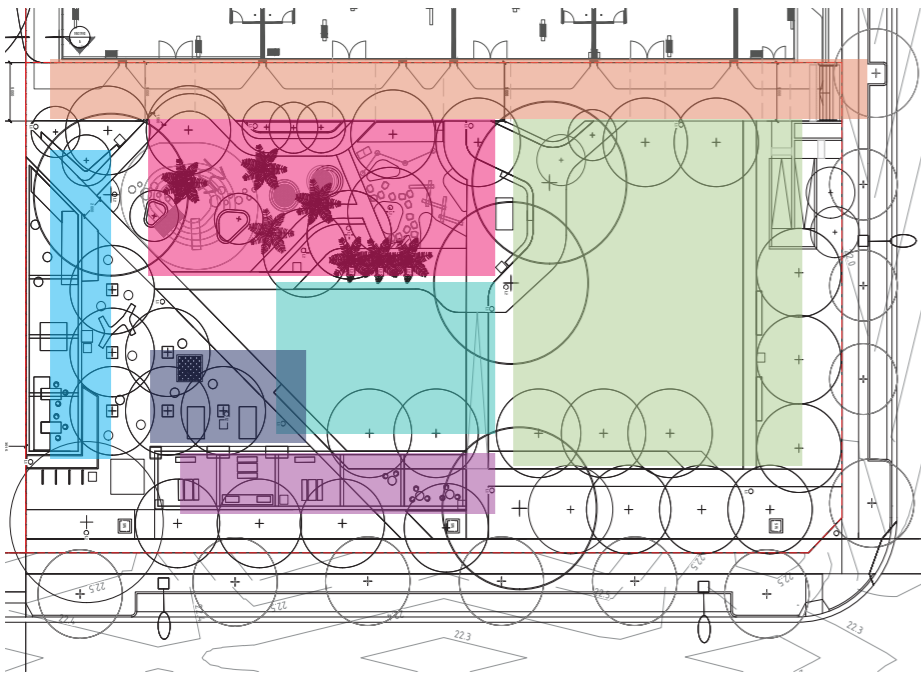
This proposal seeks to enhance the residential district of Pagewood, creating a unified landscape for leisure, recreation and play. The vision aims to activate the public domain of Lot E park through a strong identity that can be recognised as Pagewood’s village heart.

The vision imagines a public domain and thoughtfully designed landscapes boasting a village green, native plantings, proposed retail offerings and cafe space.

The proposed landscape enables a range of community programs to excite and activate the ground plane, surrounded by considered tower forms. With all of these features married together, this proposal hopes to project a positive and lively addition to the Pagewood story.

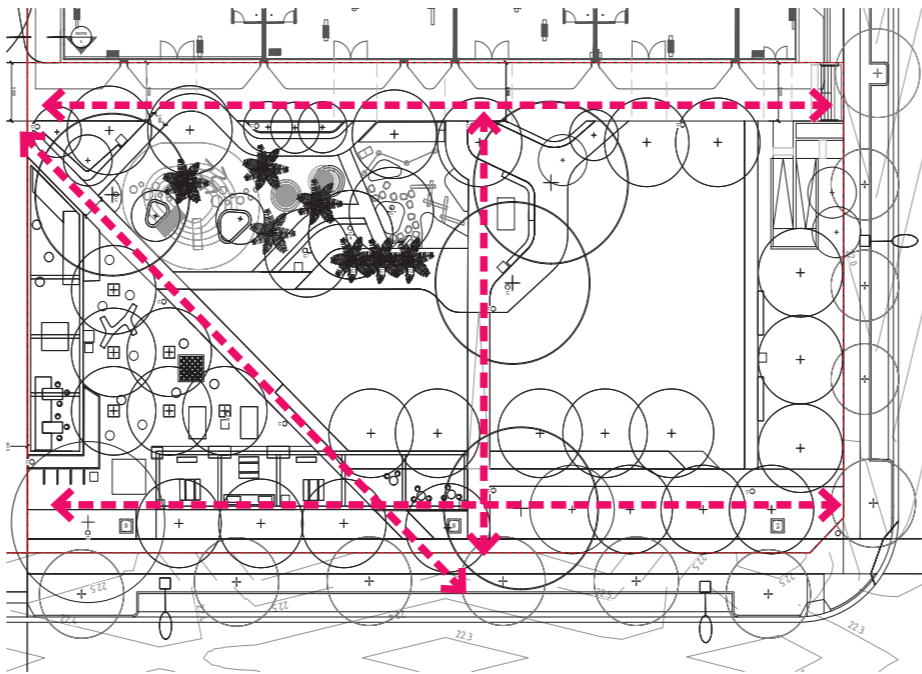


3.3 DESIGN RESPONSE

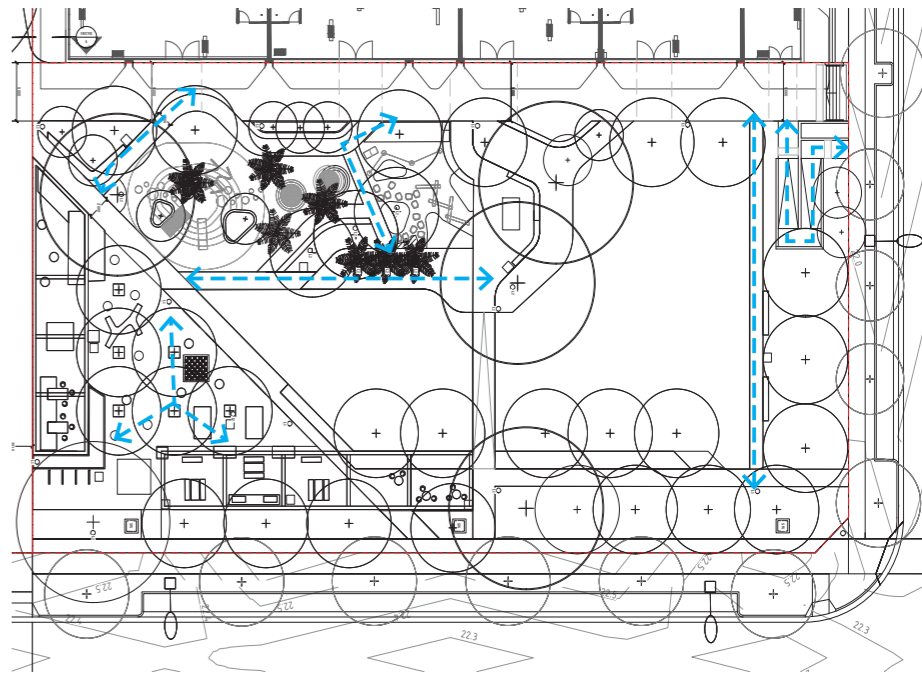


ACTIVATION

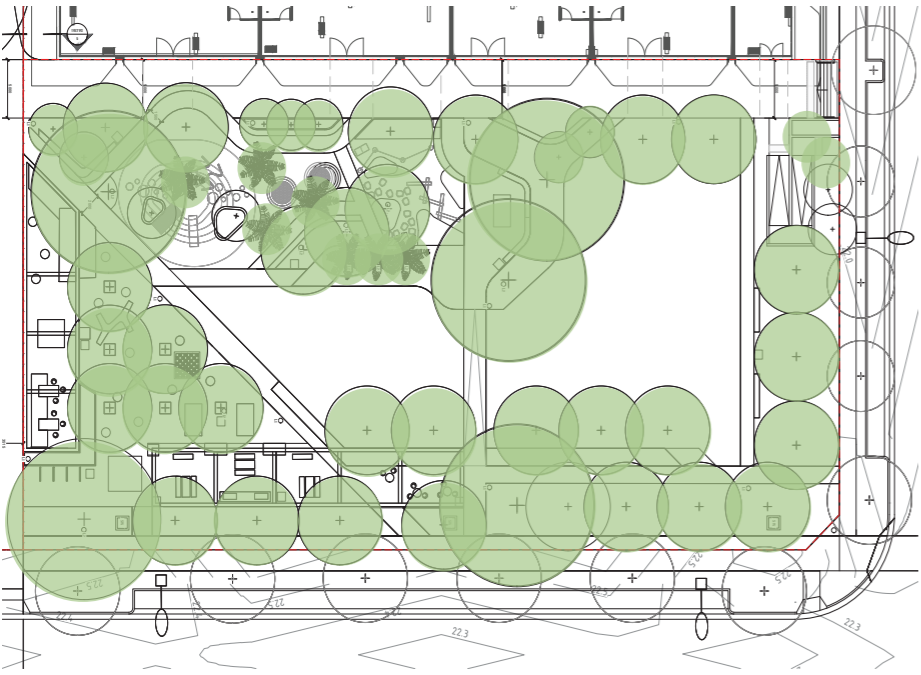
- Retail edges
- Village Lawn
- Village Green
- Passive Terrace
- Social Terrace
- Play
- Active Recreation Zone



PRIMARY CIRCULATION

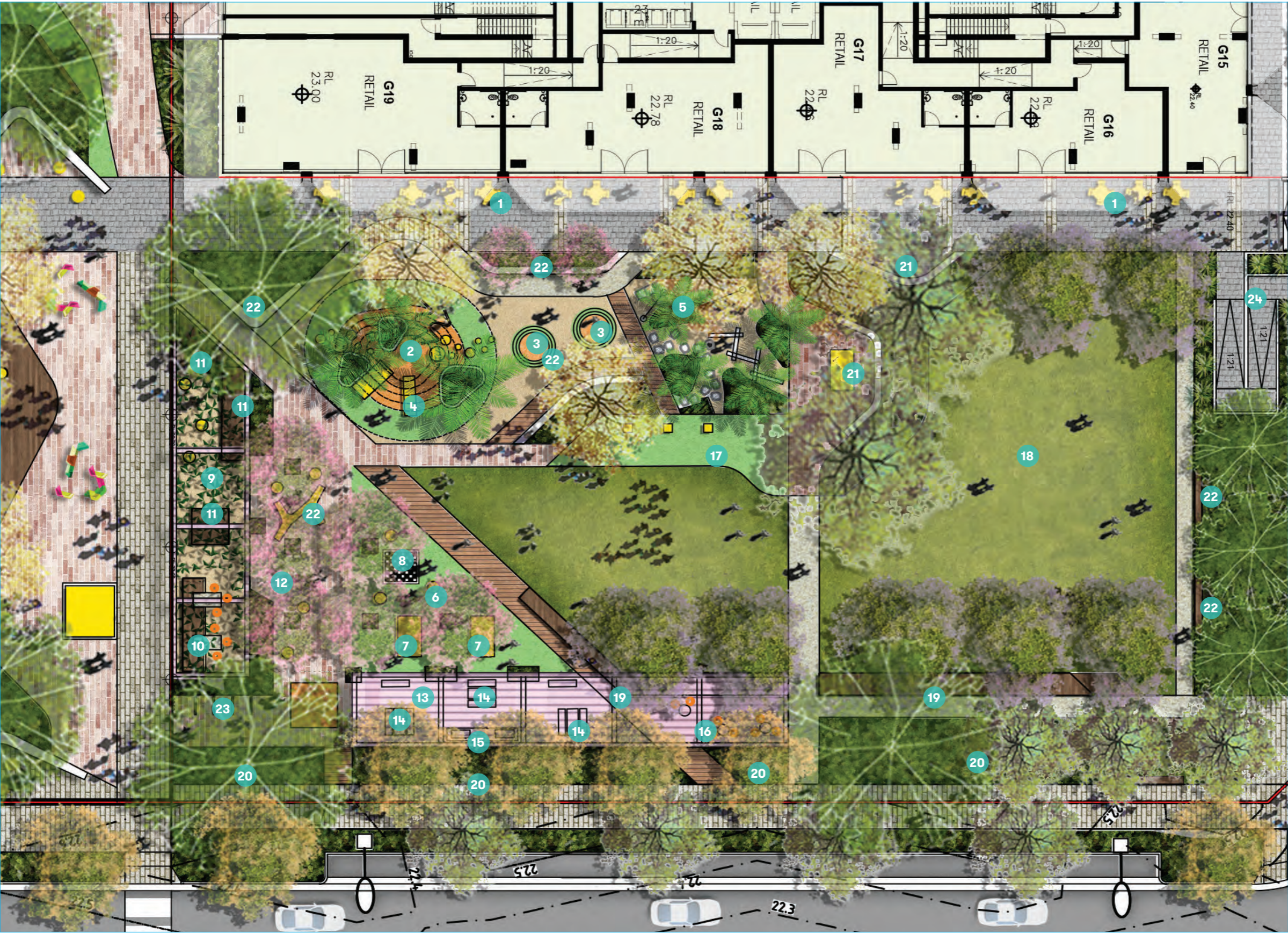


SECONDARY CIRCULATION



CANOPY COVER

3.4 VILLAGE HEART LANDSCAPE PLAN



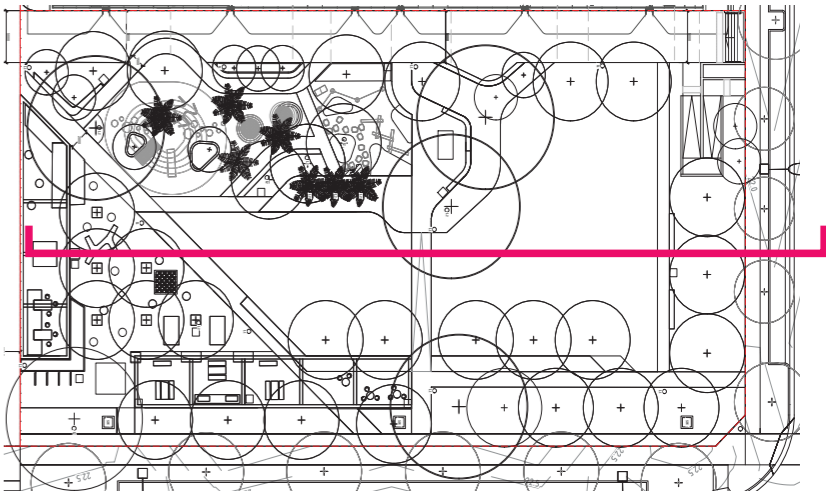
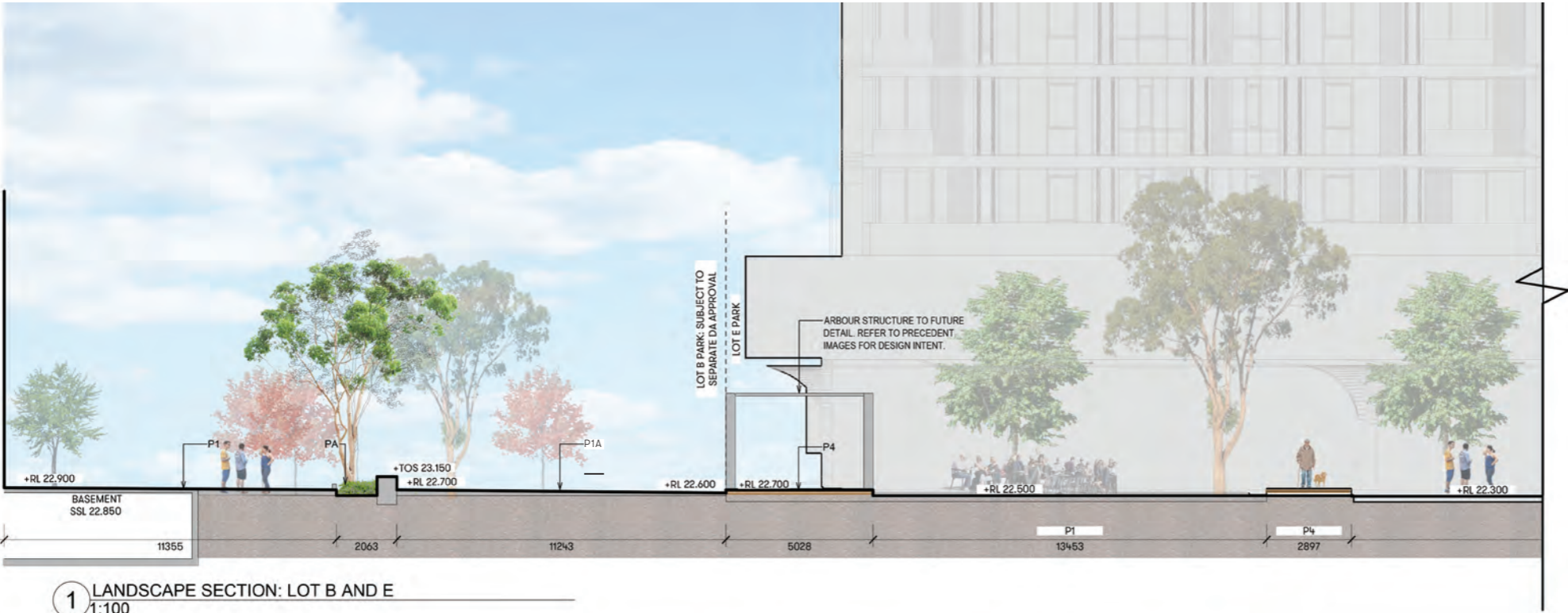
DESCRIPTION

- 1. Alfresco dining and retail
- 2. Play - climbing mound
- 3. In-ground trampolines
- 4. Slide
- 5. Nature Play
- 6. Active Recreation Area
- 7. Ping Pong Tables
- 8. Chess Board
- 9. Passive Terrace with arbour
- 10. Work station - seating and table
- 11. Chill-out seating
- 12. Bosque of deciduous trees
- 13. Social Terrace with arbour
- 14. Picnic seating
- 15. BBQ
- 16. Movable table and chairs
- 17. Village Green
- 18. Village Lawn
- 19. Passive Deck
- 20. WSUD
- 21. Seating Node
- 22. Bench seating
- 23. Bike parking
- 24. Ramp/Accessible entry

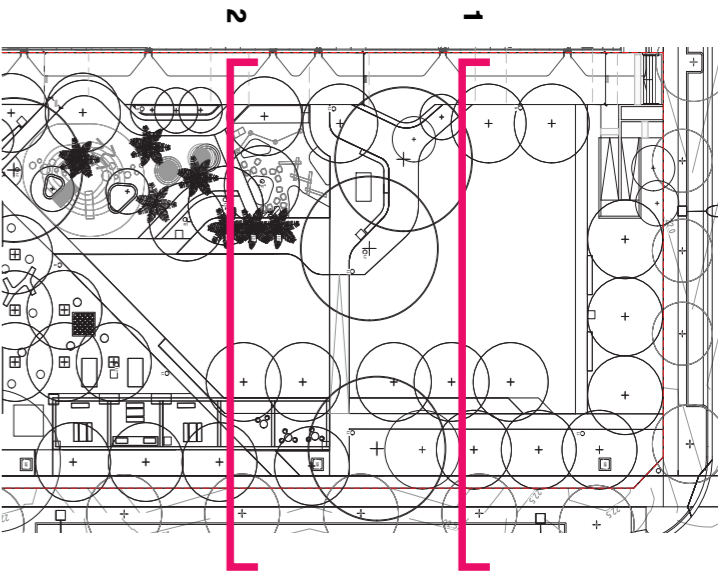
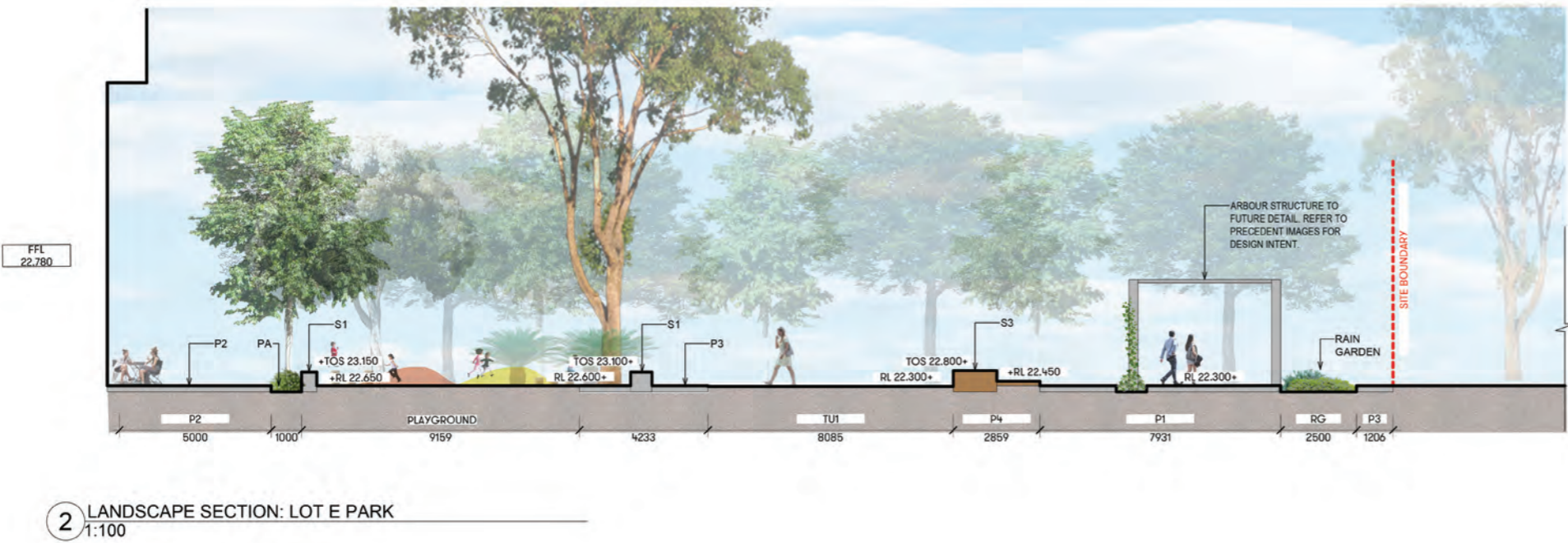
Scale 1:400 AT A3



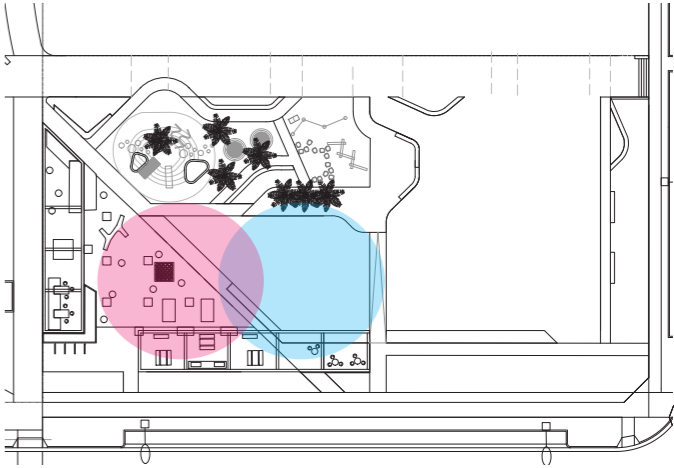
3.5 SECTIONS



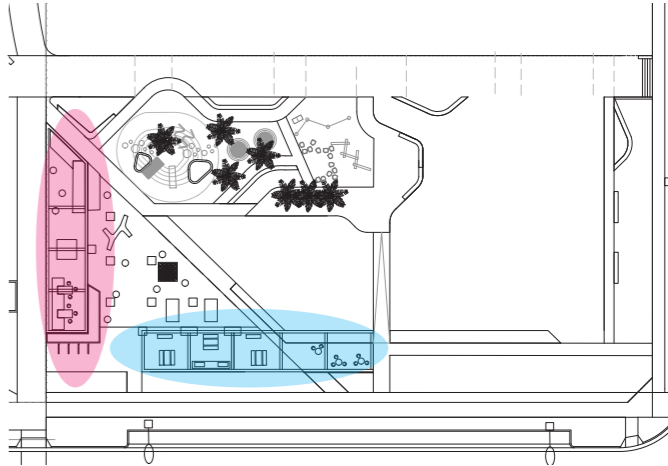
3.6 SECTIONS



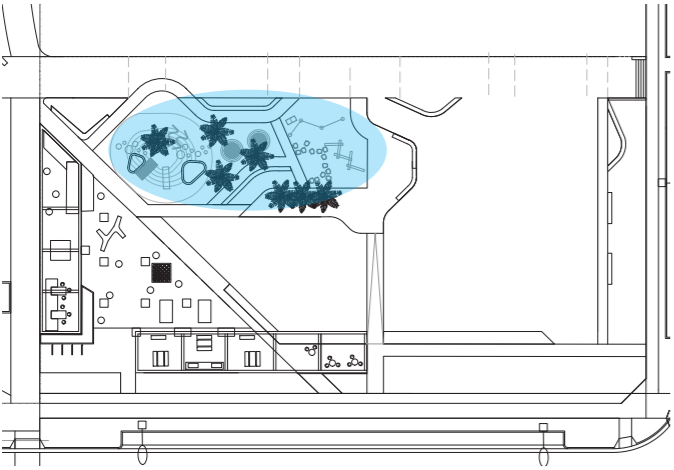
3.6 VILLAGE GREEN AND ACTIVE RECREATION ZONE PRECEDENT IMAGES



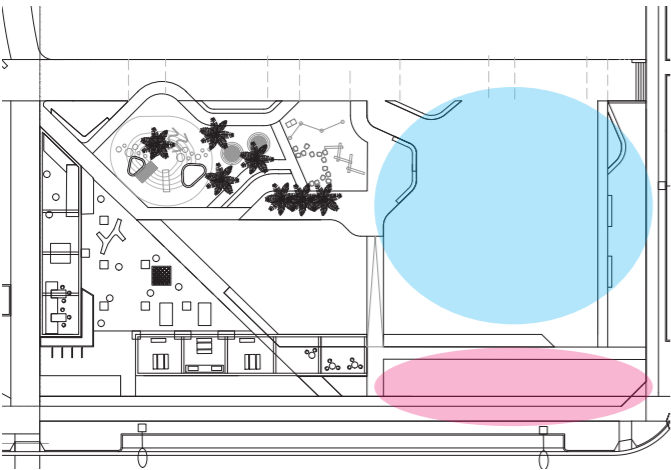
3.7 SOCIAL AND PASSIVE TERRACES PRECEDENT IMAGES



3.8 PLAY PRECEDENT IMAGES



3.9 VILLAGE LAWN AND WSUD PRECEDENT IMAGES



4.0

IN THE DETAIL

4.1 MATERIALS AND FINISHES

MATERIALS AND QUALITY

The materials selected on site will go hand-in-hand to complement not only the surrounding architecture, but the broader environment and locale. Consideration has been given to quality, durability and practicality for ongoing maintenance.

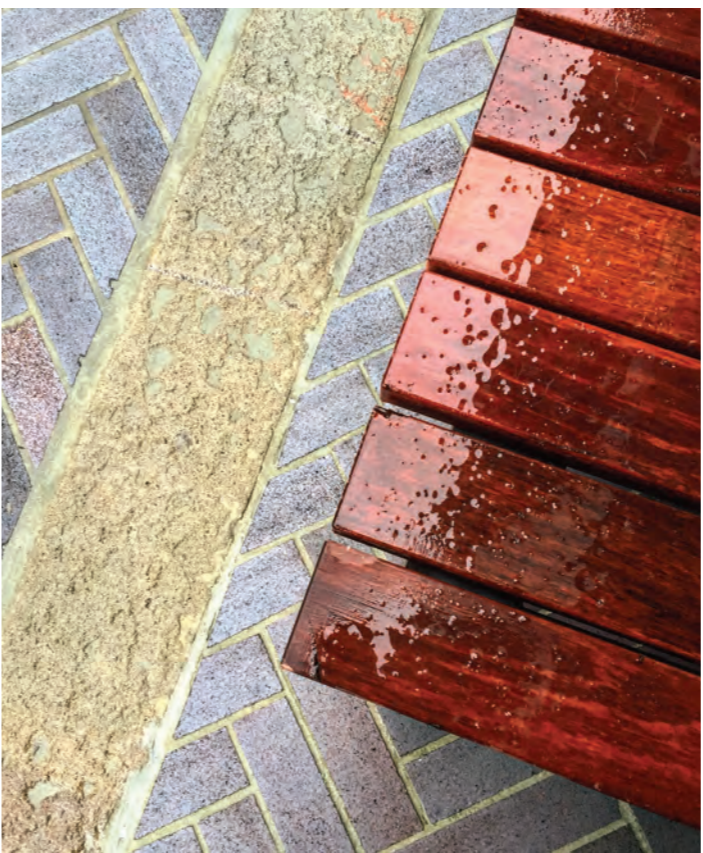
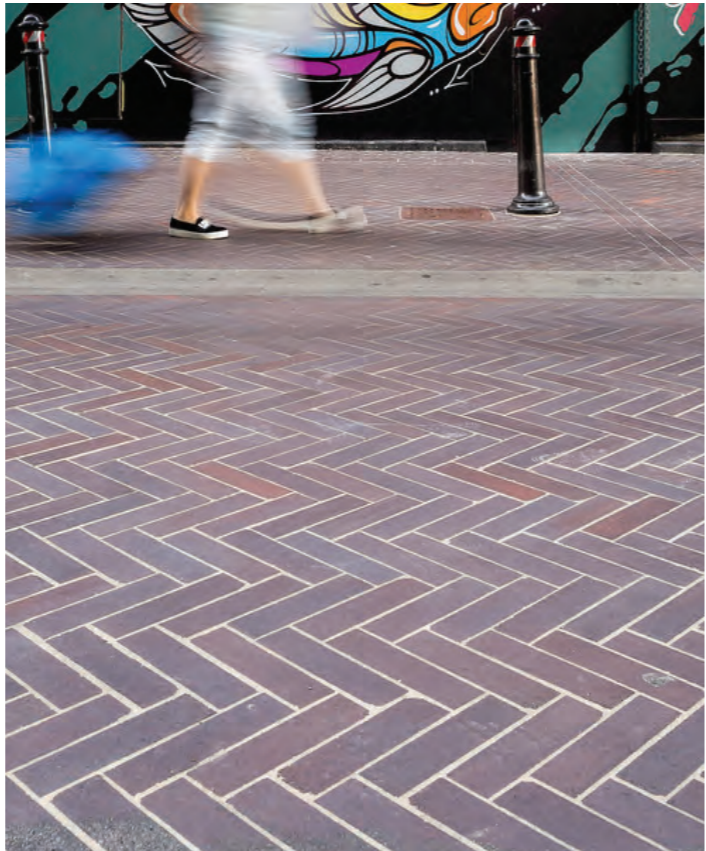
The Village heart will consist of brick paving, with a decking area for flexible seating and event activation.

The seating walls will create almost a sculptural element - comprising of concrete, wood and brick.

Materials that evoke the feeling of warmth will be used throughout with a neutral colour palette to tie in with the surrounding architecture.

The children's playground will combine use of softfall and natural elements such as mulch and logs to inspire imaginative play.

Tactiles and other pedestrian safety devies will be installed as per Australian Guidelines. Bike racks, bollards and bins are also to be implemented across the development to ensure a safe, convenient and clean public space.



4.1 PLANTING STRATEGY

The planting palette will include mainly native species with a hint of exotic flora. Plants from the endangered endemic Eastern Suburbs Banksia Scrub will be widely used within Lots B and E where possible. This will give the feeling of a dense and floral native understory.

With large parts of the site being restricted to shade tolerant plants, a range of native and non-native shade tolerant plants will be paired to complement the key colours of the Eastern Suburbs Banksia Scrub; Pink, yellow and earthy brown. These plants will aim to complement the heath-scrub feeling of the Eastern Suburbs Banksia Scrub.

The tree selection will also be a mixture of Native and non-native. The non-native selections will be deciduous, allowing for selected areas around the site to gain solar warmth in the winter and of course the much needed shaded respite in the summer.

- 50% minimum native canopy cover
- 30% minimum canopy over shrubs/ground covers
- 50% minimum native species



AUSTRALIAN NATIVE PLANTING

ADG TARGET 50% NATIVE

99.7%
NATIVE



CANOPY COVER

ADG TARGET 30% CANOPY COVER

56.4%
CANOPY COVER



NATIVE CANOPY COVER

ADG TARGET 50% NATIVE CANOPY COVER

88%
COVER

4.1 PLANT SCHEDULE

This planting schedule is to be read in conjunction with 20210007-LD-DA2300

CODE	BOTANIC NAME	COMMON NAME	NATIVE	MATURE SIZE (HXW)	POT SIZE	SPACING	NO.
TREES							
AC	Angophora costata	Smooth Barked Apple	Native	20m x 12m	200lt	As shown	3
BA	Banksia aemula	Wallum Banksia	ESBS	10m x 5m	75lt	As shown	2
BS	Banksia serrata	Old Man Banksia	ESBS	10m x 5m	75lt	As shown	5
CA	Cupaniopsis anacardioides	Tuckeroo	Native	15m x 9m	75lt	As shown	10
CM	Corymbia maculata	Spotted Gum	Native	30m x 10m	400lt	As shown	2
CO	Corymbia ficifolia 'Baby Orange'	Grafted Flowering	Native	3m x 3m	40lt	As shwon	2
ML	Melaleuca linariifolia	Jacaranda	Native	10m x 5m	75lt	As shown	8
LA	Livistonia australis	Cabbage Tree Palm	Native	30m x 10m	100lt	As shown	7
TL	Tristaniopsis laurina ‘Luscious’	Water gum	Native	10m x 5m	75lt	As shown	2
UP	Ulmus parvifolia	Chinese elm	Exotic	9m x 7m	75lt	As shown	6
SHRUBS							
Aca lon	Acacia longifolia	Sydney Golden	ESBS	4m x 4m	200mm	As shown	4
Aca uli	Acacia ulicifolia	Juniper wattle	ESBS	2m x 2m	150mm	2/m²	15
Act hel	Actinotus helianthii	Fannel Flower	ESBS	0.8 x 0.4m	150mm	6/m²	58
Ani amb	Anigozanthos 'Everlasting Amber'	Everlasting Amber	Native	0.5m x 0.5m	150mm	5/m²	25
Ani meg	Anigozanthos 'Everlasting Mega	Everlasting Mega	Native	0.6m x 0.6m	150mm	5/m²	45
Ban spi	Banksia spinulosa 'Birthday	Birthday Candles	Native	0.5mx0.5m	300mm	5/m²	35
Ban eri	Banksia ericifolia	Heath Banksia	ESBS	2m x 2m	300mm	1/m²	17
Bau rub	Bauera rubiodies	Dog Rose	ESBS	0.5 x 0.5m	150mm	4/m²	77
Bra dap	Brachyloma daphnoides	Daphne Heath	ESBS	1m x 1m	150mm	2/m²	22
Bre niv	Breynia nivosa rosea	Hawaiian Snow Bush	Native	1.5m x 1m	150mm	3/m²	7
Cor alb	Correa alba	White Correa	Native	1m x 1m	150mm	As shown	7
Cro exa	Crowea exalata	Crowea	Native	1m x 1m	150mm	3/m²	58
Dor exc	Doryanthes excelsa	GyMEA Lily	Native	3m x 2m	300mm	As shown	8
Eri aus	Eriostemon australasius	Pink Wax Flower	ESBS	1m x 1m	200mm	3/m²	82
Gre ros	Grevillea rosemrinifolia 'Crimson	Crimson Villea	Native	0.8m x 0.8m	200mm	4/m²	50
Hak ter	Hakea teretifolia	Dagger Hakea	ESBS	3m x 3m	200mm	1/m²	15
Hym fla	Hymenosporum flavum ‘Gold Nugget’	Native Frangipani	Native	0.5mx0.5m	150mm	5/m²	16
Kun pro	Kunzea ambigua (prostrate)	Prostrate Tick Bush	ESBS	0.5m x 1.5m	200mm	2/m²	53
Lam for	Lambertia formosa	Mountain Devil	ESBS	2m x 2m	200mm	1/m²	7
Lep spp	Leptospermum 'pink cascade'	Tea Tree	ESBS	2m x 2m	200mm	2/m²	22
Mel squ	Melaleuca squamea	Swamp Honey Myrtle	ESBS	2m x 2m	150mm	1/m²	13
Mon ell	Monotoca elliptica	Tree Broom Heath	ESBS	3m x 3m	200mm	1/m²	17

CODE	BOTANIC NAME	COMMON NAME	NATIVE	MATURE SIZE (HXW)	POT SIZE	SPACING	NO.
Ple arg	Plectranthus argentatus 'Silver Shield'	Silver Shield	ESBS	0.5m x 1m	150mm	2/m²	25
Ric pin	Ricinocarpos pinifolius	Wedding bush	ESBS	3m x 3m	200mm	2/m²	12
Wes fru	Westringia fruticosa 'Grey Box'Coastal Rosemary	Westringia Grey Box	Native	1m x 1m	200mm	As shown	15
Xan res	Xanthorrhoea resinifera	Oval Grass Tree	ESBS	3m x 3m	200mm	As shown	9

CODE	BOTANIC NAME	COMMON NAME	NATIVE	MATURE SIZE (HXW)	POT SIZE	SPACING	
CLIMBERS , GRASSES & GROUND COVERS							
Cas gla	Casuarina glauca ‘Cousin It’	She-oak	Native	0.2m x 2m	150mm	4/m²	27
Dia bla	Dianella tasmanica 'Blaze'	Dianella Blaze	Native	0.6 x 0.6m	150mm	5/m²	45
Dia cae	Dianella caerulea 'Aranda'	Dianella Aranda	Native	0.4m x 0.4m	150mm	5/m²	12
Dia sil	Dianella 'Silver Streak'	Silver Streak	Native	0.6 x 0.6m	150mm	5/m²	10
Dia tas	Dianaella 'Tas Red'	Tas Red	Native	0.6 x 0.6m	150mm	5/m²	44
Dic arg	Dichondra argentea ‘Silver Falls’	Silver Falls	Native	0.2m (spreads)	150mm	6/m²	20
Har vio	Hardenbergia violacea	Hardenbergia violacea	Native	0.2 spreads	150mm	2/m²	3
Lep lat	Lepidosperma laterale	Variable Sword-sedge	ESBS	1m x 1m	150mm	4/m²	2
Lom gre	Lomandra longifolia 'Great White'	Great White	Native	0.5m x 0.5m	150mm	4/m²	80
Lom tan	Lomandra ‘Tanika’	Tanika	Native	0.6 x 0.6m	150mm	6/m²	45
Pen alo	Pennisetum alopecuroides 'Purple Lea'	Purple Lea	Native	0.9m x 0.9m	150mm	3/m²	5
Myo par	Myoporum parvifolium	Creeping Boobialla	Native	0.3 spreads	150mm	4/m²	22
WSUD							
Ban rob	Banksia Robur	Swamp Banksia	Native	2m x 2m	300mm	1/m²	23
Dia rev	Dianella revoluta	Blue Flax-Lily	ESBS	1m x 1m	200mm	4/m²	180
Fic nod	Ficinia nodosa	Knotted Club Rush	Native	1m x 1m	150mm	4/m²	165
Lep lat	Lepidosperma laterale	Swordsedge	ESBS	1m x 1m	150mm	4/m²	165
Lom lon	Lomandra longifolia	Mat Rush	ESBS	1m x 1m	150mm	4/m²	165
Poa esk	Poa labillardieri ‘Eskdale’	Poa Lab	Native	1m x 1m	150mm	4/m²	165
						TOTAL	1939

4.2 PLANT IMAGES



Angophora costata



Banksia serrata



Cupaniopsis anacardioides



Ulmus parvifolia



Xanthorrhoea resinifera



Acacia longifolia



Actinotus helianthii



Anigozanthos 'Everlasting Amber'



Acacia ulicifolia



Anigozanthos 'Everlasting Mega Gold'



Banksia spinulosa 'Birthday Candles'



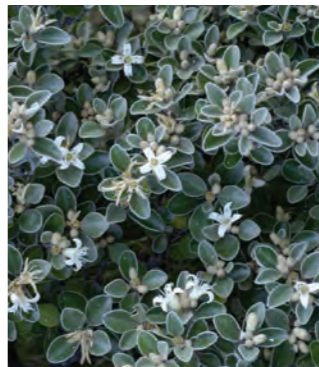
Banksia ericifolia



Bauera rubioides



Brachyloma daphnoides



Correa alba



Crowea exalata



Doryanthes excelsa



Eriostemon australasius



Grevillea rosmarinifolia



Hakea teretifolia



Kunzea ambigua



Plectranthus argentatus



Ricinocarpos pinifolius



Westringia fruticosa



Casuarina glauca 'Cousin It'



Dianella tasmanica 'Blaze'



Dianella caerulea 'Aranda'



Dianella 'Silver Streak'



Dianella 'Tasred'



Hardenbergia violacea



Lomandra longifolia



Poa labillardieri 'Eskdale'

4.3 ESTABLISHMENT AND MAINTENANCE NOTES

THE PUBLIC DOMAIN

MATERIALS

The design strategy provides a public domain of high quality and robust treatments across Council owned streets and along curtilages of the development. Public domain treatments will be in accordance with the Botany Bay Development Control Plan (2013). Where the private development entries meet the public domain, stone pavers have been specified to signify these entry thresholds.

Material, finishes, furniture and fixtures have been selected with consideration to whole of life costs, detailed and installed to minimise ongoing maintenance needs. Tactiles, handrails and other pedestrian safety devices will be installed in accordance with AS1428.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPTED)

CPTED principles have been implemented through the landscape to promote personal safety and general comfortability.

All planting will maintain sight lines; clear trunked trees and low level understory species will be specified where visibility for safety is required. Specifically, views into the communal open space from private terraces has been promoted as a necessary method of passive surveillance.

Clear and logical pedestrian links have been incorporated in the private and public domain, with unimpeded visual links maintained.

MAINTENANCE NOTES

GENERAL

Planting maintenance period will be a standard 52 weeks and will commence from the date of practical completion. It is anticipated that planting works will be undertaken in one phase of the project.

2 weeks prior to practical completion, a proposed planting establishment program is submitted to the client's representative. This program should contain details of the types and frequency of maintenance activities involved with the establishment of plants and grassed areas, and comply with the approved program.

A planting maintenance log book should be kept and record maintenance work completed and any materials (including approved toxic materials) used. The log book must be signed off by the client's representative after each maintenance visit. Maintenance log book is to be kept with superintendent or nominated representative. All entries are to be initialed by suitably qualified person nominated by superintendent. The log book must contain a copy of the approved planting establishment program.

PRODUCT WARRANTY

Product warranties must be submitted by the supplier with a written statement certifying that plants are true to the required species and type and free from diseases, pests and weeds.

INSURANCE

The landscape contractor must ensure suitable insurance cover is in place for the theft or damage of works executed under this contract for the plant maintenance period.

WATERING

If the watering regime is intended to be amended the contractor must seek written approval from the superintendent immediately, prior to the deferment of watering. The contractor is responsible for obtaining the necessary watering permits required to carry out the watering as specified.

PLANTING MAINTENANCE

PROTECTION OF WORKS

Fencing or barriers must be provided where necessary, to protect plants from damage throughout the planting establishment period.

RECURRENT WORKS

Throughout the planting maintenance period, carry out recurrent works of a maintenance nature to ensure that all plants are in the best possible condition at the end of the planting maintenance period. These activities include

- + weeding;
- + rubbish removal;
- + fertilising;
- + pest and disease control;
- + adjust / replace stakes and ties;
- + topping up mulch;
- + cultivating;
- + pruning; and
- + keeping the site neat and tidy.

REPLACEMENTS

The contractor is responsible for the replacement of failed, damaged or stolen trees, shrubs and groundcovers throughout the planting establishment period.

WEEDING

Regularly remove by hand, rubbish and weed growth that may occur throughout turfed, planted and mulched areas. Continue eradication throughout the course of the works and during the planting establishment periods.

The contractor must make allowance for a higher level of maintenance during establishment to ensure that weeds are controlled. Use a herbicide, such as Ronstar (or reputable equivalent) if required.

COMPLIANCE

Planting maintenance shall be deemed complete, subject to the following compliance with the criteria:

- + repairs to planting media completed;
- + ground surfaces are covered with the specified treatment to the specified depths;
- + pests, disease, or nutrient deficiencies or toxicities are not evident;
- + organic and rock 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 that have penetrated into the surrounding;
- + plants are in undisturbed ground and unable to be lifted out of its planting hole vegetation;
- + plants are not restricting essential sight lines, signage, collection and removal of litter; and
- + all non-conformance reports and defects notifications have been closed out.

PAGEWOOD LOT E PARK

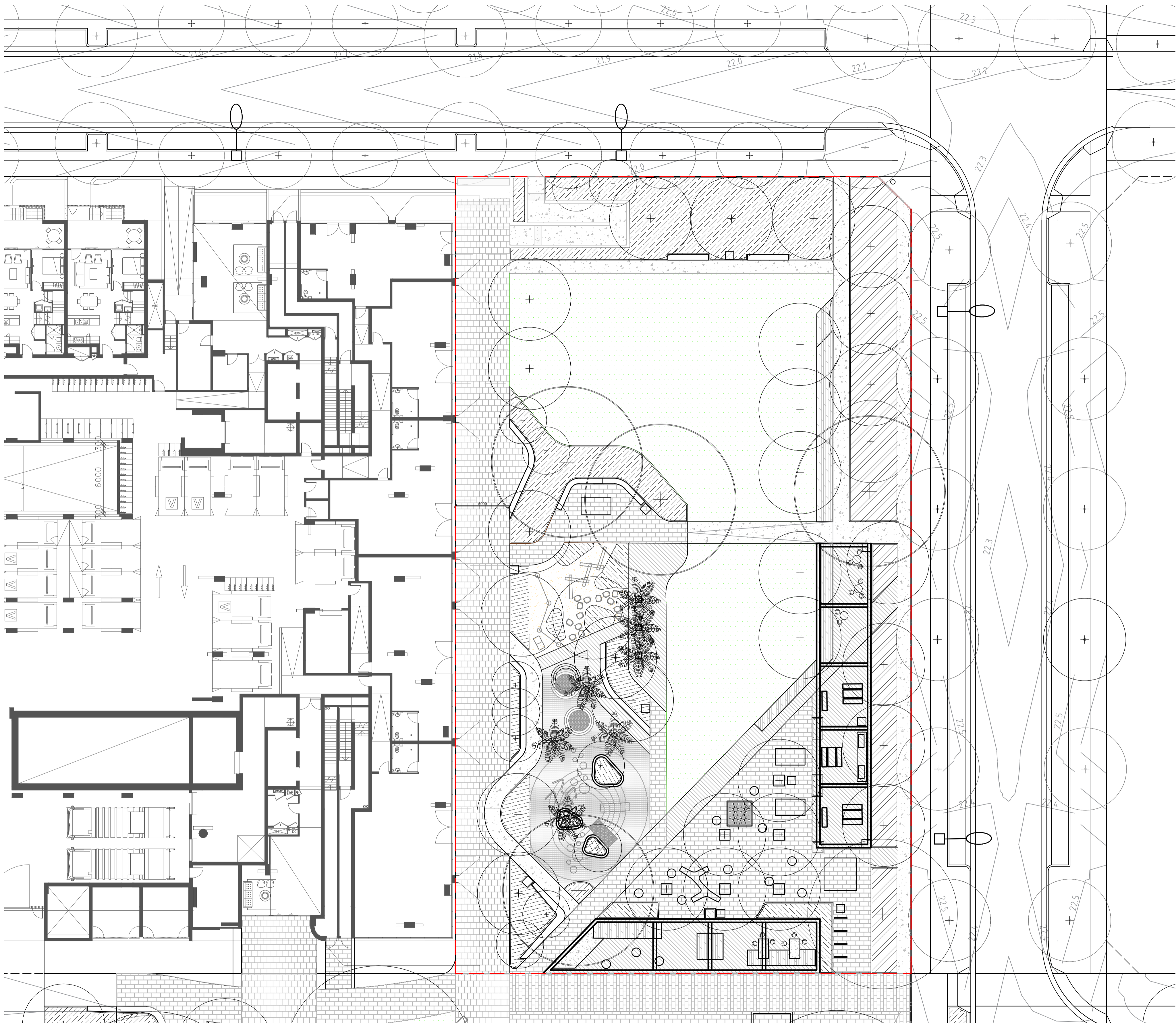
LANDSCAPE - DEVELOPMENT APPLICATION



SITE LOCATION
NTS

LANDSCAPE DRAWING REGISTER		
SHEET	SHEET NAME	REVISION
LD-DA2000	COVER SHEET	1
LD-DA2100	GENERAL ARRANGEMENT PLAN	1
LD-DA2101	DETAIL PLAN 1	1
LD-DA2102	DETAIL PLAN 2	1
LD-DA2200	LANDSCAPE SECTION	1
LD-DA2201	LANDSCAPE SECTION	1
LD-DA2300	PLANTING SCHEDULE	1
LD-DA2301	PLANTING PLAN 1	1
LD-DA2302	PLANTING PLAN 2	1
LD-DA2500	TYPICAL DETAILS - HARDWORKS	1
LD-DA2510	TYPICAL DETAILS - WALLS AND EDGES	1
LD-DA2550	TYPICAL DETAILS - SOFTWORKS	1

[Status]		FOR DA
[Nom. Architect]		Esther Dickins RLA RUD #1053
[File]		20210007-LD-DA100.DWG
[Print Date]		1 September 2021
History		
[Rev]	[Description]	[Date]
1	DA	01.09.2021

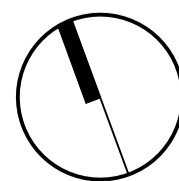


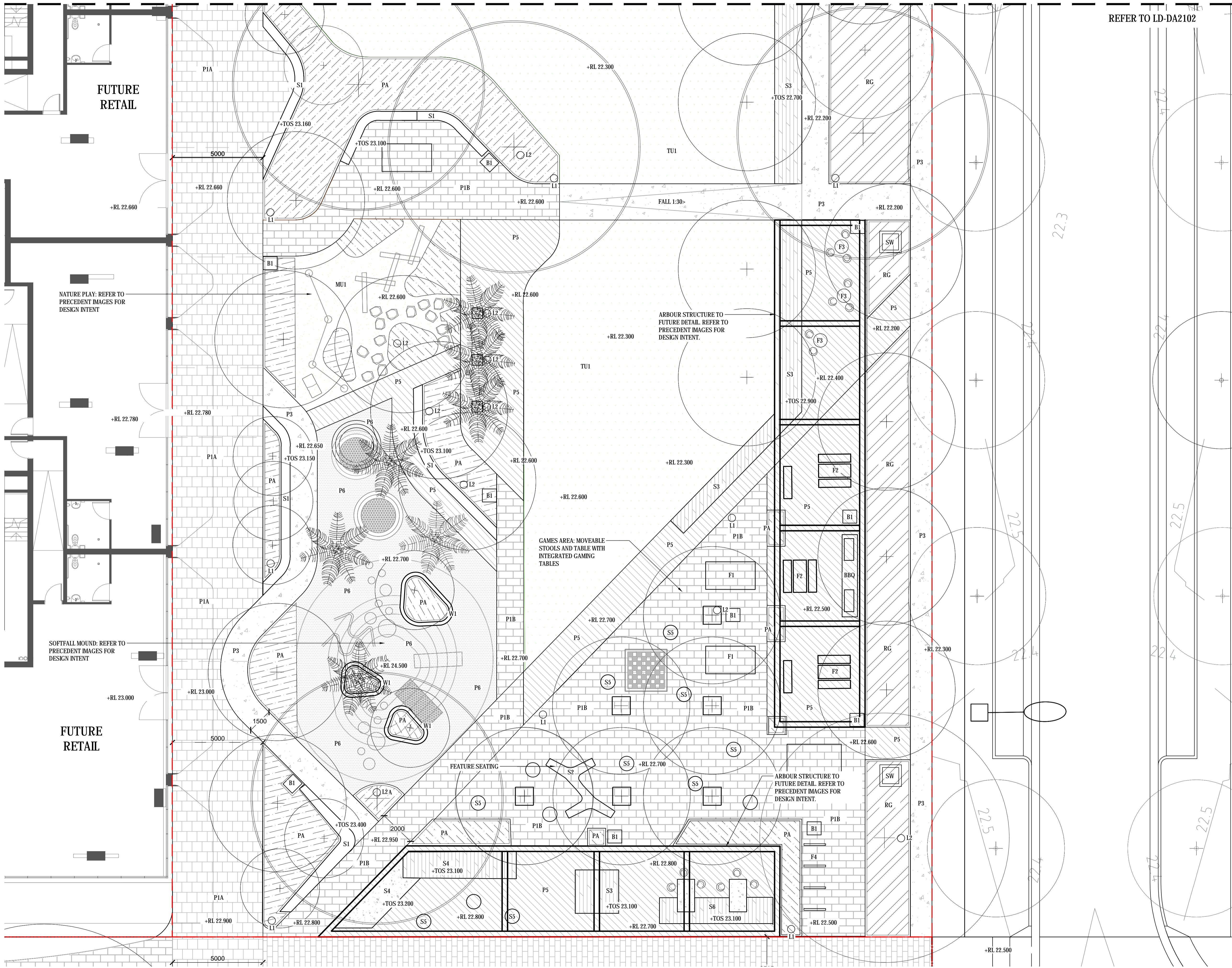
[Status] FOR DA
[Nom. Architect] Esther Dickens
RLA | RUD #1053
[File] 20210007-LD-DA100.DWG
[Print Date] 1 September 2021

History		
[Rev]	[Description]	[Date]
1	DA	01.09.2021

- LEGEND
- SITE BOUNDARY
 - EXTENT OF BASEMENT
 - FFL FINISHED FLOOR LEVEL:
REF ARCHITECT
 - SSL STRUCTURAL SLAB LEVEL:
REF ARCHITECT
 - TOW TOP OF WALL
 - TOS TOP OF SEAT
 - PROPOSED TREES
 - PROPOSED TREES SUBJECT
TO OTHER DA APPROVAL
 - PLANTING AREA
 - RAIN GARDEN
 - TURF

- GENERAL NOTES
- REFER TO LANDSCAPE
REPORT FOR
LANDSCAPE PLAN,
MATERIAL STRATEGY
AND LOCATION.
 - REFER TO LANDSCAPE
REPORT FOR TYPICAL
PLANTING DETAILS.
 - REFER TO CIVIL
DRAWINGS FOR
STORMWATER AND
LANEWAY DESIGN AND
LEVELS.
 - REFER TO ARCHITECTS
DRAWINGS FOR ALL
FENCE, GATES AND
BALUSTRADE DETAILS.
 - FINAL LIGHTING DESIGN
TO BE PREPARED BY
LIGHTING DESIGNER TO
MEET AUSTRALIAN
LIGHTING
REQUIREMENTS AT CC
STAGE.





[Status] FOR DA
[Nom. Architect] Esther Dickens
[File] 20210007-LD-DA100.DWG
[Print Date] 1 September 2021

History		
[Rev]	[Description]	[Date]
1	DA	01.09.2021

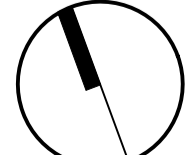
- LEGEND
- SITE BOUNDARY
 - EXTENT OF BASEMENT
 - FFL FINISHED FLOOR LEVEL:
REF ARCHITECT
 - SSL STRUCTURAL SLAB LEVEL:
REF ARCHITECT
 - TOW TOP OF WALL
 - TOS TOP OF SEAT
 - PROPOSED TREES
 - PROPOSED TREES SUBJECT
TO OTHER DA APPROVAL
 - PLANTING AREA
 - RAIN GARDEN
 - TURF
 - MULCH
 - STAIR 1
 - W1 WALL 1: INSITU CONCRETE
WALL
 - W2 WALL 2: INSITU CONCRETE
WALL
 - P1A FEATURE PAVING
 - P1B PERMEABLE PAVING
 - P3 INSITU CONCRETE
 - P4 GRANITE PAVERS
 - P5 DECKING
 - P6 SOFT FALL
 - S1 BENCH
 - S2 TWIG SEAT
 - S3 DECK BENCH
 - S4 CONCRETE AND TIMBER
BENCH
 - S5 MOVEABLE STOOLS
 - S6 DECK BENCH WITH
CONCRETE TABLE
 - F1 TABLE TENNIS
 - F2 PICNIC TABLE
 - F3 MOVEABLE CHAIR/TABLE
 - F4 BIKE RACK
 - L1 POLE LIGHT.
 - L2 UPLIGHT.
 - BBQ BARBEQUE
 - SW STORMWATER
 - TA TACTILES
- GENERAL NOTES
- REFER TO LANDSCAPE
REPORT FOR
LANDSCAPE PLAN,
MATERIAL STRATEGY
AND LOCATION.
 - REFER TO LANDSCAPE
REPORT FOR TYPICAL
PLANTING DETAILS.
 - REFER TO CIVIL
DRAWINGS FOR
STORMWATER AND
LANEWAY DESIGN AND
LEVELS.
 - REFER TO ARCHITECTS
DRAWINGS FOR ALL
FENCE, GATES AND
BALUSTRADE DETAILS.
 - FINAL LIGHTING DESIGN
TO BE PREPARED BY
LIGHTING DESIGNER TO
MEET AUSTRALIAN
LIGHTING
REQUIREMENTS AT CC
STAGE.



Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

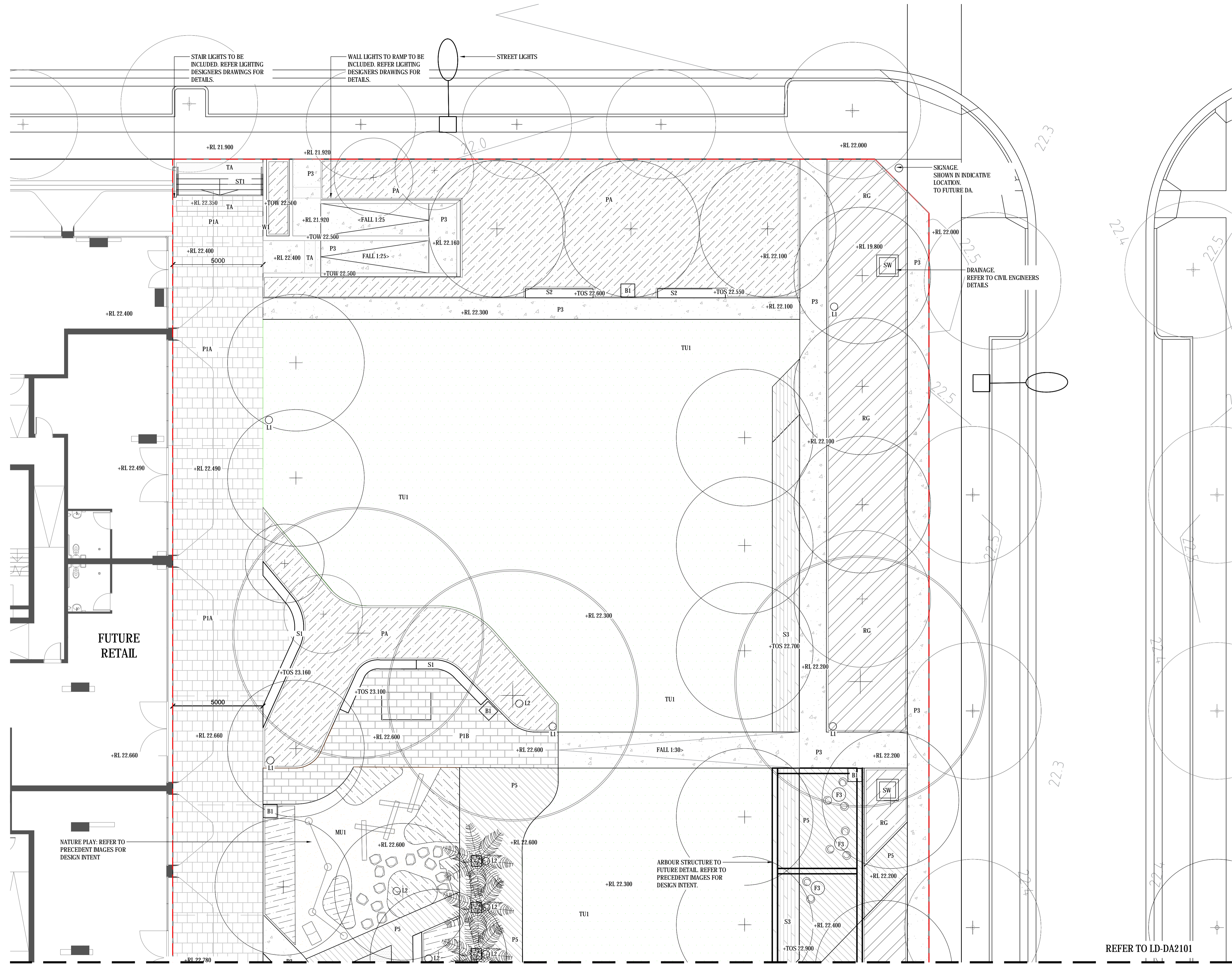
[Project] PAGEWOOD LOT E PARK
[Client] MERITON

[Scale] 1 : 100 @ A1



[Ref] 20210007 [Dwg No] LD DA2101 [Rev] 1

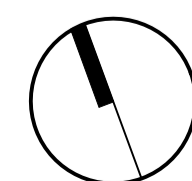
DETAIL PLAN 1

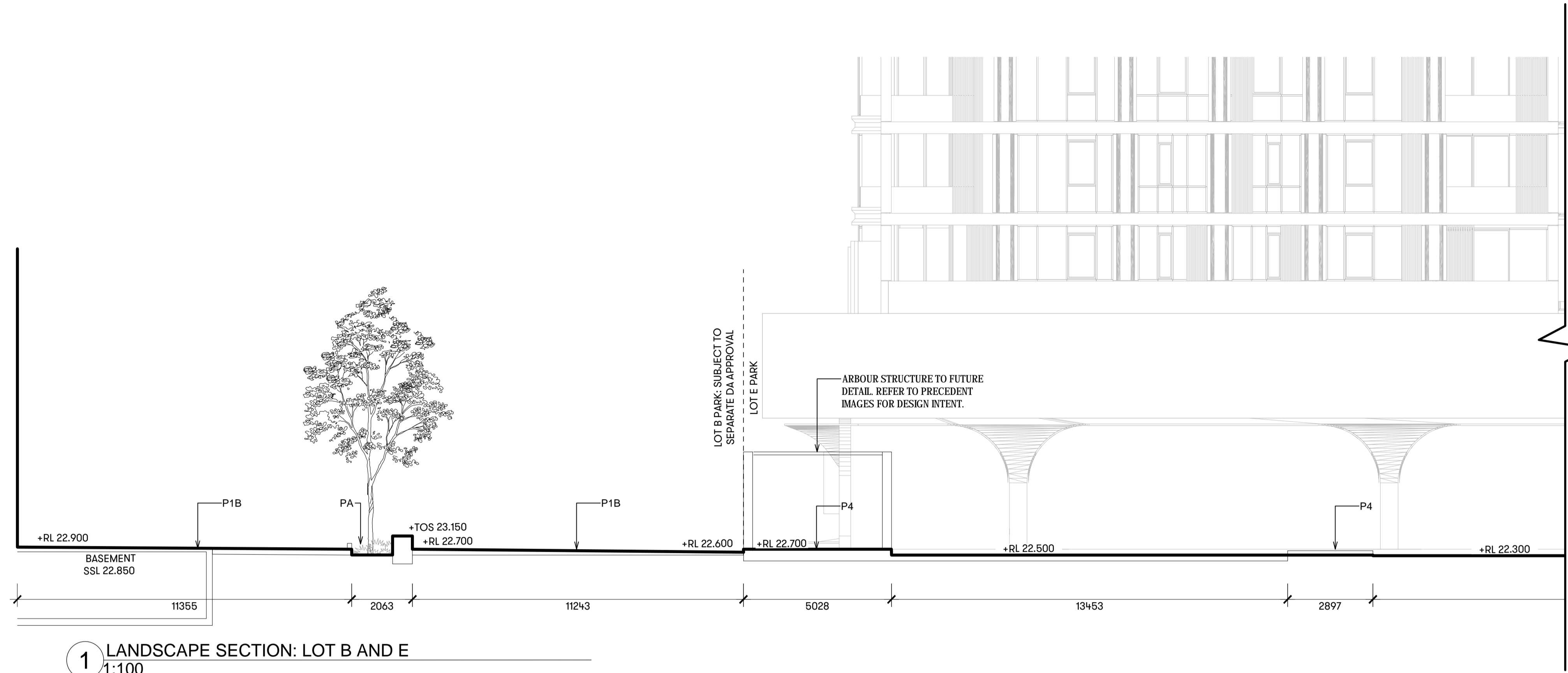


History		
[Rev]	[Description]	[Date]
1	DA	01.09.2021

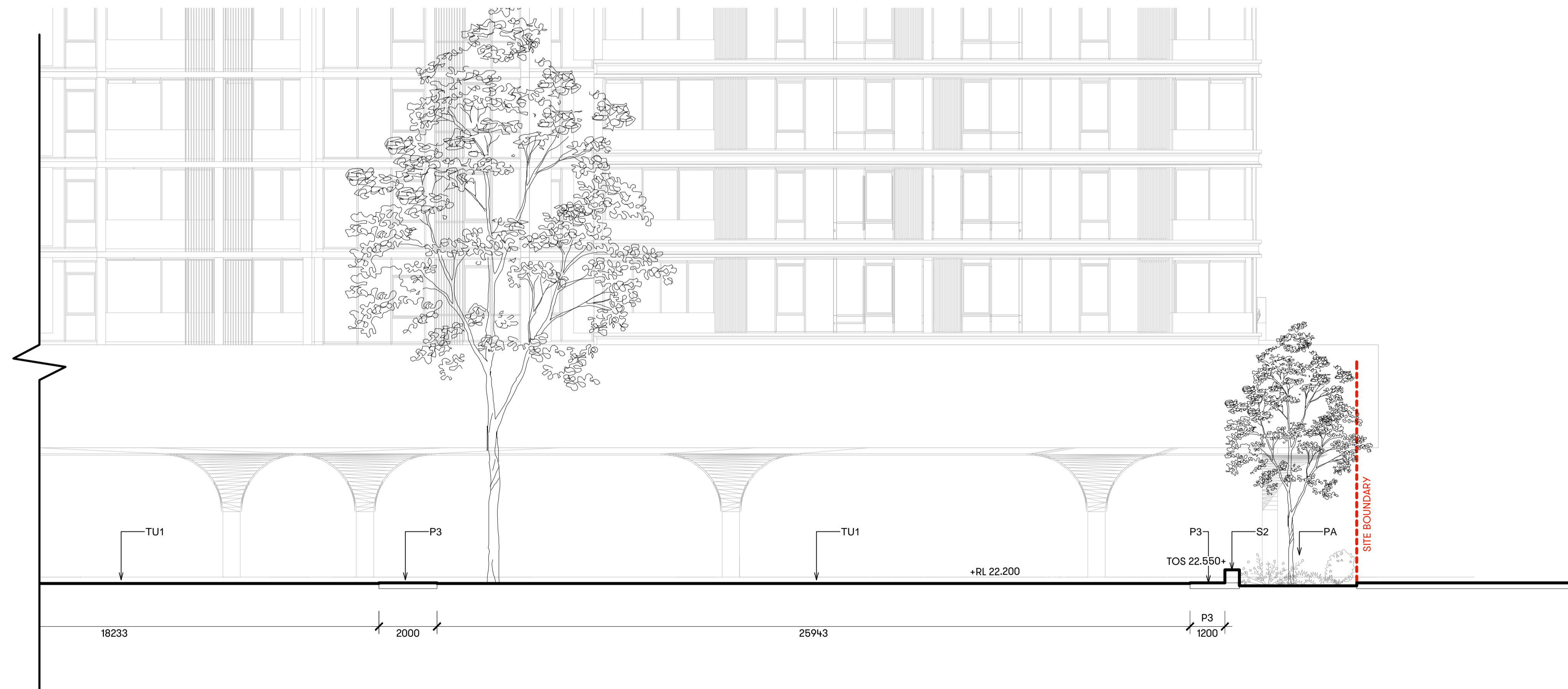
- LEGEND
- SITE BOUNDARY
 - EXTENT OF BASEMENT
 - FFL FINISHED FLOOR LEVEL:
REF ARCHITECT
 - SSL STRUCTURAL SLAB LEVEL:
REF ARCHITECT
 - TOW TOP OF WALL
 - TOS TOP OF SEAT
 - PROPOSED TREES
 - PROPOSED TREES SUBJECT
TO OTHER DA APPROVAL
 - PLANTING AREA
 - RAIN GARDEN
 - TURF
 - MULCH
 - STAIR 1
 - W1 WALL 1: INSITU CONCRETE
WALL
 - W2 WALL 2: INSITU CONCRETE
WALL
 - PIA FEATURE PAVING
 - PIB PERMEABLE PAVING
 - P3 INSITU CONCRETE
 - P4 GRANITE PAVERS
 - P5 DECKING
 - P6 SOFT FALL
 - S1 BENCH
 - S2 TWIG SEAT
 - S3 DECK BENCH
 - S4 CONCRETE AND TIMBER
BENCH
 - S5 MOVEABLE STOOLS
 - S6 DECK BENCH WITH
CONCRETE TABLE
 - F1 TABLE TENNIS
 - F2 PICNIC TABLE
 - F3 MOVEABLE CHAIR/TABLE
 - F4 BIKE RACK
 - L1 POLE LIGHT.
 - L2 UPLIGHT.
 - BBQ BARBEQUE
 - SW STORMWATER
 - TA TACTILES

- GENERAL NOTES
- REFER TO LANDSCAPE
REPORT FOR
LANDSCAPE PLAN,
MATERIAL STRATEGY
AND LOCATION.
 - REFER TO LANDSCAPE
REPORT FOR TYPICAL
PLANTING DETAILS.
 - REFER TO CIVIL
DRAWINGS FOR
STORMWATER AND
LANEWAY DESIGN AND
LEVELS.
 - REFER TO ARCHITECTS
DRAWINGS FOR ALL
FENCE, GATES AND
BALUSTRADE DETAILS.
 - FINAL LIGHTING DESIGN
TO BE PREPARED BY
LIGHTING DESIGNER TO
MEET AUSTRALIAN
LIGHTING
REQUIREMENTS AT CC
STAGE.

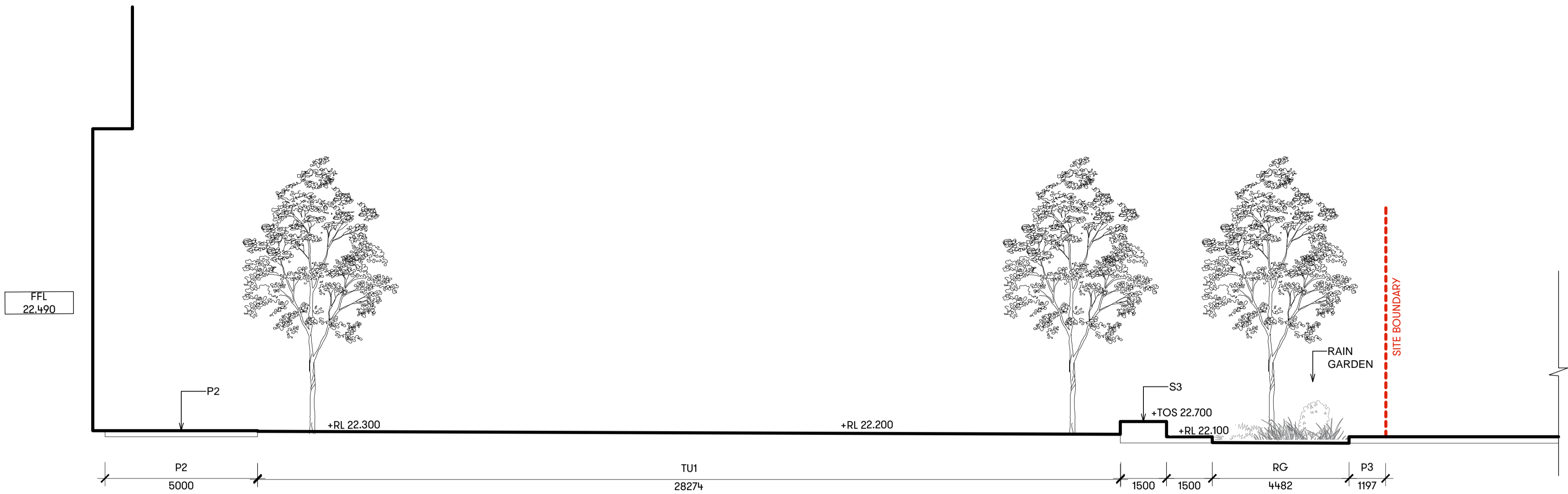




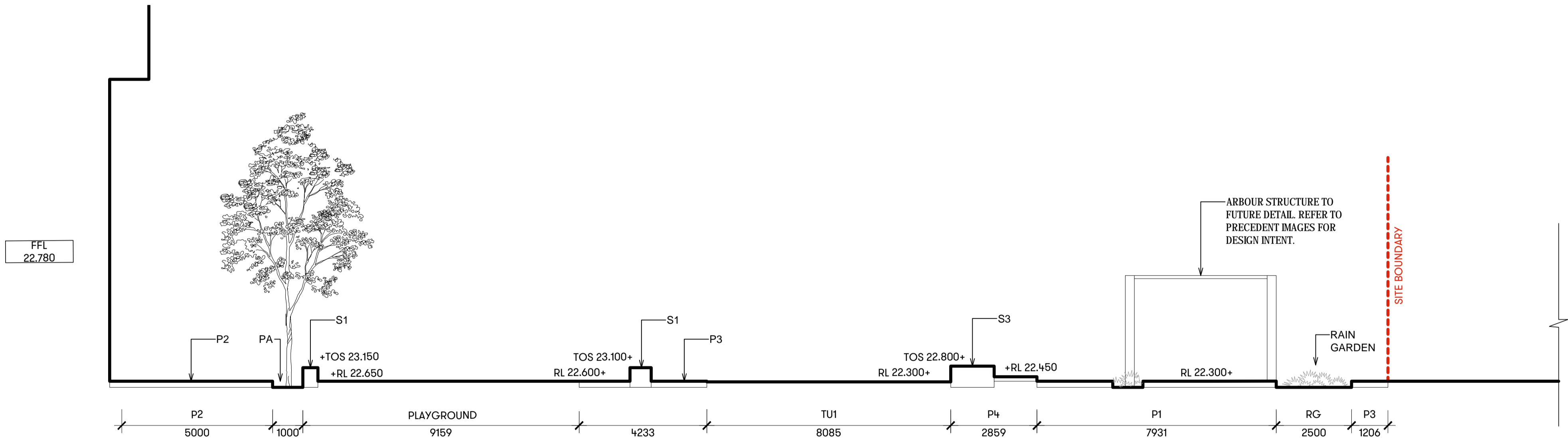
1 LANDSCAPE SECTION: LOT B AND E
1:100



[Status]	FOR DA	
[Nom. Architect]	Esther Dickens RLA #1053	
[File]	20210007-LD-DA200.DWG	
[Print Date]	1 September 2021	
History		
[Rev#]	[Description]	[Date]
1	DA	01.09.2021



1 LANDSCAPE SECTION: LOT E PARK
1:100



2 LANDSCAPE SECTION: LOT E PARK
1:100

PLANTING SCHEDULE

PLANTING SCHEDULE							
CODE	SPECIES	COMMON NAME	Endemic/Native/ Exotic	POT SIZE	APPROX MATURE SIZE	SPACING	QTY
TREES							
AC	Angophora costata	Smoothbarked Apple Myrtle	ESBS	200lt	20m x 12m	As shown	3
BA	Banksia aemula	Wallum Banksia	ESBS	200lt	10m x 5m	As shown	2
BS	Banksia serrata	Old Man Banksia	ESBS	200lt	10m x 5m	As shown	5
CA	Cupaniopsis anacardioides	Tuckeroo	Native	200lt	15m x 9m	As shown	10
CM	Corymbia maculata	Spotted Gum	Native	400lt	30m x 10m	As shown	2
CO	Corymbia ficifolia 'Baby Orange'	Grafted Flowering Gum	Native	40lt	3m x 3m	As shown	2
ML	Melaleuca linariifolia	Snow in Summer	Native	200lt	10m x 5m	As shown	8
LA	Livistonia australis	Cabbage Tree Palm	Native	200lt	30m x 10m	As shown	7
TL	Tristaniopsis laurina 'Luscious'	Water Gum	Native	200lt	10m x 5m	As shown	2
UP	Ulmus parvifolia	Chinese elm	Exotic	200lt	9m x 7m	As shown	6
SHRUBS							
Aca lon	Acacia longifolia	Sydney Golden Wattle	ESBS	200mm	4m x 4m	As shown	4
Aca uli	Acacia ulicifolia	Juniper wattle	ESBS	150mm	2m x 2m	2/m²	15
Act hel	Actinotus helianthii	Fannel Flower	ESBS	150mm	0.8 x 0.4m	6/m²	58
Ani amb	Anigozanthos 'Everlasting Amber'	Everlasting Amber	Native	150mm	0.5m x 0.5m	5/m²	25
Ani meg	Anigozanthos 'Everlasting Mega Gold'	Everlasting Mega Gold	Native	150mm	0.6m x 0.6m	5/m²	45
Ban spi	Banksia spinulosa 'Birthday Candles'	Birthday Candles	Native	300mm	0.5mx0.5m	5/m²	35
Ban eri	Banksia ericifolia	Heath Banksia	ESBS	300mm	2m x 2m	1/m²	17
Bau rub	Bauera rubiodies	Dog Rose	ESBS	150mm	0.5 x 0.5m	4/m²	77
Bra dap	Brachyloma daphnoides	Daphne Heath	ESBS	150mm	1m x 1m	2/m²	22
Bre niv	Breynia nivosa rosea	Hawaiian Snow Bush	Native	150mm	1.5m x 1m	3/m²	7
Cor alb	Correa alba	White Correa	Native	150mm	1m x 1m	As shown	7
Cro exa	Crowea exalata	Crowea	Native	150mm	1m x 1m	3/m²	58
Dor exc	Doryanthes excelsa	Gymea Lily	Native	300mm	3mx2m	As shown	8
Eri aus	Eriostemon australasius	Pink Wax Flower	ESBS	200mm	1m x 1m	3/m²	82
Gre ros	Grevillea rosemirinfolia 'Crimson Villea'	Crimson Villea	Native	200mm	0.8m x 0.8m	4/m²	50
Hak ter	Hakea teretifolia	Dagger Hakea	ESBS	200mm	3m x 3m	1/m²	16
Hym fla	Hymenosporum flavum 'Gold Nugget'	Native Frangipani	Native	150mm	0.5mx0.5m	5/m²	15
Kun pro	Kunzea ambigua (prostrate)	Prostrate Tick Bush	ESBS	200mm	0.5m x 1.5m	2/m²	53
Lam for	Lambertia formosa	Mountain Devil	ESBS	200mm	2m x 2m	1/m²	7
Lep spp	Leptospermum 'pink cascade'	Tea Tree	ESBS	200mm	2m x 2m	2/m²	22
Mel squ	Melaleuca squamea	Swamp Honey Myrtle	ESBS	200mm	2m x 2m	1/m²	13
Mon ell	Monotoca elliptica	Tree Broom Heath	ESBS	200mm	3m x 3m	1/m²	17
Ple arg	Plectranthus argentatus 'Silver Shield'	Silver Shield	ESBS	150mm	3m x 3m	2/m²	25
Ric pin	Ricinocarpos pinifolius	Wedding bush	ESBS	200mm	3m x 3m	2/m²	12
Wes fru	Westringia fruticosa 'Grey Box' Coastal Ro	Westringia Grey Box	Native	200mm	3m x 3m	As shown	15
Xan res	Xanthorrhoea resinifera	Oval Grass Tree	ESBS	300mm	3m x 3m	As shown	9
CLIMBERS, GRASSES & GROUND COVERS							
Cas gla	Casuarina glauca 'Cousin It'	She-oak	Native	150mm	0.2m x 2m	4/m²	27
Dia bla	Dianella tasmanica 'Blaze'	Dianella Blaze	Native	150mm	0.5 x 0.5m	5/m²	45
Dia cae	Dianella caerulea 'Aranda'	Dianella Aranda	Native	150mm	0.5 x 0.5m	5/m²	12
Dia sil	Dianella 'Silver Streak'	Silver Streak	Native	150mm	0.6 x 0.6m	5/m²	10
Dia tas	Dianaella 'Tas Red'	Tas Red	Native	150mm	0.6 x 0.6m	5/m²	44
Dic arg	Dichondra argentea 'Silver Falls'	Silver Falls	Native	150mm	0.2m (spreads)	6/m²	20
Har vio	Hardenbergia violacea	Hardenbergia violacea	Native	200mm	0.2 (spreads)	2/m²	3
Lep lat	Lepidosperma laterale	Variable Sword-sedge	ESBS	150mm	1m x 1m	4/m²	2
Lom gre	Lomandra longifolia 'Great White'	Great White	Native	150mm	0.5m x 0.5m	4/m²	80
Lom tan	Lomandra 'Tanika'	Tanika	Native	150mm	0.6 x 0.6m	6/m²	45
Pen alo	Pennisetum alopecuroides 'Purple Lea'	Purple Lea	Native	150mm	0.9m x 0.9m	3/m²	5
Myo par	Myoporum parvifolium	Creeping Boobialla	Native	150mm	Creeper 0.3	4/m²	22
WSUD							
Ban rob	Banksia Robur	Swamp Banksia	Native	300mm	2m x 2m	1/m²	23
Dia rev	Dianella revoluta	Blue Flax-Lily	ESBS	150mm	1m x 1m	4/m²	180
Fic nod	Ficinia nodosa	Knotted Club-Rush	Native	150mm	1m x 1m	4/m²	165
Lep lat	Lepidosperma laterale	Sharp Sword-sedge	ESBS	150mm	0.6 x 0.6m	4/m²	165
Lom lon	Lomandra longifolia	Lomandra	ESBS	150mm	0.6 x 0.6m	4/m²	165
Poa esk	Poa labillardieri 'Eskdale'	Poa	Native	150mm	0.6 x 0.6m	4/m²	165
1939							

Total Trees: 47
Total Native Trees: 41 88% of canopy cover is native

Canopy Cover: 56.4%

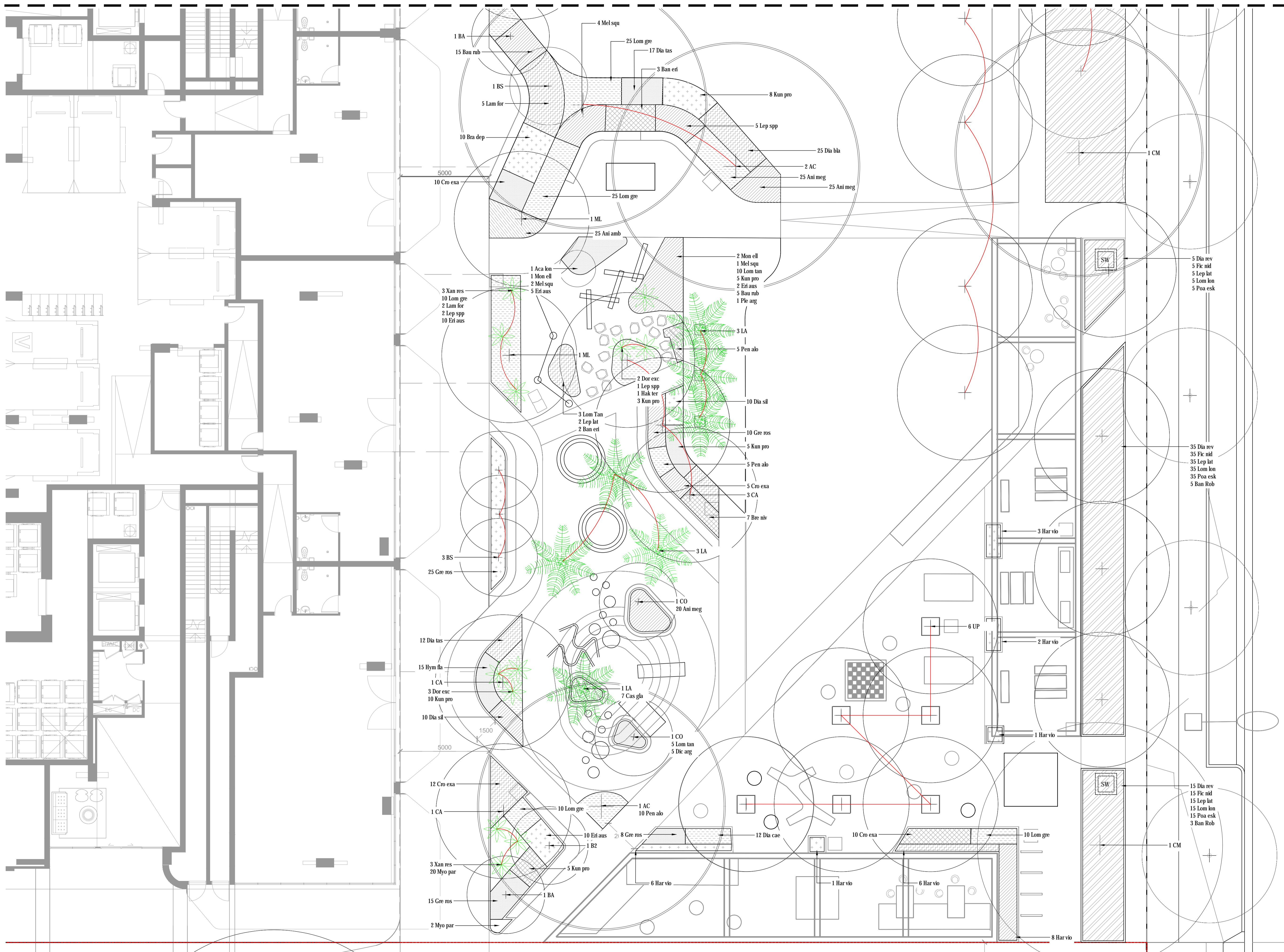
Overall Total Plants: 1939
Total Native Plants: 1933 99.7% native

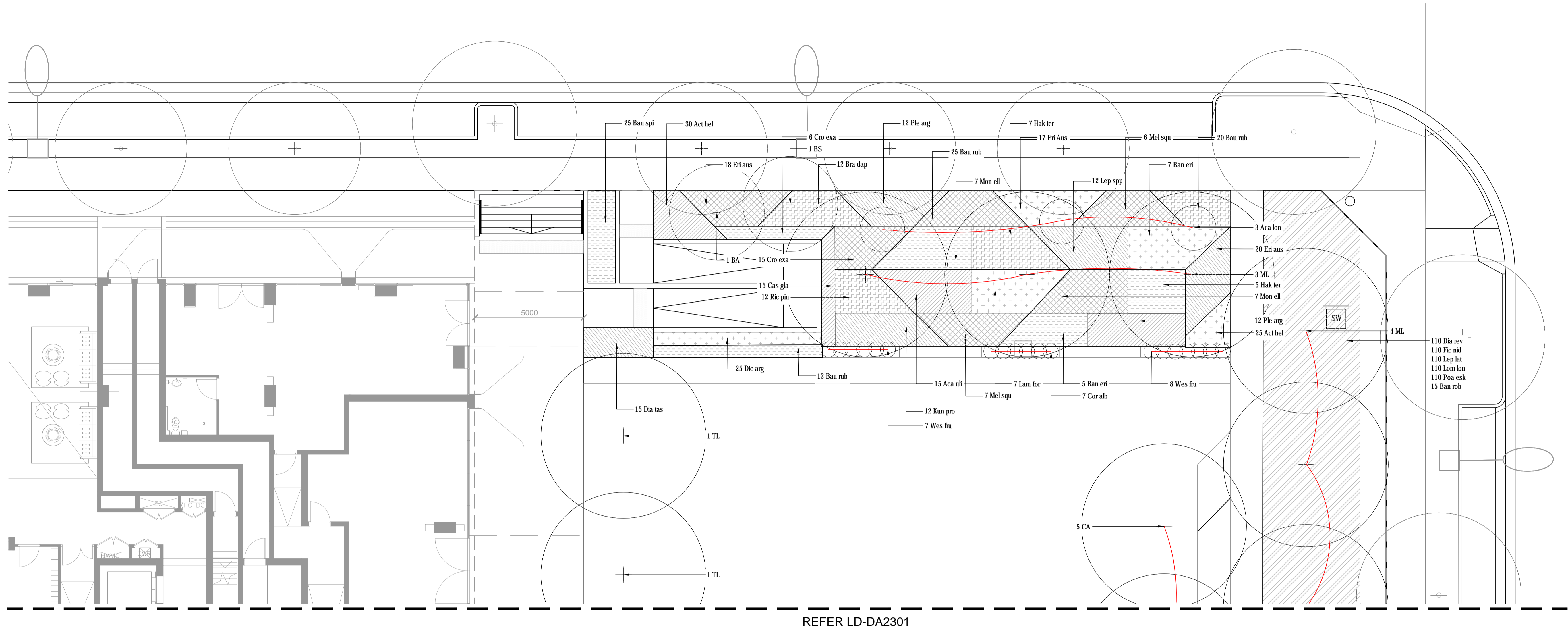
Total Exotic Plants: 6 0.3% non-native

[Status]			FOR DA
[Nom. Architect]			Esther Dickins RLA RUD #1053
[File]			20210007-LD-DA300.DWG
[Print Date]			1 September 2021
History			
[Rev]	[Description]	[Date]	
1	DA	01.09.2021	

- GENERAL NOTES
- REFER TO LANDSCAPE REPORT FOR LANDSCAPE PLAN, MATERIAL STRATEGY AND LOCATION.
 - REFER TO LANDSCAPE REPORT FOR TYPICAL PLANTING DETAILS.
 - REFER TO CIVIL DRAWINGS FOR STORMWATER AND LANEWAY DESIGN AND LEVELS.
 - REFER TO ARCHITECTS DRAWINGS FOR ALL FENCE, GATES AND BALUSTRADE DETAILS.



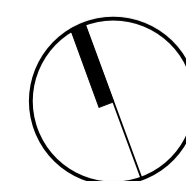


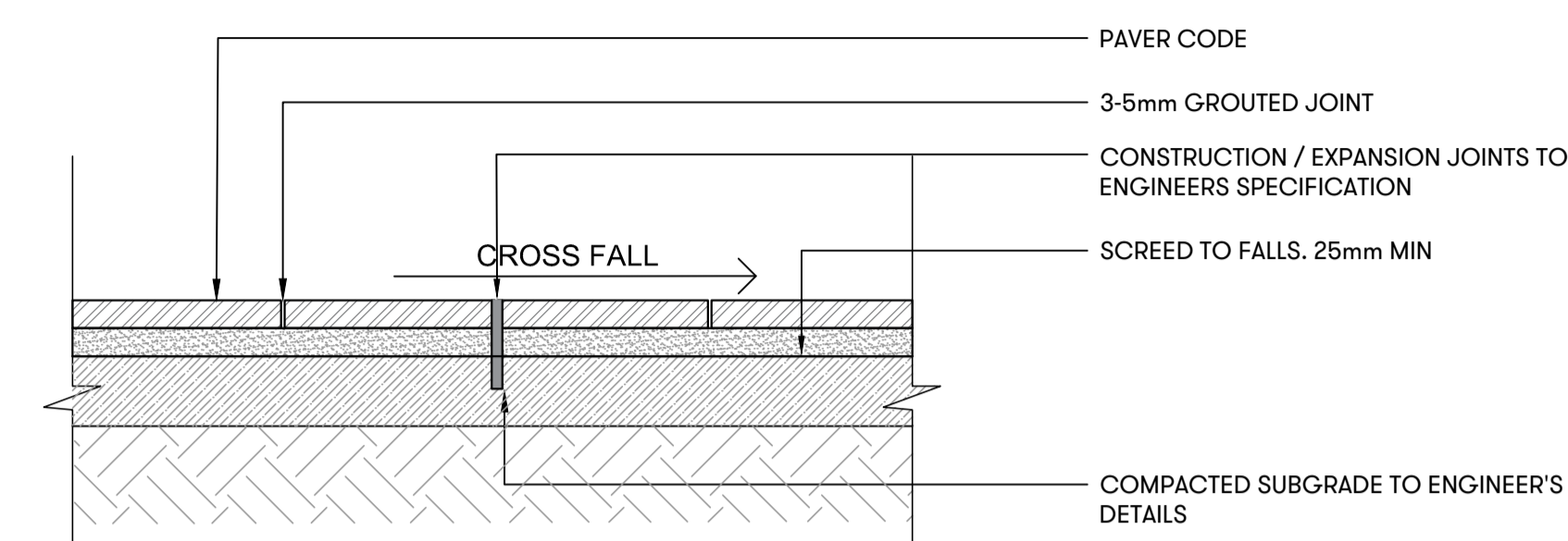


[Status]	FOR DA
[Nom. Architect]	Esther Dickens RLA RUD #1053
[File]	20210007-LD-DA300.DWG
[Print Date]	1 September 2021

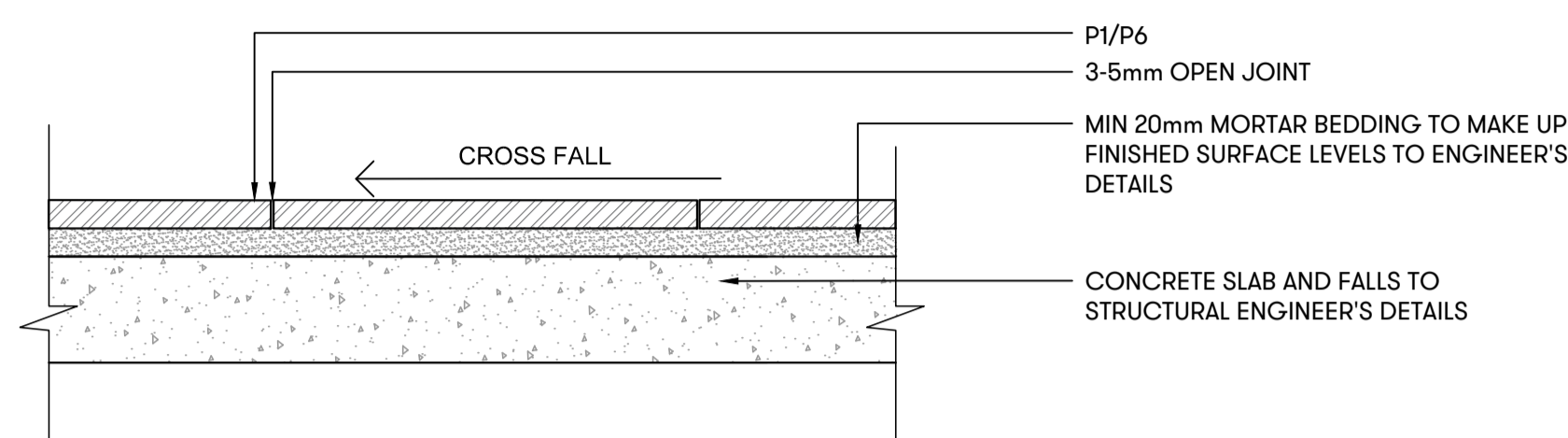
History		
[Rev]	[Description]	[Date]
1	DA	01.09.2021

- LEGEND
- SITE BOUNDARY
 - EXTENT OF BASEMENT
 - FFL FINISHED FLOOR LEVEL:
REF ARCHITECT
 - SSL STRUCTURAL SLAB LEVEL:
REF ARCHITECT
 - PROPOSED TREES
 - PROPOSED TREES SUBJECT
TO OTHER DA APPROVAL
 - PLANTING AREA
 - RAIN GARDEN

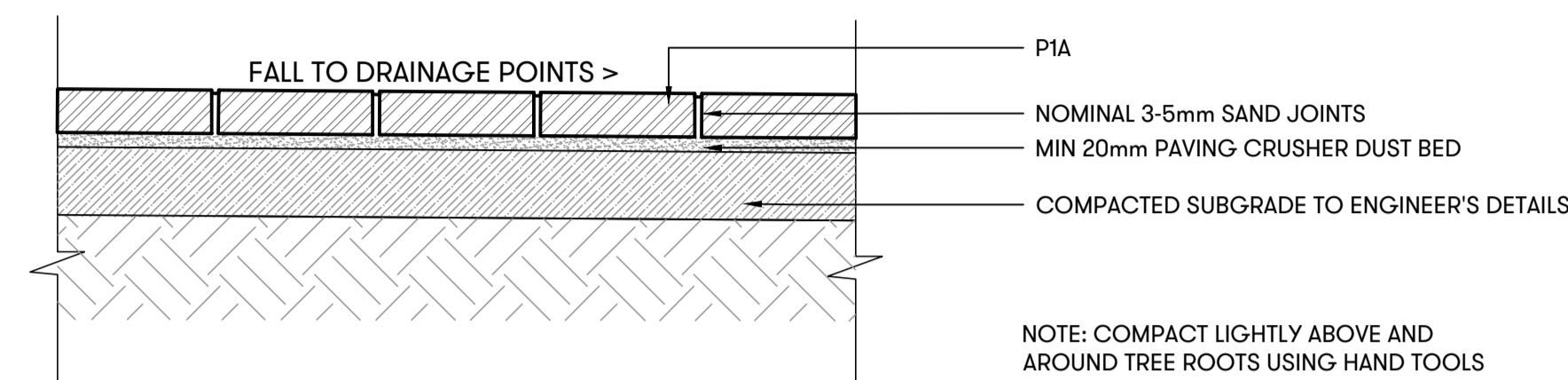




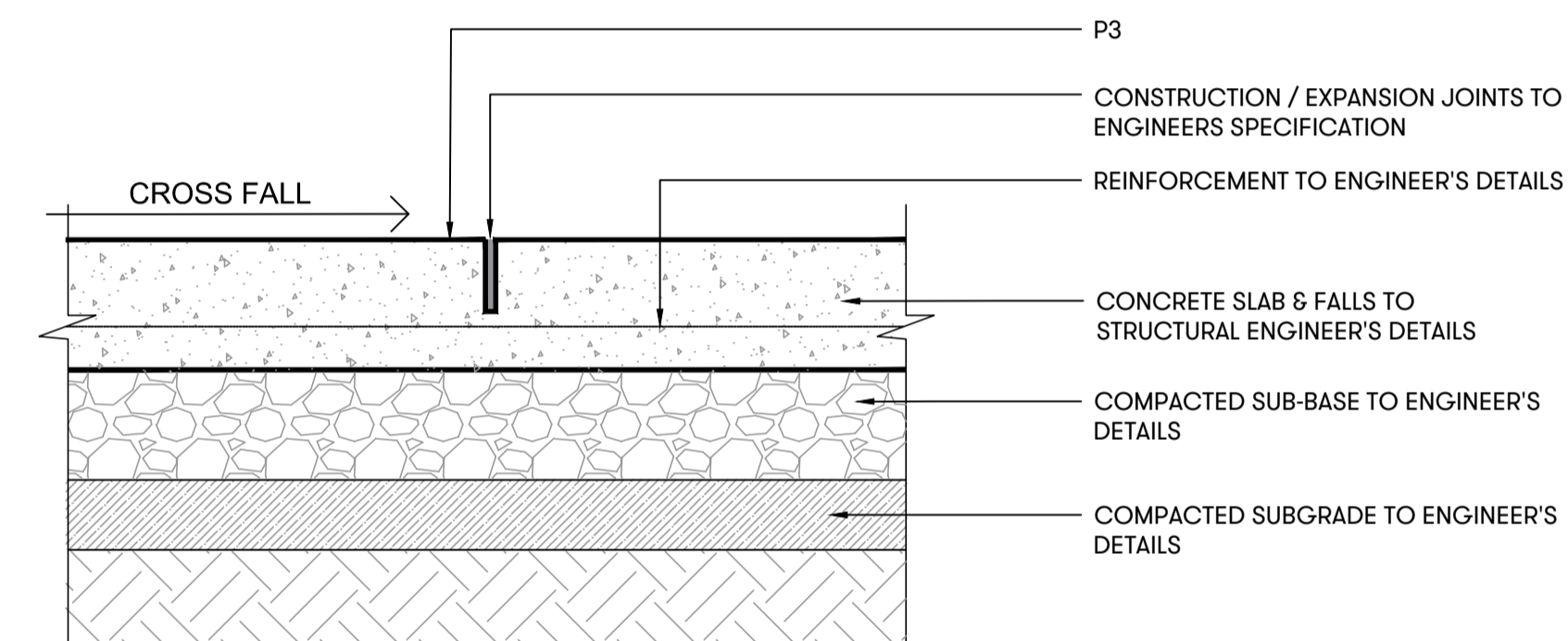
1 TYPICAL DETAIL - P1 AND P6 GRANITE PAVING ON GRADE
1:10



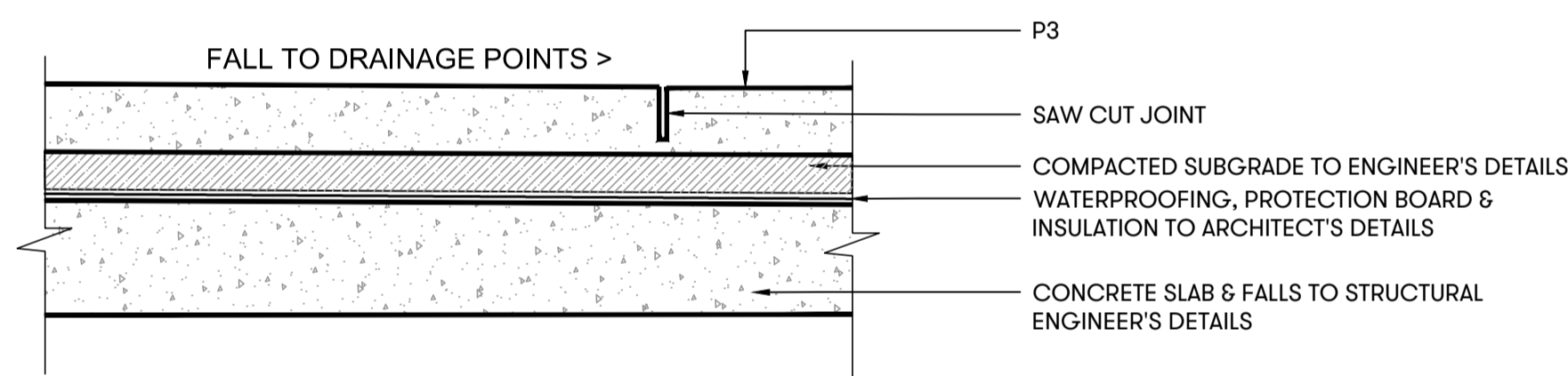
2 TYPICAL DETAIL - P1 AND P6 GRANITE PAVING ON SLAB
1:10



3 TYPICAL DETAIL - P1A ON GRADE
1:10



4 TYPICAL DETAIL - P2 AND P3 INSITU CONCRETE ON GRADE
1:10

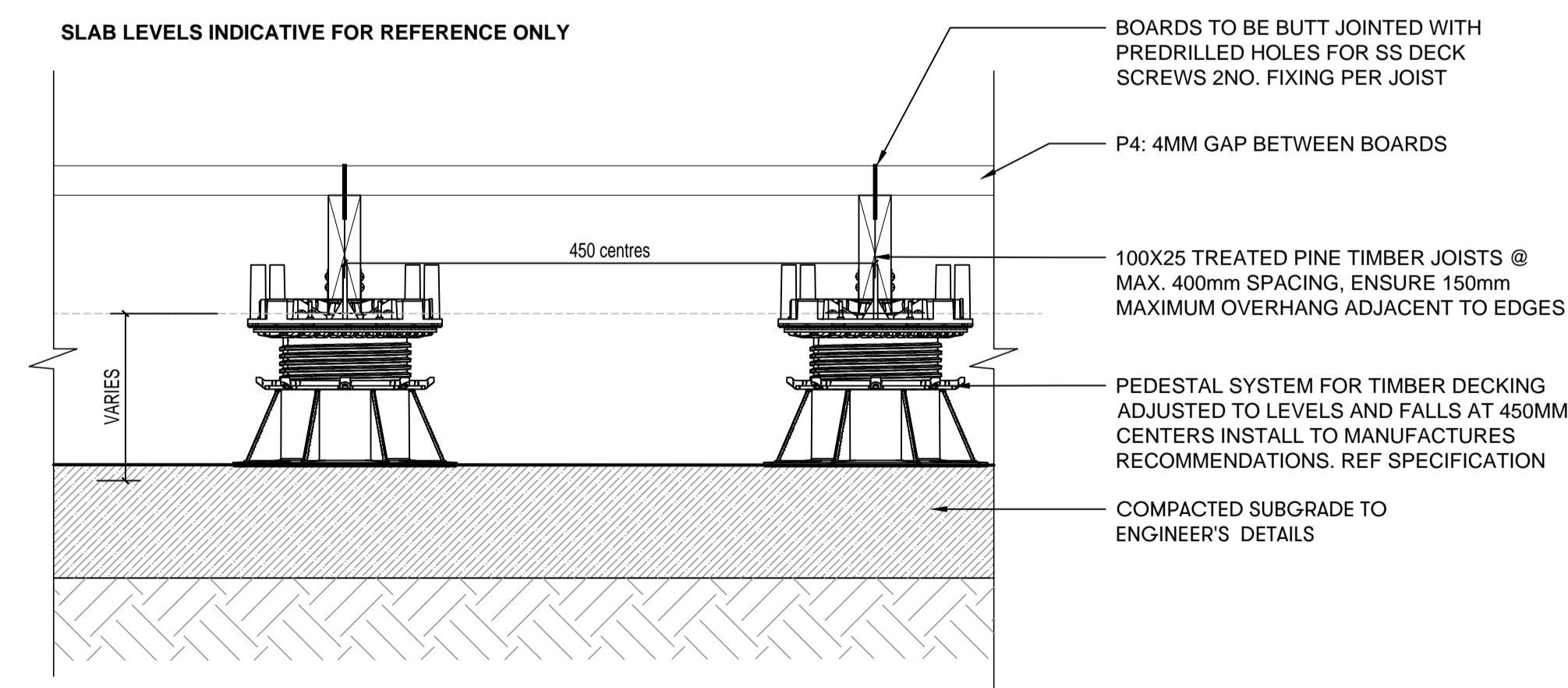


5 TYPICAL DETAIL - P2 AND P3 INSITU CONCRETE ON SLAB
1:10

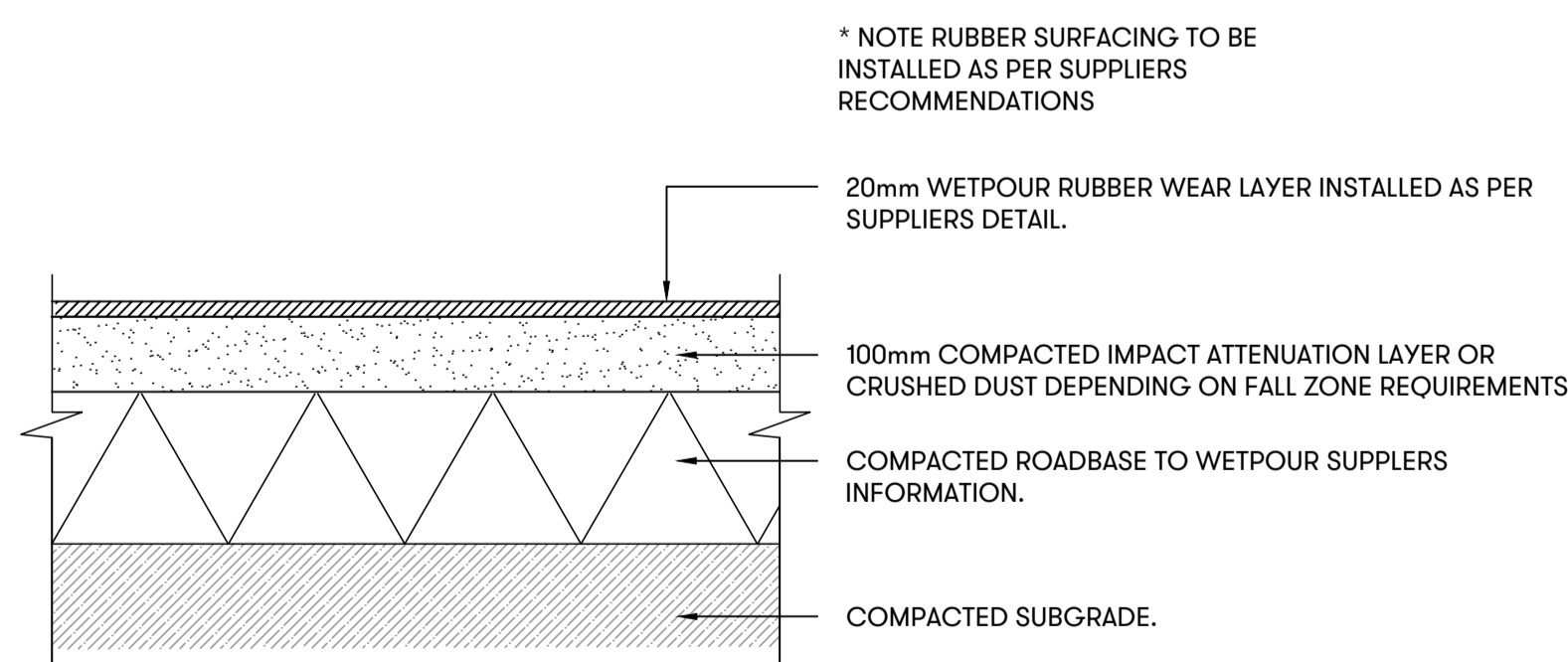
NOTE:

CONTRACTOR TO INSTALL PEDESTALS, TIMBER DECKING AND DRAINAGE CELL TO MANUFACTURES RECOMMENDATIONS

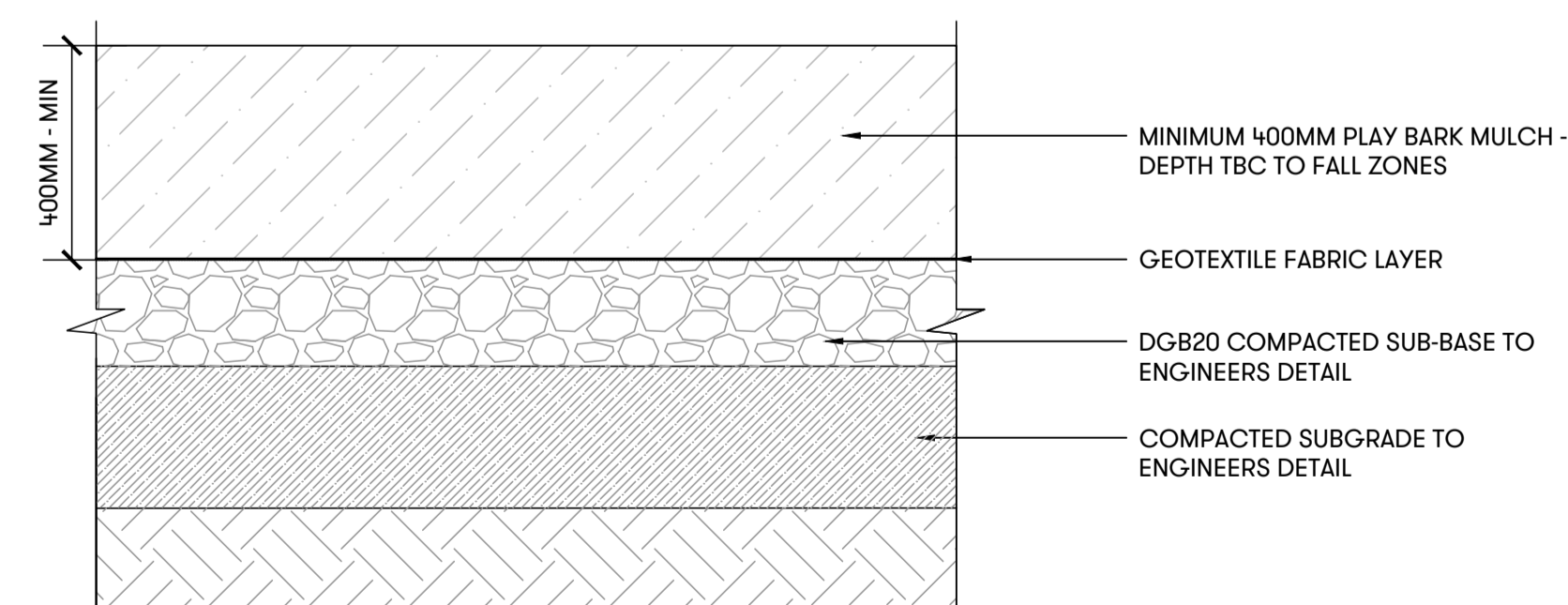
SLAB LEVELS INDICATIVE FOR REFERENCE ONLY



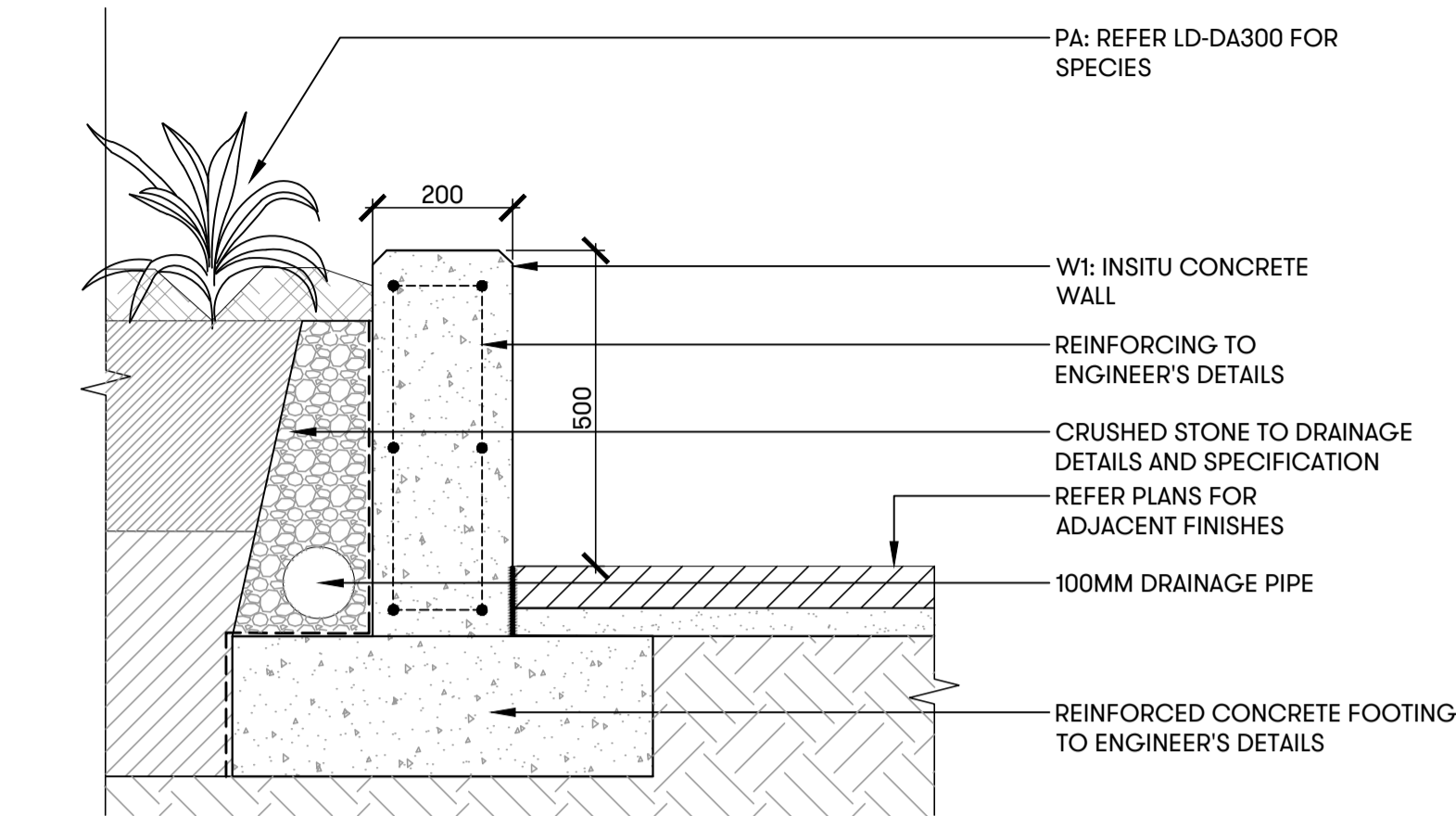
6 TYPICAL DETAIL - P4 TIMBER DECKING
1:10



7 TYPICAL DETAIL - P6 SOFTFALL
1:10

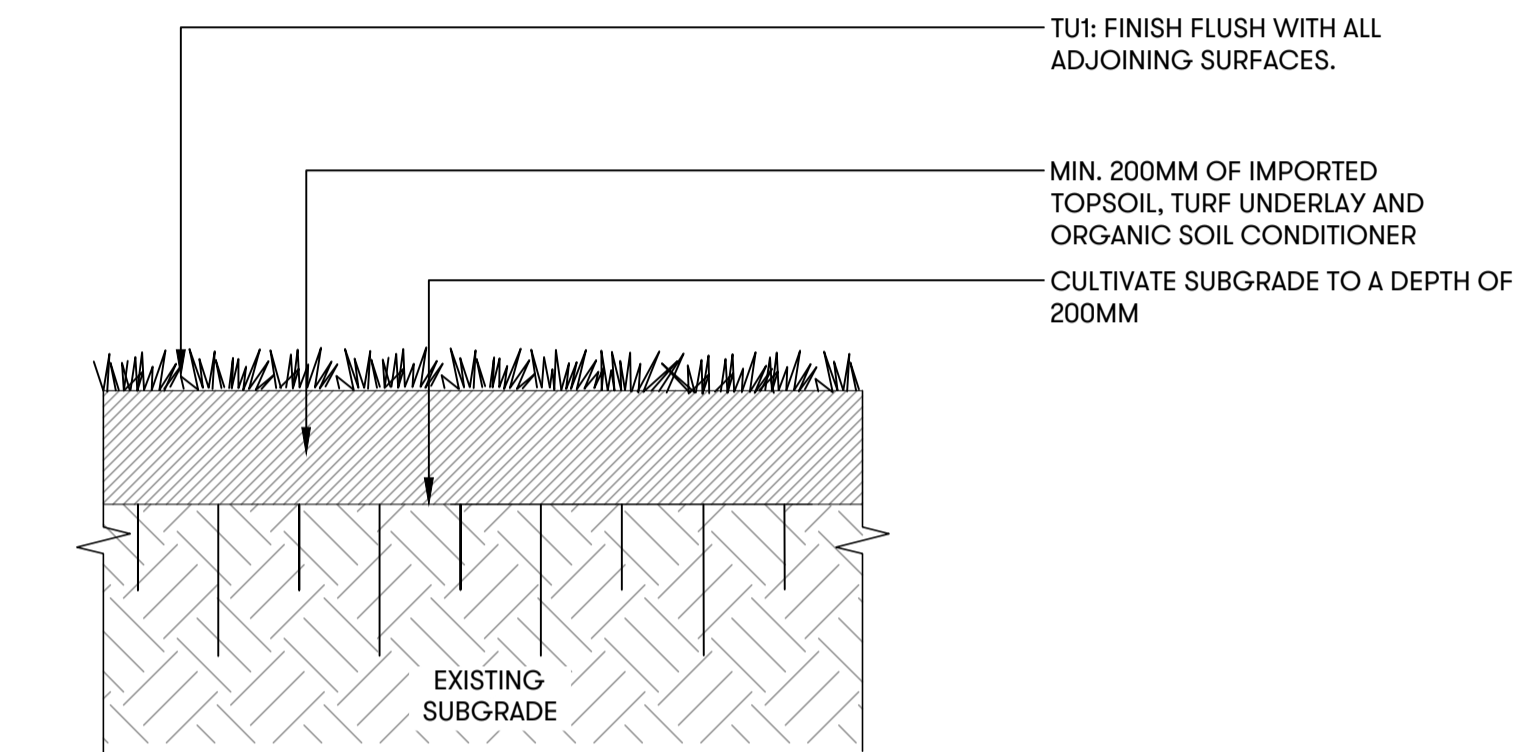


8 TYPICAL DETAIL - MU1 PLAY BARK MULCH
1:10

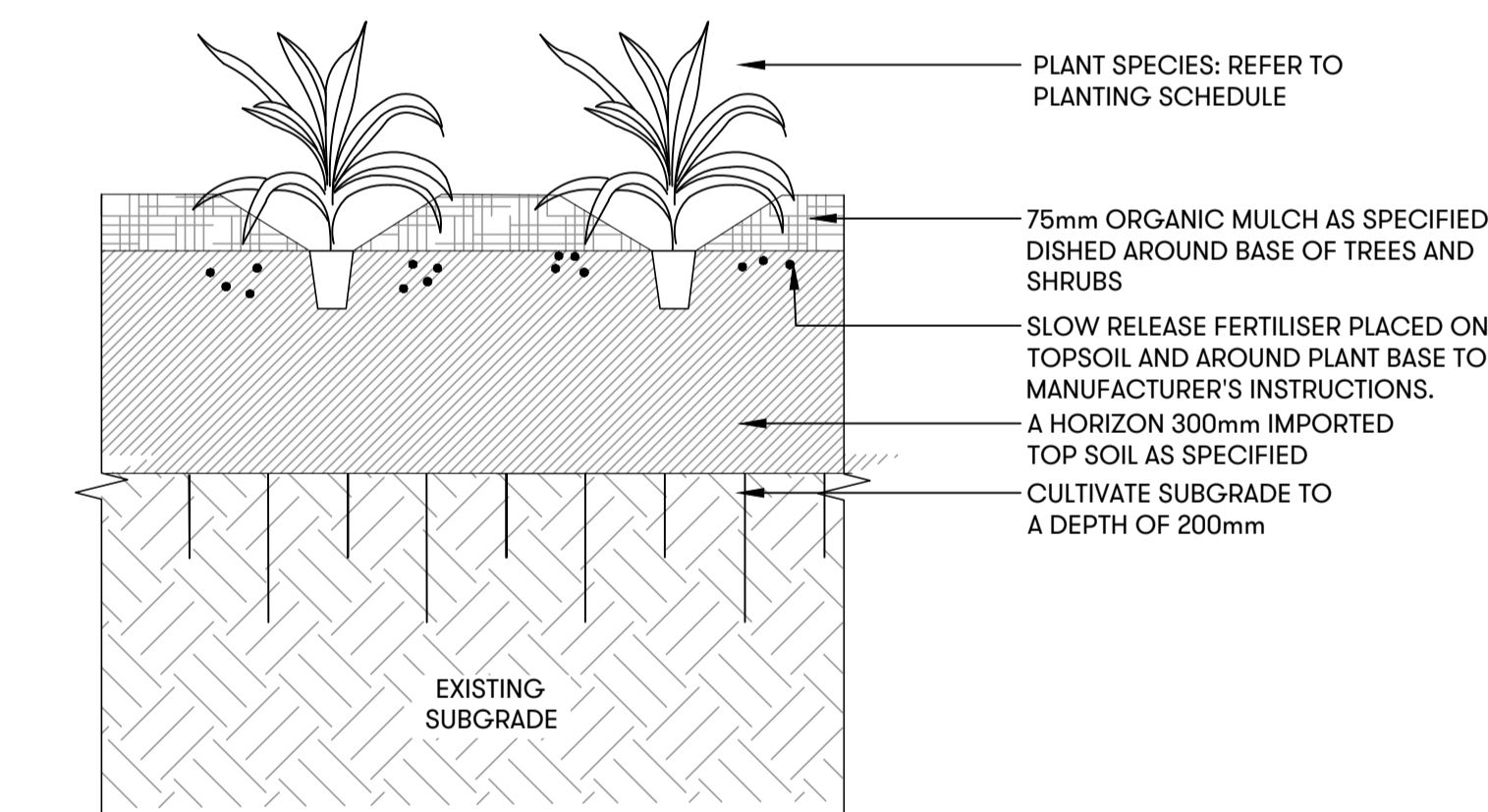


3 TYPICAL DETAIL - W1 INSITU CONCRETE WALL
1:10

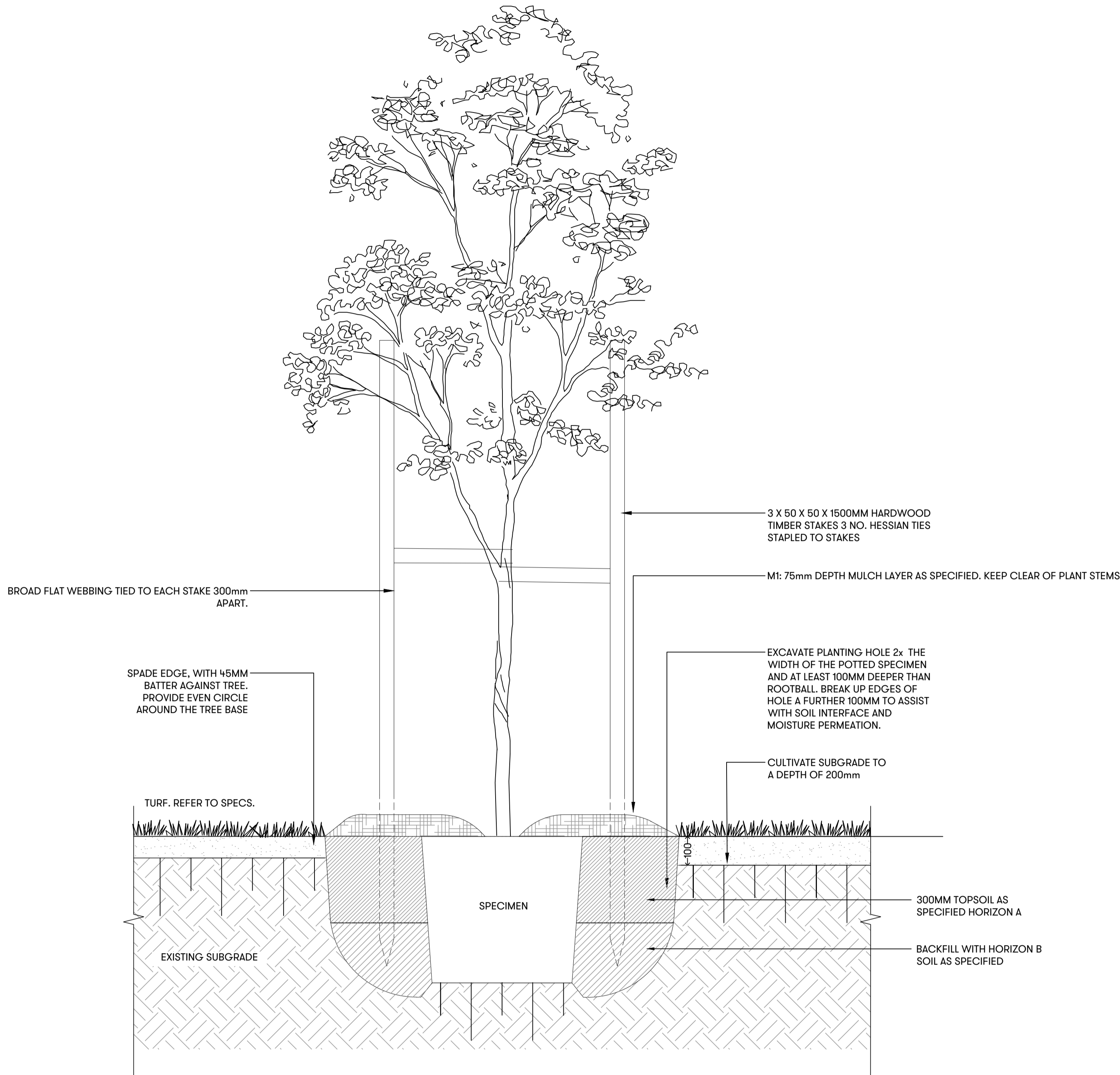
[Status]	FOR DA	
[Nom. Architect]	Esther Dickins RLA #1053	
[File]	20210007-LD-DA500.DWG	
[Print Date]	1 September 2021	
History		
[Rev#]	[Description]	[Date]
1	DA	01.09.2021



1 TYPICAL DETAIL - TURF



2 TYPICAL DETAIL - PLANTING



3 TYPICAL DETAIL - TREE IN GRASS