

RESIDENTIAL DEVELOPMENT

8 Forest Road | Warriewood NSW 2102

SECTION 4.56(4) APPLICATION



UNIT SCHEDULE													
Apartment No:	No of Bedrooms	Area (m2)	Adaptable	Cross Ventilation	09.00	10.00	11.00	12.00	13.00	14.00	15.00	Total Solar Access	
TH 01	4 BED	244	NO	YES	1	1	1	1	1	1	1	6 HRS	
TH 02	4 BED	183	NO	YES	1	1	0	0	0	1	1	2 HRS	
TH 03	4 BED	184	NO	YES	1	1	0.5	0	0	1	1	2.5 HRS	
TH 04	4 BED	185	NO	YES	1	1	0	0	0	1	1	2 HRS	
TH 05	4 BED	182	NO	YES	1	1	0	0	0	1	1	2 HRS	
TH 06	4 BED	184	NO	YES	1	1	0.5	0	0.5	1	1	3 HRS	
TH 07	4 BED	184	NO	YES	1	1	0.5	0	0.5	1	1	3 HRS	
TH 08	4 BED	185	NO	YES	1	1	0	0	0.5	1	1	2.5 HRS	
TH 09	4 BED	183	NO	YES	1	1	0	0	0.5	1	1	2.5 HRS	
TH 10	4 BED	183	NO	YES	1	1	0.5	0	0.5	1	1	3 HRS	
TH 11	4 BED	183	NO	YES	1	1	0.5	0	0.5	1	1	3 HRS	
TH 12	4 BED	184	NO	YES	1	1	0	0	0.5	1	1	2.5 HRS	
TH 13	4 BED	184	NO	YES	1	1	0	0	0.5	1	1	2.5 HRS	
TH 14	4 BED	213	NO	YES	1	1	0	0	0.5	1	1	2.5 HRS	
UNIT 01	3 BED	120	NO	YES	0	0	0	0	0	0.5	1	0.5 HRS	
UNIT 02	3 BED	121	NO	YES	0	1	1	1	1	1	1	5 HRS	
UNIT 03	3 BED	129	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 04	1 BED	75	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 05 ADAPT	2 BED	103	YES	YES	1	1	1	0	0	0	0	2 HRS	
UNIT 06	3 BED	129	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 07	3 BED	120	NO	YES	0	0	0	0	0	0.5	1	0.5 HRS	
UNIT 08	3 BED	121	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 09	3 BED	130	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 10	3 BED	132	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 11 ADAPT	2 BED	103	YES	YES	1	1	1	0	0	0	0	2 HRS	
UNIT 12 ADAPT	3 BED	130	YES	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 13	4 BED	136	NO	YES	0	0	0	0.5	1	1	1	2.5 HRS	
UNIT 14	3 BED	121	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 15	3 BED	130	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 16	3 BED	132	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 17 ADAPT	2 BED	103	YES	YES	1	1	1	0	0	0	0	2 HRS	
UNIT 18 ADAPT	3 BED	130	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 19	3 BED	122	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 20 ADAPT	3 BED	130	YES	YES	1	1	1	1	0	0	0	3 HRS	
UNIT 21 ADAPT	2 BED	92	YES	YES	1	1	1	1	1	1	0	5 HRS	
UNIT 22	3 BED	123	NO	YES	0.5	0	0	0	0	0	0	0.5 HRS	
UNIT 23	3 BED	128	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 24	3 BED	132	NO	YES	0	0	0	0	0.5	1	0	0.5 HRS	
UNIT 25	3 BED	122	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 26 ADAPT	3 BED	130	YES	YES	1	1	1	1	0	0	0	3 HRS	
UNIT 27 ADAPT	2 BED	92	YES	YES	1	1	1	1	1	1	0	5 HRS	
UNIT 28	3 BED	122	YES	YES	1	1	1	1	1	1	0	5 HRS	
UNIT 29	3 BED	128	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 30	3 BED	132	NO	YES	0	0	0	0.5	1	1	0.5	2 HRS	
UNIT 31	3 BED	122	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 32	3 BED	130	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 33 ADAPT	2 BED	92	YES	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 34	3 BED	122	NO	YES	0.5	0	1	1	1	0	0	2.5 HRS	
UNIT 35	3 BED	128	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 36	3 BED	132	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 37 ADAPT	3 BED	135	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 38	3 BED	136	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 39	3 BED	134	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 40	3 BED	131	NO	YES	0	0	0	0	0	1	1	2 HRS	
UNIT 41 ADAPT	3 BED	135	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 42	3 BED	136	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 43	3 BED	143	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 44	3 BED	131	NO	YES	0	0	0	0	0	1	1	2 HRS	
UNIT 45 ADAPT	3 BED	135	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 46	3 BED	136	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 47	3 BED	143	NO	YES	0	0.5	1	1	0.5	0	0	2 HRS	
UNIT 48	3 BED	132	NO	YES	0	0.5	1	1	0	1	1	2.5 HRS	
UNIT 49	3 BED	122	NO	YES	0.5	0	0	0	0	0	0	0.5 HRS	
UNIT 50	2 BED	89	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 51	3 BED	122	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 52	3 BED	123	NO	YES	1	1	1	1	1	1	1	6 HRS	

UNIT SCHEDULE													
Apartment No:	No of Bedrooms	Area (m2)	Adaptable	Cross Ventilation	09.00	10.00	11.00	12.00	13.00	14.00	15.00	Total Solar Access	
UNIT 53 ADAPT	3 BED	129	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 54	3 BED	122	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 55	3 BED	121	NO	YES	0.5	0	0	0	0	0	0	0.5 HRS	
UNIT 56	2 BED	89	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 57	3 BED	122	NO	YES	0	0	0	0	0	0	0	0 HRS	
UNIT 58	3 BED	122	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 59 ADAPT	3 BED	129	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 60	3 BED	121	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	
UNIT 61	3 BED	122	NO	YES	1	1	1	0.5	0	0	0	2.5 HRS	
UNIT 62	2 BED	89	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 63	3 BED	122	NO	YES	0	0	1	1	0.5	1	1	2.5 HRS	
UNIT 64	3 BED	122	NO	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 65 ADAPT	3 BED	129	YES	YES	1	1	1	1	1	1	1	6 HRS	
UNIT 66	3 BED	122	NO	YES	1	1	1	1	1	0.5	0	5.5 HRS	

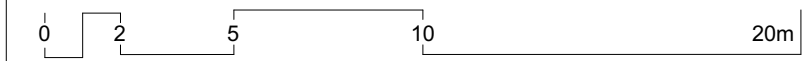
PREVIOUS APPROVALS

MOD 2022/0070

MOD 2023/0201

SCHEDULE OF AREAS	
ADDRESS	8 Forest Road Warriewood NSW 2102 Australia
LOT AND DP	LOT 1 DP 5055
SITE AREA RU2 SITE AREA R3 SITE AREA	5.678 Ha 2.823 Ha 2.655 Ha
LANDSCAPE AREA (R3 AREA) (53.7% OF R3 SITE AREA)	15,331.0 m²
PROPOSED -- RESIDENTIAL :	66 x UNITS 14 x Town Houses 1 x 1 BEDROOM 9 x 2 BEDROOM 55 x 3 BEDROOM 1 x 4 BEDROOM
CAR PARKING :	RESIDENTIAL: 167 VISITORS: 27 TOTAL SPACES: 194

Thermal Comfort	
Glazing Doors/windows	Aluminium framed single clear glazing to all units & townhouses: Type A: awning + hinged - U-Value: 6.7 (equal to or lower than) and SHGC: 0.57 (±10%) Type B: sliding + fixed – U-Value: 6.7 (equal to or lower than) and SHGC: 0.70 (±10%) Glazing upgrade: Type B: sliding + fixed – U-Value: 5.6 (equal to or lower than) and SHGC: 0.41 (±10%) Given values are NFRC, total window values
Roof	Concrete roof Default colour modelled
Ceiling	Suspended plasterboard ceiling with soffit insulation R _{SYSTEM} 2.2 No ceiling insulation Note: There will be no loss of ceiling insulation due to the installation of downlights as insulation is to be installed such that the downlights do not infringe on the insulation zone.
External wall	75mm Hebel with R1.5 insulation (insulation only value) Metal cladding with R1.5 insulation (insulation only value) 200mm concrete with R0.9 insulation (insulation only value) Default colour modelled
Inter tenancy walls	Townhouses: 200mm concrete with plasterboard lining Units: Framed with plasterboard lining, 200mm concrete with plasterboard lining where concrete walls/columns shown on drawings Minimum system R-value for walls to common corridors of R _{SYSTEM} 0.8
Walls with-in dwellings	Plasterboard on studs with no insulation
Floors	Concrete – R0.9 subfloor insulation required to units with garage below No insulation required between levels
Floor coverings	Default floor coverings modelled



Rev	Date	Amendment	By	Rev	Date	Amendment	By
01	21/01/2022	ISSUE FOR S4.56 - FOR COORDINATION	JB				
02	8/02/2022	ISSUE FOR S4.56 - FOR COORDINATION	JB				
03	11/02/2022	ISSUE FOR S4.56	JB				
04	28/07/2023	ISSUE FOR S4.56(4)	JB				
05	22/11/2023	ISSUE FOR S4.56(4)	JB				

GENERAL NOTES:

1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES. DO NOT SCALE DRAWINGS. PREFERENCES OF DIMENSIONED MEASUREMENT TO BE TAKEN OVER SCALED MEASUREMENTS.

2. ALL WALL THICKNESSES DIMENSIONED OR NOTED ARE NOMINAL SIZES ONLY.

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4. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT CONSULTANT DRAWINGS AND SPECIFICATIONS.

5. INFORM THE ARCHITECT OF ANY DISCREPANCIES.

6. THE WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE NATIONAL CONSTRUCTION CODE OF AUSTRALIA, AUSTRALIAN STANDARDS, SAA CODES AND ALL RELEVANT CONDITIONS BY LAW.

7. THE BUILDING MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL, GROUNDLINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.

8. A COPY OF THIS PLAN IS TO BE SUBMITTED BY THE PROPRIETOR TO THE WATERBOARD FOR APPROVAL AS REQUIRED BY THE LOCAL COUNCIL.

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Structural Engineer:
Van Der Meer

Mechanical Services:
AASAN Consulting

Electrical Services:
Cupac

Hydraulic Services:
ITM Design

Fire Services:
Scientific Fire Services

Access Consultant:
Jensen Hughes

Principal Certifying Authority:
Metropolitan

Landscape Architect:
Site Design Studios

Acoustic Engineer:
Acoustic Logic

ISSUE FOR S4.56(4)

Project: RESIDENTIAL DEVELOPMENT

Client: KLIATRO

Address:
8 Forest Road Warriewood NSW 2102 Australia

Project No: Pn_0800

Checked: PD

Scale@A1: 1:100

Date: 22/11/2023

Drawing Title:
Preliminary
Title Page

Revision:

05

Drawing No:

A000



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NSW Nominated Architect Pavlo Doroch 9170

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PREVIOUS APPROVALS
MOD 2022/0070
MOD 2023/0201

SCHEDULE OF AMENDMENTS

- UPGRADED FIRE TRAIL ACCESS TO 4M WIDE & INTERNAL ROAD TO BE 4M WIDE.
- INTERNAL COMMON OPEN SPACE AREA TO BE CREATED BETWEEN BUILDINGS CONSISTING OF:
 - SWIMMING POOL
 - BBO AREAS
 - FITNESS AREA
 - SITTING/ PICNIC AREAS
 - LANDSCAPE
- DELIVERY AND DROP OFF PARKING TO BE PROVIDED AT EASTERN ASPECTS OF THE APARTMENTS ONLY.
- EXTENSION OF UNIT 50 BUILDING D PRIVATE OPEN SPACE DUE TO REMOVAL OF RAMP ACCESS BUILDING D LOBBY. PRIVATE OPEN SPACE INCREASED BY 20SQM.

Rev	Date	Amendment	By
01	1/12/2021	ISSUE FOR S4 56(2) FOR COORDINATION	GL
02	22/12/2021	ISSUE FOR S4 56 - FOR COORDINATION	GL
03	21/01/2022	ISSUE FOR S4 56	GL
04	9/02/2022	ISSUE FOR S4 56 - FOR COORDINATION	GL
05	11/02/2022	ISSUE FOR S4 56	GL
06	14/12/2022	ISSUE FOR S4 56 - COORDINATION	GL
07	25/05/2023	ISSUE FOR COORDINATION S4 56 (4)	GL
08	14/06/2023	ISSUE FOR COORDINATION S4 56 (4)	GL
09	4/07/2023	ISSUE FOR COORDINATION S4 56(4)	GL
10	19/07/2023	ISSUE FOR S4 56(4) COORDINATION	GL
11	25/07/2023	ISSUE FOR S4 56(4) COORDINATION	GL
12	28/07/2023	ISSUE FOR S4 56(4)	GL
13	22/11/2023	ISSUE FOR S4 56(4)	GL

Project:
RESIDENTIAL DEVELOPMENT

Address:

8 Forest Road Warriewood NSW 2102 Australia

Client:
KUATRO

0 2 5 10 20m

Status:
ISSUE FOR S4.56(4)

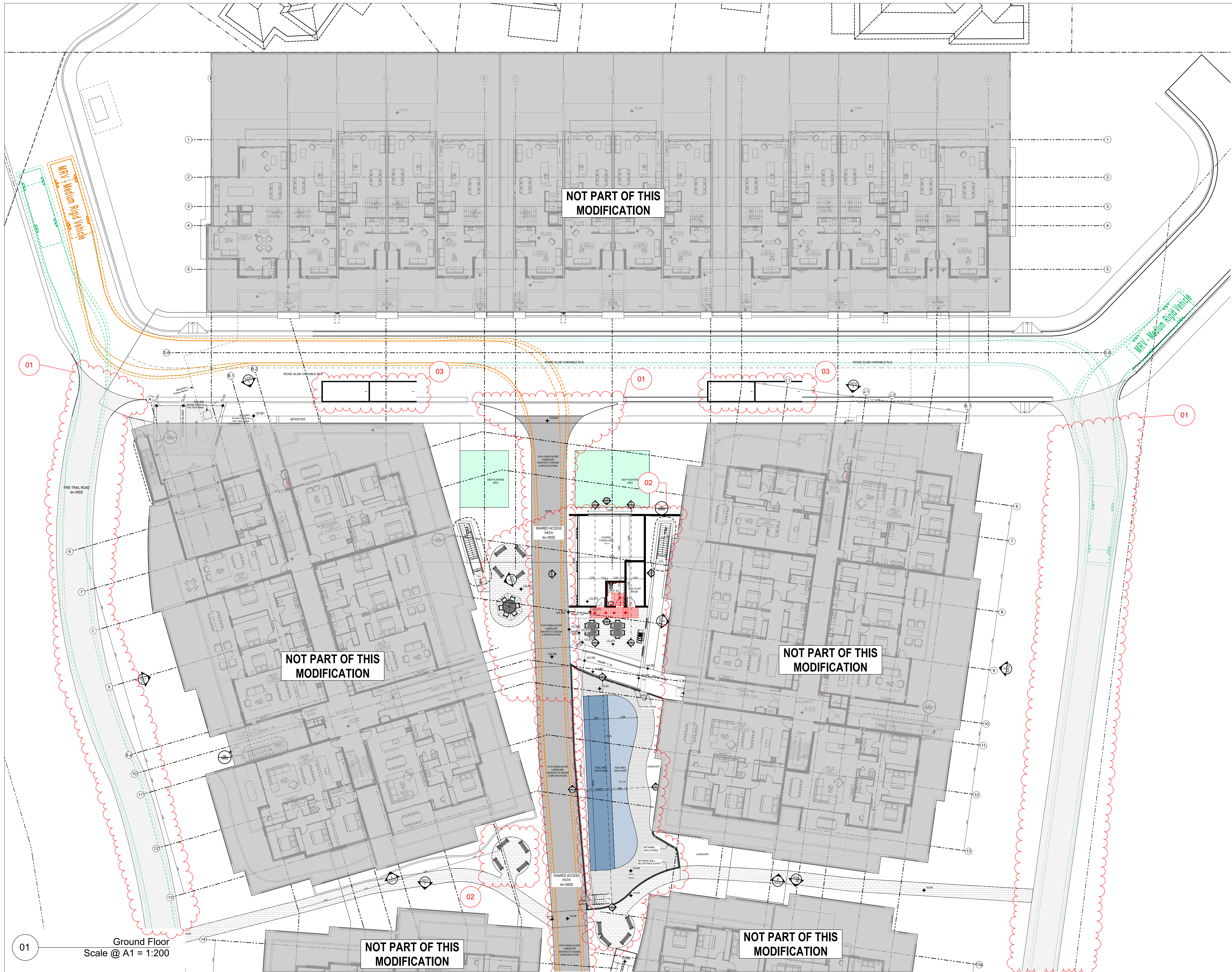
Drawing Title: Floor Plans
Ground Floor Plan - East

Project No: Drawing No: Revision:
Pn_0800 A100.1 13

Date: Checked: Drawn: Scale@A1:
22/11/2023 PD GL 1:200

ADS
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NSW Nominated Architect Pavlo Doroch 9170



FOR CONTINUATION SEE SHEET A100.2

FOR CONTINUATION SEE SHEET A100.1

- GENERAL NOTES:
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PREVIOUS APPROVALS

MOD 2022/0070
MOD 2023/0201

SCHEDULE OF AMENDMENTS

1. UPGRADED FIRE TRAIL ACCESS TO 4M WIDE & INTERNAL ROAD TO BE 4M WIDE.
2. INTERNAL COMMON OPEN SPACE AREA TO BE CREATED BETWEEN BUILDINGS CONSISTING OF:
 - A. SWIMMING POOL
 - B. BBQ AREAS
 - C. FITNESS AREA
 - D. SITTING/ PICNIC AREAS
 - E. LANDSCAPE
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01	1/12/2021	ISSUE FOR S4.56(2) FOR COORDINATION	GL
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03	21/01/2022	ISSUE FOR S4.56	GL
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06	14/12/2022	ISSUE FOR S4.56 - COORDINATION	GL
07	25/05/2023	ISSUE FOR COORDINATION S4.56 (4)	GL
08	14/06/2023	ISSUE FOR COORDINATION S4.56 (4)	GL
09	4/07/2023	ISSUE FOR COORDINATION S4.56(4)	GL
10	19/07/2023	ISSUE FOR S4.56(4) COORDINATION	GL
11	25/07/2023	ISSUE FOR S4.56(4) COORDINATION	GL
12	28/07/2023	ISSUE FOR S4.56(4)	GL
13	22/11/2023	ISSUE FOR S4.56(4)	GL

Project:
RESIDENTIAL DEVELOPMENT

Address:

8 Forest Road Warriewood NSW 2102 Australia

Client:
KUATRO

0 2 5 10 20m

Status:
ISSUE FOR S4.56(4)

Drawing Title:
Floor Plans
Ground Floor Plan - West

Project No: Drawing No: Revision:
Pn_0800 A100.2 13

Date: Checked: Drawn: Scale@A1:
22/11/2023 PD GL 1:200

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NOT PART OF THIS
MODIFICATION

NOT PART OF THIS
MODIFICATION

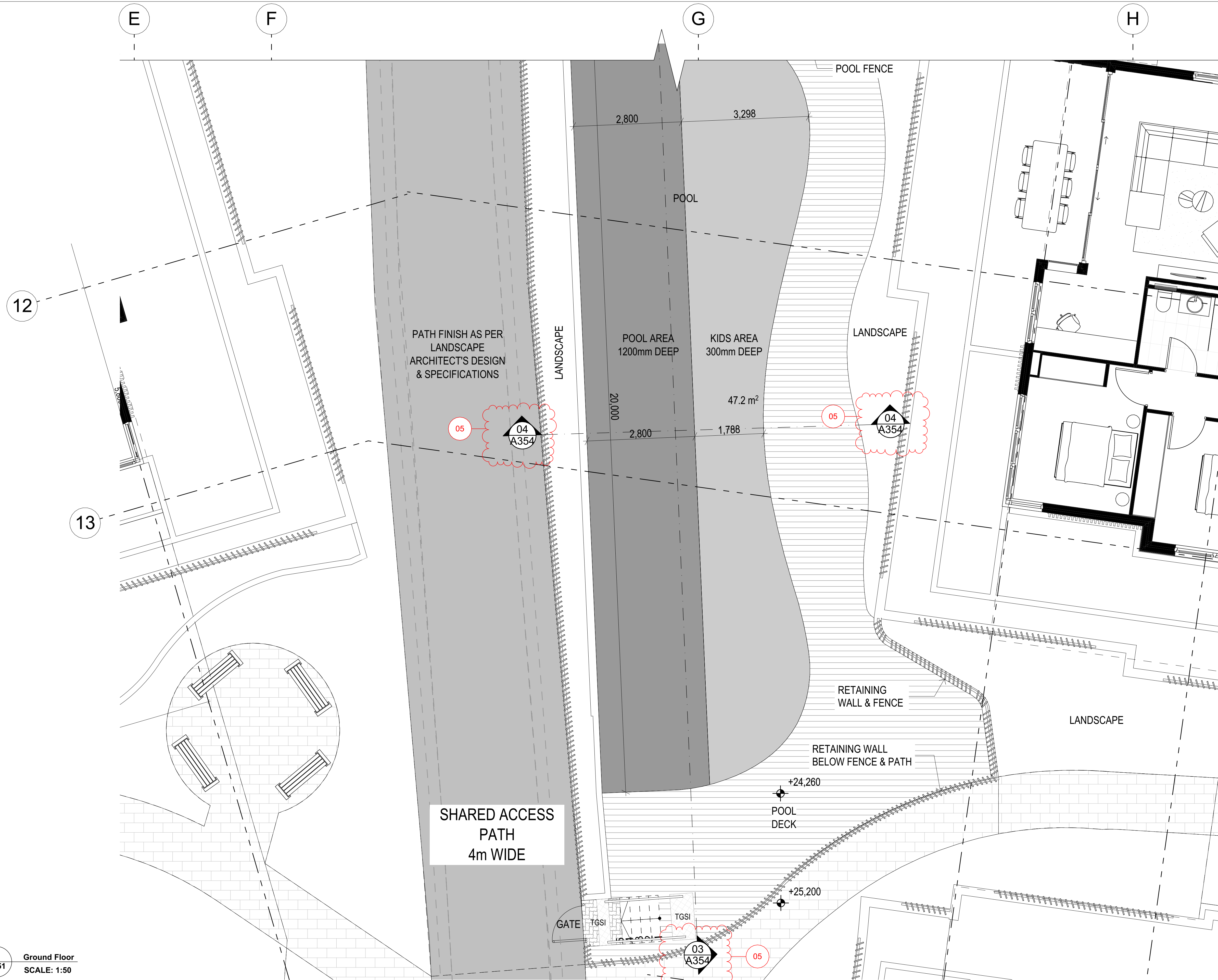
NOT PART OF THIS
MODIFICATION

NOT PART OF THIS
MODIFICATION

Ground Floor
Scale @ A1 = 1:200



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PREVIOUS APPROVALS
MOD 2022/0070
MOD 2023/0201

SCHEDULE OF AMENDMENTS

1. UPGRADED FIRE TRAIL ACCESS TO 4M WIDE & INTERNAL ROAD TO BE 4M WIDE.
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RETURNED APPLICATION

5. ADDITIONAL POOL SECTIONS
6. SHADOW DIAGRAMS

Rev	Date	Amendment	By
01	28/07/2023	ISSUE FOR S4.56(4)	GL
02	22/11/2023	ISSUE FOR S4.56(4)	GL

Project:
RESIDENTIAL DEVELOPMENT

Address:
8 Forest Road Warriewood NSW 2102 Australia

Client:
KLIATRO

0 1 2 5m

ISSUE FOR S4.56(4)

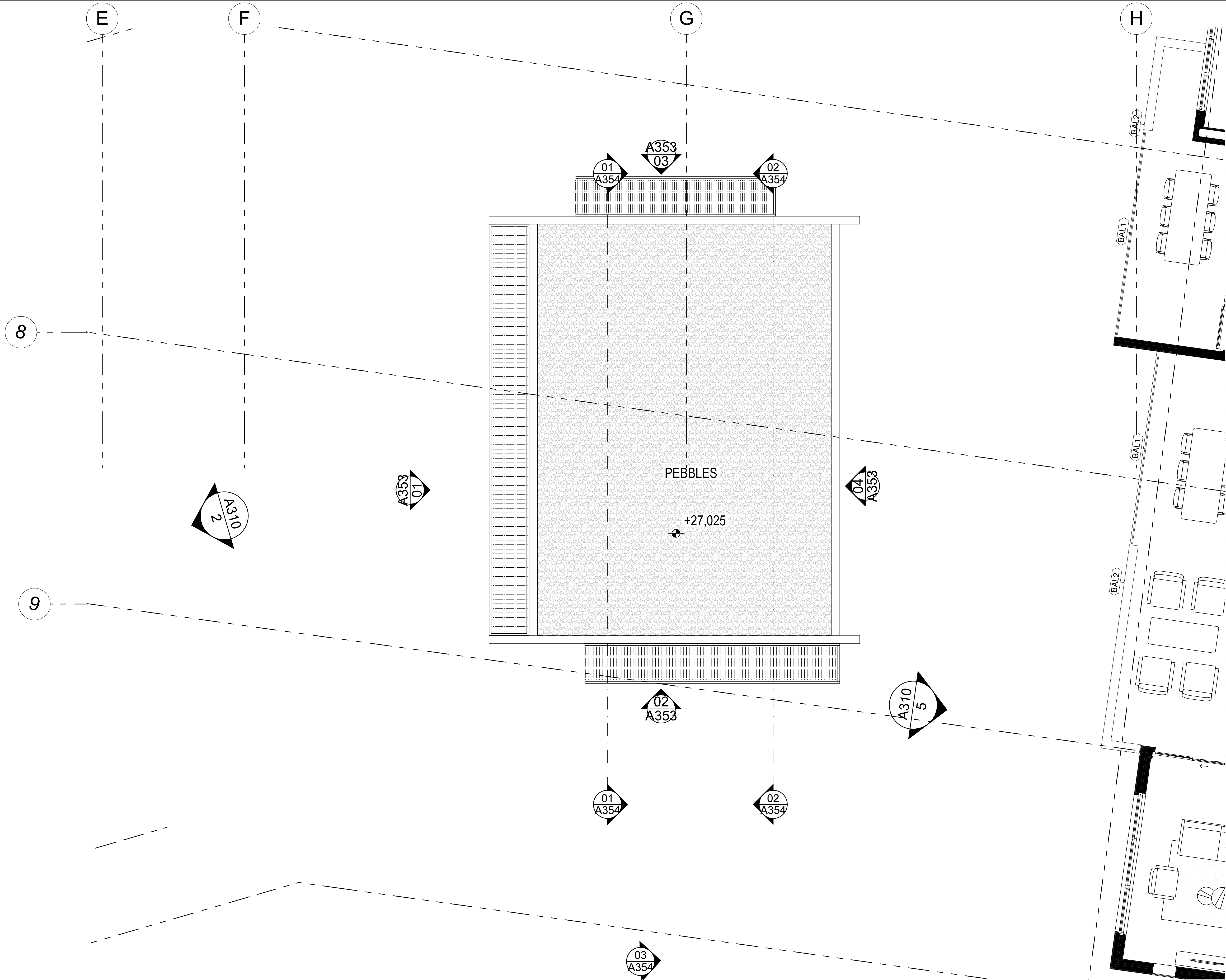
Drawing Title: GYM & POOL Detail
Gym & Pool Ground Floor Plan 2/2

Project No: Drawing No: Revision:
Pn_0800 A351 02

Date: Checked: Drawn: Scale@A1:
22/11/2023 PD GL 1:50

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01
A352
Level 1
SCALE: 1:50

GENERAL NOTES:
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PREVIOUS APPROVALS
MOD 2022/0070
MOD 2023/0201

- SCHEDULE OF AMENDMENTS
- UPGRADED FIRE TRAIL ACCESS TO 4M WIDE & INTERNAL ROAD TO BE 4M WIDE.
 - INTERNAL COMMON OPEN SPACE AREA TO BE CREATED BETWEEN BUILDINGS CONSISTING OF:
 - A. SWIMMING POOL
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 - D. SITTING/ PICNIC AREAS
 - E. LANDSCAPE
 - DELIVERY AND DROP OFF PARKING TO BE PROVIDED AT EASTERN ASPECTS OF THE APARTMENTS ONLY.
 - EXTENSION OF UNIT 50 BUILDING D PRIVATE OPEN SPACE DUE TO REMOVAL OF RAMP ACCESS BUILDING D LOBBY. PRIVATE OPEN SPACE INCREASED BY 20SQM.

Rev	Date	Amendment	By
01	28/07/2023	ISSUE FOR S4.56(4)	GL
02	22/11/2023	ISSUE FOR S4.56(4)	GL

Project:
RESIDENTIAL DEVELOPMENT

Address:
8 Forest Road Warriewood NSW 2102 Australia

Client:
KUATRO

ISSUE FOR S4.56(4)

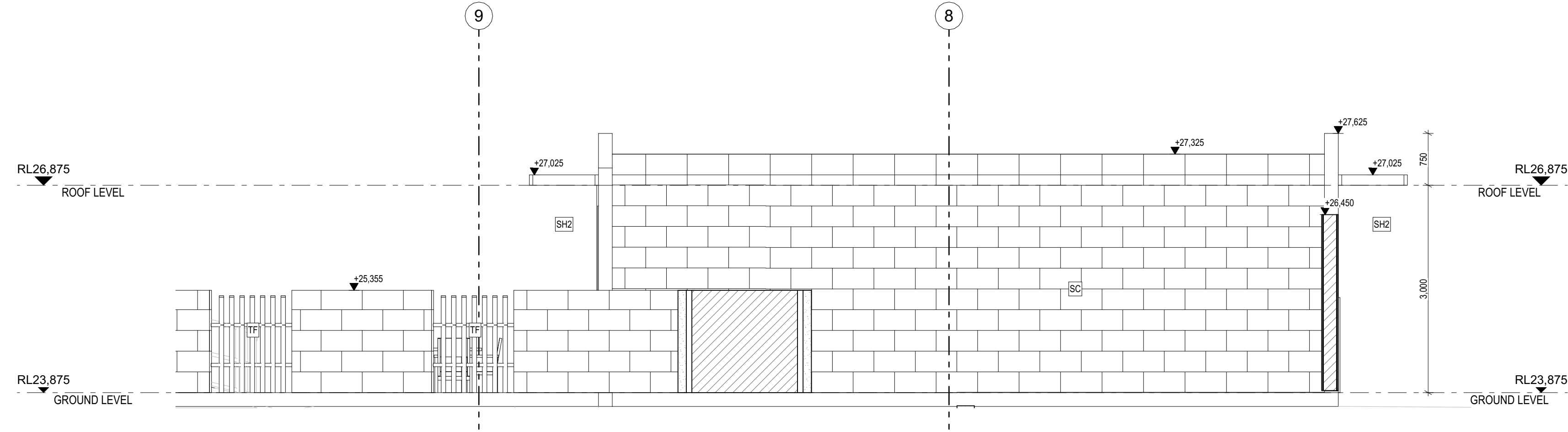
Drawing Title: GYM & POOL Detail
Gym & Pool Roof Plan

Project No: Drawing No: Revision:
Pn_0800 A352 02

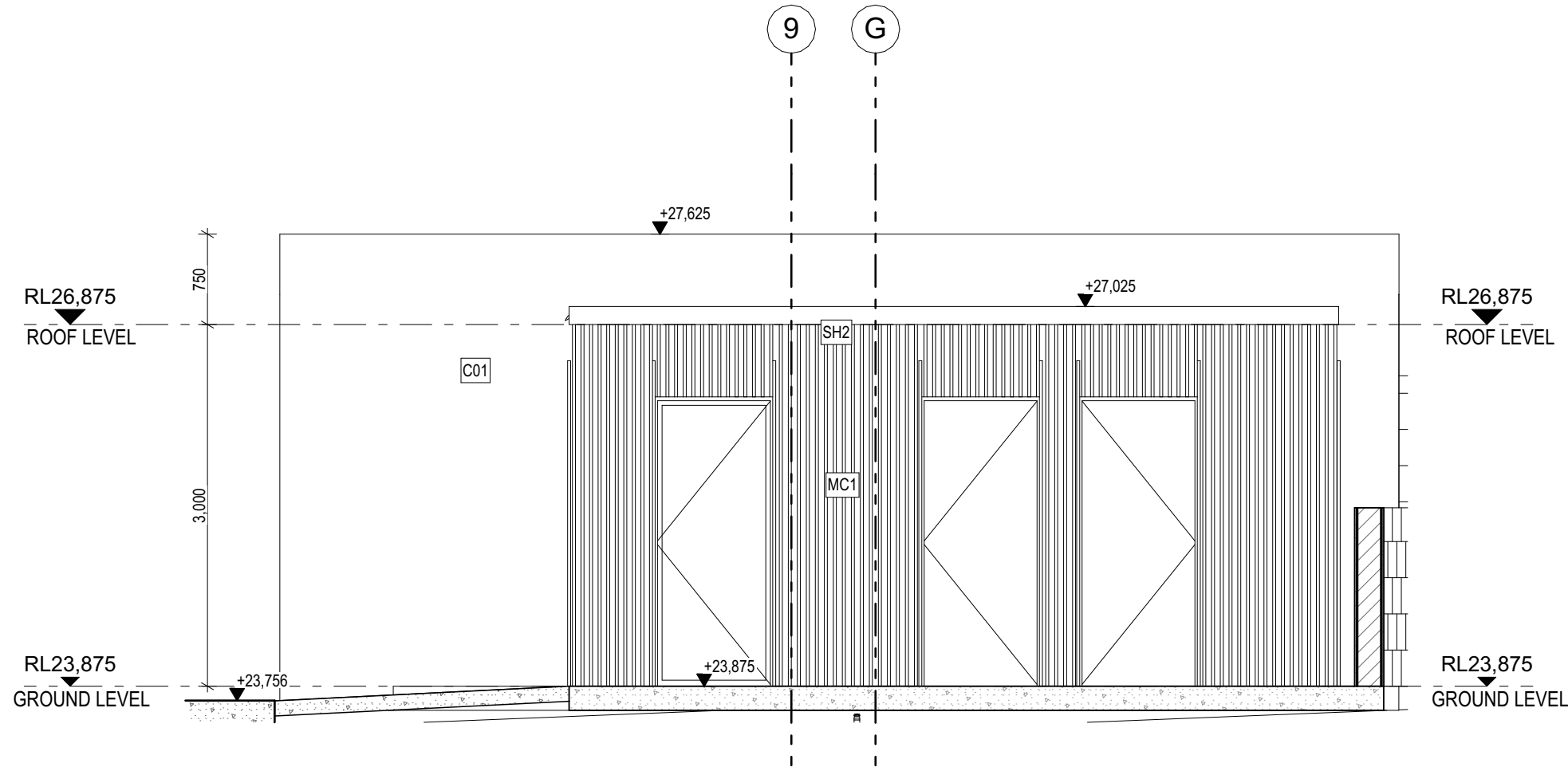
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22/11/2023 PD GL 1:50

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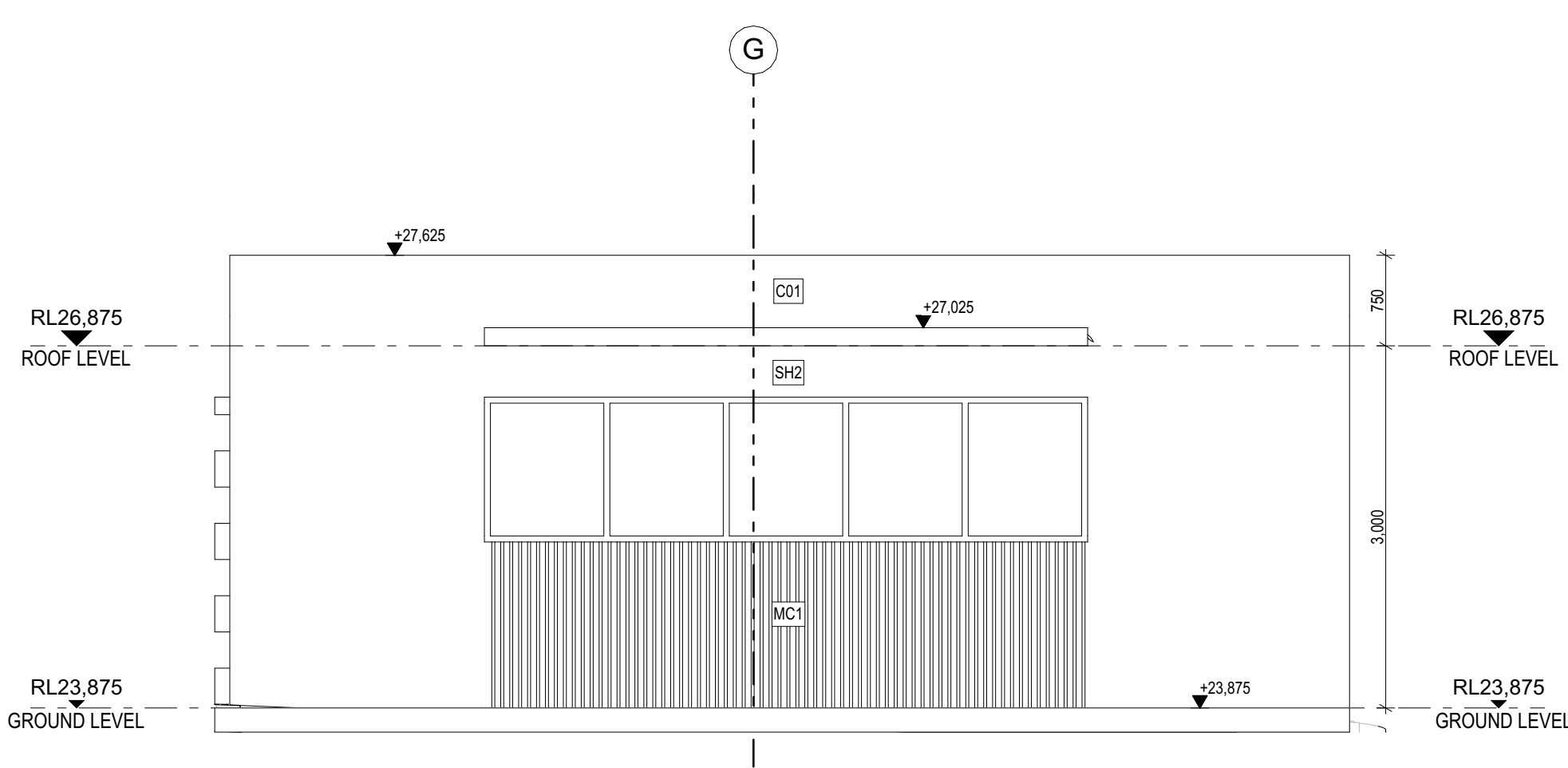
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NSW Nominated Architect Pavlo Doroch 9170



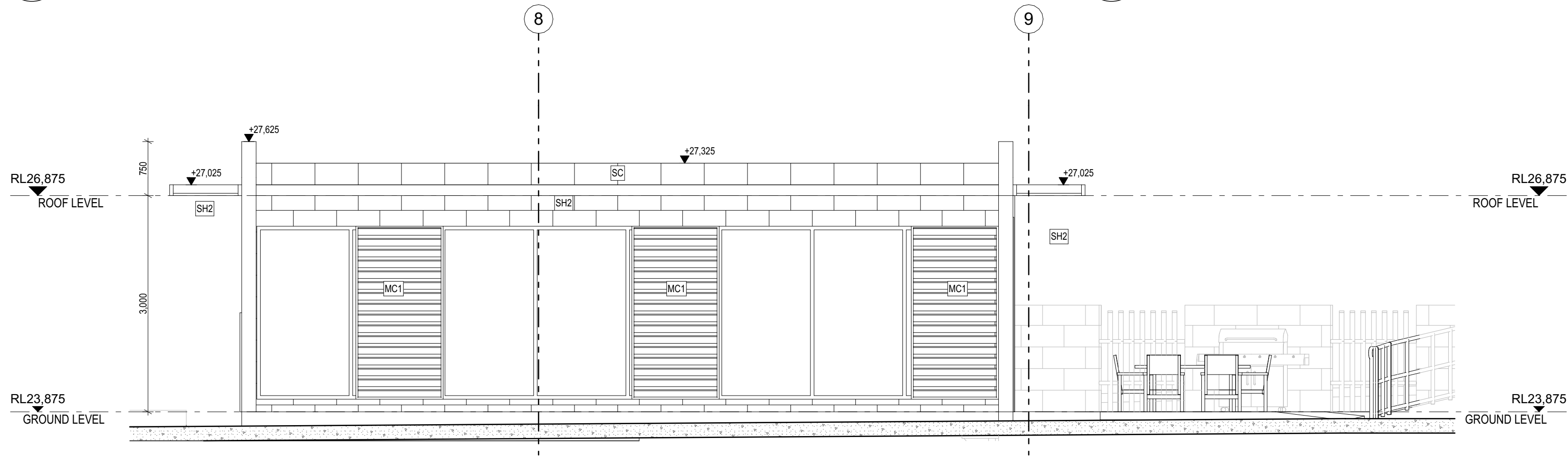
04
A353 South Elevation -GYM
SCALE: 1:50



02
A353 West Elevation - GYM
SCALE: 1:50



03
A353 East Elevation -GYM
SCALE: 1:50



01
A353 North Elevation - GYM
SCALE: 1:50

SCHEDULE OF AMENDMENTS

1. UPGRADED FIRE TRAIL ACCESS TO 4M WIDE & INTERNAL ROAD TO BE 4M WIDE.

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- A. SWIMMING POOL
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- C. FITNESS AREA
- D. SITTING/ PICNIC AREAS
- E. LANDSCAPE

3. DELIVERY AND DROP OFF PARKING TO BE PROVIDED AT EASTERN ASPECTS OF THE APARTMENTS ONLY.

4. EXTENSION OF UNIT 50 BUILDING D PRIVATE OPEN SPACE DUE TO REMOVAL OF RAMP ACCESS BUILDING D LOBBY. PRIVATE OPEN SPACE INCREASED BY 20SQM.

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LEGEND

- BAL1 BALUSTRADE GLASS
- BAL2 BALUSTRADE SOLID - WHITE RENDER
- C01 CONCRETE FINISH LOOK
- FC1 RENDER & PAINT - DULUX TIMELESS GREY
- FC3 RENDER & PAINT - DULUX VIVID WHITE
- GD1 GLAZING DOOR / WINDOW - DULUX MONUMENT POWDER COAT
- L01 HORIZONTAL LOUVRES - TIMBER LOOK
- MC1 METAL CLADDING MONUMENT (HORIZONTAL & VERTICAL)
- MC2 ALUMINIUM BATTENS - (SLATS - WHITE)
- P01 RENDER AND PAINT - DULUX VIVID WHITE
- SC SANDSTONE CLADDING
- SH2 SUNSHADING - TIMBER LOOK
- TF FENCE (ALUMINIUM SLATS) DULUX MONUMENT POWDER COAT

PREVIOUS APPROVALS

MOD 2022/0070
MOD 2023/0201

Rev	Date	Amendment	By
01	28/07/2023	ISSUE FOR S4.56(4)	GL
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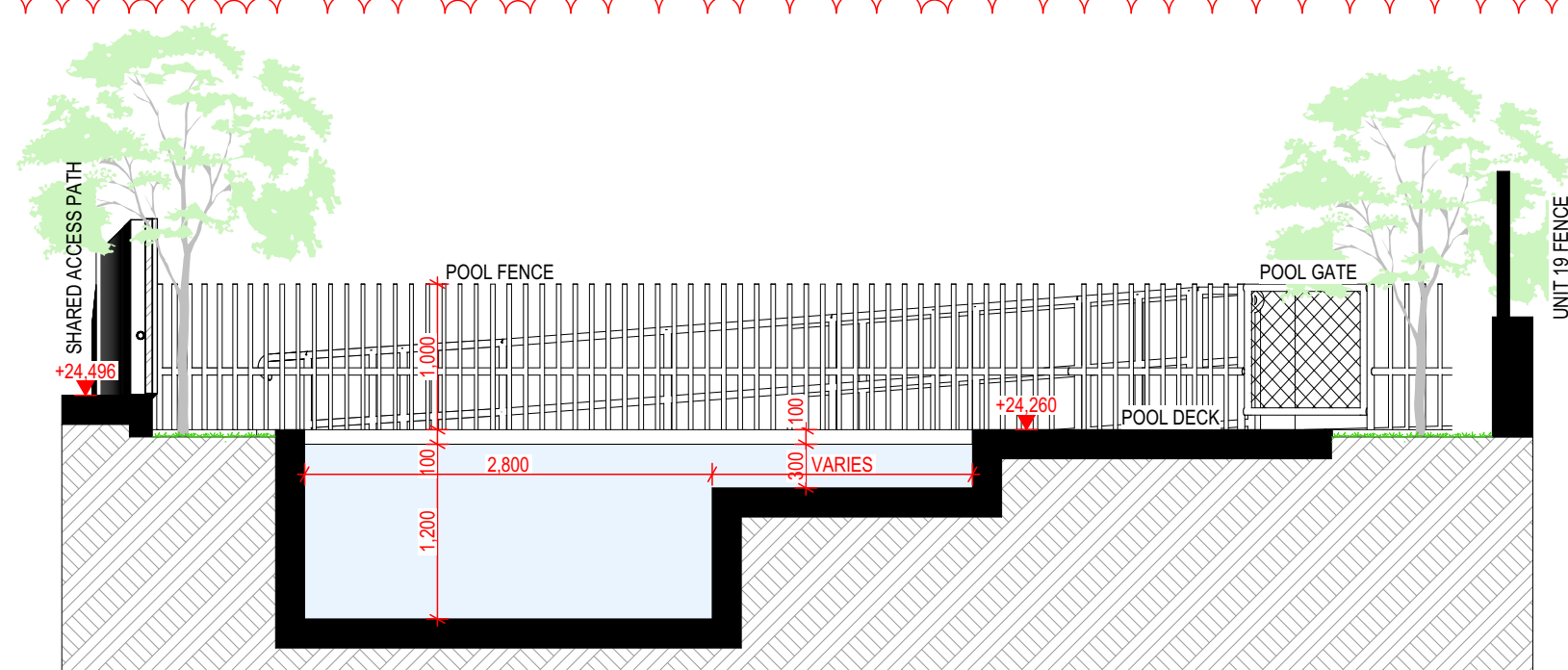
ISSUE FOR S4.56(4)

Drawing Title: GYM & POOL Detail
Gym & Pool Elevations

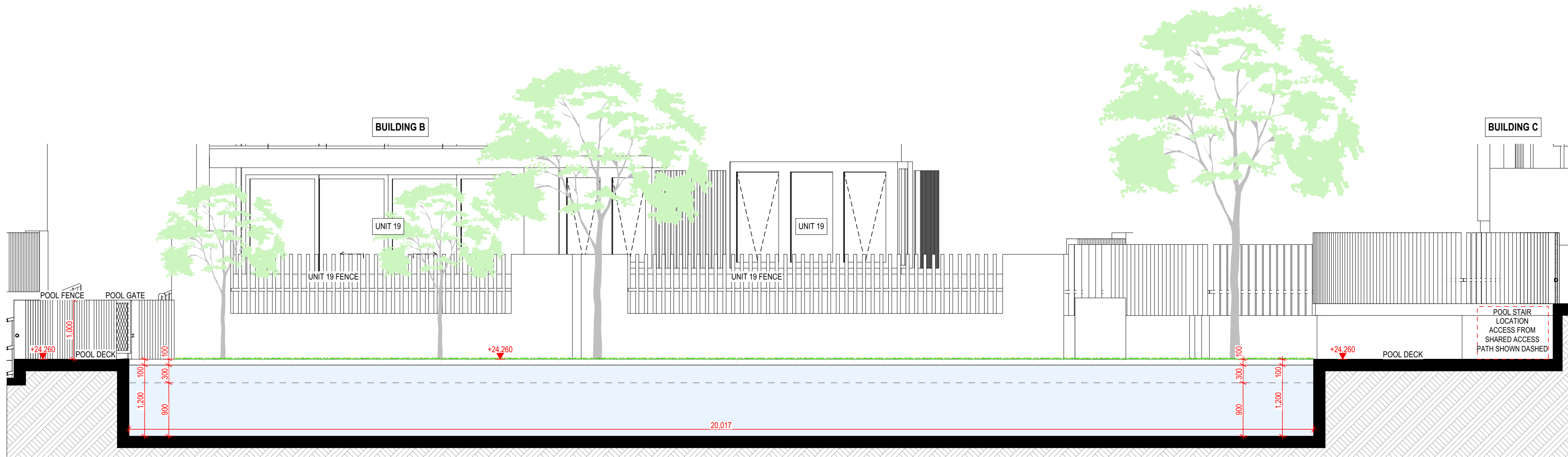
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Pn_0800 A353 02
Date: Checked: Drawn: Scale@A1:
22/11/2023 PD GL 1:50, 1:100



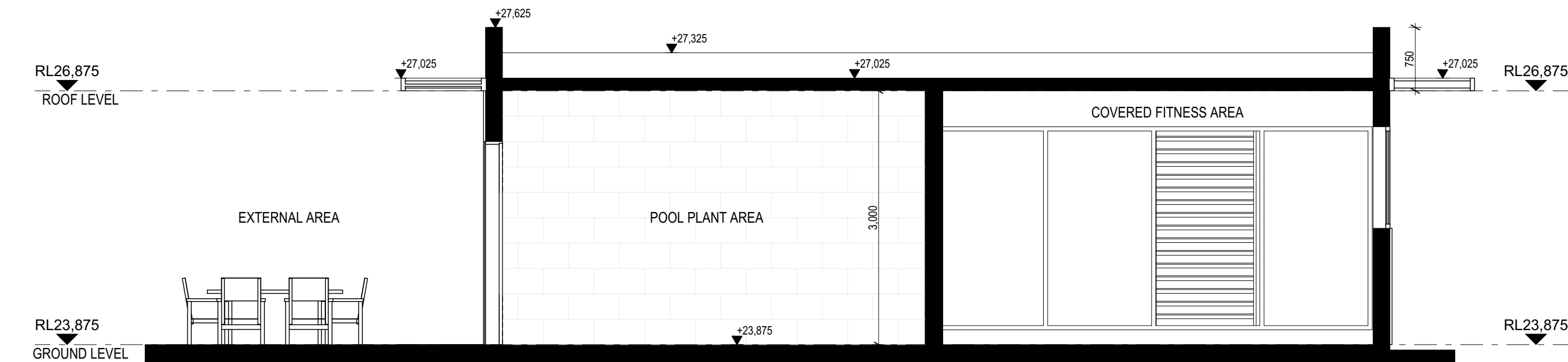
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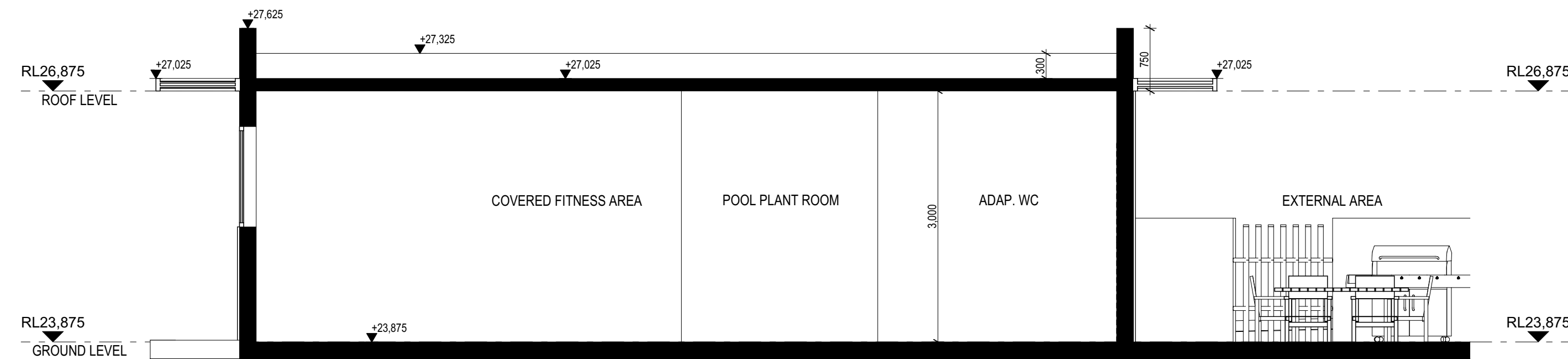
04
A354
Pool Section B
SCALE: 1:50



03
A354
Pool Section A
SCALE: 1:50



02
A354
GYM Section B
SCALE: 1:50



01
A354
GYM Section A
SCALE: 1:50

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RETURNED APPLICATION

5. ADDITIONAL POOL SECTIONS
6. SHADOW DIAGRAMS

Rev	Date	Amendment	By
01	28/07/2023	ISSUE FOR S4.56(4)	GL
02	22/11/2023	ISSUE FOR S4.56(4)	GL

Project:
RESIDENTIAL DEVELOPMENT

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Client:
KLIATRO

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ISSUE FOR S4.56(4)

Drawing Title: GYM & POOL Detail
Gym & Pool Sections

Project No: Drawing No: Revision:

Pn_0800 A354 02

Date: Checked: Drawn: Scale@A1:
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Plant Schedule						
ID	Qty	Common Name	Botanical Name	Scheduled Size	Mature Height	Mature Spread
Trees						
AS	110	Lillypilly	Acmena smithii	45L	5 - 10m	6 - 10m
ACost	20	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
Hym-fl	3	Native frangipani	Hymenosporum flavum	400L	6-9m	6-8m
Lag-na	10	Natchez Crepe Myrtle	Lagerstroemia 'Natchez'	400L	6-8m	4-6m
LAust	5	Cabbage-tree Palm	Livistona australis	2m CT	15 - 20m	6 - 10m
mel-qui	10	Broad-leaved Paperbark	Melaleuca quinquenervia	45L	10 - 15m	3.5 - 6m
Plum-rub	31	Frangipani	Plumeria rubra	45L	3 - 5m	3.5 - 6m
syz-au're	39	Lilly Pilly	Syzygium australe 'Resilience'	75L	4 - 6m	1.5m
TLaur-us	26	Kanooka, Water Gum	Tristaniaopsis laurina 'luscious'	400L	5 - 10m	3.5 - 6m
Shrubs						
Ban-eri	15	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-mu	525	Munstead Lavender	Lavandula angustifolia 'Munstead'	200mm	0.45 - 0.6m	0.6 - 0.9m
lep-pc	37	Tea Tree	Leptospermum 'Pink Cascade'	200mm	1 - 3m	2m
Lep-pol	19	Jelly bush	Leptospermum polygalifolium	200mm	1.5 - 3m	2.0 - 3.5m
Mur-pan	160	Orange Jessamine	Muraya paniculata	200mm	1.5 - 3m	3.5 - 6m
Vib-odo	402	Viburnum	Viburnum odoratissimum	200mm	1500mm hedged	1000mm hedged
Wes-fru	632	Coastal Rosemary	Westringia fruticosa	200mm	0.6m	0.9m
Wes-wy	387	Wynyabbie Coast Rosemary	Westringia Wynyabbie Gem	300mm	1.6m	1.2m
Grasses						
Dia-cae	933	Paroo Lily, Blue Flax-lily	Dianella caerulea	150mm	0.6 - 0.75m	0.6 - 0.9m
Dor-exc	179	Gymea Lily	Doryanthes excelsa	300mm	1-2m	2-4m
gah-sie	187	Water Vine	Gahnia hypoglauca	150mm	2m	0.8m
jun-us	995	Rush	Juncus usitatus	150mm	1m	0.8m
Lom-lon	36	Spiny-headed Mat-Rush	Lomandra longifolia	150mm	0.75 - 0.9m	0.9 - 1.2m
mic-sti	214	Weeping Grass	Microlaena stipoides	150mm	0.6 - 0.75m	0.6 - 0.9m
Total	5013					

S	09/01/24	ISSUE SECT 4.56 FOR APPROVAL
R	29/11/23	ISSUE SECT 4.56 FOR APPROVAL
Q	17/11/23	ISSUE SECT 4.56 FOR APPROVAL
P	31/07/23	ISSUE SECT 4.56 FOR APPROVAL
O	24/07/23	ISSUE SECT 4.56 FOR APPROVAL

ISSUE DATE COMMENT AMENDMENTS - NOTES

GENERAL NOTES

All work to be carried out in accordance with the Building Code of Australia, all Local and State Government Ordinances, relevant Australian Standards, Local Authorities Regulations and all other relevant Authorities concerned. All structural work and site drainage to be subject to Engineer's details or certification where required by Council. This shall include r.c. slabs and footings, r.c. and steel beams & columns, wind bracing to AS 1170 and AS4055, anchor rods or bolts, tie downs, fixings etc., driveway slabs and drainage to Council's satisfaction. All timbers to be in accordance with SAA Timber Structure Code AS1720 and SAA Timber Framing Code AS 1684. All work to be carried out in a professional and workman- shiplike manner according to the plans and specification.

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.

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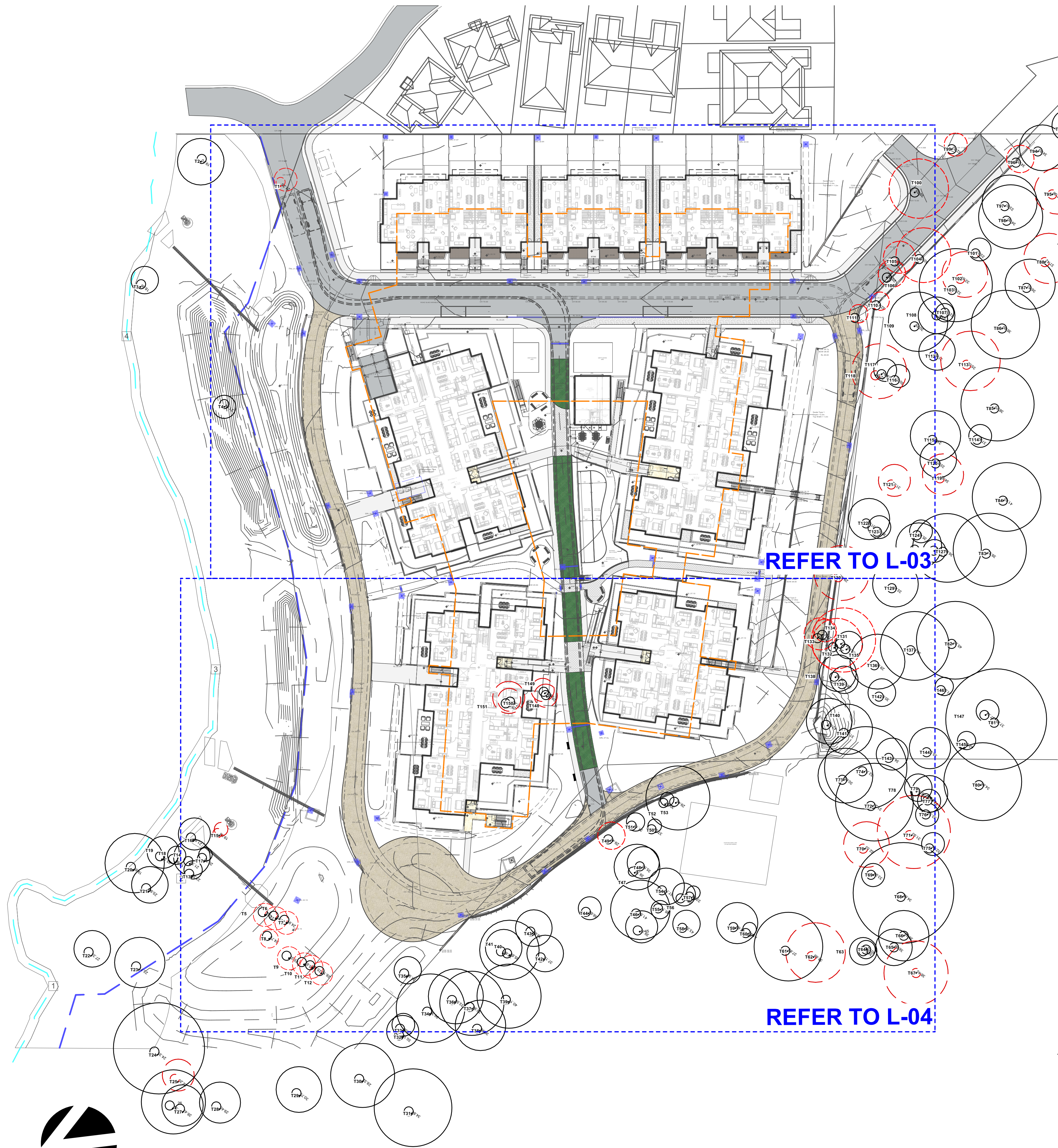
Project **WARRIEWOOD VALE DEVELOPMENT**
Address **8 FOREST ROAD, WARRIEWOOD**
Drawing Title **LANDSCAPE MASTER PLAN**
Client **WARRIEWOOD VALE P/L** Scale 1:500 @A1

Drawing No. **15-826**

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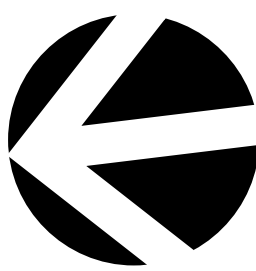
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S	09/01/24	ISSUE SECT 4.56 FOR APPROVAL
R	29/11/23	ISSUE SECT 4.56 FOR APPROVAL
Q	17/11/23	ISSUE SECT 4.56 FOR APPROVAL
P	31/07/23	ISSUE SECT 4.56 FOR APPROVAL
O	24/07/23	ISSUE SECT 4.56 FOR APPROVAL
ISSUE	DATE	COMMENT



EXISTING TREES				
Tree No.	Botanical Name	Common Name	Retain	Remove
1	Araucaria heterophylla	Norfolk Pine		v
2	Bambusa sp.	Clumping Bamboo	v	
3	Ceratopetalum apetalum	Coachwood Tree	v	
4	Roystonea sp	Royal Palm	v	
5	Syagrus romansoffianum	Cocos Palm		v
6	Syagrus romansoffianum	Cocos Palm	v	
7	Syagrus romansoffianum	Cocos Palm		v
8	Araucaria heterophylla	Norfolk Pine	v	
9	Syagrus romansoffianum	Cocos Palm	v	
10	Syagrus romansoffianum	Cocos Palm	v	
11	Syagrus romansoffianum	Cocos Palm	v	
12	Syagrus romansoffianum	Cocos Palm		v
13	Ceratopetalum apetalum	Coachwood Tree		v
14	Ceratopetalum apetalum	Coachwood Tree	v	
15	Allocasuarina torulosa	Forest Oak		v
16	Ceratopetalum apetalum	Coachwood Tree	v	
17	Ceratopetalum apetalum	Coachwood Tree	v	
18	Ceratopetalum apetalum	Coachwood Tree	v	
19	Ceratopetalum apetalum	Coachwood Tree	v	
20	Ceratopetalum apetalum	Coachwood Tree	v	
21	Ceratopetalum apetalum	Coachwood Tree	v	
22	Ceratopetalum apetalum	Coachwood Tree	v	
23	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
24	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
25	Endiandra sieberi	Hard Corkwood	v	
26	Angophora floribunda	Rough Barked Apple	v	
27	Angophora floribunda	Rough Barked Apple	v	
28	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
29	Angophora floribunda	Rough Barked Apple	v	
30	Angophora floribunda	Rough Barked Apple	v	
31	Angophora floribunda	Rough Barked Apple	v	
32	Angophora floribunda	Rough Barked Apple	v	
33	Angophora floribunda	Rough Barked Apple	v	
34	Corymbia gummifera	Red Bloodwood	v	
35	Allocasuarina torulosa	Forest Oak	v	
36	Eucalyptus sp.	-	v	
37	Corymbia gummifera	Red Bloodwood	v	
38	Corymbia gummifera	Red Bloodwood	v	
39	Angophora floribunda	Rough Barked Apple	v	
40	Corymbia gummifera	Red Bloodwood	v	
41	Syncarpia glomulifera	Turpentine	v	
42	Angophora floribunda	Rough Barked Apple	v	
43	Angophora floribunda	Rough Barked Apple	v	
44	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
45	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
46	Corymbia gummifera	Red Bloodwood	v	
47	Angophora floribunda	Rough Barked Apple	v	
48	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
49	Angophora floribunda	Rough Barked Apple	v	
50	Angophora floribunda	Rough Barked Apple	v	
51	Elaeocarpus reticulatus	Blueberry Ash	v	
52	Lagerstroemia indica	Crepe Myrtle	v	
53	Ficus rubiginosa	Port Jackson Fig/Rusty Fig	v	
54	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
55	Angophora floribunda	Rough Barked Apple	v	
56	Elaeocarpus reticulatus	Blueberry Ash	v	
57	Allocasuarina littoralis	Black She-oak	v	
58	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
59	Eucalyptus piperita	Sydney Peppermint	v	
60	Corymbia gummifera	Red Bloodwood	v	
61	Eucalyptus piperita	Sydney Peppermint	v	
62	Corymbia gummifera	Red Bloodwood		v
63	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
64	Allocasuarina littoralis	Black She-oak	v	
65	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
66	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
67	Eucalyptus piperita	Sydney Peppermint		v
68	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
69	Syagrus romansoffianum	Cocos Palm	v	
70	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
71	Eucalyptus piperita	Sydney Peppermint		v
72	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
73	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	

Tree No.	Botanical Name	Common Name	Retain	Remove
74	Eucalyptus piperita	Sydney Peppermint		v
75	Angophora floribunda	Rough Barked Apple		v
76	Livistona australis	Cabbage Palm	v	
77	Livistona australis	Cabbage Palm	v	
78	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
79	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
80	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
81	Eucalyptus piperita	Sydney Peppermint	v	
82	Eucalyptus piperita	Sydney Peppermint	v	
83	Eucalyptus piperita	Sydney Peppermint	v	
84	Angophora costata	Sydney Red Gum	v	
85	Angophora costata	Sydney Red Gum	v	
86	Angophora costata	Sydney Red Gum	v	
87	Angophora costata	Sydney Red Gum	v	
88	Eucalyptus piperita	Sydney Peppermint		v
89	Angophora costata	Sydney Red Gum	v	
90	Eucalyptus sp.	-		v
91	Angophora costata	Sydney Red Gum	v	
92	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
93	Glochidion ferdinandi	Cheese Tree	v	
94	Angophora costata	Sydney Red Gum	v	
95	Eucalyptus piperita	Sydney Peppermint		v
96	Allocasuarina littoralis	Black She-oak		v
97	Angophora costata	Sydney Red Gum	v	
98	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
99	Allocasuarina littoralis	Black She-oak		v
100	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
101	Angophora costata	Sydney Red Gum	v	
102	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
103	Eucalyptus piperita	Sydney Peppermint	v	
104	Eucalyptus sp.	-		v
105	Angophora costata	Sydney Red Gum		v
106	Allocasuarina torulosa	Forest Oak		v
107	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
108	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
109	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
110	Allocasuarina torulosa	Forest Oak		v
111	Allocasuarina torulosa	Forest Oak		v
112	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
113	Eucalyptus piperita	Sydney Peppermint		v
114	Allocasuarina torulosa	Forest Oak	v	
115	Angophora floribunda	Rough Barked Apple	v	
116	Allocasuarina torulosa	Forest Oak	v	
117	Angophora costata	Sydney Red Gum	v	
118	Angophora costata	Sydney Red Gum		v
119	Eucalyptus piperita	Sydney Peppermint		v
120	Angophora floribunda	Rough Barked Apple	v	
121	Syncarpia glomulifera	Turpentine	v	
122	Angophora costata	Sydney Red Gum	v	
123	Allocasuarina torulosa	Forest Oak	v	
124	Syncarpia glomulifera	Turpentine	v	
125	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
126	Allocasuarina torulosa	Forest Oak	v	
127	Angophora costata	Sydney Red Gum	v	
128	Allocasuarina torulosa	Forest Oak	v	
129	Angophora costata	Sydney Red Gum	v	
130	Angophora costata	Sydney Red Gum		v
131	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
132	Syncarpia glomulifera	Turpentine		v
133	Eucalyptus botryoides	Bangalay/Southern Mahogany		v
134	Allocasuarina torulosa	Forest Oak		v
135	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
136	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
137	Eucalyptus piperita	Sydney Peppermint	v	
138	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
139	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
140	Eucalyptus piperita	Sydney Peppermint	v	
141	Eucalyptus piperita	Sydney Peppermint	v	
142	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
143	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
144	Eucalyptus botryoides	Bangalay/Southern Mahogany	v	
145	Syncarpia glomulifera	Turpentine	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		v
151	Macadamia integrifolia	Macadamia		v





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Project **WARRIEWOOD VALE DEVELOPMENT**

Address **8 FOREST ROAD, WARRIEWOOD**

Drawing Title **GROUND FLOOR EAST LANDSCAPE PLAN**

Client **WARRIEWOOD VALE P/L** Scale 1:200 @A1

Drawing No. **15-826**

Page

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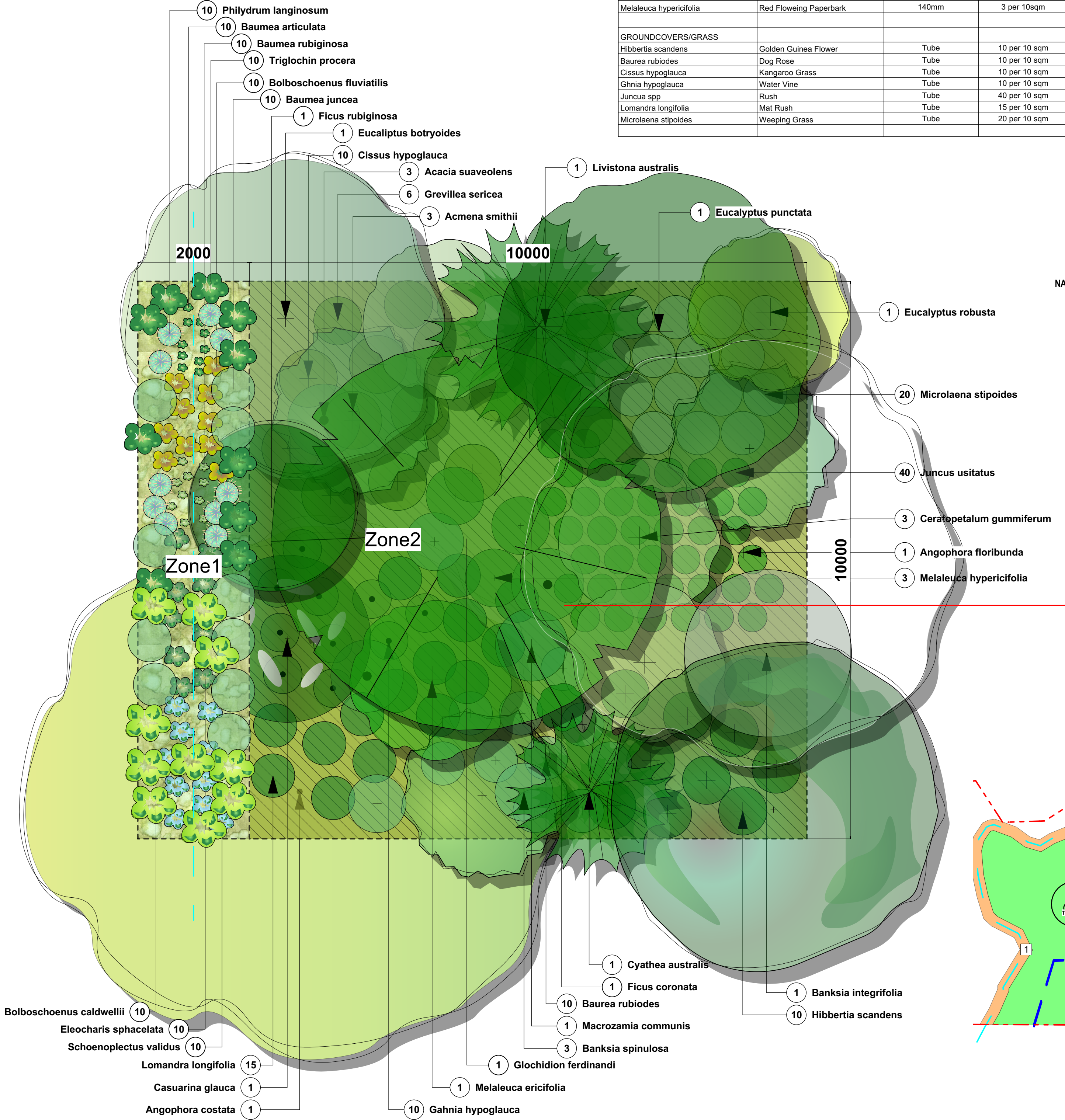
BOTANIC NAME	COMMON NAME	POT SIZE	DENSITY
Zone 1 - Aquatic Zone			
Baumea articulata	Jointed Twig-rush	140mm	10 per 10sqm
Baumea juncea	Bare Twig Rush	140mm	10 per 10sqm
Baumea rubiginosa	Soft Twig-rush	140mm	10 per 10sqm
Bolboschoenus cadwellii	Marsh Club Rush	140mm	10 per 10sqm
Bolboschoenus fluviatilis	Stream Club-rush	140mm	10 per 10sqm
Eleocharis sphacelata	Tall Spike-rush	140mm	10 per 10sqm
Philydrium lanuginosum	Frogmouth, 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.

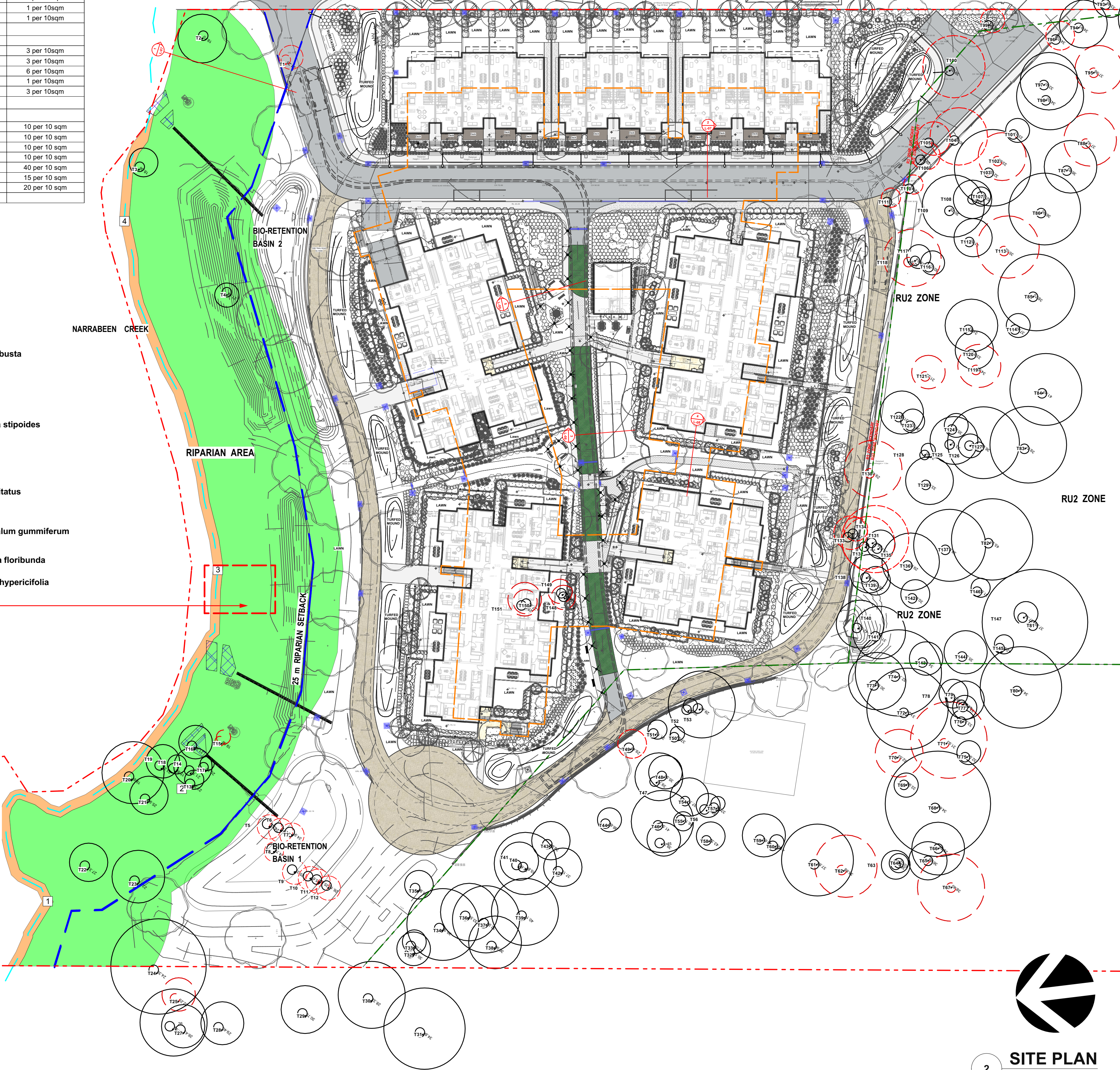
BOTANIC NAME	COMMON NAME	POT SIZE	DENSITY
Zone 2			
CANOPY TREES			
Acmea smithii	Lilly Pilly	140mm	3 per 10sqm
Angophora costata	Sydney Red Gum, Smooth-barked	25Lt	1 per 10sqm
Angophora floribunda	Rough-barked Apple	25Lt	1 per 10sqm
Banksia integrifolia	Coastal Banksia	25Lt	1 per 10sqm
Casuarina glauca	Swamp She Oak	25Lt	1 per 10sqm
Ceratopetalum gummiferum	NSW Christmas Bush	140mm	3 per 10sqm
Cyathia 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	Cheese 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	Dog 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
Microlaena 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 - fruited creekline
 Indicative Monitoring Points

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3 RIPARIAN PLANTING MATRIX (1:50)
Scale: 1:50

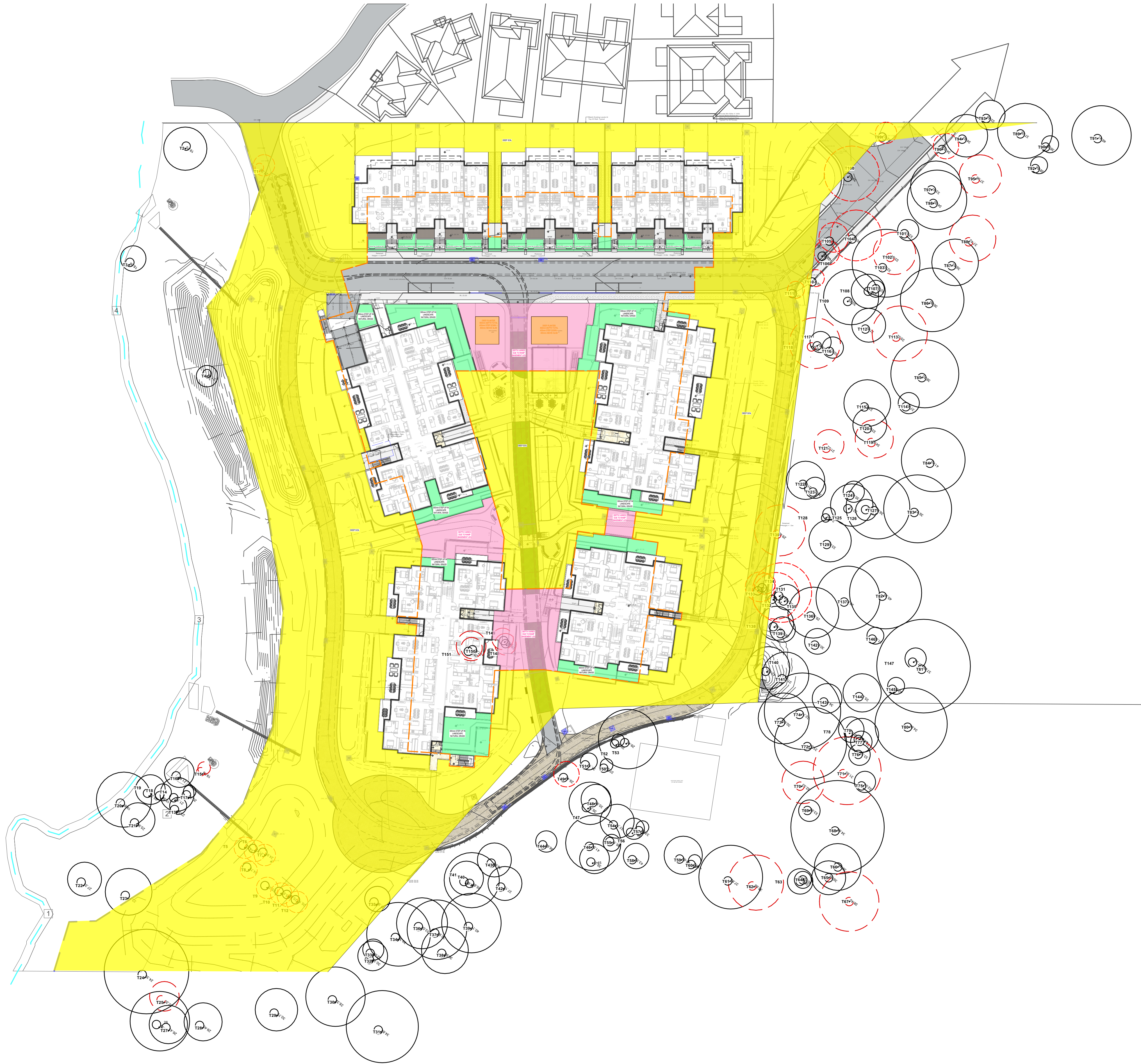


2 SITE PLAN
Scale: 1:500

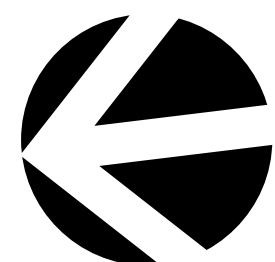
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SOIL DEPTH ZONES:

- 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
800mm DEPTH TOTAL
400mm STEP DOWN +
400mm ABOVE SLAB



- EXISTING TREES TO BE RETAINED
- TREES TO BE REMOVED



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Project **WARRIEWOOD VALE DEVELOPMENT**

Address **8 FOREST ROAD, WARRIEWOOD**

Drawing Title **SOIL DEPTH ZONES PLAN**

Client **WARRIEWOOD VALE P/L** Scale **1:500 @A1**

Drawing No. **15-826**

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ISSUE	DATE	COMMENT

LANDSCAPING / OPEN SPACE CALCULATIONS:

TOTAL SITE AREA 56,780.0 sqm

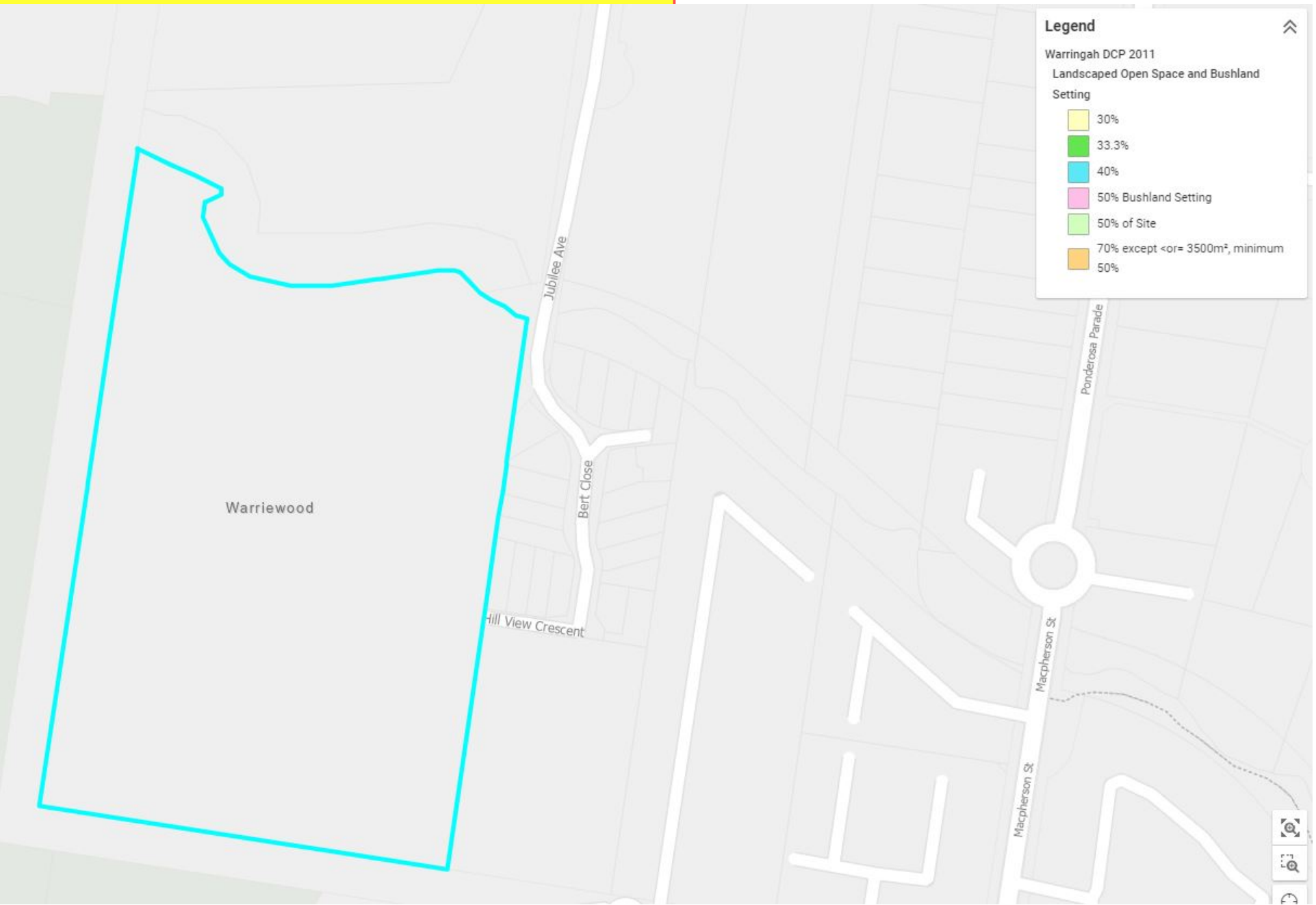
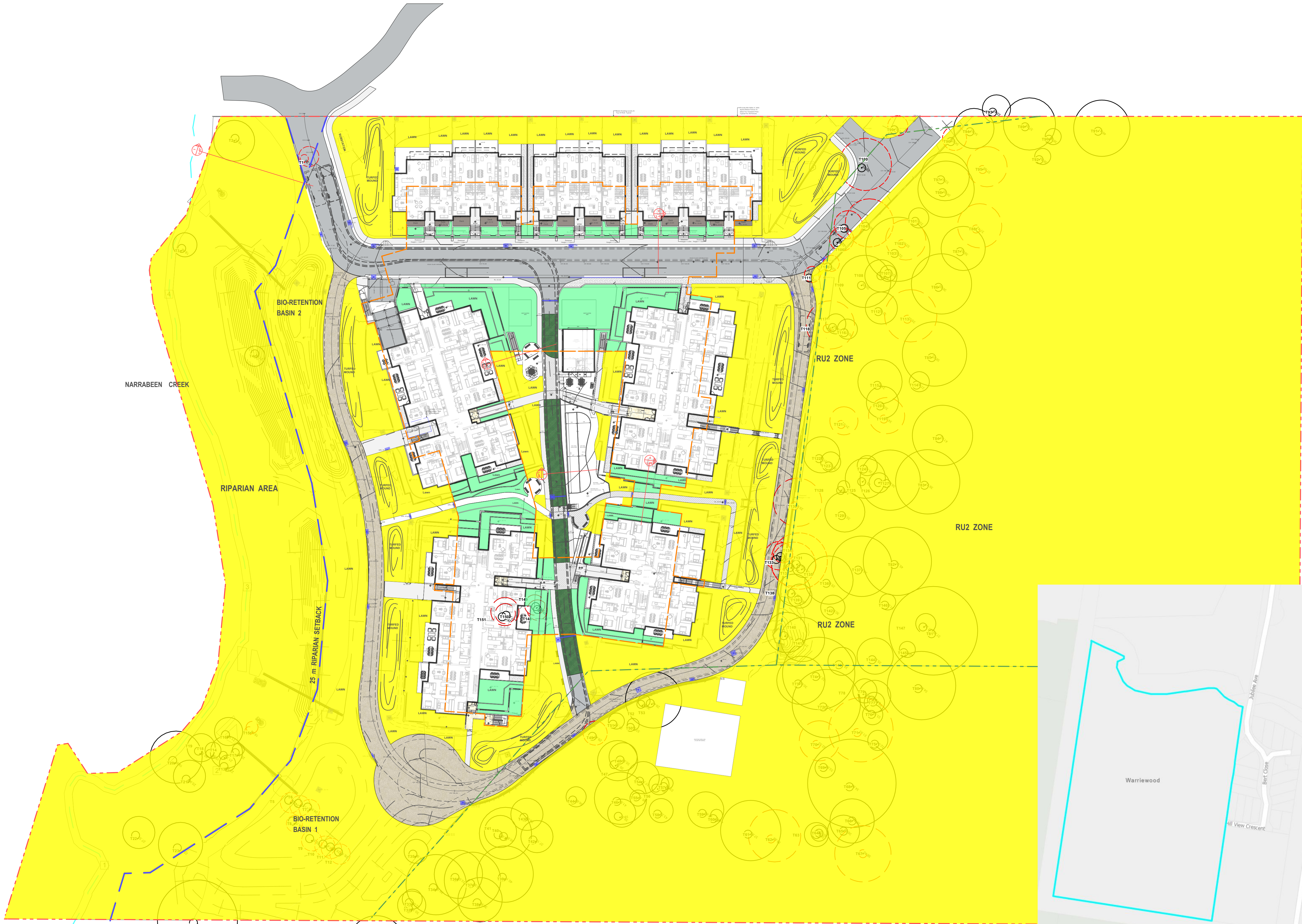
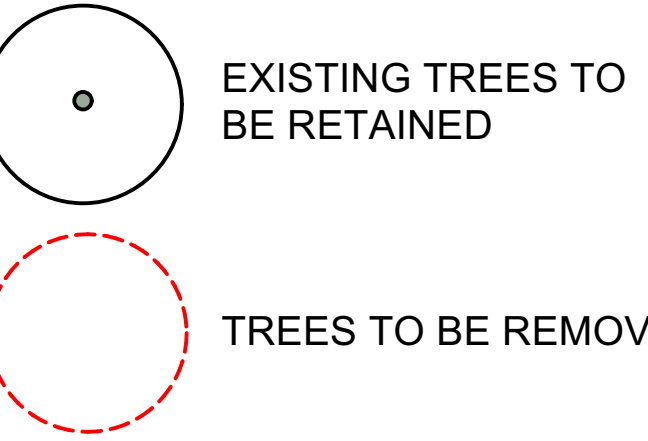
LANDSCAPED OPEN SPACE AREA

LANDSCAPED AREA ON PODIUM is 1,349.1 sqm or 2.37% of Total Site Area

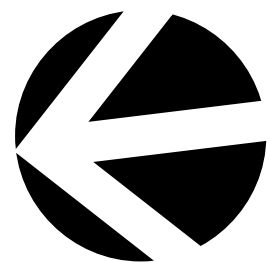
BIO RETENTION AREAS:
BASIN 1 is 713.5 sqm
BASIN 2 is 631.0 sqm

RIPARIAN AREA:
is 5,678.4 sqm

TOTAL PROPOSED LANDSCAPING / OPEN SPACE AREA
(Included Bio Retention Areas, Riparian Area & Ru2 Zone
Excluded Landscaped Area On Podium & Any Open Space Area
Less Than 2m)
is 43,455.5 sqm or 76.53% of Total Site Area
COUNCIL MINIMUM REQUIREMENT IS 40% of Total Site Area



NOTE:
Council Requirements:
1. The required minimum area of landscaped open space is shown on DCP Map Landscaped Open Space and Bushland Setting. To measure the area of landscaped open space above:
a) Driveways, paved areas, roofed areas, tennis courts, car parking and stormwater structures, decks, etc, and any open space areas with a dimension of less than 2 metres are excluded from the calculation;
b) The water surface of swimming pools and impervious surfaces which occur naturally such as rock outcrops are included in the calculation;
c) Landscaped open space must be at ground level (finished); and
d) The minimum soil depth of land that can be included as landscaped open space is 1 metre.



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Address **8 FOREST ROAD, WARRIEWOOD**

Drawing Title **LANDSCAPING/OPEN SPACE CALCULATION PLAN**

Client **WARRIEWOOD VALE P/L** Scale **1:500 @A1**

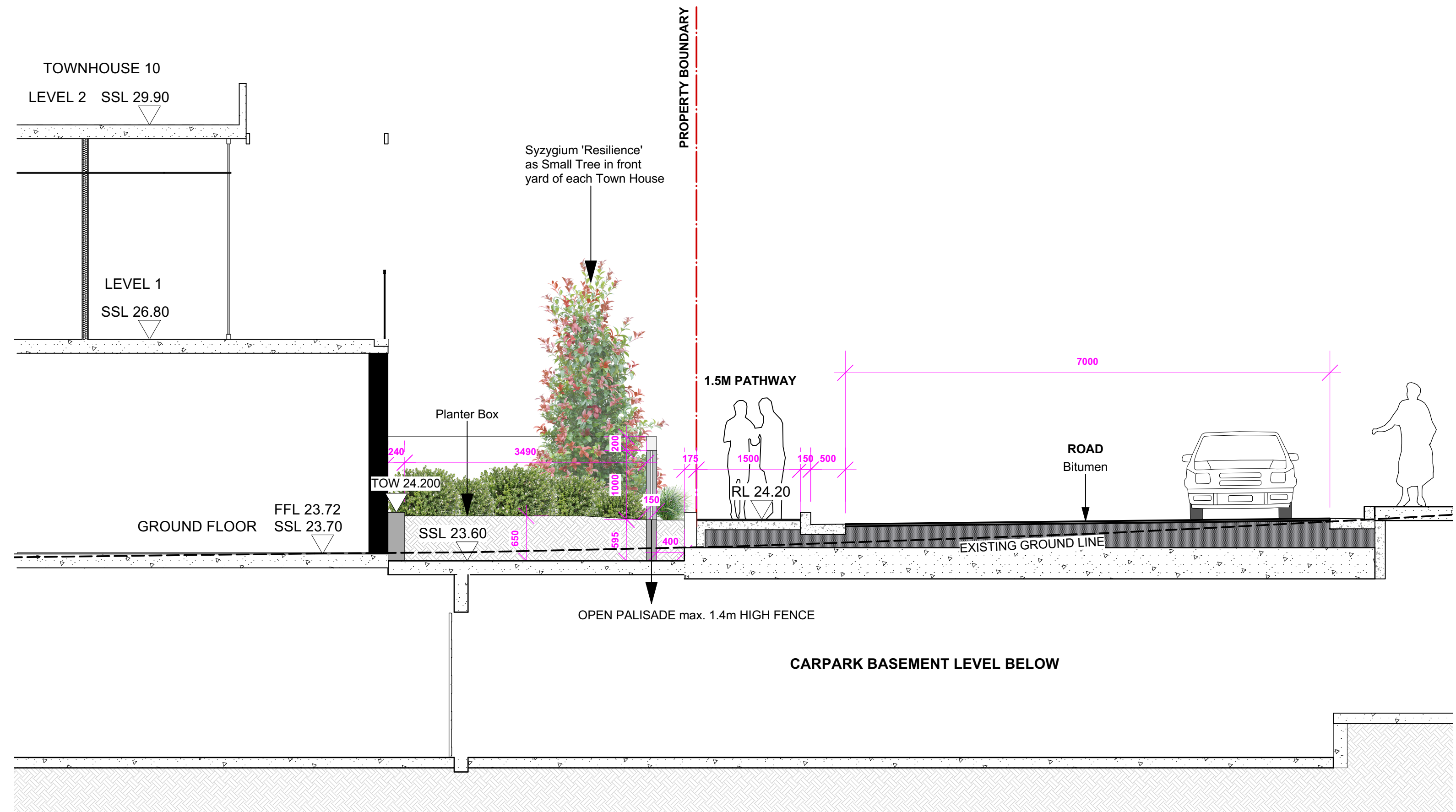
Drawing No. **15-826**

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



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

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GENERAL NOTES
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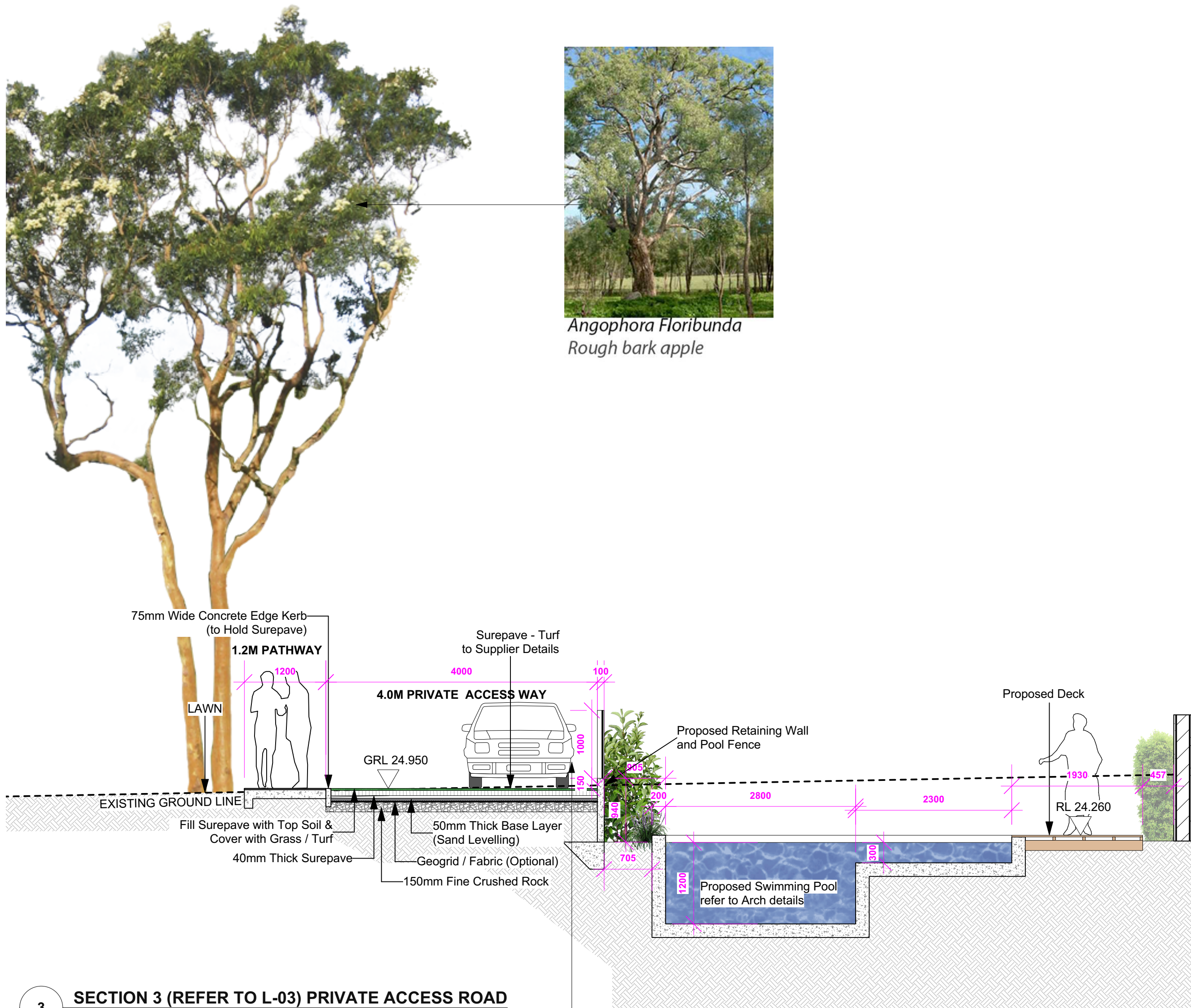
Drawing Title SECTIONS

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

Drawing No. 15-826

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



SUREPAVE - TURF



Angophora Floribunda
Rough bark apple



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

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Address **8 FOREST ROAD, WARRIEWOOD**
Drawing Title **SECTIONS**
Client **WARRIEWOOD VALE P/L** Scale **1:50 @A1**

Drawing No. **15-826**

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NOTE

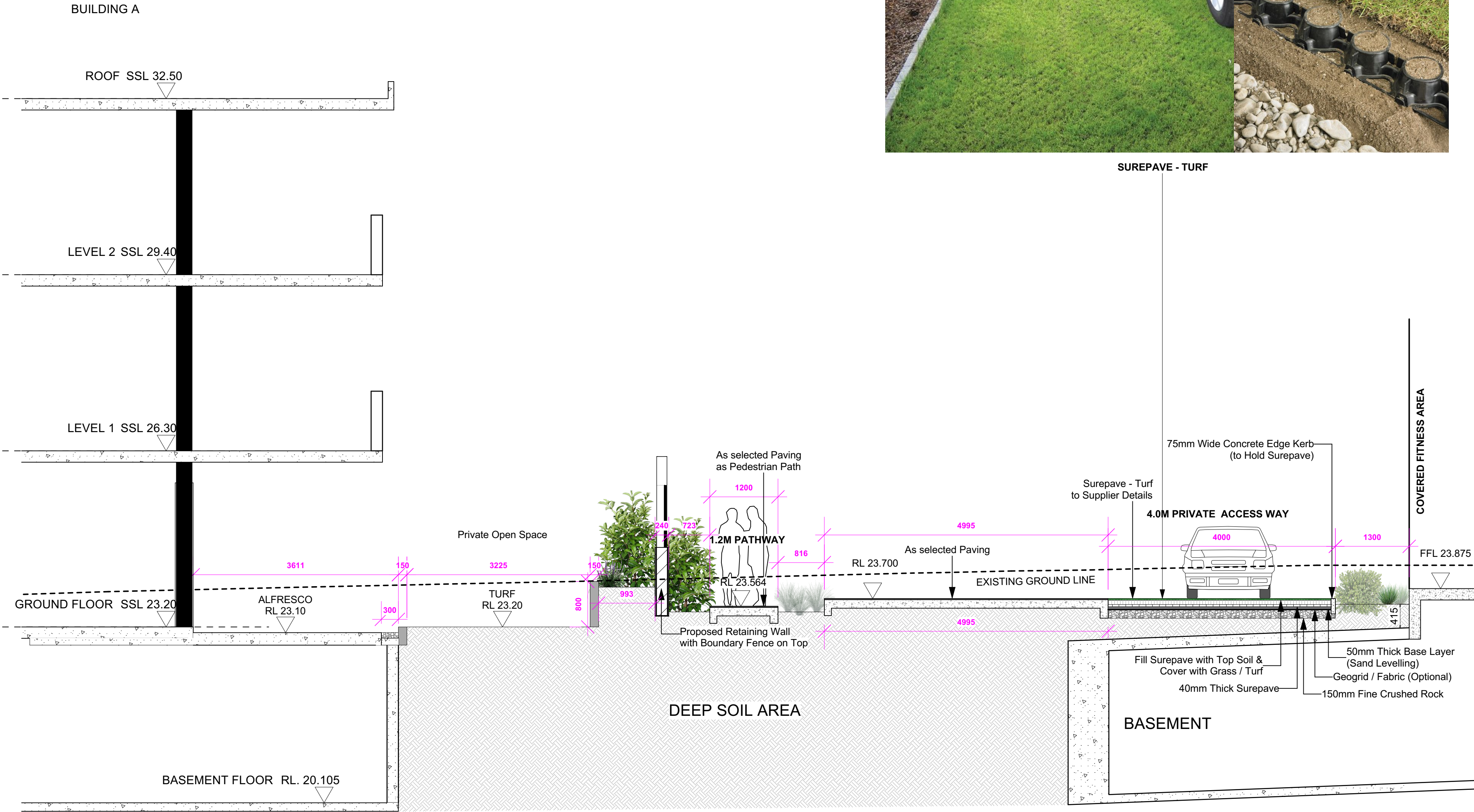
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5 SECTION 5 (REFER TO L-03) PRIVATE ACCESS ROAD
Scale: 1:50

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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.
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.

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.

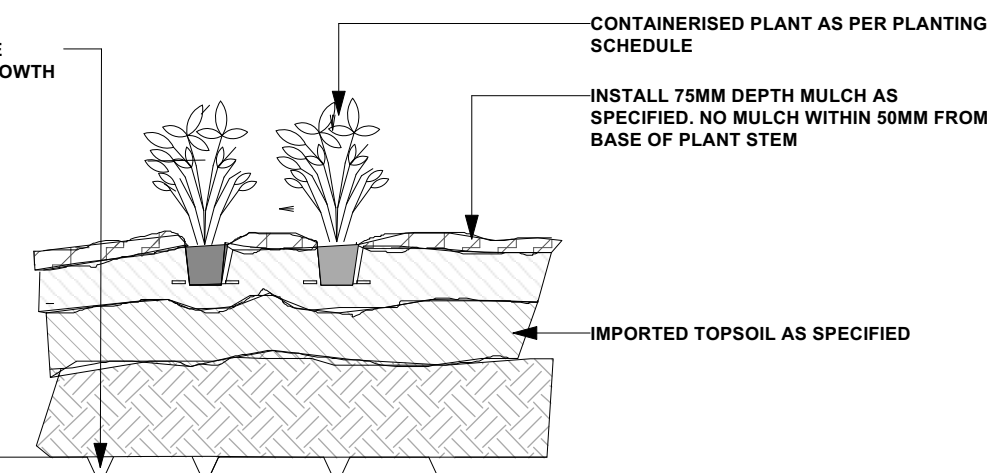
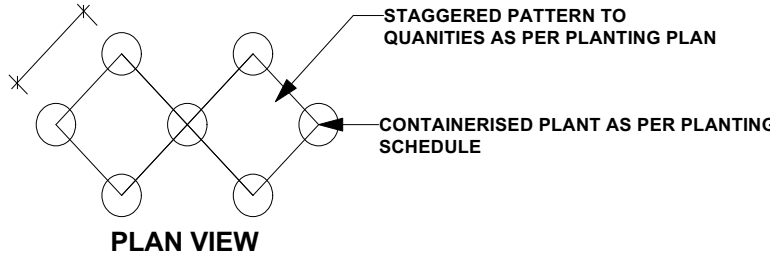
75MM MULCH AS SPECIFIED. DISH MULCH TO BASE OF STEM.

TOPSOIL AS SPECIFIED

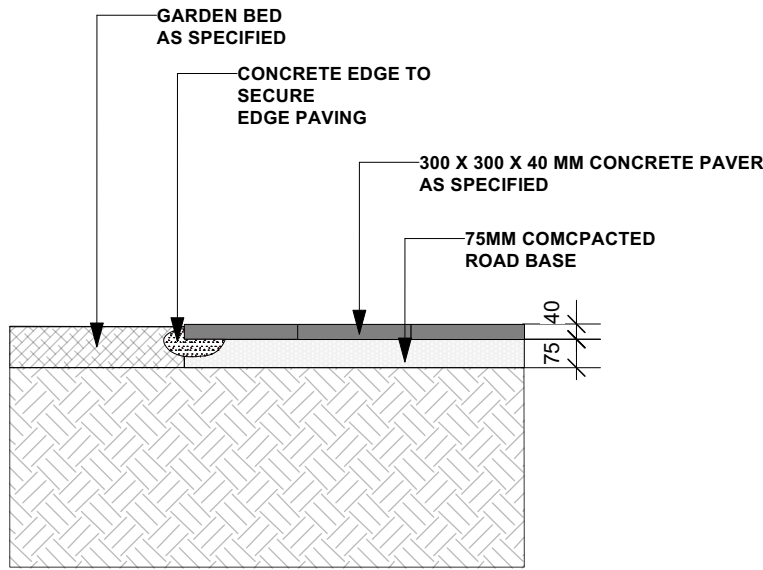
BACKFILL WITH SITE SOIL.

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

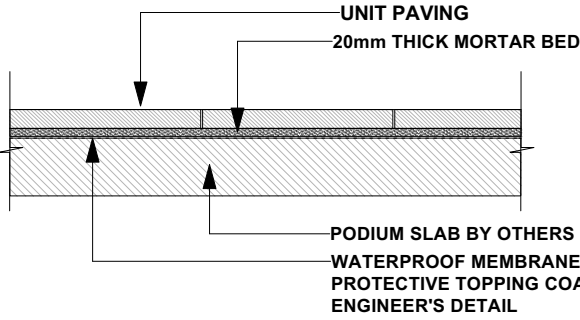
75-100L TREE PLANTING DETAIL
Scale: 1:20



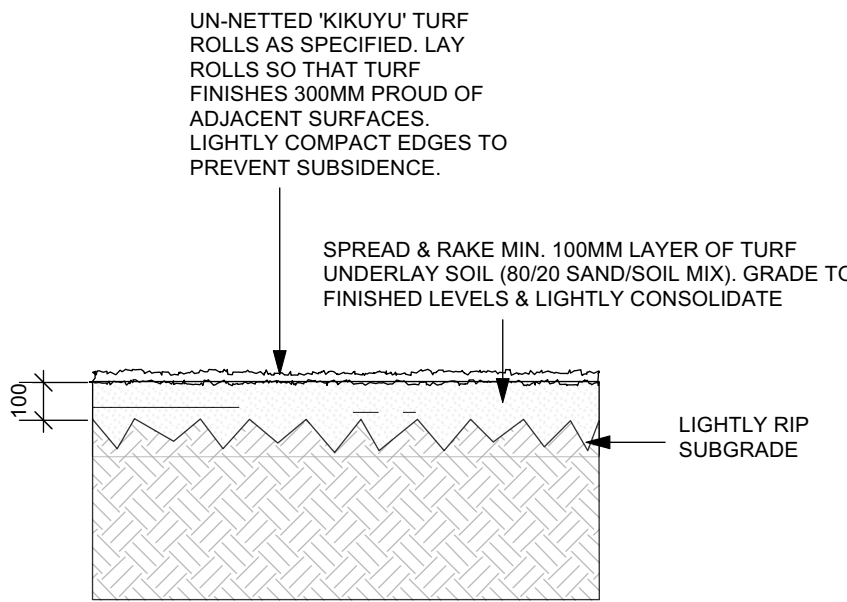
GARDEN BED PLANTING
Scale: 1:20



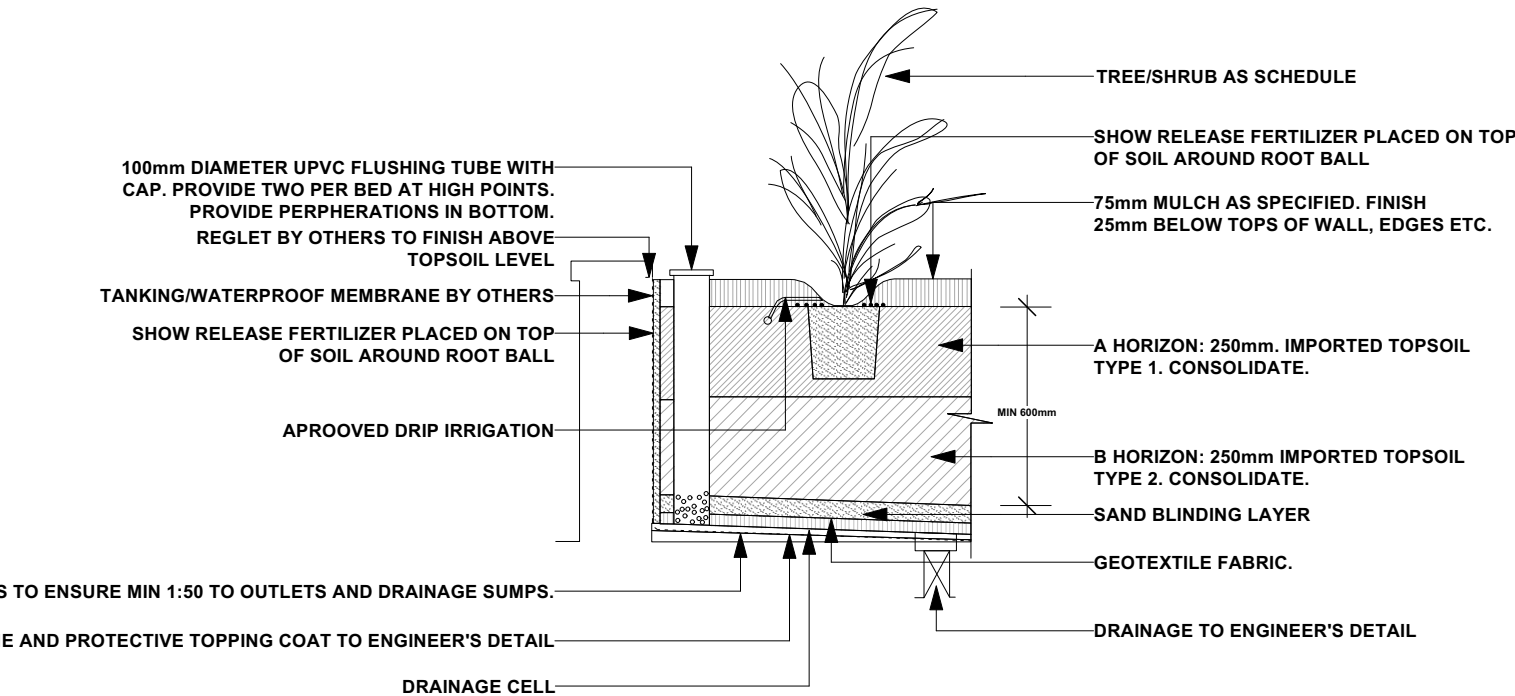
CONCRETE PAVING DETAIL
Scale: 1:20



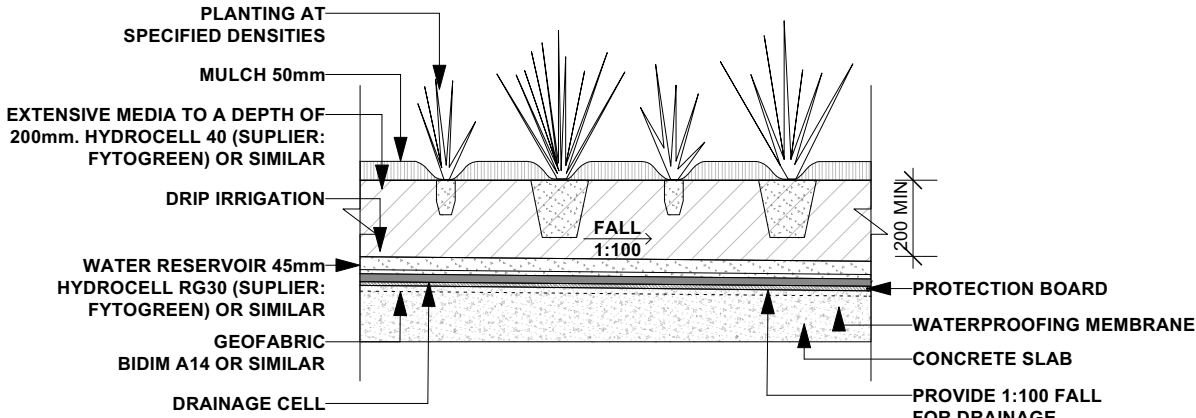
PODIUM DETAIL - UNIT PAVING ON WATERPROOF MEMBRANE
Scale: 1:20



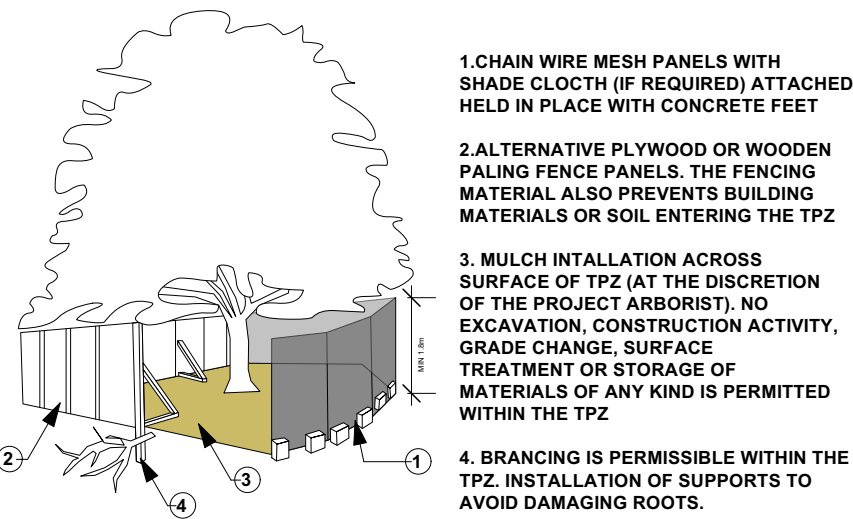
75-100L TREE PLANTING DETAIL
Scale: 1:20



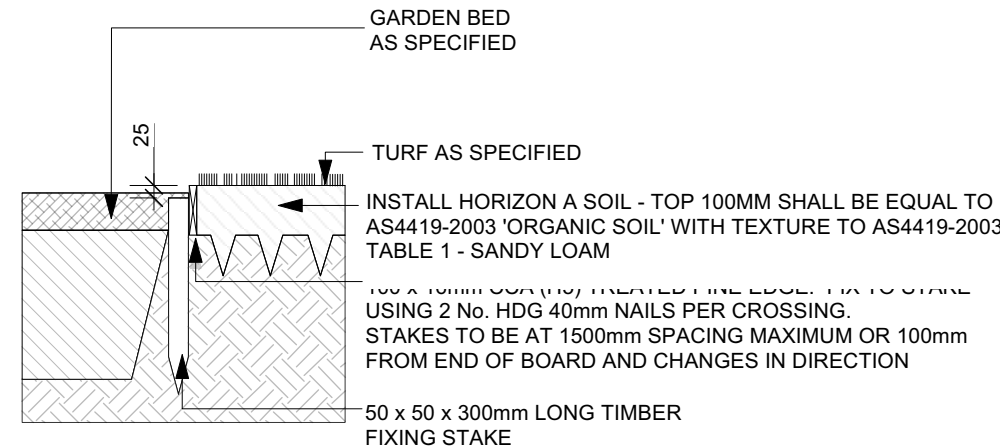
PODIUM DETAIL - TREE PLANTING ON SLAB DRAINAGE CELL
Scale: 1:20



TYPICAL PLANTING/ PODIUM DETAIL
Scale: 1:20



TREE PROTECTION ZONE
N.T.S



TIMBER EDGE DETAIL
Scale: 1:20

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Project **WARRIEWOOD VALE DEVELOPMENT**

Address **8 FOREST ROAD, WARRIEWOOD**

Drawing Title **TYPICAL DETAILS & NOTES**

Client **WARRIEWOOD VALE P/L** Scale **N.T.S @A1**

Drawing No. **15-826**

Page

L-11

FF&E Schedule

8 Forest Rd Warriewood NSW 2102

Project Pn_0800

Revision 4

Prepared by Architecture Design Studio

01/ 7 Murray Rose Avenue, Sydney Olympic Park NSW 2127



ARCHITECTURE DESIGN STUDIO (NSW) PTY Ltd

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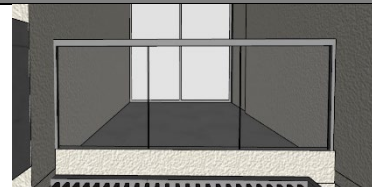
FF&E Schedule



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Note:

1. This schedule is to be read in conjunction with the Architectural Drawings and other schedules and specifications, relevant standards, and regulations.

Legend	Description	Colour	Image
BAL 1	Balustrade Glass		
BAL 2	Balustrade Solid Wall - Apartments	Dulux – Vivid White	
C01	Concrete Finish Look - Render	Concrete Look and colour	

Project: 8 Forest Rd Warriewood 2102
 Client: Kuarto
 Project No.: Ph_0800
 Date: 28.07.2023

FF&E Schedule



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Legend	Description	Colour	Image
FC1	Render & Paint	Dulux – Timeless Grey	 A vertical rectangular swatch of a medium grey color. The text 'Dulux GR23 Timeless Grey' is printed in the top left corner of the swatch.
FC3	Render & Paint	Dulux – Vivid White	 A vertical rectangular swatch of a bright white color. The text 'Dulux 1W Vivid White™' is printed in the top left corner of the swatch.
GD1	Glazing Door/ Window	Glass – Frame Monument Powder Coat	 A vertical rectangular swatch of a dark grey/black color. The text 'Ralston 220 Colorbond® Monument®' is printed in the top left corner of the swatch.

Project: 8 Forest Rd Warriewood 2102
Client: Kuarto
Project No.: Ph_0800
Date: 28.07.2023

FF&E Schedule



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Legend	Description	Colour	Image
L01	Aluminium Horizontal Louvres	Timber Look	
MC1	Metal Cladding	Colorbond Monument Lysaght PanelRib or similar	
MC2	Aluminium Louvres - Roof	White Slats	

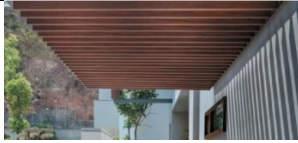
Project: 8 Forest Rd Warriewood 2102
Client: Kuarto
Project No.: Ph_0800
Date: 28.07.2023

FF&E Schedule



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Legend	Description	Colour	Image
SC	Sandstone Cladding	Sandstone	
SH2	Sun shading - Aluminium	Louvres Timber Look	
TF	Fence - Palisade	Aluminium Slats - Monument Powder Coat	