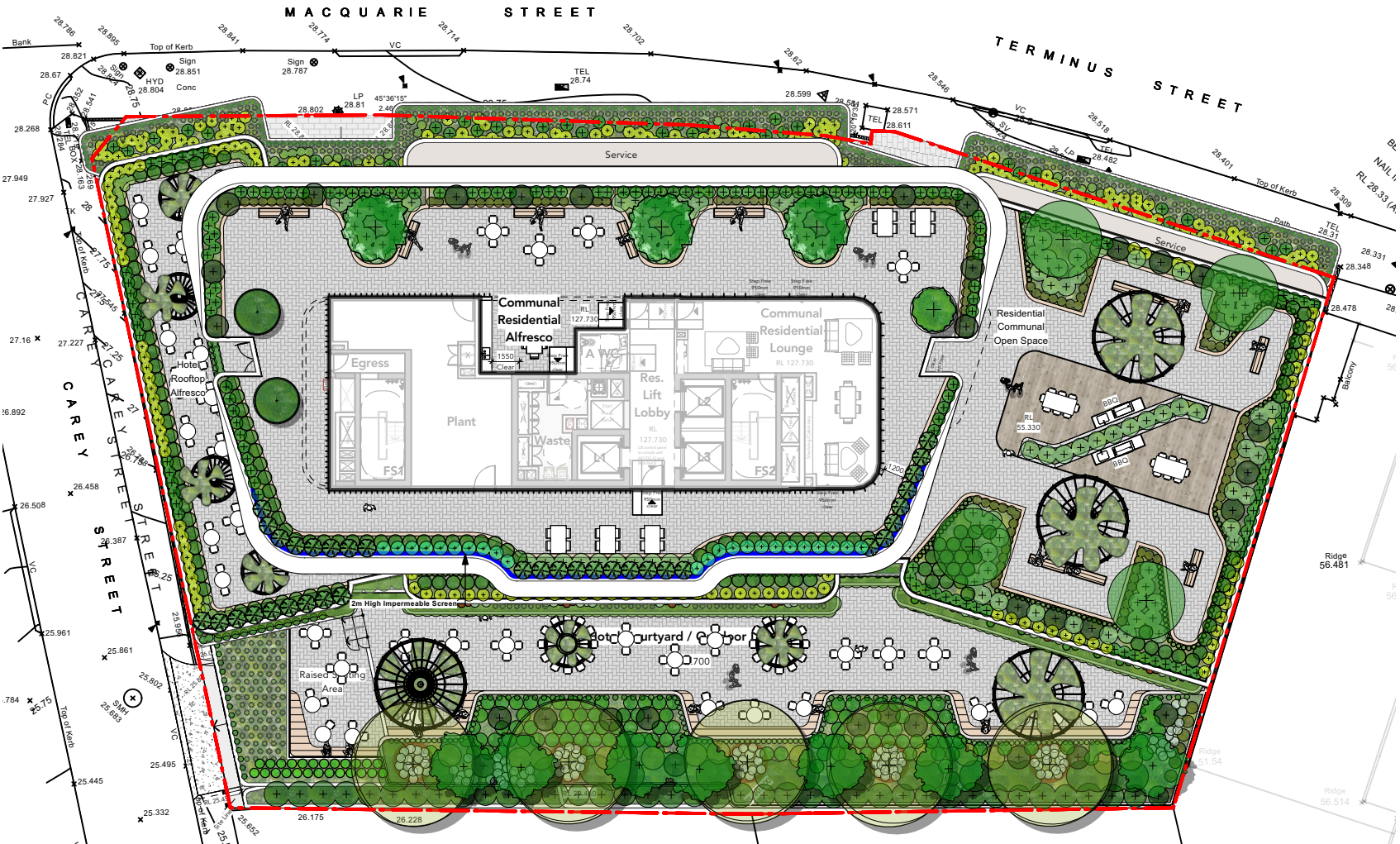


LANDSCAPE DA

402 Macquarie Street, LIVERPOOL

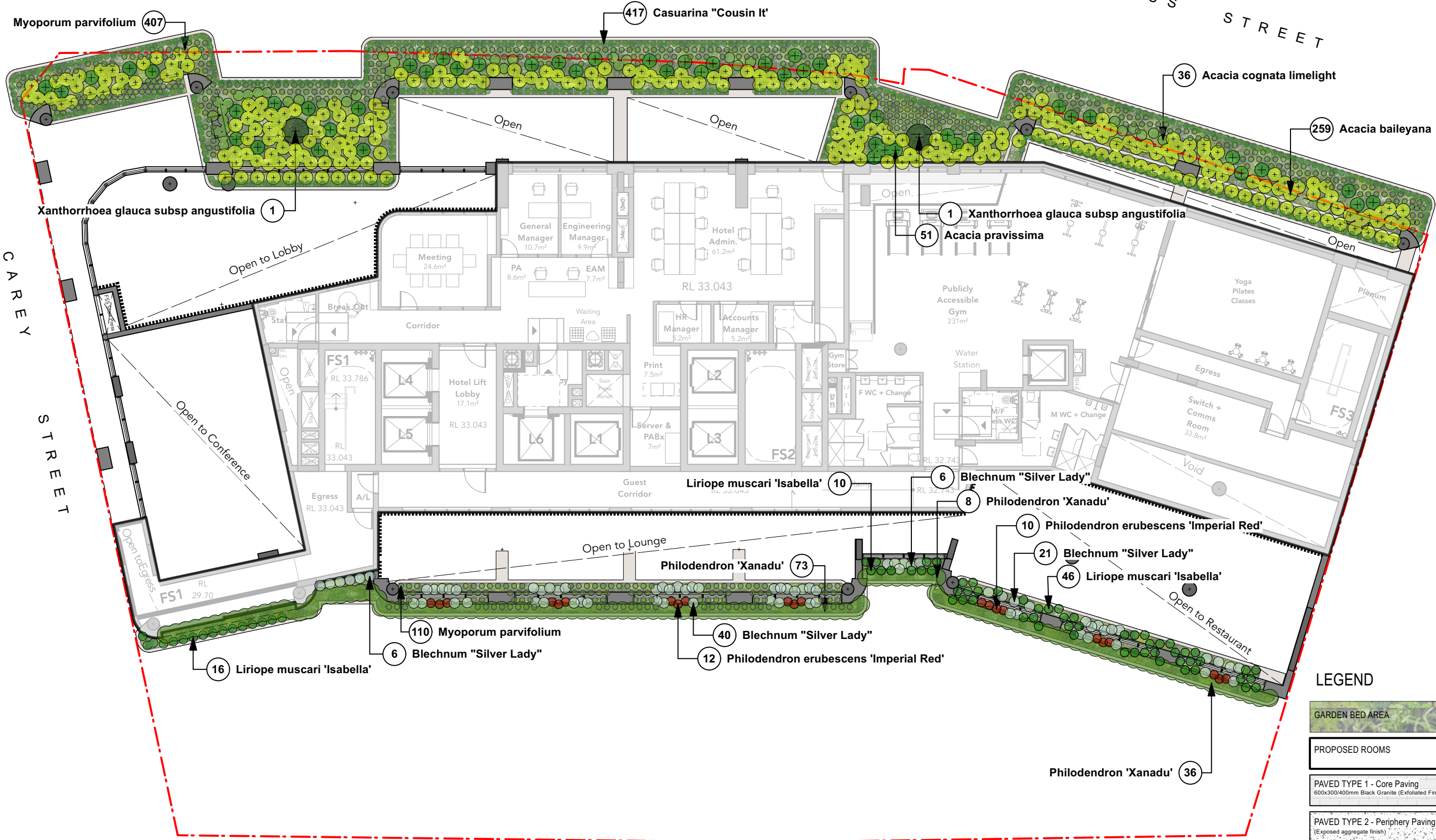
Drawing List

Sheet No.	Sheet Name	Sheet Size	Rev. No.	Rev. Date	Project No.
L-00	TITLE PAGE	A3	I	17/07/24	1429
L-01	GROUND FLOOR LANDSCAPE PLAN	A3	I	17/07/24	1429
L-02	LEVEL 1 LANDSCAPE PLAN	A3	I	17/07/24	1429
L-03	LEVEL 2-5 LANDSCAPE PLAN	A3	I	17/07/24	1429
L-04	LEVEL 6 LANDSCAPE PLAN	A3	I	17/07/24	1429
L-05	LEVEL 7 LANDSCAPE PLAN	A3	I	17/07/24	1429
L-06	LEVEL 8 LANDSCAPE PLAN	A3	I	17/07/24	1429
L-07	LEVEL 30 (ROOF TERRACE) LANDSCAPE PLAN	A3	I	17/07/24	1429
L-08	GROUND FLOOR - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-09	LEVEL 1 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-10	LEVEL 2-5 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-11	LEVEL 6 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-12	LEVEL 7 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-13	LEVEL 8 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-14	LEVEL 30 - LANDSCAPE AREA CALCULATION PLAN	A3	I	17/07/24	1429
L-15	SECTION A & B	A3	I	17/07/24	1429
L-16	SECTION C & D	A3	I	17/07/24	1429
L-17	SECTION E & F	A3	I	17/07/24	1429
L-18	SECTION G	A3	I	17/07/24	1429
L-19	SUPER TREE TYPICAL DETAILS	A3	I	17/07/24	1429
L-20	PLANTING SCHEDULE	A3	I	17/07/24	1429
L-21	PLANTING SCHEDULE	A3	I	17/07/24	1429
L-22	PLANTING TYPICAL DETAILS	A3	I	17/07/24	1429
L-23	MATERIAL INTENT IMAGES	A3	I	17/07/24	1429
L-24	LANDSCAPE IRRIGATION SPEC	A3	I	17/07/24	1429



00 Site Plan
Scale: 1:350

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		NORTH	CLIENT		DRAWING TITLE			
	Australasian Property Group Pte Ltd		TITLE PAGE									
	PROJECT		SCALE [A1]				DATE	DRAWN	CHECKED			
	Hotel + Apartment Development		1:350@A3				17/07/24	GA	JD			
	JOB		DRAWING				ISSUE					
	1429		L-00				I					



LEGEND

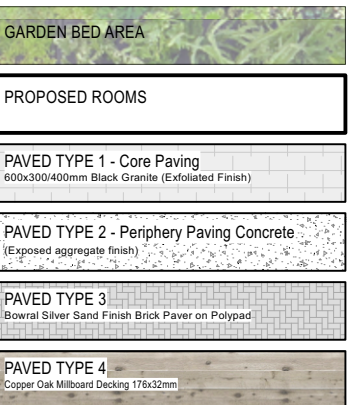
GARDEN BED AREA
PROPOSED ROOMS
PAVED TYPE 1 - Core Paving 600x300/400mm Black Granite (Exfoliated Finish)
PAVED TYPE 2 - Periphery Paving Concrete (Exposed aggregate finish)
PAVED TYPE 3 Bowral Silver Sand Finish Brick Paver on Polypad
PAVED TYPE 4 Copper Oak Millboard Decking 175x32mm

02 Landscape Plan-Level 1
Scale: 1:200

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT		NORTH	CLIENT		DRAWING TITLE			
	I	17/07/24	DA ISSUE	DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com			Australasian Property Group Pte Ltd		LEVEL 1 LANDSCAPE PLAN			
	H	12/07/24	DA ISSUE				PROJECT Hotel + Apartment Development 402 Macquarie Street, LIVERPOOL		SCALE [A1]	DATE	DRAWN	CHECKED
	G	30/05/24	DA ISSUE						1:200@A3	17/07/24	GA	JD
	F	12/09/23	FOR REVIEW						JOB	DRAWING	ISSUE	
	E	21/11/22	FOR REVIEW						1429	L-02	I	



SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
JOB 1429	DRAWING L-03		ISSUE 1



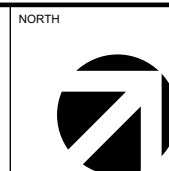
IMPORTANT NOTES:
This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS		
I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIEDDESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com



CLIENT	Australasian Property Group Pte Ltd
PROJECT	Hotel + Apartment Development 402 Macquarie Street, LIVERPOOL

DRAWING TITLE			
LEVEL 6 LANDSCAPE PLAN			
SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
JOB 1429	DRAWING L-04	ISSUE 	

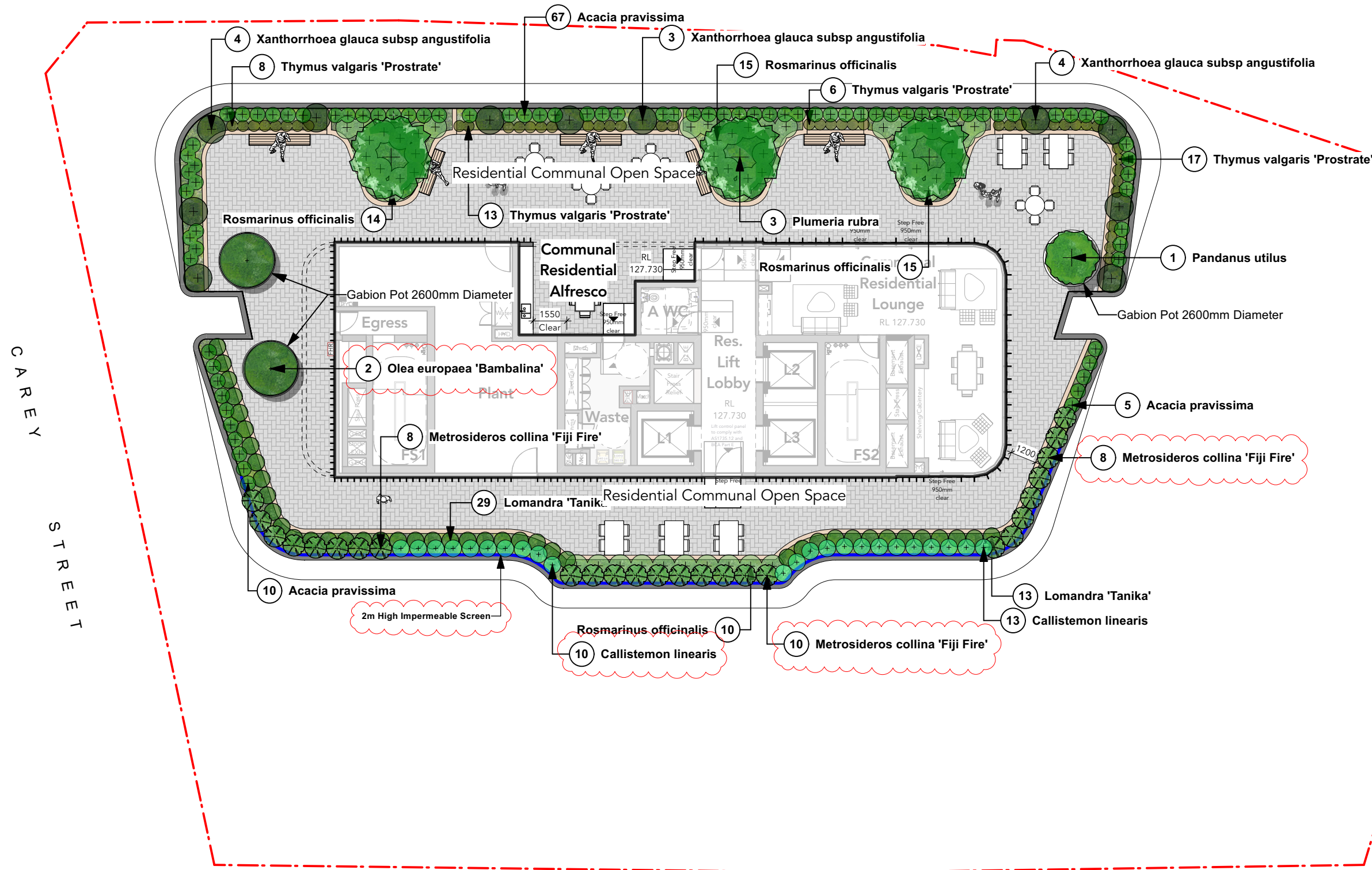


LEGEND

	GARDEN BED AREA
	PROPOSED ROOMS
	PAVED TYPE 1 - Core Paving 600x300/400mm Black Granite (Exfoliated Finish)
	PAVED TYPE 2 - Periphery Paving Concrete (Exposed aggregate finish)
	PAVED TYPE 3 Bowral Silver Sand Finish Brick Paver on Polypad
	PAVED TYPE 4 Copper Oak Millboard Decking 175x32mm

1 Landscape Plan-Level 7
Scale: 1:200

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS I 17/07/24 DA ISSUE H 12/07/24 DA ISSUE G 30/05/24 DA ISSUE F 12/09/23 FOR REVIEW E 21/11/22 FOR REVIEW		CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		NORTH	CLIENT Australasian Property Group Pte Ltd	DRAWING TITLE LEVEL 7 LANDSCAPE PLAN			
					PROJECT Hotel + Apartment Development	SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD	
					402 Macquarie Street, LIVERPOOL	JOB 1429	DRAWING L-05	ISSUE I		



LEGEND

GARDEN BED AREA
PROPOSED ROOMS
PAVED TYPE 1 - Core Paving 600x300/400mm Black Granite (Exfoliated Finish)
PAVED TYPE 2 - Periphery Paving Concrete (Exposed aggregate finish)
PAVED TYPE 3 Bowral Silver Sand Finish Brick Paver on Polypad
PAVED TYPE 4 Copper Oak Millboard Decking 178x32mm

05

Landscape Plan-Level 30

Scale: 1:200

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH



CLIENT

Australasian Property Group Pte Ltd

PROJECT

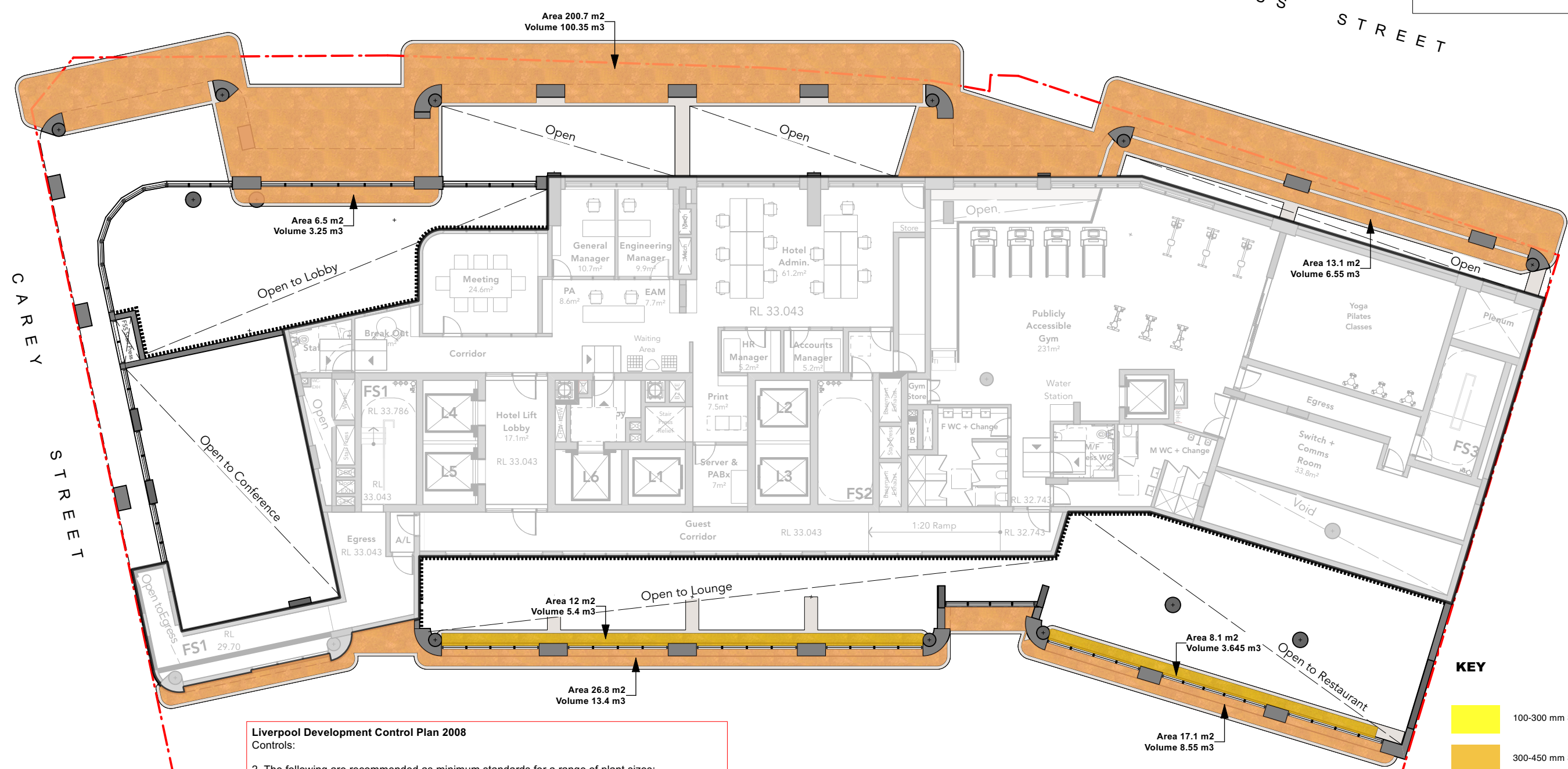
Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

DRAWING TITLE

LEVEL 30 (ROOF TERRACE)
LANDSCAPE PLAN

SCALE (A1) 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
JOB 1429	DRAWING L-07	ISSUE I	

CALCULATION	
Total Site Area	: 2292 sqm
Total Landscaped on structure LEVEL 1 or 12.40% of Total Site Area	: 284.3 Sqm



Liverpool Development Control Plan 2008

Controls:

2. The following are recommended as minimum standards for a range of plant sizes:

- Large trees such as figs (canopy diameter of up to 16m at maturity)
- Minimum soil volume 150m³.
- Minimum soil depth 1.3m.
- Minimum soil area of 10 x 10m or equivalent.
- Medium trees (8m canopy diameter at maturity).
- Minimum soil volume 35m³.
- Minimum soil depth 1m.
- Approximate soil area of 6 x 6m or equivalent.

- Small trees (4m canopy diameter at maturity).

- Minimum soil volume 9m³.
- Minimum soil depth 0.8m.
- Approximate soil area of 3.5 x 3.5m or equivalent.

- Shrubs: Minimum soil depths 500 – 600mm.

- Ground cover: Minimum soil depths 300 – 450mm.

- Turf: Minimum soil depths 100 – 300mm.

- Any subsurface drainage requirements are in addition to the minimum soil depths quoted above.

KEY

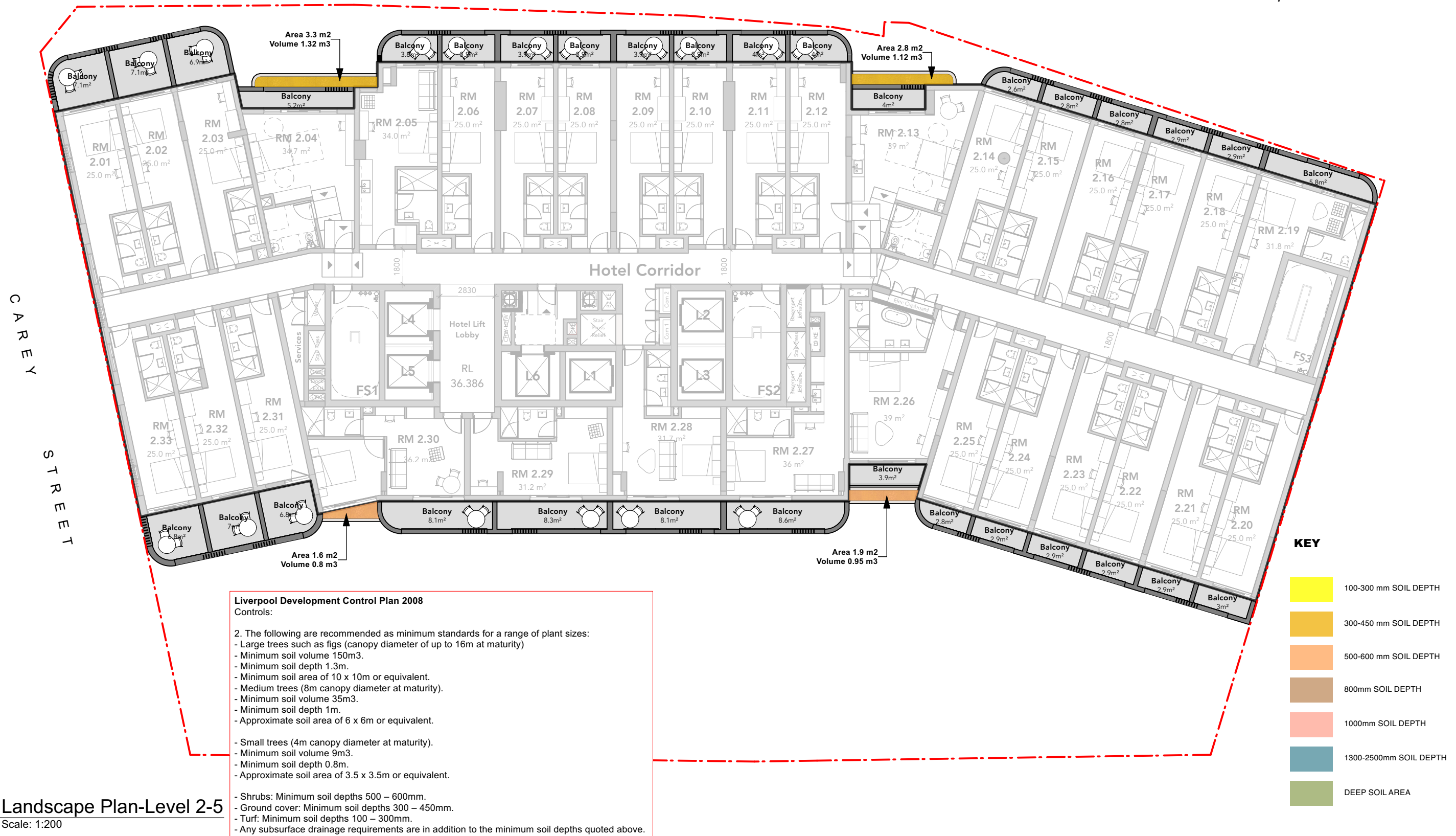
	100-300 mm SOIL DEPTH
	300-450 mm SOIL DEPTH
	500-600 mm SOIL DEPTH
	800mm SOIL DEPTH
	1000mm SOIL DEPTH
	1300-2500mm SOIL DEPTH
	DEEP SOIL AREA

1 Landscape Plan-Level 1
Scale: 1:200

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT		NORTH	CLIENT		DRAWING TITLE					
	I	17/07/24	DA ISSUE	DURIEDESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com			Australasian Property Group Pte Ltd		LEVEL 1 - LANDSCAPE AREA CALCULATION PLAN				
	H	12/07/24	DA ISSUE				PROJECT		SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD	
	G	30/05/24	DA ISSUE				Hotel + Apartment Development		JOB 1429	DRAWING L-09		ISSUE I	
	F	12/09/23	FOR REVIEW				402 Macquarie Street, LIVERPOOL						
E	21/11/22	FOR REVIEW											

CALCULATION

Total Site Area : 2292 sqm
Total Landscaped on structure LEVEL 2-5: 9.6 Sqm
or 0.41% of Total Site Area



1

Landscape Plan-Level 2-5

Scale: 1:200

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIEDESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH



CLIENT

Australasian Property Group Pte Ltd

PROJECT

Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

DRAWING TITLE

**LEVEL 2-5 - LANDSCAPE AREA
CALCULATION PLAN**

SCALE [A1]

1:200@A3
JOB
1429

DATE

17/07/24
DRAWING
L-10

DRAWN

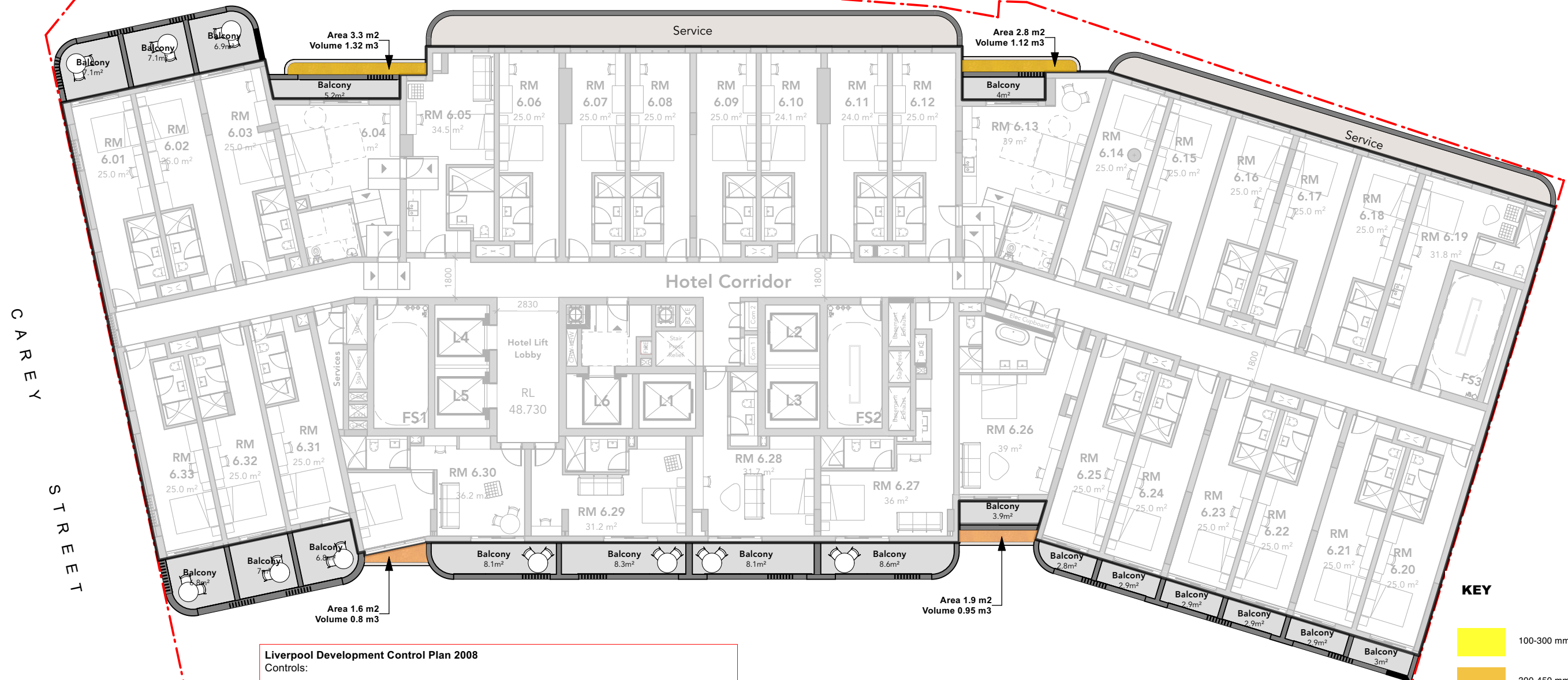
GA
ISSUE
I

CHECKED

JD
ISSUE
I

CALCULATION

Total Site Area : 2292 sqm
Total Landscaped on structure LEVEL 6 : 9.6 Sqm
or 0.42% of Total Site Area



KEY

100-300 mm SOIL DEPTH
300-450 mm SOIL DEPTH
500-600 mm SOIL DEPTH
800mm SOIL DEPTH
1000mm SOIL DEPTH
1300-2500mm SOIL DEPTH
DEEP SOIL AREA

Liverpool Development Control Plan 2008

Controls:

2. The following are recommended as minimum standards for a range of plant sizes:

- Large trees such as figs (canopy diameter of up to 16m at maturity)
- Minimum soil volume 150m³.
- Minimum soil depth 1.3m.
- Minimum soil area of 10 x 10m or equivalent.
- Medium trees (8m canopy diameter at maturity).
- Minimum soil volume 35m³.
- Minimum soil depth 1m.
- Approximate soil area of 6 x 6m or equivalent.
- Small trees (4m canopy diameter at maturity).
- Minimum soil volume 9m³.
- Minimum soil depth 0.8m.
- Approximate soil area of 3.5 x 3.5m or equivalent.
- Shrubs: Minimum soil depths 500 – 600mm.
- Ground cover: Minimum soil depths 300 – 450mm.
- Turf: Minimum soil depths 100 – 300mm.
- Any subsurface drainage requirements are in addition to the minimum soil depths quoted above.

2

Landscape Plan-Level 6

Scale: 1:200

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH



CLIENT

Australasian Property Group Pte Ltd

PROJECT

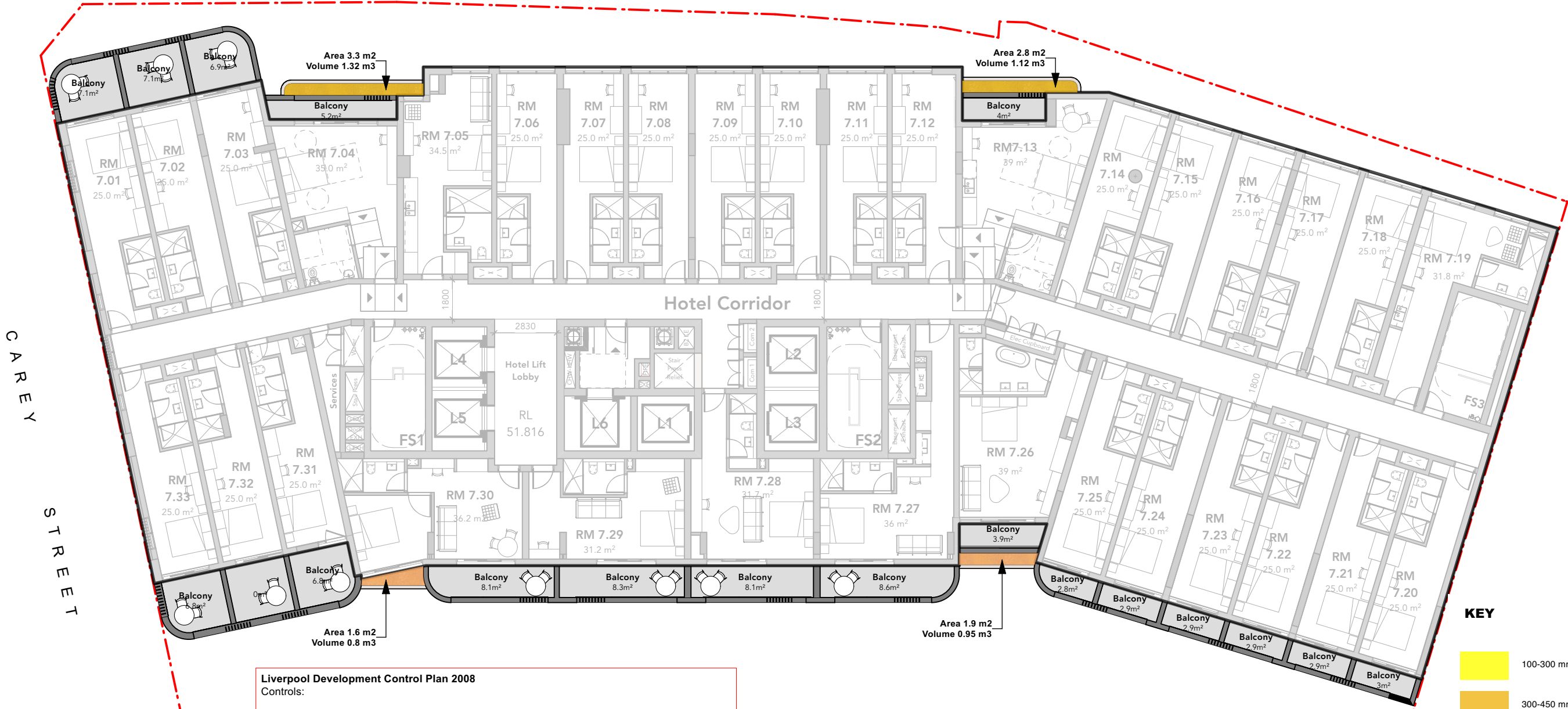
Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

DRAWING TITLE

LEVEL 6 - LANDSCAPE AREA
CALCULATION PLAN

SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
JOB 1429	DRAWING L-11	ISSUE I	

CALCULATION	
Total Site Area	: 2292 sqm
Total Landscaped on structure LEVEL 7	: 9.6 Sqm
or 0.41% of Total Site Area	



KEY	
	100-300 mm SOIL DEPTH
	300-450 mm SOIL DEPTH
	500-600 mm SOIL DEPTH
	800mm SOIL DEPTH
	1000mm SOIL DEPTH
	1300-2500mm SOIL DEPTH
	DEEP SOIL AREA

Liverpool Development Control Plan 2008
Controls:

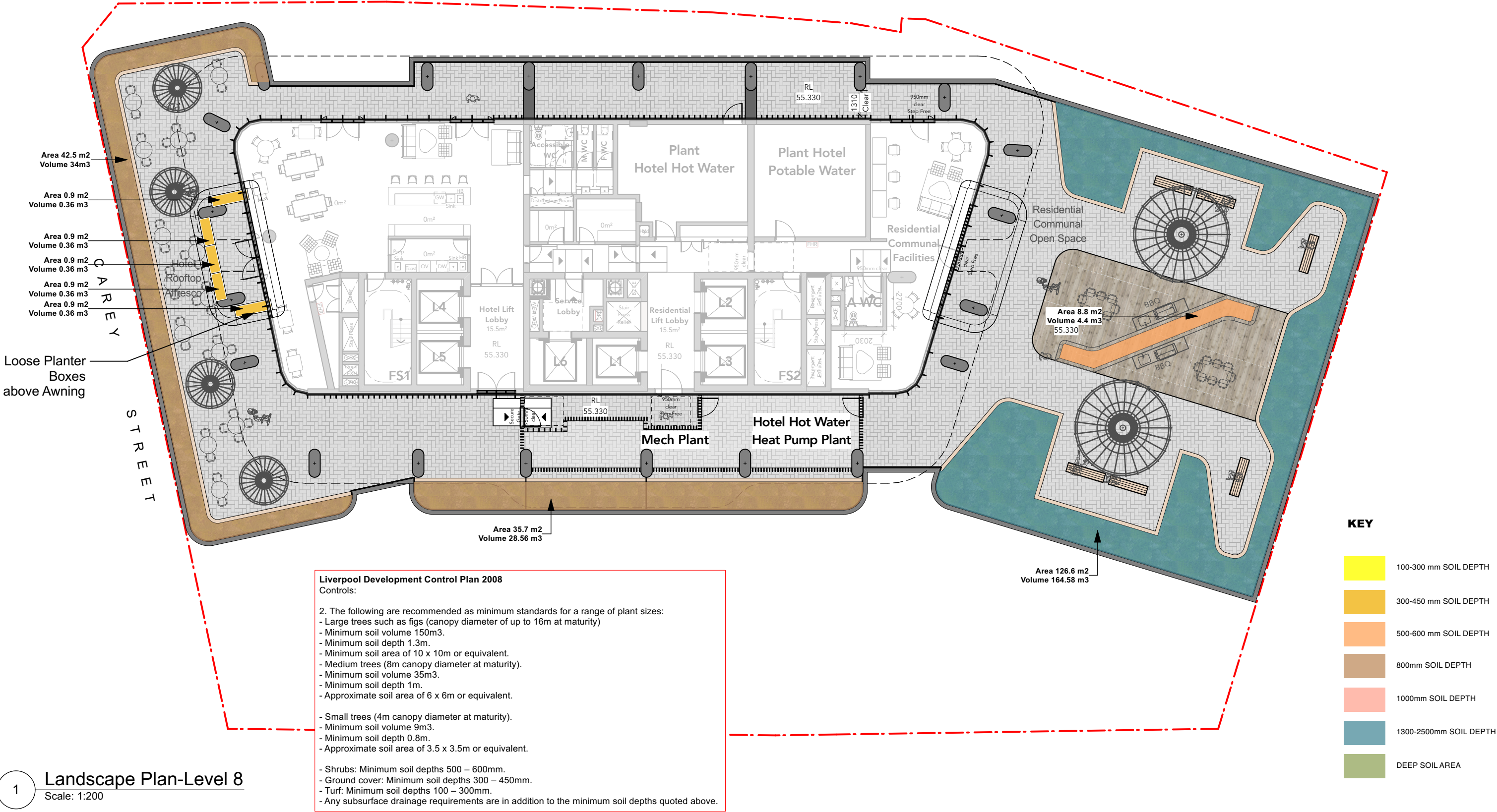
2. The following are recommended as minimum standards for a range of plant sizes:

- Large trees such as figs (canopy diameter of up to 16m at maturity)
- Minimum soil volume 150m³.
- Minimum soil depth 1.3m.
- Minimum soil area of 10 x 10m or equivalent.
- Medium trees (8m canopy diameter at maturity).
- Minimum soil volume 35m³.
- Minimum soil depth 1m.
- Approximate soil area of 6 x 6m or equivalent.
- Small trees (4m canopy diameter at maturity).
- Minimum soil volume 9m³.
- Minimum soil depth 0.8m.
- Approximate soil area of 3.5 x 3.5m or equivalent.
- Shrubs: Minimum soil depths 500 – 600mm.
- Ground cover: Minimum soil depths 300 – 450mm.
- Turf: Minimum soil depths 100 – 300mm.
- Any subsurface drainage requirements are in addition to the minimum soil depths quoted above.

2 Landscape Plan-Level 7
Scale: 1:200

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT		NORTH	CLIENT		DRAWING TITLE			
	I	17/07/24	DA ISSUE	DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com			Australasian Property Group Pte Ltd		LEVEL 7 - LANDSCAPE AREA CALCULATION PLAN			
	H	12/07/24	DA ISSUE									
	G	30/05/24	DA ISSUE									
	F	12/09/23	FOR REVIEW									
E	21/11/22	FOR REVIEW			PROJECT	SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD			
						JOB 1429	DRAWING L-12			ISSUE I		
						402 Macquarie Street, LIVERPOOL						

CALCULATION	
Total Site Area	: 2292 sqm
Total Landscaped on structure LEVEL 8	: 218.1 Sqm
or 9.51% of Total Site Area	

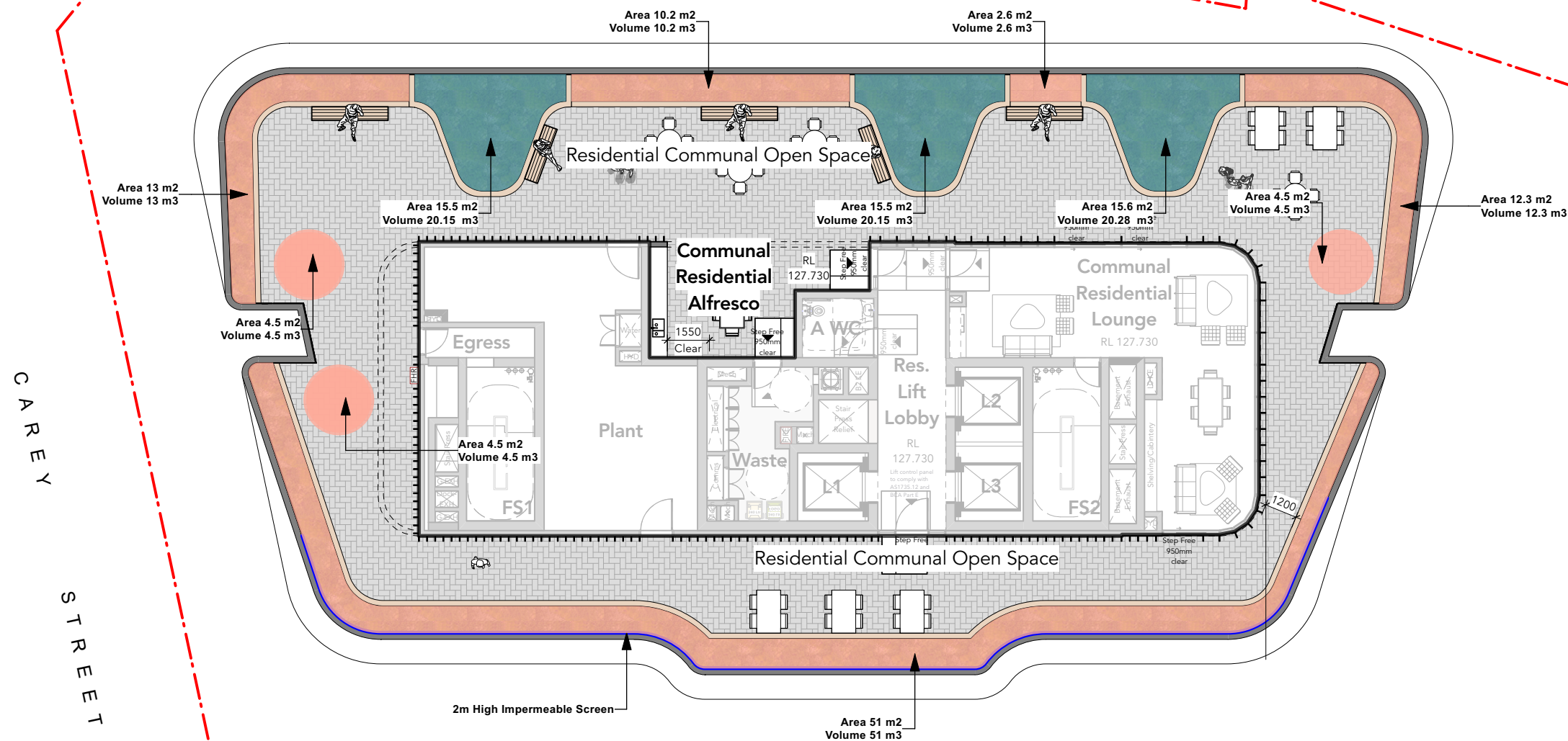


1 Landscape Plan-Level 8
Scale: 1:200

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		NORTH	CLIENT		DRAWING TITLE			
	I17/07/24DA ISSUE H12/07/24DA ISSUE G30/05/24DA ISSUE F12/09/23FOR REVIEW E21/11/22FOR REVIEW						Australasian Property Group Pte Ltd		LEVEL 8 - LANDSCAPE AREA CALCULATION PLAN			
				PROJECT			SCALE [A1] 1:200@A3	DATE 17/07/24	DRAWN GA	CHECKED JD		
				Hotel + Apartment Development			JOB 1429	DRAWING L-13	ISSUE I			
				402 Macquarie Street, LIVERPOOL								

CALCULATION

Total Site Area : 2292 sqm
Total Landscaped on structure LEVEL 30 : 149.2 Sqm
or 6.50% of Total Site Area



Liverpool Development Control Plan 2008

Controls:

2. The following are recommended as minimum standards for a range of plant sizes:

- Large trees such as figs (canopy diameter of up to 16m at maturity)
- Minimum soil volume 150m3.
- Minimum soil depth 1.3m.
- Minimum soil area of 10 x 10m or equivalent.
- Medium trees (8m canopy diameter at maturity).
- Minimum soil volume 35m3.
- Minimum soil depth 1m.
- Approximate soil area of 6 x 6m or equivalent.

- Small trees (4m canopy diameter at maturity).
- Minimum soil volume 9m3.
- Minimum soil depth 0.8m.
- Approximate soil area of 3.5 x 3.5m or equivalent.

- Shrubs: Minimum soil depths 500 – 600mm.
- Ground cover: Minimum soil depths 300 – 450mm.
- Turf: Minimum soil depths 100 – 300mm.
- Any subsurface drainage requirements are in addition to the minimum soil depths quoted above.

KEY

100-300 mm SOIL DEPTH
300-450 mm SOIL DEPTH
500-600 mm SOIL DEPTH
800mm SOIL DEPTH
1000mm SOIL DEPTH
1300-2500mm SOIL DEPTH
DEEP SOIL AREA

1

Landscape Plan-Level 30

Scale: 1:200

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH



CLIENT

Australasian Property Group Pte Ltd

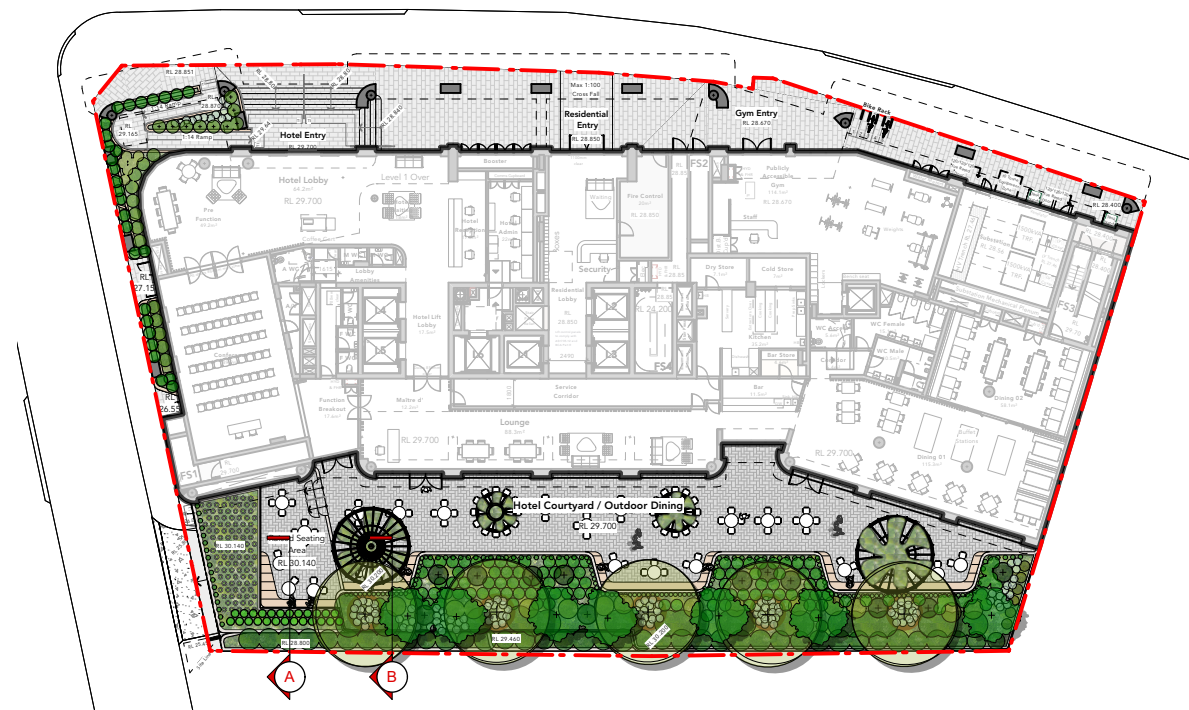
PROJECT

Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

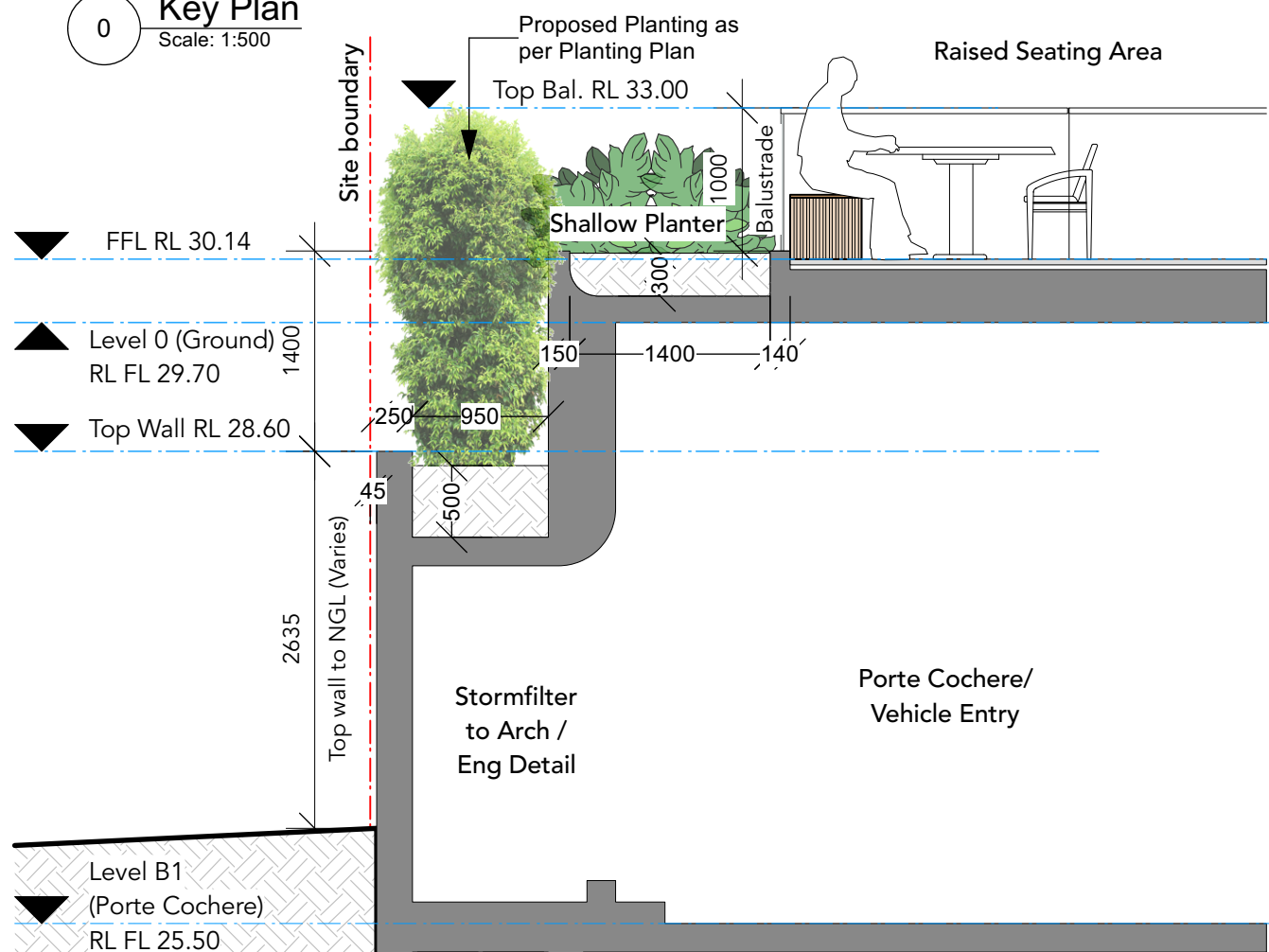
DRAWING TITLE

LEVEL 30 - LANDSCAPE AREA
CALCULATION PLAN

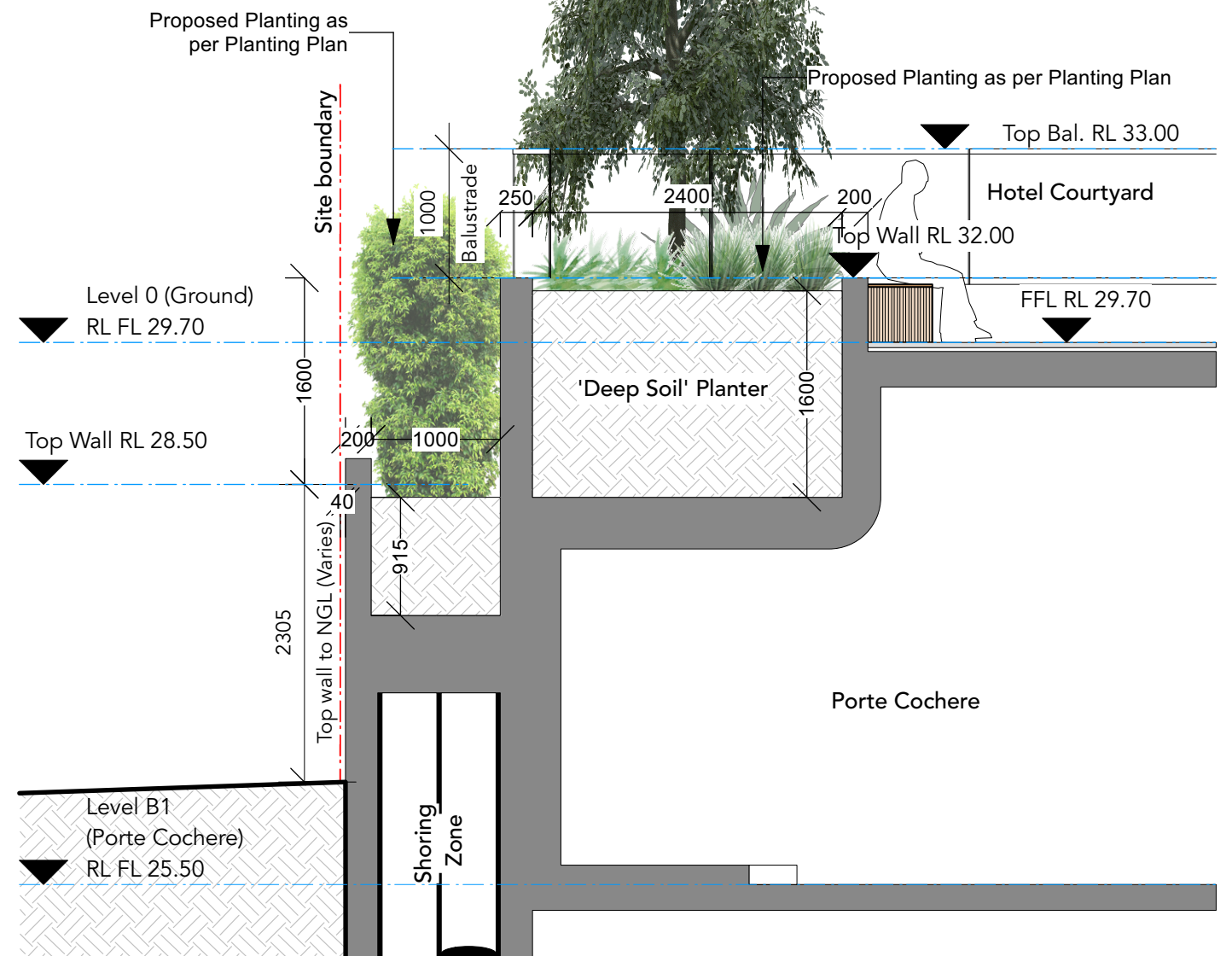
SCALE [A1]
1:200@A3DATE
17/07/24DRAWN
GACHECKED
JDJOB
1429DRAWING
L-14ISSUE
I



0 **Key Plan**
Scale: 1:500



1 **SECTION A**
Scale: 1:50



2 **SECTION B**
Scale: 1:50

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH

CLIENT

Australasian Property Group Pte Ltd

PROJECT

Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

DRAWING TITLE

SECTION A & B

SCALE [A1]
1:50@A3

DATE
17/07/24

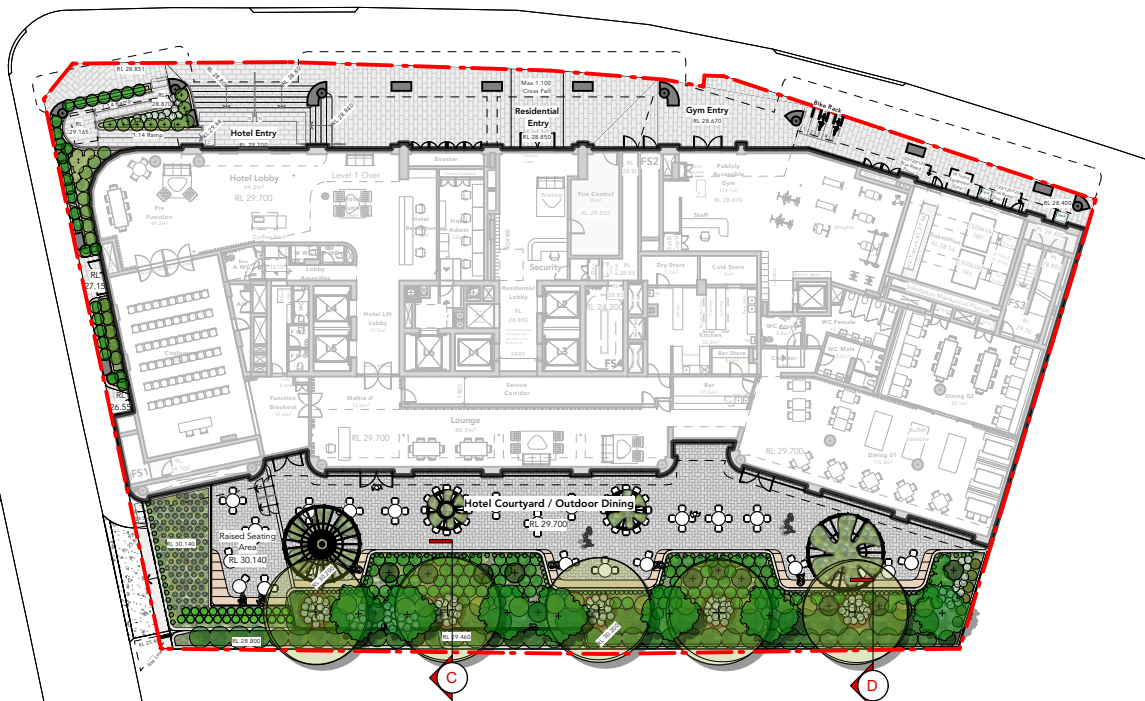
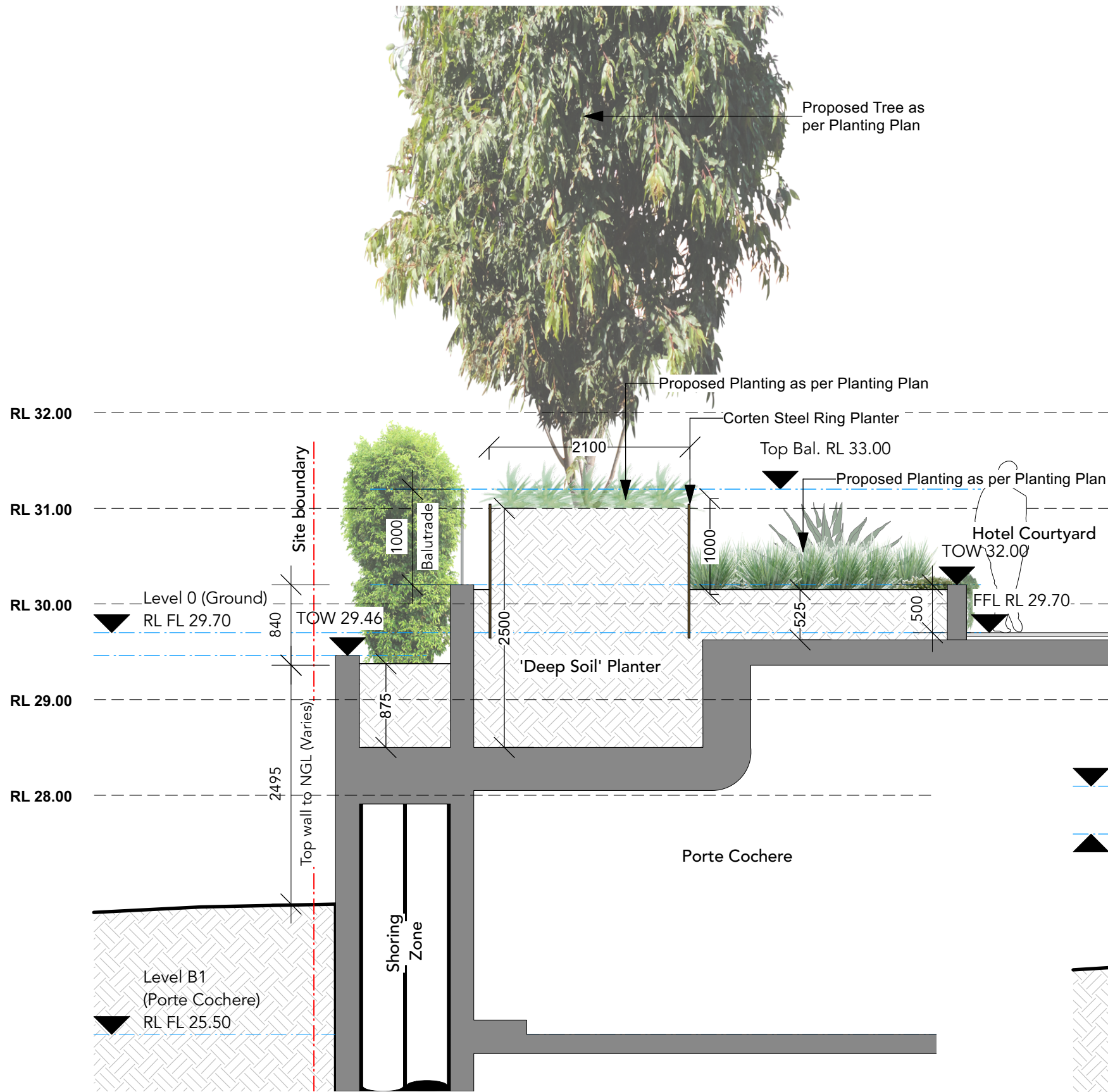
DRAWN
GA

CHECKED
JD

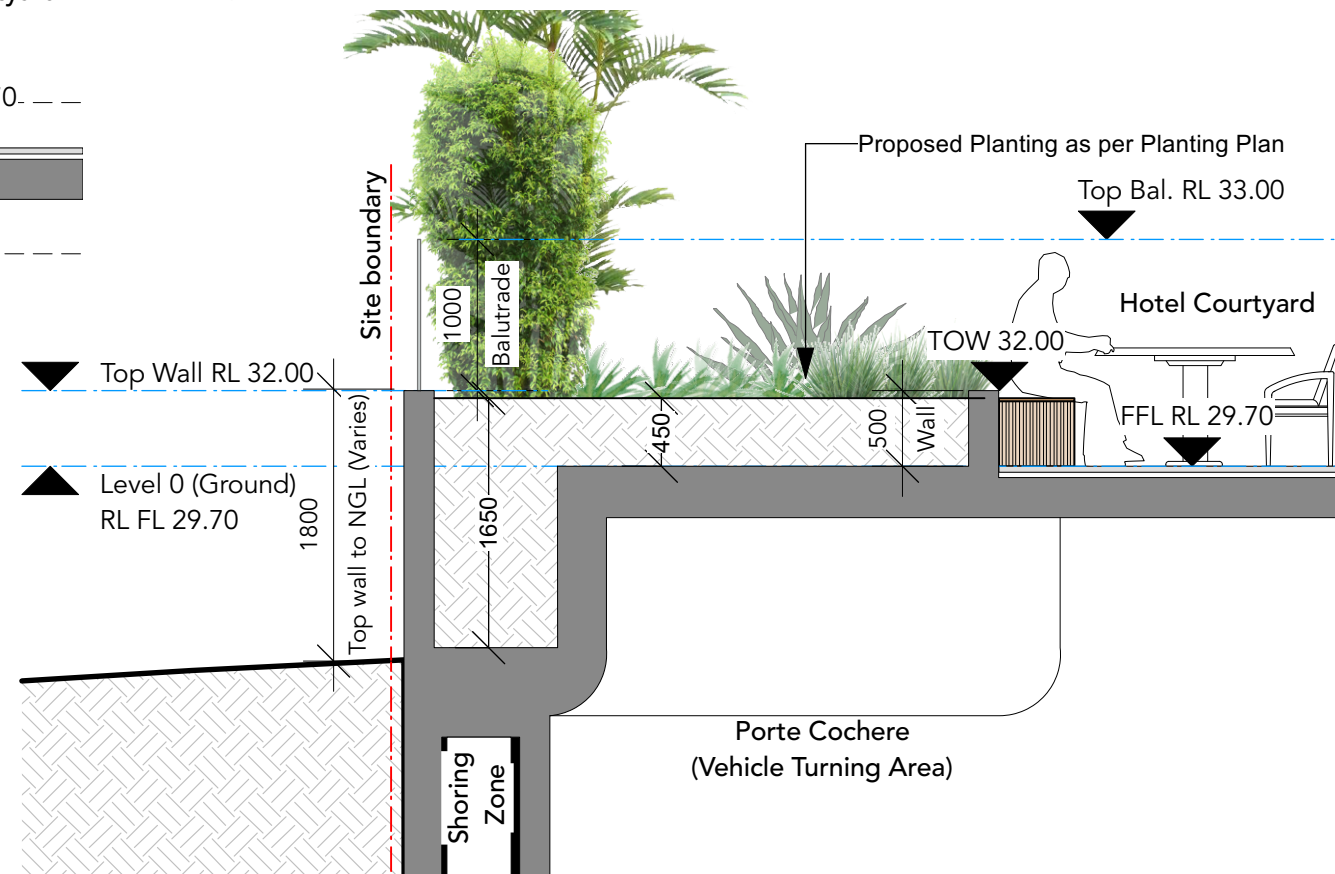
JOB
1429

DRAWING
L-15

ISSUE
I

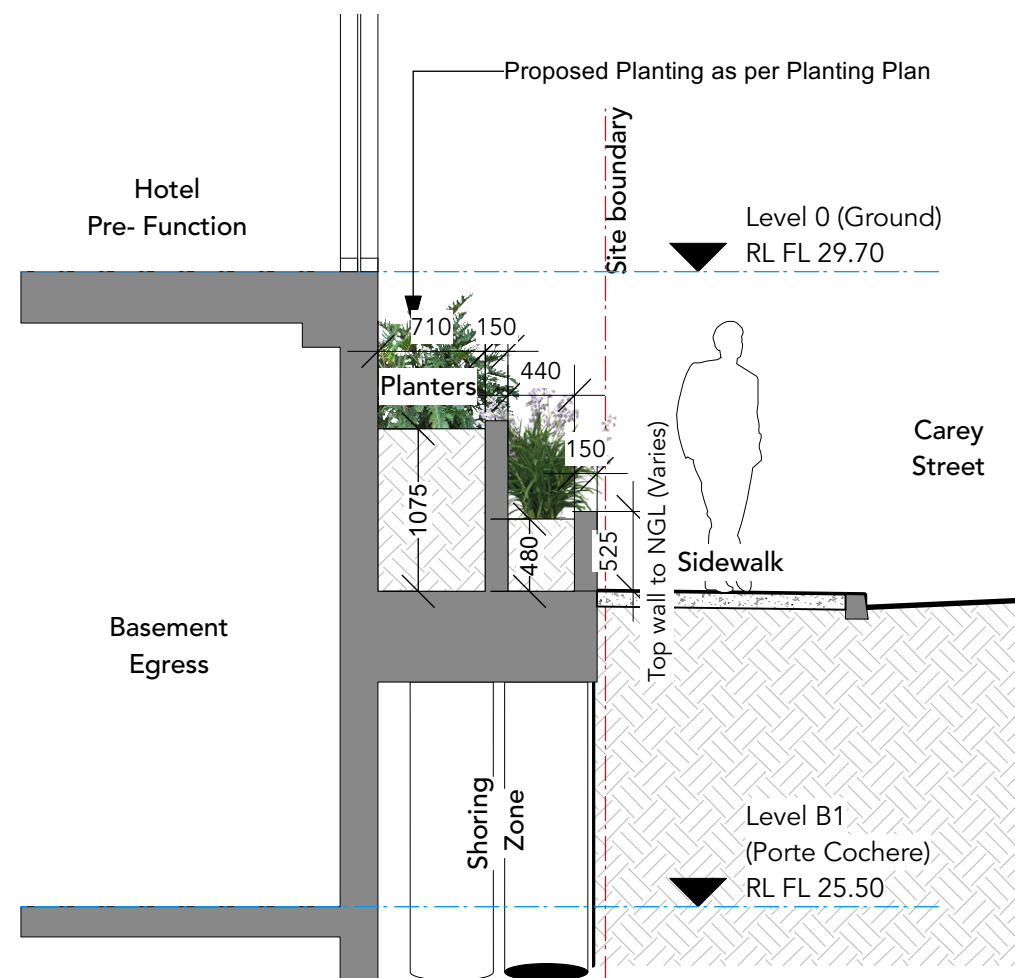
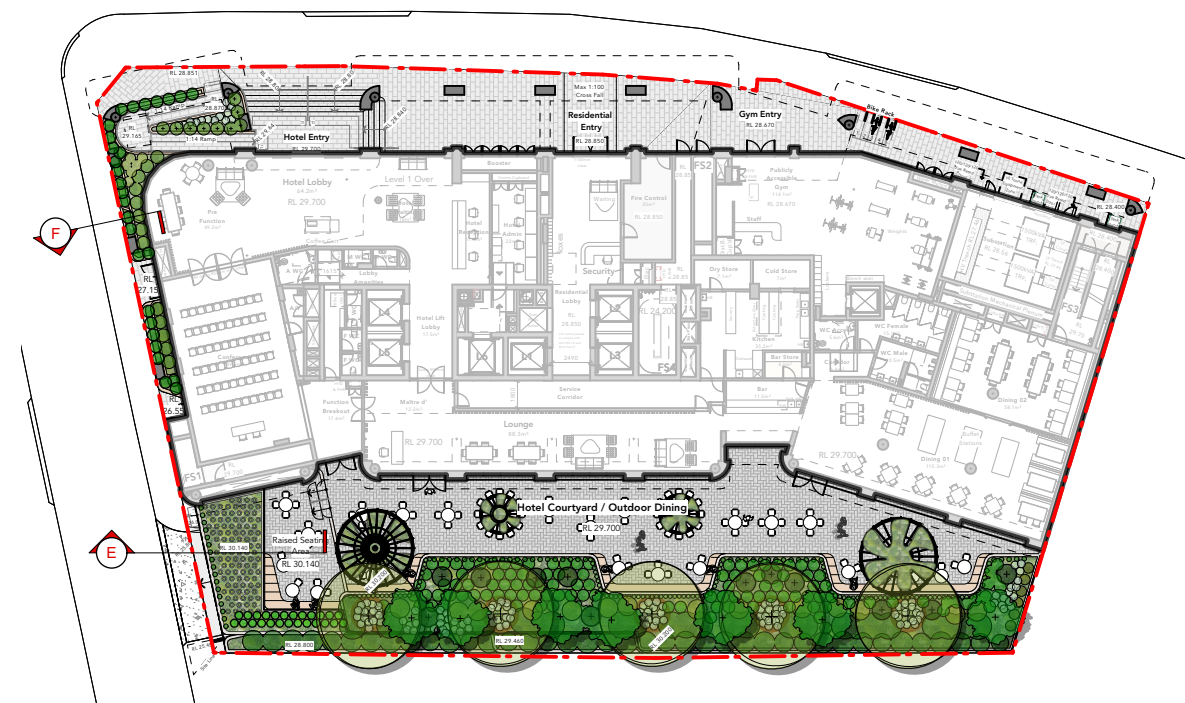
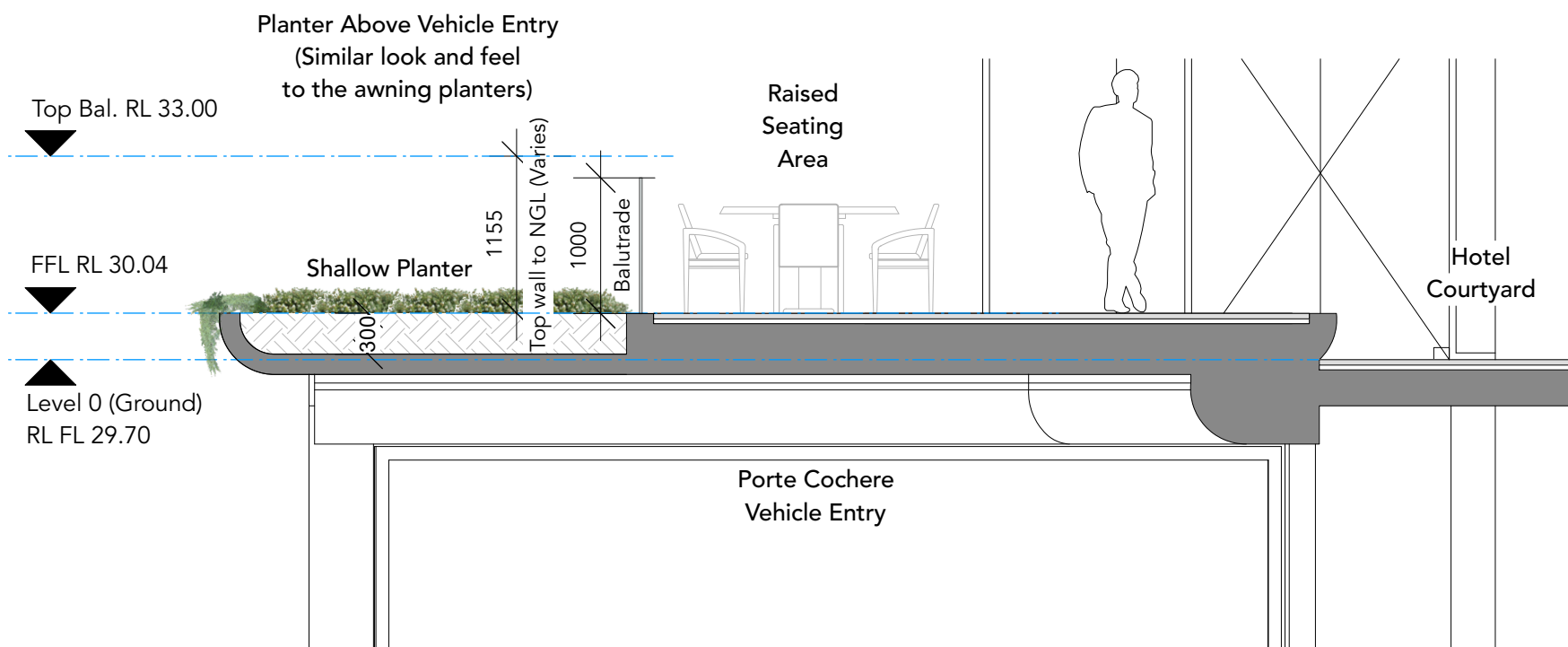


0 Key Plan
Scale: 1:500

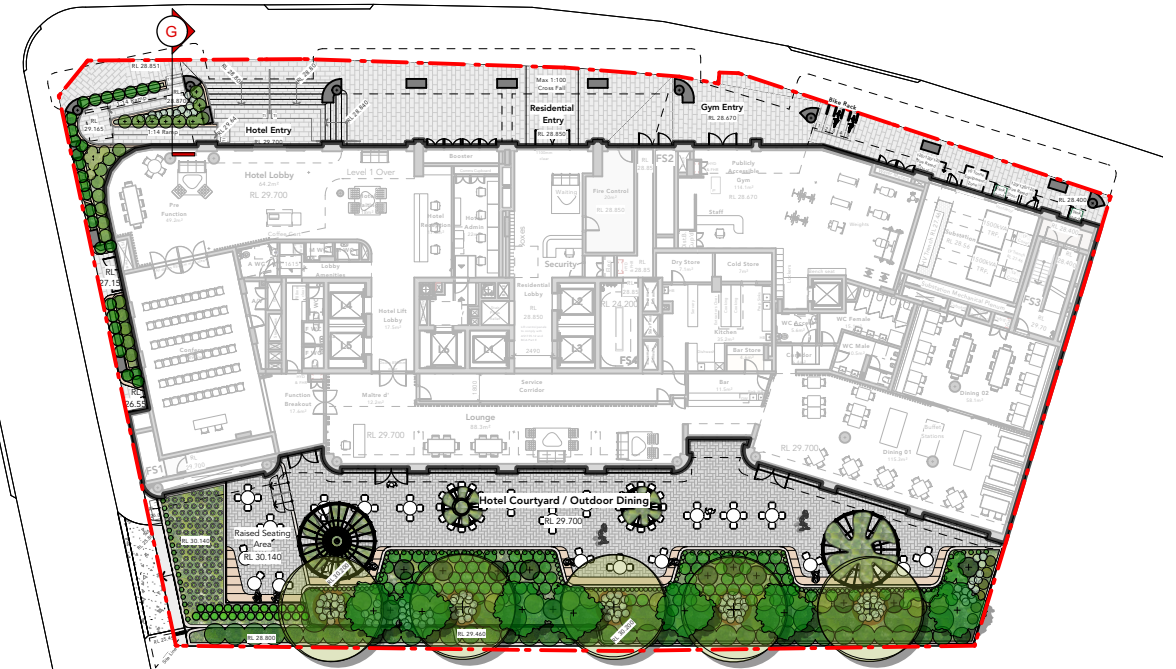
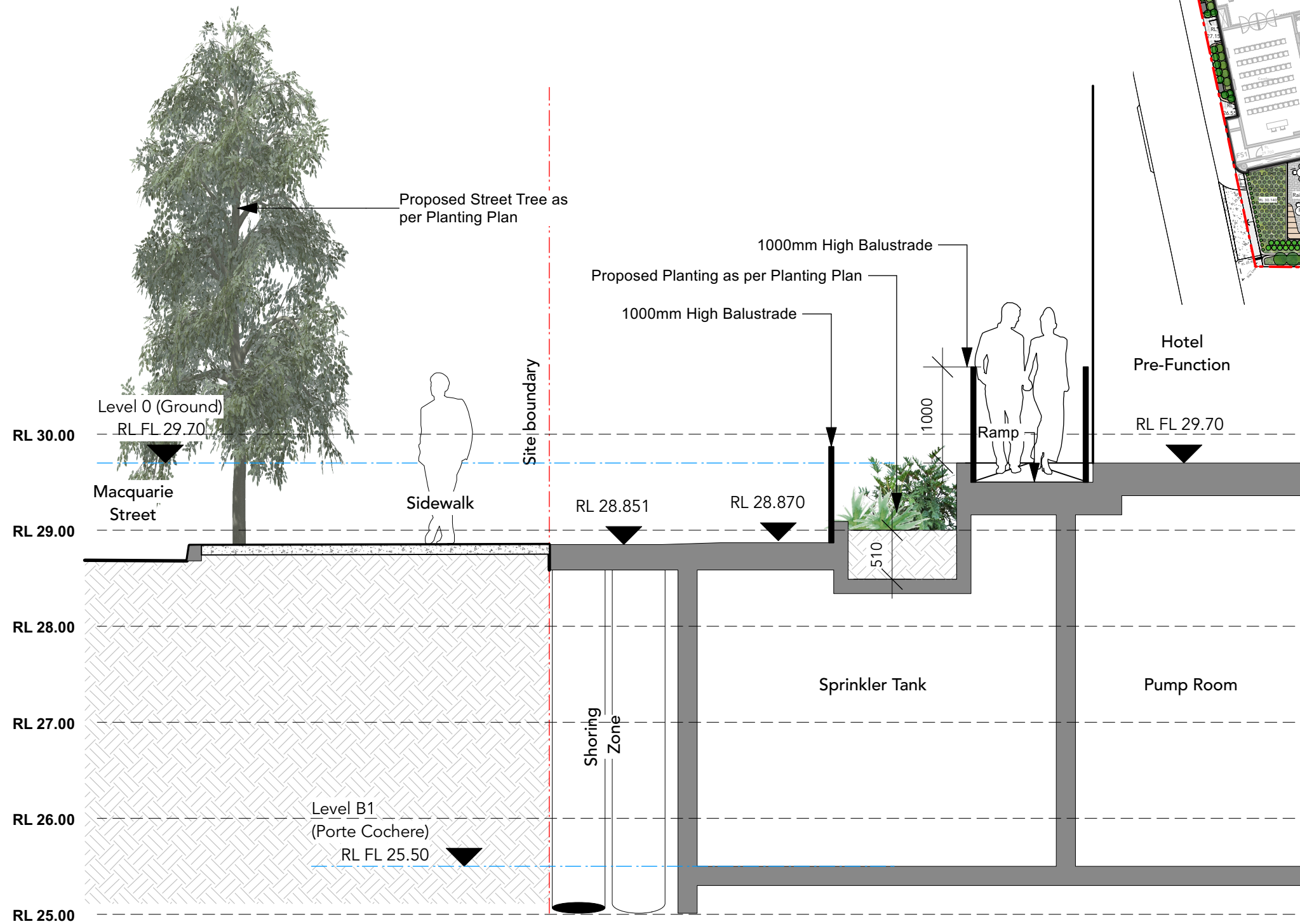


4 SECTION D
Scale: 1:50

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		NORTH	CLIENT		DRAWING TITLE			
							Australasian Property Group Pte Ltd		SECTION C & D			
	I 17/07/24 DA ISSUE					PROJECT		SCALE [A1] 1:50@A3	DATE 17/07/24	DRAWN GA	CHECKED JD	
	H 12/07/24 DA ISSUE					Hotel + Apartment Development						
	G 30/05/24 DA ISSUE					402 Macquarie Street, LIVERPOOL		JOB 1429	DRAWING L-16	ISSUE I		
F 12/09/23 FOR REVIEW												
E 21/11/22 FOR REVIEW												



IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com	NORTH	CLIENT		DRAWING TITLE			
	I	17/07/24	DA ISSUE		Australasian Property Group Pte Ltd		SECTION E & F			
	H	12/07/24	DA ISSUE							
	G	30/05/24	DA ISSUE							
	F	12/09/23	FOR REVIEW							
	E	21/11/22	FOR REVIEW							
						PROJECT Hotel + Apartment Development 402 Macquarie Street, LIVERPOOL	SCALE [A1] 1:50@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
						JOB 1429	DRAWING L-17		ISSUE I	



0 Key Plan
Scale: 1:500

7 SECTION G
Scale: 1:50

IMPORTANT NOTES:
 * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
 © 2019 Durie Design. All rights reserved.

AMENDMENTS

I 17/07/24 DA ISSUE
 H 12/07/24 DA ISSUE
 G 30/05/24 DA ISSUE
 F 12/09/23 FOR REVIEW
 E 21/11/22 FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
 T +61 2 9313 3200
 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
 T +1 323 654 2206 www.jamieduriedesign.com

NORTH

CLIENT

Australasian Property Group Pte Ltd

PROJECT

Hotel + Apartment Development
 402 Macquarie Street, LIVERPOOL

DRAWING TITLE

SECTION G

SCALE [A1]
 1:50@A3

DATE
 17/07/24

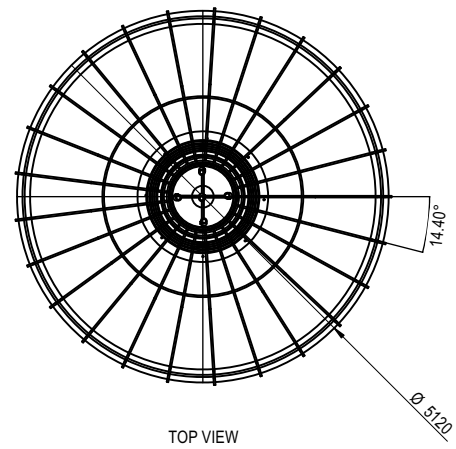
DRAWN
 GA

CHECKED
 JD

JOB
 1429

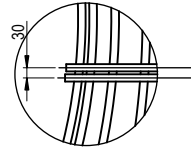
DRAWING
 L-18

ISSUE
 I

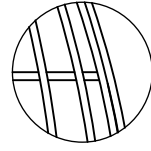


TOP VIEW

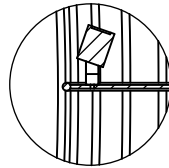
DETAIL C - OUTER RING TYPE
20mm X 75mm LASER CUT STEEL
SCALE 1:10



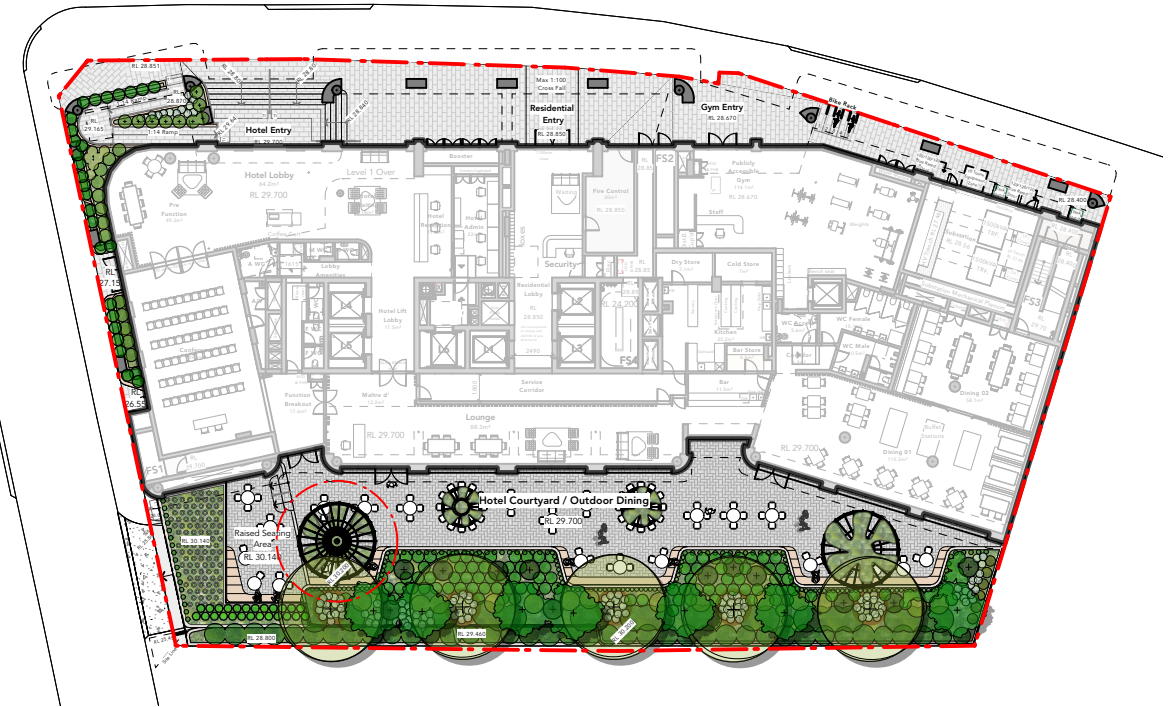
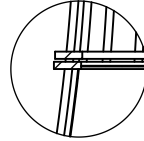
DETAIL D - INNER RING TYPE
SCALE 1:10



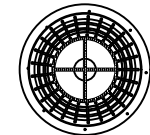
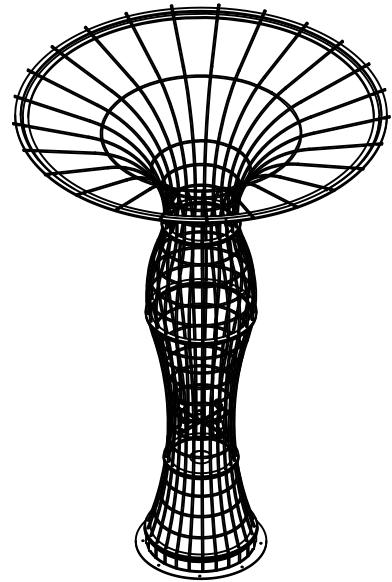
DETAIL E - ADJUSTABLE UP-LIGHT
SCALE 1:10



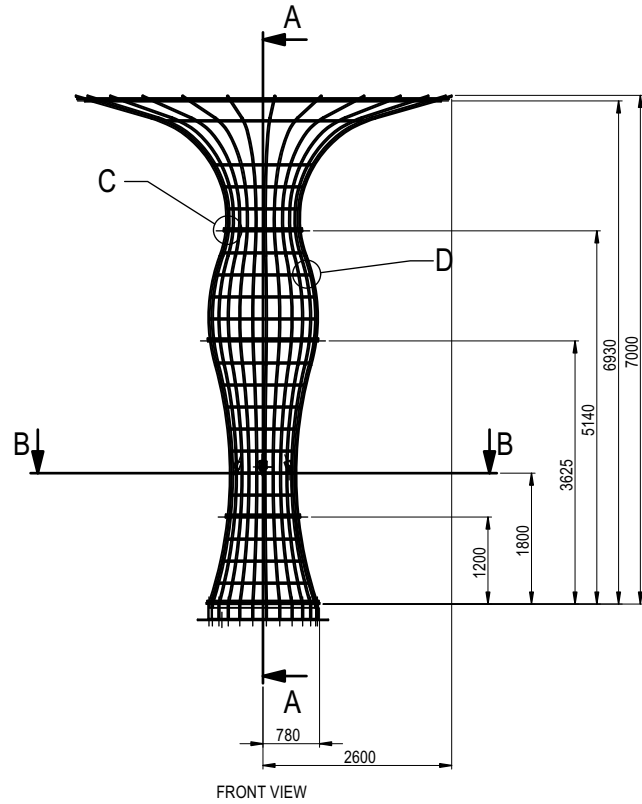
DETAIL F - INTERNAL PLANTER STRUCTURE
SCALE 1:10



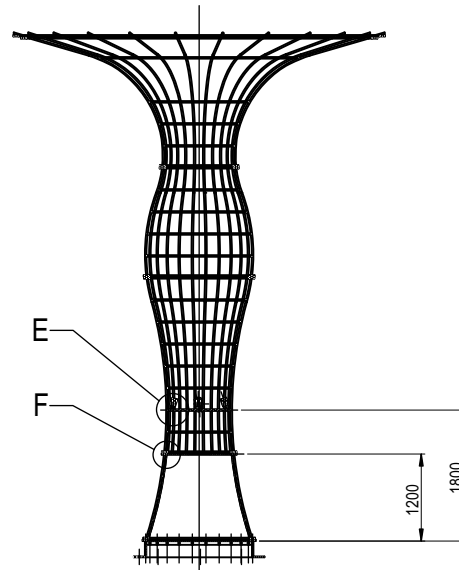
0 Key Plan
Scale: 1:500



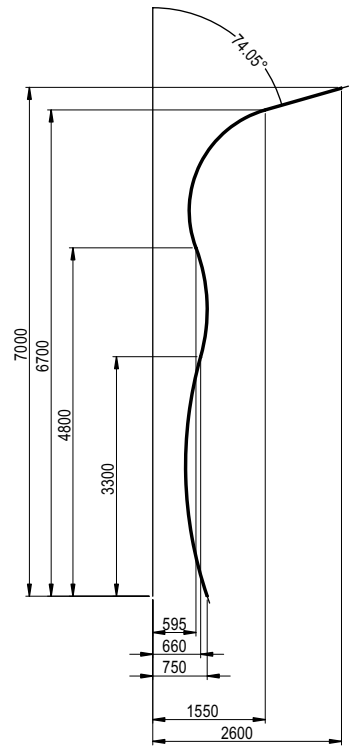
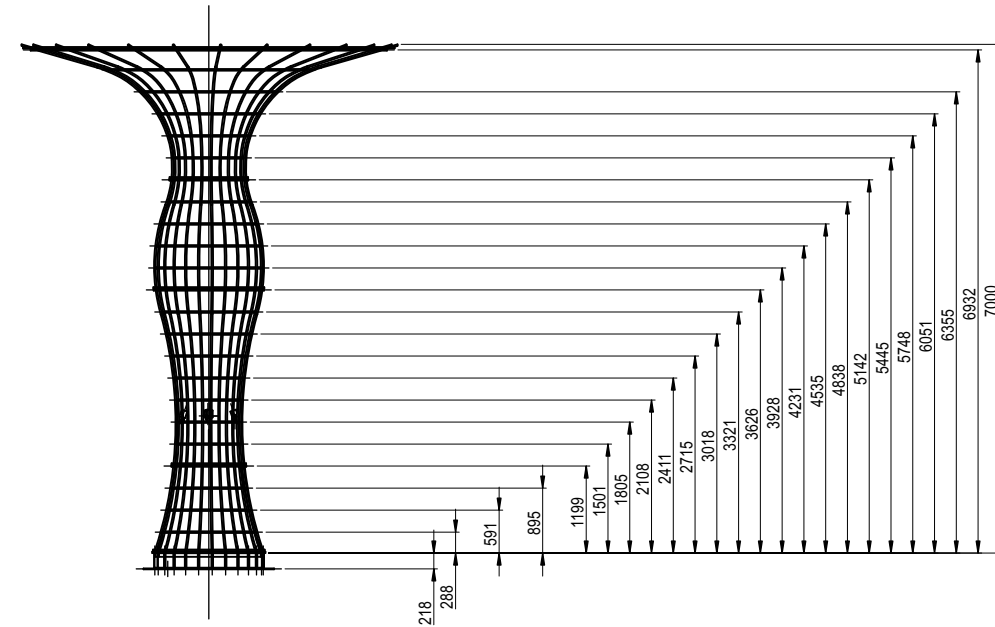
SECTION B-B



FRONT VIEW



SECTION A-A



1

SUPER TREE TYPICAL DETAILS

Scale: 1:100

IMPORTANT NOTES:
* This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect; * Do not scale from drawing; * The Contractor shall be responsible to locate all services and utilities prior to commencement; * All drawings may not be reproduced or distributed without prior permission from Durie Design.
© 2019 Durie Design. All rights reserved.

AMENDMENTS

I	17/07/24	DA ISSUE
H	12/07/24	DA ISSUE
G	30/05/24	DA ISSUE
F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW

CONSULTANT

DURIE DESIGN

Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150
T +61 2 9313 3200
Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA
T +1 323 654 2206 www.jamieduriedesign.com

NORTH

CLIENT

Australasian Property Group Pte Ltd

PROJECT

Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

DRAWING TITLE

SUPER TREE TYPICAL DETAILS

SCALE [A1]

N.T.S@A3

JOB

1429

DATE

17/07/24

DRAWING

L-19

DRAWN

GA

CHECKED

JD

ISSUE

I

PLANTING SCHEDULE

GROUND FLOOR Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
7	Elaeocarpus eumundi	Smoothed leaved Quandong	75L	5 - 10m	2.0 - 3.5m
5	Waterhousia floribunda	Weeping Lilly Pilly	45L	5 - 10m	3.5 - 6m
Shrubs					
24	Dypsis lutescens	Golden Cane Palm	300mm	2-4m	2-3m
22	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
6	Raphiolepis indica 'oriental pearl'	Indian Hawthorn	300mm	0.45 - 0.6m	1.2 - 2.0m
39	Syzygium australe 'Resilience'	Lilly Pilly	200mm	1 - 2.5m	1.5m
Ground Covers					
127	Blechnum "Silver Lady"	Fishbone Water Fern	150mm	0.75 - 0.9m	0.3 - 0.6m
105	Carpobrotus glaucescens	Coastal Moonflower, Pigface, Iceplant	150mm	0.0 - 0.3m	1.2 - 2.0m
61	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
25	Crassula arborescens 'Bluebird'	'Blue Bird'	150mm	0.0 - 0.3m	0.3 - 0.6m
104	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
6	Westringia 'low horizon'	coastal rosmary	200mm	0.4m	0.8m
Grasses					
14	Doryanthes excelsa	Gymea Lily	45L	1-2m	2-4m
198	Liriope muscari	Turf Lily 'Royale Purple'	150mm	0.6m	0.5m
12	Xanthorrhoea glauca subsp angustifolia	Grasstree	150L	0.9 - 1.5m	0.6 - 0.9m



Acacia baileyana
Cootamundra wattle



Acacia cognata limelight
River Wattle



Acacia pravissima
Ovens wattle



Banksia 'Birthday Candles'
Heat-leaved banksia



Blechnum 'Silver Lady'
Fishbone water fern



Carpobrotus glaucescens
Pgs Face



Casuarina 'Cousin it'
Cousin it



Crassula arborescens
'Blue Bird'



Doryanthes excelsa
Gymea Lilly



Dypsis lutescens
Golden cane palm



Elaeocarpus eumundii
Eumundi quandong



Liriope muscari
Turf Lily Royale Purple



Liriope muscari
'ISABELLA'



Lomandra tanika
Fine Leafed Mat Rush



Myoporum parvifolium
Yareena Creeping Boobiala



Philodendron erubescens
Imperial Red



Philodendron xanadu
Xanadu



Raphiolepis 'oriental pearl'



Syzygium Australe-resilience
Lilly Pilly



Waterhousea floribunda
Sweeper Foliage



Westringia low horizon
Coastal rosemary



Xanthorrhoea glauca
subsp. angustifolia

LEVEL 1 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Shrubs					
259	Acacia baileyana	Cootamundra wattle	200mm	0.5-2m	0.5-1m
43	Acacia cognata limelight	River Wattle	200mm	0.75 - 0.9m	0.3 - 0.6m
57	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
117	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
73	Blechnum "Silver Lady"	Fishbone Water Fern	150mm	0.75 - 0.9m	0.3 - 0.6m
417	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
517	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
22	Philodendron erubescens 'Imperial Red'	Philodendron Imperial Red	150mm	0.75 - 0.9m	0.3 - 0.6m
Grasses					
72	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m
7	Lomandra 'Tanika'	Fine-leaved mat rush	150mm	0.5m	0.6m
2	Xanthorrhoea glauca subsp angustifolia	Grasstree	150L	0.9 - 1.5m	0.6 - 0.9m

LEVEL 2-5 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Shrubs					
16	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
66	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
74	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
18	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT		NORTH	CLIENT		DRAWING TITLE				
	I	17/07/24	DA ISSUE	DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		Australasian Property Group Pte Ltd		PLANTING SCHEDULE				
	H	12/07/24	DA ISSUE			PROJECT Hotel + Apartment Development 402 Macquarie Street, LIVERPOOL		SCALE [A1] N.T.S@A3	DATE 17/07/24	DRAWN GA	CHECKED JD	
	G	30/05/24	DA ISSUE									
	F	12/09/23	FOR REVIEW									
	E	21/11/22	FOR REVIEW									

PLANTING SCHEDULE

LEVEL 6 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Shrubs					
8	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
33	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
37	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
9	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m



Acacia baileyana
Cootamundra wattle



Acacia cognata limelight
River Wattle



Acacia pravissima
Ovens wattle



Brachychiton rupestris
QLD Bottle Tree



Callistemon linearis
Narrow-leaved bottlebrush



Casuarina 'Cousin it'
Cousin it

LEVEL 7 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Shrubs					
16	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
66	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
74	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
18	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m



Liriope muscari
'ISABELLA'



Lomandra tanika
Fine Leafed Mat Rush



Metrosideros collina 'Fiji Fire'
Metrosideros 'Fiji Fire'



Myoporum parvifolium
'Yareena'



Olea europaea 'Bambalina'
Bambalina olive



Pandanus utilis
Screwpine

LEVEL 8 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Trees					
4	Brachychiton rupestris	Qld Bottle Tree	200L	15m	5m
Shrubs					
99	Acacia baileyana	Cootamundra wattle	200mm	0.5-2m	0.5-1m
19	Acacia cognata limelight	River Wattle	200mm	0.75 - 0.9m	0.3 - 0.6m
72	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
9	Metrosideros collina 'Fiji Fire'	Fiji fire	300mm	1-3m	1-2m
59	Rosmarinus officinalis	Rosemary	200mm	1.5 - 3m	1.2 - 2.0m
Ground Covers					
25	Casuarina "Cousin It"	Casuarina "Cousin It"	200mm	0.0 - 0.3m	1.2 - 2.0m
216	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
58	Thymus vulgaris 'Prostrate'	Creeping Thyme	150mm	0.45 - 0.6m	1.2 - 2.0m
23	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m
113	Lomandra 'Tanika'	Fine-leaved mat rush	150mm	0.5m	0.6m
9	Xanthorrhoea glauca subsp angustifolia	Grasstree	150L	0.9 - 1.5m	0.6 - 0.9m



Philodendron xanadu
Xanadu



Plumeria rubra
Red Frangipani



Rosemarinus officinalis
Rosemary



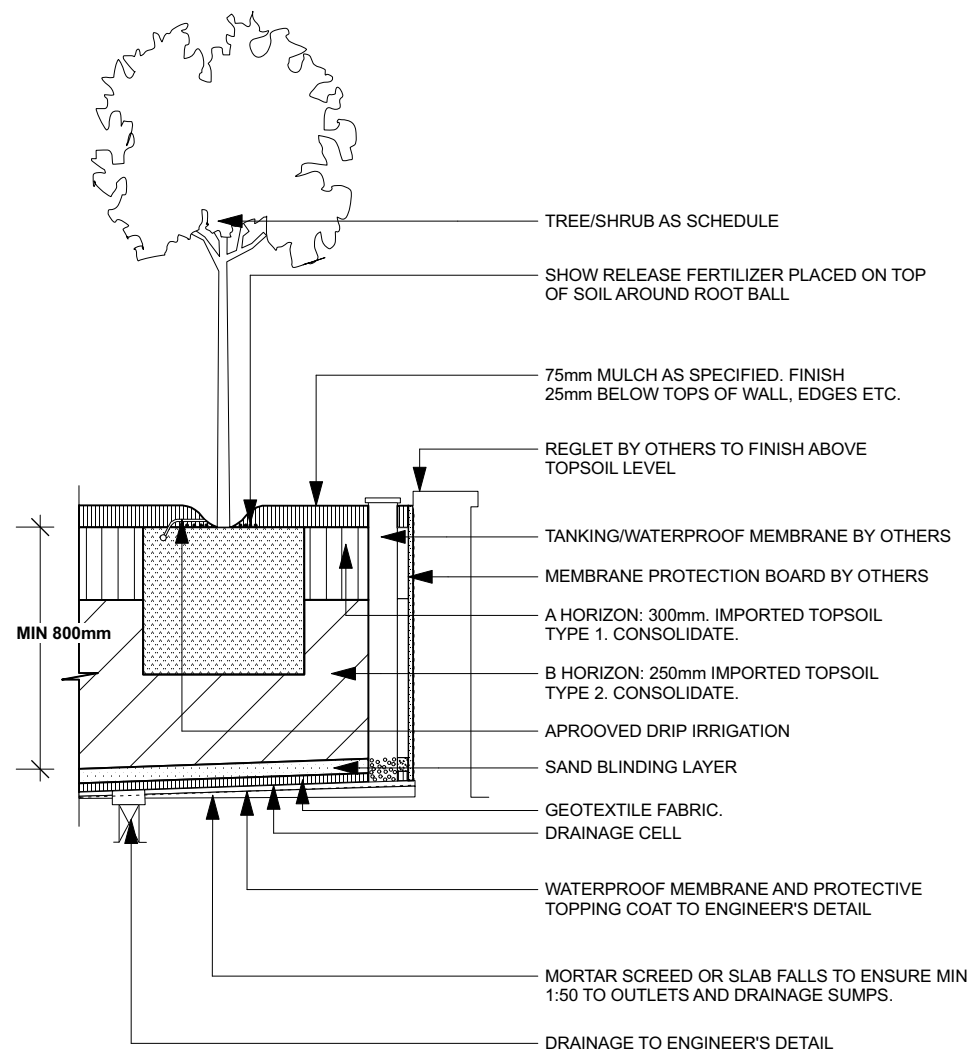
Thymus vulgaris
Common Thyme



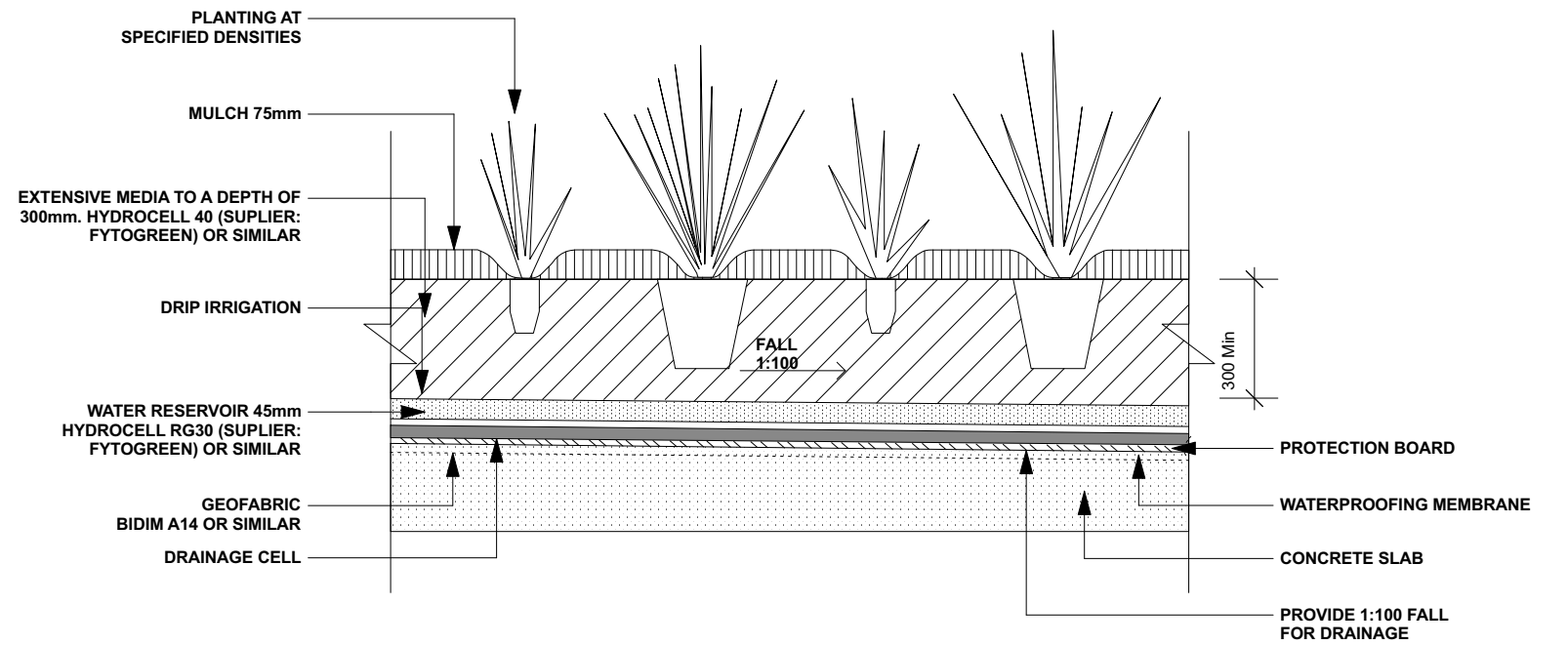
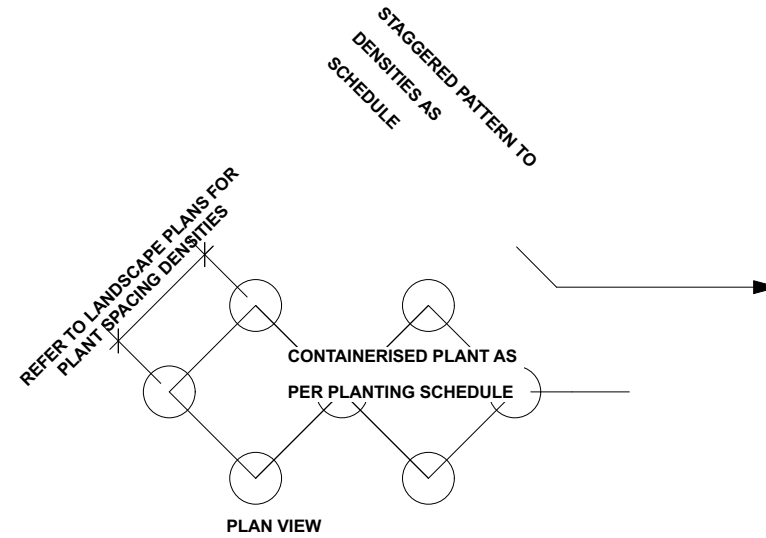
Xanthorrhoea glauca
subsp. angustifolia

LEVEL 30 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Trees					
2	Olea europaea 'Bambalina'	Bambalina Olive	45L	2-4m	2-4m
1	Pandanus utilis	Screw Pine	200L	5 - 10m	2.0 - 3.5m
3	Plumeria rubra	Frangipani	45L	3 - 5m	3.5 - 6m
Shrubs					
82	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
23	Callistemon linearis	Narrow-leaved Bottlebrush	200mm	1.5 - 3m	0.6 - 0.9m
26	Metrosideros collina 'Fiji Fire'	Fiji fire	300mm	1-3m	1-2m
54	Rosmarinus officinalis	Rosemary	200mm	1.5 - 3m	1.2 - 2.0m
Ground Covers					
44	Thymus vulgaris 'Prostrate'	Creeping Thyme	150mm	0.45 - 0.6m	1.2 - 2.0m
42	Lomandra 'Tanika'	Fine-leaved mat rush	150mm	0.5m	0.6m
11	Xanthorrhoea glauca subsp angustifolia	Grasstree	150L	0.9 - 1.5m	0.6 - 0.9m

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT		NORTH	CLIENT		DRAWING TITLE				
	I	17/07/24	DA ISSUE	DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		Australasian Property Group Pte Ltd		PLANTING SCHEDULE				
	H	12/07/24	DA ISSUE			PROJECT		SCALE [A1]	DATE	DRAWN	CHECKED	
	G	30/05/24	DA ISSUE			Hotel + Apartment Development		N.T.S@A3	17/07/24	GA	JD	
	F	12/09/23	FOR REVIEW			402 Macquarie Street, LIVERPOOL		JOB	DRAWING	ISSUE		
E	21/11/22	FOR REVIEW				1429	L-21	I				



PODIUM DETAIL - TREE PLANTING ON SLAB DRAINAGE CELL
NTS

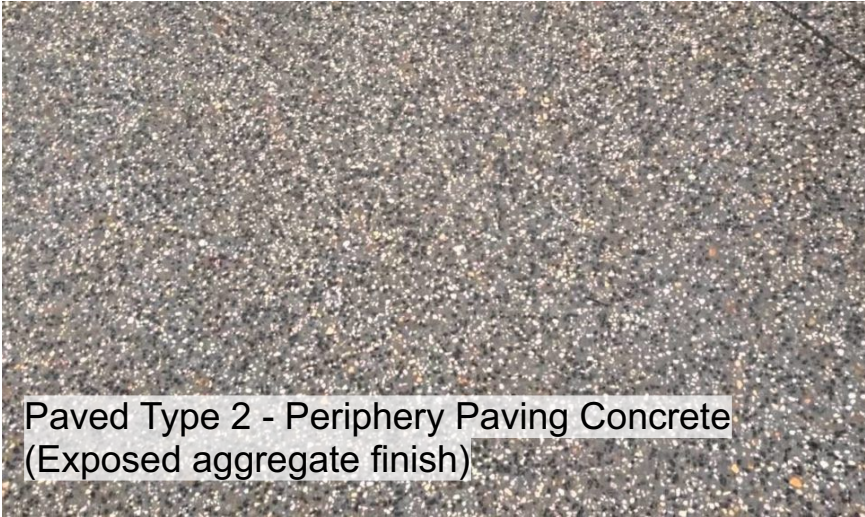


TYPICAL PLANTING/ PODIUM DETAIL
NTS

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT DURIE DESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com	NORTH	CLIENT		DRAWING TITLE			
	I	17/07/24	DA ISSUE		Australasian Property Group Pte Ltd		PLANTING TYPICAL DETAILS			
	H	12/07/24	DA ISSUE		PROJECT		SCALE [A1]	DATE	DRAWN	CHECKED
	G	30/05/24	DA ISSUE		Hotel + Apartment Development		N.T.S@A3	17/07/24	GA	JD
	F	12/09/23	FOR REVIEW		402 Macquarie Street, LIVERPOOL		JOB	DRAWING	ISSUE	
	E	21/11/22	FOR REVIEW				1429	L-22	I	



Paved Type 1 - Core Paving
600x300/400mm Black Granite
(Exfoliated Finish)



Paved Type 2 - Periphery Paving Concrete
(Exposed aggregate finish)



Paved Type 3 - Brick Paver
Bowral Silver Sand Finish on Polypad



Paved Type 4 - Wooden Deck
Copper Oak Millboard Decking 176x32mm

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS			CONSULTANT  Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com	NORTH	CLIENT		DRAWING TITLE							
	I17/07/24DA ISSUE H12/07/24DA ISSUE G30/05/24DA ISSUE F12/09/23FOR REVIEW E21/11/22FOR REVIEW					Australasian Property Group Pte Ltd		MATERIAL INTENT IMAGES							
						PROJECT		SCALE [A1]		DATE		DRAWN		CHECKED	
						Hotel + Apartment Development		N.T.S@A3		17/07/24		GA		JD	
						402 Macquarie Street, LIVERPOOL		JOB		DRAWING		ISSUE			
1429		L-23		I											

IRRIGATION WORKS

GENERAL (PERFORMANCE SPECIFICATION)

An automated drip-irrigation system is to be installed to all gardens, planters and lawn areas in accordance with the approved Irrigation Design.

This system shall be designed and installed by a qualified and licensed irrigation specialist, to the highest industry standards and to maximise the efficient usage of water.

The Installer is required to obtain all approvals necessary for the completion of works in accordance with the Laws of Australia, Laws of the State of NSW, Council By-Laws and Ordinances.

Drawings:

- The Landscape Contractor nominated Licensed Irrigation Specialist shall provide irrigation drawings for approval upon engagement.

Design Requirements:

- The irrigation system shall be installed prior to all planting works. It shall incorporate a commercially available irrigation system, with sub-surface dripper lines to irrigate all gardens, planters and lawn areas.
- It shall incorporate a suitable back flow prevention device for the scale of works, an in-line filter, check valves, and suitable high and low density poly hose fittings and PVC piping to achieve flow rates suitable for specified planting.
- The irrigation application rate shall not exceed the infiltration rate of the soil or creates run-off.
- The landscape contractor shall check the existing pressure available from the ring mains and size irrigation piping to suit. Supply shall be from local hose cock where available.
- All piping and fittings shall be buried 50mm below the finished soil levels in garden and lawn areas, and secured in position at 500mm centres with galv wire pins.
- Size of pipes shall be selected to ensure the working pressure at the end of the line does not decrease by more than 5%.

Services Co-ordination:

- Co-ordination required by Landscape Contractor or Project Manager to provide required conduit, pipe work and penetration through slabs and planter walls for water and power provisions.
- The Landscape Contractor shall be engaged with the Irrigation Specialist to co-ordinate with the Project Manager to identify the preferred service and conduit locations.
- Project Manager and Landscape Contractor to establish area suitable for irrigation control system with required area, power provision and water supply.

Testing & Defects:

Upon completion of installation, the system shall be tested, including:

- Main Line Pressure Test: The main line is pressurised to test for leaks. All valves are shut and the pressure is taken over a determined length of time.
- Dripper Pressure Test: Measurement at flushing valves are taken and the pressure gauged to make sure it conforms to the manufacturer recommendations. The inlet pressure is then tested under the same conditions to check it does not exceed 300Kpa.
- All components are to be satisfactorily functional and operational prior to approval. Should any defect develop, or the capacity or efficiency of the system decline during the agreed maintenance system, then these faults shall be immediately rectified.

Warranty :

- A full 12 month warranty shall be included to cover labour and all parts.

Further Documentation:

- On request, a detailed irrigation performance specification report can be issued.

DRIP IRRIGATION PERFORMANCE SPECIFICATION

All Garden Beds and Planter Boxes are to be provided with a drip irrigation system and two taps with removebale water keys, connected to a pump and the rainwater tank. All planter boxes on the upper level are to be provided with a drip irrigation system and one tap connected to a pump and the rainwater tank.

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.

MAINTENANCE GENERAL NOTES

SECTION C: LANDSCAPE MAINTENANCE SPECIFICATION 1.0 SCOPE

1.1 PERIOD

The 52 week Planting Establishment Period commences at the date of registration of the repective plan.

The contractor is to also allow for maintenance from the date of Practical Completion to the start date of the 52 week Planting Establishment Period. The allowance shall be for a weekly rate which will then be implemented until the formal maintenance period commences.

1.2 PROGRAM

Furnish a proposed planting maintenance program with the tender.

1.3 MAINTENANCE LOGBOOK

Contractor to keep a maintenance record of works carried out on a monthly basis. Log should include but not limited to: - Activities carried out during each attendance;

- Irregularities encountered and actions taken;

NB: Maintenance payments will be evaluated on submission of monthly logbooks.

1.4 RECURRENT WORKS

Throughout the Planting Establishment Period, continue to carry out recurrent works of a maintenance nature including, but not limited to, watering, mowing, weeding, rubbish removal, fertilising, pest and disease control, staking and tying, replanting, cultivating, pruning and keeping the site neat and tidy. All rubbish related to landscape works shall be removed by the landscape contractor before it is allowed to accumulate.

1.5 PLANTING

Commence recurrent planting maintenance works at the completion of planting. Ensure the stock arriving on site is protected and maintained for healthy growth.

1.6 REPLACEMENTS

Continue to replace failed, damaged or stolen plants for the extent of the Planting Establishment Period.

1.7 MULCHED SURFACES

Maintain the surface in a clean and tidy condition and reinstate the mulch as necessary.

1.8 GRASSED AREAS

Commence grass maintenance works at the completion of turfing, and continue to carry out grass maintenance throughout the contract and Planting Establishment Period, maintaining healthy weed free growth.

1.9 STAKES AND TIES

Adjust or replace as required. Remove those not required at the end of the Planting Establishment Period.

1.10 WATERING/ IRRIGATION

An irrigation system is to be installed to all mass planted beds and new tree planting, conncted to a pump and the rainwater tank /OSD tank. Install one tap near the front boundary (Wurrook Circuit) and one tap on the rear (eastern) boundary. This system shall be installed and maintained for the duration of the maintenance period (52 weeks) and in perpetuity of the development. All irrigation works shall be performed by a licensed irrigation contractor. Materials to be used are to be submitted to the site superintendent for approval. The contractor shall provide design drawings and material specifications/samples prior to commencing work. All works are to be conducted to all current and relevant Australian Standards.

The contractor is to be completely responsible for the coordination of the installation of the irrigation system with other services throughout the site. Recommended flow rates: The system shall be set up on a trial basis and them adjusted to suit the local requirements and conditions. Once the system is satisfactorily adjusted the contractor shall make fortnightly visits within the establishment period to ensure satisfactory performance of the system and to adjust the watering periods as required. A minimum even coverage of 25mm of water per week is recommended.

2.0 REPORTS

2.1 LANDSCAPE MAINTENANCE REPORT

'Landscape Maintenance Reports' shall be submitted to the Principle Certifying Authority by the contractor verifying that satisfactory maintenance of the landscape works has been undertaken and that any necessary rectification measures have been carried out to a high professional standard. This documentation is to be submitted through the plant establishment period.

IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do not scale from drawing * The Contractor shall be responsible to locate all services and utilities prior to commencement * All drawings may not be reproduced or distributed without prior permission from Durie Design. © 2019 Durie Design. All rights reserved.	AMENDMENTS		CONSULTANT		NORTH	CLIENT		DRAWING TITLE			
	I	17/07/24	DA ISSUE	DURIEDESIGN Sydney Suite 110, 117 Old Pittwater Road, Brookvale 2150 T +61 2 9313 3200 Los Angeles 8033 Sunset Boulevard #427 CA 90046 USA T +1 323 654 2206 www.jamieduriedesign.com		Australasian Property Group Pte Ltd		LANDSCAPE IRRIGATION SPEC			
	H	12/07/24	DA ISSUE			PROJECT Hotel + Apartment Development 402 Macquarie Street, LIVERPOOL		SCALE [A1] N.T.S@A3	DATE 17/07/24	DRAWN GA	CHECKED JD
	G	30/05/24	DA ISSUE					JOB 1429	DRAWING L-24	ISSUE I	
	F	12/09/23	FOR REVIEW								
E	21/11/22	FOR REVIEW									