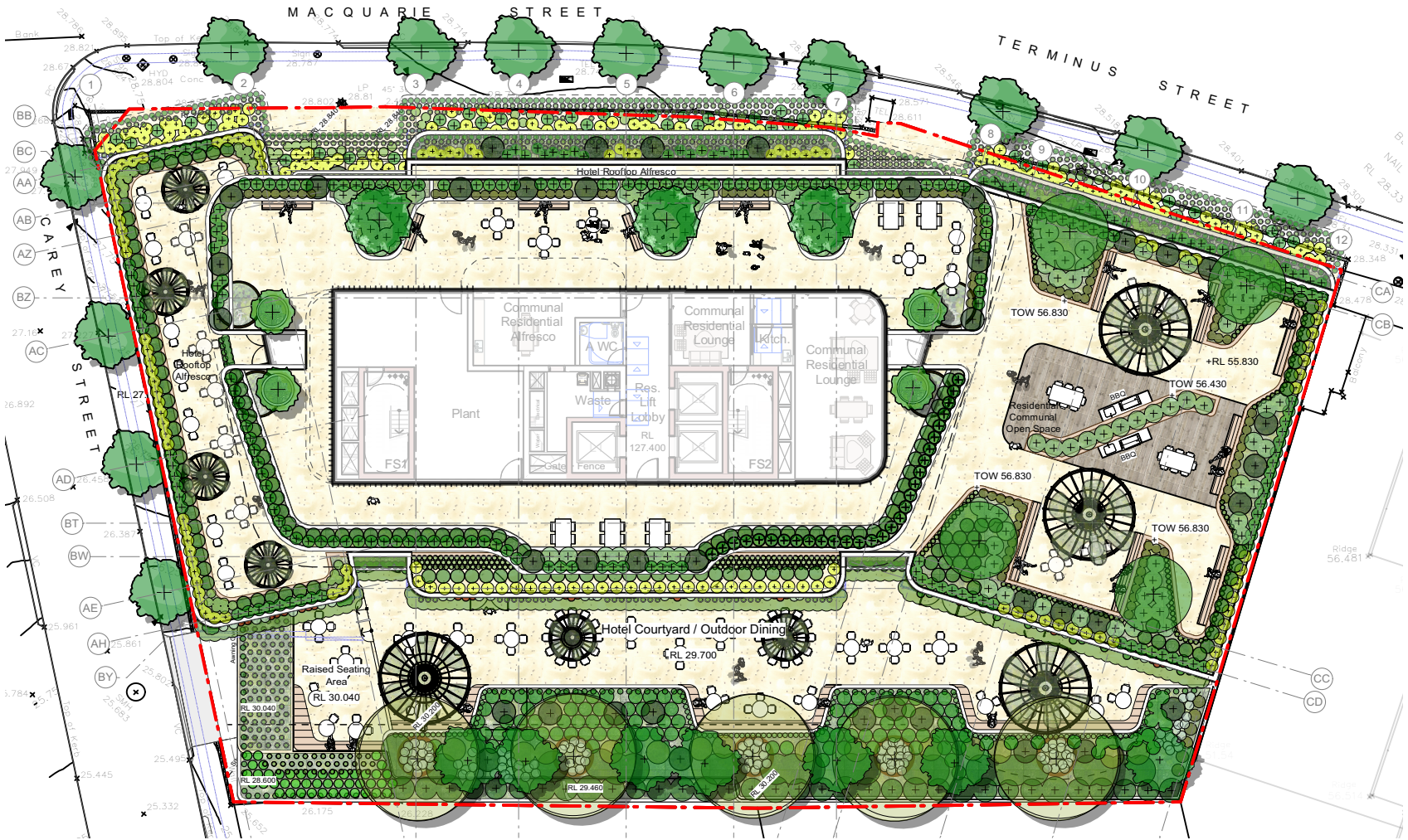


LANDSCAPE DA

402 Macquarie Street, LIVERPOOL

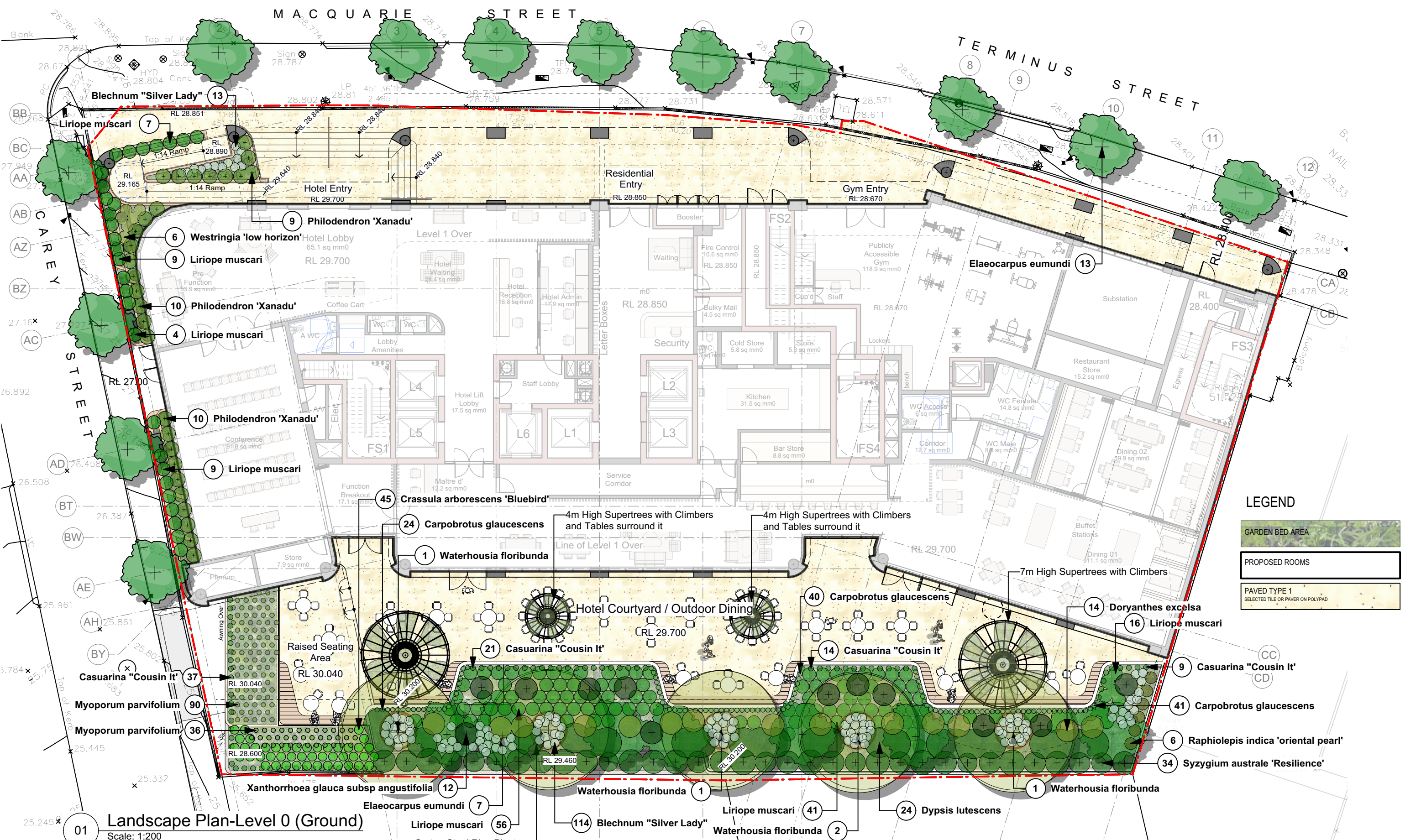
Drawing List

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

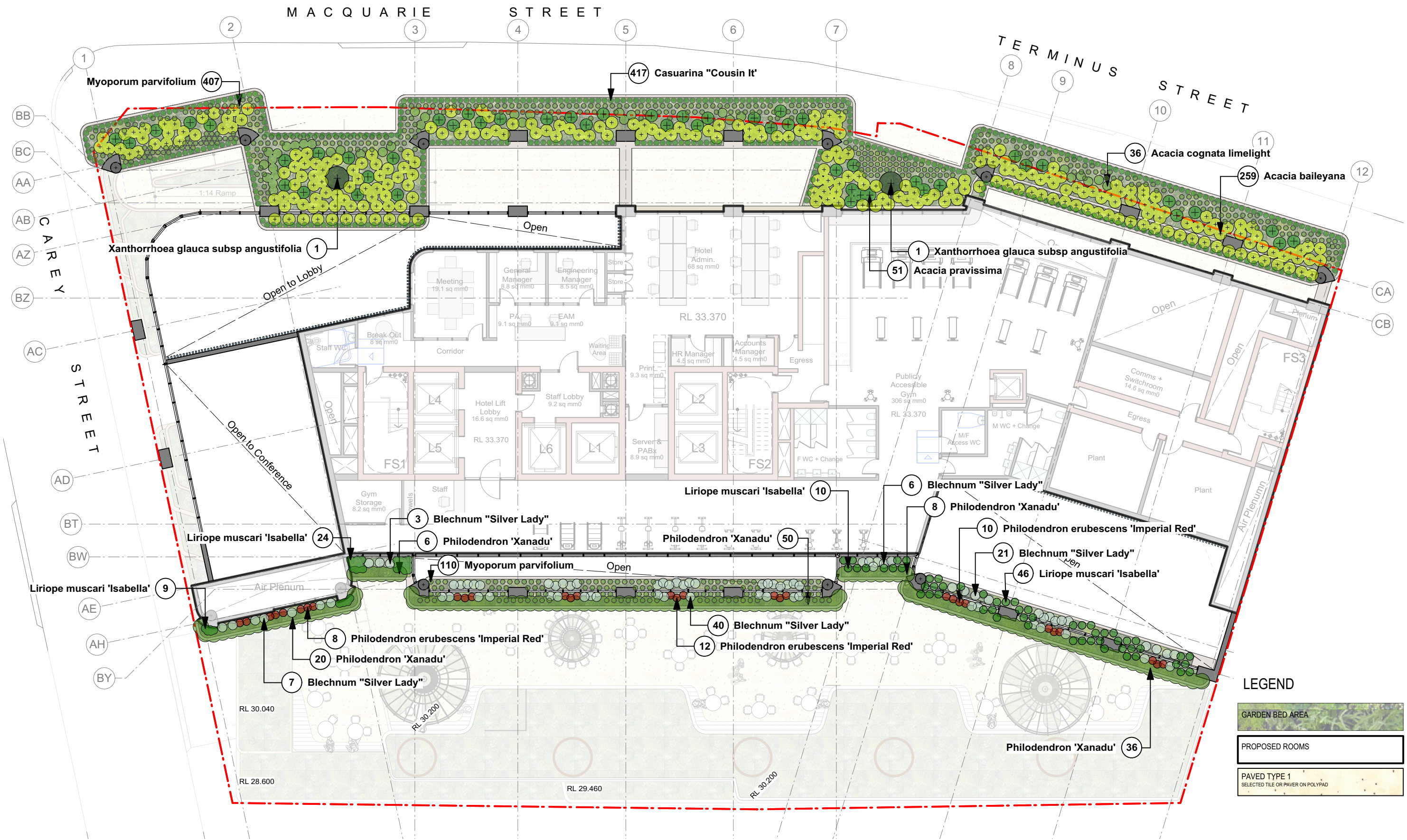


00 Site Plan
Scale: 1:350

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		NORTH	CLIENT		DRAWING TITLE				
	F	12/09/23	FOR REVIEW			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		TITLE PAGE			
	E	21/11/22	FOR REVIEW				PROJECT	SCALE [A1]	DATE	DRAWN	CHECKED	
	D	11/11/22	FOR REVIEW				Hotel + Apartment Development	1:350@A3	12/09/23	GA	JD	
	C	15/07/22	FOR REVIEW					JOB	DRAWING	ISSUE		
B	14/07/22	FOR REVIEW			402 Macquarie Street, LIVERPOOL	1429	L-00	F				



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				
	F	12/09/23	FOR REVIEW		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		INDICATIVE GROUND FLOOR LANDSCAPE PLAN				
	E	21/11/22	FOR REVIEW				PROJECT		SCALE (A1)	DATE	DRAWN	CHECKED	
	D	11/11/22	FOR REVIEW				Hotel + Apartment Development		1:200@A3	12/09/23	GA	JD	
	C	15/07/22	FOR REVIEW				402 Macquarie Street, LIVERPOOL		JOB	DRAWING	ISSUE		
	B	14/07/22	FOR REVIEW						1429	L-01	F		



02 Landscape Plan-Level 1
Scale: 1:200

IMPORTANT NOTES:



03 Landscape Plan-Level 2-7
Scale: 1:200

IMPORTANT NOTES:
--



1 **Landscape Plan-Level 6**
Scale: 1:200

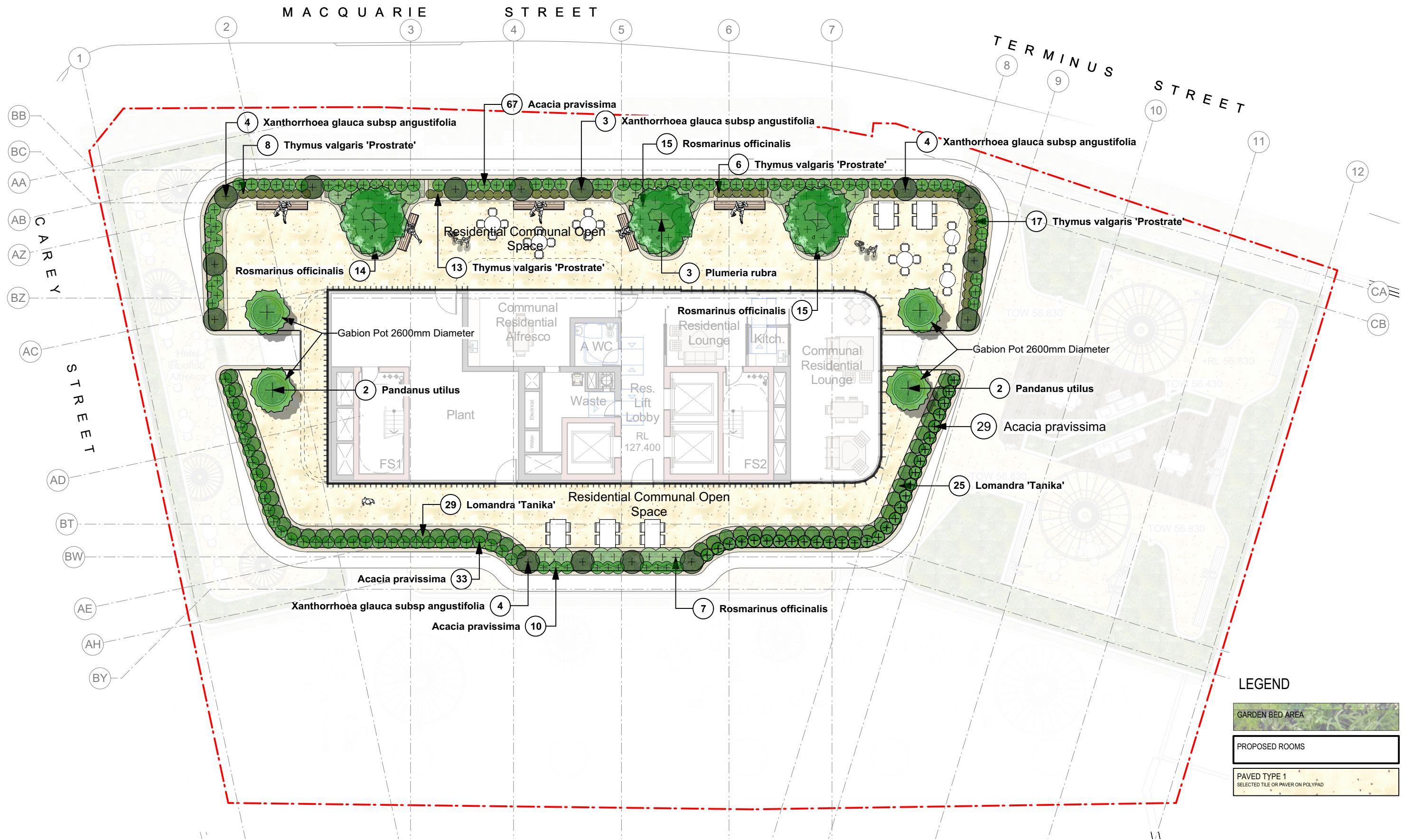
IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated; * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do 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		CONSULTANT		NORTH	CLIENT		DRAWING TITLE							
	F 12/09/23 FOR REVIEW		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		INDICATIVE LEVEL 6 LANDSCAPE PLAN							
	E 21/11/22 FOR REVIEW					PROJECT		SCALE [A1]		DATE		DRAWN		CHECKED	
	D 11/11/22 FOR REVIEW					Hotel + Apartment Development		1:200@A3		12/09/23		GA		JD	
C 15/07/22 FOR REVIEW						402 Macquarie Street, LIVERPOOL		JOB		DRAWING		ISSUE			
B 14/07/22 FOR REVIEW								1429		L-04		F			



LEGEND

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		CONSULTANT		NORTH 	CLIENT		DRAWING TITLE						
	F	12/09/23	FOR REVIEW	 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		INDICATIVE LEVEL 7 LANDSCAPE PLAN						
	E	21/11/22	FOR REVIEW			PROJECT		SCALE [A1]		DATE		DRAWN		
	D	11/11/22	FOR REVIEW			Hotel + Apartment Development		1:200@A3		12/09/23		GA		
	C	15/07/22	FOR REVIEW					402 Macquarie Street, LIVERPOOL		JOB		DRAWING		ISSUE
B	14/07/22	FOR REVIEW					1429		L-05		F			



LEGEND

	GARDEN BED AREA
	PROPOSED ROOMS
	PAVED TYPE 1 SELECTED TILE OR PAVER ON POLYPAD

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.

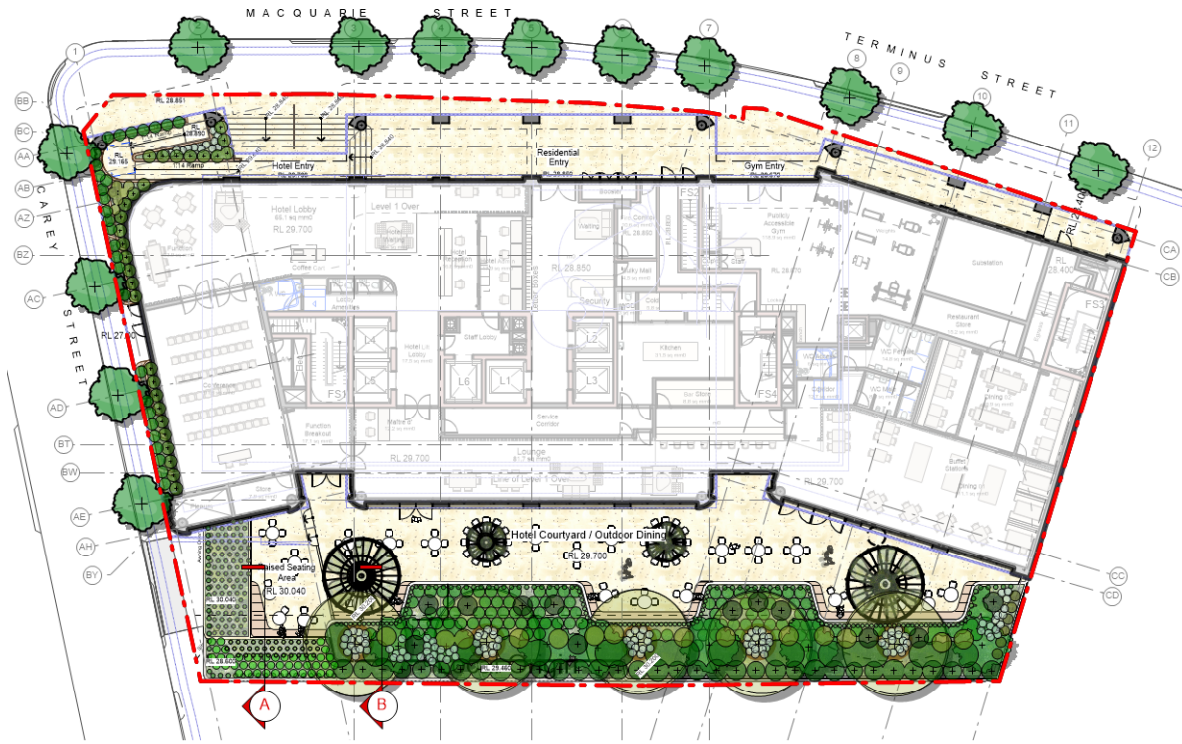
AMENDMENTS	
F	12/09/23 FOR REVIEW
E	21/11/22 FOR REVIEW
D	11/11/22 FOR REVIEW
C	15/07/22 FOR REVIEW
B	14/07/22 FOR REVIEW

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

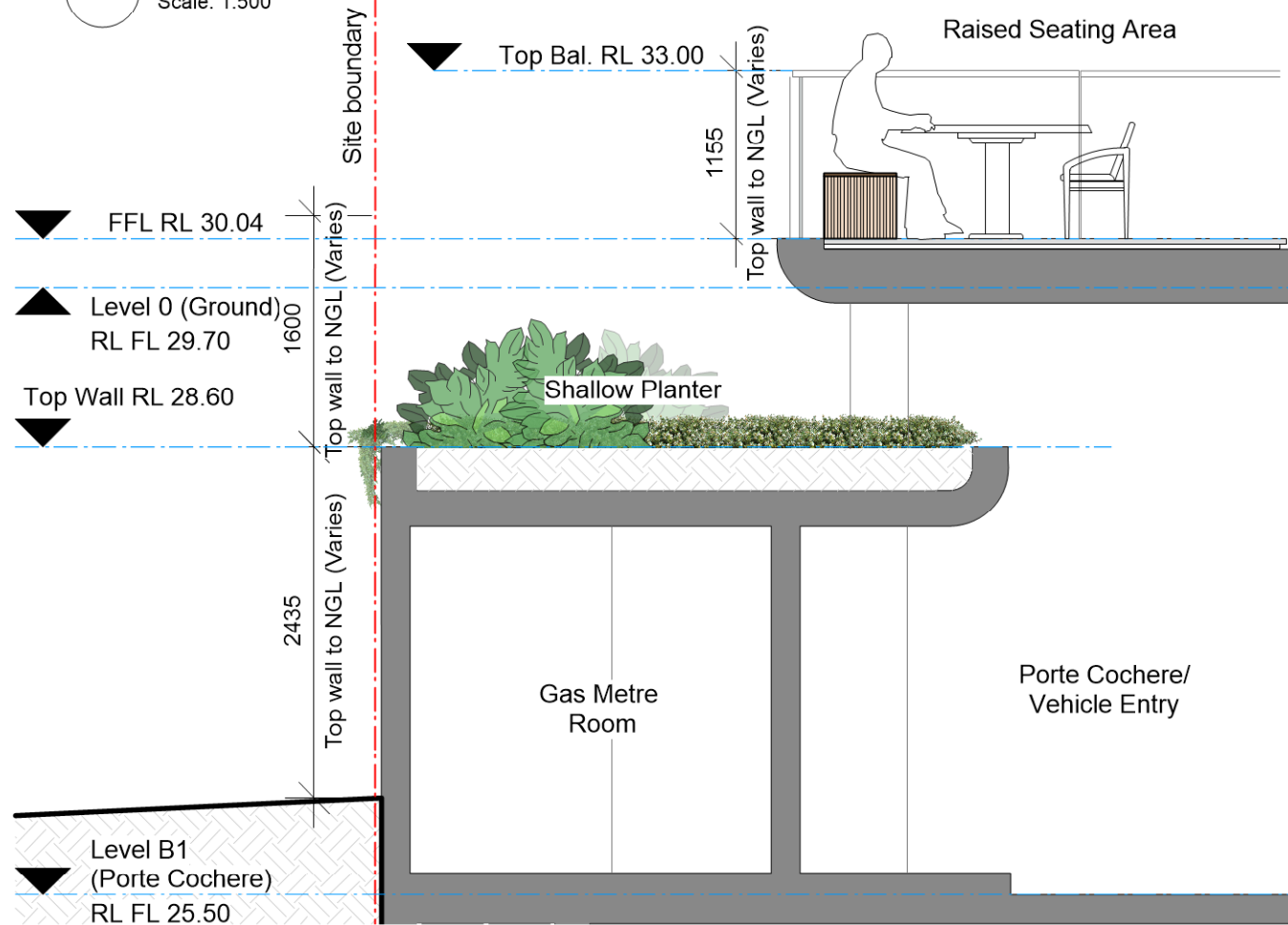


CLIENT
Australasian Property Group Pte Ltd
PROJECT
Hotel + Apartment Development
402 Macquarie Street, LIVERPOOL

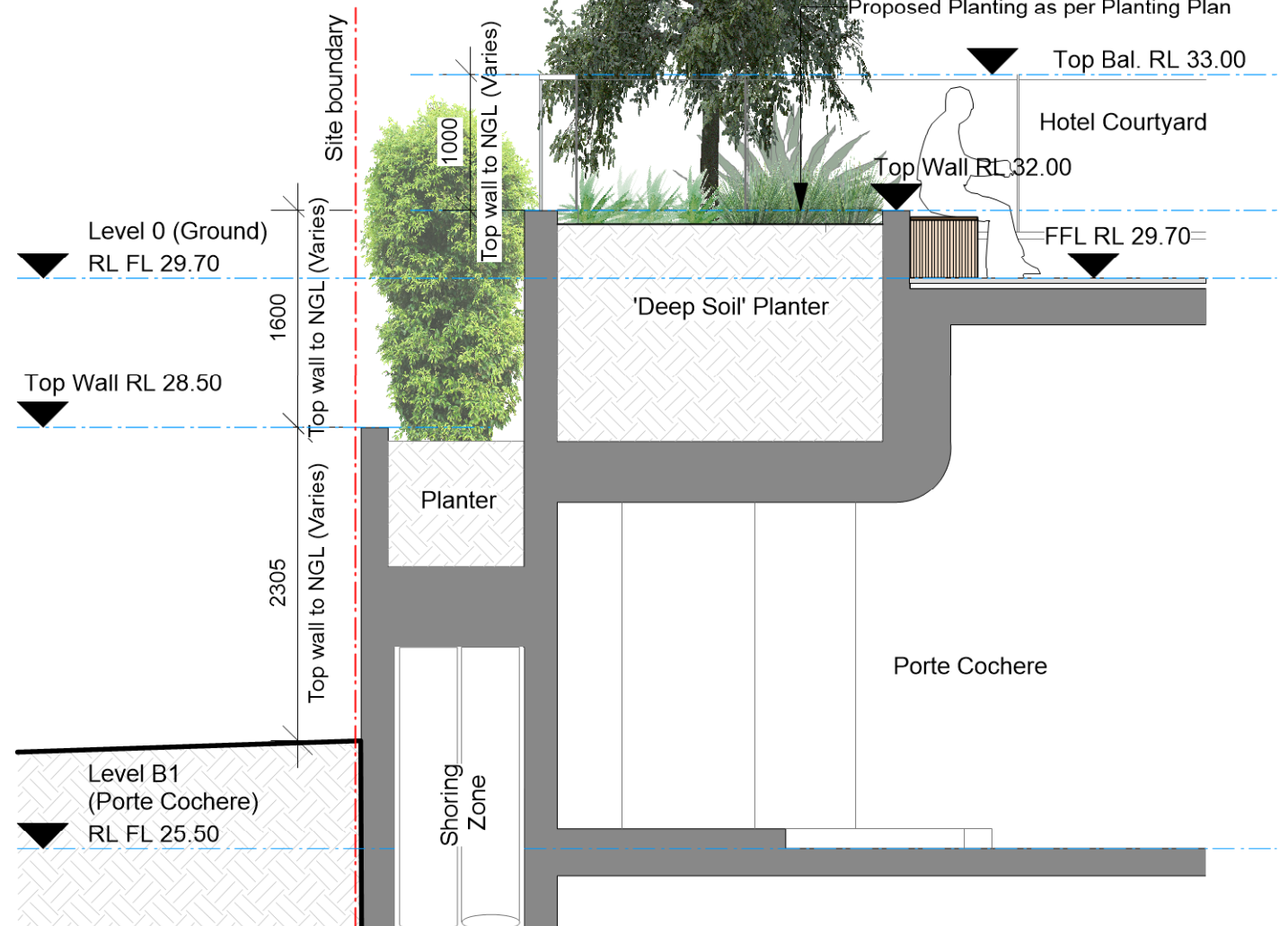
DRAWING TITLE			
LEVEL 30 (ROOF TERRACE) LANDSCAPE PLAN			
SCALE [A1] 1:200@A3	DATE 12/09/23	DRAWN GA	CHECKED JD
JOB 1429	DRAWING L-07	ISSUE F	



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

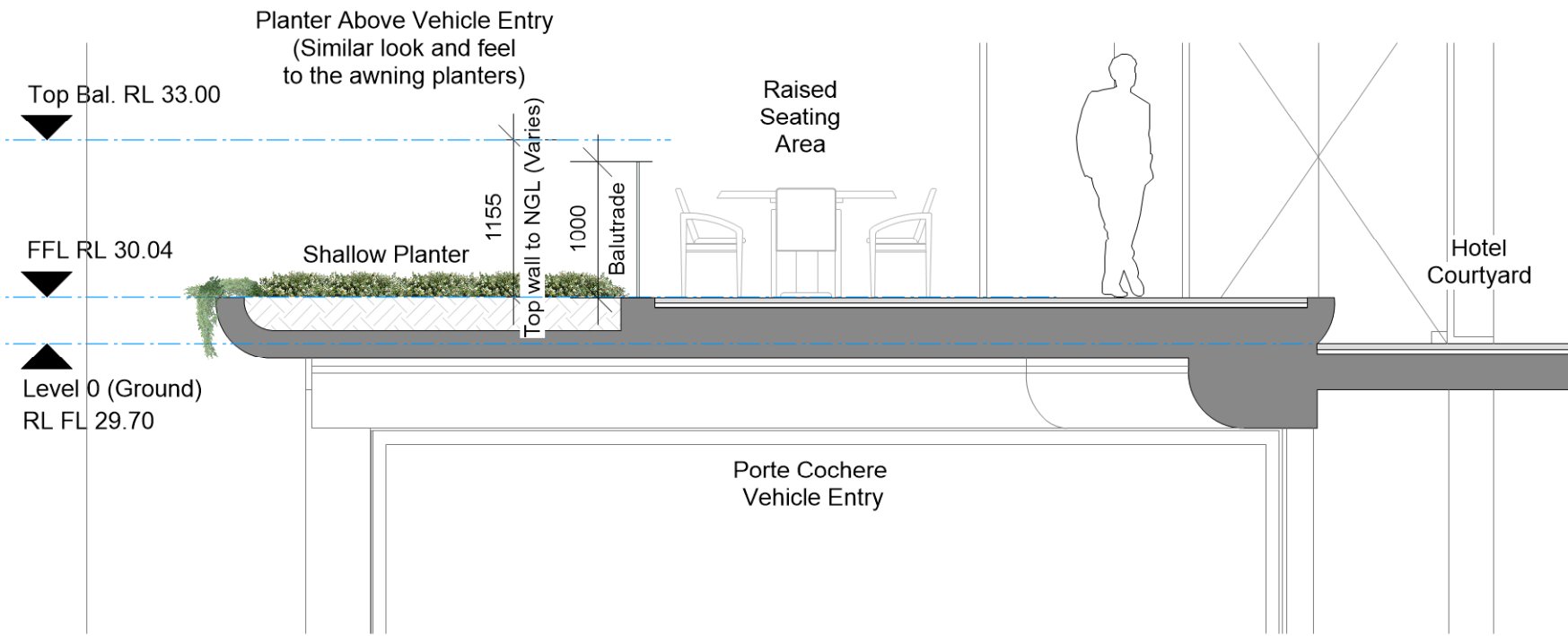


2 **SECTION A**
Scale: 1:50

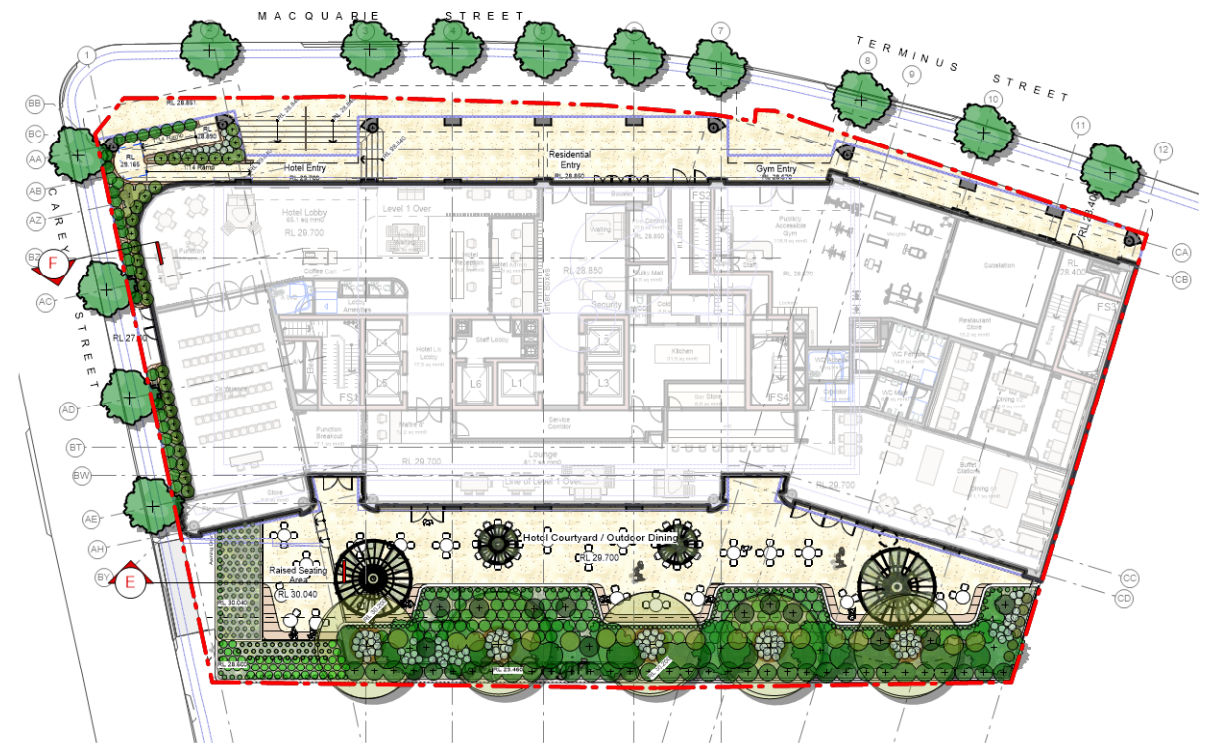


3 **SECTION B**
Scale: 1:50

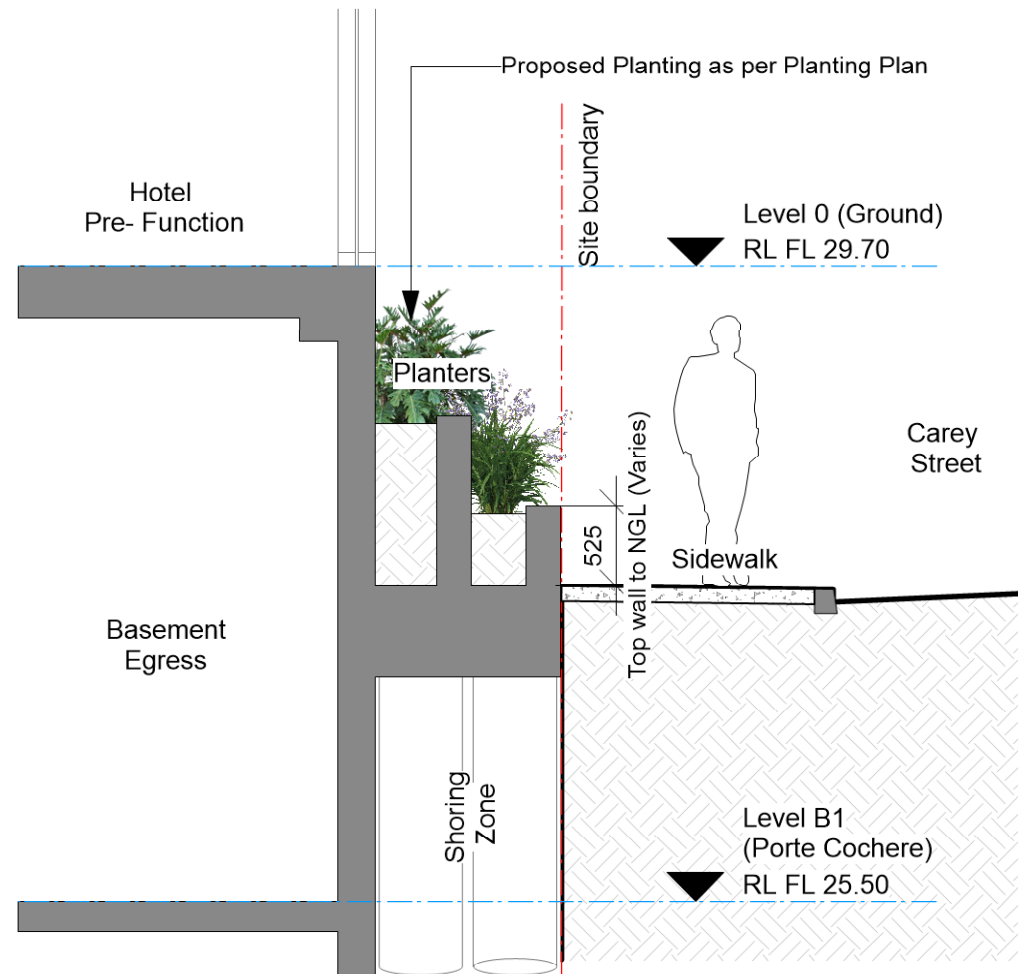
IMPORTANT NOTES: * This drawing shall be read in conjunction with all Architectural and Engineering Drawings; * All dimensions in millimeters (mm) unless otherwise stated * All dimensions to be checked on-site, written dimensions only to be used; * Refer discrepancies to the Landscape Architect * Do 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		CONSULTANT		NORTH	CLIENT		DRAWING TITLE							
	F12/09/23FOR REVIEW		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		SECTION A & B							
	E21/11/22FOR REVIEW					PROJECT		SCALE [A1] 1:50@A3		DATE 12/09/23		DRAWN GA		CHECKED JD	
	D11/11/22FOR REVIEW					Hotel + Apartment Development		JOB 1429		DRAWING L-08				ISSUE F	
	C15/07/22FOR REVIEW					402 Macquarie Street, LIVERPOOL									
B14/07/22FOR REVIEW															



7 Driveway Entry Section E
Scale: 1:50



6 Key Plan
Scale: 1:500



8 Side Boundary Planter Section F
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

F	12/09/23	FOR REVIEW
E	21/11/22	FOR REVIEW
D	11/11/22	FOR REVIEW
C	15/07/22	FOR REVIEW
B	14/07/22	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 E & F

SCALE [A1]
 1:50@A3

DATE
 12/09/23

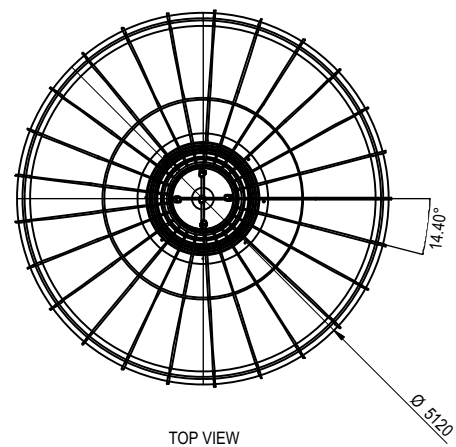
DRAWN
 GA

CHECKED
 JD

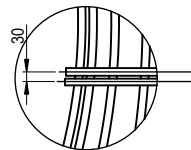
JOB
 1429

DRAWING
 L-10

ISSUE
 F

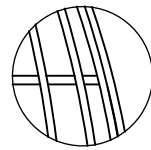


TOP VIEW



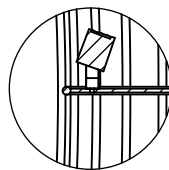
DETAIL C - OUTER RING TYPE
20mm X 75mm LASER CUT STEEL

SCALE 1:10



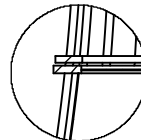
DETAIL D - INNER RING TYPE

SCALE 1:10



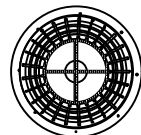
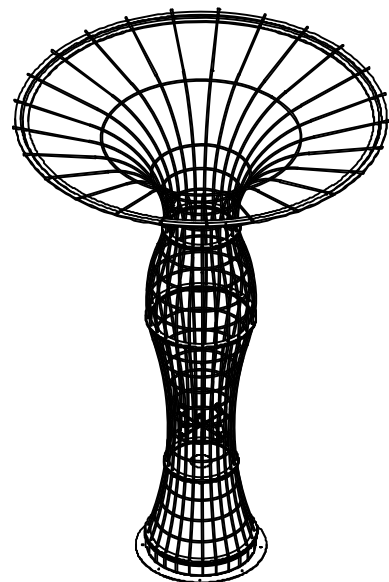
DETAIL E - ADJUSTABLE UP-LIGHT

SCALE 1:10

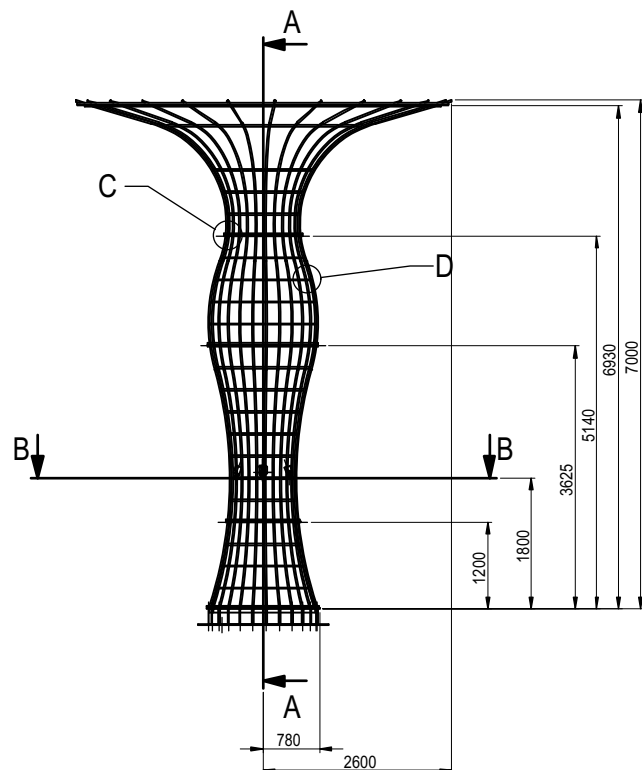


DETAIL F - INTERNAL PLANTER STRUCTURE

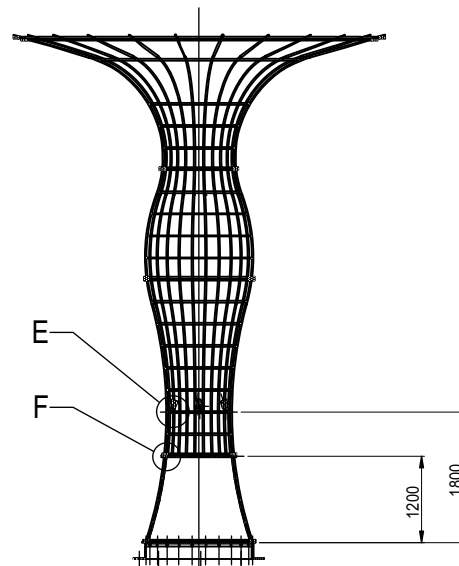
SCALE 1:10



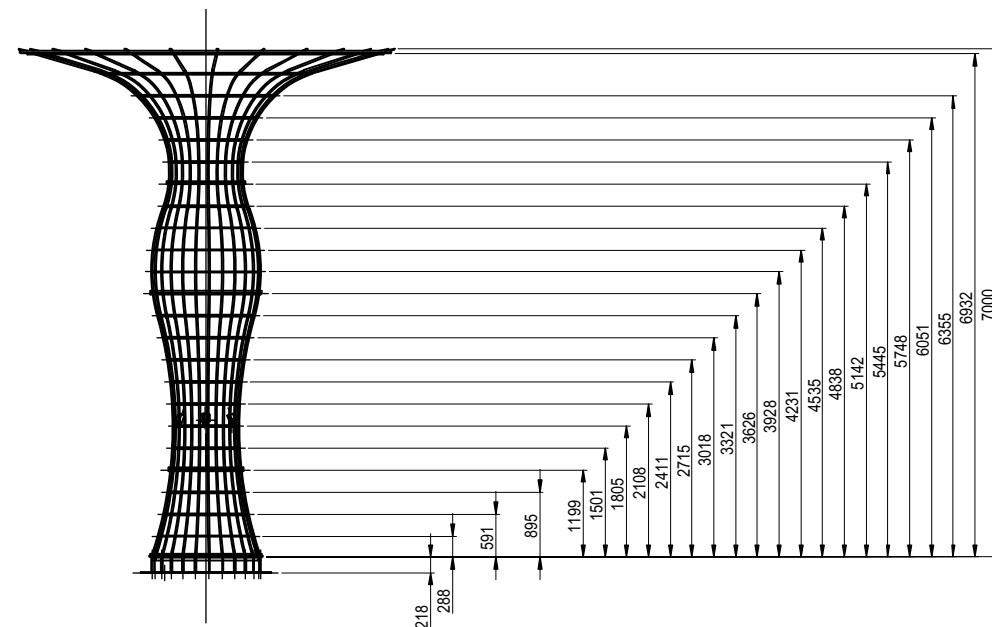
SECTION B-B



FRONT VIEW



SECTION A-A



PLANTING SCHEDULE

GROUND FLOOR Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
20	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
29	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
34	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
81	Casuarina "Cousin It'	Casuarina "Cousin It'	200mm	0.0 - 0.3m	1.2 - 2.0m
45	Crassula arborescens 'Bluebird'	'Blue Bird'	150mm	0.0 - 0.3m	0.3 - 0.6m
126	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
85	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 Lily



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
50	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
120	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
77	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
30	Philodendron erubescens 'Imperial Red'	Philodendron Imperial Red	150mm	0.75 - 0.9m	0.3 - 0.6m
Grasses					
89	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

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						
	F	12/09/23	FOR REVIEW			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					
	E	21/11/22	FOR REVIEW				PROJECT	Hotel + Apartment Development			SCALE [A1]	DATE	DRAWN	CHECKED
	D	11/11/22	FOR REVIEW				402 Macquarie Street, LIVERPOOL			N.T.S@A3	12/09/23	GA	JD	
	C	15/07/22	FOR REVIEW				JOB	1429			DRAWING	L-13		ISSUE
	B	14/07/22	FOR REVIEW									F		

PLANTING SCHEDULE

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
34	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m

LEVEL 6 Plant List					
Qty	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Shrubs					
18	Acacia baileyana	Cootamundra wattle	200mm	0.5-2m	0.5-1m
26	Acacia cognata limelight	River Wattle	200mm	0.75 - 0.9m	0.3 - 0.6m
40	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
8	Philodendron 'Xanadu'	Winterborn Philodendron	200mm	0.9 - 1.5m	0.9 - 1.2m
Ground Covers					
151	Casuarina "Cousin It'	Casuarina "Cousin It'	200mm	0.0 - 0.3m	1.2 - 2.0m
111	Myoporum parvifolium	Carpet Spreading Myoporum	150mm	0.45 - 0.6m	0.3m
17	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m
4	Xanthorrhoea glauca subsp angustifolia	Grasstree	150L	0.9 - 1.5m	0.6 - 0.9m

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
34	Liriope muscari 'Isabella'	Liriope	150mm	0.5m	0.5m

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					
108	Acacia baileyana	Cootamundra wattle	200mm	0.5-2m	0.5-1m
26	Acacia cognata limelight	River Wattle	200mm	0.75 - 0.9m	0.3 - 0.6m
81	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
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
374	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
111	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



Acacia baileyana
Cootamundra wattle



Acacia cognata limelight
River Wattle



Acacia pravissima
Ovens wattle



Brachychiton rupestris
QLD Bottle Tree



Casuarina 'Cousin it'
Cousin it



Liriope muscari
'ISABELLA'



Lomandra tanika
Fine Leafed Mat Rush



Myoporum parvifolium
'Yareena'



Pandanus utilis
Screwpine



Philodendron xanadu
Xanadu



Plumeria rubra
Red Frangipani



Rosmarinus 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					
4	Pandanus utilis	Screw Pine	200L	5 - 10m	2.0 - 3.5m
3	Plumeria rubra	Frangipani	45L	3 - 5m	3.5 - 6m
Shrubs					
139	Acacia pravissima	Ovens Wattle	200mm	3 - 5m	0.5 - 3.5m
37	Rosmarinus officinalis	Rosemary	200mm	1.5 - 3m	1.2 - 2.0m
Ground Covers					
52	Thymus vulgaris 'Prostrate'	Creeping Thyme	150mm	0.45 - 0.6m	1.2 - 2.0m
54	Lomandra 'Tanika'	Fine-leaved mat rush	150mm	0.5m	0.6m
15	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					
	F	12/09/23	FOR REVIEW			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				
	E	21/11/22	FOR REVIEW				PROJECT	Hotel + Apartment Development		SCALE [A1]	DATE	DRAWN	CHECKED
	D	11/11/22	FOR REVIEW				402 Macquarie Street, LIVERPOOL		N.T.S@A3	12/09/23	GA	JD	
	C	15/07/22	FOR REVIEW				JOB	DRAWING	ISSUE				
	B	14/07/22	FOR REVIEW				1429	L-14	F				

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.

Connect to pumps connect to the rainwater tanks.			CONSULTANT		NORTH	CLIENT		DRAWING TITLE						
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.			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							
							PROJECT		SCALE [A1]		DATE	DRAWN	CHECKED	
							Hotel + Apartment Development		N.T.S@A3		12/09/23	GA	JD	
							402 Macquarie Street, LIVERPOOL		JOB		DRAWING		ISSUE	
							1429		L-15		F			