

ARCADIA

**8 Kippax Street**  
Concept Landscape DA02

Prepared for COX  
January 2024





# 1.0

// Place





# Regional Context

Kippax street is located on the east of the Surry Hills which is an inner-city suburb of Sydney and is surrounded by several hubs of retail, commerce, residential communities and parks.

Surry Hills has convenient public transport including eastern suburbs line, north shore line, and light rail etc, which can be reached within 1KM walking distance.

8 Kippax Street roof top is designed to be a workshop and entertaining space for Canva community , having some of the most spectacular views and lookouts, such as Alfred park, UTS, Central station in the southwest, and Anzac bridge, world square and Sydney tower eye in the northwest.

- KEY
- 1

ANZAC BRIDGE
- 2

UTS
- 3

CENTRAL STATION
- 4

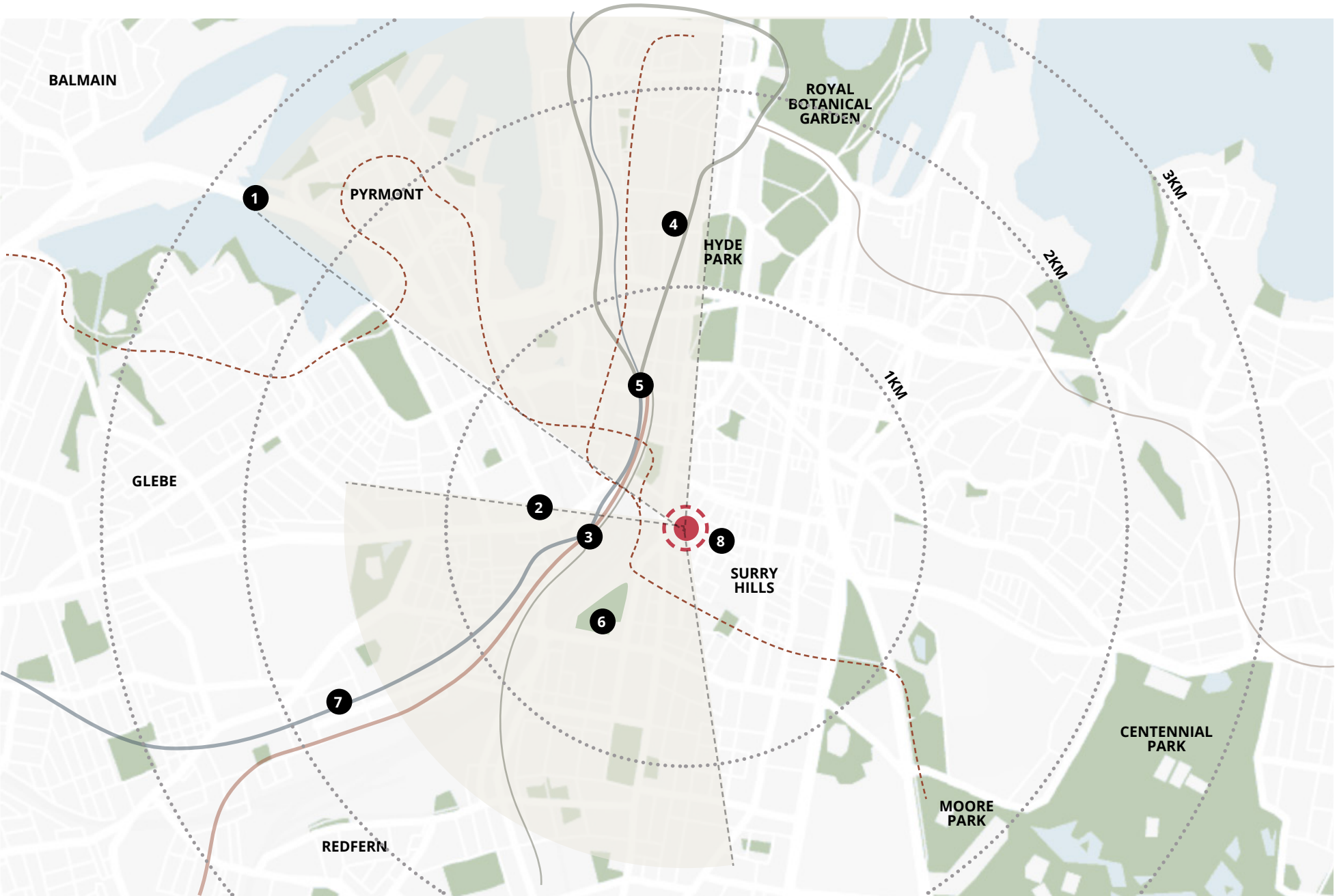
SYDNEY TOWER EYE
- 5

WORLD SQUARE
- 6

PRINCE ALFRED PARK
- 7

CARRIAGEWORKS
- 8

KIPPAX STREET
- EASTERN SUBURBS LINE
- NORTH SHORE LINE
- CITY CIRCLE TRAIN LINE
- BANKSTOWN TRAIN LINE
- LIGHT RAIL





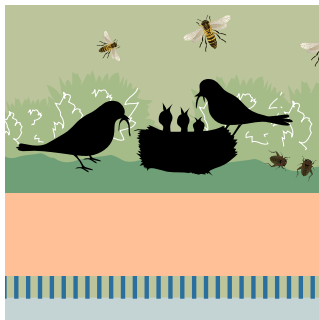
# Canopy Coverage

## Connect the green network

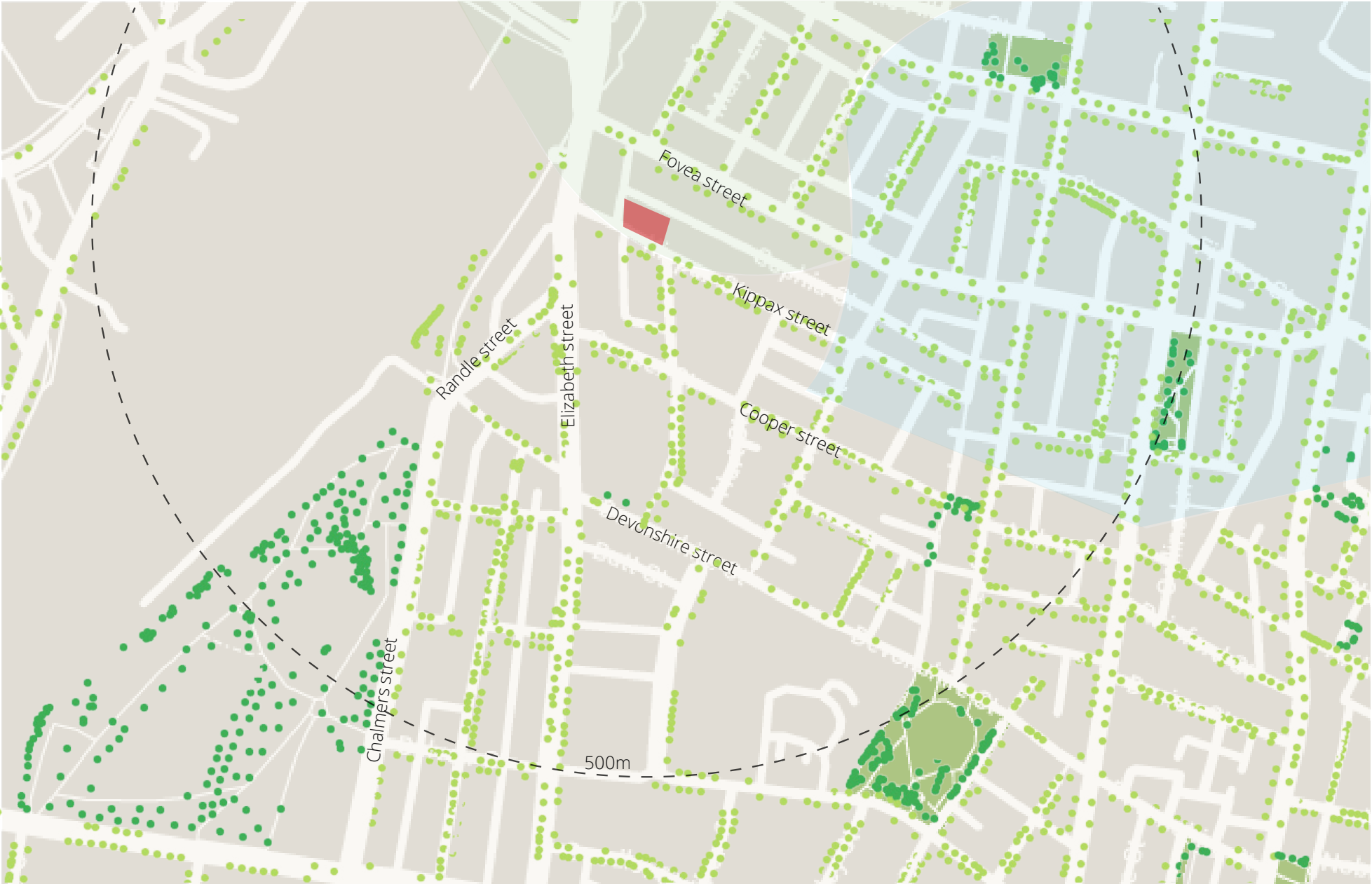
- Lack of public open space within walking distance around the site
- Opportunities to expand green network from ground to roof to maximize space utilization.
- Opportunity to connect vertical green space

- Street trees
- Park trees

- 1 The edge of the sand dunes with Eastern Suburbs Banksia Scrub
- 2 Swamp forest of Casuarina glauca and Eucalyptus robusta
- 3 Forest of Angophora costata and Eucalyptus pilularis, the eastern limit of Turpentine-Ironbark Forest

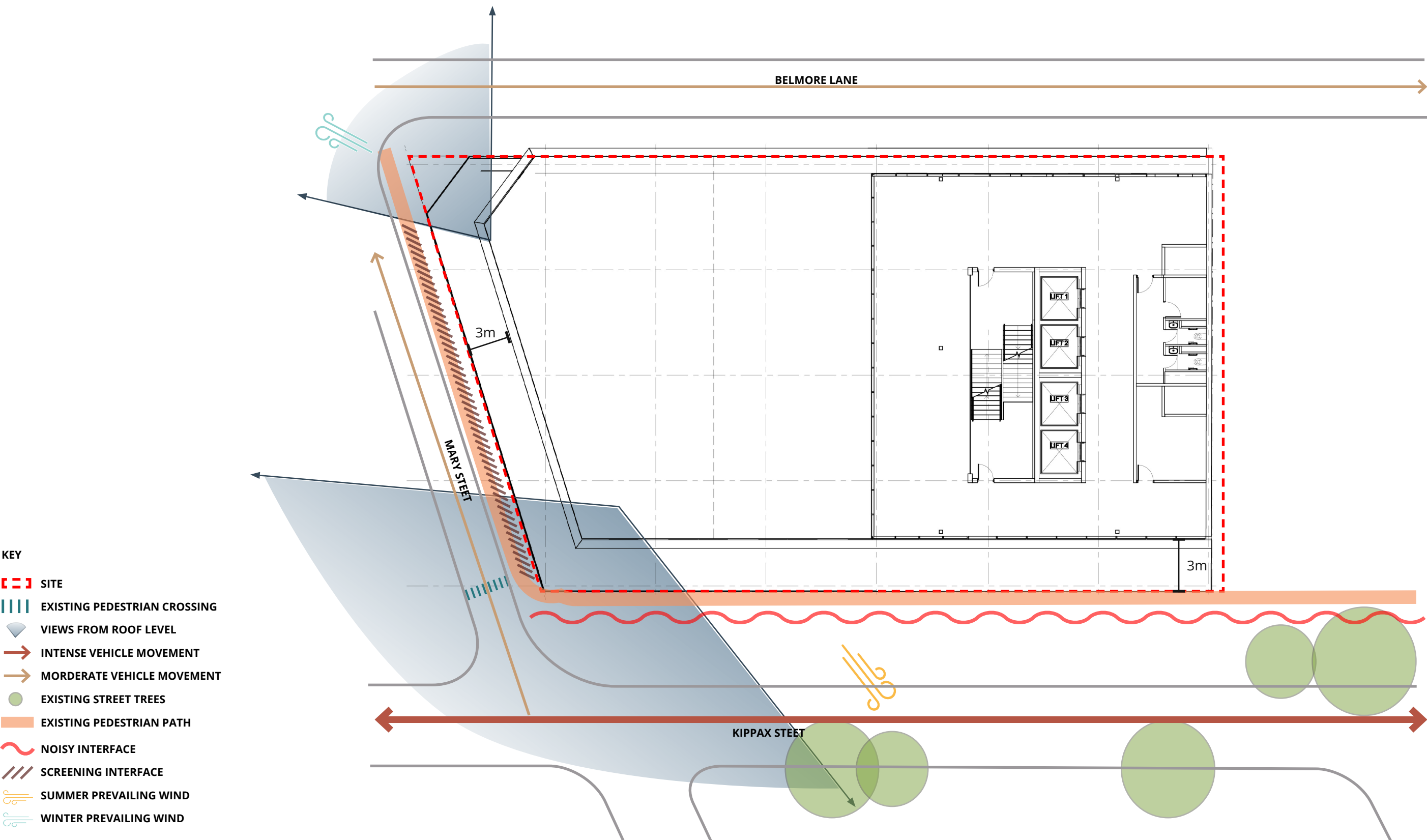


**Biodiversity Green Roof + Green Wall**  
*creates habitat for native birds and insects, bringing interactions with nature into peoples everyday lives*





Site Analysis // Street & Roof Terrace Level 11



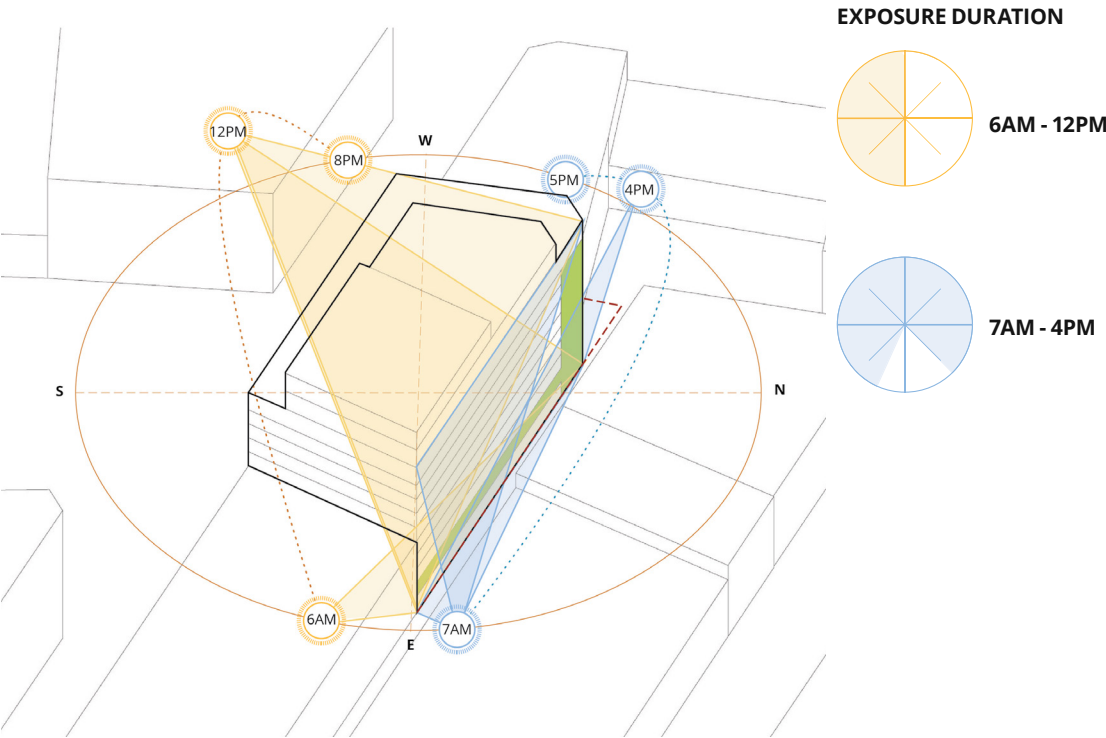


# Solar Exposure

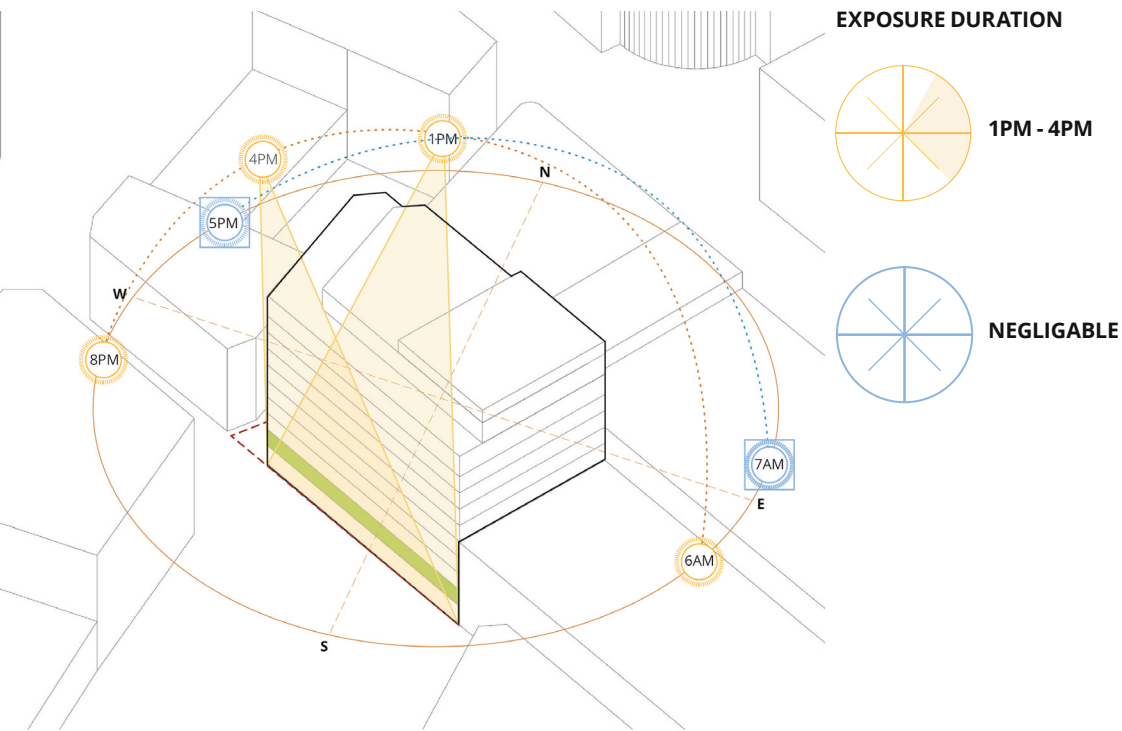
Understanding the solar exposure of the facades and rooftop areas is essential for gaining insights into the environment, which is crucial for planning rooftop landscaping and layout guidance.

The 3D analysis based on positioning the project model and its contextual surroundings in the real-world coordinates in SketchUp.

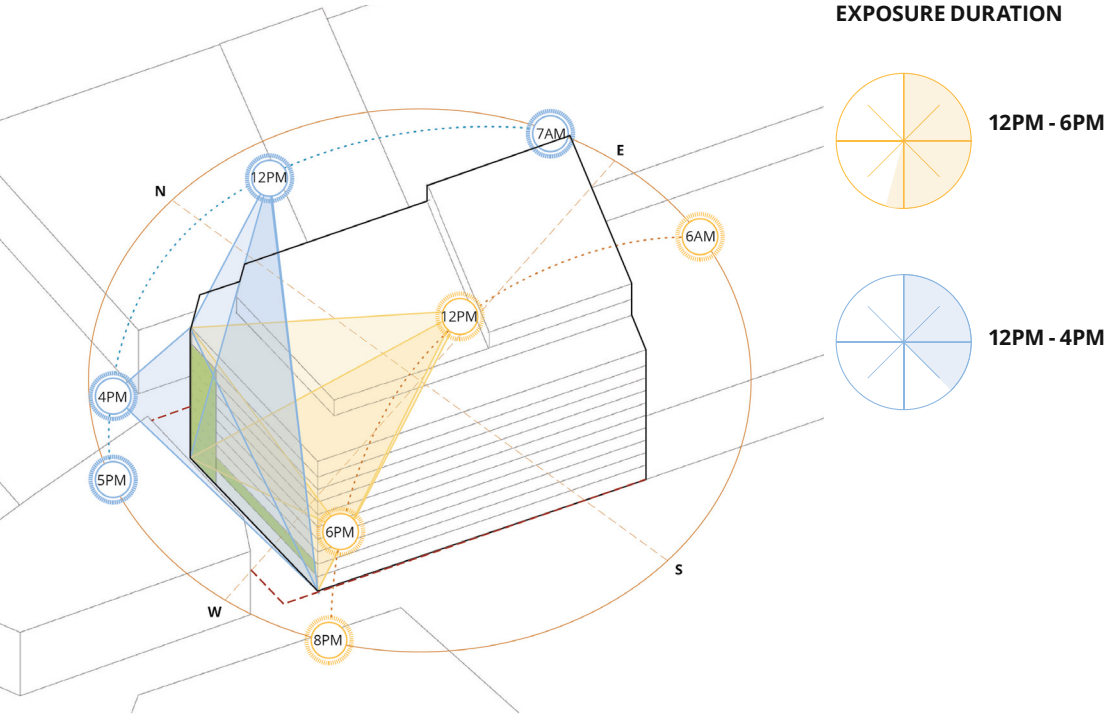
Sophia St Facade (North Facing)



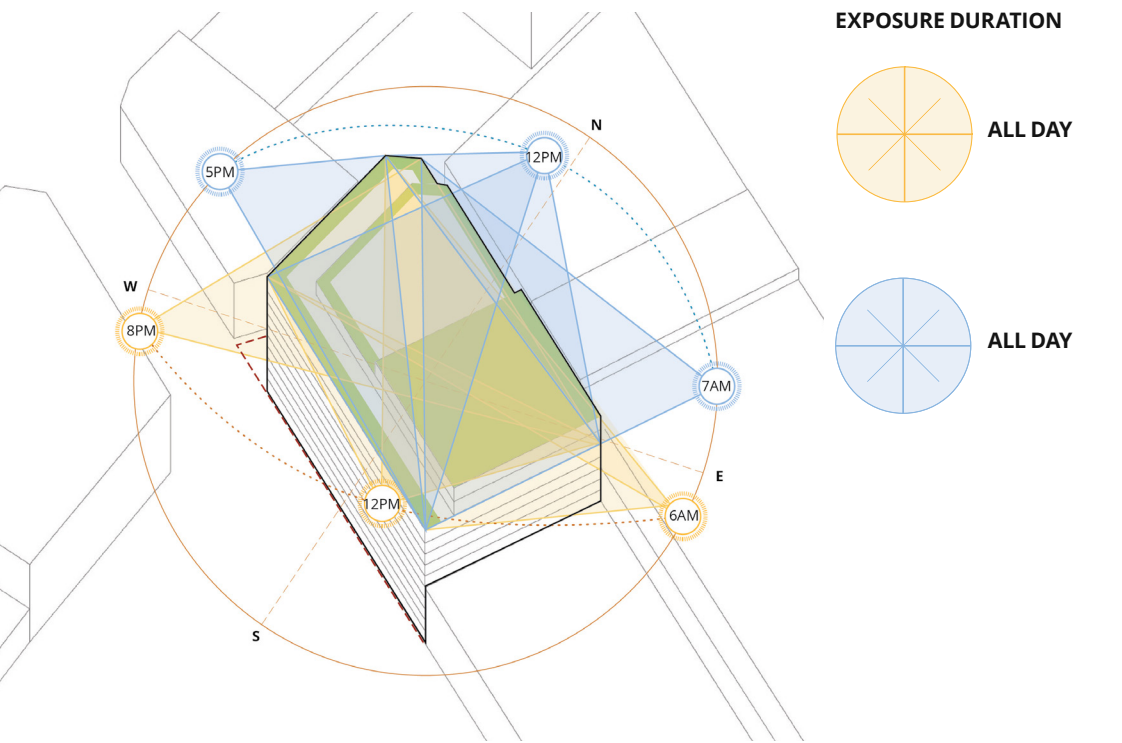
Kippax St Facade (South-West Facing)



Terry Street Facade (North-West Facing)



Rooftop Garden



- KEY
- SUMMER SUN EXPOSURE CLOCK
  - WINTER SUN EXPOSURE CLOCK
  - SUMMER SUN PATH
  - WINTER SUN PATH
  - TIME OF SUMMER SUN EXPOSURE
  - TIME OF WINTER SUN EXPOSURE



2.0

// Landscape  
Concept

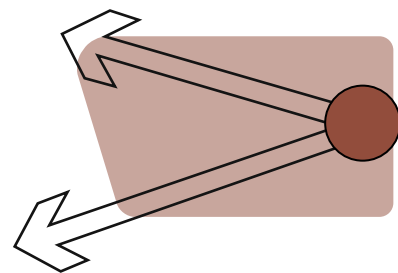




Design Principles // Roof Terrace Level 11

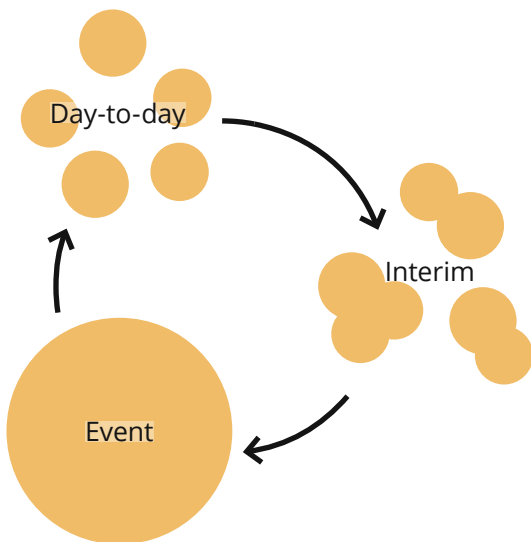
*Outdoor working spaces which foster human interaction, inspire creativity and facilitate collaboration.*

Connection to Place and Surroundings



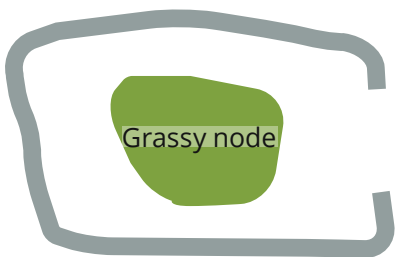
- / Provide strong visual connection by celebrating vistas
- / Create small spaces in amongst landscape to form a journey
- / Complement architectural design language and character

Interaction & Flexibility



- / Promote a variety of experiences and flexible space for three main modes: Day-to-day mode, interim mode and event mode
- / Providing opportunity for casual cafe culture, exercise, socialize and refueling and relaxing
- / Provide opportunity to restore and revitalise mentally and physically

Softening Urban Fabric & Increase Canopy Coverage

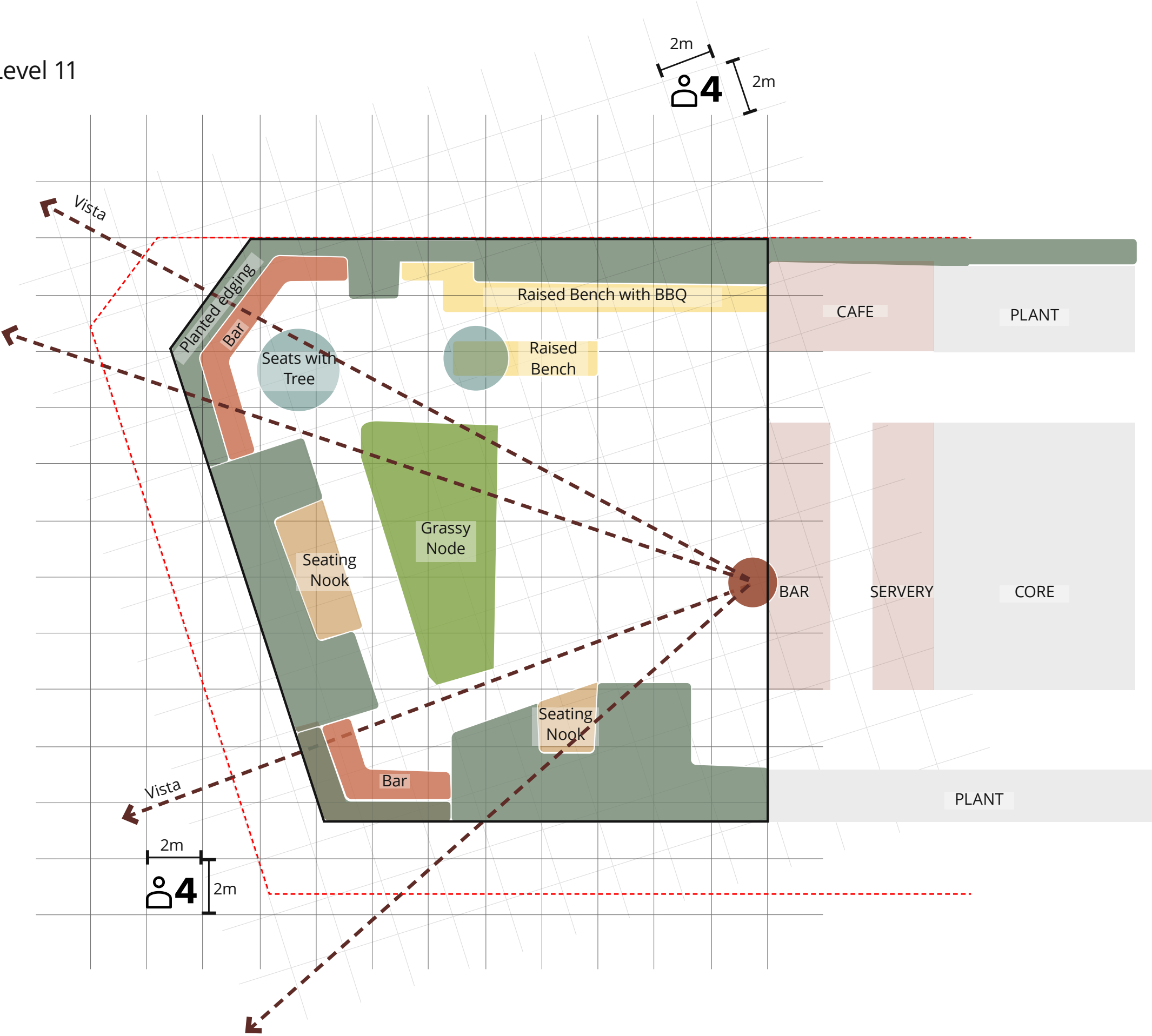


- / Green edges and grassy node
- / Responsive to environment and climate
- / Reduce urban heat effect
- / Reintroduce people's interaction with plants



Design Approach // Roof Terrace Level 11

- / Waterproofing required
- / Irrigation required
- / Drainage required





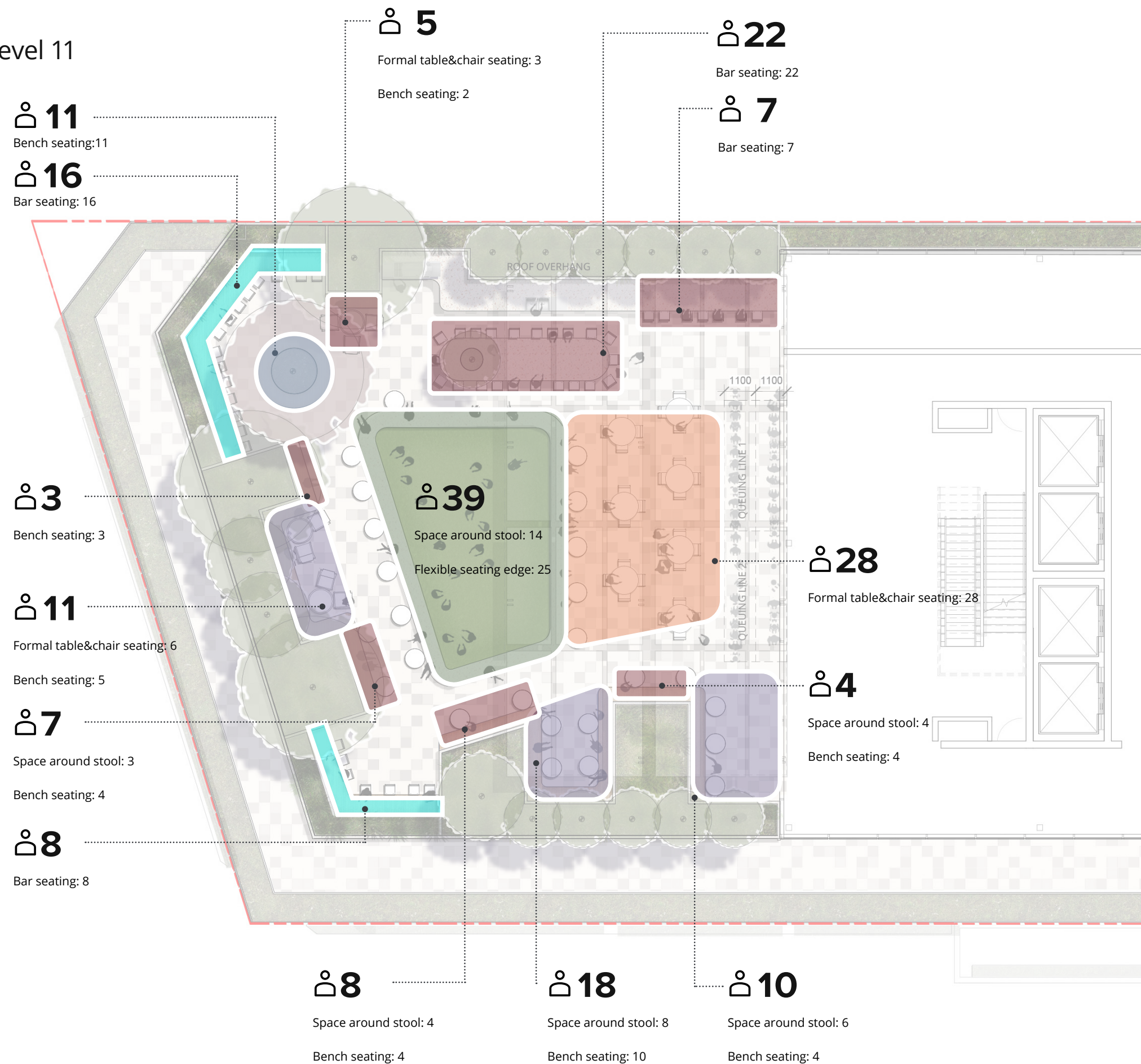
# Landscape Concept / Roof Terrace Level 11



1:150 @ A3 0 1.5 3 4.5 6m

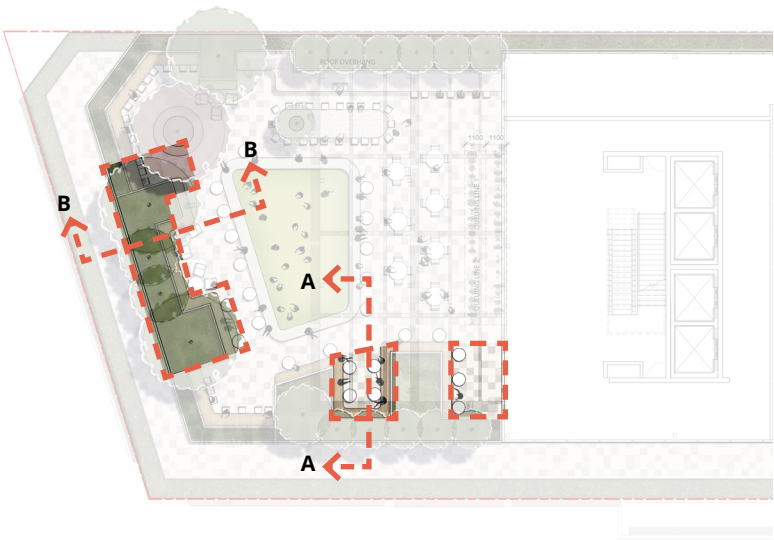


Landscape Concept / Roof Terrace Level 11





01/ Social Nook



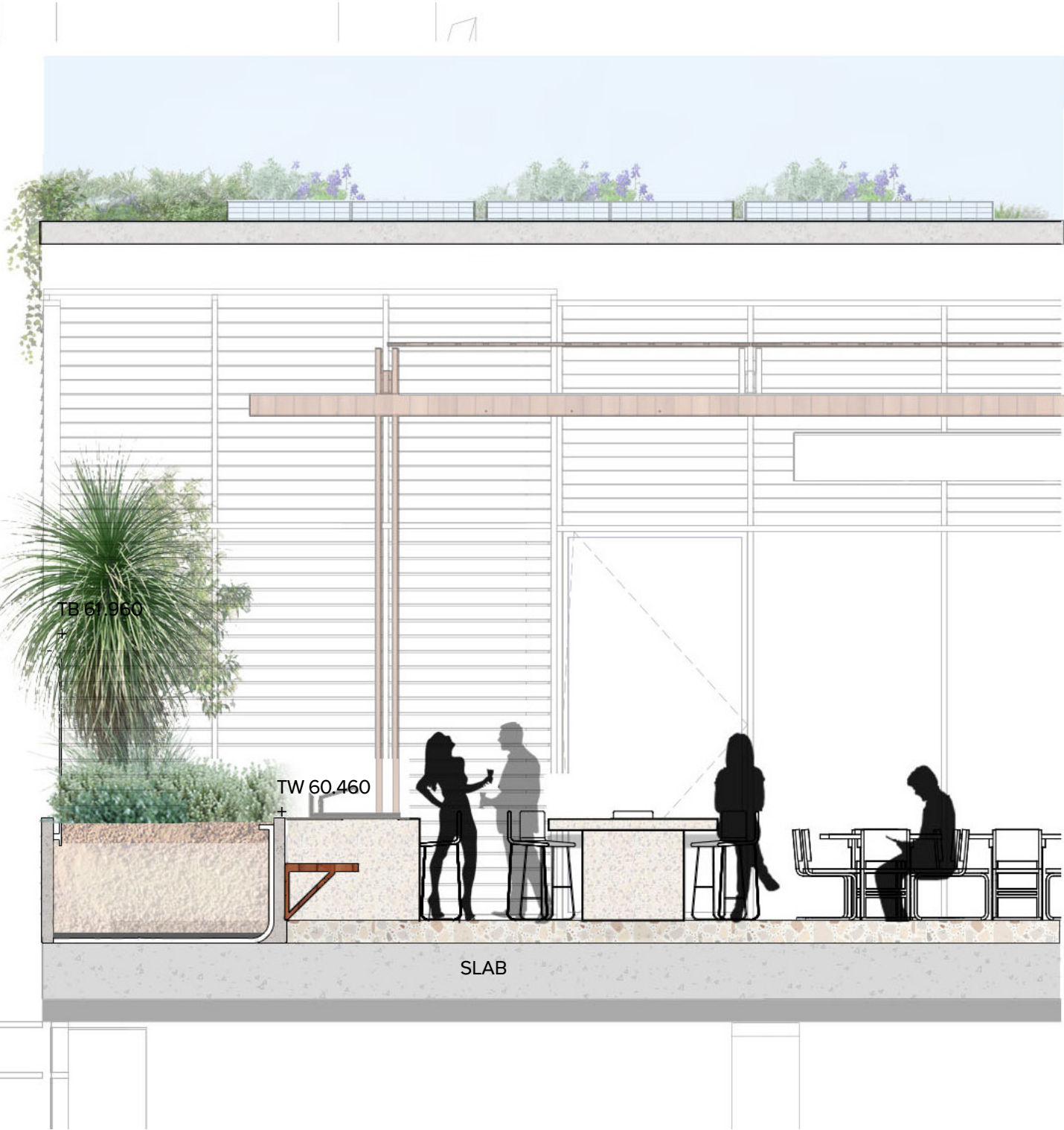
SECTION A-A



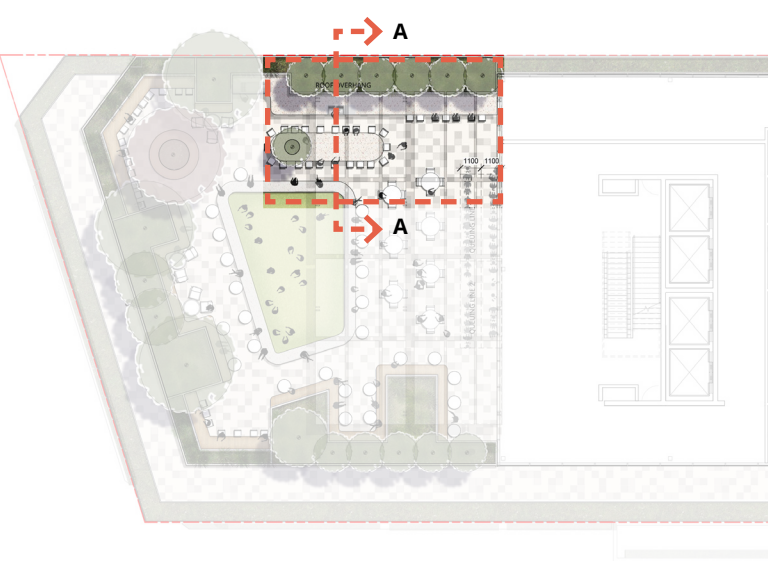
SECTION B-B



02/ Small & Medium Group Work

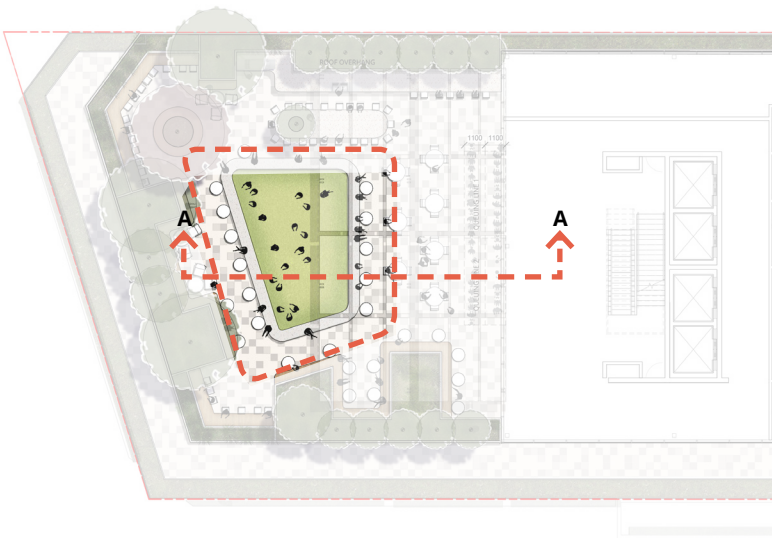


SECTION A-A





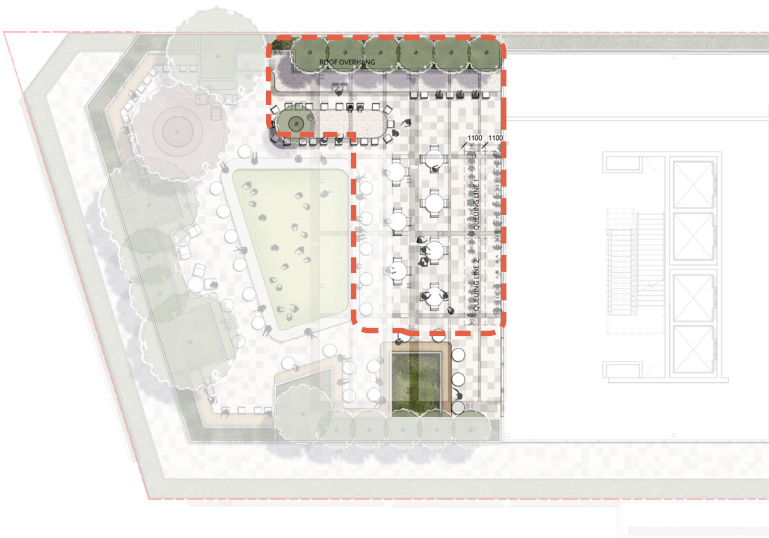
03/ Activation and Wellness



SECTION A-A



04/ Group Event and Celebration



Servery Bench for Food Preparation /Group Dinner



Table & Chair Settings for Formal Event



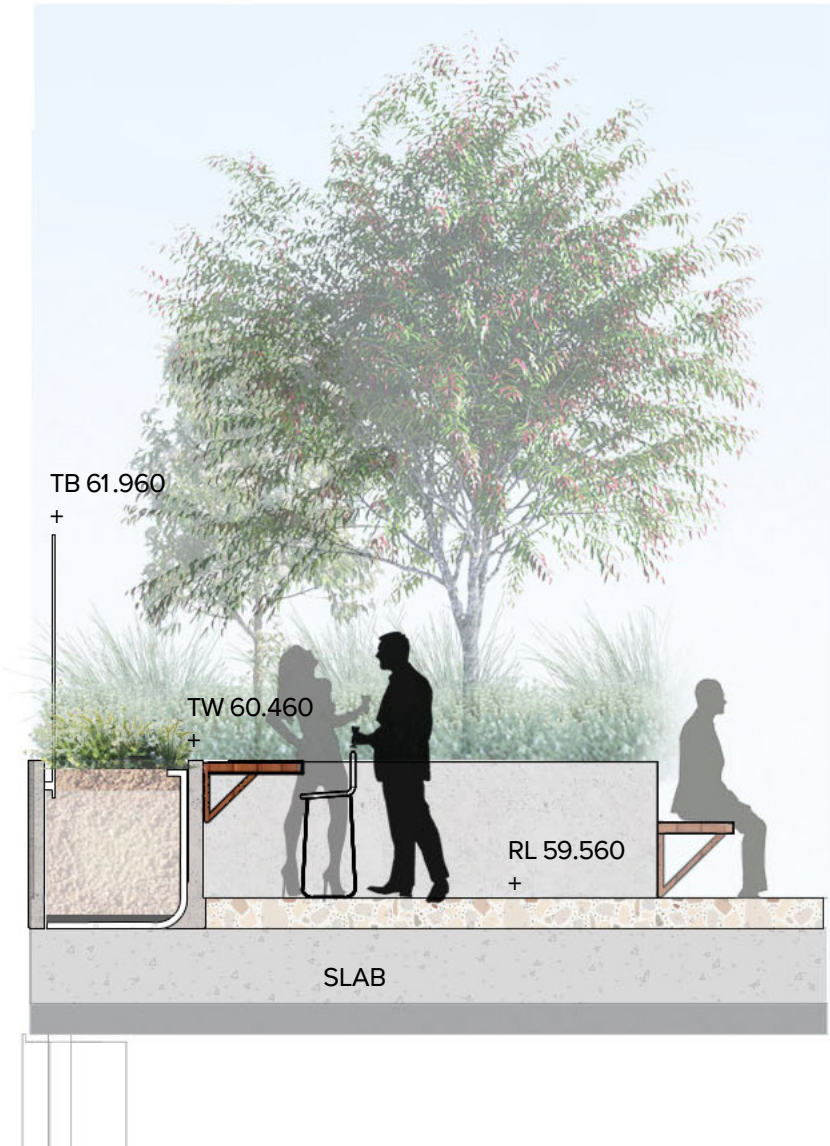
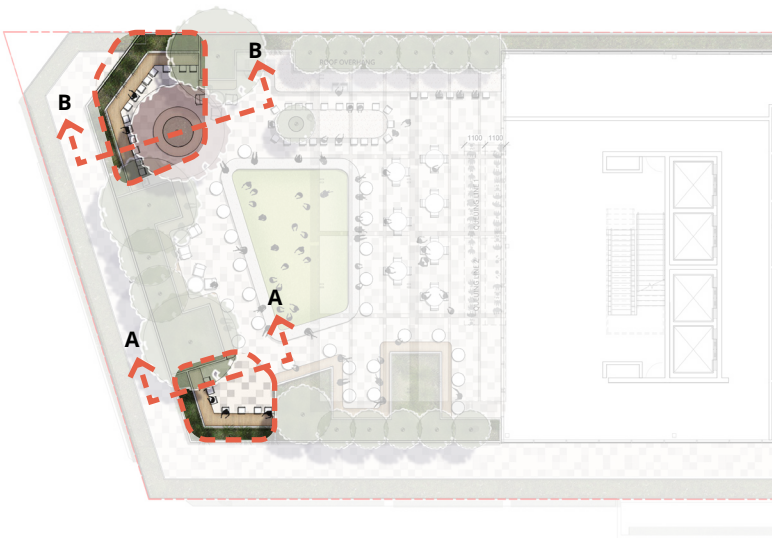
Space for Servery



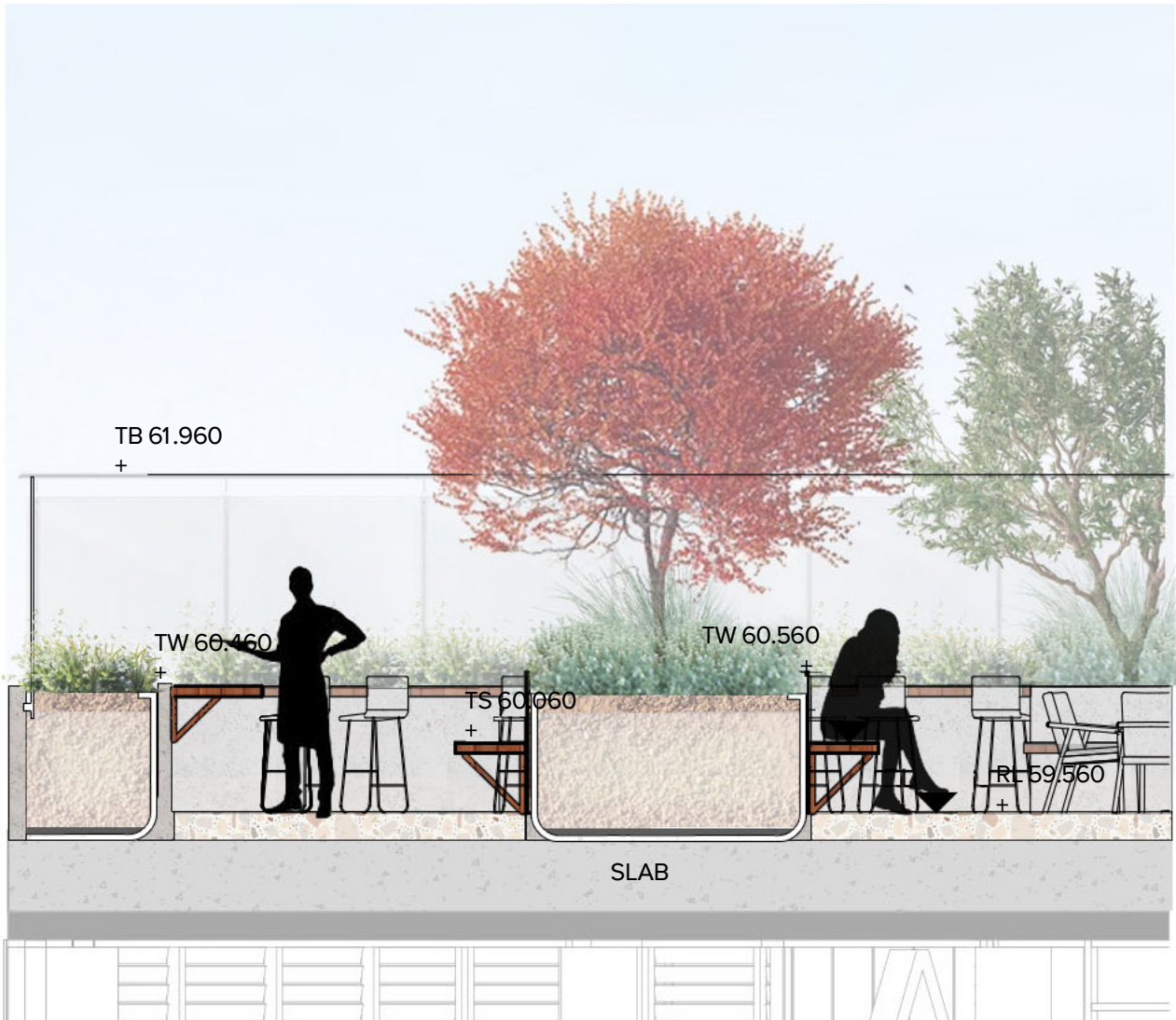
BBQ & Event Amenity



05/ View and Vistas



SECTION A-A

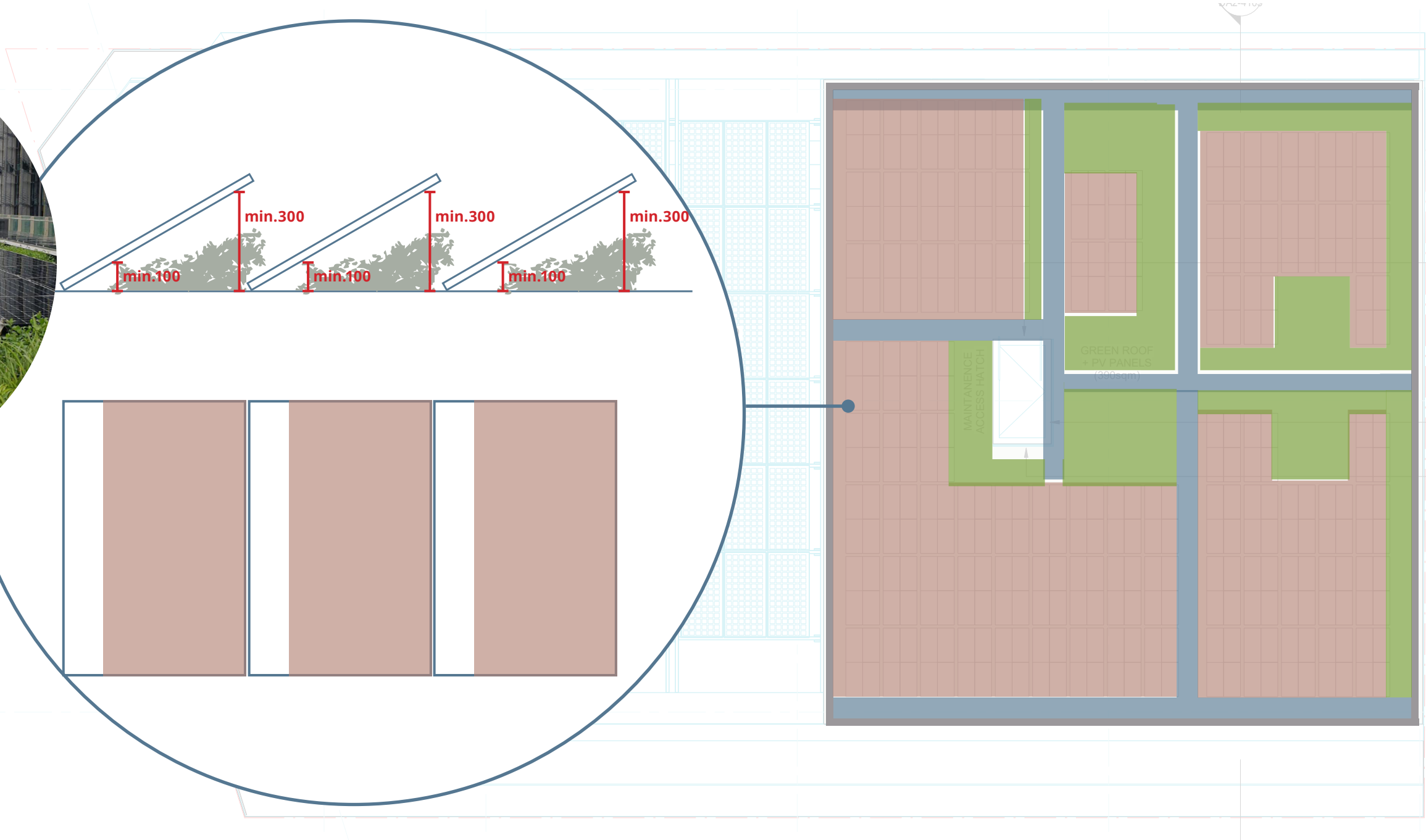


SECTION B-B



# Design Approach / Green Roof

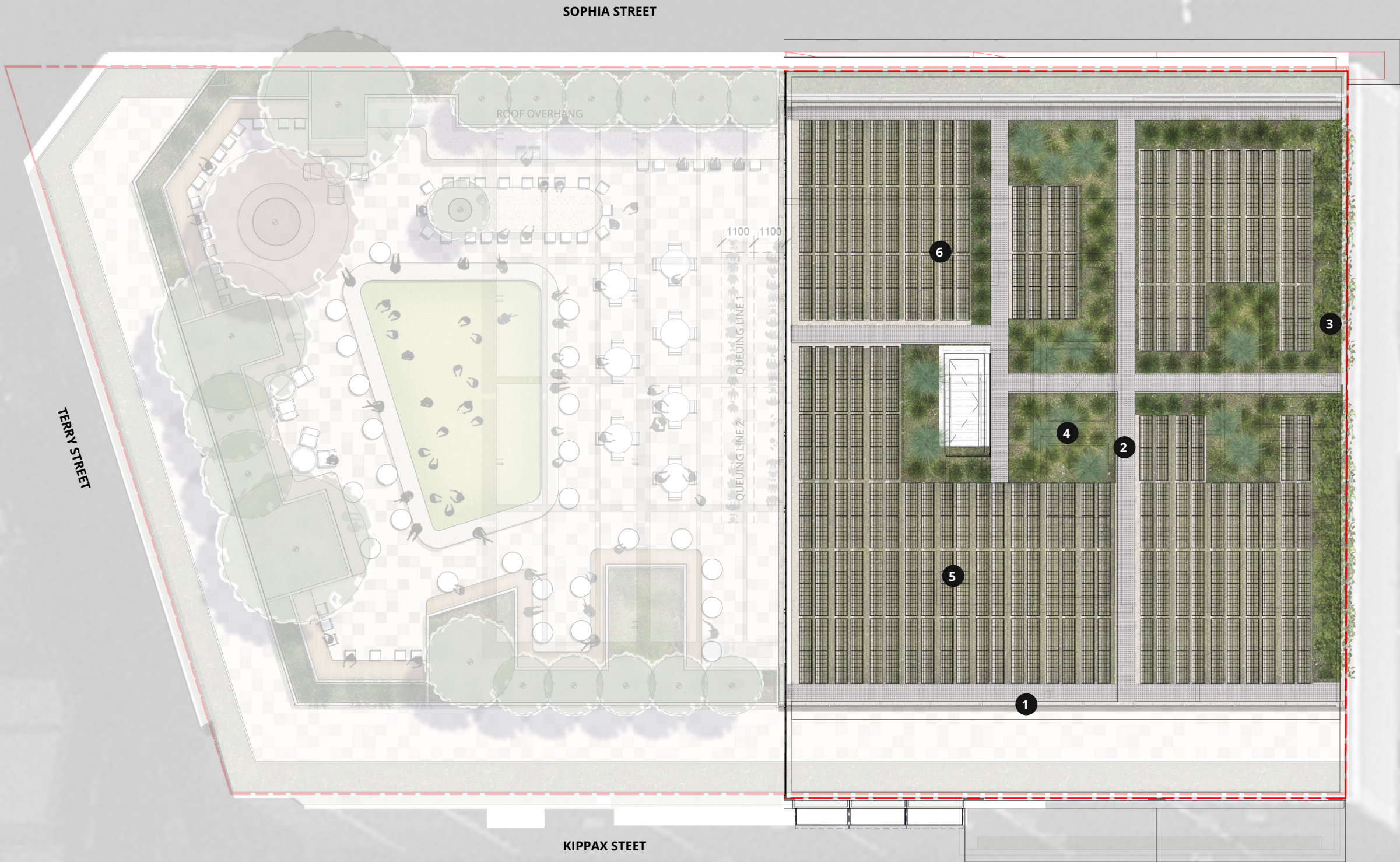
- / Soil depth requirement: 170mm (including mulch layer, media mix, geofabric, drainage cell)
- / Total saturation weight: 173kg/m2
- / Waterproofing required
- / Irrigation required
- / Drainage required



- KEY
- MAINTENANCE PATH (600MM WIDE)
  - HOB TO ROOF EDGE (200MM THICK)
  - LOW GROUNDCOVER PLANTING UNDER PV PANELS
  - GRASSES PLANTING IN AMONGST PV PANELS



# Landscape Concept / Green Roof



- 1 Concrete hob along edges (200mm thick)
- 2 Maintenance path (600mm wide)
- 3 Perimeter planting with cascading plants to the edge)
- 4 Dense planting zone with small shrubs and low grasses
- 5 Low planting zone with groundcovers
- 6 Mulch/decomposed granite under area not suitable for planting



TOTAL SATURATED WEIGHT

Fytogreen Australia’s lightweight extensive roof garden system works to the following depth options and saturated weight guidelines.

VIC - SATURATED BULK DENSITY 1200KG/M3

Includes: drainage cell, media mix & mulch layer

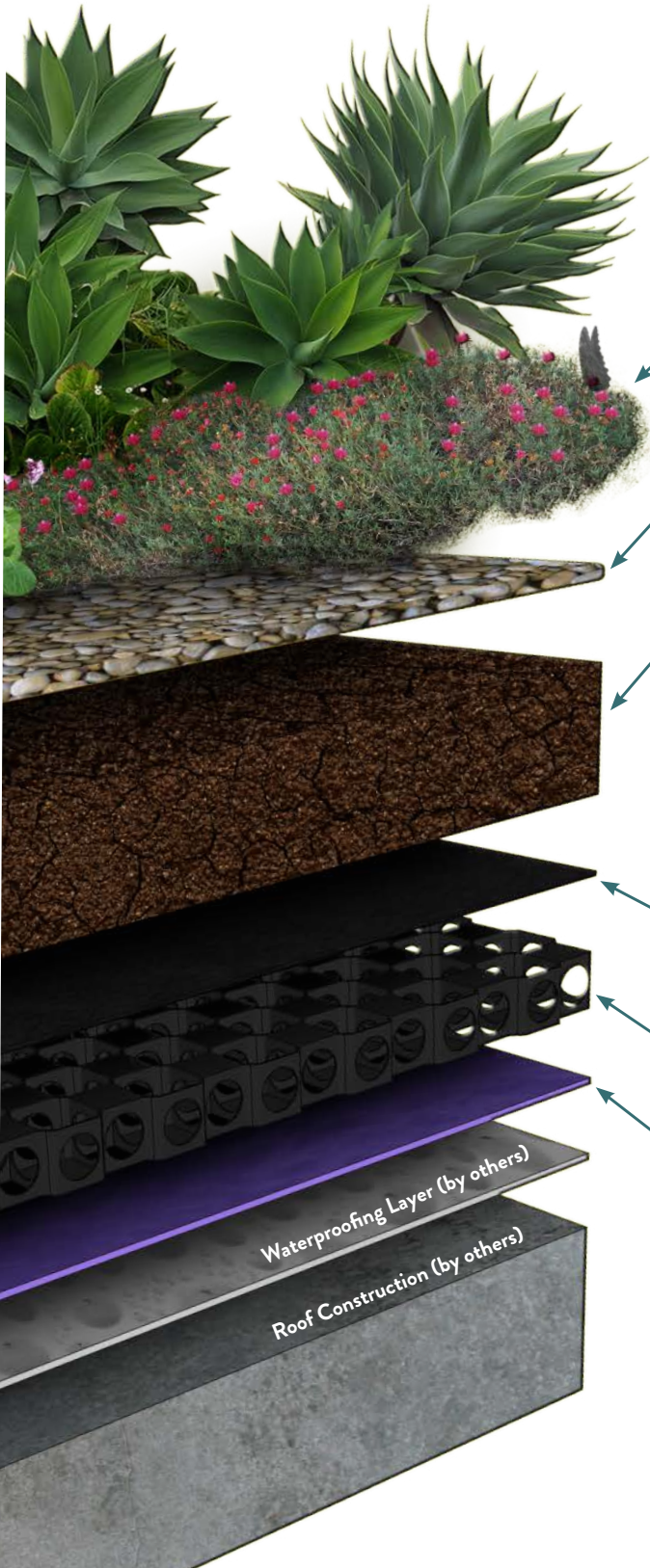
TOTAL DEPTH	TOTAL SATURATION WEIGHT	TOTAL WATER FIELD CAPACITY
140mm	153 kg/m2	38 litres/m2
150mm	164 kg/m2	41 litres/m2
160mm	175 kg/m2	44 litres/m2
170mm	186 kg/m2	48 litres/m2
200mm	219 kg/m2	58 litres/m2
250mm	274 kg/m2	74 litres/m2

QLD, NSW, TAS - SATURATED BULK DENSITY 1000KG/M3

Includes: drainage cell, media mix & mulch layer

TOTAL DEPTH	TOTAL SATURATION WEIGHT	TOTAL WATER FIELD CAPACITY
140mm	143 kg/m2	38 litres/m2
150mm	153 kg/m2	41 litres/m2
160mm	163 kg/m2	44 litres/m2
170mm	173 kg/m2	48 litres/m2
200mm	203 kg/m2	58 litres/m2
250mm	253 kg/m2	74 litres/m2

SATURATION WEIGHT GUIDE  
Extensive Roof Garden 140mm to 250mm



- PLANTS**  
Allow 25kg / m2 (Plant Species refer to Specifications)
- LAYER 5 - STONE MULCH**  
20mm Scoria (VIC) or Recycled Stone Mulch (NSW, QLD, TAS).
- LAYER 4 - HYDROCELL 40 MEDIA MIX**  
PLEASE NOTE:  
Soil mix layer includes 20% for particle integration.  
The parapet should be 20mm higher than the finished garden level.

HYDROCELL 40 MEDIA MIX - VIC

- 40% Hydrocell Flakes
- 35% 10-14mm Scoria
- 15% Composted Organic Matter
- 10% <7mm Scoria by Volume.

Saturated Bulk Density 1200kg/m3

- 100mm media depth = 110kg psm
- 110mm media depth = 121kg psm
- 120mm media depth = 132kg psm
- 130mm media depth = 143kg psm
- 160mm media depth = 176kg psm
- 210mm media depth = 231kg psm

HYDROCELL 40 MEDIA MIX  
NSW, QLD, TAS

- 45% Clinker Ash
- 40% Hydrocell Flakes
- 15% Composted Organic Matter.

Saturated Bulk Density 980kg/m3

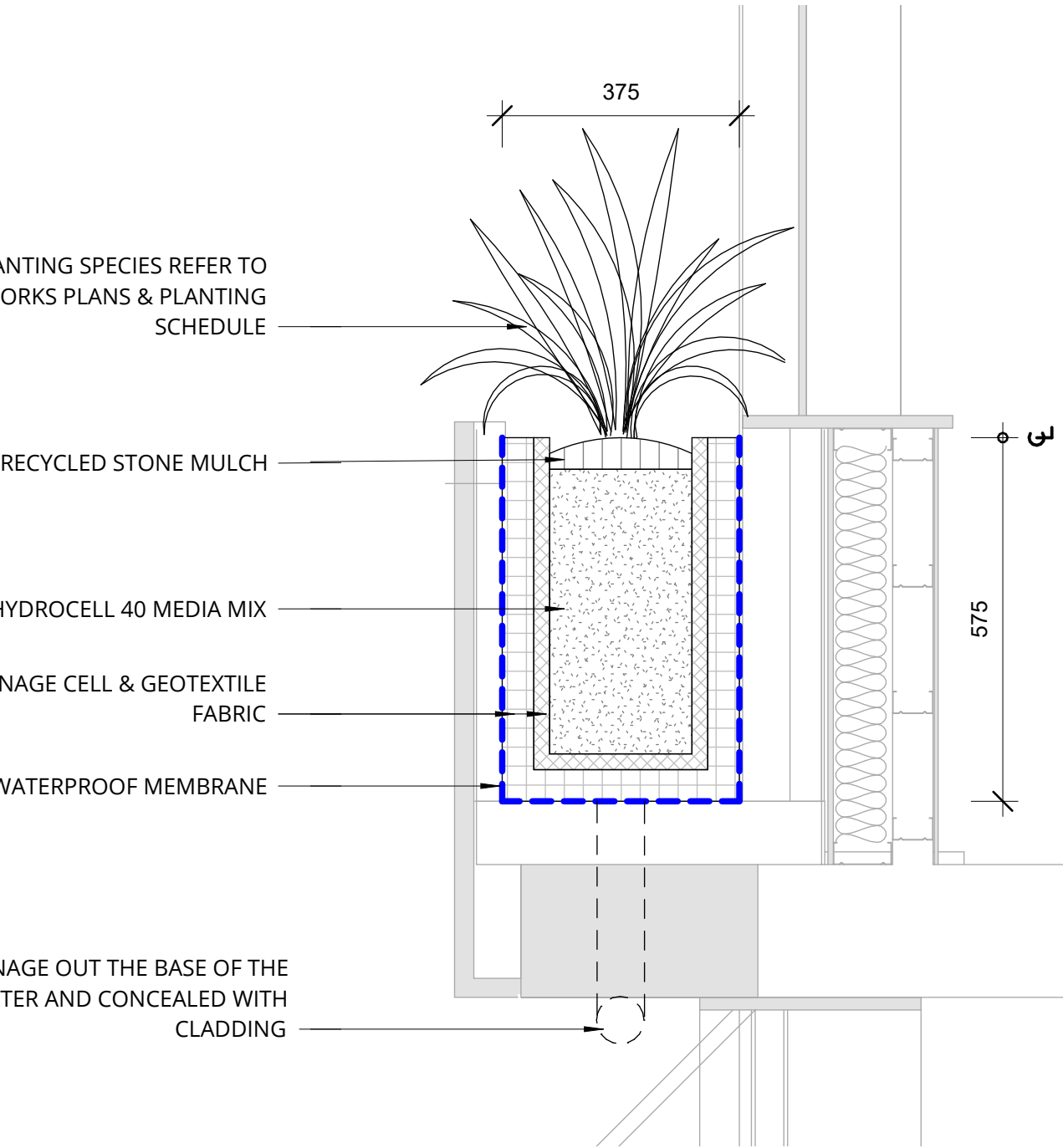
- 100mm media depth = 100kg psm
- 110mm media depth = 110kg psm
- 120mm media depth = 120kg psm
- 130mm media depth = 130kg psm
- 160mm media depth = 160kg psm
- 210mm media depth = 210kg psm

- LAYER 3 - GEOFABRIC**  
Various types such as Bidim A14 - A24  
Thickness 2mm - Weight Negligible
- LAYER 2 - DRAINAGE CELL**  
Allow 20mm for Atlantis Flo-Cell 20
- LAYER 1 - PROTECTION LAYER**  
LDPE plastic is laid as extra protection above the waterproof roof  
Thickness 0.02mm - Weight Negligible

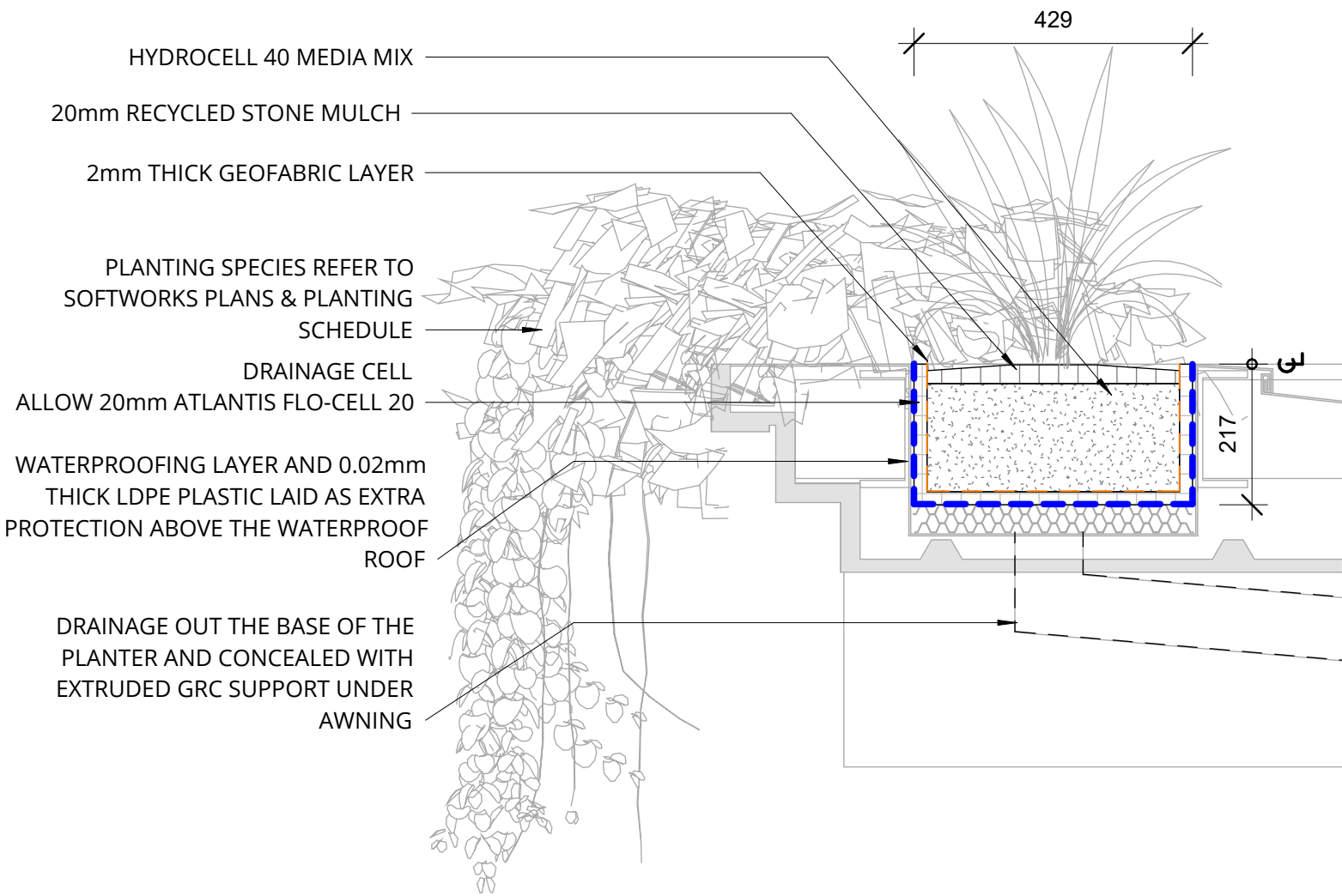
Disclaimer: This information is supplied in good faith & trials are recommended by the user to test the suitability of the procedure in their climatic region. No liability will be accepted by Fytogreen Australia or its representatives as to the final performance based on this information.



# Design Approach / L1 Planter & Entry Awning



TYPICAL DETAIL 1:10 - PLANTER

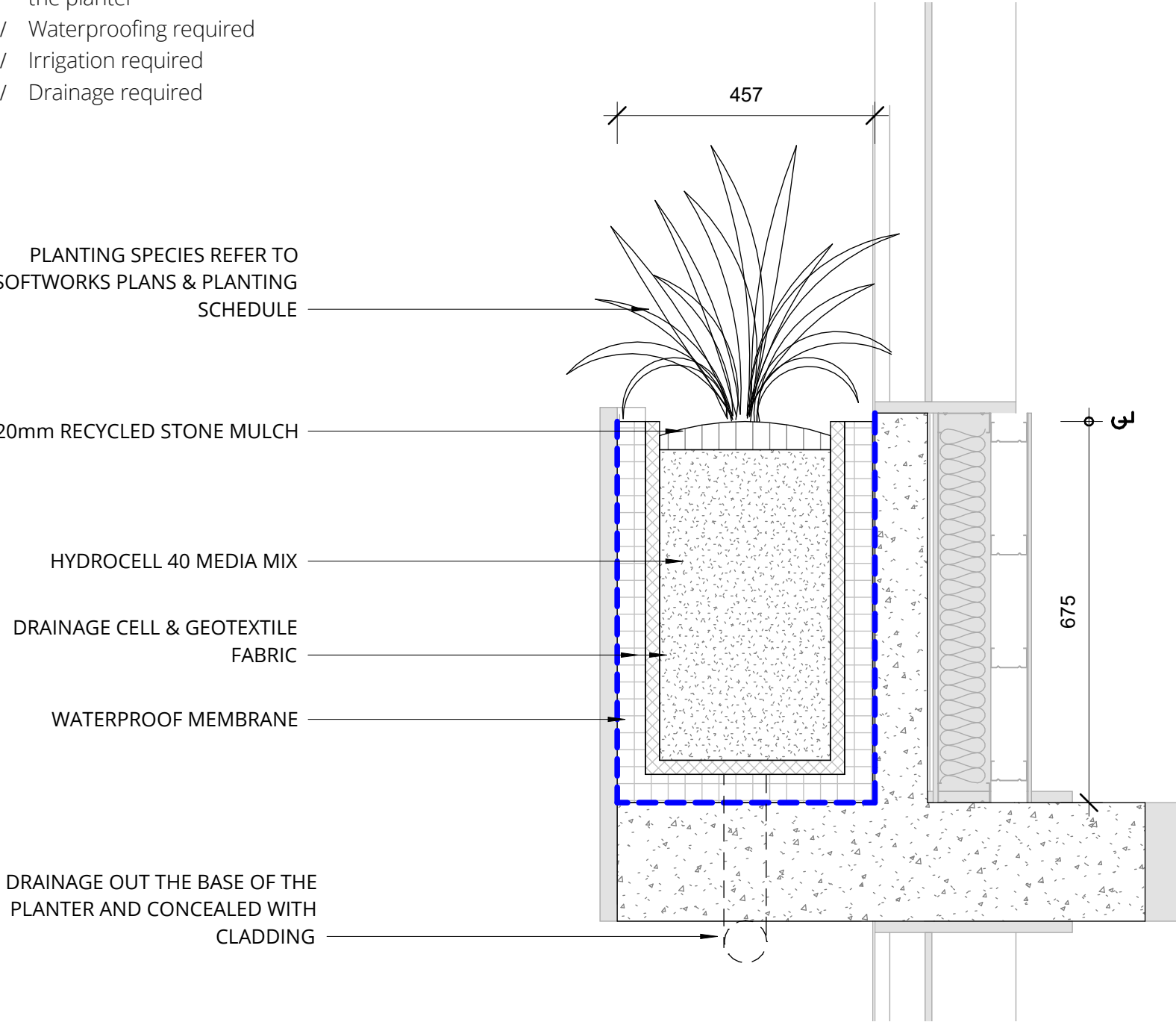


TYPICAL DETAIL 1:10 - ENTRY AWNING

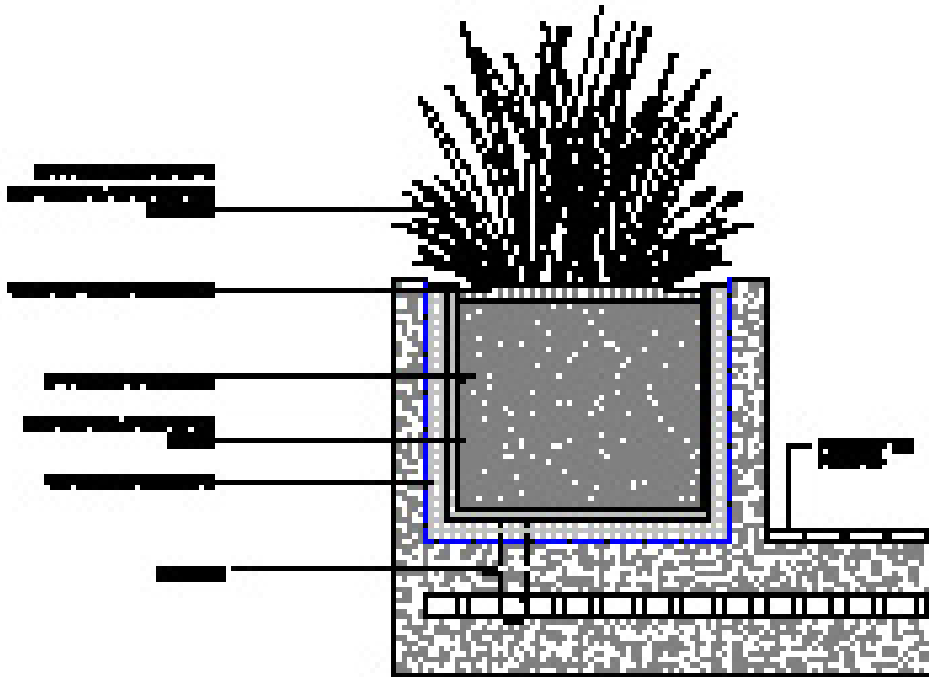


# Design Approach / Winter Garden & Level 10

- / Depth of planter: min. 500 mm of top soil with 50mm mulch, 50mm drainage and water proofing = 600mm from bottom of planter to top of mulch.
- / Width of planter: min. 350 mm of soil, 50mm drainage and waterproofing both sides = 450mm width inside of the planter
- / Waterproofing required
- / Irrigation required
- / Drainage required



WINTER GARDEN  
TYPICAL DETAIL 1:10



LEVEL 10  
TYPICAL DETAIL 1:20



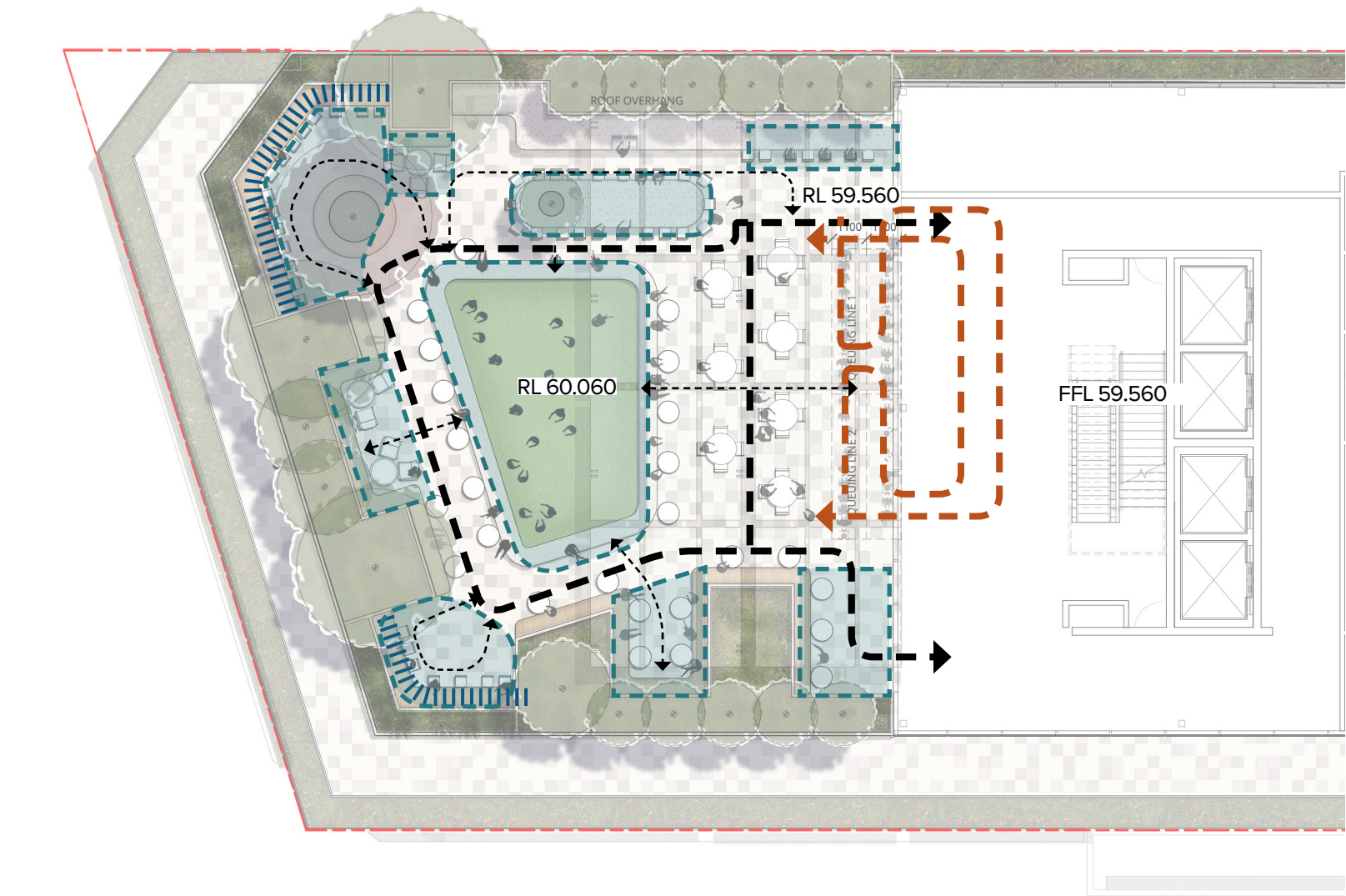
3.0

// Landscape  
Strategies





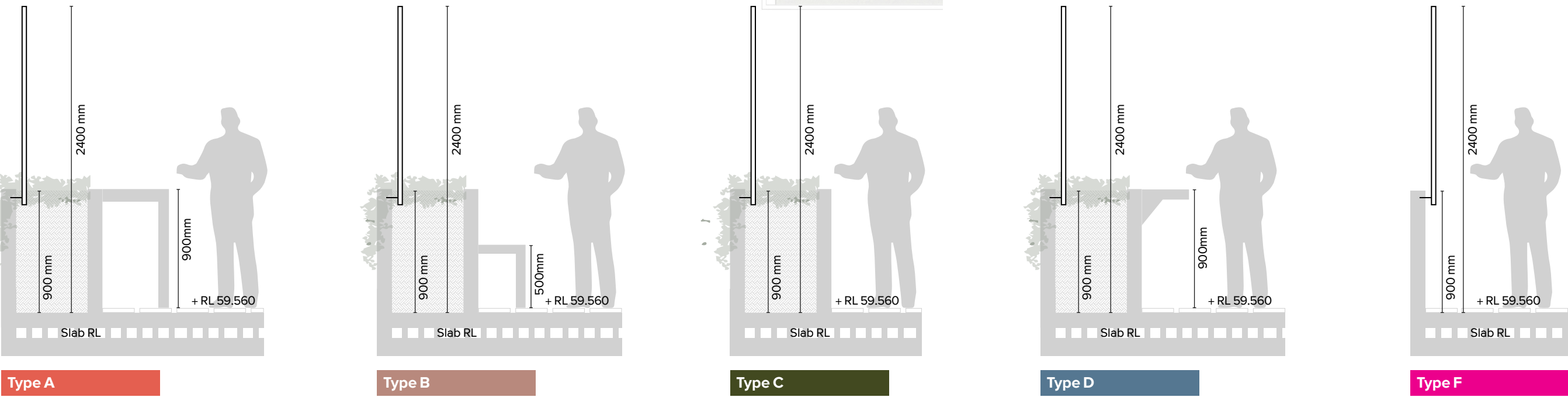
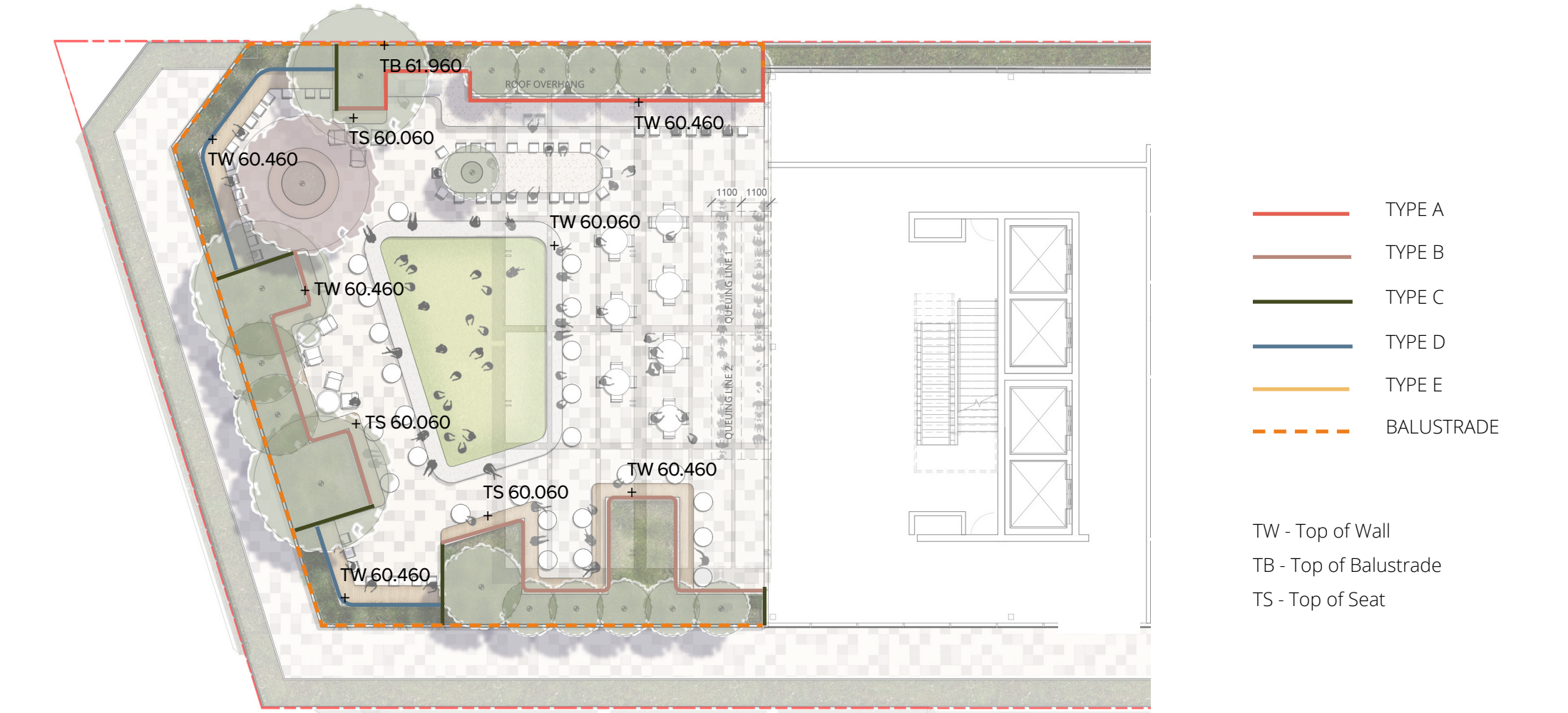
Landscape Strategies // Levels and Access



- KEY**
- Orange dashed line with arrow: Serving Circulation
  - Black dashed line with arrow: Primary Circulation and Access
  - Grey dashed line with arrow: Secondary Circulation and Access
  - Blue hatched area: Vista Edges
  - Blue dashed rectangle: Pause Points in Circulation flow

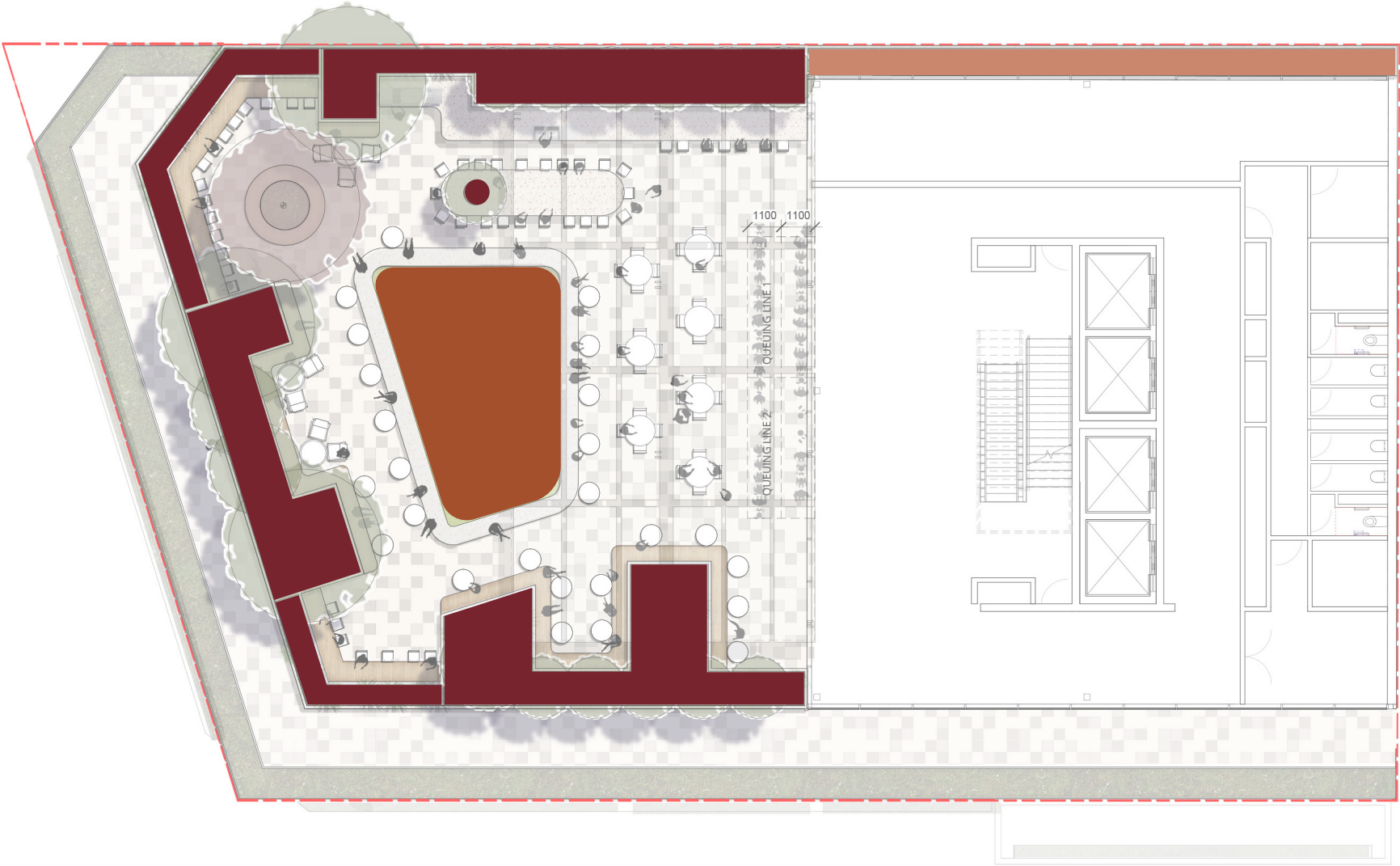


# Landscape Strategies // Balustrades and Walls



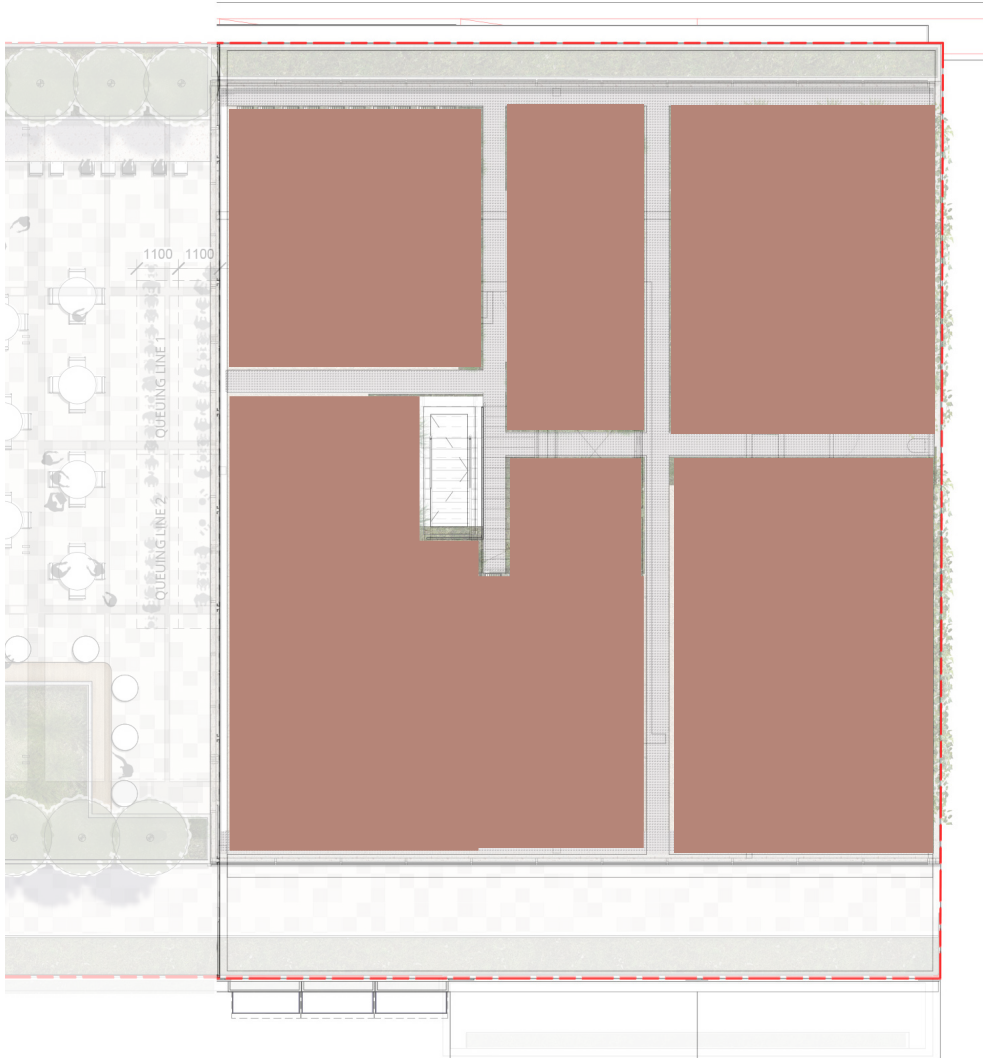


Landscape Strategies // Soil Depths



Level 10 - Roof Terrace

- 400m Soil depth + 50mm Mulch
- 500 Soil Depth + 75mm Mulch
- 800 Soil Depth + 75mm Mulch



Green Roof

- 150m Soil depth + 20mm Mulch



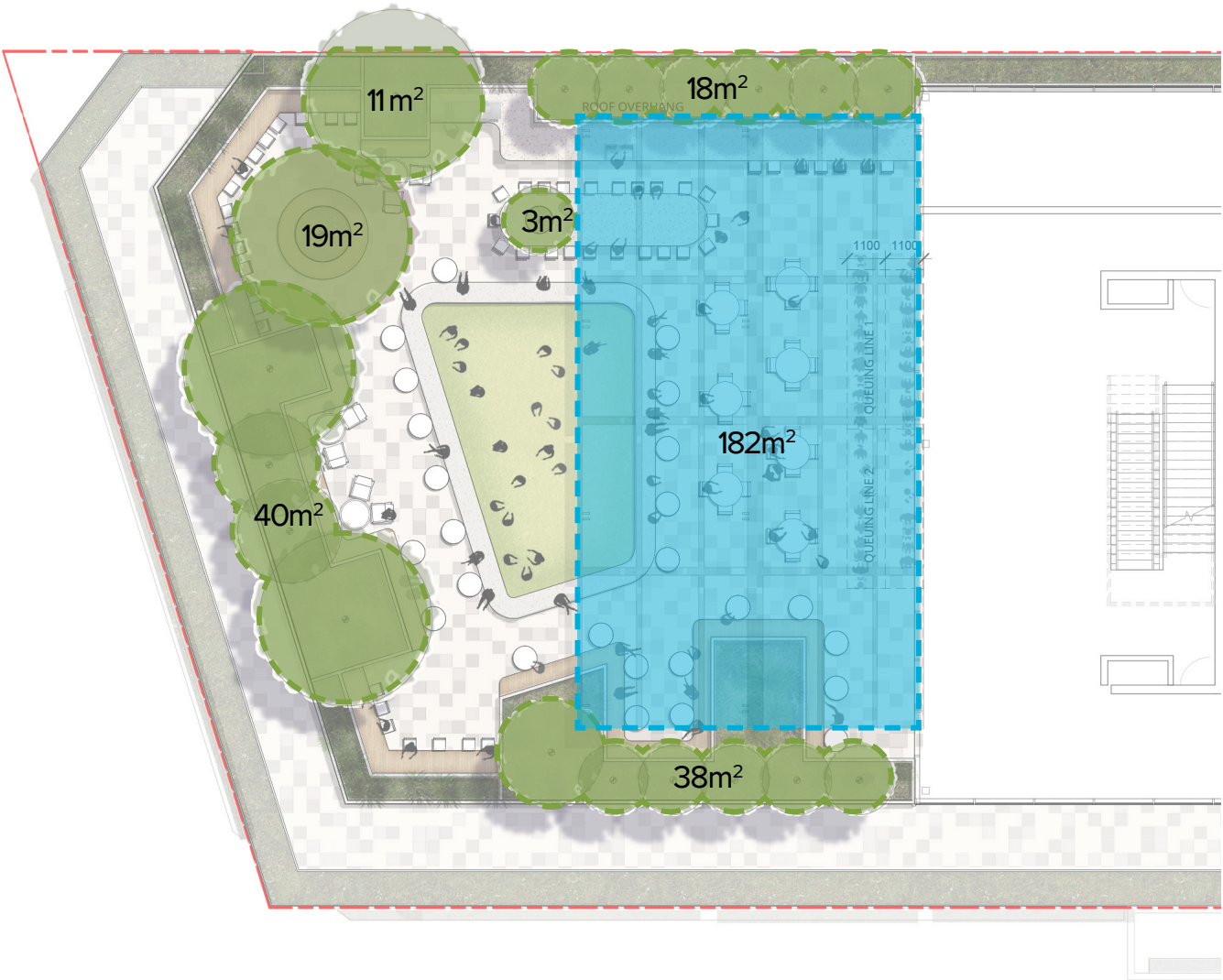
# Landscape Strategies // Urban Canopy

01 - Proposed Tree Shade Canopy



L11 Roof Terrace Area: 422 m2  
 Total Site Area: 1,031 m2  
 Proposed Trees Shade Canopy : 131m2;  
 Proposed Trees Shade Percentage for Rooftop/for Site Area: 31.0%/12.7%

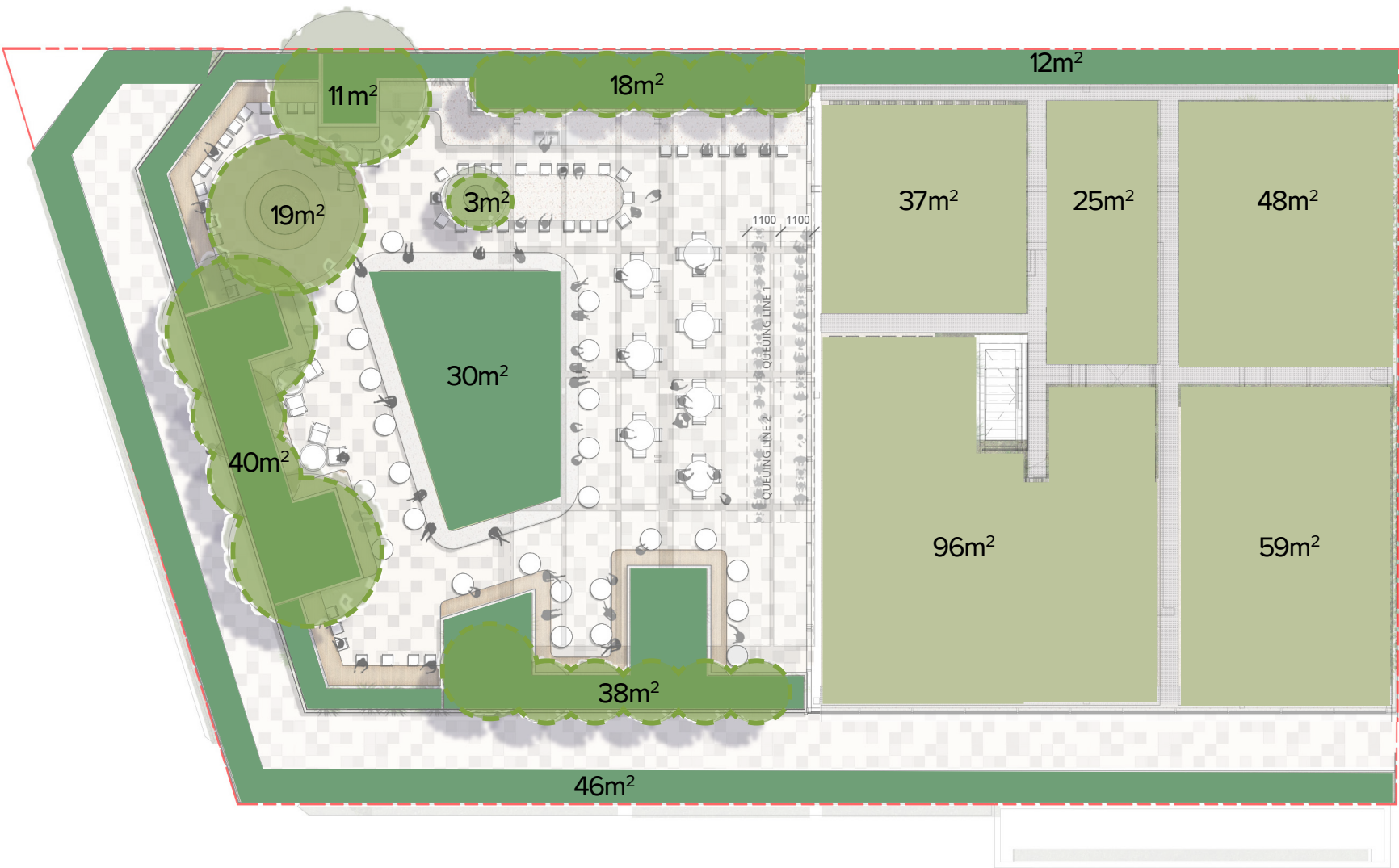
02 - Proposed Total Shade Canopy



L10 Roof Terrace Area: 422 m2  
 Total Site Area: 1,031 m2  
 Proposed Shade Canopy in Total: 313m2;  
 Proposed Shade Percentage for Rooftop/for Site Area: 74.2%/ 30.4%



Landscape Strategies // Green Coverage

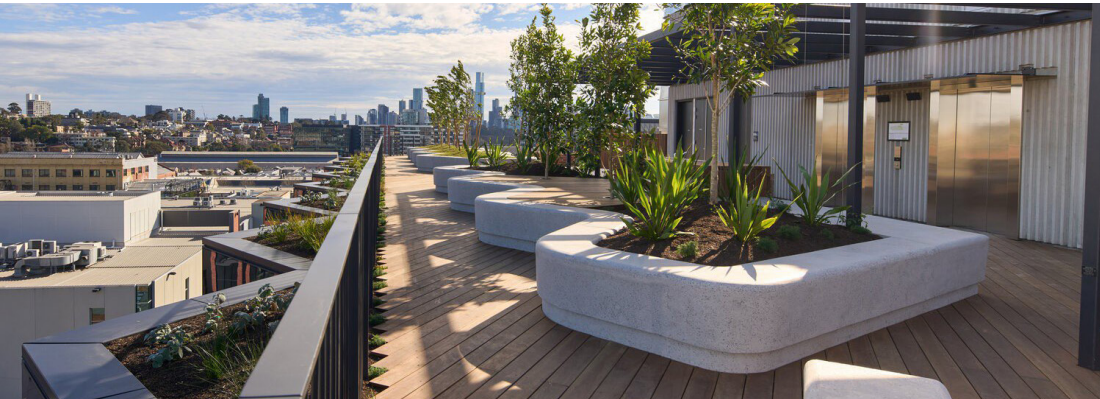


L10 Roof Terrace Green Landscape Area: 46 m2  
L11 Roof Terrace Green Landscape Area: 159m2  
Green Roof Landscape Coverage Area: 265 m2  
Total Site Area: 1,031 m2  
Total Green Coverage Percentage for Site Area: 45.6%



# Landscape Strategies // Materials and Finishes

Lightweight Planter walls



Bench Tops



Pavements



Furniture





Landscape Strategies // Planting Character









Landscape Strategies // Planting Palette



Roof Terrace - Edible Planting

Trees + Palms







*Xanthorrhoea johnsonii**Backhousia citriodora**Backhousia myrtifolia**Leptospermum petersonii*

Large Shrubs




*Citrus australasica**Syzygium australe*

Small Shrubs





*Chamelaucium uncinatum**Correa alba**Melaleuca thymifolia**Mentha australis**Prostanthera incisa*

Grasses





*Dianella caerulea**Lomandra longifolia**Microceris lanceolata*

Accents



*Wahlenbergia stricta**Arthropodium milleflorum**Alpinia caerulea*

Groundcovers



*Carpobrotus glaucescens**Dichondra repens**Myoporum parvifolium**Viola hederacea*



# Landscape Strategies // Planting Palette

## Winter Garden - Interior

/ Typically found in gullies the species below are appropriately placed within the lobbies mimicking their natural environment and microclimate that is found in such gully areas. Creating a lush, green oasis, the tree fern species will allow a layered element to the planting with the canopy being viewed from higher floors and the understorey from lower areas.

Trees + Palms



*Cyathea cooperi*

*Licuala 'Australian Fan Palm'*

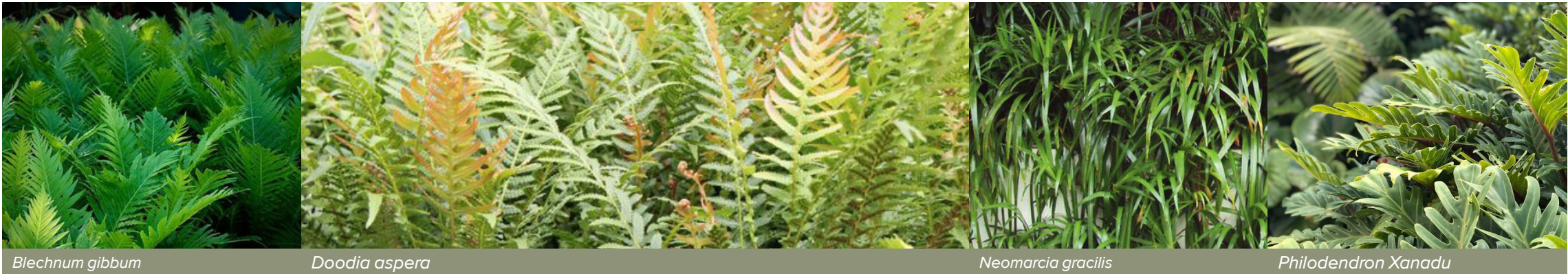
Large Shrubs



*Rhaphis excelsa*

*Strelitzia nicolai*

Ferns + Shrubs



*Blechnum gibbum*

*Doodia aspera*

*Neomarcia gracilis*

*Philodendron Xanadu*

Grasses



*Liriope 'Just Right'*

*Ophiopogon jaburan*

Accents



*Asplenium nidus*

*Monstera deliciosa*

*Spathiphyllum wallisii*

*Cordyline australis*

Groundcovers



*Ligularia dentata*

*Trachelospermum jasminoides*

*Zoysia tenuifolia*

*Viola hederacea*

Climbers



*Philodendron scandens*



# Landscape Strategies // Planting Palette

## Winter Garden - Exterior

Edible Plants						
	Ocimum basilicum	Petroselinum crispum	Carpobrotus glaucescens	Basella alba	Eruca vesicaria	Thymus vulgaris
Grasses					Cascading	
	Solanum seaforthianum	Strobilanthes anisophyllus	Russellia equisetiformis	Dendrobium speciosum		
Groundcovers						
	Acacia baileyana 'Prostrate'	Goodenia ovata	Hibbertia scandens	Myoporum parvifolium purpurea	Craspedia globosa	Brachyscome multifida



# Landscape Strategies // Planting Palette

## Green Roof & Awning

Small Shrubs

*Westringea "Jarvis gem"*
*Crassula undulatifolia "Max cook"*
*Cotyledon orbiculata "Pigs ear"*
*Acacia cognata "Mini cog"*
*Rosmarinus officianalus prostrate*
*Agave geminiflora*

Grasses

*Sarconcornia quinqueflora*
*Lomandra longifolia "Easy as"*
*Poa poiiformis "Kingsdale"*
*Lomandra longifolia "Verday"*

Accents

*Casuarina glauca "Cousin it"*
*Euphorbia "Silver swan"*

Groundcovers

*Scaevola albida*
*Myoporum parvifolium*
*Chrycocephalum "Silver sunburst"*
*Dicondra "Silver falls"*
*Kunzea ambigua prostrate*



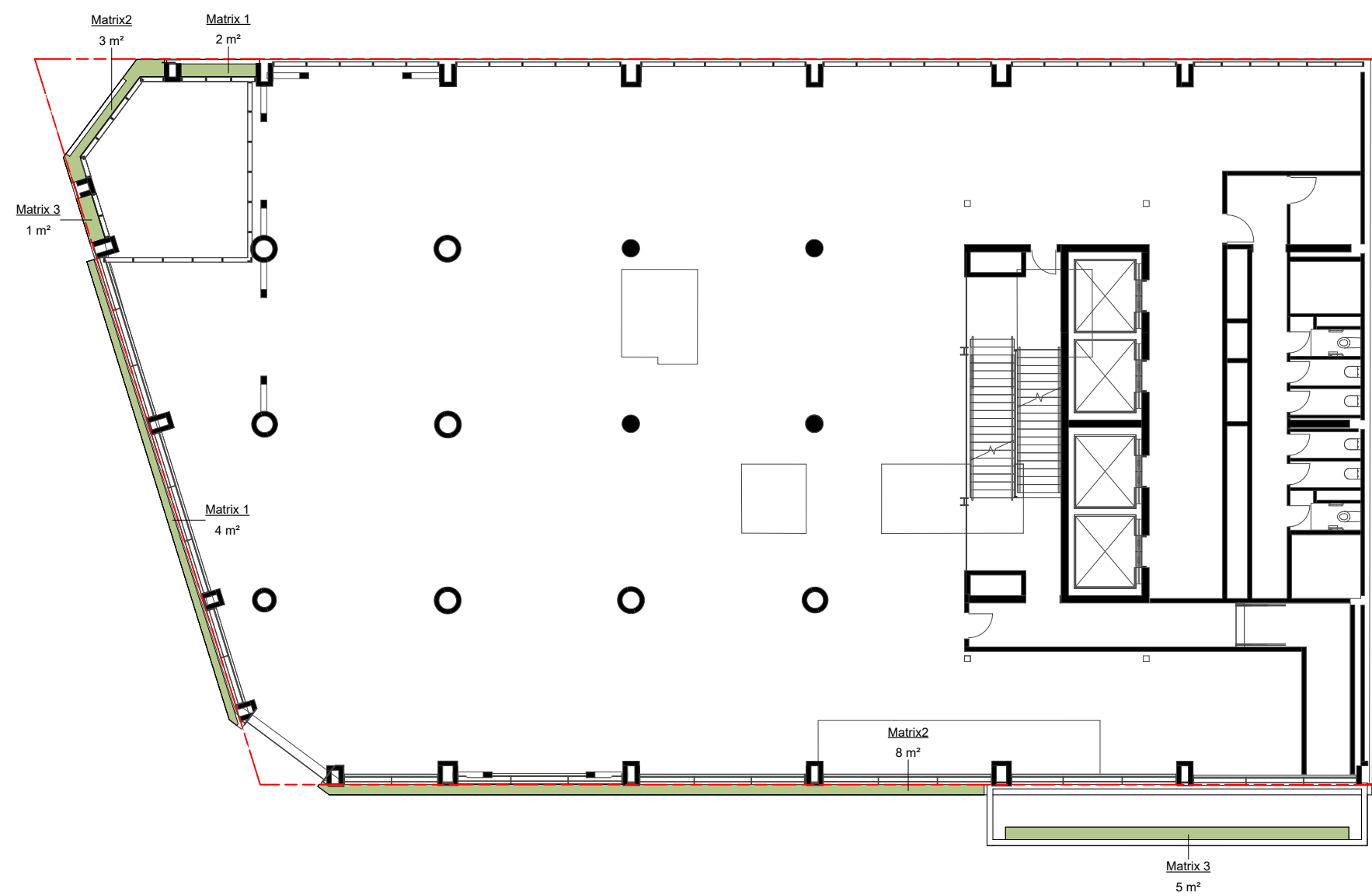


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// Softworks  
Plans



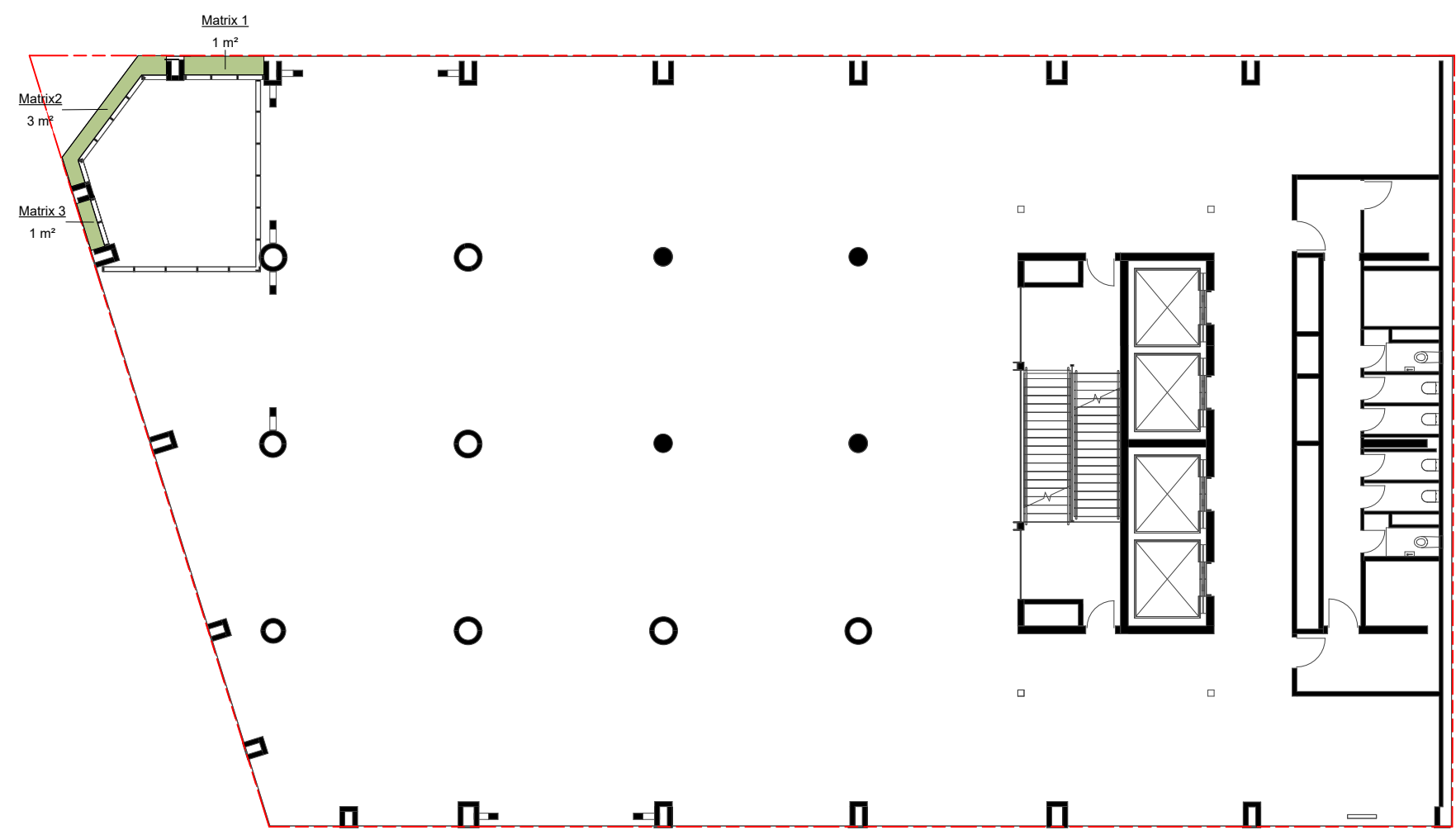
SOFTWORKS PLAN // LEVEL 01



Planting Schedule - Level 01					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
PLANTERS					
GROUNDCOVERS					
Abp	Acacia baileyana 'Prostrate	Cootamundra Wattle	0.5 x 2	1.0	6
Gov	Goodenia ovata	Goodenia	0.1 x 1	1.0	6
Hsc	Hibbertia scandens	Guinea Flower	0.5 x 1	1.0	6
Mpp	Myoporum parvifolium purpurea	Boobialla	0.2 x 2	1.0	6
Cgl	Craspedia globosa	Billy Buttons	0.5 x 0.3	4.0	21
Bmu	Brachyscome multifida	Native Daisy	0.2 x 0.4	4.0	21
CASCADING PLANTS					
Cci	Casuarina 'Cousin It'	She-oak	0.2 x 1.5	1.0	6
Dsf	Dicondra "Silver falls"	Dicondra "Silver falls"	0.1 x 1	1.0	6
ENTRY AWNING					
Sal	Scaevola albida	Fan Flower	0.2 x 0.5	2	3
Squ	Sarconcornia quinqueflora	Samphire	0.2 x 0.5	2	3
Mpa	Myoporum parvifolium	Boobialla	0.2 x 1	1	2
Lle	Lomandra longifolia "Easy as"	Lomandra	0.5 x 0.5	1	2
Csl	Chrycocephalum sunburst"	Everlasting Daisy	0.3 x 0.3	2	3
Pki	Poa poiformis "Kingsdale"	Tussock Grass	0.4 x 0.5	2	3
Kap	Kunzea ambigua prostrate	Tick Bush	0.3 x 2	1	2
Llv	Lomandra longifolia "Verday"	Lomandra	0.6 x 0.6	1	2



SOFTWORKS PLAN // Level 02-09

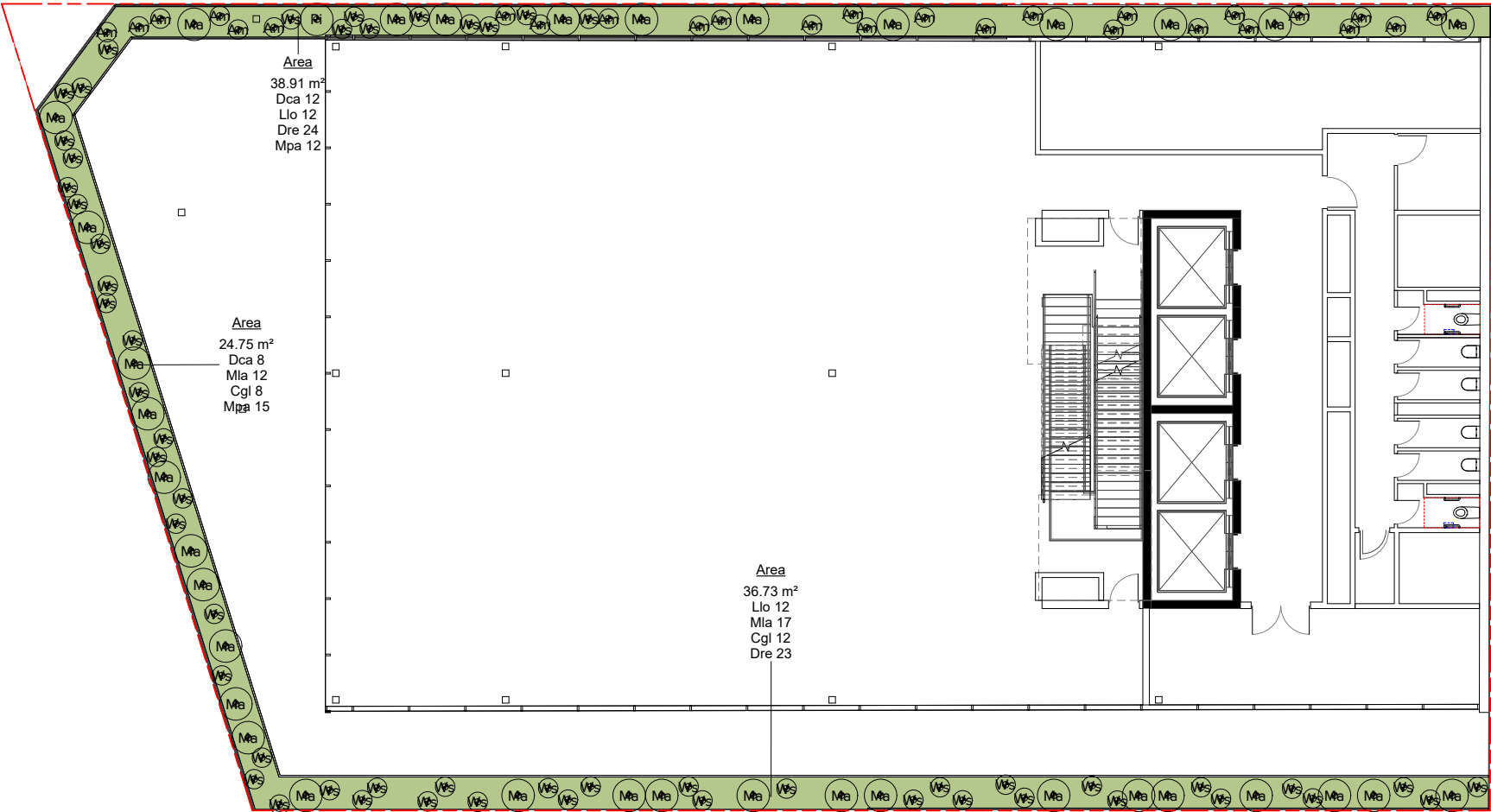


Planting Schedule - Level 02-09					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
EDIBLE PLANTS					
Oba	Ocimum basilicum	Garden Basil	0.6 x 0.2	4.0	11.0
Pcr	Petroselinum crispum	Italian Parsley	0.75 x 0.75	2.0	5.0
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1.0	3.0
Eve	Eruca vesicaria	Eruca vesicaria	0.3 x 0.3	4.0	11.0
Tvu	Thymus vulgaris	Common Thyme	0.3 x 0.3	4.0	11.0
GRASSES					
San	Strobilanthes anisophyllus	Goldfussia	1.5 x 0.8	2.0	5.0
Req	Russelia equisetiformis	Coral Plant	1.5 x 0.8	2.0	5.0
Dsp	Dendrobium speciosum	Rock Orchid	0.5 x 1	1.0	3.0
GROUNDCOVERS					
Abp	Acacia baileyana 'Prostrate	Cootamundra Wattle	0.5 x 2	1.0	3.0
Gov	Goodenia ovata	Goodenia	0.1 x 1	1.0	3.0
Hsc	Hibbertia scandens	Guinea Flower	0.5 x 1	1.0	3.0
Mpp	Myoporum parvifolium purpurea	Boobialla	0.2 x 2	1.0	3.0
Cgl	Craspedia globosa	Billy Buttons	0.5 x 0.3	4.0	11.0
Bmu	Brachyscome multifida	Native Daisy	0.2 x 0.4	4.0	11.0
CASCADING					
Cci	Casuarina 'Cousin It'	She-oak	0.2 x 1.5	1.0	3.0
Dsf	Dicondra "Silver falls"	Dicondra "Silver falls"	0.1 x 1	1.0	3.0

Note: quantities in this schedule is a total of levels 02-09



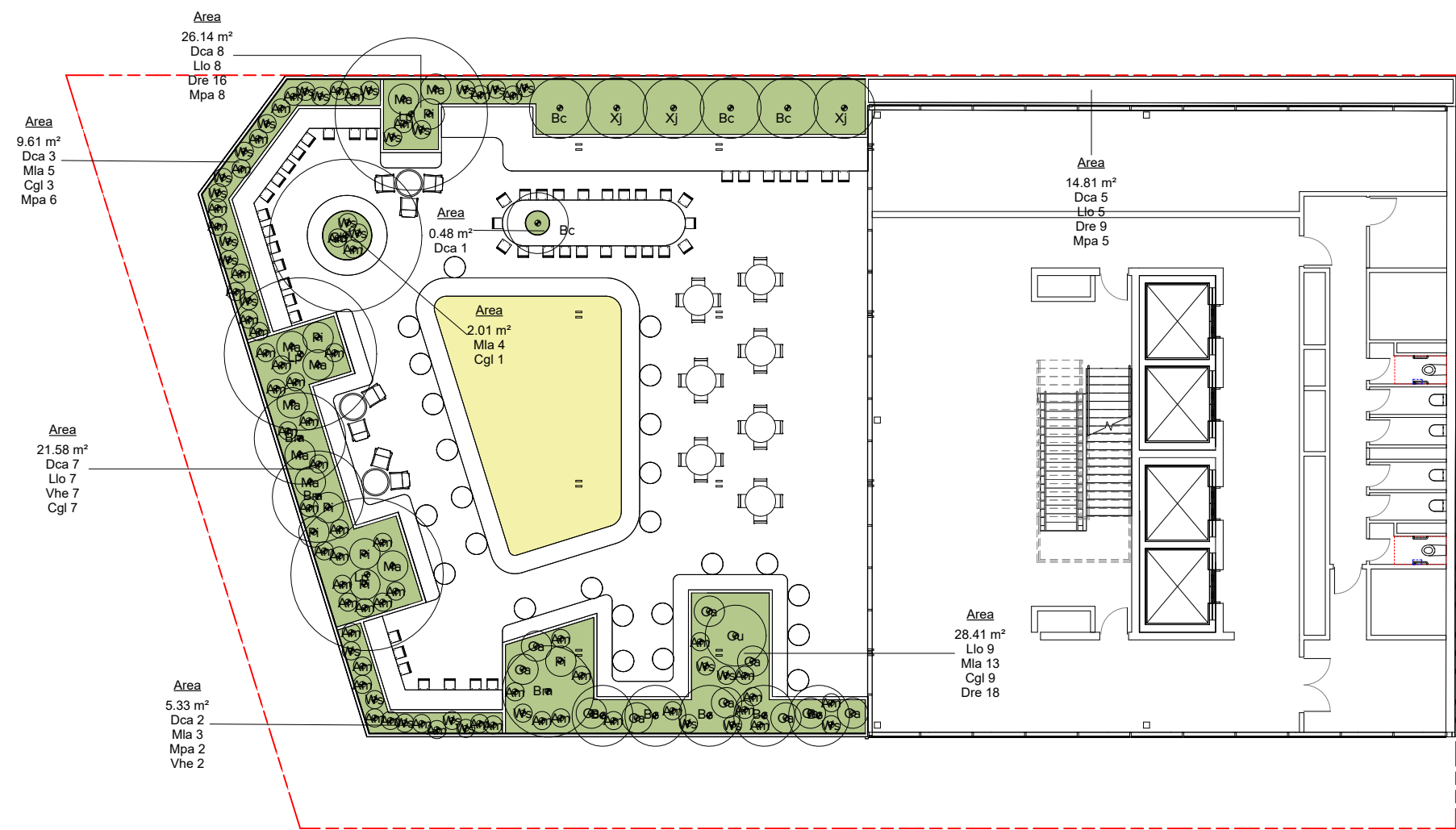
SOFTWORKS PLAN // Level 10



Planting Schedule - Level 10					
Code	Botanical Name	Common Name	Mature Size	Count	
SHRUBS & ACCENTS					
Am	Arthropodium milleflorum	Pale Vanilla Lily	0.6 x 0.6	27	
Ma	Mentha australis	River Mint	0.7 x 1	35	
Pi	Prostanthera incisa	Native Thyme	2 x 1	1	
Ws	Wahlenbergia stricta	Native Bluebell	0.6 x 0.6	56	
GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
Dca	Dianella caerulea	Blue Flax-Lily	0.6 x 0.3	2	20
Llo	Lomandra longifolia	Spiny headed mat-rush	1 x 1.2	2	24
Mla	Microceris lanceolata	Yam Daisy	0.2 x 0.3	3	29
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1	20
Dre	Dichondra repens	Kidney Weed	0.2 x 2	2	47
Mpa	Myoporum parvifolium	Boobialla	0.3 x 1	1	27



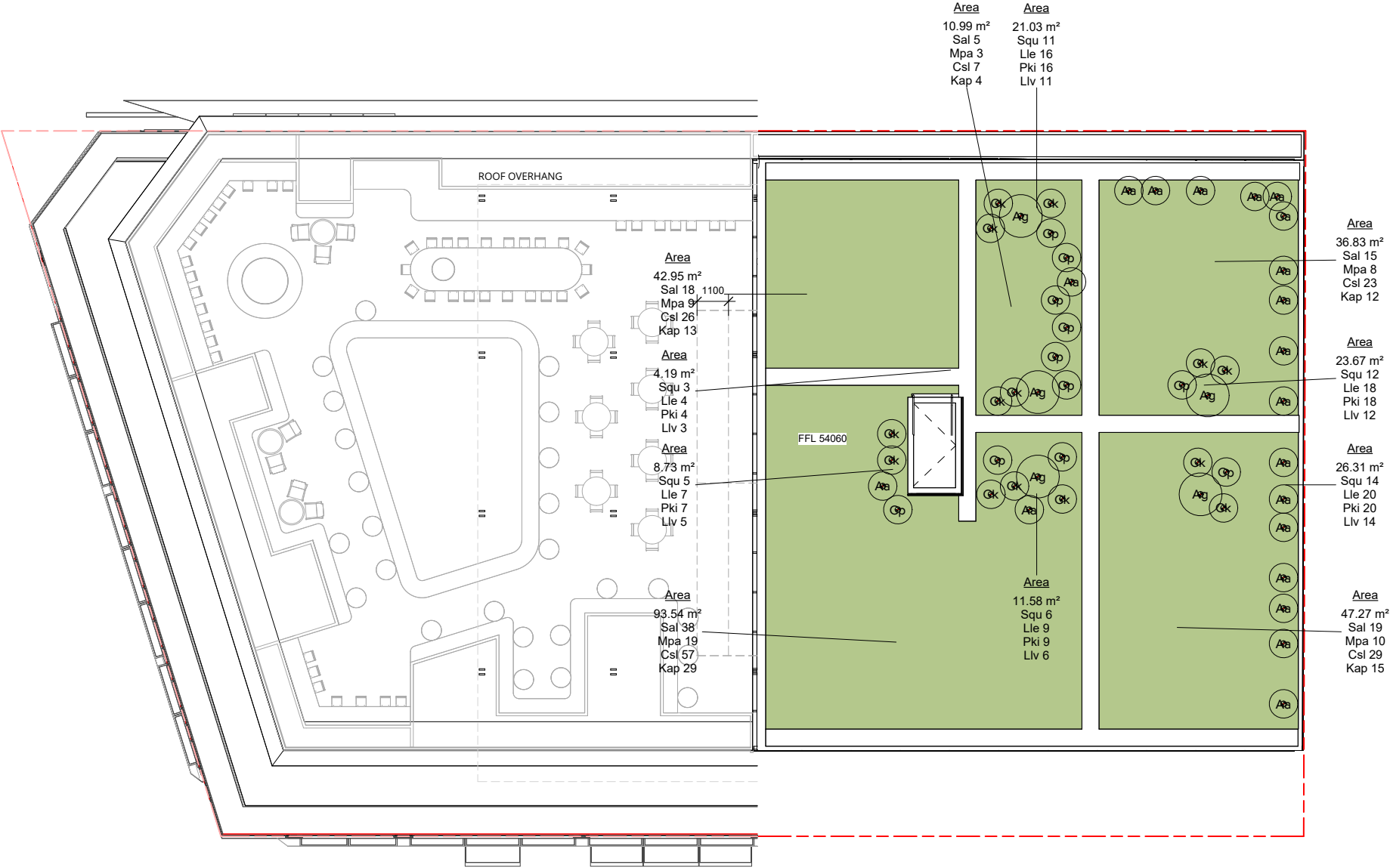
SOFTWORKS PLAN // Roof Terrace L11



Planting Schedule - Roof Terrace					
Code	Botanical Name	Common Name	Mature Size (H x W) (m)	Quantity	
TREES					
Bc	Backhousia citriodora	Lemon myrtle	3 x 2	9	
Bm	Backhousia myrtifolia	Cinnamon myrtle	3 x 3	3	
Gb	Ginkgo biloba 'Tubifolia'	Maindenhair Tree	7 x 5	1	
Lp	Leptospermum petersonii	Lemon tea tree	7 x 5	3	
Xj	Xanthorrhoea johnsonii	Grass tree	3 x 2	3	
SHRUBS & ACCENTS					
Am	Arthropodium milleflorum	Pale Vanilla Lily	0.6 x 0.6	57	
Cu	Chamelaucium uncinatum	Geraldton Wax	3 x 2	1	
Ca	Correa alba	White Correa	1.5 x 1	10	
Ma	Mentha australis	River Mint	0.7 x 1	8	
Pi	Prostanthera incisa	Native Thyme	2 x 1	7	
Ws	Wahlenbergia stricta	Native Bluebell	0.6 x 0.6	28	
GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
Dca	Dianella caerulea	Blue Flax-Lily	0.6 x 0.3	2	26
Llo	Lomandra longifolia	Spiney headed mat-rush	1 x 1.2	2	29
Mla	Microceris lanceolata	Yam Daisy	0.2 x 0.3	3	25
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1	20
Dre	Dichondra repens	Kidney Weed	0.2 x 2	2	43
Mpa	Myoporum parvifolium	Boobialla	0.3 x 1	1	21
Vhe	Viola hederacea	Native Violet	0.2 x 1	1	9



SOFTWORKS PLAN // Green Roof



Planting Schedule - Green Roof				
Code	Botanic Name	Common Name	Mature Size (H x W) (m)	Quantity
SHRUBS & ACCENTS				
Ag	Acacia cognata "Mini cog"	River Wattle	1 x 1.5	5
Aa	Agave geminiflora	Twin Flowered Agave	1 x 1	19
Ca	Correa alba	White Correa	1.5 x 1	1
Cp	Cotyledon orbiculata "Pigs ear"	Pig's Ear	1 x 1	11
Ck	Crassula undulatifolia "Max cook"	Bluewaves	1 x 1	14

GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Size	Spacing	Quantity
Sal	Scaevola albida	Fan Flower	0.2 x 0.5	2	95
Squ	Sarconornia quinqueflora	Samphire	0.2 x 0.5	2	51
Mpa	Myoporum parvifolium	Boobialla	0.2 x 1	1	49
Lle	Lomandra longifolia "Easy as"	Lomandra	0.5 x 0.5	1	74
Csl	Chrysocephalum sunburst	Everlasting Daisy	0.3 x 0.3	2	142
Pki	Poa poliformis "Kingsdale"	Tussock Grass	0.4 x 0.5	2	74
Kap	Kunzea ambigua prostrate	Tick Bush	0.3 x 2	1	73
Llv	Lomandra longifolia "Verday"	Lomandra	0.6 x 0.6	1	51



ARCADIA



# CANVA WORKPLACE

8-24 KIPPAX STREET, SURRY HILLS, NSW

Sheet List			
Sheet Number	Sheet Name	Current Revision Description	Current Revision
L0000	Coversheet	Issued for DA02	1
L1000	MASTER PLAN - L11	Issued for DA02	1
L2000	SOFTWARES PLAN - L01	Issued for DA02	1
L2001	SOFTWARES PLAN - LEVEL 02-09	Issued for DA02	1
L2002	SOFTWARES PLAN - L10	Issued for DA02	1
L2003	SOFTWARES PLAN - L11	Issued for DA02	1
L2004	SOFTWARES PLAN - GREEN ROOF	Issued for DA02	1
L4000	DETAILS	Issued for DA02	1

## GENERAL

	SITE BOUNDARY
	BUILDING ABOVE

## SETOUT

	DISTANCE MEASUREMENT
	RADIUS MEASUREMENT

## GRADING

	REDUCED LEVEL
	FINISHED FLOOR LEVEL
	TOP OF BALUSTRADE
	TOP OF WALL

## HARDWORKS

### PAVING & SURFACES

	NATURAL STONE PAVER
--	---------------------

### WALLS

	G.R.C PLANTER WALL
	CORTEN STEEL PLANTER WALL
	CONCRETE SEATING WALL

### BALUSTRADE

	GLASS BALUSTRADE (1500mm HIGH)
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## SOFTWARES

	PROPOSED TREE PLANTING
	GARDEN BED
	TURF

Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Design Group Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.

1	Issued for DA02	25/01/2024
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Revision	Revision Description	Revision Date
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Project

Canva

8 Kippax Street

Project Status

Development Application

Client

COX

Drawing No.

L0000

Drawing Name

Coversheet

Job No.

23969

Issue

1

Scale

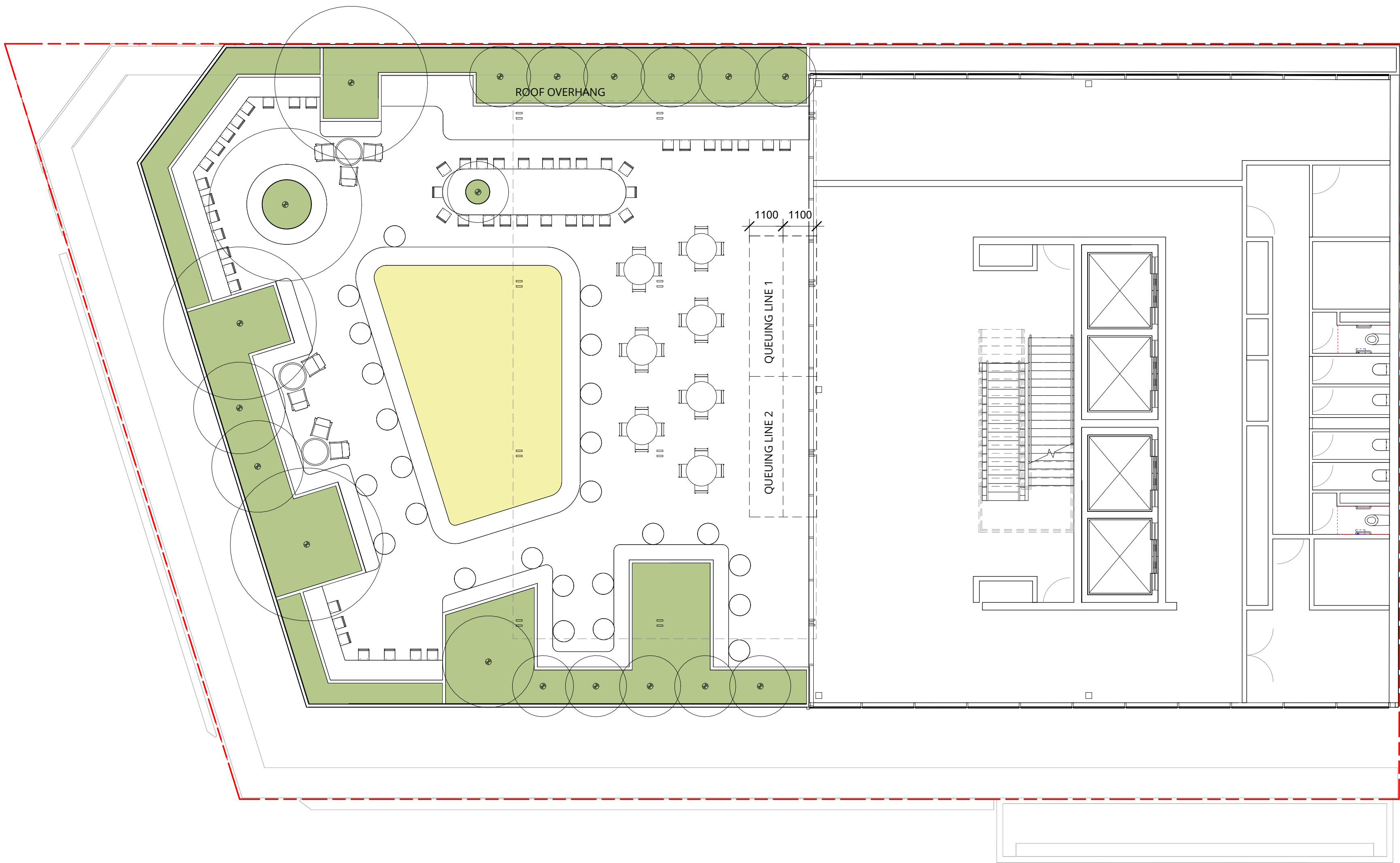
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e sydney@arcadiala.com.au  
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Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Design Group Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.

Keyplan

1	Issued for DA02	25/01/2024
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Revision	Revision Description	Revision Date
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Project

**Canva**

8 Kippax Street

Project Status

Development Application

Client

COX

Drawing No.

**L1000**

Drawing Name

**MASTER  
PLAN - L11**

Job No.

23969

Issue

1

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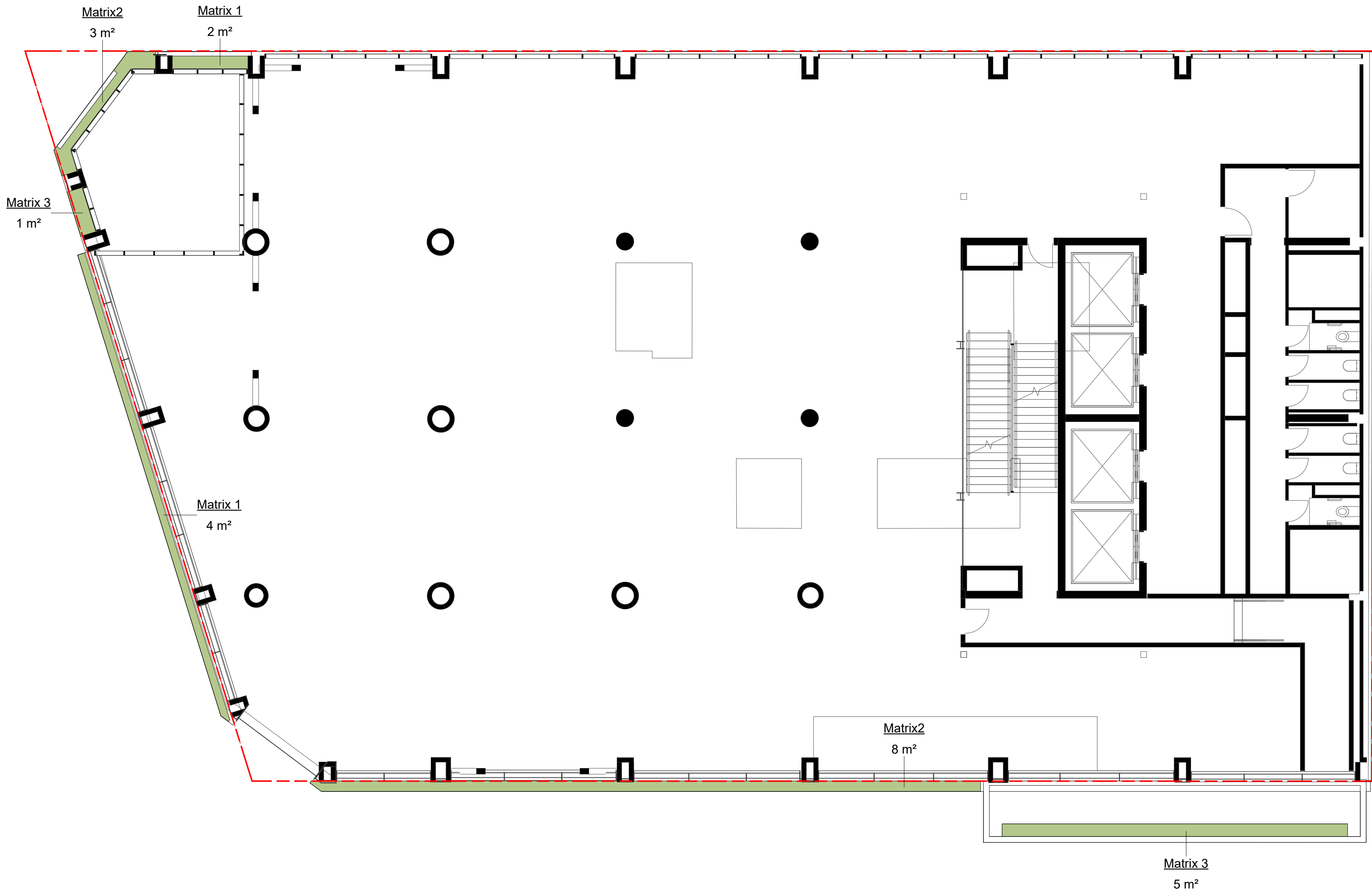
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e [sydney@arcadiala.com.au](mailto:sydney@arcadiala.com.au)  
t 02 8571 2900

**ARCADIA**





Planting Schedule - Level 01					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
PLANTERS					
GROUNDCOVERS					
Abp	Acacia baileyana 'Prostrate	Cootamundra Wattle	0.5 x 2	1.0	6
Gov	Goodenia ovata	Goodenia	0.1 x 1	1.0	6
Hsc	Hibbertia scandens	Guinea Flower	0.5 x 1	1.0	6
Mpp	Myoporum parvifolium purpurea	Boobialla	0.2 x 2	1.0	6
Cgl	Craspedia globosa	Billy Buttons	0.5 x 0.3	4.0	21
Bmu	Brachyscome multifida	Native Daisy	0.2 x 0.4	4.0	21
CASCADING PLANTS					
Cci	Casuarina 'Cousin It'	She-oak	0.2 x 1.5	1.0	6
Dsf	Dicondra "Silver falls"	Dicondra "Silver falls"	0.1 x 1	1.0	6
ENTRY AWNING					
Sal	Scaevola albida	Fan Flower	0.2 x 0.5	2	3
Squ	Sarconcornia quinqueflora	Samphire	0.2 x 0.5	2	3
Mpa	Myoporum parvifolium	Boobialla	0.2 x 1	1	2
Lle	Lomandra longifolia "Easy as"	Lomandra	0.5 x 0.5	1	2
Csl	Chrycocephalum sunburst"	Everlasting Daisy	0.3 x 0.3	2	3
Pki	Poa poiformis "Kingsdale"	Tussock Grass	0.4 x 0.5	2	3
Kap	Kunzea ambigua prostrate	Tick Bush	0.3 x 2	1	2
Llv	Lomandra longifolia "Verday"	Lomandra	0.6 x 0.6	1	2

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Keyplan

1 Issued for DA02 25/01/2024

Revision Revision Description Revision Date

Project

Canva

8 Kippax Street

Project Status

Development Application

Client

COX

Drawing No.

L2000

Drawing Name

SOFTWORKS  
PLAN - L01

Job No.

23969

Issue

1

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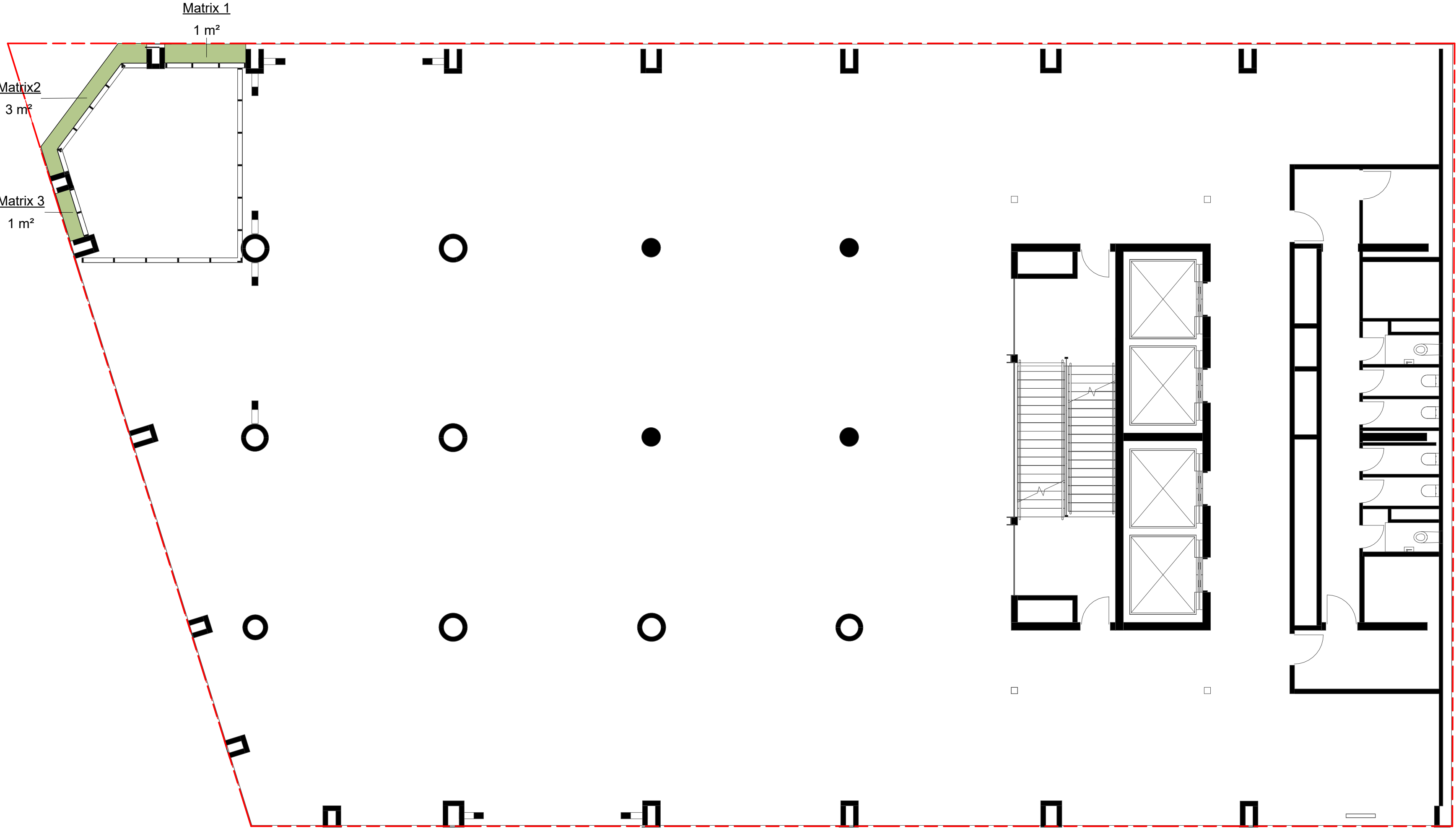
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t 02 8571 2900

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Planting Schedule - Level 02-09					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
EDIBLE PLANTS					
Oba	Ocimum basilicum	Garden Basil	0.6 x 0.2	4.0	11.0
Pcr	Petroselinum crispum	Italian Parsley	0.75 x 0.75	2.0	5.0
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1.0	3.0
Eve	Eruca vesicaria	Eruca vesicaria	0.3 x 0.3	4.0	11.0
Tvu	Thymus vulgaris	Common Thyme	0.3 x 0.3	4.0	11.0
GRASSES					
San	Strobilanthes anisophyllus	Goldfussia	1.5 x 0.8	2.0	5.0
Req	Russelia equisetiformis	Coral Plant	1.5 x 0.8	2.0	5.0
Dsp	Dendrobium speciosum	Rock Orchid	0.5 x 1	1.0	3.0
GROUNDCOVERS					
Abp	Acacia baileyana 'Prostrate	Cootamundra Wattle	0.5 x 2	1.0	3.0
Gov	Goodenia ovata	Goodenia	0.1 x 1	1.0	3.0
Hsc	Hibbertia scandens	Guinea Flower	0.5 x 1	1.0	3.0
Mpp	Myoporum parvifolium purpurea	Boobialla	0.2 x 2	1.0	3.0
Cgl	Craspedia globosa	Billy Buttons	0.5 x 0.3	4.0	11.0
Bmu	Brachyscome multifida	Native Daisy	0.2 x 0.4	4.0	11.0
CASCADING					
Cci	Casuarina 'Cousin It'	She-oak	0.2 x 1.5	1.0	3.0
Dsf	Dicondra "Silver falls"	Dicondra "Silver falls"	0.1 x 1	1.0	3.0

Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Design Group Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.

Keyplan

1 Issued for DA02 25/01/2024

Revision Revision Description Revision Date

Project

Canva

8 Kippax Street

Project Status

Development Application

Client

COX

Drawing No.

L2001

Drawing Name

SOFTWORKS  
PLAN - LEVEL  
02-09

Job No.

23969

Issue

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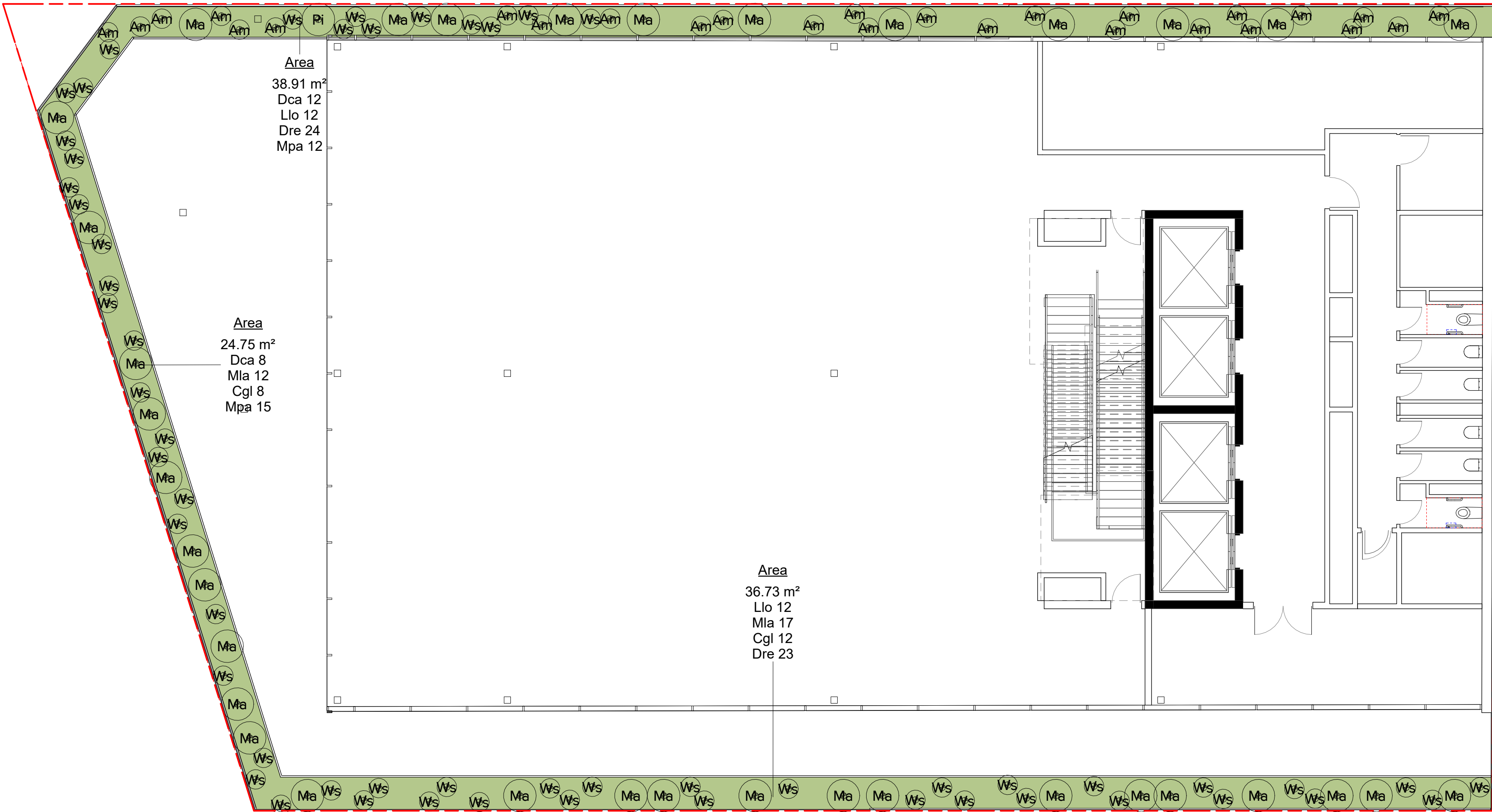
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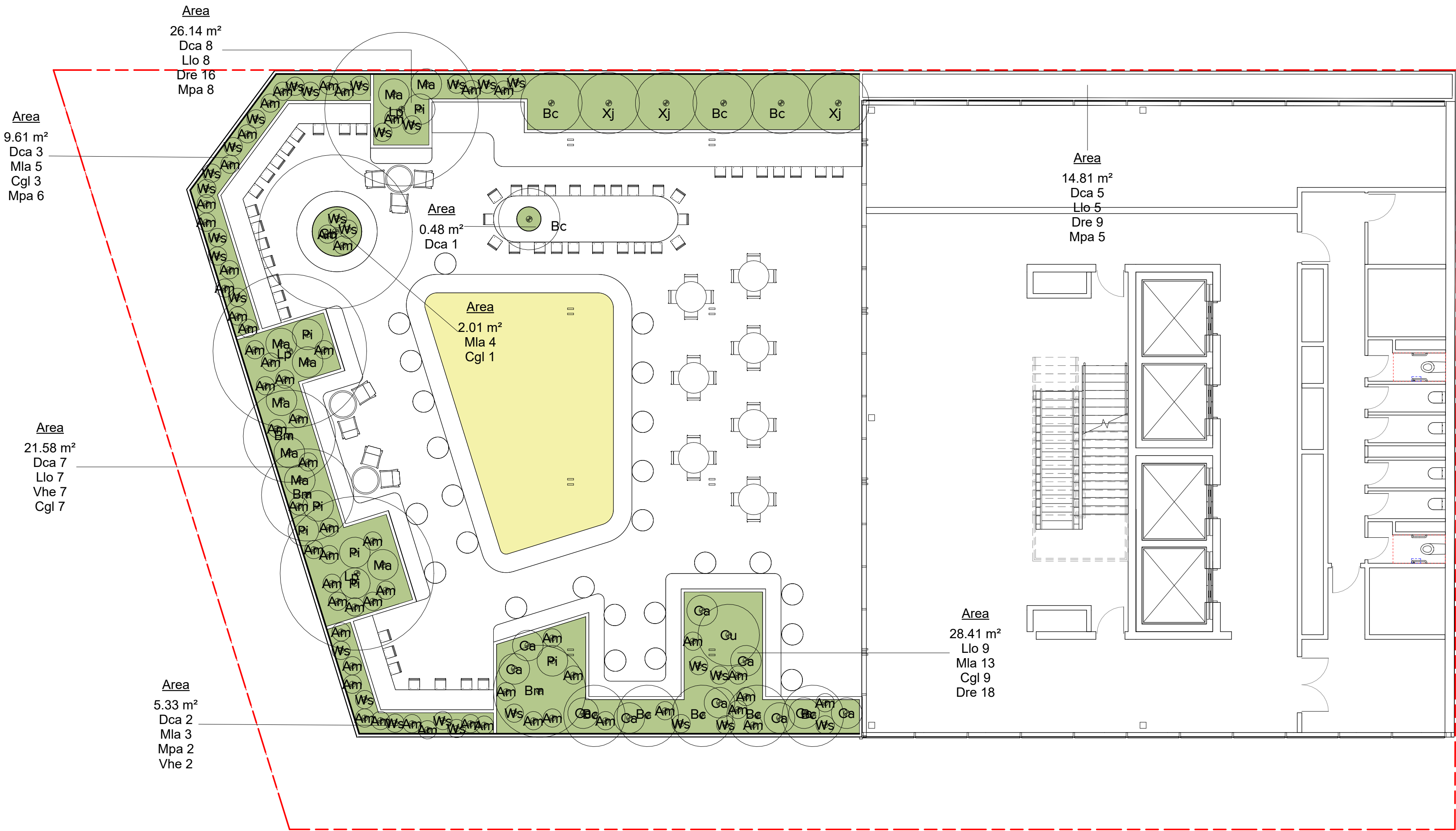
ARCADIA





Planting Schedule - Level 10					
Code	Botanical Name	Common Name	Mature Size	Count	
SHRUBS & ACCENTS					
Am	Arhthropodium milleflorum	Pale Vanilla Lily	0.6 x 0.6	27	
Ma	Mentha australis	River Mint	0.7 x 1	35	
Pi	Prostanthera incisa	Native Thyme	2 x 1	1	
Ws	Wahlenbergia stricta	Native Bluebell	0.6 x 0.6	56	
GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
Dca	Dianella caerulea	Blue Flax-Lily	0.6 x 0.3	2	20
Llo	Lomandra longifolia	Spiny headed mat-rush	1 x 1.2	2	24
Mla	Microceris lanceolata	Yam Daisy	0.2 x 0.3	3	29
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1	20
Dre	Dichondra repens	Kidney Weed	0.2 x 2	2	47
Mpa	Myoporum parvifolium	Boobialla	0.3 x 1	1	27



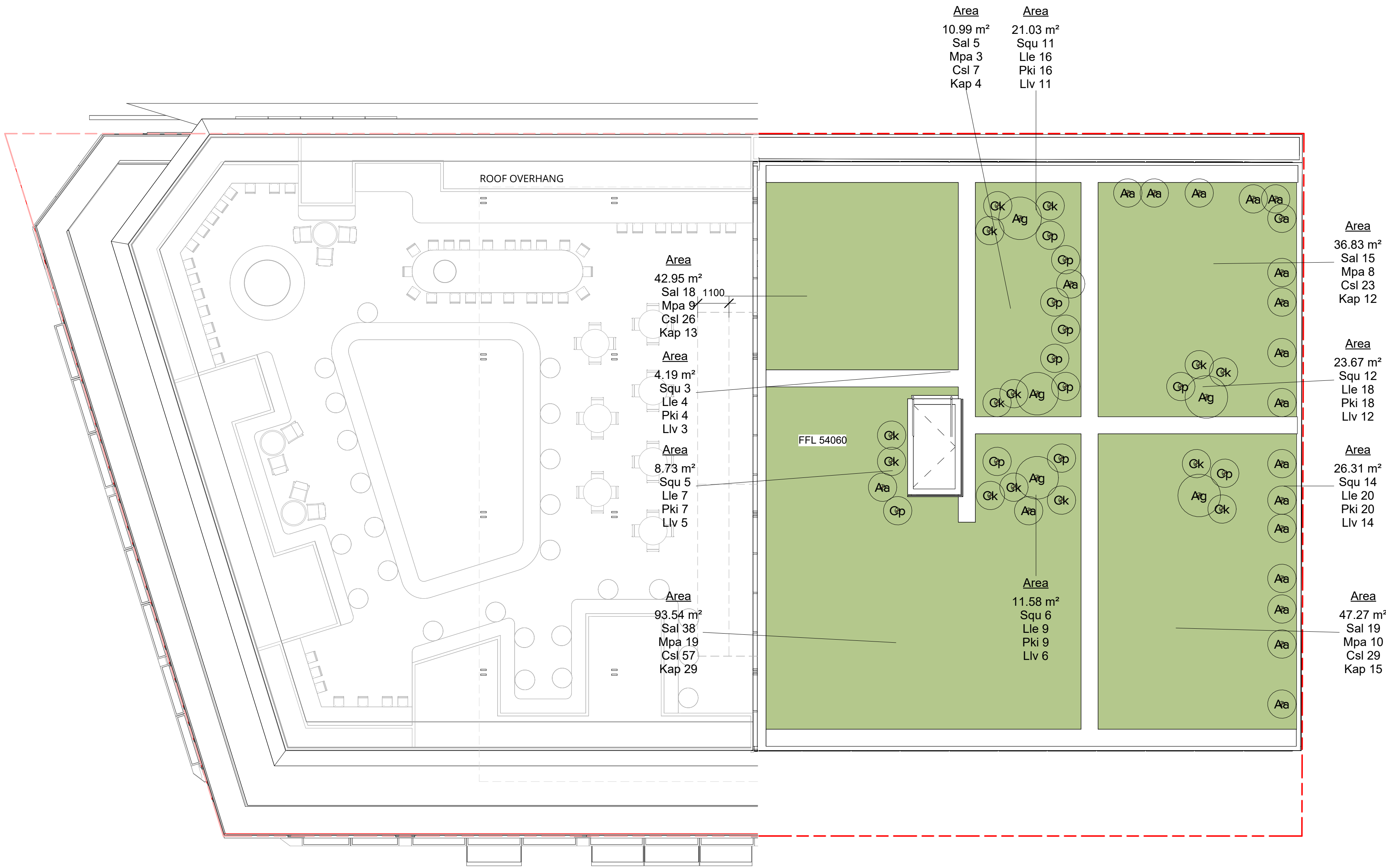


Planting Schedule - Roof Terrace				
Code	Botanical Name	Common Name	Mature Size (H x W) (m)	Quantity
TREES				
Bc	Backhousia citriodora	Lemon myrtle	3 x 2	9
Bm	Backhousia myrtifolia	Cinnamon myrtle	3 x 3	3
Gb	Ginkgo biloba 'Tubifolia'	Maidenhair Tree	7 x 5	1
Lp	Leptospermum petersonii	Lemon tea tree	7 x 5	3
Xj	Xanthorrhoea johnsonii	Grass tree	3 x 2	3

SHRUBS & ACCENTS				
Am	Arthropodium milleflorum	Pale Vanilla Lily	0.6 x 0.6	57
Cu	Chamaelucium uncinatum	Geraldton Wax	3 x 2	1
Ca	Correa alba	White Correa	1.5 x 1	10
Ma	Mentha australis	River Mint	0.7 x 1	8
Pi	Prostanthera incisa	Native Thyme	2 x 1	7
Ws	Wahlenbergia stricta	Native Bluebell	0.6 x 0.6	28

GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Mature Size	Spacing	Quantity
Dca	Dianella caerulea	Blue Flax-Lily	0.6 x 0.3	2	26
Llo	Lomandra longifolia	Spiney headed mat-rush	1 x 1.2	2	29
Mla	Microceris lanceolata	Yam Daisy	0.2 x 0.3	3	25
Cgl	Carpobrotus glaucescens	Pigface	0.2 x 1	1	20
Dre	Dichondra repens	Kidney Weed	0.2 x 2	2	43
Mpa	Myoporum parvifolium	Boobialla	0.3 x 1	1	21
Vhe	Viola hederacea	Native Violet	0.2 x 1	1	9

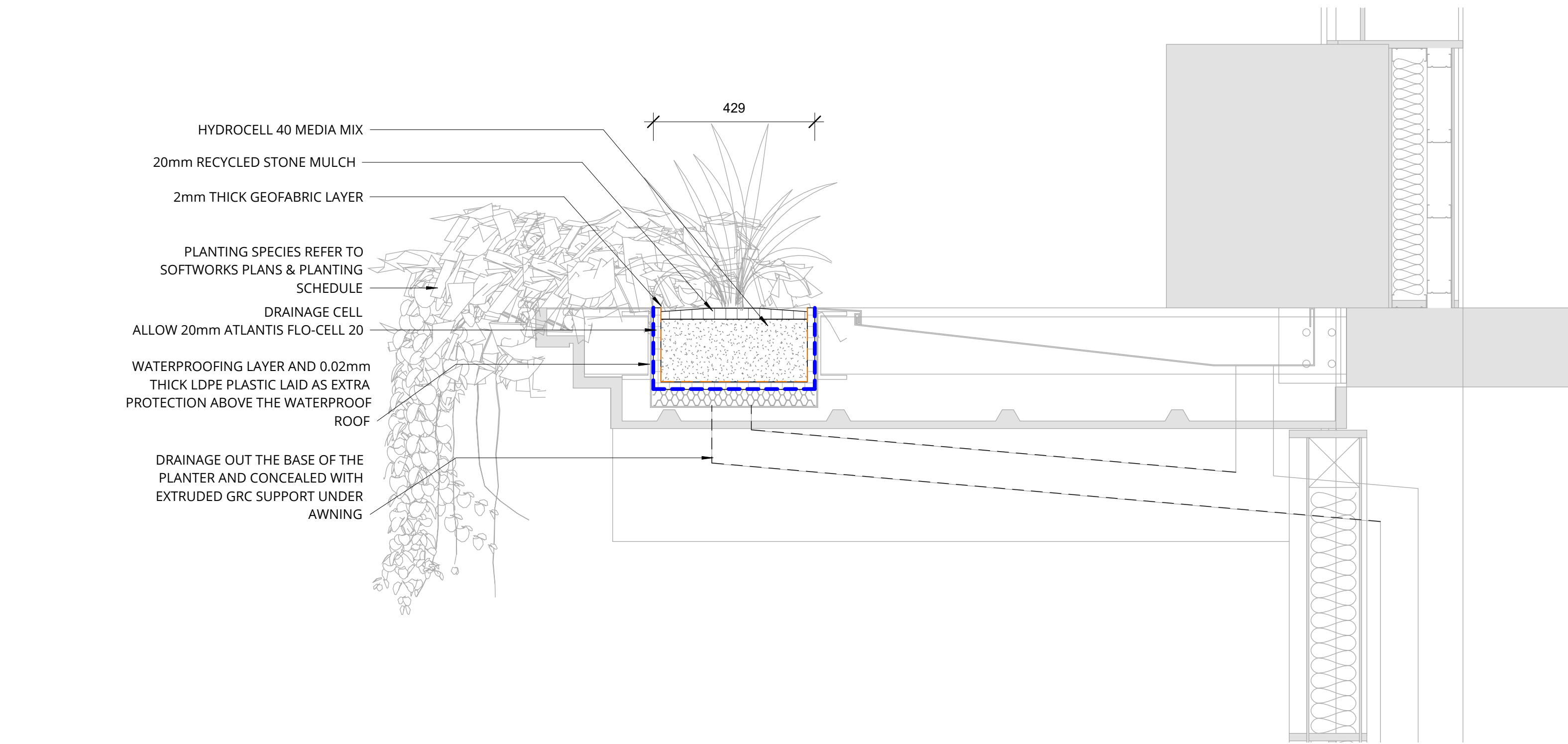




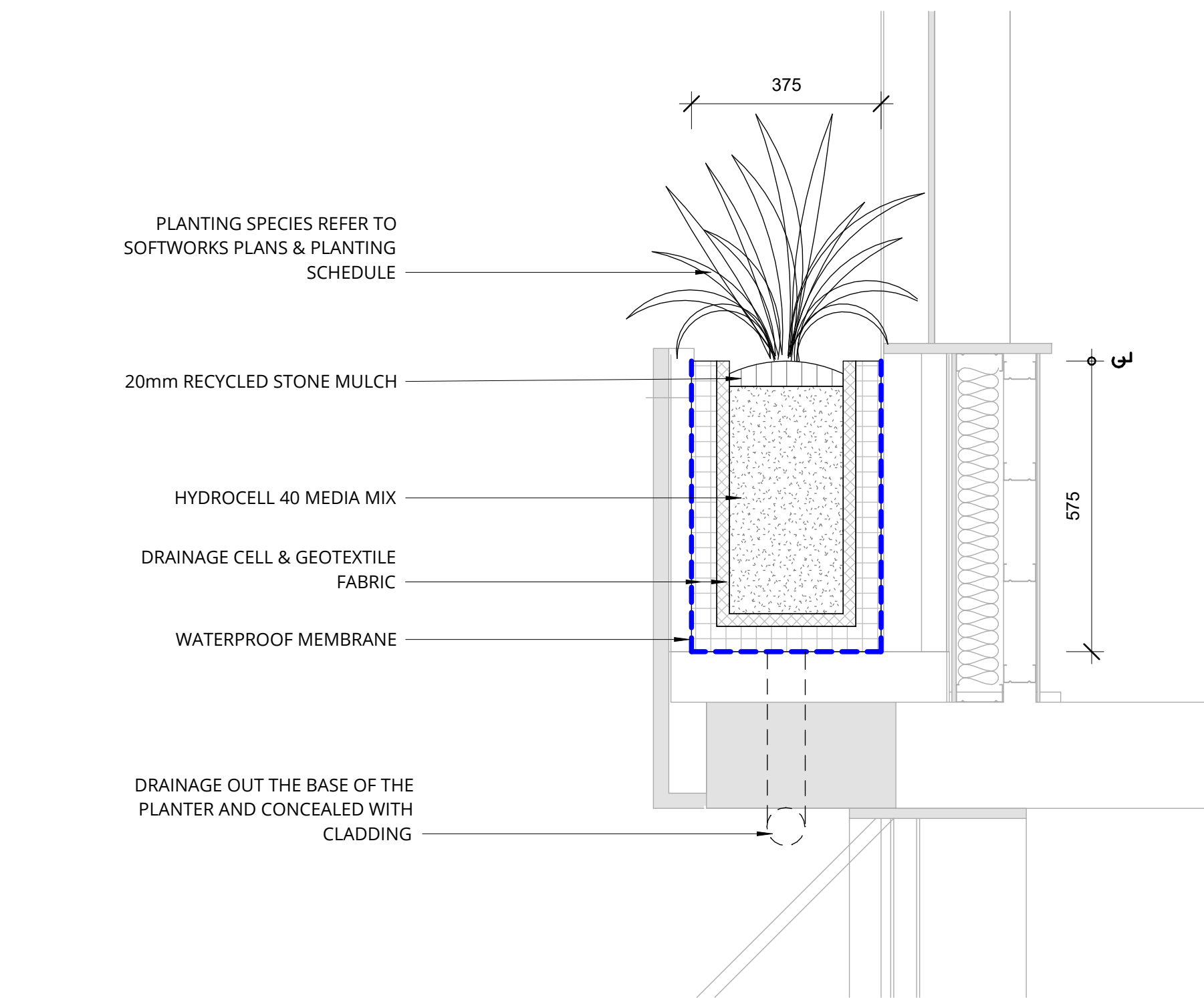
Planting Schedule - Green Roof				
Code	Botanical Name	Common Name	Mature Size (H x W) (m)	Quantity
SHRUBS & ACCENTS				
Ag	Acacia cognata "Mini cog"	River Wattle	1 x 1.5	5
Aa	Agave geminiflora	Twin Flowered Agave	1 x 1	19
Ca	Correa alba	White Correa	1.5 x 1	1
Cp	Cotyledon orbiculata "Pigs ear"	Pig's Ear	1 x 1	11
Ck	Crassula undulatifolia "Max cook"	Bluewaves	1 x 1	14

GRASSES & GROUNDCOVERS					
Code	Botanic Name	Common Name	Size	Spacing	Quantity
Sal	Scaevola albida	Fan Flower	0.2 x 0.5	2	95
Squ	Sarconcornia quinqueflora	Samphire	0.2 x 0.5	2	51
Mpa	Myoporum parvifolium	Boobialla	0.2 x 1	1	49
Lle	Lomandra longifolia "Easy as"	Lomandra	0.5 x 0.5	1	74
Csl	Chrycocephalum sunburst"	Everlasting Daisy	0.3 x 0.3	2	142
Pki	Poa poliformis "Kingsdale"	Tussock Grass	0.4 x 0.5	2	74
Kap	Kunzea ambigua prostrate	Tick Bush	0.3 x 2	1	73
Llv	Lomandra longifolia "Verday"	Lomandra	0.6 x 0.6	1	51

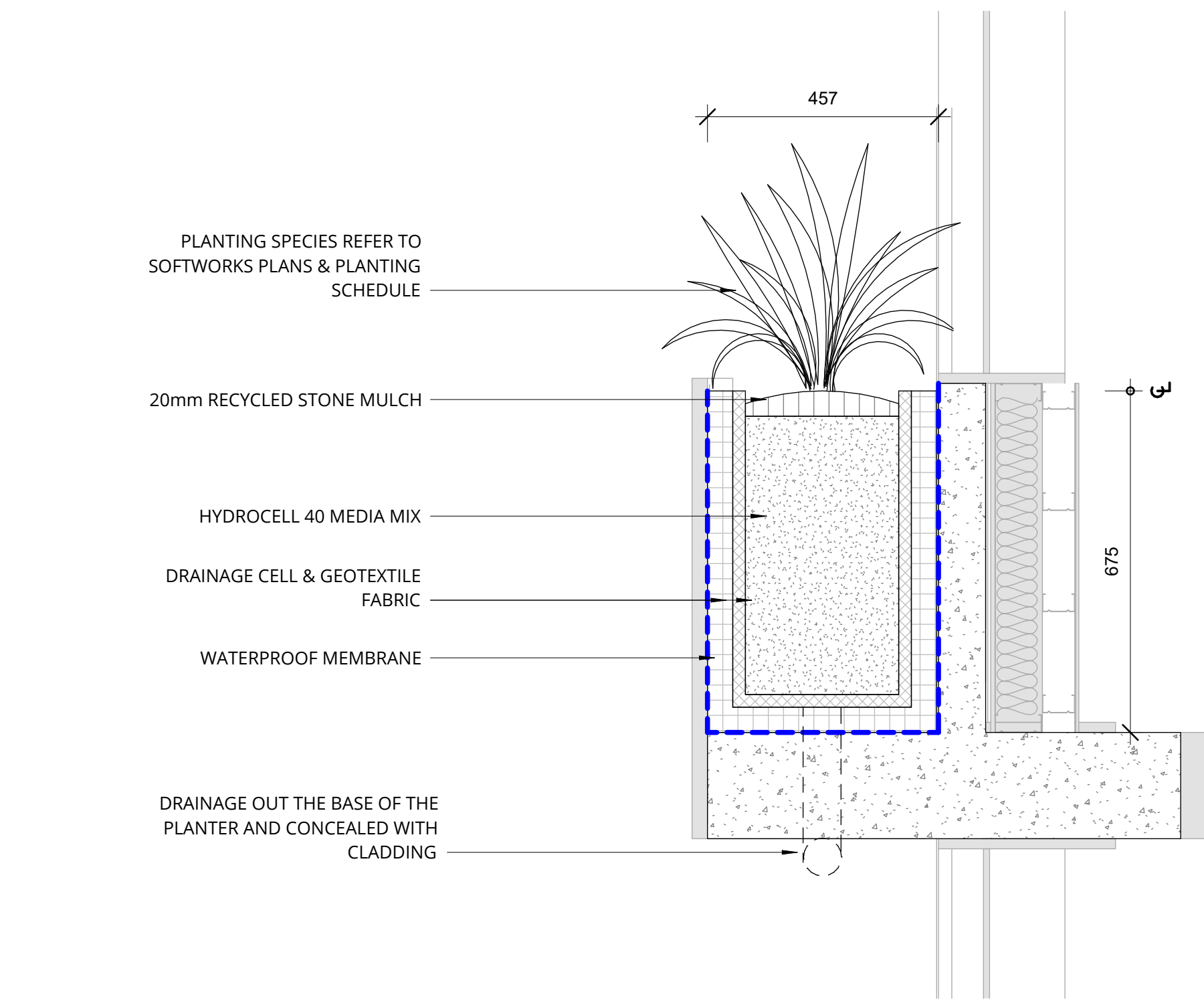




1 Entry Awning  
1 : 10



2 Level 01 planter  
1 : 10



3 Level 04 planter  
1 : 10