# 436 LONSDALE STREET LANDSCAPE ARCHITECTURE

# TOWN PLANNING SUBMISSION

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ADVERTISED PLAN

# **DRAWING INDEX**

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# AECOM

**PROJECT** 

436 LONSDALE
STREET
LANDSCAPE ARCHITECTURE

CLIENT

DEPARTMENT OF TREASURY AND FINANCE

#### CONSULTANT

AECOM Australia Pty Ltd A.B.N 20 093 846 925 www.aecom.com

Collins Square, Level 10, Tower Two, 727 Collins St Melbourne, Victoria, 3008

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### PROJECT MANAGEMENT INITIALS

DESIGNER		CHECKED	APPROVED
SS	UE/REVISIO	NC	
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4	31.05.24	TP SUBMISSI	ON
3	24.05.24	80% TP SUBN	MISSION
2	23.04.24	80% TP SUBN	MISSION
1	24.03.23	40% TP SUBN	MISSION
I/R	DATE	DESCRIPTION	N

### PROJECT NUMBER

60696771

SHEET TITLE

COVER SHEET
AND DRAWING INDEX

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS001

# **AECOM**

**PROJECT** 

436 LONSDALE
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1551	ISSUE/REVISION					
20						
4	31.05.24	TP SUBMISSION				
3	24.05.24	80% TP SUBMISSION				
2	23.04.24	80% TP SUBMISSION				
1	24.03.23	40% TP SUBMISSION				
I/R	DATE	DESCRIPTION				

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**APPROVED** 

### PROJECT NUMBER

60696771

### SHEET TITLE

LANDSCAPE CONCEPT DESIGN SKETCH LEVEL G01

### SHEET NUMBER

60696771-ACM-DRG-LA-01-LS002

LONSDALE LANE

Muraya paniculata Min-a-Min Dwarf Orange J
Waterhousia floribunda Weeping Lilly P

Drape Planting (< 0.5m)
Myoporum parvifolium Creeping Boo
Rosmaninus officinolis' prostatus' Weeping Rost
Trachelospermum yasminoides Star Jasmine

Note:
Species nominated are indictaive only and subject to review

PROPOSED LOOK UPON LANDSCAPE.
SHADE TOLERANT PLANT SPECIES PROPOSED.
AREA = 73m<sup>2</sup>
PROPOSED CLUSTERS OF SMALL AND MEDIUM
TREES WITH VARYING FOLIAGE TEXTURES AND
COLOURS

RAISED STEEL PLANTER FEATURING LOW SHRUBS—

AND DRAPING PLANTING. SHADE TOLERANT

PLANT SPECIES PROPOSED. AREA = 18m<sup>2</sup>

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# PLANTING SCHEDULE

Botanical Name	Common Name	Spacing / Quantity	Install Size	Mature Size (Height ) Width)
Tree Planting				
Lagerstromia indica	Crepe Myrtle	As shown	45L, 2m high, 30mm cal.	Clipped to size
Magnolia grandiflora	Little Gem	As shown	45L, 2m high, 30mm cal.	Clipped to size
Screen/Shrub Planting				
Azalea indica 'Alba Magnifica'	White Azelea	4/m2	150mm pot	1.5m x 1.5m
Gardenia augusta 'Magnifica'	Gardenia Magnifica	4/m2	150mm pot	2m x 1.5m
Murraya paniculata Min-a-Min	Dwarf Orange Jasmine	4/m2	150mm pot	1m x 1m
Waterhousia floribunda	Weeping Lilly Pilly	As shown	45L, 2.2m high, 30mm cal.	8m x 4m
Drape Planting (< 0.5m)				
Myoporum parvifolium	Creeping Boobialla	500mm spacing	150mm pot	Creeping >500mm
Rosmarinus officinalis 'prostratus'	Weeping Rosemary	500mm spacing	150mm pot	Creeping >500mm
Trachelospermum jasminoides	Star Jasmine	500mm spacing	150mm pot	Creeping >500mm

TITLE BOUNDARY

ADVERTISED PLAN

LEGEND

TITLE BOUNDARY

HARDWORKS

MAINTENANCE ACCESS ZONE

MULCH ONLY TO GARDEN AND FACADE MAINTENANCE ZONE

SOFTWORKS

MEI REFE

MEDIUM SIZED TREE
REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY

**SMALL TREE** 

REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY

SHRUB AND GROUNDCOVER PLANTING
REFER INDICATIVE IMAGERY AND PLANTING SCHEDULE

LEVEL 05 - 'LOOK UPON' GARDEN

A terrace 'look upon' garden is proposed on Level 03 where shade tolerant planting species will provide points of interest and intrigue from views inside the building.

Small trees suitable for this shaded environment will be appropriately positioned within the garden to provide canopy shade and the filtering of light with understorey planting underneath.

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PROJECT MANAGEMENT INITIALS

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4 31.05.24 TP SUBMISSION
3 24.05.24 80% TP SUBMISSION
2 23.04.24 80% TP SUBMISSION
1 24.03.23 40% TP SUBMISSION
I/R DATE DESCRIPTION

PROJECT NUMBER

60696771

SHEET TITLE

LANDSCAPE CONCEPT DESIGN SKETCH LEVEL 05

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS003

LONSDALE STREET VERGE

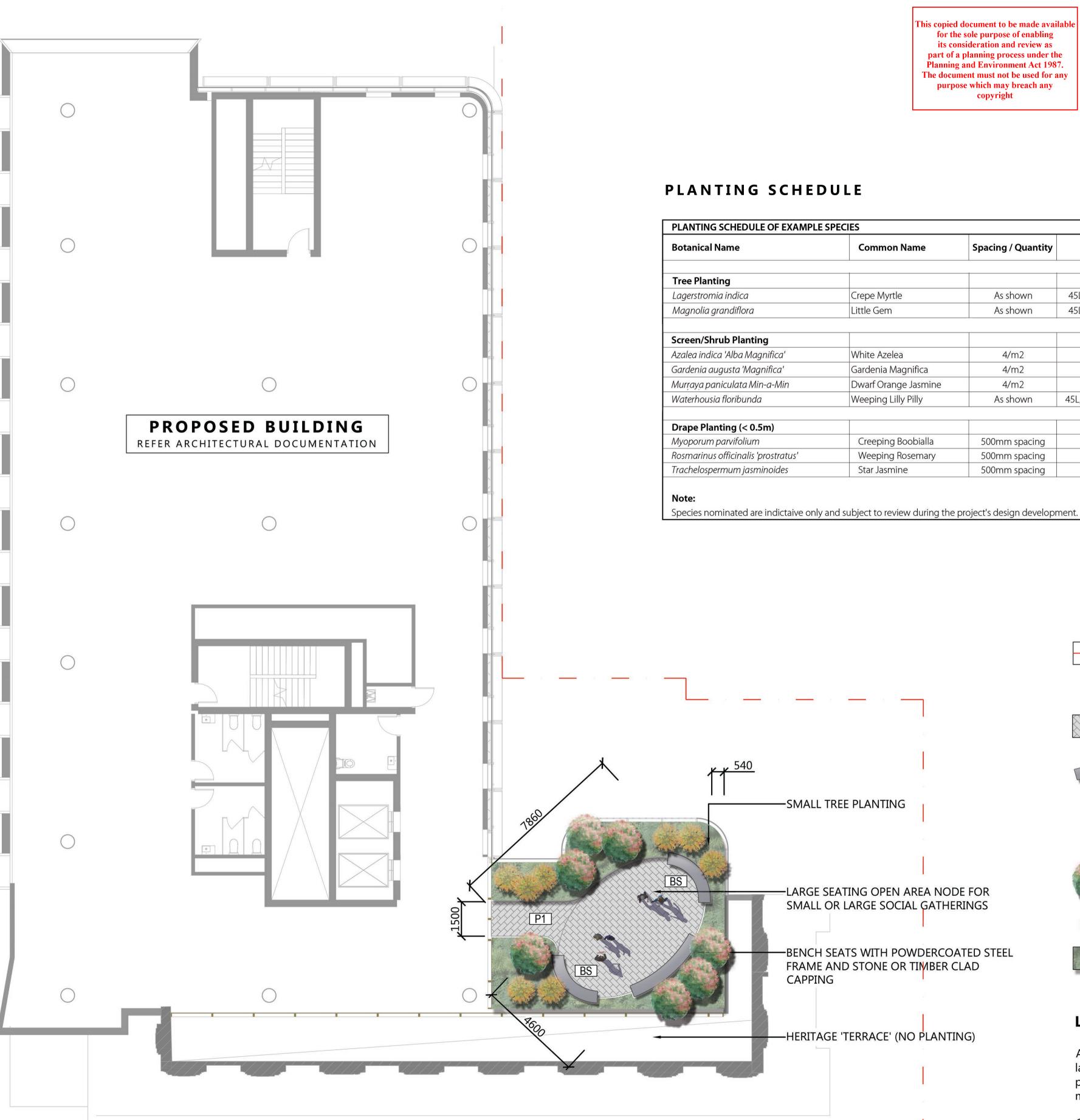
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TITLE BOUNDARY

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Botanical Name	Common Name	Spacing / Quantity	Install Size	Mature Size (Height x Width)
Tree Planting				
Lagerstromia indica	Crepe Myrtle	As shown	45L, 2m high, 30mm cal.	Clipped to size
Magnolia grandiflora	Little Gem	As shown	45L, 2m high, 30mm cal.	Clipped to size
Screen/Shrub Planting				
Azalea indica 'Alba Magnifica'	White Azelea	4/m2	150mm pot	1.5m x 1.5m
Gardenia augusta 'Magnifica'	Gardenia Magnifica	4/m2	150mm pot	2m x 1.5m
Murraya paniculata Min-a-Min	Dwarf Orange Jasmine	4/m2	150mm pot	1m x 1m
Waterhousia floribunda	Weeping Lilly Pilly	As shown	45L, 2.2m high, 30mm cal.	8m x 4m
Drape Planting (< 0.5m)				
Myoporum parvifolium	Creeping Boobialla	500mm spacing	150mm pot	Creeping >500mm
Rosmarinus officinalis 'prostratus'	Weeping Rosemary	500mm spacing	150mm pot	Creeping >500mm
Trachelospermum jasminoides	Star Jasmine	500mm spacing	150mm pot	Creeping >500mm

STREET

**PROJECT** 

LANDSCAPE ARCHITECTURE

436 LONSDALE

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**DEPARTMENT OF** TREASURY AND **FINANCE** 

#### CONSULTANT

**ADVERTISED** 

**PLAN** 

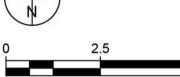
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**PROJECT MANAGEMENT INITIALS** 

DESIGNER		CHECKED	APPROVED				
SSUE/REVISION							
4	34.05.24	TP SUBMISSION	ON				
3	24.05.24	80% TP SUBM	NOISSIDN				

# 24.05.24 | 80% TP SUBMISSION 23.04.24 80% TP SUBMISSION 24.03.23 40% TP SUBMISSION DATE DESCRIPTION

# **PROJECT NUMBER**

60696771

SHEET TITLE

LANDSCAPE CONCEPT **DESIGN SKETCH** LEVEL 07

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS004

# LEGEND

**TITLE BOUNDARY** 

# HARDWORKS



**PAVEMENT TYPE 1: UNIT PAVING** 400mm x 200mm BLUESTONE UNITS ON PODS. REFER INDICATIVE IMAGERY

**BENCH SEATS** 

POWDERCOATED STEEL FRAME AND BLUESTONE CAPPING. BACK AND ARM REST TO BE APPLIED TO ACCESSIBILITY REQUIREMENTS. REFER INDICATIVE IMAGERY

# SOFTWORKS



**MEDIUM SIZED TREE** 

REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY

# **SMALL TREE**

REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY

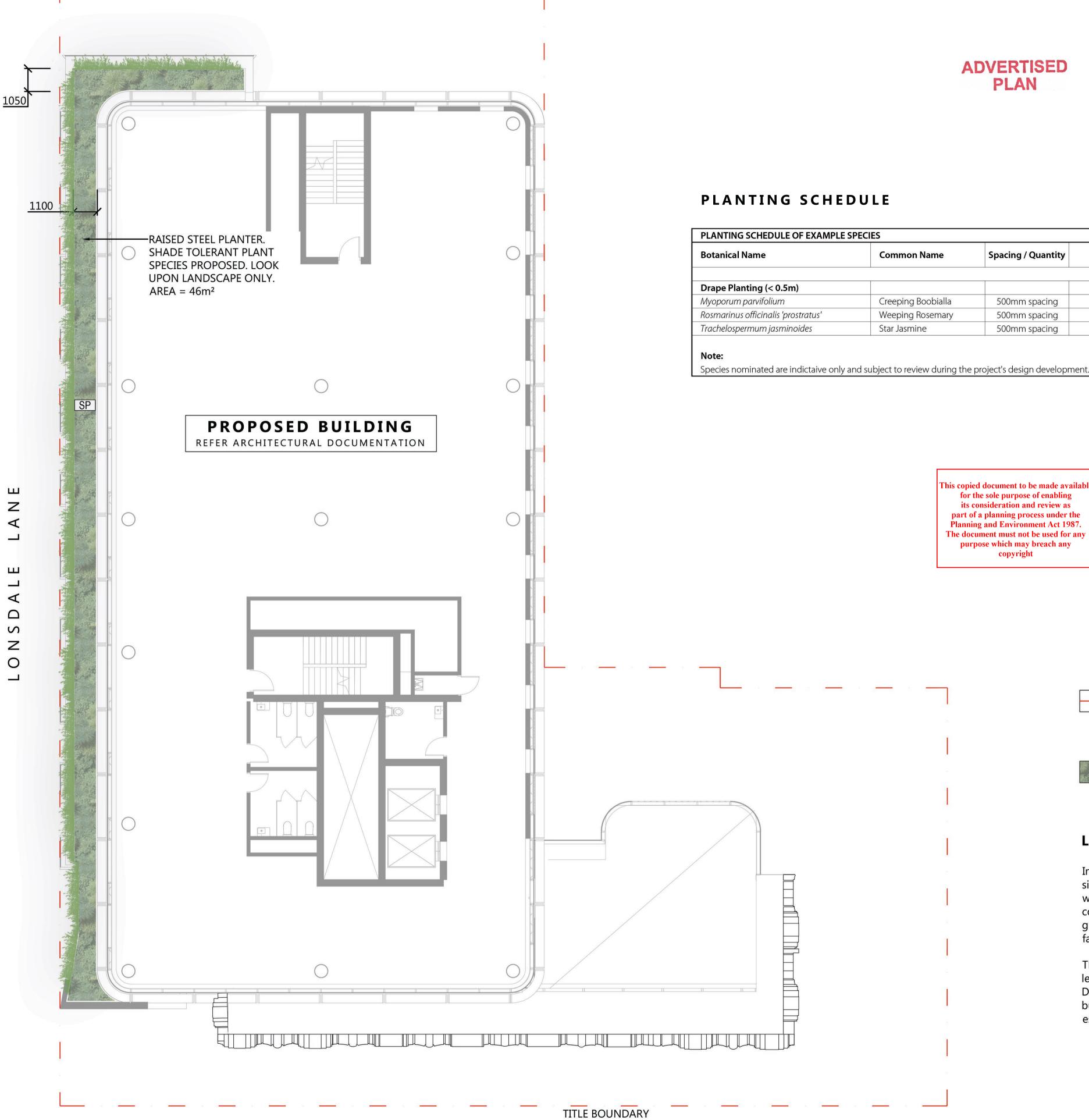
# SHRUB AND GROUNDCOVER PLANTING

REFER INDICATIVE IMAGERY AND PLANTING SCHEDULE

# LEVEL - 07 TERRACE GARDEN

An accessible terrace garden will feature as one of the development's key landscape opportunities. The garden will feature pod paving, raised garden planters and bench seating for the benefit of the building's user's social, mental, and physical health and wellbeing.

Groundcovers, creepers, shrub planting, as well as and small and medium tree planting will express a layered softworks composition. A select planting palette will provide interest throughout year, that is considerate of both foliage (textures) and flowers (colours).



# **ADVERTISED PLAN**

PLANTING SCHEDULE OF EXAMPLE S	SPECIES			
Botanical Name	Common Name	Spacing / Quantity	Install Size	Mature Size (Height x Width)
Mich county spin but that street to				
Drape Planting (< 0.5m)				
Myoporum parvifolium	Creeping Boobialla	500mm spacing	150mm pot	Creeping >500mm
Rosmarinus officinalis 'prostratus'	Weeping Rosemary	500mm spacing	150mm pot	Creeping >500mm
Trachelospermum jasminoides	Star Jasmine	500mm spacing	150mm pot	Creeping >500mm

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# LEGEND



# SOFTWORKS



# RAISED CONTAINER PLANTING

SHRUB AND DRAPING PLANTING SPECIES WITHIN POWDERCOATED STEEL RAISER PLANTER WITH CONNECTION TO DRAINAGE SYSTEM UNDER. REFER INDICATIVE IMAGERY AND PLANTING SCHEDULE

# LEVEL 08 - GREEN FACADE RELIEF

In addition to the terrace gardens, a continuous, lineal green planter situated upon Level 08 will aim to establish a sense of visual relief to western façade's built form. This relief will be achieved via a long, continuous steel planter box approx. 1m wide. This planter with house low groundcover species with an ability to partially drape over the building façade.

The lineal planter will entice a moment of interest when viewed from street level, where moments of the garden are visible through the parapet wall. Due to façade being west facing (shaded from the existing, adjacent building), there are limitations with the selection of planting species, especially climbers, due to the level of light exposure.

# **AECOM**

**PROJECT** 

436 LONSDALE STREET LANDSCAPE ARCHITECTURE

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# **DEPARTMENT OF** TREASURY AND **FINANCE**

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# **PROJECT MANAGEMENT INITIALS**

DESIGNER	CHECKED	APPROVED					
SSUE/REVISION							

		270
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4	31.05.24	TP SUBMISSION
3	24.05.24	80% TP SUBMISSION
2	23.04.24	80% TP SUBMISSION
1	24.03.23	40% TP SUBMISSION - FOR INFO
I/R	DATE	DESCRIPTION

# **PROJECT NUMBER**

60696771

SHEET TITLE

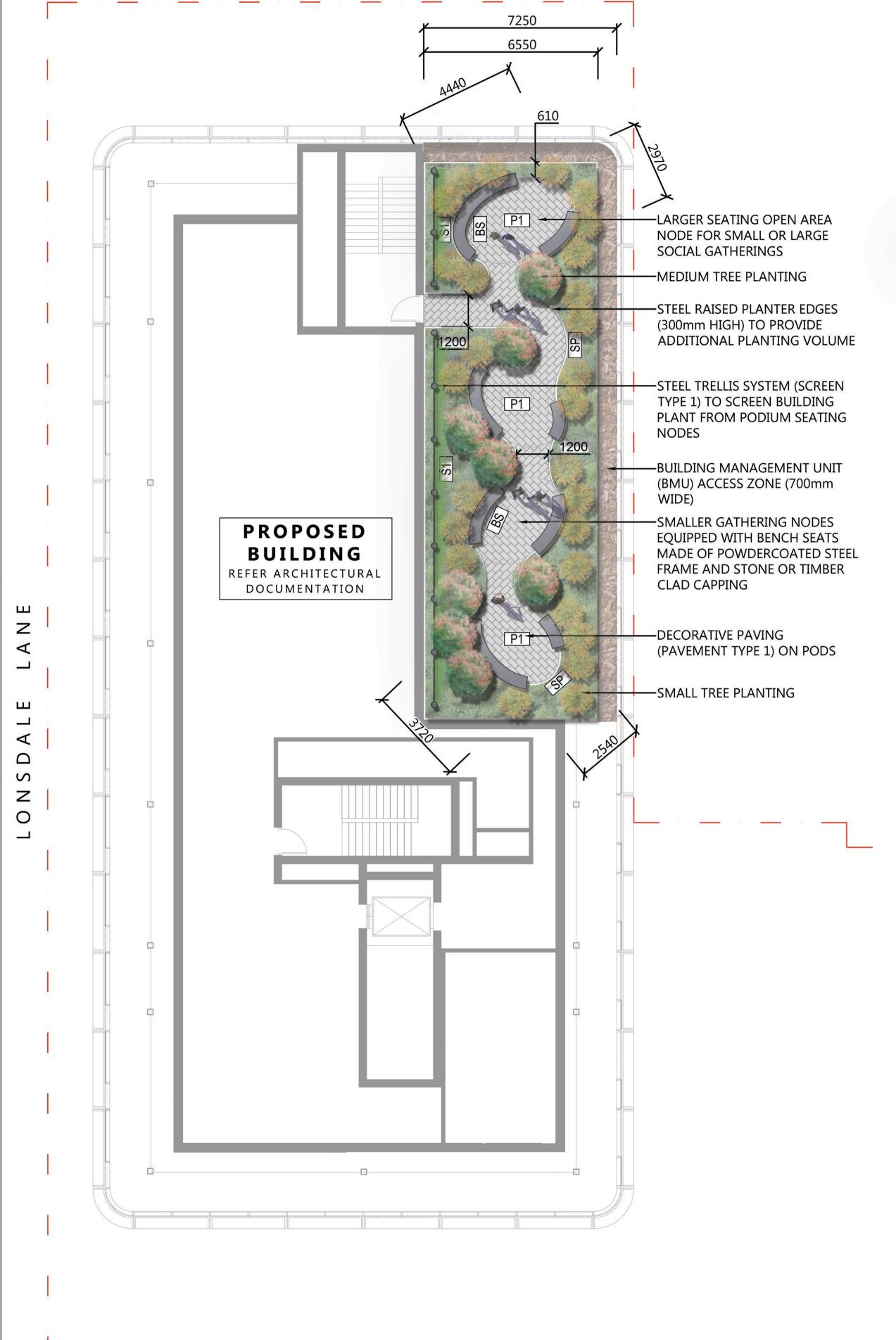
LANDSCAPE CONCEPT **DESIGN SKETCH** LEVEL 08

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS005

NOT FOR CONSTRUCTION

LONSDALE STREET VERGE



# LEGEND

**TITLE BOUNDARY** 

#### **HARDWORKS**



#### PAVEMENT TYPE 1: UNIT PAVING

400mm x 200mm BLUESTONE UNITS ON PODS. REFER INDICATIVE IMAGERY



#### **BENCH SEATS**

POWDERCOATED STEEL FRAME AND BLUESTONE CAPPING. BACK AND ARM REST TO BE APPLIED TO ACCESSIBILITY REQUIREMENTS. REFER INDICATIVE IMAGERY



#### **SCREENING SYSTEM TYPE 1: TRELLIS**

SELF-SUPPORTED OR WALL MOUNTED TRELLIS SYSTEM TO SUPPORT CLIMBER PLANTING. REFER INDICATIVE IMAGERY



### **MAINTENANCE ACCESS ZONE**

MULCH ONLY TO GARDEN AND FACADE MAINTENANCE ZONE

#### SOFTWORKS



#### **MEDIUM SIZED TREE**

REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY



REFER TO PLANTING SCHEDULE AND INDICATIVE IMAGERY



#### RAISED PLANTER BEDS

SHRUB, GROUNDCOVER AND DRAPING SPECIES WITHIN POWDERCOATED STEEL RAISED PLANTER WITH CONNECTION TO DRAINAGE SYSTEM UNDER. REFER INDICATIVE IMAGERY AND PLANTING SCHEDULE

# LEVEL 23 - TERRACE GARDEN

An accessible, rooftop terrace garden will feature as one of the development's key landscape opportunities. The garden will feature pod paving, raised garden planters, vertical trellis' and bench seating for the benefit of the building's user's social, mental, and physical health and

The accessible terrace gardens aim to encourage social interaction and relief within a naturalised garden setting. Gathering/seating nodes, equipped with universal bench seating will cater for small to medium sized user groupings.

Seating nodes will be oriented to face away from the western building plant, and towards apertures within the exterior façade, generating a positive interaction with the building's architectural

Groundcovers, creepers, shrub planting, as well as and small and medium tree planting will express a layered softworks composition, offering users a naturalised outlook, particularly with views towards the east on Level 23.

A select planting palette will provide interest throughout year, that is considerate of both foliage (textures) and flowers (colours), whilst also complimenting the architectural façade. The planting palette will also be informed by functional requirements including stormwater management and drought tolerance.

Situated upon the Level 23 rooftop, vertical trellis systems will complement the building's architectural façade and will act as a 'green wall', supporting the growth of climbers and vines. These systems will provide a visual screen to the plant volume located upon the rooftop's west.

Groundcovers, creepers, shrub planting, as well as and small and medium tree planting will express a layered softworks composition. A select planting palette will provide interest throughout year, that is considerate of both foliage (textures) and flowers (colours).

# PLANTING SCHEDULE

Botanical Name	Common Name	Spacing / Quantity	Install Size	Mature Size (Height ) Width)
Tree Planting				
Lagerstromia indica	Crepe Myrtle	As shown	45L, 2m high, 30mm cal.	Clipped to size
Magnolia grandiflora	Little Gem	As shown	45L, 2m high, 30mm cal.	Clipped to size
Groundcovers/Drape Planting				
Dichondra 'argentea Silver Falls'	Dichondra	500mm spacing	150mm pot	Creeping >500mm
Lavendula stoechas	French Lavender	4/m2	150mm pot	0.6m x 0.6m
Liriope muscari	Monkey Grass	4/m2	150mm pot	0.3m x 0.4m
Myoporum parvifolium	Creeping Boobialla	500mm spacing	150mm pot	Creeping >500mm
Rosmarinus officinalis 'prostratus'	Weeping Rosemary	500mm spacing	150mm pot	Creeping >500mm
Screen/Shrub Planting				
Azalea indica 'Alba Magnifica'	White Azelea	4/m2	150mm pot	1.5m x 1.5m
Gardenia augusta 'Magnifica'	Gardenia Magnifica	4/m2	150mm pot	2m x 1.5m
Murraya paniculata Min-a-Min	Dwarf Orange Jasmine	4/m2	150mm pot	1m x 1m
Waterhousia floribunda	Weeping Lilly Pilly	As shown	45L, 2.2m high, 30mm cal.	8m x 4m
Climbing Plants				
Hibbertia scandens	Golden Guinea Vine	4/m2	150mm pot	0.8m x 0.5m
Pandorea jasminoides	Bower Vine	500mm spacing	150mm pot	Creeping >500mm
Trachelospermum jasminoides	Star Jasmine	500mm spacing	150mm pot	Creeping >500mm
Solarium jasminoides	Potato Vine	4/m2	150mm pot	0.7m x 0.7m

Species nominated are indictaive only and subject to review during the project's design development.

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# **AECOM**

**PROJECT** 

436 LONSDALE STREET LANDSCAPE ARCHITECTURE

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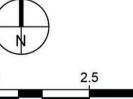
# **DEPARTMENT OF** TREASURY AND **FINANCE**

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DESIGNER

**ADVERTISED** 

PLAN

**PROJECT MANAGEMENT INITIALS** 

ISSUE/REVISION					
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4	31.05.24	TP SUBMISSION			
3	24.05.24	80% TP SUBMISSION			
2	23.04.24	80% TP SUBMISSION			
1	24.03.23	40% TP SUBMISSION			
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DATE DESCRIPTION

CHECKED

**APPROVED** 

# **PROJECT NUMBER**

60696771

SHEET TITLE

LANDSCAPE CONCEPT **DESIGN SKETCH** LEVEL 23

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS006

LONSDALE STREET VERGE

TITLE BOUNDARY

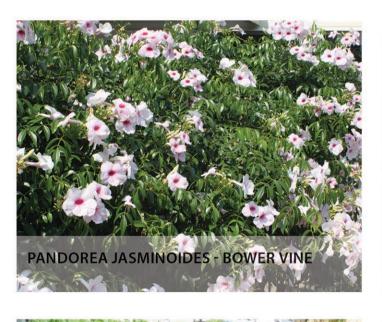
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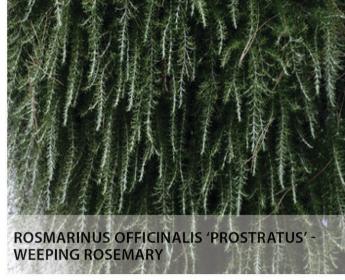


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# SHRUB, GROUNDCOVER, DRAPING AAND CLIMBING PLANTING



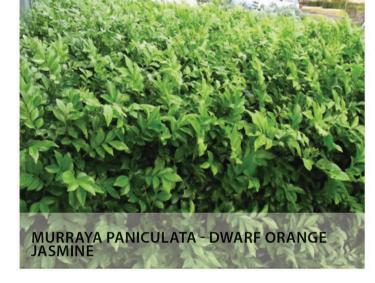


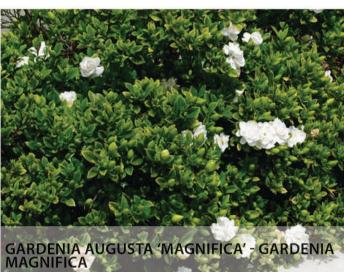
















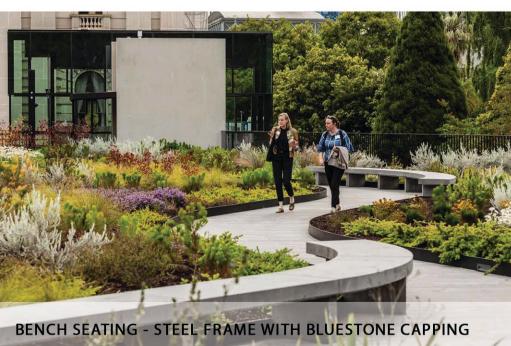


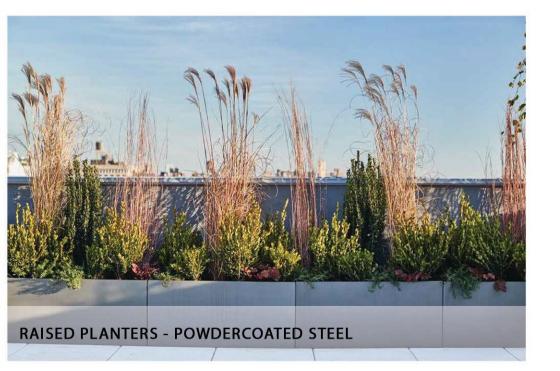




# HARDWORKS







ADVERTISED PLAN

# **AECOM**

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**APPROVED** 

# PROJECT NUMBER

60696771

SHEET TITLE

INDICATIVE IMAGERY

SHEET NUMBER

60696771-ACM-DRG-LA-01-LS007