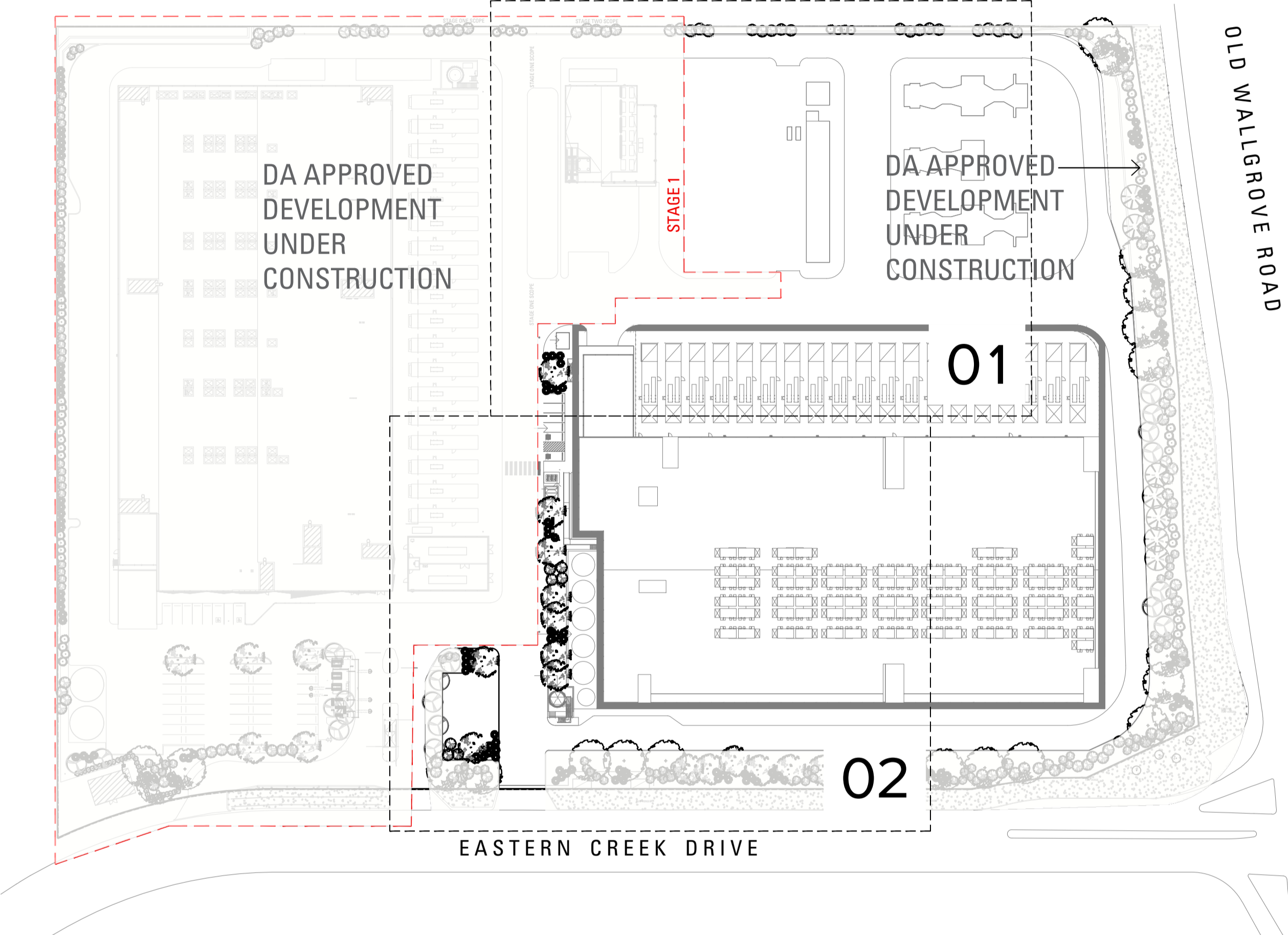


# ECHIDNA

## DRAWING SCHEDULE

DRAWING NO.	DRAWING TITLE
000	COVER SHEET
101	LANDSCAPE MASTERPLAN
102	LEGEND AND NOTES
111	MATERIALS AND PLANTING SCHEDULE
301	GENERAL ARRANGEMENT PLAN SHEET 1
302	GENERAL ARRANGEMENT PLAN SHEET 2
601	LANDSCAPE DETAILS

## KEY PLAN



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Issue	Revision Description	Drawn	Check	Date
A	SSDA SUBMISSION	CR	MA	18.08.22

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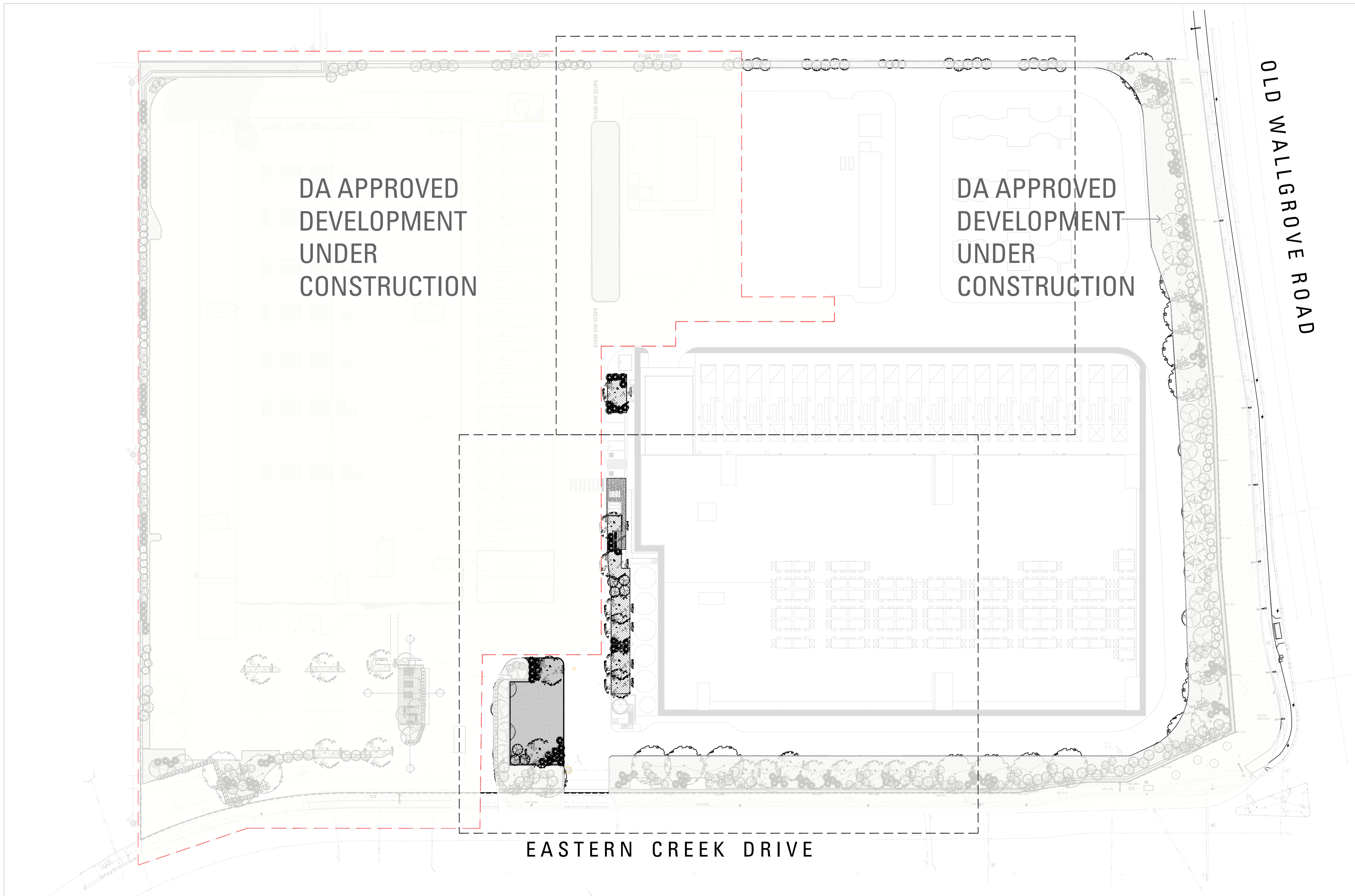
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



Drawing No. L-000 Drawing Name Cover Sheet

Job No. 22-869 Issue A

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**ARCADIA**



- Legend**
-  **CONCRETE PAVING**  
Gray concrete with exposed aggregate  
Refer Material Schedule
  -  **EXISTING TREES TO BE RETAINED**  
Refer Landscape Specification
  -  **PROPOSED TREE**  
Refer Landscape Specification
  -  **SHRUB AND ACCENT PLANTING**  
Refer Planting Schedule
  -  **MULCH - Dark Brown Pine bark**  
Refer Planting Schedule
  -  **GROUNDCOVER PLANTING**  
Refer Planting Schedule
  -  **MATRIX PLANTING**  
Refer Planting Schedule
  -  **FURNITURE TYPE 2 - Seating benches**  
Refer Material Schedule
  -  **BOUNDARY FENCE -**  
Refer Architectural Documentation

**LANDSCAPE TREE SPECIES**  
Code Specis  
Lc Lophostemon confertus



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Issue	Revision Description	Drawn	Check	Date

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






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**GENTON**

Drawing No. Drawing Name  
**L-101 LANDSCAPE MASTERPLAN**

Job No. 22-869  
Issue A  
Scale 1:500 @ A1

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## LEGEND

	<b>CONCRETE PAVING</b> Grey concrete with exposed aggregate Refer Material Schedule
	<b>EXISTING TREES TO BE RETAINED</b> Refer Landscape Specification
	<b>PROPOSED TREE</b> Refer Landscape Specification
	<b>SHRUB AND ACCENT PLANTING</b> Refer Planting Schedule
	<b>MULCH - Dark Brown Pine bark</b> Refer Planting Schedule
	<b>GROUNDCOVER PLANTING</b> Refer Planting Schedule
	<b>MATRIX PLANTING</b> Refer Planting Schedule
	<b>FURNITURE TYPE 2 - Seating benches</b> Refer Material Schedule
	<b>BOUNDARY FENCE -</b> Refer Architectural Documentation

<b>LANDSCAPE TREE SPECIES</b>	
Code	Specis
Lc	Lophostemon confertus

## GENERAL NOTES

- Prior to any excavation and/or construction works, the contractor shall undertake a 'dial before you dig' and locate all underground services on site. It is the contractors responsibility to confirm service locations and ensure minimum offset/clearances are achieved.
- Setout digital cad drawings can be provided on request, please contact superintendent. final setout for all landscape treatments to be confirmed on site by the superintendent.
- The contractor shall be responsible to make-good any works damaged or removed as part of the project.
- All existing trees marked for retention and protection are to be done to the requirements of as470:2009. no vehicles / plant shall be permitted to work within the tree protection zone (tpz) and all works within this area are to be done using approved hand methods, under the guidance of the project arborist. arborist monitoring and reporting of the works is to be provided.
- Provide 600mm deep hdpe root barrier installed to manufacturer's specifications where trees are located less than minimum allowable distance from service, footing, pavements or structures. root barrier to extend 3m (min.) laterally beyond centerline of tree if not continuous to garden edge.
- Slotted sub-surface drainage to be provided by the contractor to the rear of all walls, to the invert of any swale & to garden areas bound by pavement / structure. all subsurface drainage is to be connected into the sw drainage system.
- Do not scale directly from drawings. all other discipline elements are shown indicatively only.
- All plans & details are to be read in conjunction with the legend, materials schedule, notes & planting schedule provided.
- Ensure all edges and corners of steel and timber work are rounded to a min. 3mm.
- All original sheets sized at a 1.

## PLANTING NOTES

- All sizes nominated are minimum acceptable - where larger pot sizing is required to meet the minimum height and spread the contractor shall allow for this within the pricing. immature or newly potted-on planting stock shall not be installed.
- Tenderer to nominate alternative sizes and/or species at time of tender for approval by the superintendent.
- All planting material shall be grown to as 2303:2015 guidelines by a certified grower. contractor to provide certification of all plants to confirm that these are true to species.
- Mixed planting = multiple species combined within one area. species are to be randomly mixed by the contractor to avoid clumping of a single species & installed at the required planting density.
- All trees are to be single, straight trunk specimens unless otherwise noted within the planting schedule.
- All trees 200lt and under shall have 2no. 38x38x1800mm long hw timber stakes with hessian ties; 400lt and larger trees shall have 3no. 50x50x1800mm long hw timber stakes with hessian ties.

## TREE PLANTING NOTES

Ensure that tree planting:

- A) Tree dimensions shall be no less than as 2303:2015 requirements and shall be well established in their root and branch formation.
- B) Is not located within 3 metres of a driveway or crossover;
- C) Is located perpendicular to the parking space in a manner that does not obstruct a path or service;
- D) Is not located within 7.5 metres of a road light pole;
- E) Is not located within 4 metres of an electricity pole;
- F) Is not located within 4 metres of a power line;
- G) Is not located within 1 metre of the back of a kerb where achievable;
- H) Is not located within 10 metres of the approach side or 2.5 metres of the departure side of a road sign;
- I) Is not located within 1 metre of services and utilities including electricity, communications, water, power, and private connections to mains
- J) Is not located within 2 metres of the sewerage system or stormwater system. this should also be adhered to for mains water supply (where possible); and
- K) Is not located within 0.6 metres of a paved path, wall, subsurface footing or other structure.
- L) All proposed trees near vehicle sightlines are to be set out on site prior to installation and approved by the superintendent and traffic engineer.
- M) Clear trunking to 1.8m height must occur at all pedestrian crossings and where required to achieve vehicle sight line requirements.

## LANDSCAPE DESIGN RESPONSE NOTES

The objectives of the landscape design are derived primarily from the Eastern Creek Precinct Plan (Stage 3, December 2005) and include:

- (a) Encourage a high standard of landscaping to enhance the streetscape, amenity and planting of the Precinct.
- (b) Ensure that plant species and planting patterns complement and enhance the extensive areas of Cumberland Plain Woodland.
- (c) Ensure that the public domain, open space, and outdoor staff areas are landscaped and maintained.
- (d) Enhance the appearance, amenity, energy, and water efficiency of development through integrated landscape design.

In addition to this, there are a number of other statutory overlays and controls which are relevant to the landscape design outcomes. These include:

Secretary's Environmental Assessment Requirements (SEARs)

Blacktown Development Control Plan 2015 (DCP)

Eastern Creek Precinct Plan Stage 3 (ECP), section 10, 11, and 14

Better Place NSW, Better Performance (objective 2) and Better Place (objective 7)

As a design response to the Eastern Creek objectives, and the additional statutory overlays, the landscape design has incorporated the following features:

The green spaces around the periphery of the site have been maximised, where possible, to provide considerable landscape green buffering the the perimeter as screening vegetation

The design incorporates selected species which are suitable/in accordance with the BCC planting list which are native and will enhance the extensive area of the Cumberland Plain Woodland ECP

The design selects native species within mulched planting beds that are drought resistive and have low maintenance and watering requirements

The design increases canopy cover by selecting large canopy trees appropriate to positioning adjacent hardstand to reduce heat island effect and improve screening to perimeter of site, and water tanks/infrastructure within the site

The design applies consistent treatments to bind with the city and surrounding areas

The design incorporates landscape planting and finishes that is attractive and consist

The design provides landscaping treatment to the entry and circulation spaces within the site in order to improve journey and amenity experience.

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A	SSDA SUBMISSION	CR	MA	18.08.22
Issue	Revision	Description	Drawn	Check Date

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Project

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**GENTON**

Drawing No. Drawing Name  
**L-102** LEGEND AND NOTES

Job No. 22-869  
Issue A  
Scale 1:500 @ A1

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**ARCADIA**

## 22-869 - MATERIALS SCHEDULE

CODE	TYPE	LOCATION	PRODUCT INFORMATION	MATERIAL	CONSTRUCTION NOTES
PAVING & SURFACES					
P1	In situ concrete with exposed aggregate	Communal area	Grey concrete to Engineers Detail. Aggregate:TBC	Grey Concrete	Refer Landscape Detail and Specification
LANDSCAPE FENCES					
FE1	Palisade Fence	To boundary edge	Pre-fab Palisade Fence Fence material: Powdercoated Steel Colour: Charcoal Height: 1800mm TBC	Powdercoated Steel	Refer Architectural Drawingd
FURNITURE + ELEMENTS					
F1	Seating Bench	Communal area	Product: Oxley Bench Size: 1800mm length Beams: Timber Supports: Powdercoated charcoal	Hardwood Timber + Steel Supports	Refer Landscape Specification



01  
111

FURNITURE TYPE F1 - BENCH SEAT - OXLEY BENCH BY MOS URBAN

## 22-869 - PLANT SCHEDULE

CODE	BOTANIC NAME	COMMON NAME	MATURE SIZE (h x w) (m)	PROPOSED POT SIZE	QUANTITY
TREES & PALMS					
Lc	<i>Lophostemon confertus</i>	Brush Box	15 x 10	200L	9
SHRUBS & ACCENTS					
Be	<i>Banksia ericifolia</i>	Heath Banksia	4 x 3	300mm	7
Gr	<i>Grevillea rosmarinifolia</i>	Rosemary Grevillea	2 x 2	300mm	34
GRASS + SHRUB MATRIX 1				TOTAL AREA: 290 m2	
Bi	<i>Banksia spinulosa</i> 'Birthday Candles'	Banksia Birthday Candles	0.4 x 1	150mm	140
Grm	<i>Grevillea</i> 'Poorinda Royal Mantle'	Royal Mantle	0.3 x 4	150mm	140
Lt	<i>Lomandra</i> 'Tanika'	Mat Rush	1 x 1	150mm	105
Mp	<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15 x spreading	150mm	234
Pl	<i>Poa labillardieri</i> 'Eskdale'	Tussock Grass	0.5 x 0.5	150mm	351
Wm	<i>Westringia fruticosa</i> 'Mundi'	Native Rosemary	0.4 x 1.5	150mm	187
GRASS + SHRUB MATRIX 2				TOTAL AREA: 380 m2	
Gbr	<i>Grevillea</i> 'Bronze Rambler'	Grevillea	0.25 x 1	150mm	760
Wm	<i>Westringia fruticosa</i> 'Mundi'	Native Rosemary	0.4 x 1.5	150mm	760
Mp	<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15 x spreading	150mm	760

Note: Final species selection may differ from the indicative plant schedule, pending incorporation of planting species suggestions by Traditional Custodians and Aboriginal stakeholders (TBC)

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Legend

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Issue Revision Description Drawn Check Date

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**GENTON**

Drawing No. Drawing Name  
**L-111** Materials and Plant Schedule

Job No. 22-869










Issue A

Scale

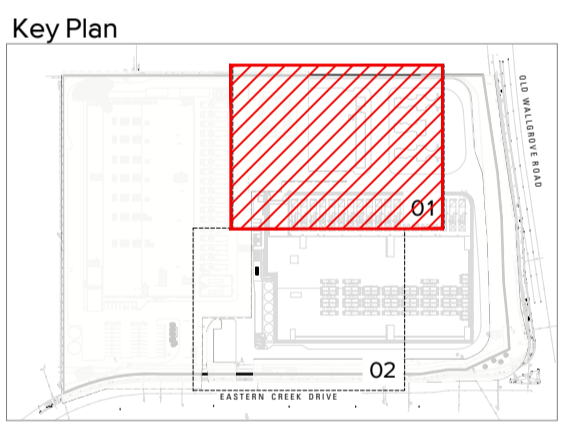
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- Legend
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Gray concrete with exposed aggregate  
Refer Material Schedule
  -  EXISTING TREES TO BE RETAINED  
Refer Landscape Specification
  -  PROPOSED TREE  
Refer Landscape Specification
  -  SHRUB AND ACCENT PLANTING  
Refer Planting Schedule
  -  MULCH - Dark Brown Pine bark  
Refer Planting Schedule
  -  GROUNDCOVER PLANTING  
Refer Planting Schedule
  -  MATRIX PLANTING  
Refer Planting Schedule
  -  FURNITURE TYPE 2 - Seating benches  
Refer Material Schedule
  -  BOUNDARY FENCE -  
Refer Architectural Documentation

- LANDSCAPE TREE SPECIES
- Code Specis
- Lc Lophostemon confertus



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Issue	Revision Description	Drawn	Check	Date

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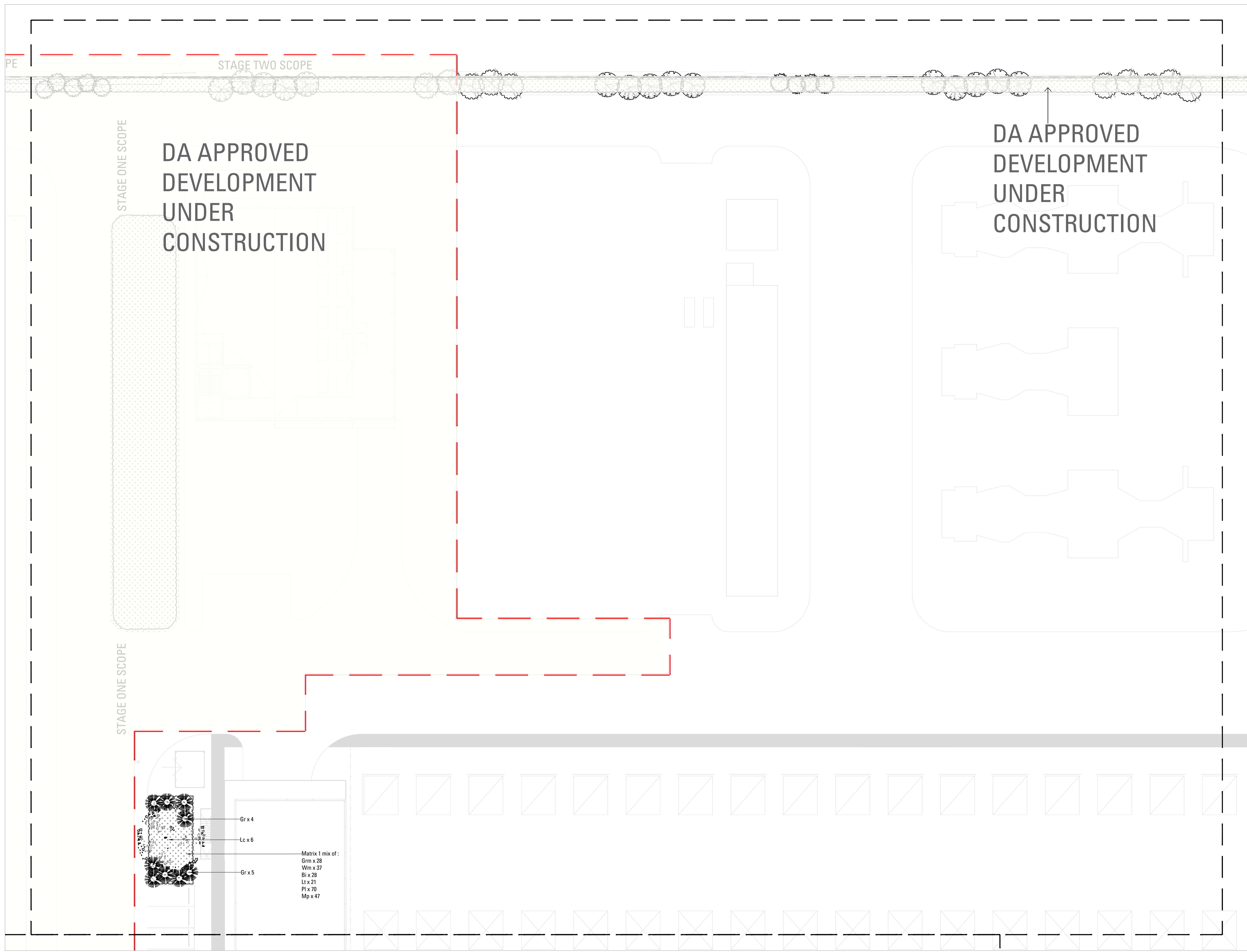
**GENTON**

Drawing No. **L-301** Drawing Name **GENERAL ARRANGEMENT PLAN Sheet 1**










Job No. 22-869 Issue A Scale 1:200 @ A1

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Refer Planting Schedule
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Refer Planting Schedule
  -  **FURNITURE TYPE 2 - Seating benches**  
Refer Material Schedule
  -  **BOUNDARY FENCE -**  
Refer Architectural Documentation

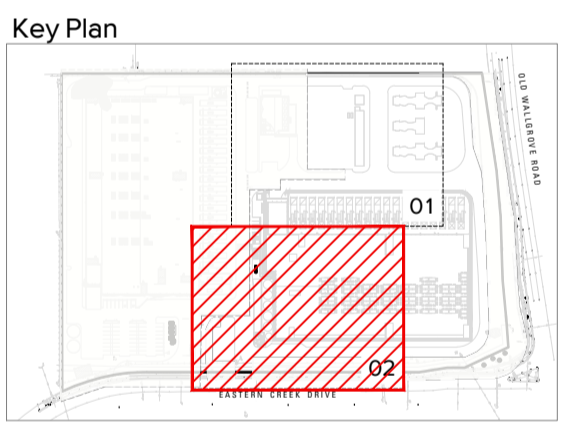
**LANDSCAPE TREE SPECIES**  
Code Specis  
Lc Lophostemon confertus

DA APPROVED  
DEVELOPMENT  
UNDER  
CONSTRUCTION

DA APPROVED  
DEVELOPMENT  
UNDER  
CONSTRUCTION

Matrix 1 mix of:  
Grm x 112  
Wm x 150  
Bi x 112  
Lx x 84  
Pl x 281  
Mp x 187

Matrix 2 Mix of:  
Gbr x 782  
Mp x 782  
Wm x 782



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Issue	Revision	Description	Drawn	Check Date

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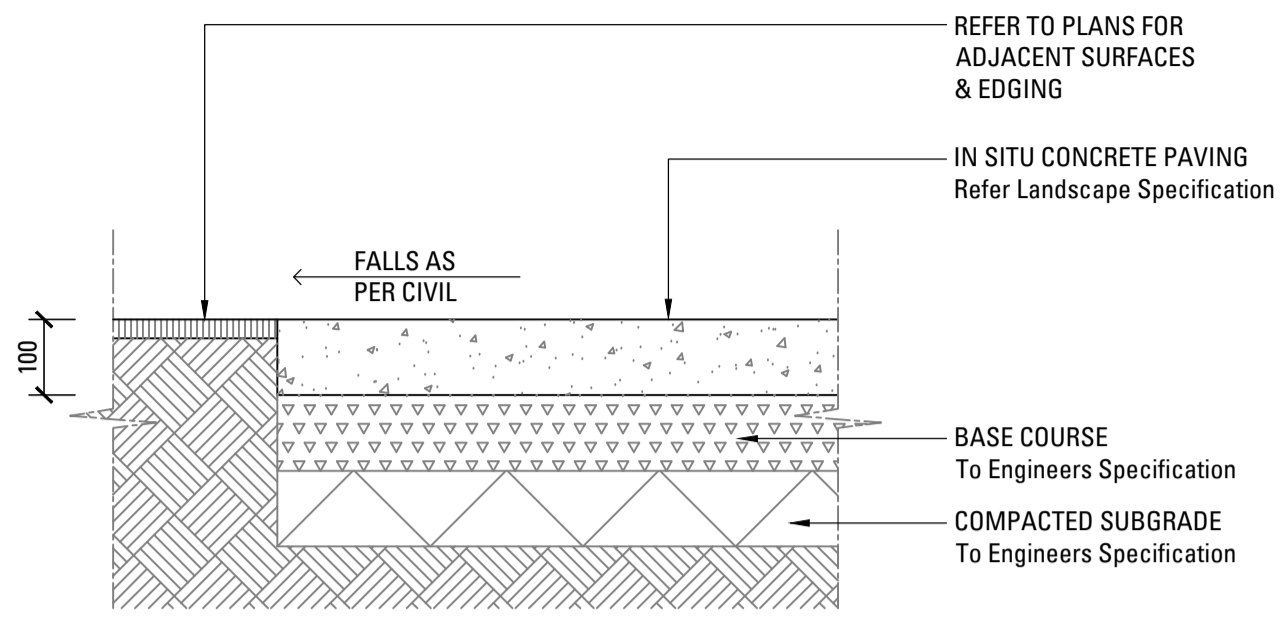
Architect  
**GENTON**

Drawing No. **L-302** Drawing Name **GENERAL ARRANGEMENT PLAN Sheet 2**

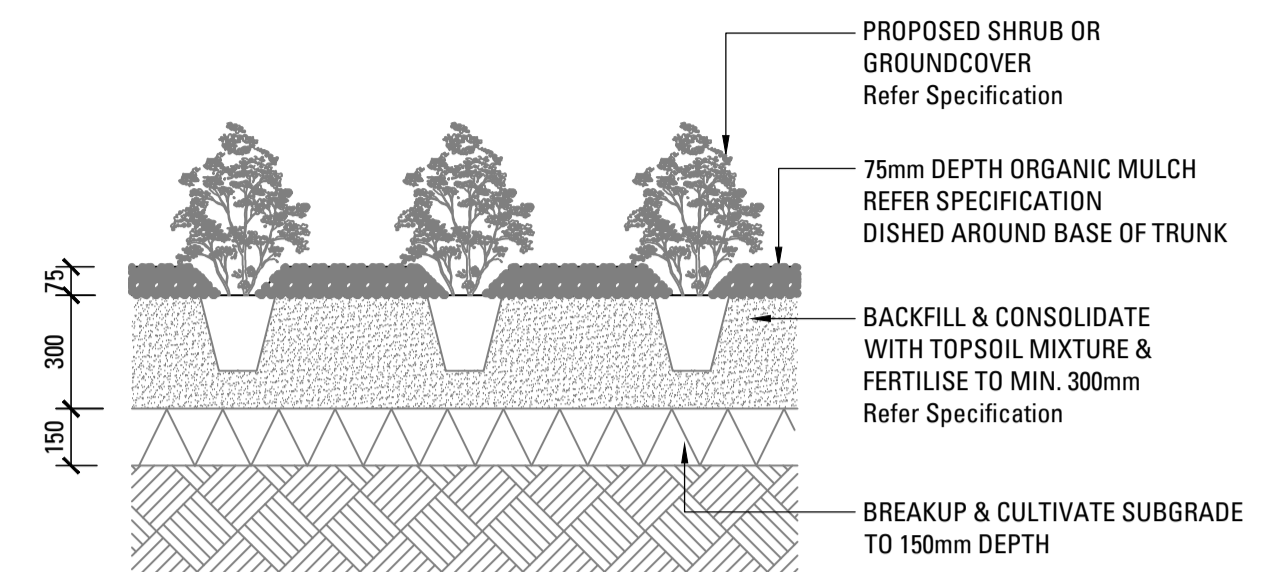
Job No. **22-869** Issue **A** Scale **1:200 @ A1**

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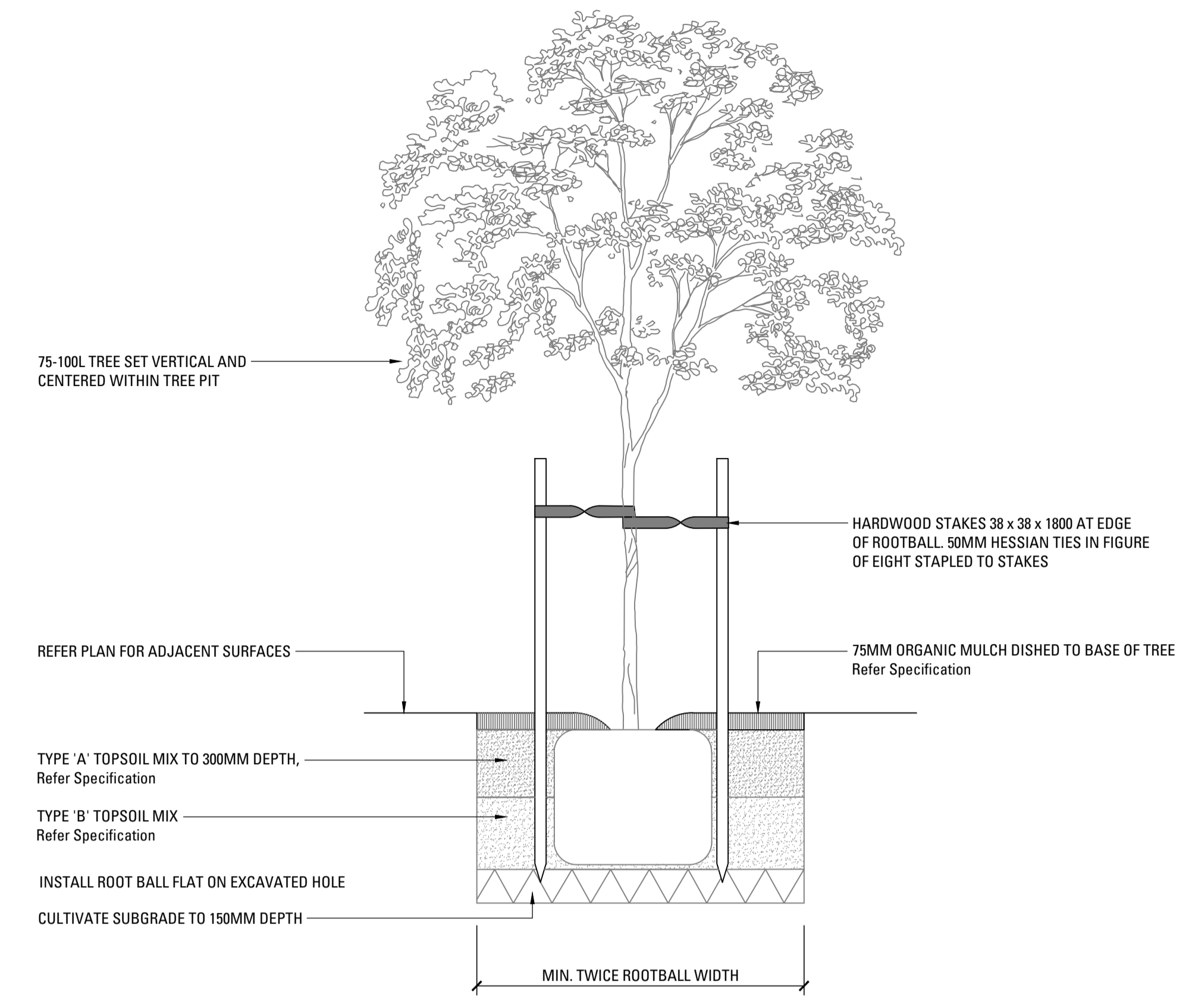
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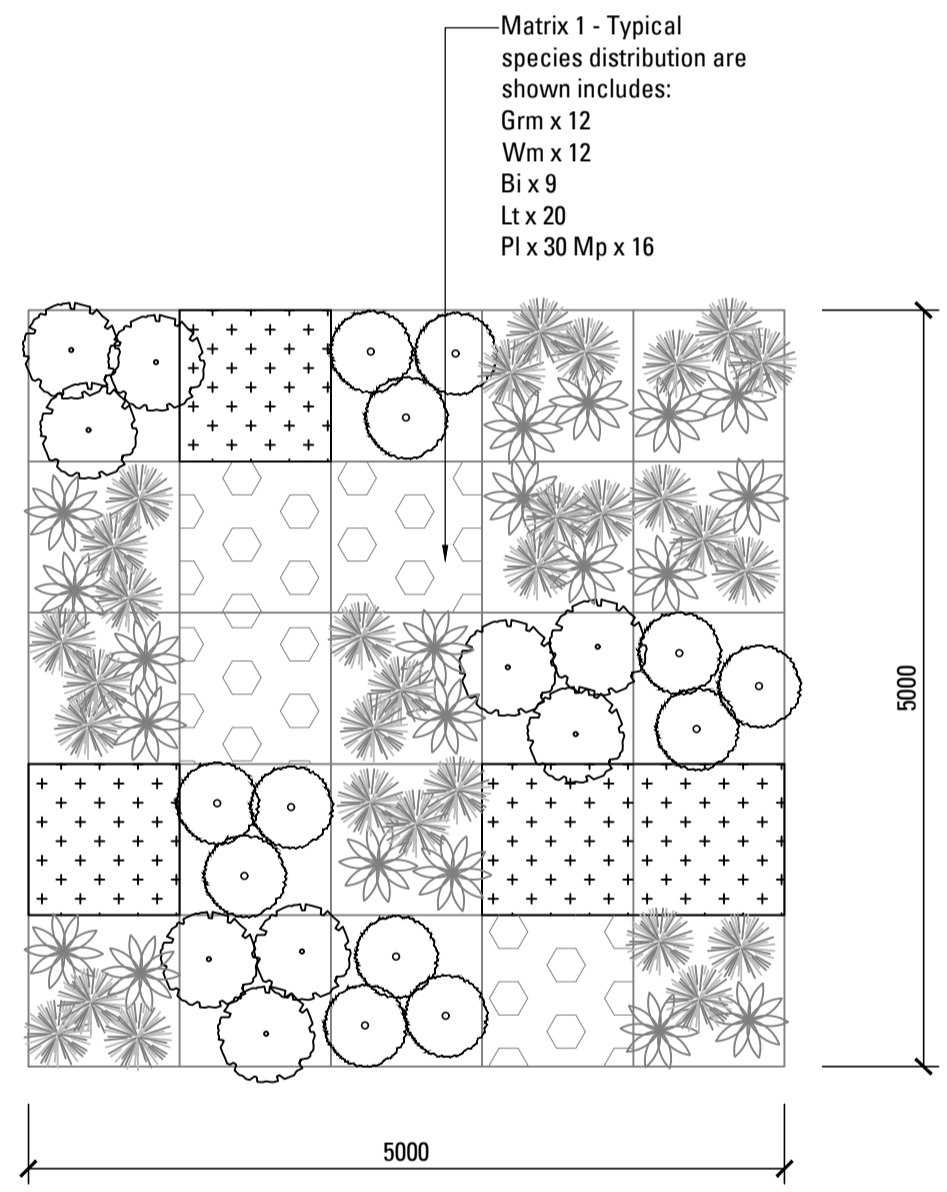
01 IN SITU CONCRETE PAVING  
SCALE 1:10



04 SHRUB OR GROUNDCOVER WITH GRAVEL MULCH IN PLANTING BED  
SCALE 1:20

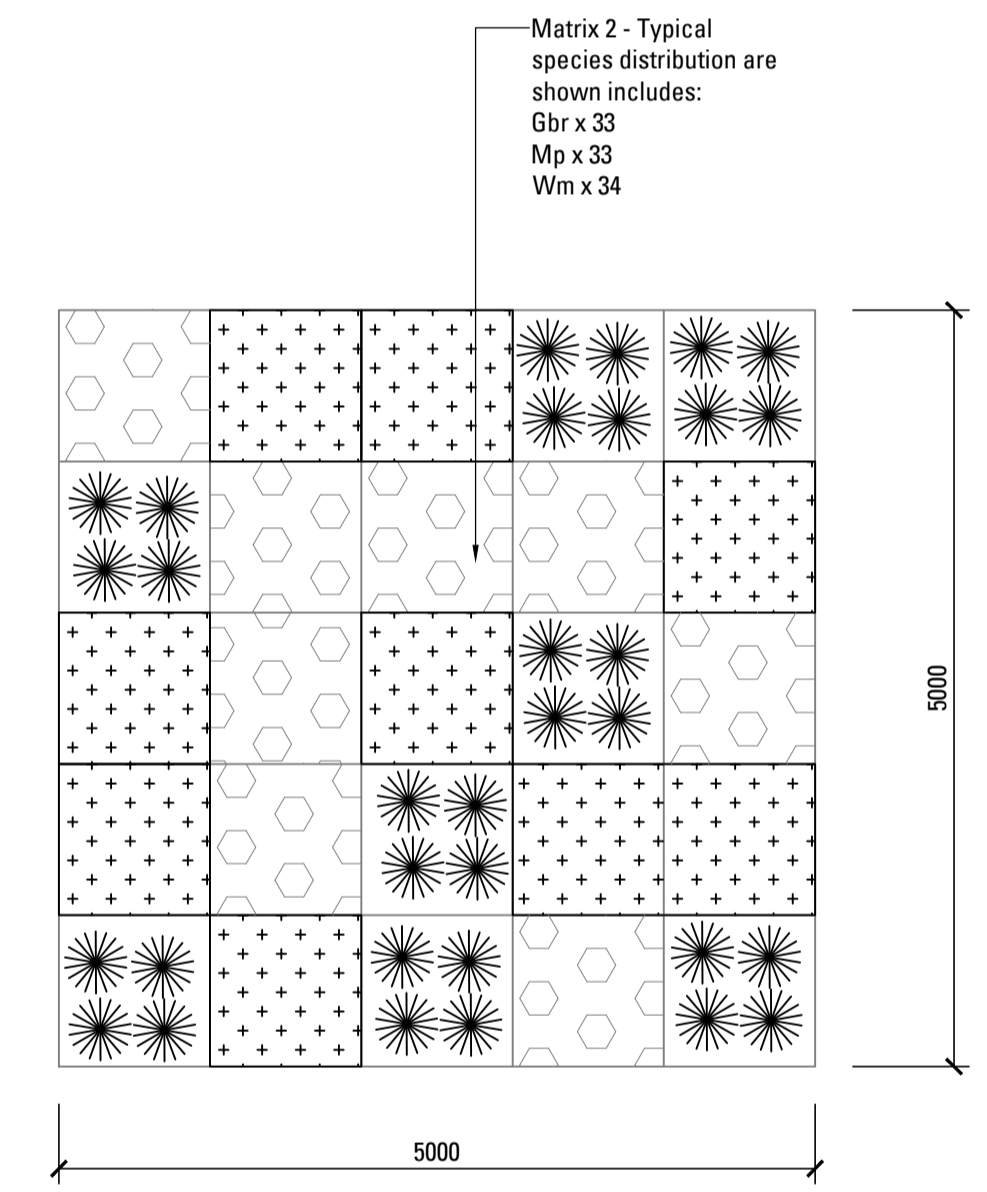


03 TREE PLANTING 200-400L  
SCALE 1:20



04 NATIVE SHRUB MATRIX 1 - 5m x 5m  
SCALE 1:50

NOTE: DETAIL LAYOUT INDICATIVE ONLY. PLANTING IS TO BE DISTRIBUTED RANDOMLY IN SPECIES CLUSTERS OF 3-5 No. MATRIX DISTRIBUTION TO BE AVERAGED AS PER SPECIES SHOWN ACROSS TOTAL GARDEN BED AREA. REFER PLANT SCHEDULE FOR FURTHER DETAILS.



05 NATIVE SHRUB MATRIX 2 - 5m x 5m  
SCALE 1:50

NOTE: DETAIL LAYOUT INDICATIVE ONLY. PLANTING IS TO BE DISTRIBUTED RANDOMLY IN SPECIES CLUSTERS OF 3-5 No. MATRIX DISTRIBUTION TO BE AVERAGED AS PER SPECIES SHOWN ACROSS TOTAL GARDEN BED AREA. REFER PLANT SCHEDULE FOR FURTHER DETAILS.

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Issue	Revision	Description	Drawn	Check Date

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Drawing No. L-601 Drawing Name Landscape Details

Job No. 22-869 Issue A Scale

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