

CUSTOMER FULFILLMENT CENTRE, HORSLEY DRIVE BUSINESS PARK STAGE 2, WETHERILL PARK, NSW 2164

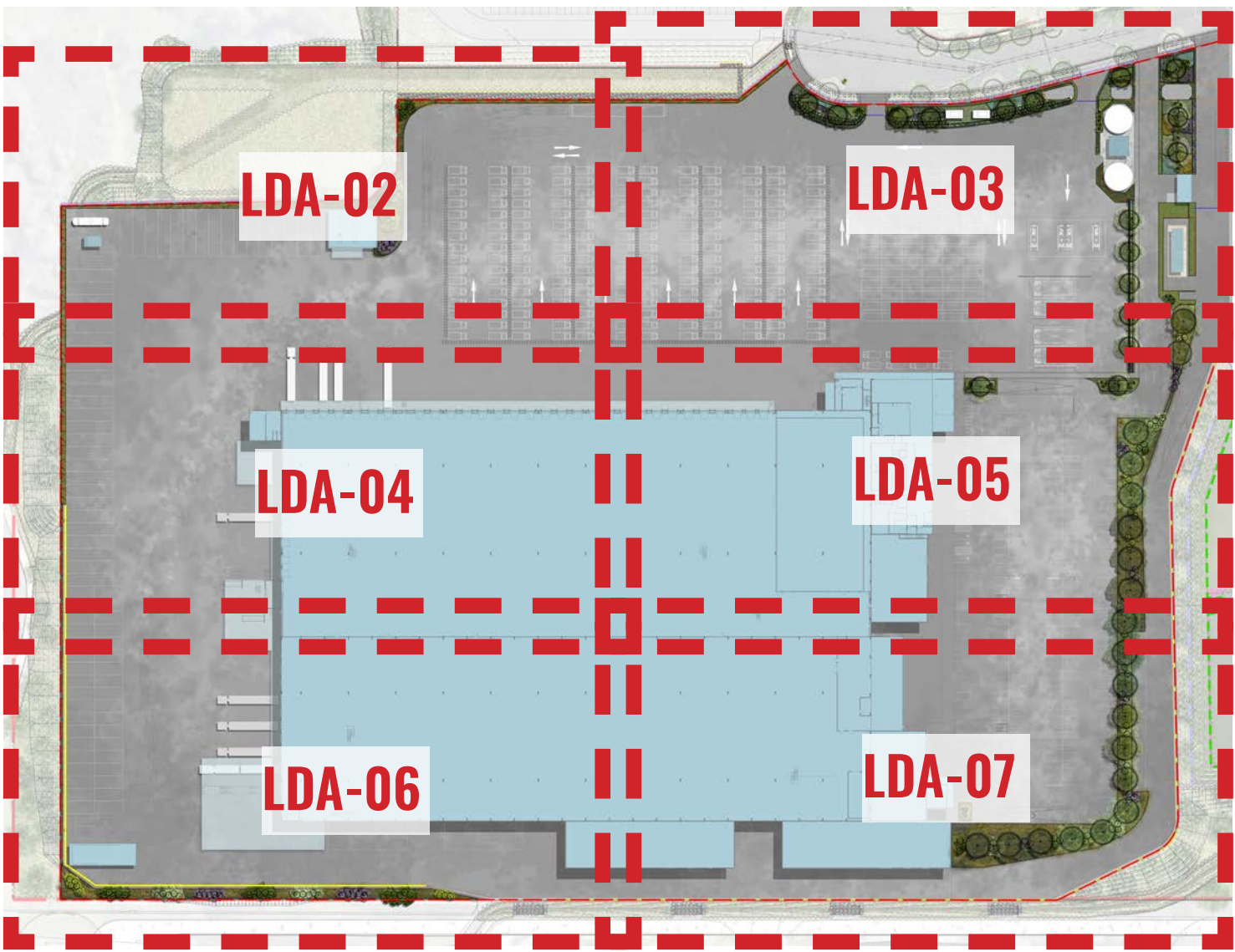
Landscape Documentation for Development Application



IMAGE TAKEN FROM NEARMAP 2019

Drawing Register

Dwg No.	Drawing Name
LDA-00	Landscape Cover Sheet
LDA-01	Landscape Master Plan
LDA-02	Landscape Detail Plan 1
LDA-03	Landscape Detail Plan 2
LDA-04	Landscape Detail Plan 3
LDA-05	Landscape Detail Plan 4
LDA-06	Landscape Detail Plan 5
LDA-07	Landscape Detail Plan 6
LDA-08	Landscape Section AA
LDA-09	Landscape Section BB & CC
LDA-10	Planting Matrices
LDA-11	Specification & Typical Details
LDA-12	Plant Schedule & imagery



DETAIL PLAN - SHEET LAYOUT

NTS



SITE PLAN

Scale 1:1000

Drawing Title:
Landscape Cover Sheet
DWG No:

LDA-00

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Architect:
LEFFLER SIMES ARCHITECTS

Client:
Charter Hall

Scale:	Date:	Job Number:	North:	Revision					FOR DEVELOPMENT APPLICATION	
1:1000 @ A1 1:2000 @ A3	07.02.2020	191129		Rev	Date	Description	Drawn	Checked		
Project: CUSTOMER FULFILLMENT CENTRE Horsley Drive Business Park - Stage 2, Wetherill Park, NSW 2164				C	24.01.20	DA FOR REVIEW	SW	BG		
				D	29.01.20	FOR DA	SW	BG		
				E	07.02.20	FOR DA - WASH BAY CHANGE	SW	BG		
				F	21.02.20	FINAL FOR DA	SW	BG		



LEGEND

- SITE BOUNDARY
- STORMWATER EASEMENT
- EXISTING TREES TO BE REMOVED
- PROPOSED TREE PLANTING
- SHRUB PLANTING
- HEDGING
- MIX OF GRASSES & GROUNDCOVERS.
- RIP-RAP SCOUR PROTECTION TO ENGINEER'S DETAILS
- RW RETAINING WALL TO CIVIL ENGINEER'S DETAILS
- BG BOOM GATE TO ARCHITECT'S SPECIFICATIONS
- GR 0.90m Wide GRAVEL MAINTENANCE STRIP NEXT TO RETAINING WALL
- PROPOSED CONTOURS TO ENGINEER'S DETAIL
- +RL 60.20 PROPOSED LEVELS

Drawing Title:
Landscape Master Plan
DWG No:

LDA-01

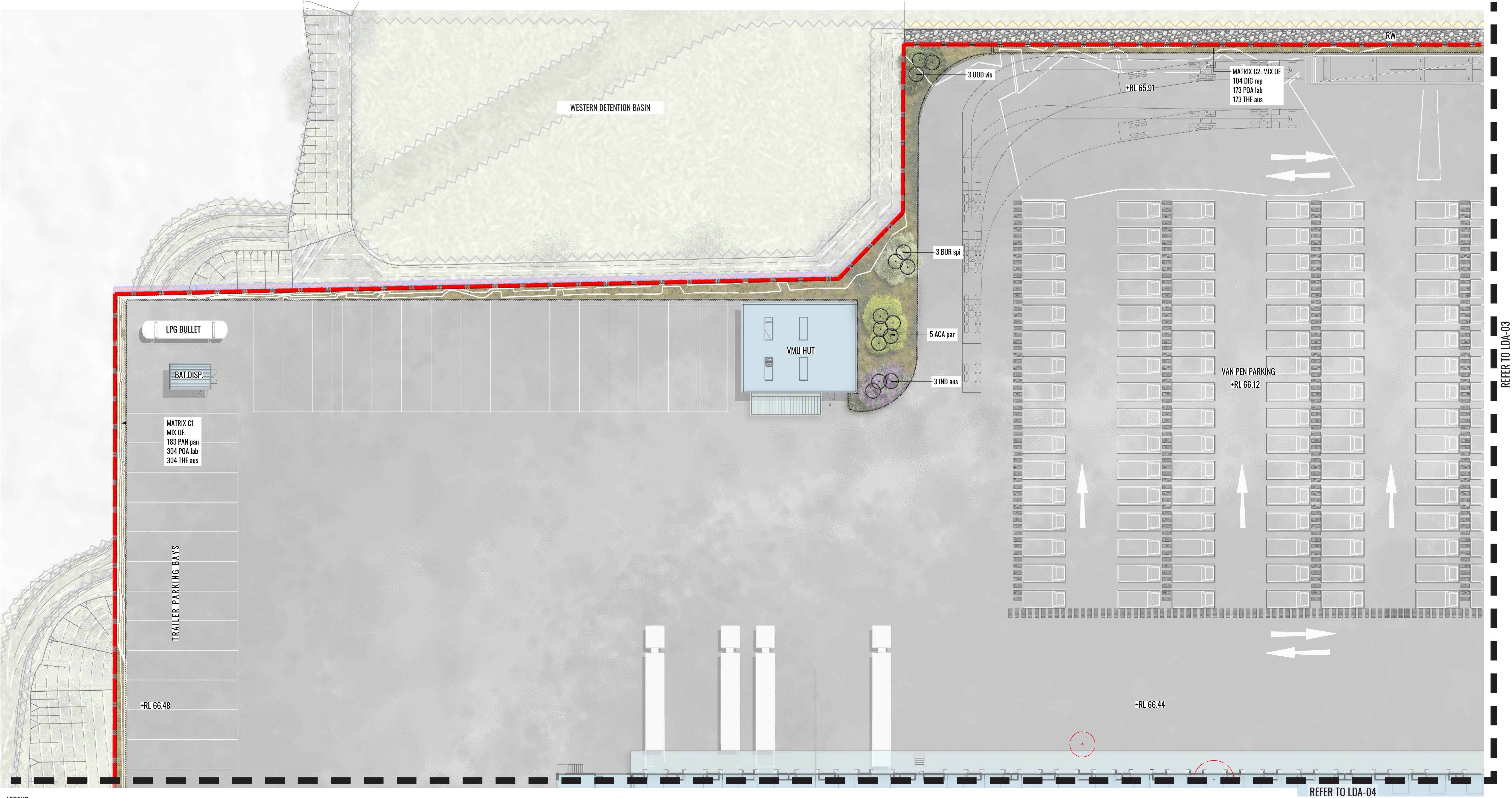
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Scale: 1:750 @ A1
1:1500 @ A3
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STORMWATER EASEMENT

EXISTING TREES TO BE REMOVED

PROPOSED TREE PLANTING

SHRUB PLANTING

HEDGING

MIX OF GRASSES & GROUNDCOVERS

RIP-RAP SCOUR PROTECTION TO ENGINEER'S DETAILS

RW

RETAINING WALL TO CIVIL ENGINEER'S DETAILS

BG

BOOM GATE TO ARCHITECT'S DETAILS

+RL 60.20

PROPOSED LEVELS

+TOW 71.25

PROPOSED TOP OF WALL LEVELS

PR

PROTECTION RAIL TO ARCHITECT'S DETAIL

GR

0.90m WIDE GRAVEL MAINTENANCE STRIP NEXT TO RETAINING WALL

REFER TO LDA-04

REFER TO LDA-03

Drawing Title:
Landscape Detail Plan 1
DWG No:

LDA-02

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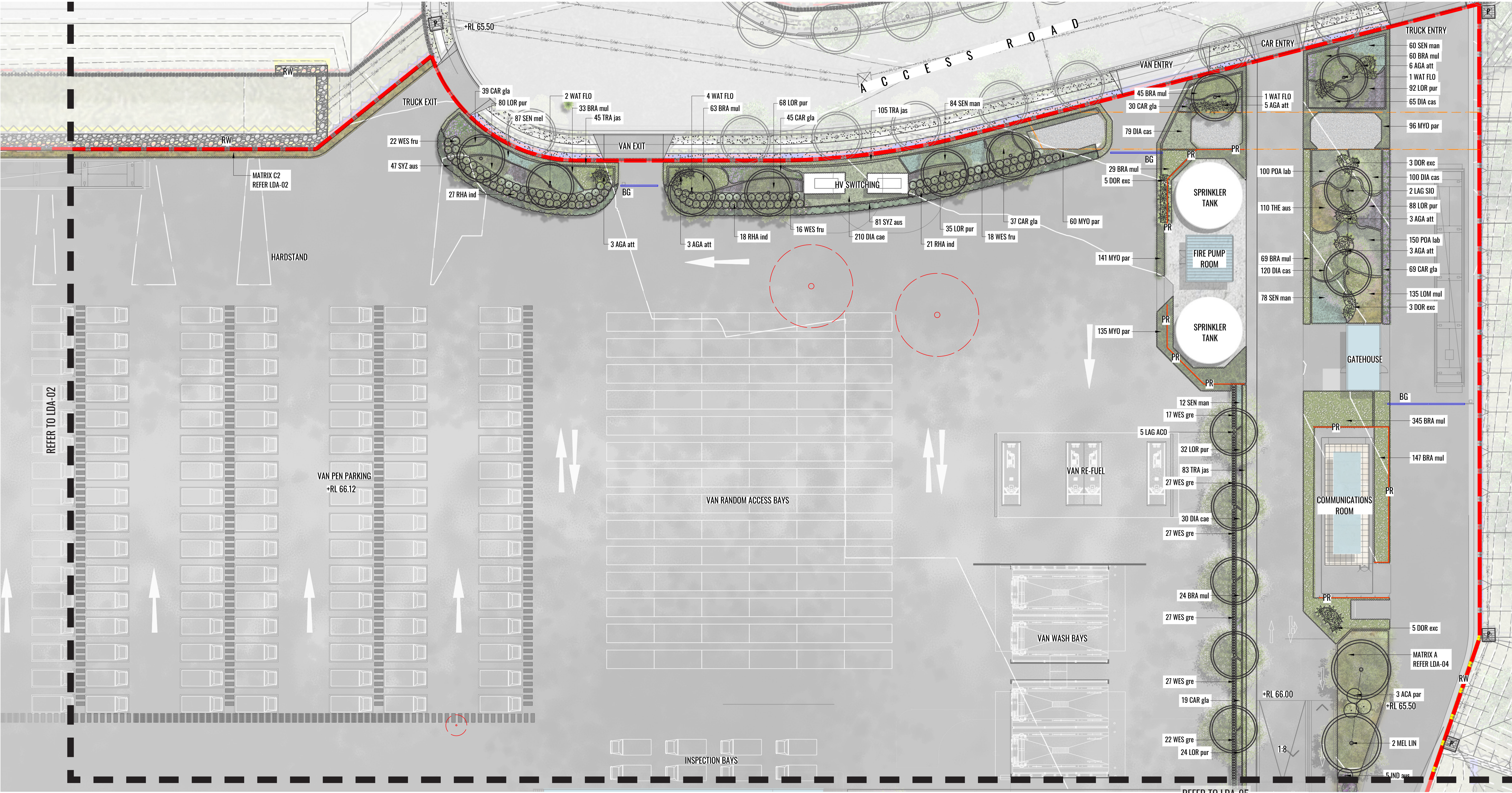
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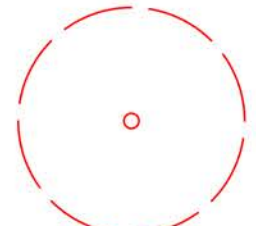


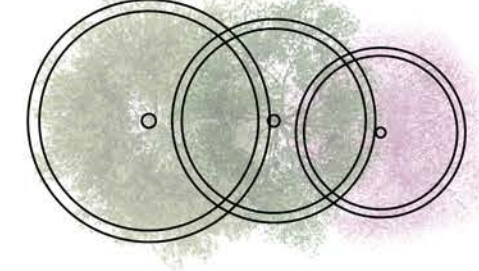


LEGEND

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SITE BOUNDARY
- 

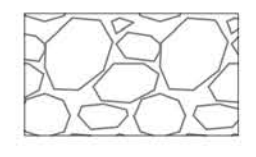
STORMWATER EASEMENT
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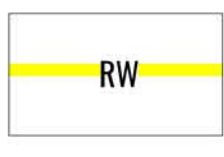
EXISTING TREES TO BE REMOVED
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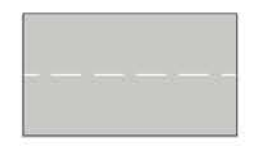
PROPOSED TREE PLANTING
- 

SHRUB PLANTING
- 

HEDGING
- 

MIX OF GRASSES & GROUNDCOVERS
- 

RIP-RAP SCOUR PROTECTION TO ENGINEER'S DETAILS
- 

RETAINING WALL TO CIVIL ENGINEER'S DETAILS
- 

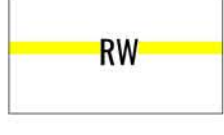
PROPOSED CONTOURS TO ENGINEER'S DETAIL
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BOOM GATE TO ARCHITECT'S DETAILS
- 

PROPOSED LEVELS
- 

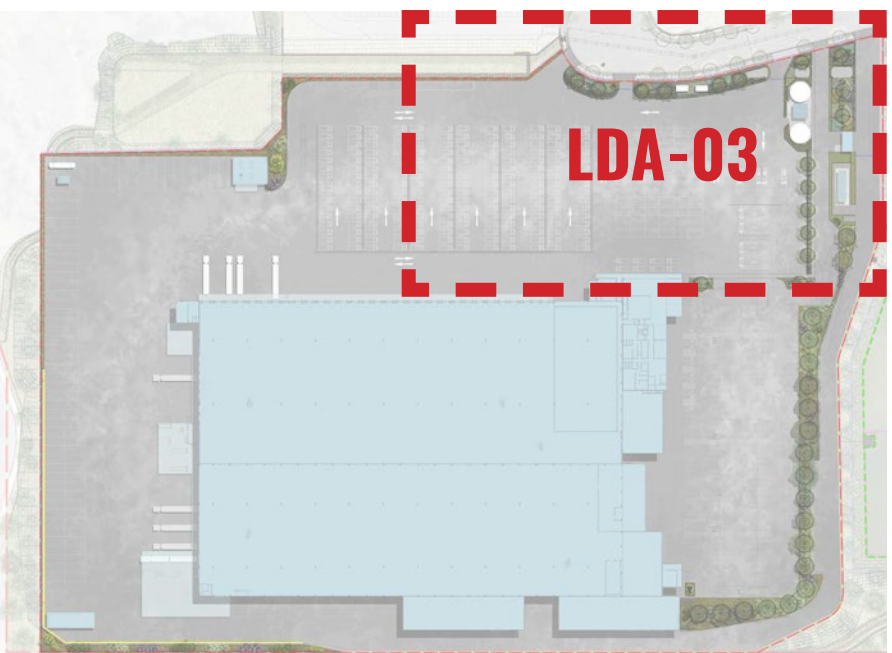
PROPOSED TOP OF WALL LEVELS
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PROTECTION RAIL TO ARCHITECT'S DETAIL
- 

0.90m WIDE GRAVEL MAINTENANCE STRIP NEXT TO RETAINING WALL
- 

RW
- 

PR



Drawing Title:
Landscape Detail Plan 2
DWG No:

LDA-03

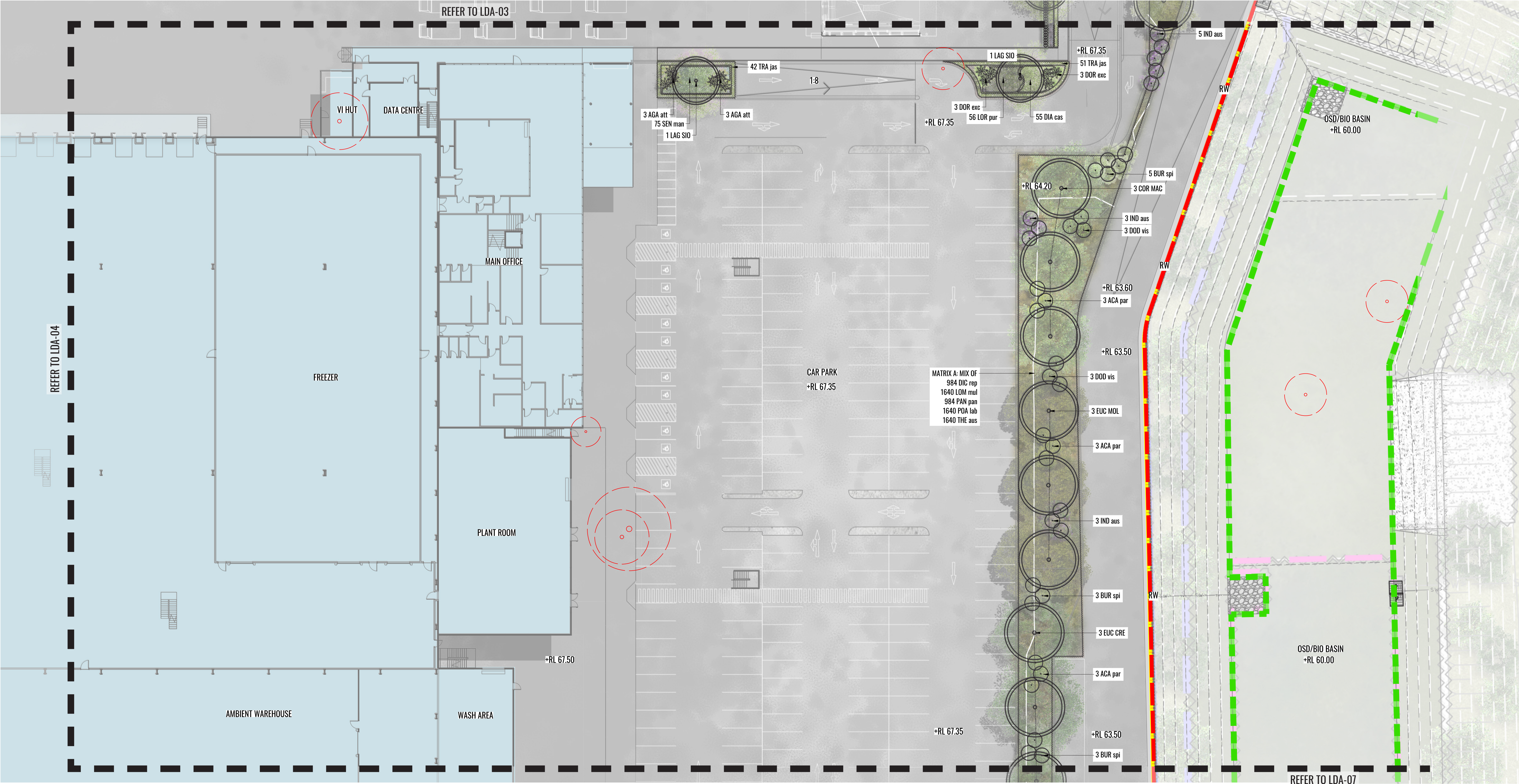
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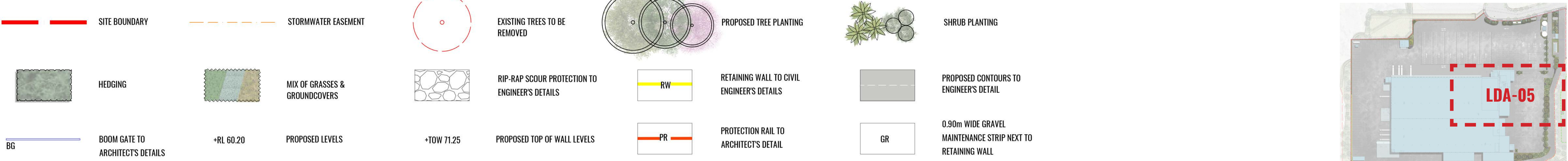
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LEGEND



Drawing Title:
Landscape Detail Plan 4
DWG No:

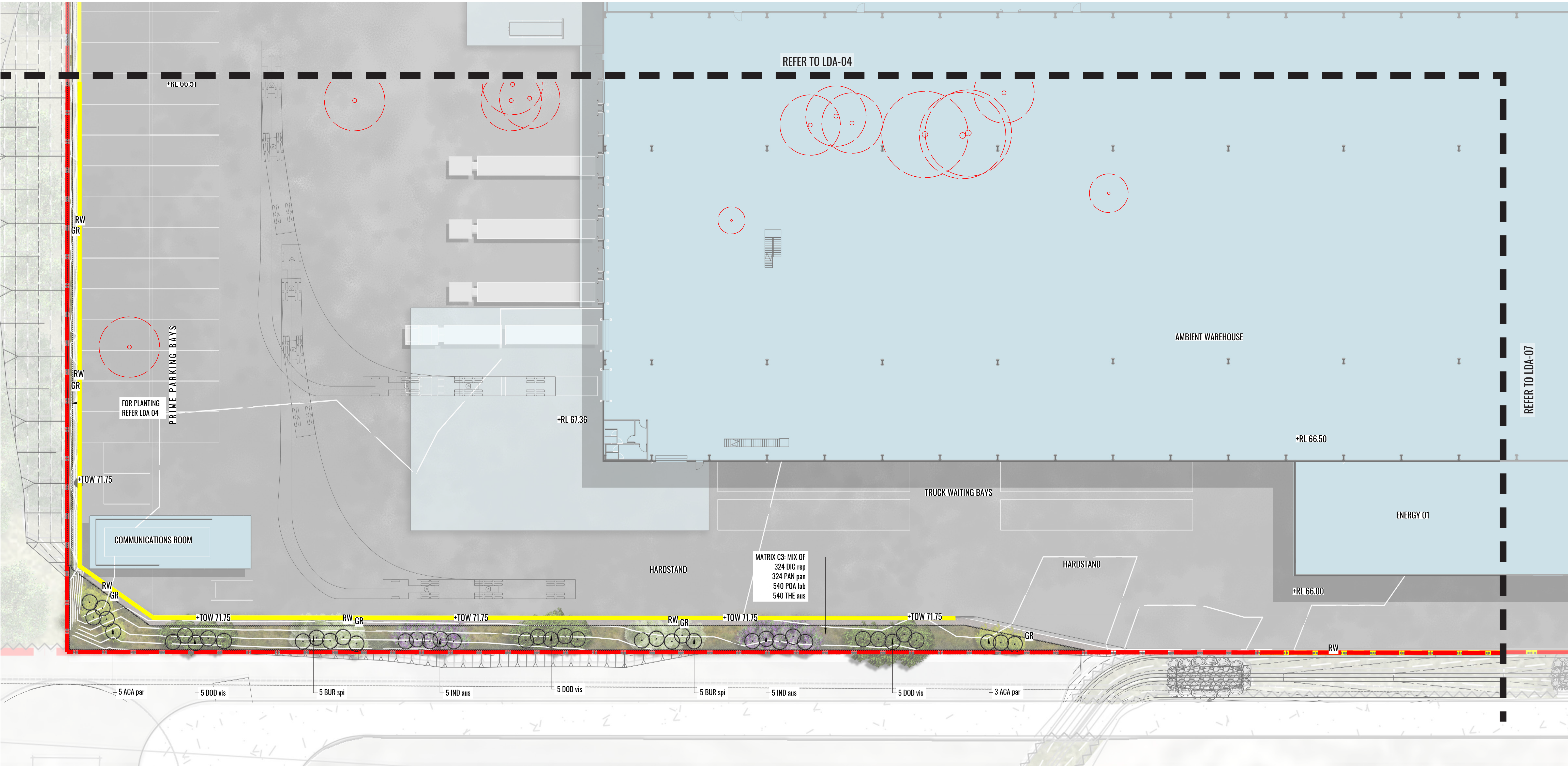
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PROPOSED CONTOURS TO ENGINEER'S DETAIL

BOOM GATE TO ARCHITECT'S DETAILS

PROPOSED LEVELS

PROPOSED TOP OF WALL LEVELS

PROTECTION RAIL TO ARCHITECT'S DETAIL

0.90m WIDE GRAVEL MAINTENANCE STRIP NEXT TO RETAINING WALL



Drawing Title:
Landscape Detail Plan 5
DWG No:

LDA-06

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1:500 @ A3

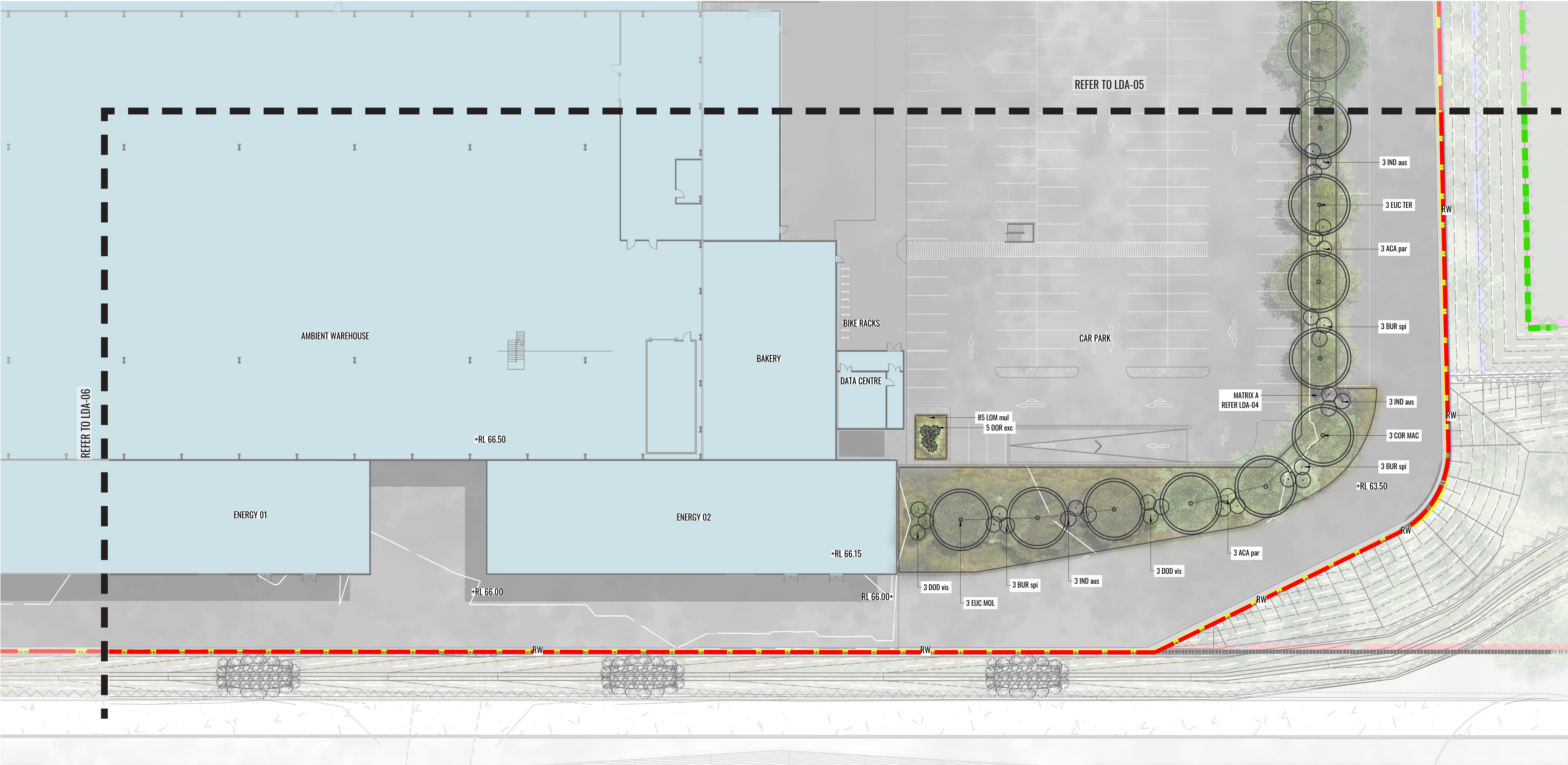
Date: 07.02.2020

Job Number: 191129

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- +RL 60.20 PROPOSED LEVELS
- +TOW 71.25 PROPOSED TOP OF WALL LEVELS
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- 0.90m WIDE GRAVEL MAINTENANCE STRIP NEXT TO RETAINING WALL



Drawing Title:
Landscape Detail Plan 6
DWG No:

LDA-07

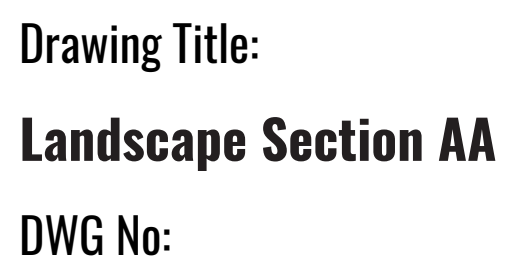
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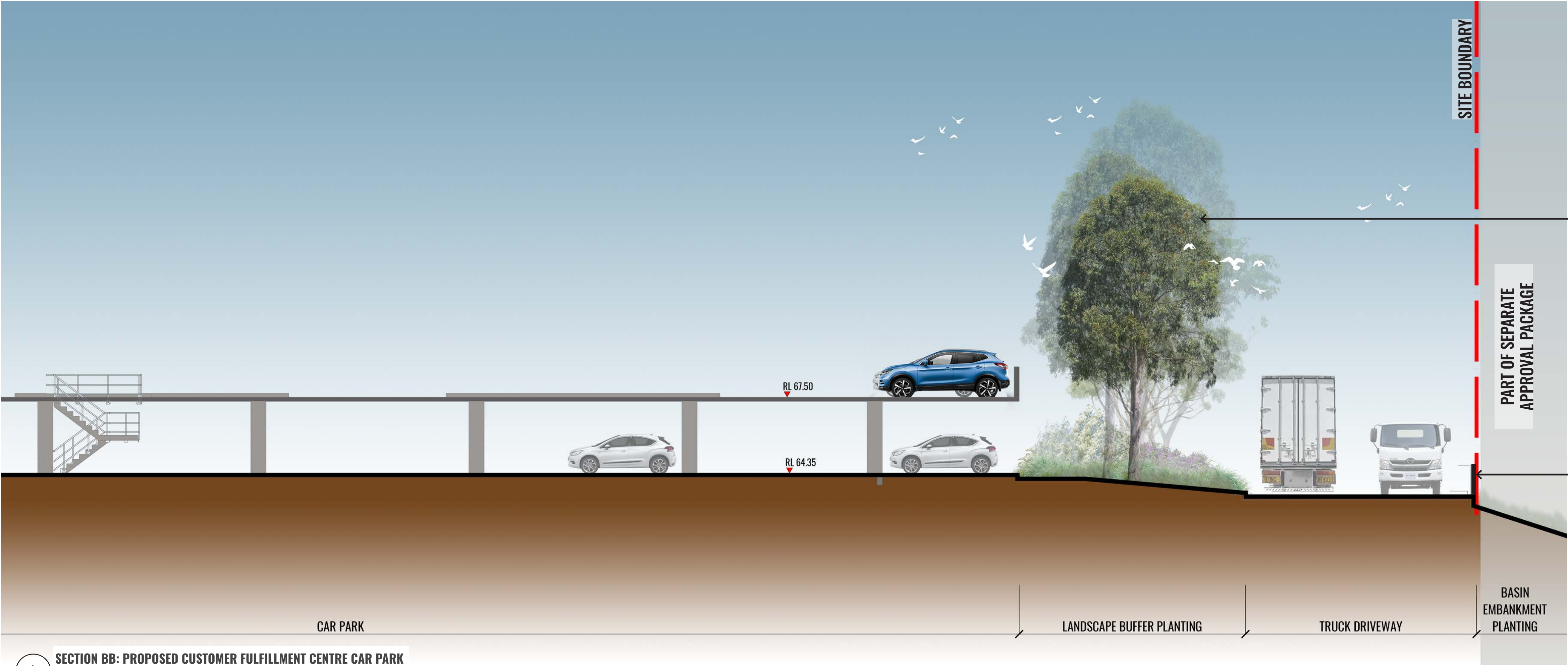
Architect:

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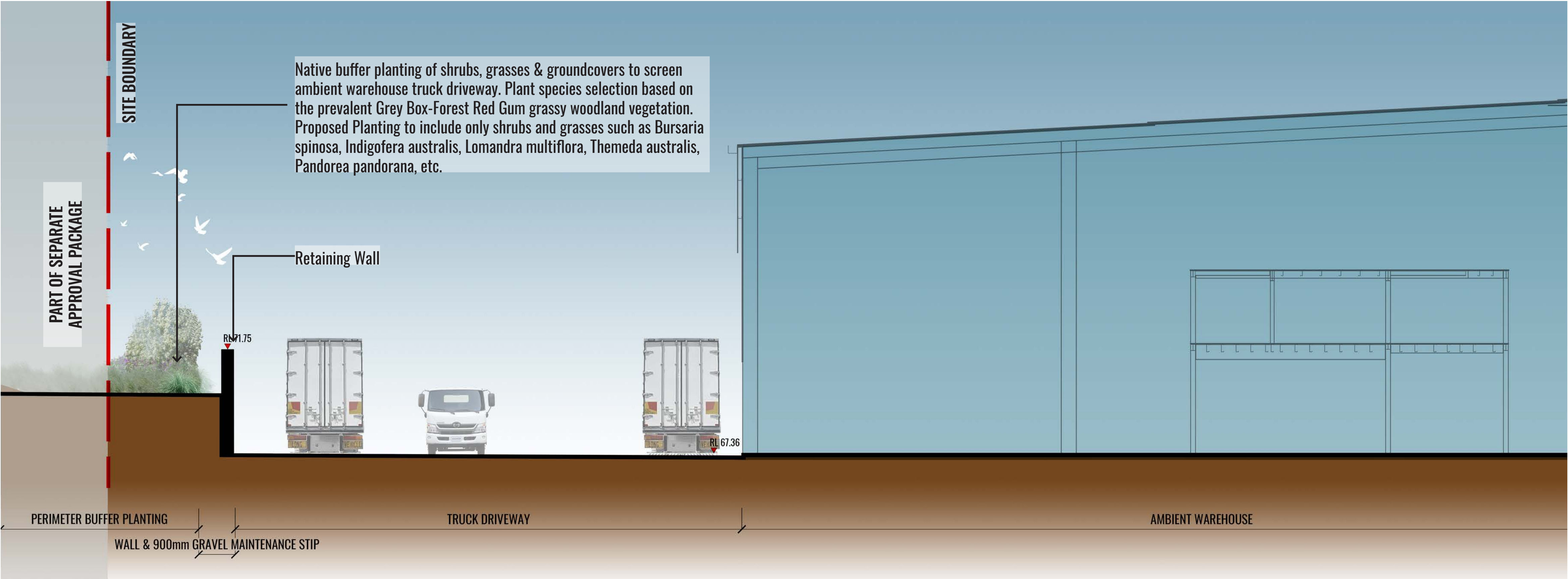
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	Horsley Drive Business Park - Stage 2, Wetherill Park, NSW 2164								



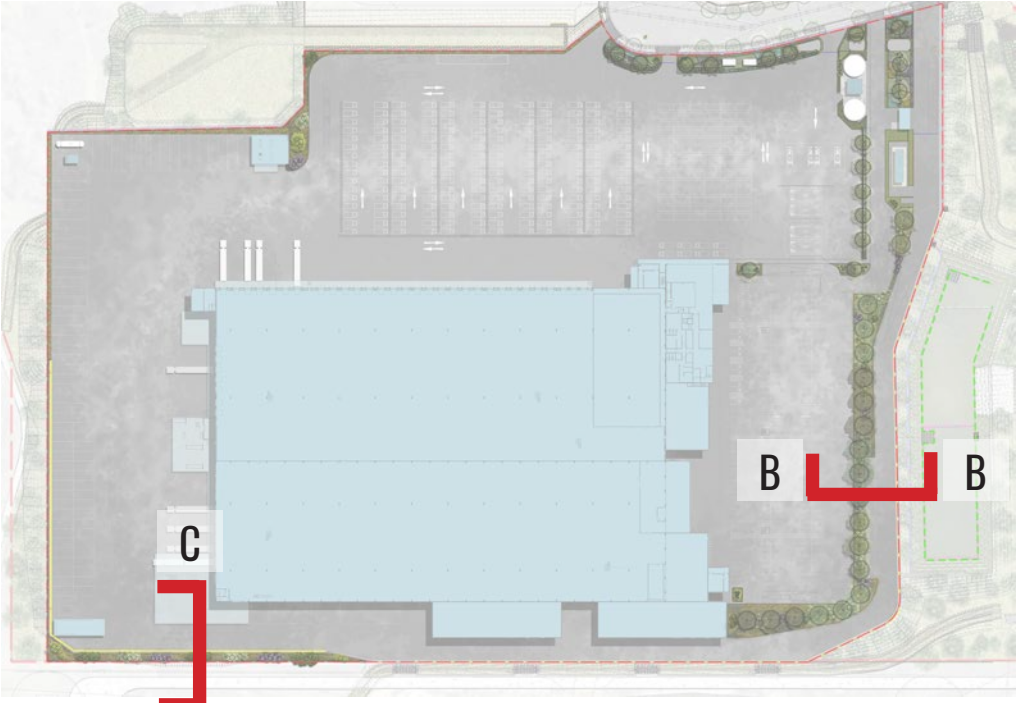
Native buffer planting of trees, shrubs, grasses & groundcovers to screen distribution centre car park from truck driveway & provide shade for cars. Plant species selection based on the prevalent Grey Box-Forest Red Gum grassy woodland vegetation. Proposed Planting to include trees, shrubs and grasses such as *Corymbia maculata*, *Eucalyptus crebra*, *Acacia paramttensis*, *Bursaria spinosa*, *Indigofera australis*, *Lomandra multiflora*, *Themeda australis*, *Pandorea pandorana*, etc.

1.1m high safety balustrade to Engineer's detail

1 SECTION BB: PROPOSED CUSTOMER FULFILLMENT CENTRE CAR PARK
SCALE 1:100



2 SECTION CC: SECTION THROUGH SOUTHERN RETAINING WALL
SCALE 1:100



C

Drawing Title:
Landscape Section BB & CC
DWG No:

LDA-09

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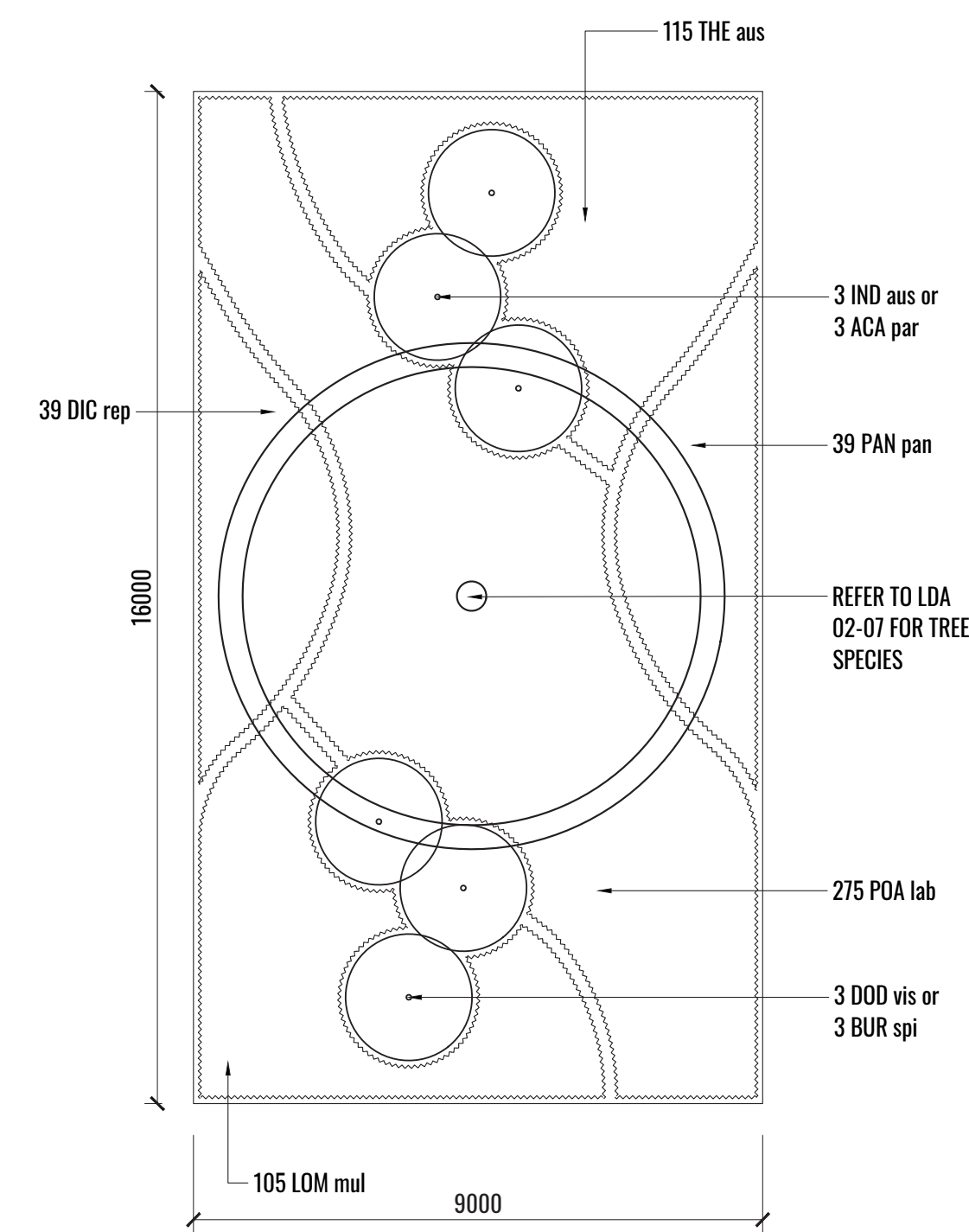
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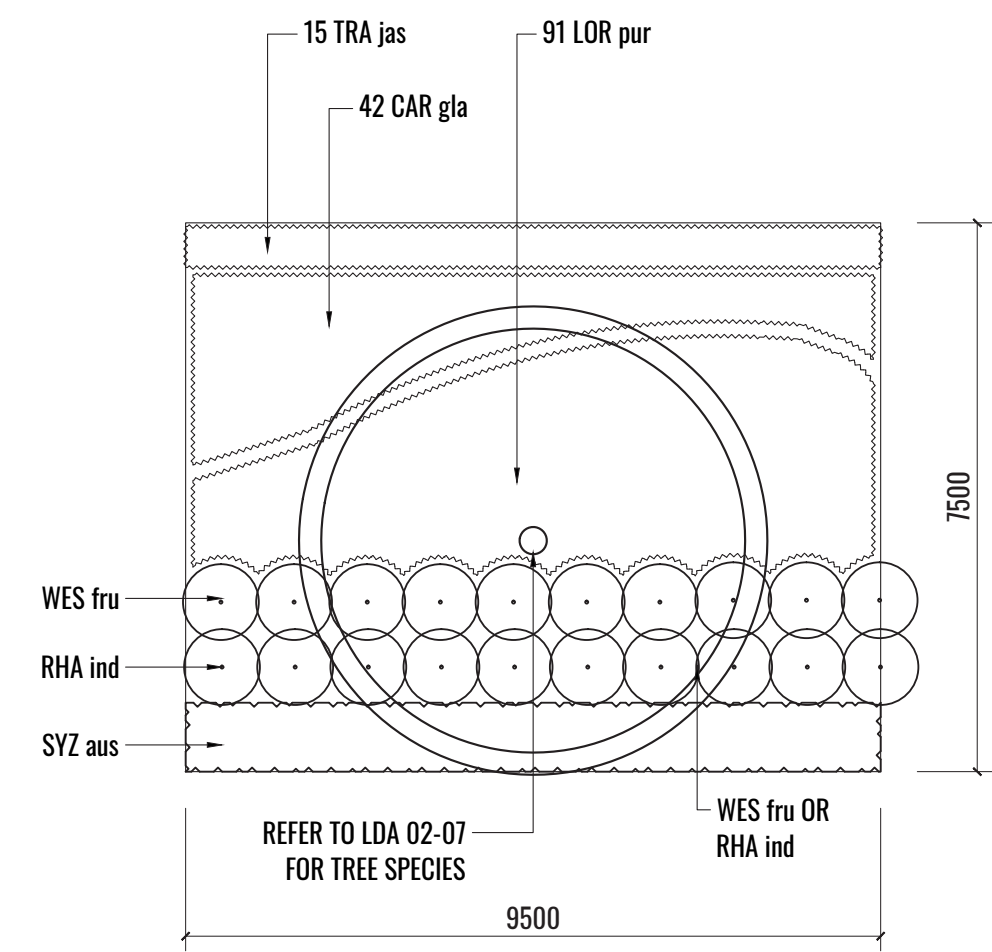
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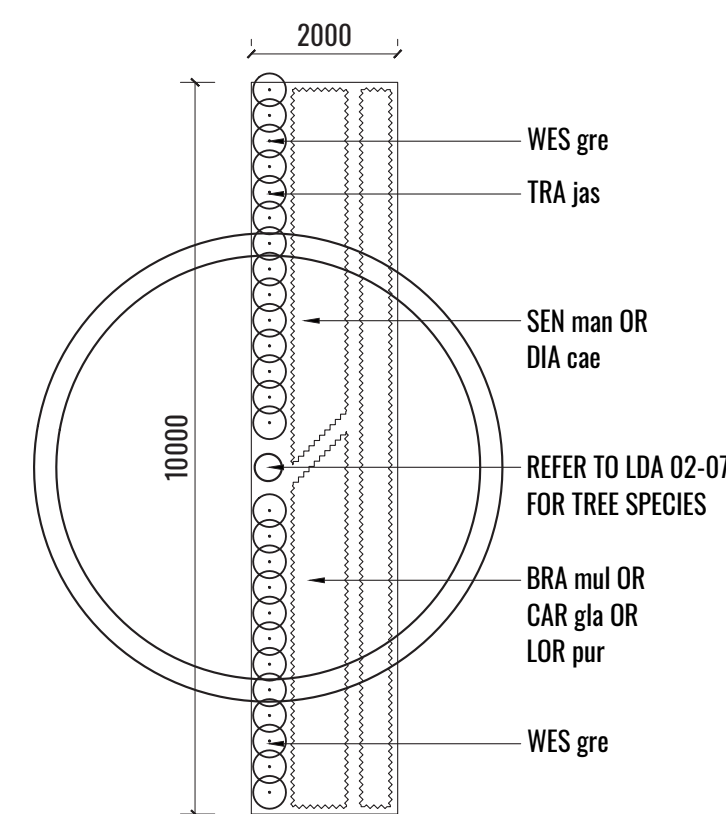
PLANTING MATRICES



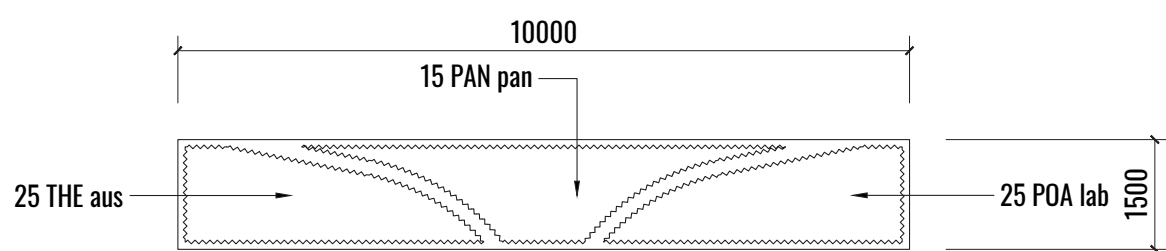
1 PERIMETER LANDSCAPE BUFFER TYPICAL MATRIX A (9M X 16M)
SCALE 1:100



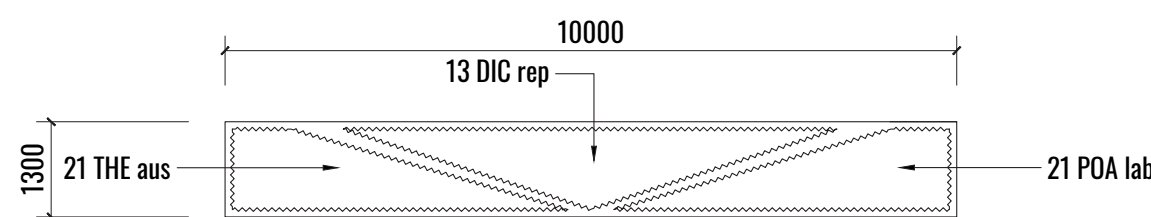
2 PERIMETER LANDSCAPE BUFFER TYPICAL MATRIX B1 (7.5M X 9.5M)
SCALE 1:100



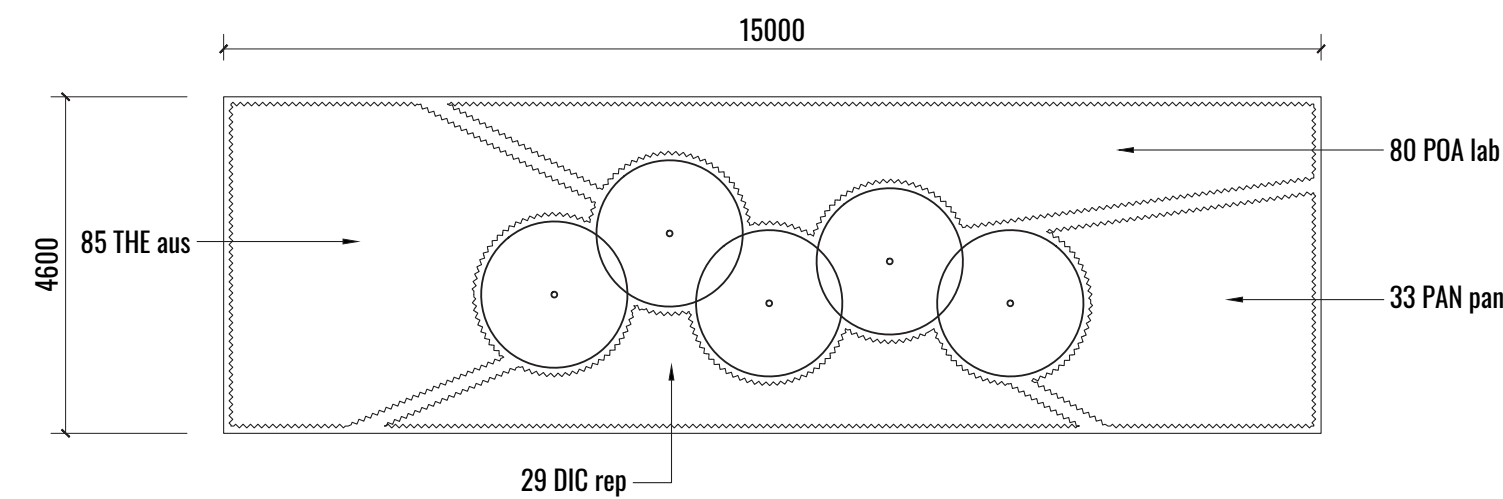
3 PERIMETER LANDSCAPE BUFFER TYPICAL MATRIX B2 (10M X 2.0M)
SCALE 1:100



6 GROUNDCOVERS TYPICAL MATRIX C1 (10M X 1.5M)
SCALE 1:100



7 GROUNDCOVERS TYPICAL MATRIX C2 (10M X 1.3M)
SCALE 1:100



8 GROUNDCOVERS TYPICAL MATRIX C2 (15M X 4.6M)
SCALE 1:100

Drawing Title:
Planting Matrices
DWG No:

LDA-10

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PLANTING SCHEDULE

PLANT CODE	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	NATIVE	POT SIZE	PLANTING DENSITY	QTY**
General trees							
COR MAC	<i>Corymbia maculata</i>	Spotted Gum	20m	✓	45L	As Shown	6
EUC CRE	<i>Eucalyptus crebra</i>	Narrow leaved Ironbark	20m	✓	45L	As Shown	3
EUC MOL	<i>Eucalyptus moluccana</i>	Grey Box	25m	✓	45L	As Shown	6
EUC TER	<i>Eucalyptus tereticornis</i>	Forest Red Gum	20m	✓	45L	As Shown	3
LAG ACO	<i>Lagerstroemia indica 'Acoma'</i>	Indian Summer White Crepe Myrtle	3m		45L	As Shown	5
LAG SIO	<i>Lagerstroemia indica x fauriei 'Sioux'</i>	Hot Musk Pink Crepe Myrtle	5m		45L	As Shown	4
MEL LIN	<i>Melaleuca linariifolia</i>	Snow-in-Summer	10m	✓	45L	As Shown	2
WAT FLO	<i>Waterhousea floribunda 'Green Avenue'</i>	Weeping Lilly Pilly	10m	✓	45L	As Shown	8
Shrubs and hedging							
AGA att	<i>Agave attenuata</i>	Foxtail Agave	1.2m		200mm	As Shown	29
ACA par	<i>Acacia parramattensis</i>	Parramatta Wattle	4m	✓	200mm	As Shown	31
BUR spi	<i>Bursaria spinosa</i>	Blackthorn	3m	✓	200mm	As Shown	33
DOD vis	<i>Dodonaea viscosa subsp. cuneata</i>	Sticky Hop Bush	3m	✓	200mm	As Shown	30
DOR exc	<i>Doryanthes excelsa</i>	Gymea Lilly	1.5m	✓	200mm	As Shown	27
IND aus	<i>Indigofera australis</i>	Australian Indigo	2m	✓	200mm	As Shown	33
RHA ind	<i>Rhapheolepis indica 'Cosmic Pink'</i>	Indian Hawthorn	0.5m		200mm	500mm centres	66
SYZ aus	<i>Syzigium australe 'Tiny Trev'</i>	Lilly Pilly	1.2m	✓	200mm	750mm centres	128
WES fru	<i>Westringia fuitcosa 'Aussie Box'</i>	Native Rosemary	0.6m	✓	200mm	500mm centres	56
WES gre	<i>Westringia 'Grey Box'</i>	Native Rosemary	0.5m	✓	200mm	500mm centres	147
Grasses & groundcovers							
BRA mul	<i>Brachyscombe multifida</i>	Rock Daisy	0.3m	✓	Tubestock	3/m2	815
CAR gla	<i>Carpobrotus glaucescens</i>	Native Pigface	0.3m	✓	140mm	3/m2	170
DIA cas	<i>Dianella caerulea 'Breeze'</i>	Native Flax	0.5m	✓	Tubestock	5/m2	419
DIC rep	<i>Dichondra repens</i>	Kidney Weed	0.2m	✓	140mm	3/m2	1412
LOR pur	<i>Loropetalum 'Purple Pixie'</i>	Purple Loropetuum	0.5m		140mm	4/m2	475
LOM mul	<i>Lomandra multiflora subsp. multiflora</i>	Mat-rush	0.6m	✓	Tubestock	5/m2	1976
MYO par	<i>Myoporum parvifolium 'Yareena'</i>	Creeping boobialla	0.2m	✓	Tubestock	3/m2	432
PAN pan	<i>Pandorea pandorana</i>	Wonga Wonga Vine	0.25m	✓	200mm	3/m2	1491
POA lab	<i>Poa labillardieri</i>	Tussock Grass	1m	✓	Tubestock	5/m2	3023
SEN man	<i>Senecio mandraliscae</i>	Blue Chalksticks	0.3m		140mm	3/m2	309
TRA jas	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2m		140mm	3/m2	326
THE aus	<i>Themeda australis</i>	Kangaroo Grass	0.8m	✓	Tubestock	5/m2	2883

** Final numbers to be confirmed at Construction Certificate stage

PLANT IMAGES



Waterhousea floribunda 'Green Avenue'



Corymbia maculata



Eucalyptus crebra



Eucalyptus moluccana



Eucalyptus tereticornis



Lagerstroemia indica 'Acoma'



Lagerstroemia indica x fauriei 'Sioux'



Melaleuca linariifolia



Acacia parramattensis



Bursaria spinosa



Dodonaea viscosa



Dichondra repens



Indigofera australis



Lomandra multiflora



Poa labillardieri



Themeda australis



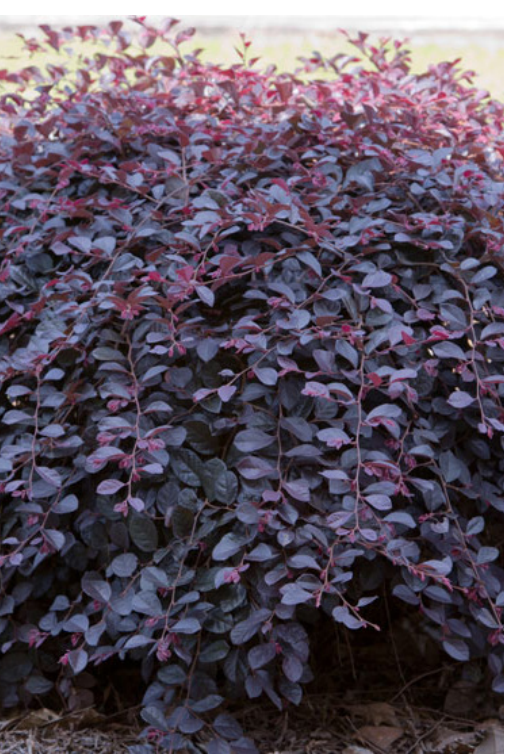
Pandorea pandorana



Agave attenuata



Rhapheolepis indica 'Cosmic Pink'



Loropetalum 'Purple Pixie'

Drawing Title:
Planting Schedule & Imagery
DWG No:

LDA-12

GEOSCAPHESLANDSCAPE ARCHITECTS

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Architect:
LEFFLER SIMES ARCHITECTS

Client:

Charter Hall

Scale:	Date:	Job Number:	North:	Revision					FOR DEVELOPMENT APPLICATION	
				Rev	Date	Description	Drawn	Checked		
Project:	CUSTOMER FULFILLMENT CENTRE Horsley Drive Business Park - Stage 2, Wetherill Park, NSW 2164	07.02.2020	191129	C	24.01.20	DA FOR REVIEW	SW	BG		
				D	29.01.20	FOR DA	SW	BG		
				E	07.02.20	FOR DA - WASH BAY CHANGE	SW	BG		
				F	21.02.20	FINAL FOR DA	SW	BG		