Storage and Distribution Warehouse, AIBP, Luddenham Road, Orchard Hills NSW

Landscape Documentation for SSDA Application

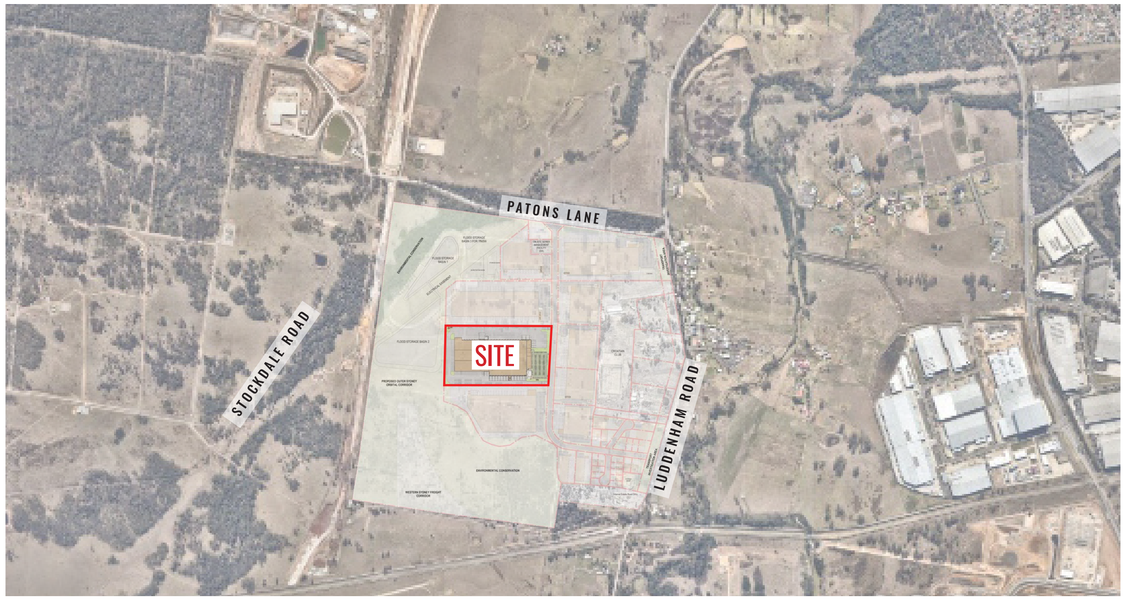


IMAGE TAKEN FROM NEARMAP 2024

Drawing Register

Dwg No.	Drawing Name
SSD-00	Landscape Cover Sheet
SSD-01	Greener Place Design Guidelines
SSD-02	Landscape Master Plan
SSD-03	Canopy Cover Calculation
SSD-04	Proposed Trees & Service Plan Overlay
SSD-05	Landscape Detail Plan 1
SSD-06	Landscape Detail Plan 2
SSD-07	Landscape Detail Plan 3
SSD-08	Landscape Detail Plan 4

Drawing Register

Dwg No.	Drawing Name
SSD-09	Landscape Detail Plan 5
SSD-10	Landscape Detail Plan 6
SSD-11	Landscape Detail Plan 7
SSD-12	Landscape Detail Plan 8
SSD-13	Landscape Section AA
SSD-14	Landscape Section BB
SSD-15	Specification & Details
SSD-16	Planting Schedule & Imagery

Summary of SEARs

SEARs Items	Secretary's Environmental Assessment Requirements	Report Reference
Key Issues	**Trees and Landscaping**	
	Provide a detailed site-wide landscape plan, that:	
	- Identifies the number and location of trees to be removed and retained, and how opportunities to retain significant trees have been explored and/or informs the plan.	Trees to be removed and retained are shown on estate wide plan subject to separate approval.
	- Details the proposed site planting, including location, number and species of plantings, heights of trees at maturity and proposed canopy coverage (as a percentage of the site area).	Refer to the detail plans SSD-05 to SSD-12 for proposed planting as well as SSD-16 for the plant schedule which include details of species. Refer to SSD-03 for proposed canopy coverage.
	Demonstrates how the proposed development would:	
	- Contribute to long term landscape setting in respect of the site and streetscape.	Large canopy trees have been proposed to the front landscape setbacks. This has been supplemented with neat, layered planting of shrubs and groundcovers. Refer to SSD-03 for proposed canopy coverage.
	- Mitigate the urban heat island effect and ensure appropriate comfort levels on-site.	Spreading canopy trees have been proposed to car park blisters to provide shade to car park spaces. The tree canopy is designed to achieve 40% coverage over the car park area. Refer to SSD-03 for the proposed canopy coverage.
	- Contribute to the objective of increased urban tree canopy cover.	Refer to SSD-03 for proposed canopy cover.
	- Maximise opportunities for green infrastructure, consistent with Greener Places and having regard to any bush fire risk.	Landscape areas on site will include native planting as well as species indigenous to site. Refer to SSD-16 for the plant schedule which include details of species. Bushfire requirements as per the bushfire report have been incorporated. Refer to SSD-03 for proposed canopy coverage.



SITE PLAN

Drawing Title:

Landscape Cover Sheet

DWG No: **SSD-00**

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LANDSCAPE ARCHITECTS
Suite 303, 8 Help Street, Chatswood NSW 2067 Ph. (02) 9411 1485
www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781

Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IDP PROPERTY®

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NTS	11.07.25	241111	

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GREENER PLACES PRINCIPLES

INTEGRATION

Our proposed design integrates green infrastructure with urban development by selecting plant species that reflect the local indigenous and native plant communities. This approach enhances biodiversity and strengthens ecological resilience. This will establish a connection between the site's ecological system, other projects in Alspec Manufacturing Warehouse and the surrounding streetscapes, including Patons Lane and Luddenham Road.

The proposed 212 trees, including indigenous and native species, will be planted to restore biodiversity and create new habitats for wildlife to promotehealthy, active living environments.

CONNECTIVITY

The introduction of native and indigenous vegetation, including trees, shrubs, and groundcovers, to the north, south, and east of the site will establish both visual and ecological connections to adjacent developments and the streetscape of the Alspec Manufacturing Warehouse.

Additionally, the vegetation on the west side of the site will strengthen ecological links to Flood Storage Basin 2 and the Outer Sydney Orbital Corridor.

This promotes physical and functional links between different green spaces, resulting in an interconnected system. The proposal will restore local plant communities and the surrounding areas of the site. This green network provides vital connections that benefit both people and wildlife, enhancing the overall ecological and visual amenity.

MULTIFUNCTIONALITY

The proposed design accommodates different strategies of creating green infrastructure that responds to the site and surrounding character to the value of existing landscape performance.

Large trees and dense evergreen species from local plant communities are incorporated along the site boundaries to better absorb the development into the landscape at a human scale. This includes an additional proposed canopy cover, which helps mitigate climate change and enhancing the quality of life by creating lush visual appeal and habitat for both on-site workers and wildlife.

PARTICIPATION

The planning process has been inclusive, incorporating the knowledge and input of a diverse range of stakeholders, including the NSW Government and Penrith City Council local government area.

We have integrated neighborhood, local, and district policies, aligning with the Penrith Local Environmental Plan (PLEP) 2010. This includes relevant sections from the Development Control Plan (DCP), specifically Parts C6, C14, D4, and E17 of the Luddenham Road Industrial Business Park Development Control Plan.

Additionally, both local and state Green Infrastructure policies and actions have been carefully considered and implemented throughout the process.

GREENER PLACES DESIGN GUIDE



1. OPEN SPACE

The proposed landscaping near the office and outdoor area is designed to enhance the visual quality of the space, promoting social interaction and supporting the physical and emotional well-being of employees. Similarly, the proposed landscape at the pedestrian entry and street frontage helps screen the development while improving the visual experience for streetscape.

The landscape design incorporates native or indigenous groundcovers, grasses, canopy trees, and accent/feature shrubs, all sourced locally. This approach strengthens the ecological connection to the surrounding environment, increases biodiversity, and creates a seamless transition between the development and its immediate context.

By using locally indigenous species, lifecycle, management, and maintenance costs are reduced. Our design fosters a connection to nature and support the health of the local plant community, reflecting our commitment to sustainable, vibrant, and inclusive outdoor spaces that enhance the quality of life for all users.

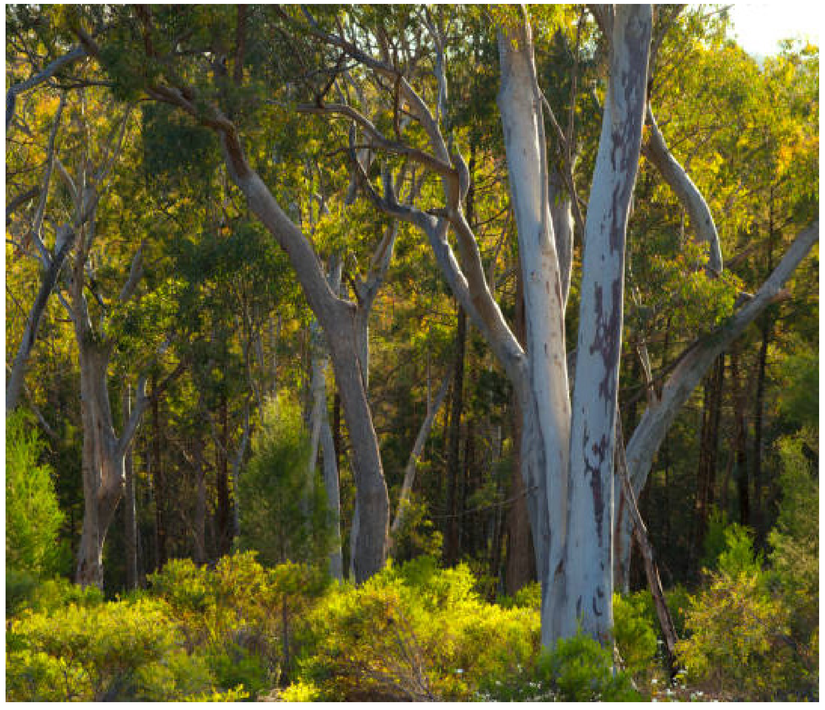


2. URBAN TREE CANOPY

Trees play a crucial role in mitigating the urban heat island effect, including a total 6,940 sq.m. of canopy cover. Indigenous and native species from local plant communities have been incorporated. This strategy not only enhances the urban tree canopy but also helps mitigate climate change by reducing the urban heat island effect and cooling the surrounding environment.

Along the site boundary and driveway, a diverse line of native evergreen tree plantings has been introduced to enrich both the urban landscape and the local plant ecosystem. These trees provide seasonal variation, support wildlife habitats, and establish a biodiversity corridor linking our site to the surrounding areas and the Alspec Manufacturing Warehouse streetscape to the north, east, west, and south.

In the car park, 40% of the proposed tree canopy cover is provided within the parking area. Trees have been strategically positioned within planting blisters, with an extended layer of Amsterdam tree soil, to maximize canopy cover and shade while carefully considering underground utilities and security requirements.



3. BUSHLAND

Bushland is essential to enhancing urban liveability and elevating the quality of life for all living organisms.

To prevent further habitat and biodiversity loss, a planting mix of indigenous trees, shrubs, and groundcover species will be introduced across all landscaped areas.

This strategy will create an urban habitat corridor that links to the broader green infrastructure network, ensuring the long-term viability of both plant and animal species.

Drawing Title:

Greener Place Design Guidelines

DWG No: **SSD-01**

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Suite 303, 8 Help Street, Chatswood NSW 2067 Ph. (02) 9411 1485
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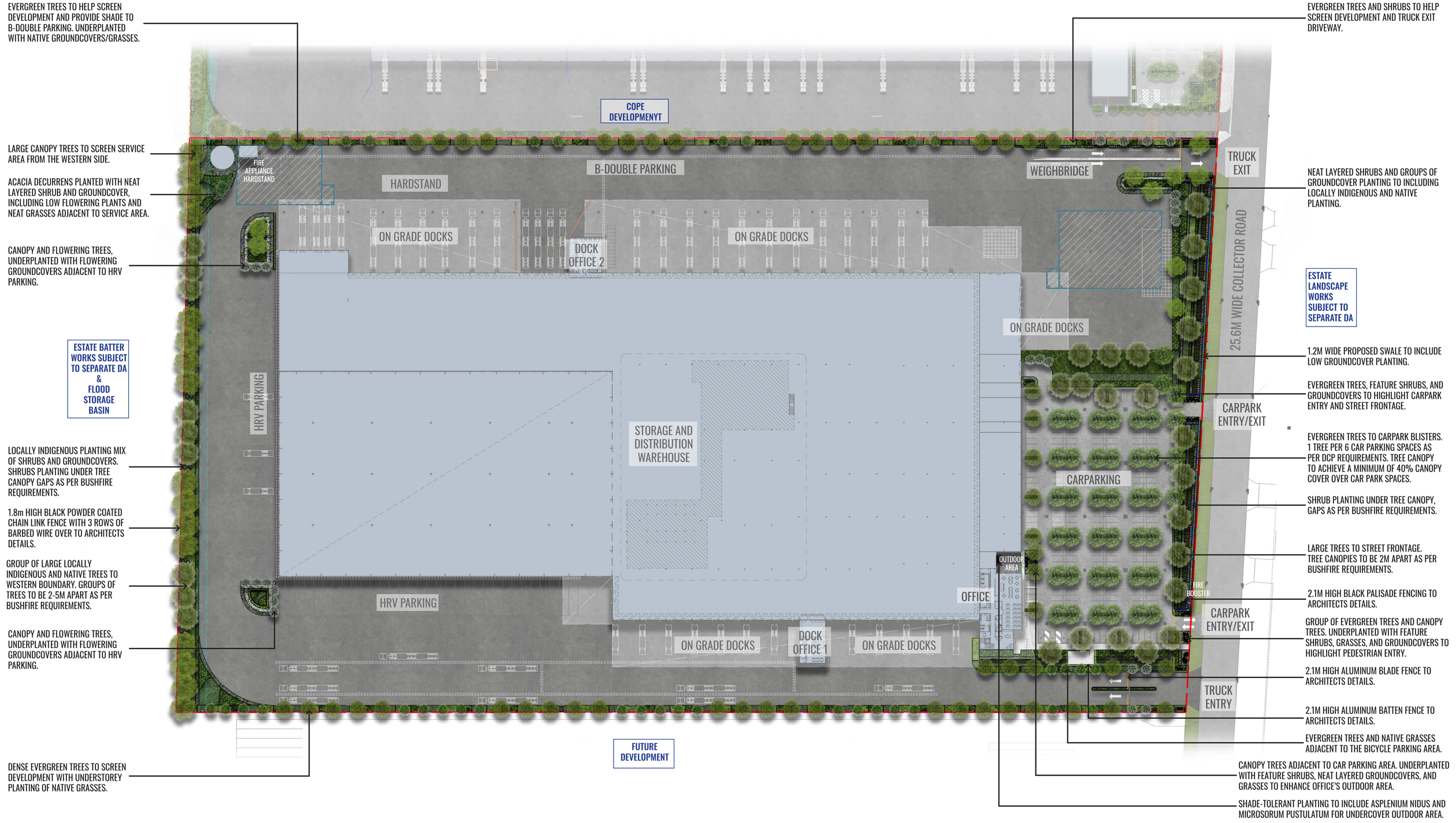
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Drawing Title:

Landscape Master Plan

DWG No: **SSD-02**

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LEGEND

CANOPY COVER CALCULATION FOR BUSHFIRE

SITE BOUNDARY AREA = 104,960m2

BUILDING FOOTPRINT = 44,593m2

TOTAL IPA AREA (SITE AREA MINUS BUILDING FOOTPRINT) = (104,960m2-44,593m2) = 60,367m2

ALLOWABLE CANOPY COVER IN IPA AREA = 15% = 9,055.15m2

PROPOSED TREE CANOPY AREA IN IPA AREA = 7,611.5 m2 = 12.6%

2M OFFSET

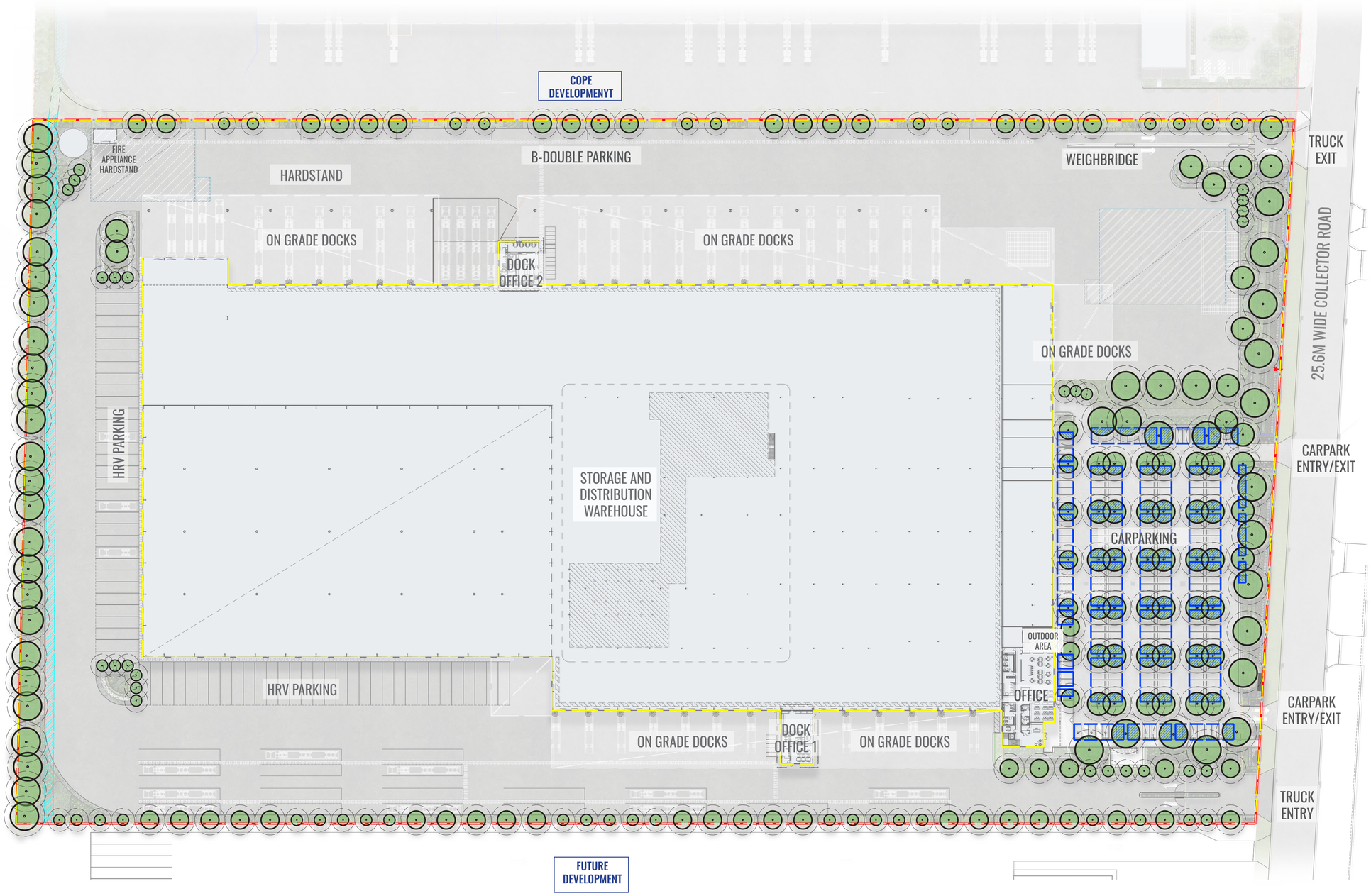
3m WIDE STORMWATER EASEMENT REFER TO CIVIL DRAWING

CANOPY COVER CALCULATION FOR CARPARK AREAS

TOTAL CAR PARK SPACES AREA = 3,467 m2

REQUIRED CANOPY COVER OVER CARPARK SPACES = 40% = 1,386 m2

TOTAL CANOPY COVER AREA OVER CAR PARK SPACES =1,393 m2 = 40%



Drawing Title:

Canopy Cover Calculation

DWG No: **SSD-03**

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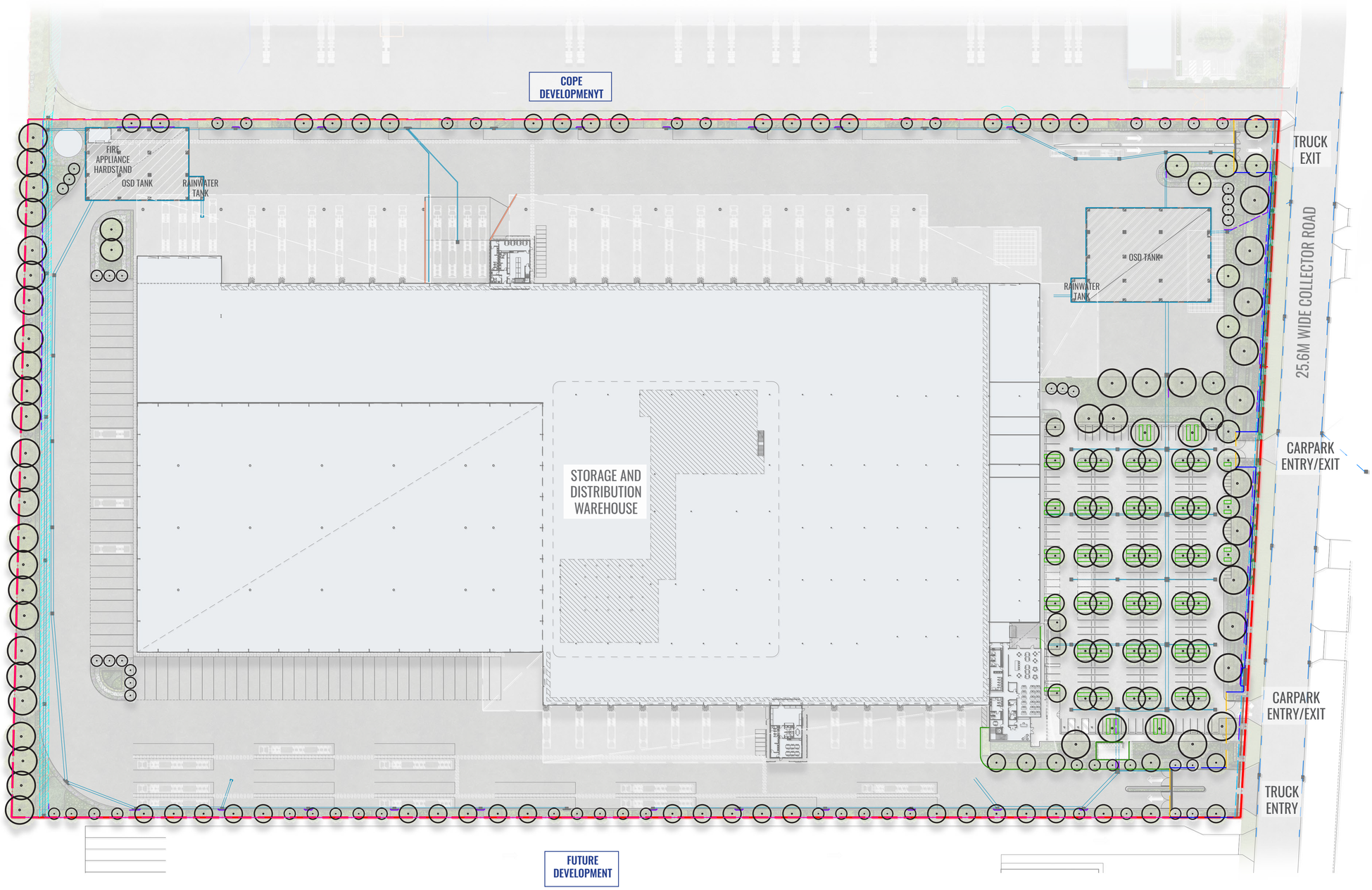
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- SITE BOUNDARY
- PROPOSED TREE PLANTING
- EXTENT OF AMSTERDAM TREE SOIL FOR CARPARK TREES
- RETAINING WALL TO CIVIL DETAILS
- ROOT BARRIER
- 3m WIDE STORMWATER EASEMENT REFER TO CIVIL DRAWING
- STORMWATER SYSTEM AND PIT REFER TO CIVIL DRAWING
- PROPOSED SWALE TO CIVIL DETAILS
- UNDERGROUND OSD TANK / RAINWATER TANK
- PROPOSED UNDERGROUND RECYCLED WATER LINE
- PROPOSED UNDERGROUND SEWER LINE AND PIT
- PROPOSED ELECTRICAL CONDUIT AND CONTROL UNIT
- FENCE TYPE 1 - 2.1m HIGH BLACK PALISADE FENCING TO ARCHITECTS DETAILS
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Drawing Title:

Proposed Trees & Service Plan Overlay

DWG No: **SSD-04**

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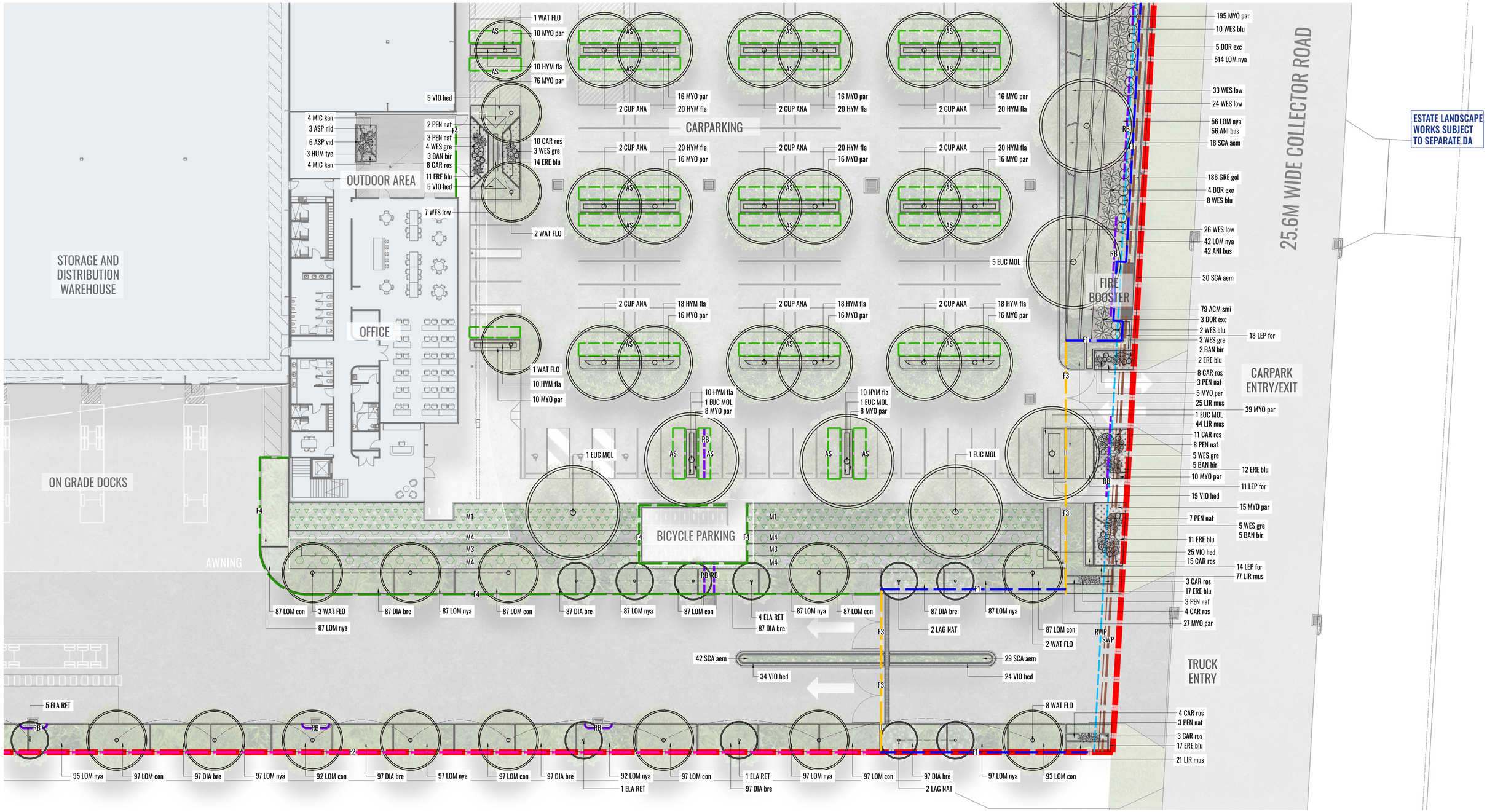
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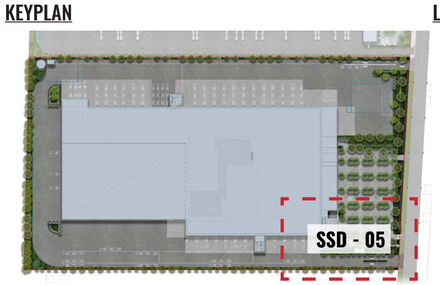
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KEYPLAN



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- SITE BOUNDARY
- PROPOSED TREE PLANTING
- MASS HEDGE/SHRUB PLANTING
- ACCENT/FEATURE PLANTING
- PROPOSED GROUNDCOVER PLANTING
- PROPOSED SHRUB PLANTING
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- M3 — MATRIX 3 - GRASSES LANDSCAPE
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- SWP — PROPOSED UNDERGROUND SEWER LINE AND PIT
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Drawing Title:

Landscape Detail Plan 1

DWG No: **SSD-05**

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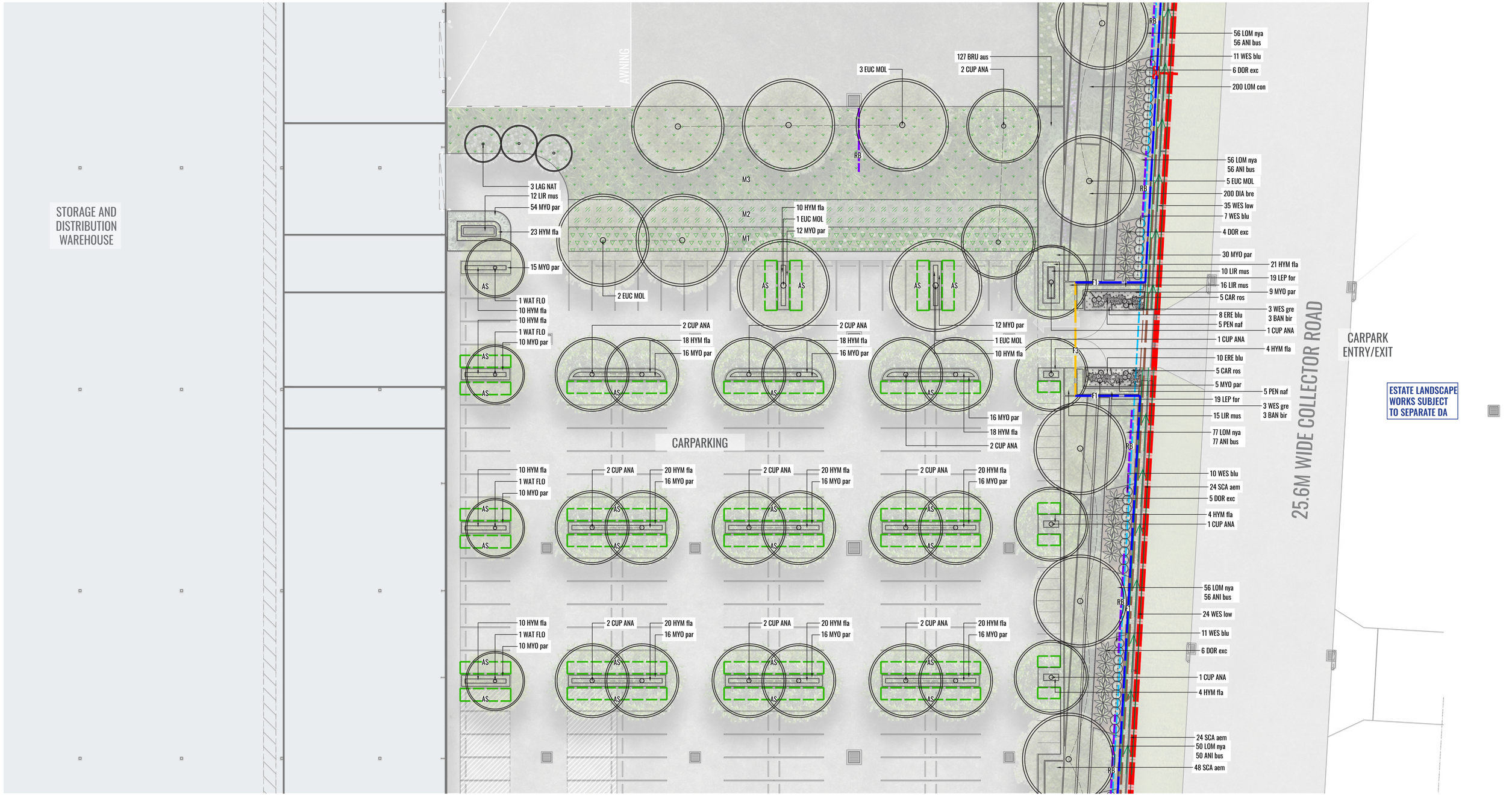
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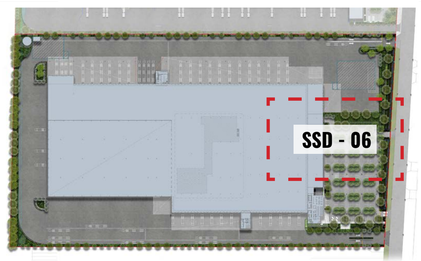
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Drawing Title:

Landscape Detail Plan 2

DWG No: **SSD-06**

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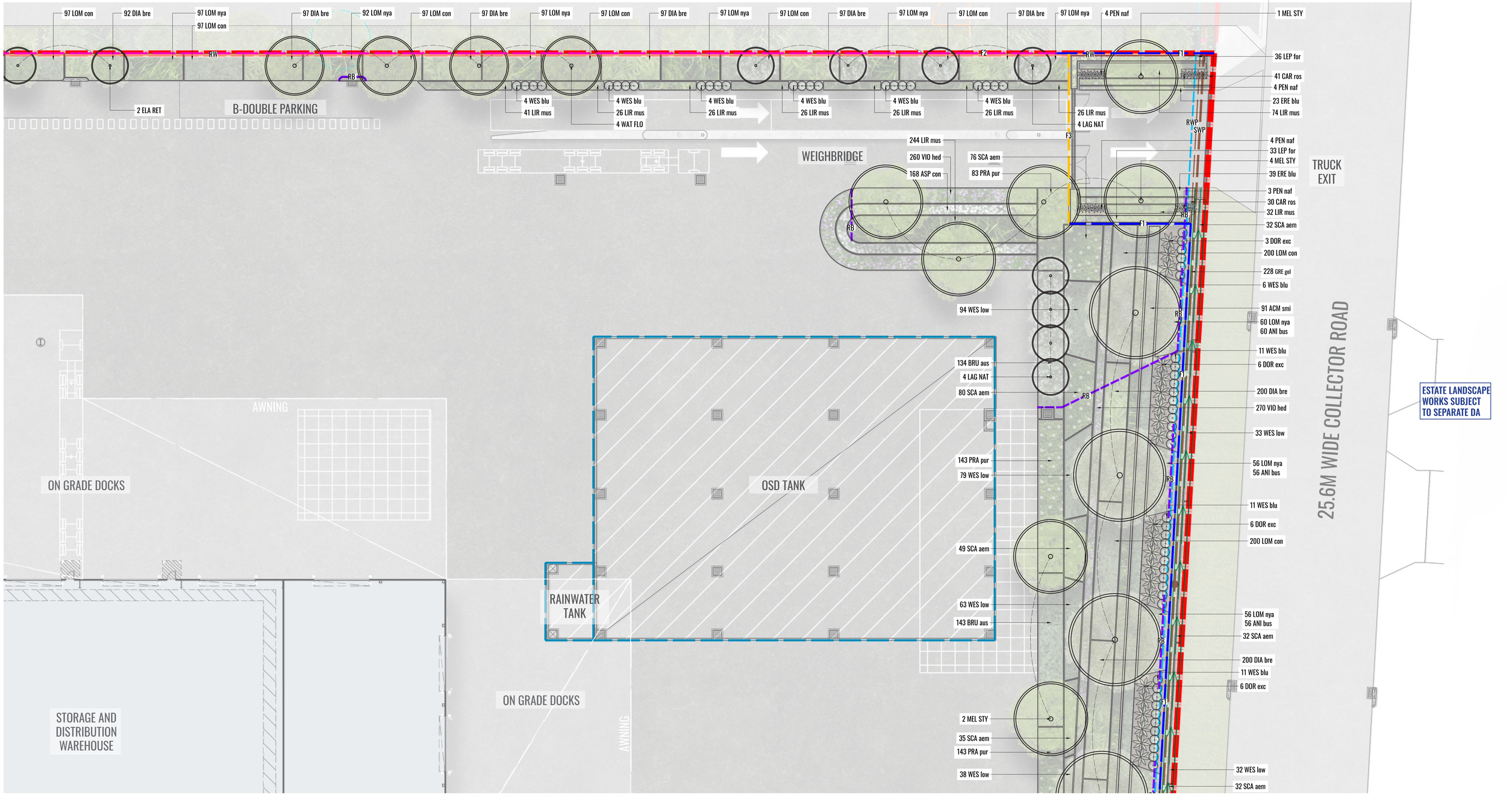
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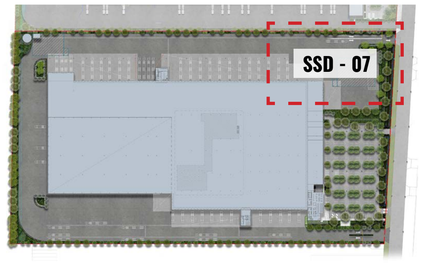
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Drawing Title:

Landscape Detail Plan 3

DWG No: **SSD-07**

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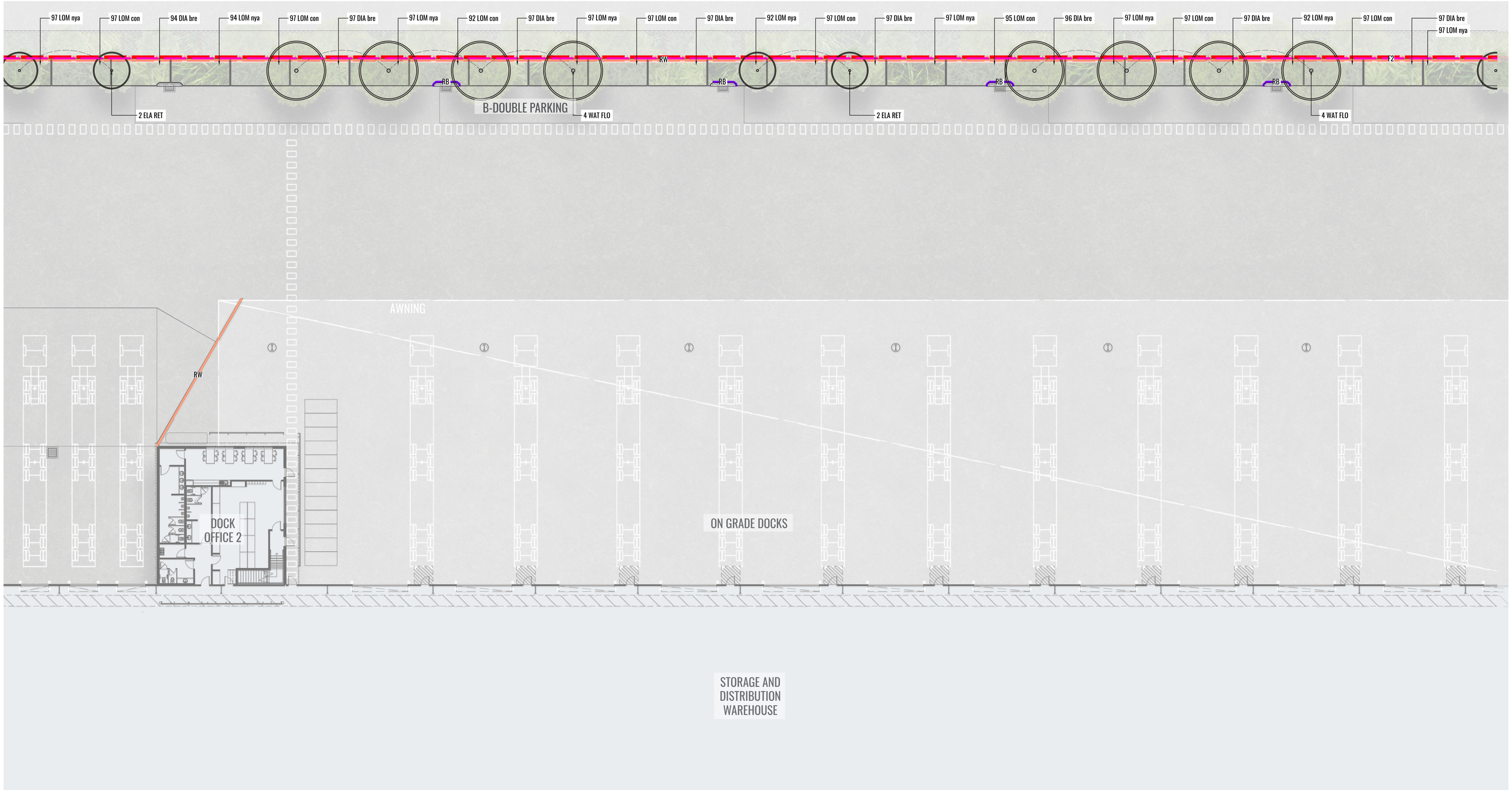
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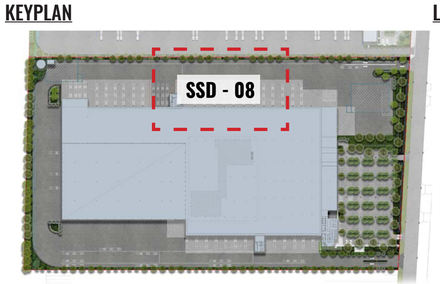
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- PROPOSED ELECTRICAL CONDUIT AND CONTROL UNIT
- PROPOSED SWALE TO CIVIL DETAILS

Drawing Title:

Landscape Detail Plan 4

DWG No: **SSD-08**

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ABN 84 620 205 781 ACN 620 205 781

Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; PROPERTY®

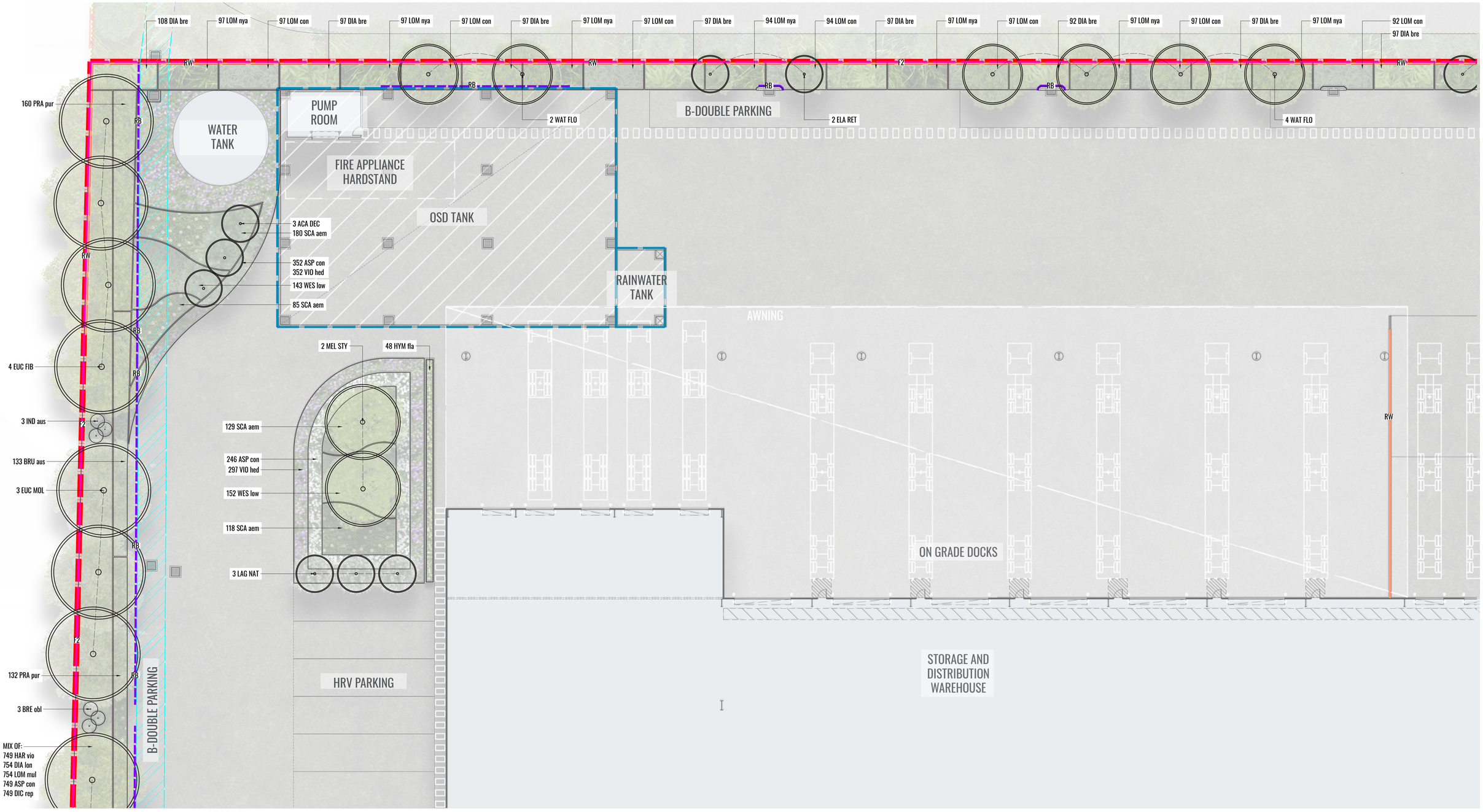
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Job Number: 241111
North:

Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

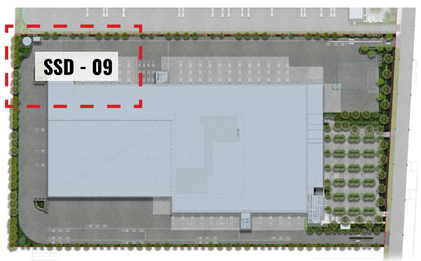
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Rev	Date	Description	Drawn	Checked
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D	04.06.25	SSD ISSUE	AT	BG
E	04.06.25	SSD ISSUE	AT	BG
F	11.07.25	SSD ISSUE	AT	BG

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KEYPLAN



LEGEND

- SITE BOUNDARY
- PROPOSED TREE PLANTING
- MASS HEDGE/SHRUB PLANTING
- ACCENT/FEATURE PLANTING
- PROPOSED GROUNDCOVER PLANTING
- PROPOSED SHRUB PLANTING
- HARDSTAND
- PERMEABLE PAVING TO CARPARK AREAS
- RANDOM SIZED RIVER GRAVEL
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- PROPOSED SWALE TO CIVIL DETAILS

Drawing Title:

Landscape Detail Plan 5

DWG No: **SSD-09**

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Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IDP PROPERTY®

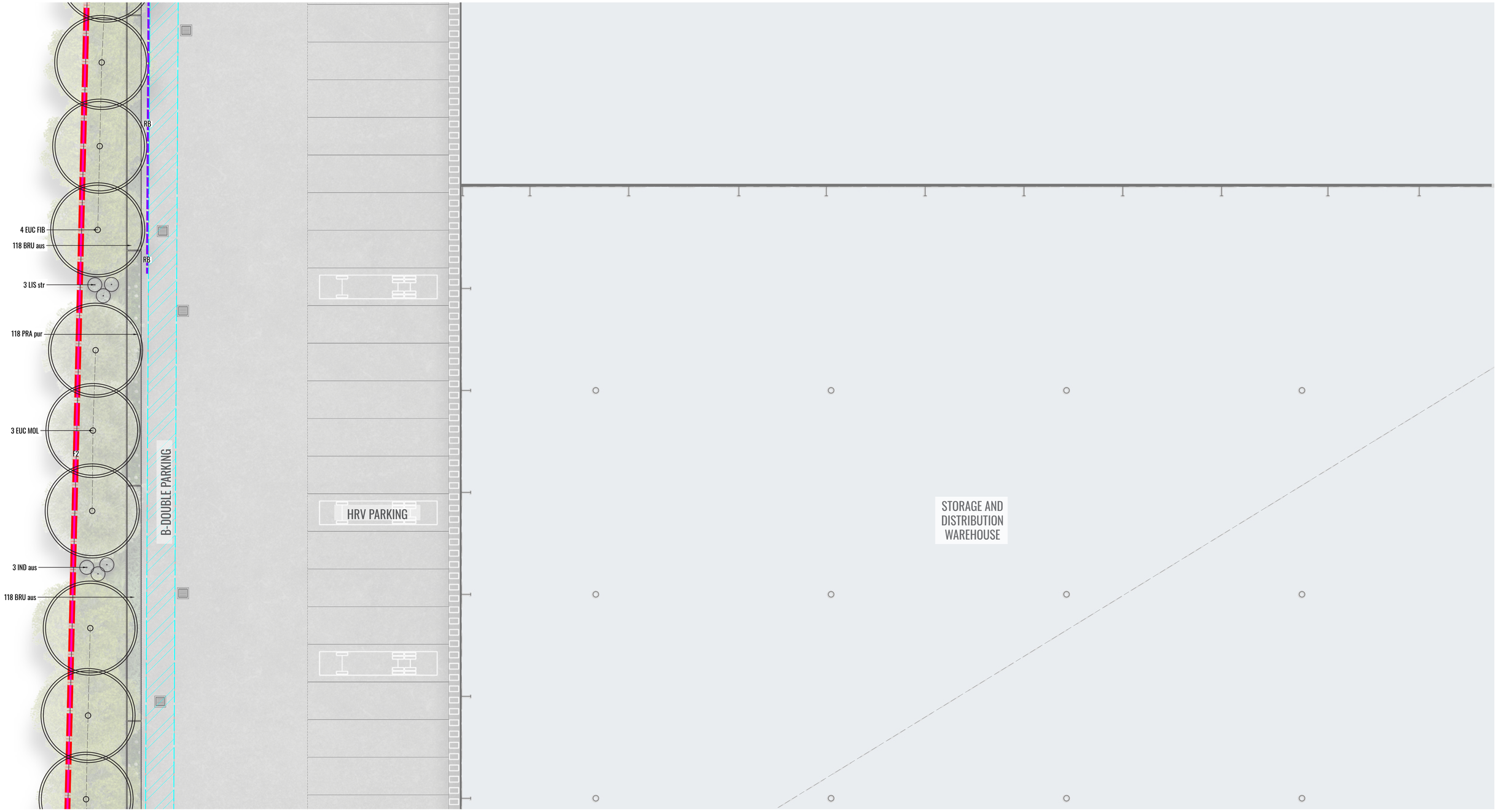
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Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

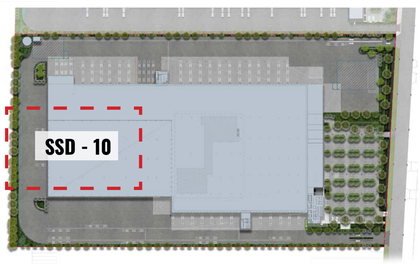
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D	04.06.25	SSD ISSUE	AT	BG
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F	11.07.25	SSD ISSUE	AT	BG

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KEYPLAN



LEGEND

- SITE BOUNDARY
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- MASS HEDGE/SHRUB PLANTING
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- PROPOSED SWALE TO CIVIL DETAILS

Drawing Title:

Landscape Detail Plan 6

DWG No: **SSD-10**

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Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IBP PROPERTY®

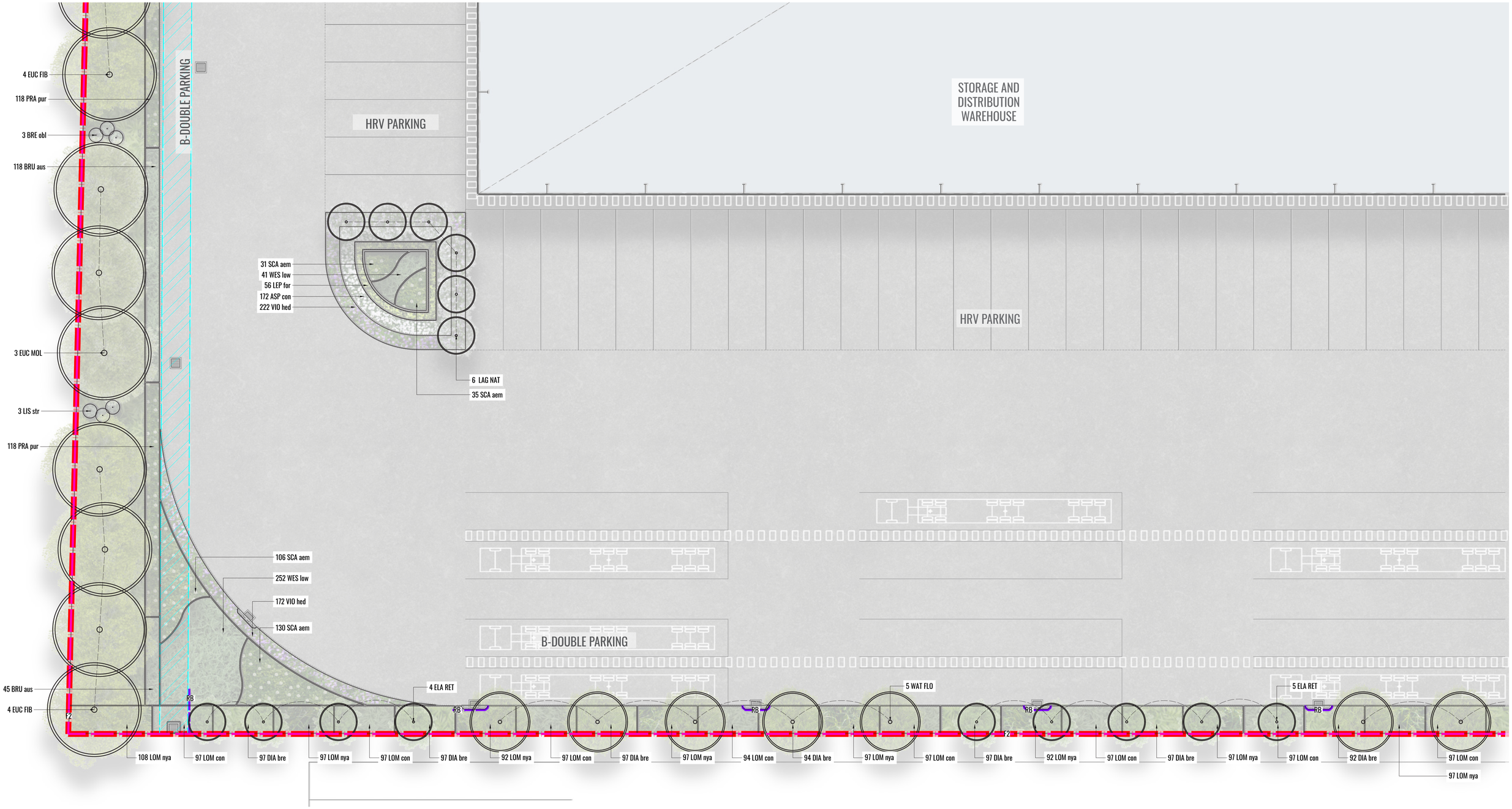
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Date: 11.07.25
Job Number: 241111
North:

Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

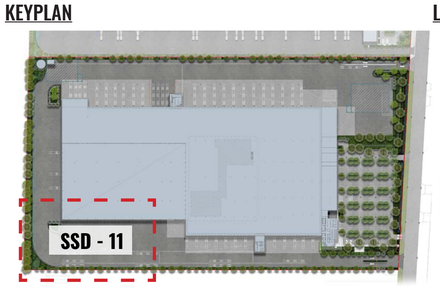
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KEYPLAN



LEGEND

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Drawing Title:

Landscape Detail Plan 7

DWG No: **SSD-11**

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Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IDP PROPERTY®

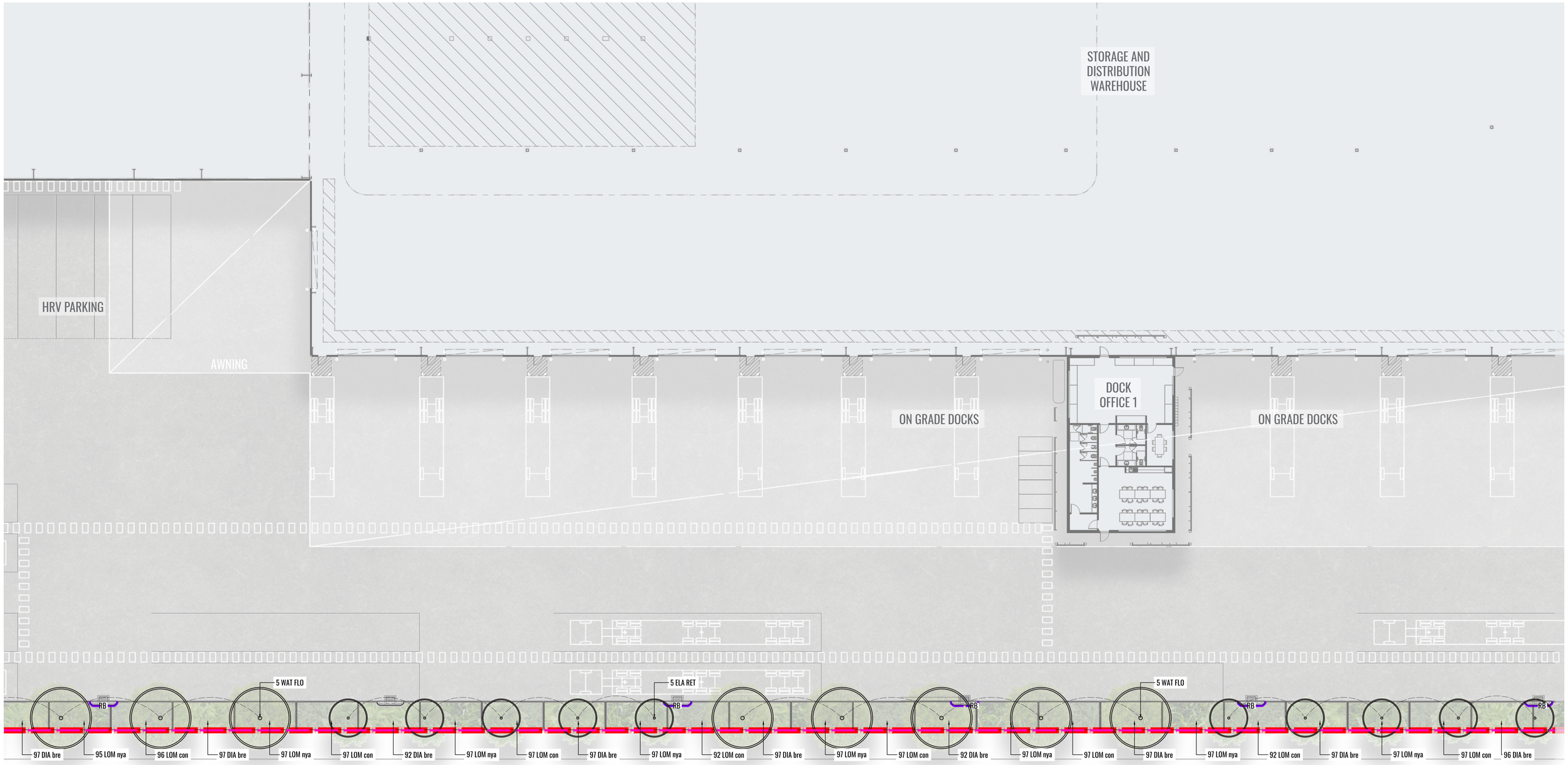
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North:

Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

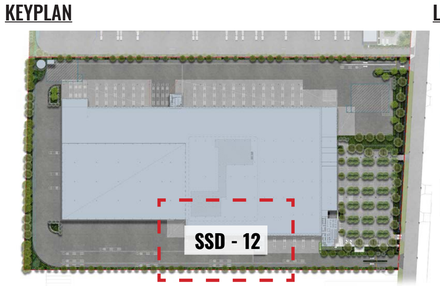
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KEYPLAN



LEGEND

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Drawing Title:

Landscape Detail Plan 8

DWG No: **SSD-12**

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Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IBP PROPERTY®

Scale: 1:200 @ A1, 1:400 @ A3
Date: 11.07.25
Job Number: 241111
North:

Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

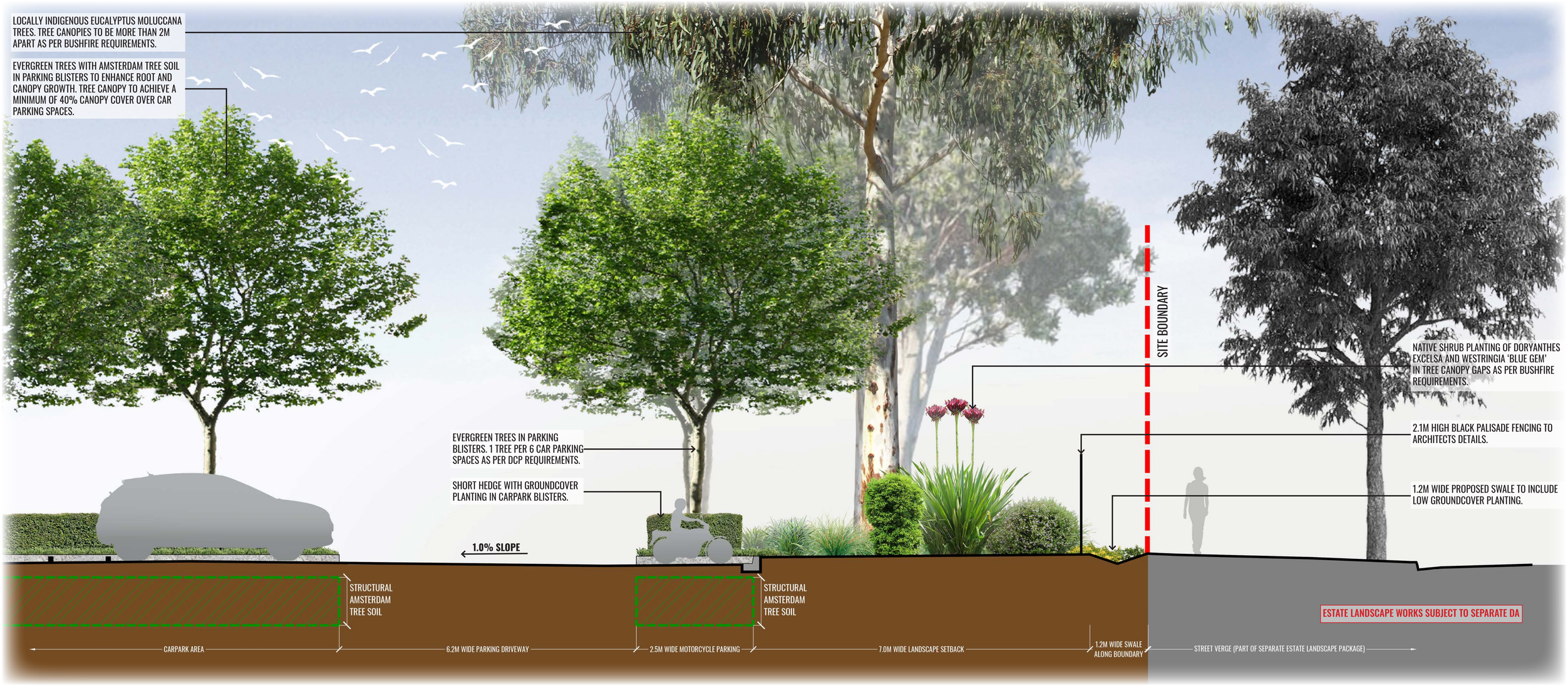
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KEY PLAN





1 SECTION AA - STREET FRONTAGE
SCALE 1:40

Drawing Title:
Landscape Section AA & Elevation

DWG No: **SSD-13**

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Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK | IPD PROPERTY®

Scale:	Date:	Job Number:	North:
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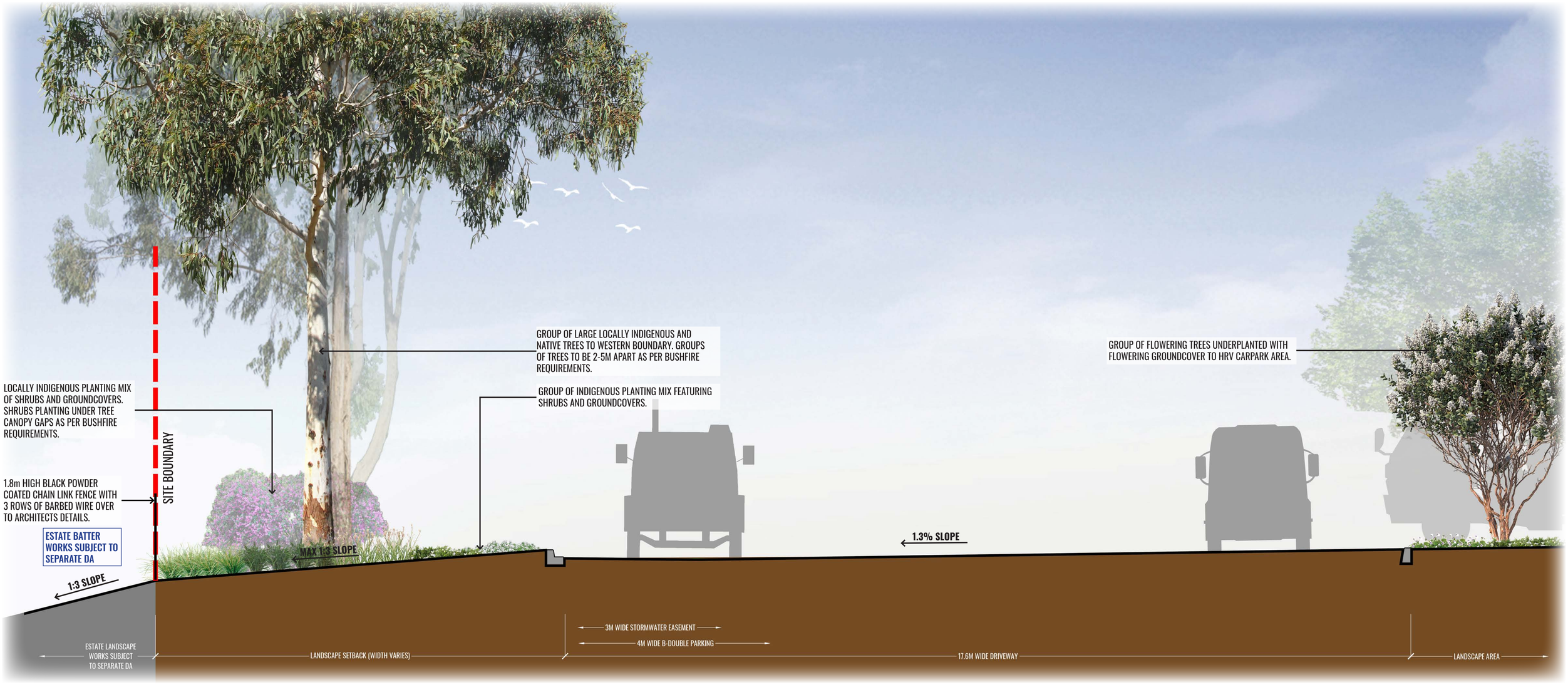
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KEY PLAN





2 SECTION BB- REAR BOUNDARY
SCALE 1:40

Drawing Title:
Landscape Section BB & CC
DWG No: **SSD-14**

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Scale:	Date:	Job Number:	North:
AS SHOWN @ A1	11.07.25	241111	

Project: Storage and Distribution Warehouse, AIBP
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MAINTENANCE PLAN

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. The landscape contractor shall attend the site on a **weekly basis** to maintain the landscape works commencing from practical completion.

Rubbish Removal
The Landscape Contractor shall undertake rubbish removal from the site on a **weekly basis** to ensure the site remains in tidy condition.

Weed Eradication
Weed growth that may occur in grassed, planted or mulched areas is to be removed using environmentally acceptable methods i.e. non-residual glyphosate herbicide (e.g. 'Roundup', applied in accordance with the manufacturer's direction.

Tree Replacement
Trees shall show signs of healthy vigorous growth and be free from disease and not exhibit signs of stress prior to handover to the client. Any trees or plant that die or fail to thrive, or are damaged or stolen will be replaced. Replacement material shall have the initial maintenance period extended in accordance with the landscape contract conditions. Trees and plant materials shall be equal to the minimum requirements of species specified and approved material delivered to site. Should the condition decline from the approved sample the Superintendent reserves the right to reject the tree / plants.

Frequency: as required.

Stakes
Adjust and/or replace stakes and ties where required. Remove staking and guying when instructed by the Superintendent

Pruning
Selective pruning may be required during the establishment period to promote a balanced canopy structure. These activities shall be carried out to the best horticultural and industry practice. All pruned material is to be removed from site.

Mulched Surfaces
All planter beds and garden areas shall have a minimum depth of 75mm organic mulch. All mulch is to be free of deleterious matter such as soil, weeds, sticks and should conform to AS 4454.
Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstate depths to a uniform level of 75mm with mulch as specified, mulch to be free of any wood material impregnated with CCA or similar toxic treatment. Top up mulch levels prior to handover to client & estate management.

Soil In Natural Ground
All soils to conform to the landscape typical details shown in GEOSCAPES drawings. For soils in locations where Recycled Water is used for irrigation, refer to soil specs from Whitehead & Associates Environmental Consultants documentation and project specific advice from SESL documentation.

Pest and Disease Control
The Landscape Contractor shall spray for pests and disease infestations when the pest and fungal attack has been positively identified and when their populations have increased to a point that will become detrimental to plant growth. Apply all pesticides to manufacturer's directions.
Frequency: weekly inspection

Fertilising
Generally, check for signs of nutrient deficiencies (yellowing of leaves, failure to thrive), and adapt fertiliser regime to suit. Fertiliser should be applied at the beginning and the end of the (summer) growing season.

Irrigation
Irrigation will be provided through two systems. The first will be delivered through water treated at the OSSM, the second will be delivered through harvested rainwater. The Recycled Water and harvested rainwater are used in specific landscape areas as shown in the Appendix on NettletonTribe Plan 11178_DA280. The fully automatic irrigation system has been designed by Total Irrigation Design and these drawings and specifications should be used for design and installation.

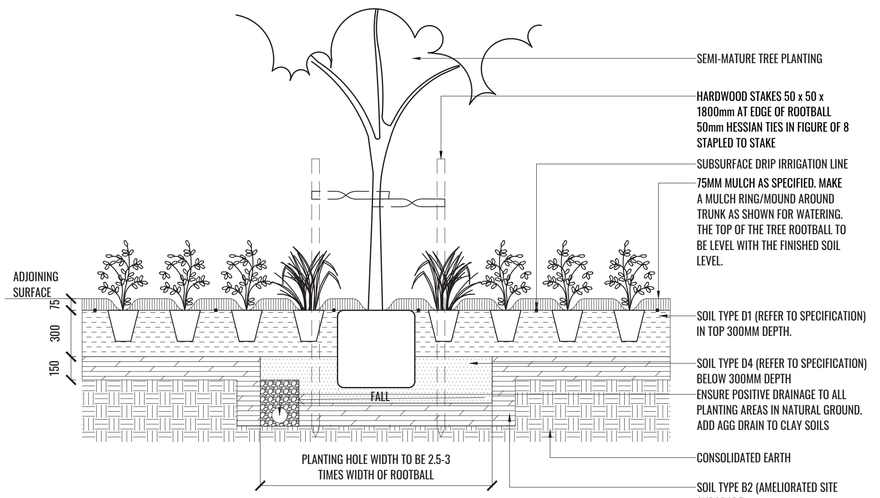
Standards
All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4419, mulching composts and conditioners to be in accordance with AS4454. Soils should conform to best practice specifications as listed in the Landscape Soils Handbook (Simon Leake & Elke Haege 2017).

NOTE: ALL DRAWINGS AND SPECIFICATIONS ON LANDSCAPE DRAWINGS AND DETAILS THAT RELATE TO AREAS RECEIVING RECYCLED WATER IRRIGATION SHOULD BE READ IN CONJUNCTION WITH SESL REPORTS AND WHITEHEAD & ASSOCIATES ENVIRONMENTAL CONSULTANTS DOCUMENTATION

REFER TO APPENDIX (NETTLETON TRIBE DRAWING 11178_DA280) FOR AREAS TO BE IRRIGATED WITH RECYCLED WATER OR RAINWATER

TYPICAL LANDSCAPE DETAILS

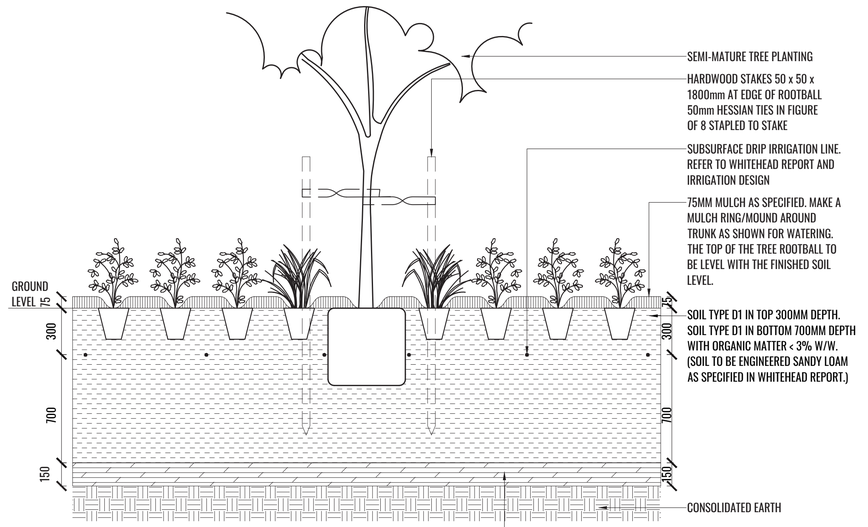
TREE/SHRUB SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED.
TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING.
ENSURE OPTIMUM MAINTENANCE AND ESTABLISHMENT OF TREES/SHRUBS OCCURS AS SOON AS THEY ARE AT SITE



THOROUGHLY SOAK THE ROOTBALL OF TREE WITH FRESH WATER BEFORE TAKING OFF POT OR BAG. WHEN PLANTING HOLE IS COMPLETE USE A SHARP SPADE TO SHAVE OFF 20-50MM OF THE SIDES AND BASE OF ROOTBALL (TO ROOD PRUNE IT) BEFORE CAREFULLY PLACING INTO PLANTING HOLE. IF NORTH IS MARKED ON THE TREE, ENSURE ORIENTATION IS CORRECT WITH NORTH MARKING TO THE NORTH.
- REMOVE ANY STAKES, TIES AND LABELS. WATER ROOTBALL THOROUGHLY.
- TOP OF ROOTBALL TO FINISH FLUSH WITH TOP OF SOIL

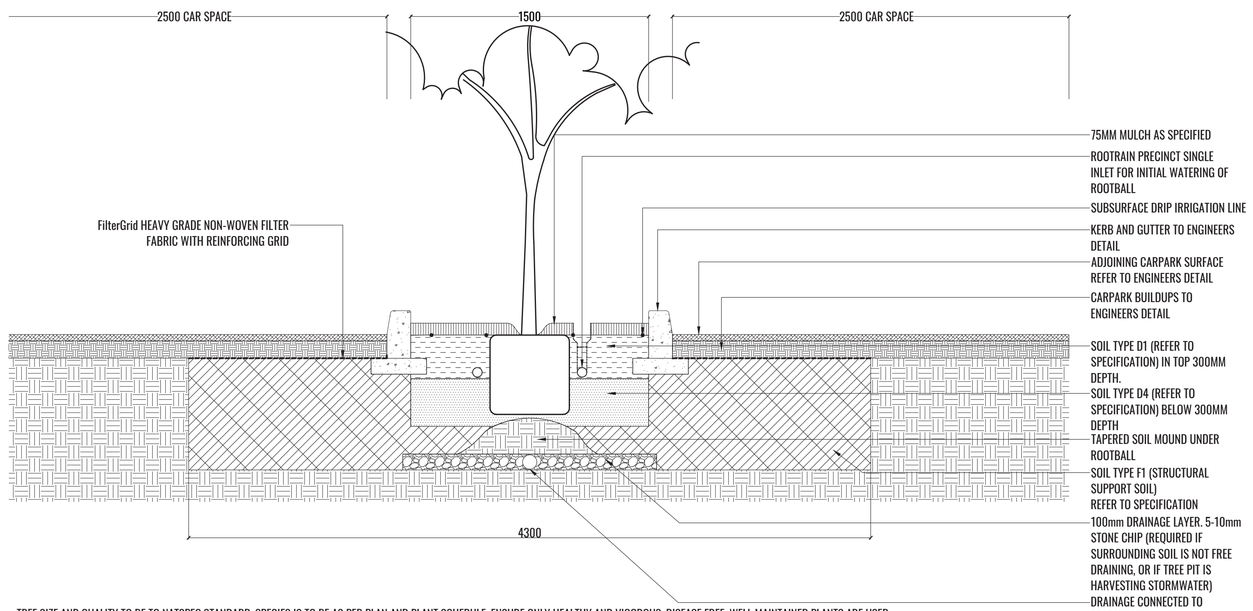
1 MASS PLANTING AND TREE DETAIL FOR AREAS IRRIGATED BY RAINWATER
TYPICAL SECTION — SCALE 1:20

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2 MASS PLANTING AND TREE DETAIL FOR AREAS IRRIGATED BY RECYCLED WATER
TYPICAL SECTION — SCALE 1:20

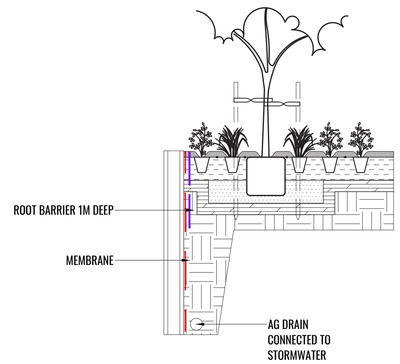


TREE SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED.
TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING.
ENSURE OPTIMUM MAINTENANCE AND ESTABLISHMENT OF TREES/SHRUBS OCCURS AS SOON AS THEY ARE AT SITE

THOROUGHLY SOAK THE ROOTBALL OF TREE WITH FRESH WATER BEFORE TAKING OFF POT OR BAG. WHEN PLANTING HOLE IS COMPLETE USE A SHARP SPADE TO SHAVE OFF 20-50MM OF THE SIDES AND BASE OF ROOTBALL (TO ROOD PRUNE IT) BEFORE CAREFULLY PLACING INTO PLANTING HOLE. IF NORTH IS MARKED ON THE TREE, ENSURE ORIENTATION IS CORRECT WITH NORTH MARKING TO THE NORTH.
- REMOVE ANY STAKES, TIES AND LABELS. WATER ROOTBALL THOROUGHLY.

3 TYPICAL CARPARK TREE PIT WITH STRUCTURAL AMSTERDAM TREE SOIL - FOR RAINWATER IRRIGATED AREAS ONLY
TYPICAL SECTION — SCALE 1:20

PRECAST SLEEPER RETAINING WALL DETAIL



NOTE :
ALL SLEEPER WALL DETAILS AND HEIGHT TO FOLLOW STRUCTURAL ENGINEERS DETAILS

4 TYPICAL PLANTING DETAIL TO PRECAST SLEEPER RETAINING WALL
TYPICAL SECTION — SCALE 1:40

Drawing Title:
Specification & Details
DWG No: **SSD-15**

GEOSCAPES LANDSCAPE ARCHITECTS
Suite 303, 8 Help Street, Chatswood NSW 2067 Ph. (02) 9411 1485
www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781

Architect: nettletontribe architecture

Client: alspec INDUSTRIAL BUSINESS PARK; IDP PROPERTY®

Scale:	Date:	Job Number:	North:
AS SHOWN @ A1	11.07.25	241111	

Project: Storage and Distribution Warehouse, AIBP
Luddenham Road, Orchard Hills NSW 2748

FOR SSDA

Revision	Date	Description	Drawn	Checked
C	17.04.25	SSD ISSUE	AT	BG
D	04.06.25	SSD ISSUE	AT	BG
E	04.06.25	SSD ISSUE	AT	BG
F	11.07.25	SSD ISSUE	AT	BG

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PLANTING SCHEDULE

Code	Botanical Name	Common Name	Mature Height	Spacing	Install Size	Shale Plain Woodlands	Native	Qty*
Trees								**212**
ACA DEC	*Acacia decurrens*	Black Wattle	8-12m	As Shown	25L	✓	✓	3
CUP ANA	*Cupaniopsis anacardioides*	Tuckeroo	8m	As Shown	75L		✓	42
ELA RET	*Elaeocarpus reticulatus*	Blueberry Ash	10m	As Shown	25L		✓	33
EUC FIB	*Eucalyptus fibrosa*	Red Ironbark	30m	As Shown	25L	✓	✓	16
EUC MOL	*Eucalyptus moluccana*	Grey Box	25m	As Shown	75L	✓	✓	31
LAG NAT	*Lagerstroemia indica 'Natchez'*	White Crepe Myrtle	6m	As Shown	75L			24
MEL STY	*Melaleuca stypheliodes*	Prickly-leaved Paperbark	10m	As Shown	75L		✓	9
WAT FLO	*Waterhousia floribunda 'DOW20' Sweeper*	Weeping Lilly Pilly	10m	As Shown	25L		✓	54
Shrubs								**1117**
ACM smi	*Acmena smithii 'DOW30'*	Sublime	1.5m**	1000mm Ctrs	200mm		✓	170
BAN bir	*Banksia spinulosa 'Birthday Candles'*	Dwarf Banksia	0.5m	As Shown	200mm		✓	23
BRE obl	*Breynia oblongifolia*	Coffee Bush	2-3m	As Shown	200mm	✓	✓	6
HYM fla	*Hymenosporum flavum 'Gold Nugget'*	Dwarf Native Frangipani	0.75m	500mm Ctrs	200mm		✓	552
IND aus	*Indigofera australis*	Australian Indigo	2.5m	As Shown	200mm	✓	✓	6
LEP for	*Leptospermum 'Foreshore'*	Tea Tree	0.5m	500mm Ctrs	200mm		✓	206
LIS str	*Lissanthe strigosa*	Peach Heath	1m	As Shown	200mm	✓	✓	6
WES blu	*Westringia hybrid 'WES03'*	Blue Gem Westringia	1m	As Shown	200mm		✓	122
WES gre	*Westringia fruticosa 'WES04'*	Grey Box Westringia	0.45m	As Shown	200mm		✓	26
Accent Shrubs								**111**
ASP nid	*Asplenium nidas*	Birds Nest Fern	0.6-1m	As Shown	200mm		✓	3
DOR exc	*Doryanthes excelsa*	Gymea Lily	2-4m	As Shown	200mm		✓	54
PEN naf	*Pennisetum alopecuroides 'Nafray'*	Swamp Foxtail	0.6m	As Shown	140mm		✓	54
Grasses & Groundcovers (Excluded Matrix)								
ASP con	*Asperula conferta*	Common Woodruff	0.3m	3/m2	140mm	✓	✓	1687
ASP vid	*Asplenium viviparum L.f.*	Mother Fern	0.6-0.9m	3/m2	140mm			6
ANI bus	*Anigozanthos 'Bush Diamond'*	White Kangroo Paw	0.5m	4/m2	140mm		✓	565
BRU aus	*Brunoniella australis*	Blue Trumpet	0.2m	3/m2	140mm	✓	✓	936
CAR ros	*Carpobrotus rossii 'White Hot'*	White Pigface	0.2m	3/m2 OR 2/Lm	140mm		✓	147
DIA bre	*Dianella caerulea 'Breeze'*	Blue Native Flax	0.7m	5/m2	Tubestock		✓	5097
DIA lon	*Dianella longifolia*	Smooth Native Flax	1m	4/m2	Tubestock	✓	✓	754
DIC rep	*Dichondra repens*	Kidney Weed	0.15m	3/m2	140mm	✓	✓	749
ERE blu	*Eremophila 'Blue Horizon'*	Prostate Emu Bush	0.25m	3/m2	140mm		✓	164
GRE gol	*Grevillea juniperina 'Gold Cluster'*	Juniper Leaf Grevillea	0.3m	3/m2	140mm	✓	✓	414
HAR vio	*Hardenbergia violacea*	Purple Coral Pea	2m	3/m2	140mm	✓	✓	749
HUM tye	*Humata tyermannii*	Rabbit's foot fern	0.15-0.5m	3/m2	140mm			3
LIR mus	*Liriope muscari 'Monroe White'*	Lily Turf	0.5m	4/m2 OR 3/Lm	140mm		✓	767
LOM con	*Lomandra confertifolia 'LM700'*	Pacific Sky Mat Rush	0.75m	5/m2	Tubestock		✓	5168
LOM mul	*Lomandra multiflora*	Many Flower Mat Rush	0.85m	4/m2	Tubestock	✓	✓	754
LOM nya	*Lomandra longifolia 'Nyalla'*	Spiny Head Mat Rush	0.8m	5/m2	Tubestock		✓	6219
MIC kan	*Microsorum pustulatum*	Kangaroo Fern	0.3-0.4m	3/m2	140mm		✓	8
MYO par	*Myoporum parvifolium 'Yareena'*	Creeping Boobialla	0.1m	3/m2	140mm		✓	858
PRA pur	*Pratia purpurascens*	White Root	0.3m	3/m2	140mm	✓	✓	1015
SCA aem	*Scaevola aemula 'Fairy White'*	White Fan Flower	0.3m	3/m2	140mm		✓	1365
VIO hed	*Viola hederacea*	Native Violet	0.15m	3/m2 OR 2/Lm	140mm		✓	1685
WES low	*Westringia fruticosa 'WES06'*	Low Horizon Westringia	0.3m	3/m2	140mm		✓	1076

Matrix (Groundcover)

Code	Botanical Name	Common Name	Mature Height	Spacing	Pot Size	Shale Plain Woodlands	Native	Qty*
Matrix 1	**Total Area of Matrix 1 (sq.m.)**	**Total Areas of Matrix 1 in plan (sq.m.)**						
	15	333						
CAR ros	*Carpobrotus rossii 'White Hot'*	White Pigface	0.2m	3/m2 OR 2/Lm	140mm		✓	400
ERE blu	*Eremophila 'Blue Horizon'*	Prostate Emu Bush	0.25m	3/m2	140mm		✓	400
WES low	*Westringia fruticosa 'WES06'*	Low Horizon Westringia	0.3m	3/m2	140mm		✓	200
Matrix 2	**Total Area of Matrix 2 (sq.m.)**	**Total Areas of Matrix 2 in plan (sq.m.)**			**Pot Size**	**Shale Plain Woodlands**	**Native**	**Qty***
	15	152						
DIA bre	*Dianella caerulea 'Breeze'*	Blue Native Flax	0.7m	5/m2	Tubestock		✓	254
LOM con	*Lomandra confertifolia 'LM700'*	Pacific Sky Mat Rush	0.75m	5/m2	Tubestock		✓	254
LOM nya	*Lomandra longifolia 'Nyalla'*	Spiny Head Mat Rush	0.8m	5/m2	Tubestock		✓	254
Matrix 3	**Total Area of Matrix 3 (sq.m.)**	**Total Areas of Matrix 2 in plan (sq.m.)**			**Pot Size**	**Shale Plain Woodlands**	**Native**	**Qty***
	15	668						
ANI bus	*Anigozanthos 'Bush Diamond'*	White Kangroo Paw	0.5m	4/m2	140mm		✓	1069
DIA lon	*Dianella longifolia*	Smooth Native Flax	1m	4/m2	Tubestock	✓	✓	535
LOM mul	*Lomandra multiflora*	Many Flower Mat Rush	0.85m	4/m2	Tubestock	✓	✓	1069
Matrix 4	**Total Area of Matrix 4 (sq.m.)**	**Total Areas of Matrix 2 in plan (sq.m.)**			**Pot Size**	**Shale Plain Woodlands**	**Native**	**Qty***
	15	200						
ASP con	*Asperula conferta*	Common Woodruff	0.3m	3/m2	140mm	✓	✓	360
VIO hed	*Viola hederacea*	Native Violet	0.15m	3/m2 OR 2/Lm	140mm		✓	240

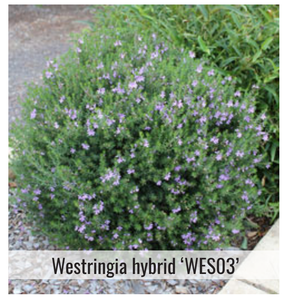
** To be finalised during CC/Tender*

*** Plants to be trimmed to heights indicated*

PLANT IMAGES


Eucalyptus moluccana


Westringia fruticosa 'WES04'


Westringia hybrid 'WES03'


Doryanthes excelsa

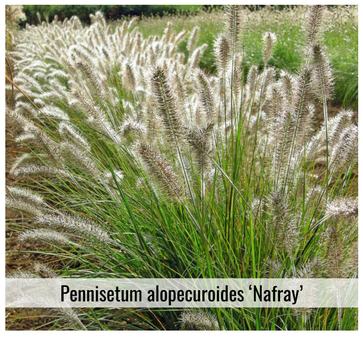

Leptospermum 'Foreshore'

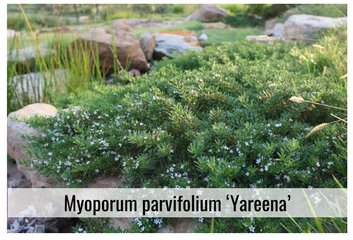

Lagerstroemia indica 'Natchez'


Eremophila 'Blue Horizon'


Carpobrotus rossii 'White Hot'


Banksia spinulosa 'Birthday Candles'


Pennisetum alopecuroides 'Nafray'


Myoporum parvifolium 'Yareena'


Pratia purpurascens


Anigozanthos 'Bush Diamond'


Scaevola aemula 'Fairy White'


Cupaniopsis anacardioides


Waterhousia floribunda 'DOW20' Sweeper

Drawing Title:

Planting Schedule & Imagery

DWG No: **SSD-16**

GEOSCAPES LANDSCAPE ARCHITECTS

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www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781

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Client: alspec INDUSTRIAL BUSINESS PARK; PROPERTY®

Scale:	Date:	Job Number:	North:
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