

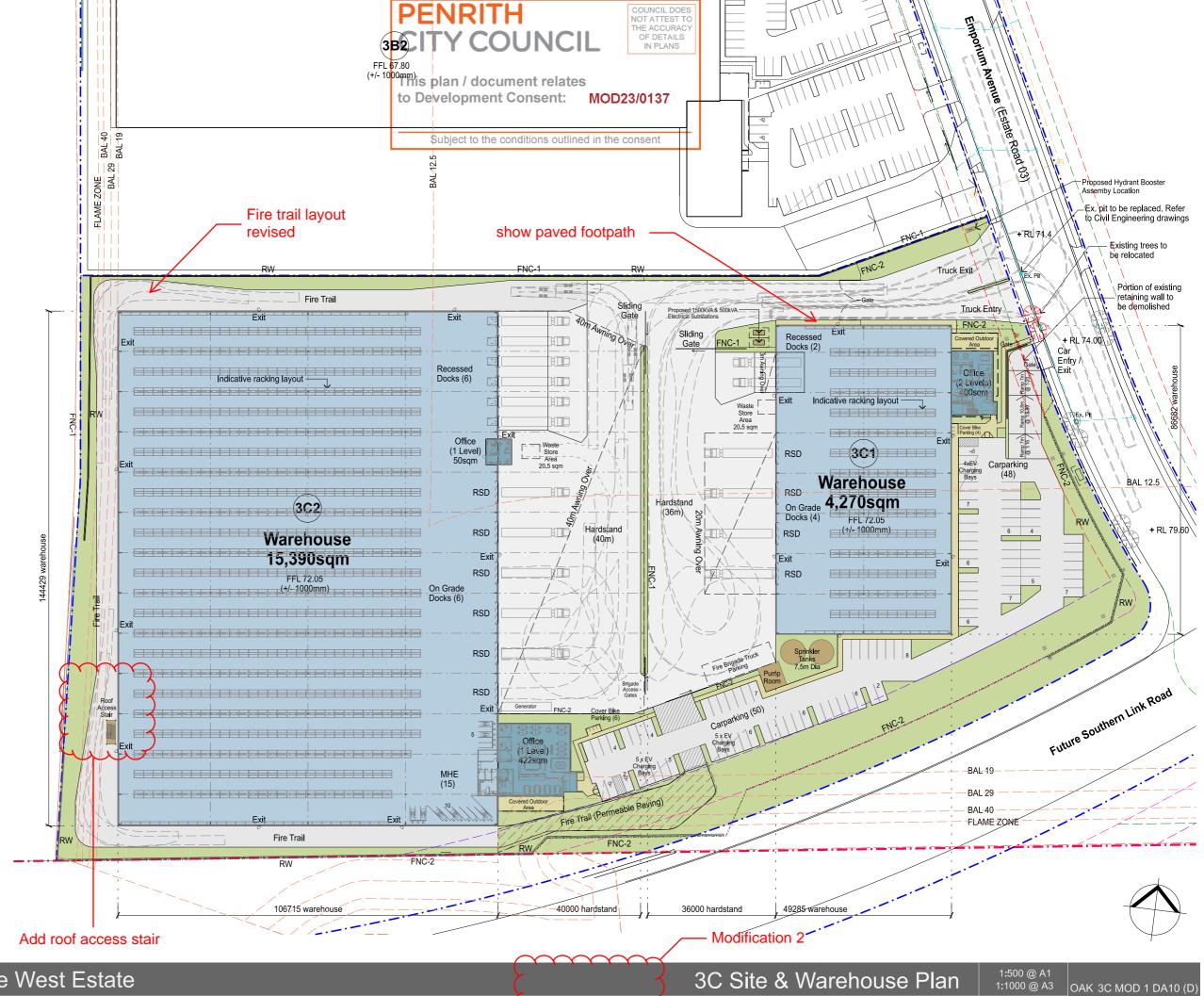
#### Legend

..\_.. Site Boundary Lot Boundary Building 7.5m Setback (For Estate Road Only) Landscape 3.75m Setback (For Estate Road Only) <u>FNC-1</u> Chainwire Fencing

<u>FNC-2</u> Palisade Fencing RW Retaining Wall

#### Development Area Schedule

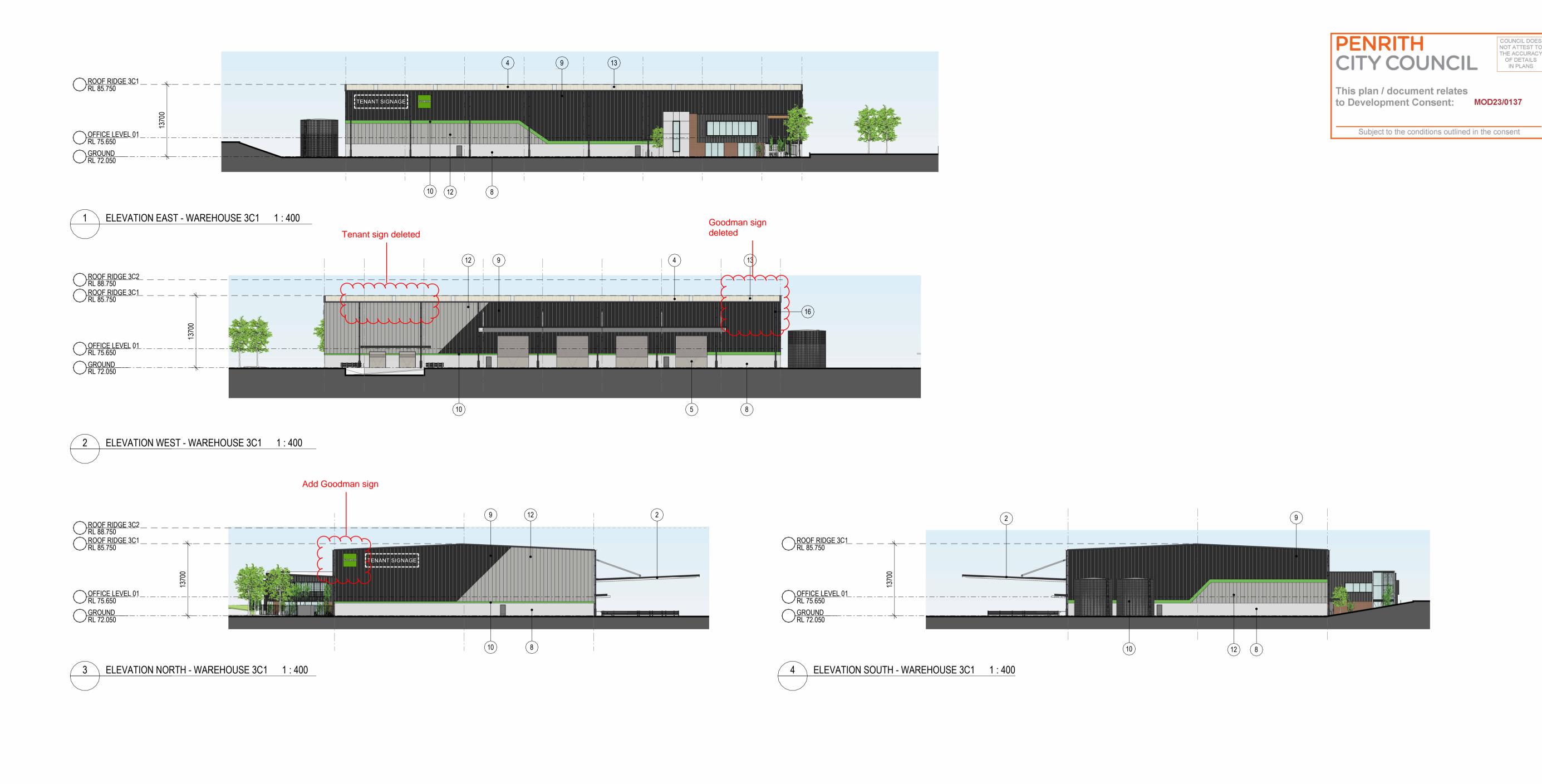
Site Area (Total for 3C1 & 3C2)	43,590	sqn
Warehouse 3C-1	4,270	sqm
Warehouse 3C-2	15,390	sqn
Office 3C-1 (2 levels)	400	sqm
Office 3C-2 (1 level)	422	sqn
Dock Office 3C-2 (1 level)	50	sqm
Total Building Area	20,532	sqn
Awning	5,470	sqm
Site Cover (exc. awning)	4	47 %
Floor Space Ratio	0.4	17
Hardstand Area	9,655	sqn
Light Duty Area (Inclusive of fire truck access road & permeable pav	6,599 <sub>ing)</sub>	sqn
Carparking 3C-1 (Inclusive of 1 disabled space & 4 EV charging bays	)	48
Carparking 3C-2 (Inclusive of 2 disabled space & 4 EV charging bays		50

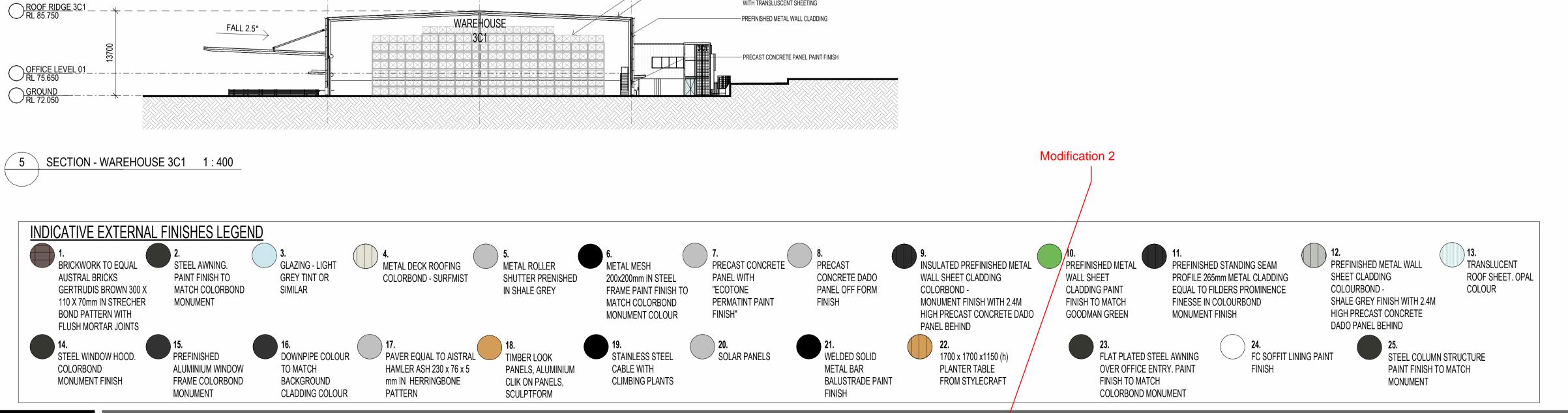




Carparking Total

98





INDICATIVE RACKING LAYOUT PREFINISHED METAL DECK ROOF WITH TRANSLUSCENT SHEETING

SB/\

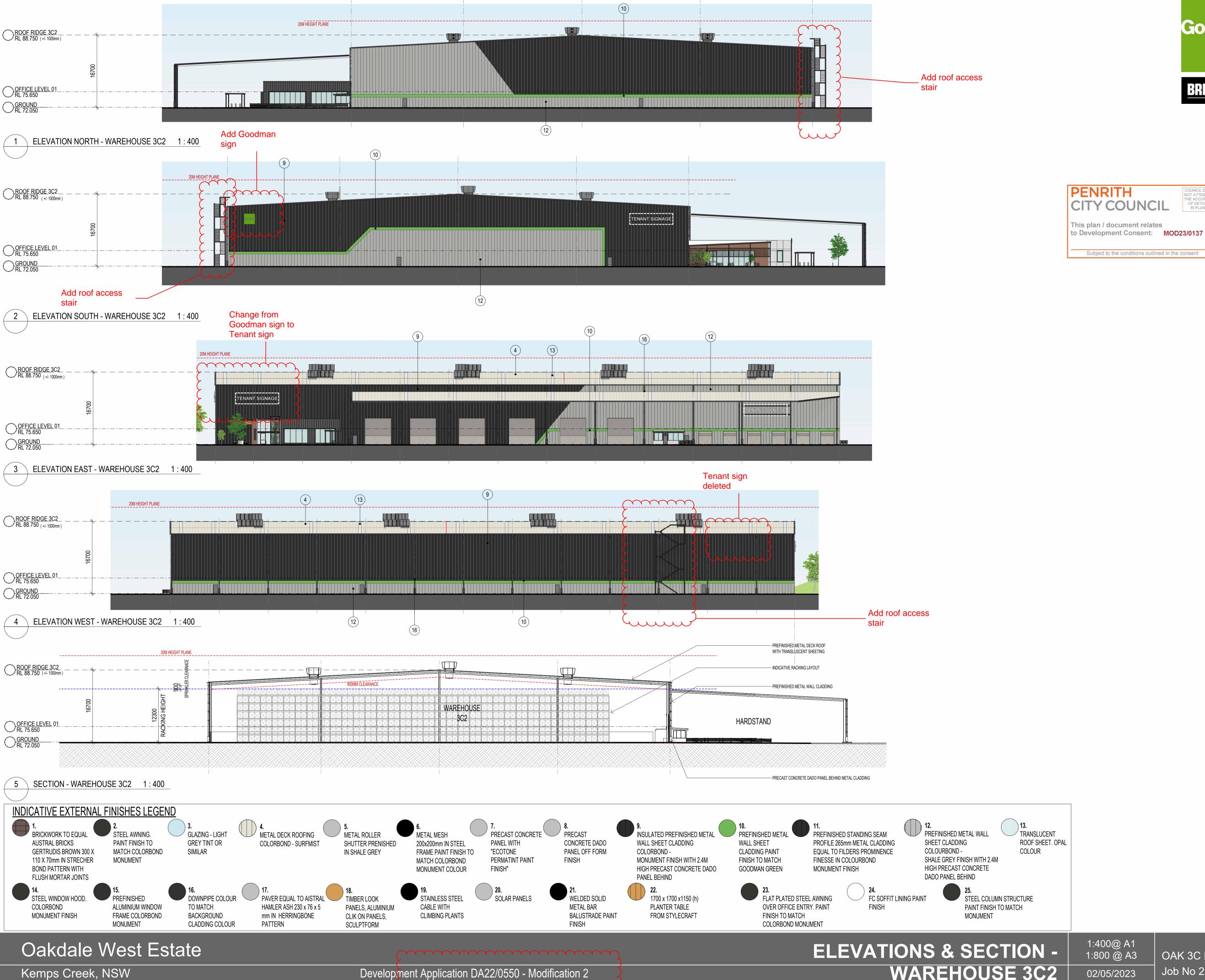
**ELEVATIONS & SECTION -WAREHOUSE 3C1** 

1:400@ A1 1:800 @ A3 02/05/2023

OAK 3C DA40 (A) Job No 22101

Goodman

Cumund



SB/\

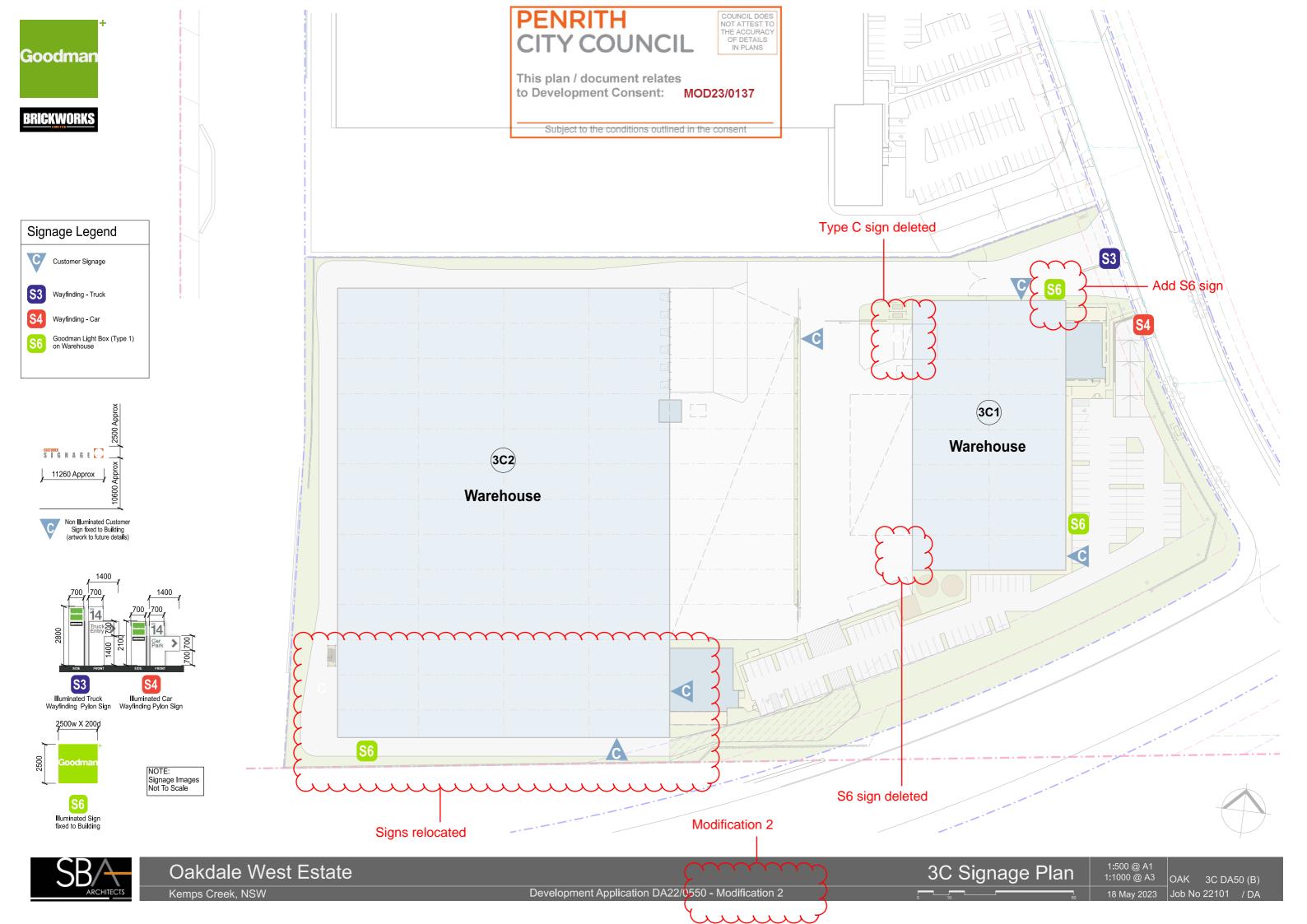
WAREHOUSE 3C2

1:400@ A1 1:800 @ A3 02/05/2023

OAK 3C DA41 (A) Job No 22101

Goodman

Subject to the conditions outlined in the consent





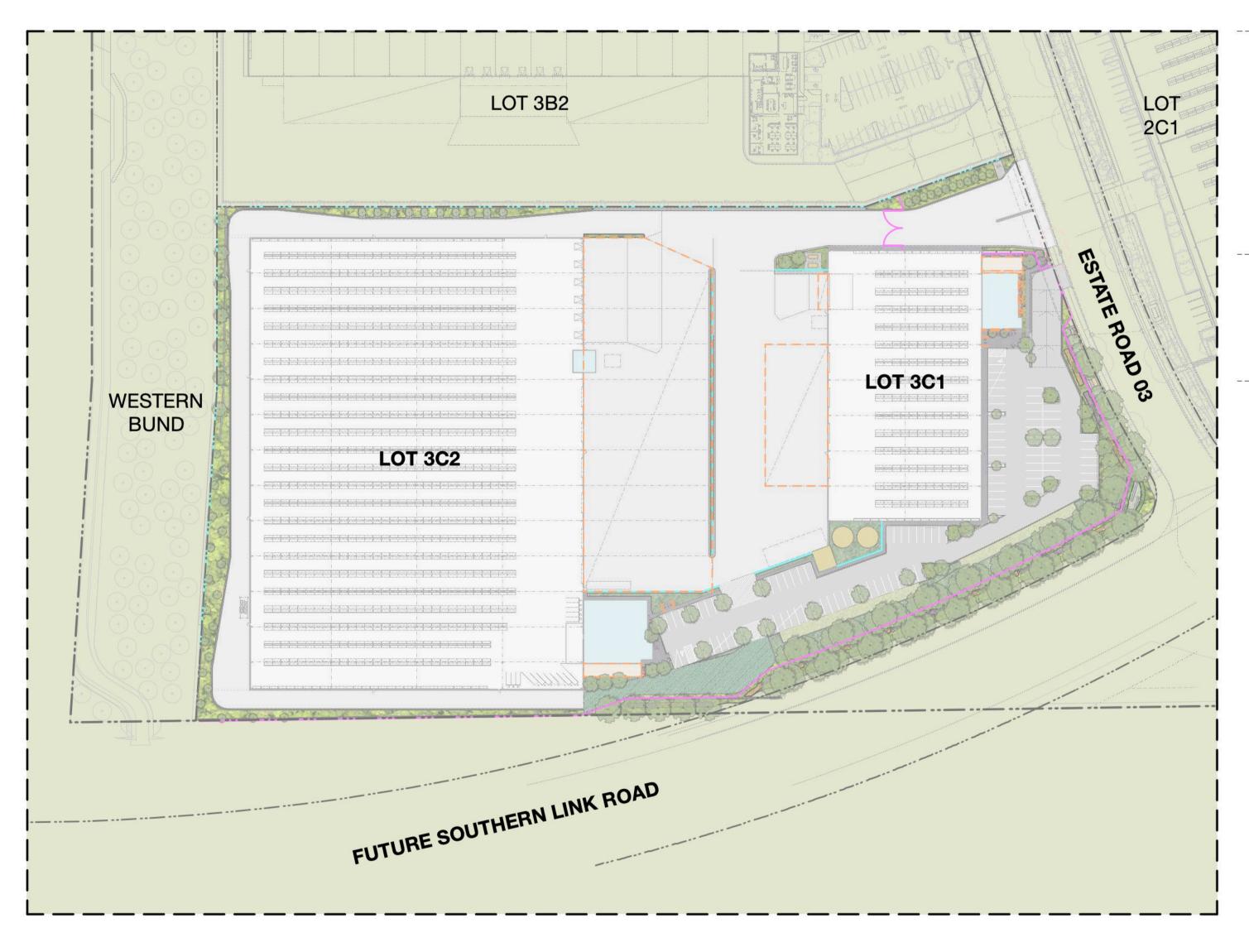


LANDSCAPE ARCHITECTURE

ddress Suite 5, 15 The Corso Manly NSW 2095 none 02 9976 0756

office@scapedesign.com.au www.scapedesign.com.au

KEY MAP



ROJECT

# Oakdale West Estate Lot 3C

Kemps Creek, NSW

CLIENT

# **Cover Sheet**

**PHASE** 

Development Application Landscape Drawing Set

# Goodman Property Services (AUST) PTY LTD

TRANSMITTAL

Dwg. Number	Dwg. Name	Revision	Date
L.SK.00	Cover Sheet	D	29/5/23
L.SK.01	Landscape Sketch Plan - Lot 3C	D	29/5/23
L.SK.02	Planting Plan - Lot 3C	D	29/5/23
L.SK.03	Planting Schedule - Lot 3C	D	29/5/23
L.SK.04	Character & Materials	D	29/5/23
L.SK.105	Landscape - Detailed Plan & Notes	D	29/5/23
L.SK.200	Carpark Details	D	29/5/23
L.SK.201	Landscape Sections Sheet 1	D	29/5/23
L.SK.202	Landscape Sections Sheet 2	D	29/5/23

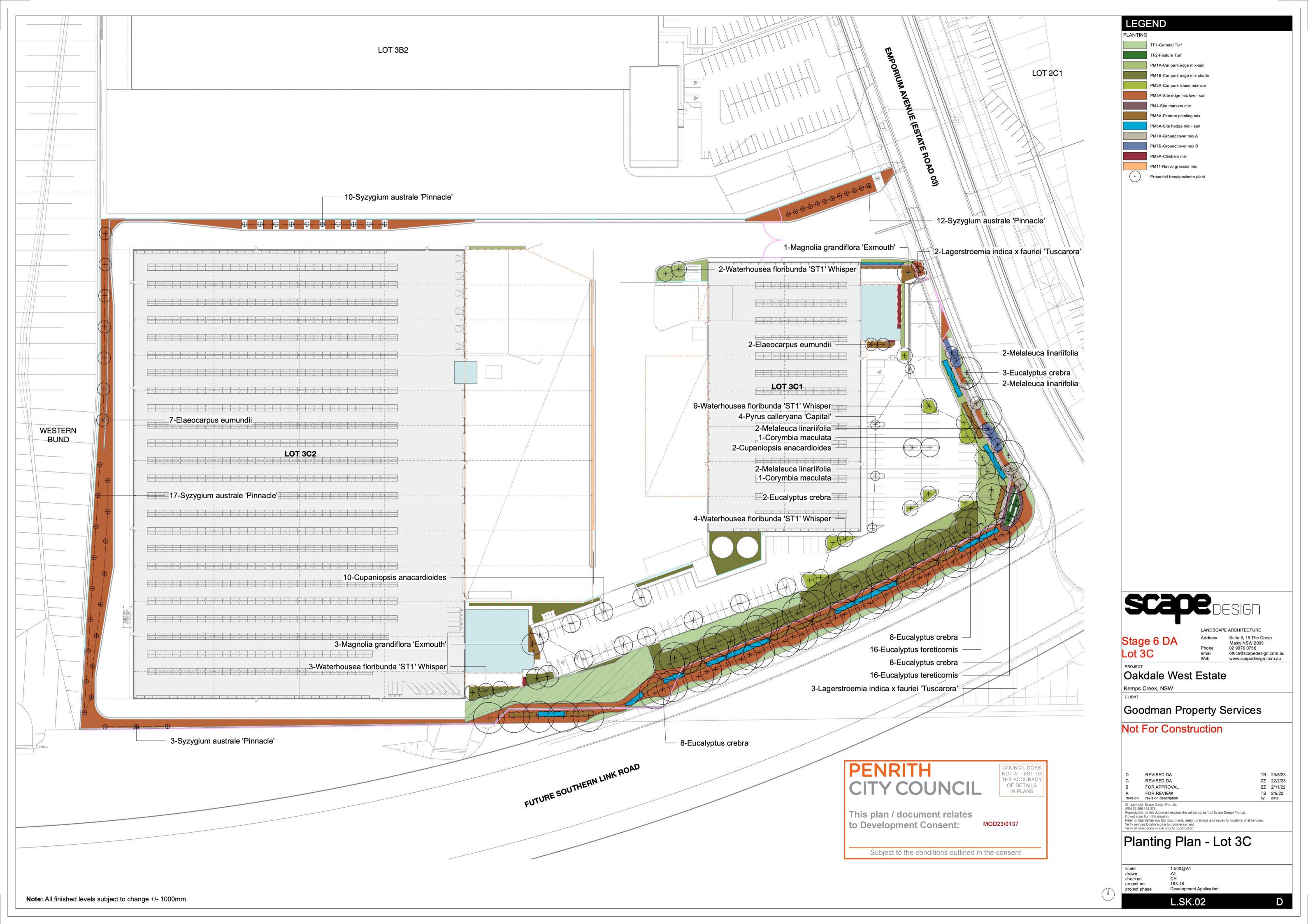


#### **Not For Construction**

# Stage 6 DA - Lot 3C

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#### PLANTING SCHEDULE - LOT 3C

	Botanical Name	Common Name	Height (m)	Spread (m)	Pot Size	Rate (m2)	
Trees							
	Corymbia maculata	Spotted Gum	30.0	10.0	75L	As Shown	
	Cupaniopsis anacardioides	Tuckeroo	12.0	6.0	100L	As Shown	
	Elaeocarpus eumundii	Eumundi Quandong	10.0	4.0	75L	As Shown	
	Eucalyptus crebra	Narrow leaved Ironbark	30.0	10.0	75L	As Shown	
	Eucalyptus tereticornis	Forest Red Gum	30.0	10.0	75L	As Shown	
	Lagerstroemia indica x fauriei 'Tuscarora'	Crepe Myrtle (Hot Pink)	8.0	4.0	200L	As Shown	
	Magnolia grandiflora 'Exmouth'	Bull Bay Magnolia	12.0	7.0	75L	As Shown	
	Melaleuca linariifolia	Snow-in-Summer	10.0	4.0	75L	As Shown	
	Pyrus calleryana 'Capital'	Capital Flowering Pear	10.0	3.0	100L	As Shown	
	Syzygium australe 'Pinnacle'	Pinnacle Lilly Pilly	6.0	1.5	75L	As Shown	
	Waterhousea floribunda 'ST1' Whisper	Weeping Lilly Pilly	8.0	5.0	75L	As Shown	
PM1A -	- Car Park Edge Mix - Sun					Area =	545 sq.m
	Callistemon viminalis 'Little John'	Little John Bottlebrush	0.6	8.0	200mm	2	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	1	
	Trachelospermum jasminoides	Star Jasmine	0.9	0.3	140mm	2	
PM1B -	· Car Park Edge Mix - Shade					Area =	1037 sq.m
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	1	
	Trachelospermum jasminoides	Star Jasmine	0.9	0.3	140mm	2	
	Viola hederacea	Native Violet	0.1	0.2	140mm	2	
PM2A -	Car Park Island Mix - Sun					Area =	124 sq.m
	Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	2	
	Nandina domestica 'Gulf Stream'	Dwarf Sacred Bamboo	8.0	8.0	300mm	2	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	1	
РМЗА -	· Site Edge Mix Low - Sun					Area =	2332 sq.m
	Callistemon 'Great Balls of Fire'	Bottlebrush	2.0	2.0	300mm	1	
	Callistemon 'White Anzac'	Bottlebrush	1.0	2.0	300mm	1	
	Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	2	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	1	
DM4 S	Site Markers Mix					Area =	35 sq.m
FIVI4 - 3	Lorapetalum chinense rubrum 'China Pink'	Chinese Fringe Flower	1.5	1.5	300mm	2	35 Sq.III
	Rhaphiolepis indica 'Oriental Pearl'	Oriental Pearl Indian Hawthorn	1.0	1.0	300mm	2	
DM5Δ -	Feature Planting Mix					Area =	224 sq.m
I WISA -	Doryanthes excelsa	Gymea Lily	2.0	1.5	300mm	2	224 34.111
	Lorapetalum chinense rubrum 'China Pink'	Chinese Fringe Flower	1.5	1.5	300mm	2	
	Photinia x fraseri 'Red Robin'	Red Robin	3.0	2.0	300mm	1	
DM6A	· Site Hedge Mix - Sun					Area =	165 sq.m
FIVIOA -	Acmena smithii 'Fire Screen'	Creek Lilly Pilly	2.0	1.2	300mm	Alea =	105 54.111
		NZ Christmas Bush	2.0	2.0	300mm	1	
	Metrosideros collina 'Springfire' Metrosideros thomasii	New Zealand Christmas Bush	4.0	4.0	300mm	1	
	Rhaphiolepis indica 'Oriental Pearl'	Oriental Pearl Indian Hawthorn	1.0	1.0	300mm	2	
	Rhaphiolepis indica 'Snow Maiden'	Snow Maiden Indian Hawthorn	0.5	1.0	300mm	2	
D1474	One words are seen Miss A					•	40
PM/A -	Groundcovers Mix A Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	Area = 2	46 sq.m
						1 (155,000 July	10
РМ7В -	Groundcovers Mix B Trachelospermum jasminoides 'tricolor'	Tricolor Star Jasmine	0.5	1.0	140mm	Area =	49 sq.m
	,	THOUSE Star Submittee	0.0				
PM9A -	· Climbers Mix	140		1201120	10.100.00	Area =	21 sq.m
	Trachelospermum jasminoides	Star Jasmine	0.9	0.3	140mm	2	
PM11 -	Native Grasses Mix					Area =	75 sq.m
	Aristida ramosa	Purple Wire Grass	1.2	1.0	70mm	1	. 5 59.111
	Lomandra longifolia	Spiny-headed Mat-Rush	0.8	1.0	70mm	1	
	Poa labillardieri	Tussock Grass	1.3	0.7	70mm	1	
TF1 - C	eneral Turf					Area =	1077 sq.m
0	Stenotaphrum secundatum 'Sir Walter'	Sir Walter Buffalo			Turf Roll	Alea =	1011 34.111
TE0 =	active Time (Diameter)					Auc	00
1F2 - F6	eature Turf (Planted)  Zoysia tenuifolia	No-Mow Grass/Velvet Grass			140mm	Area = 5	26 sq.m
	Loyola tollallolla	HO MOW Class/ Vervet Class			17011111	3	

1. Mass planting to be undertaken in large groupings of the same species to approval of landscape architect. 2. Hedging species are to be set out in linear arrangements of same speceies to approval of landscape architect. 3. All planting and turf areas to be irrigated with subsurface drip line. Refer to the Oakdale West Estate Landscape

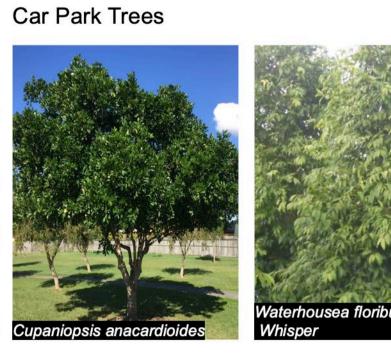
Management Plan and Goodman Landscape Guidelines for further information

#### PLANTING PALETTE

# **Buffer Trees**













PM1A - Car Park Edge Mix - Sun

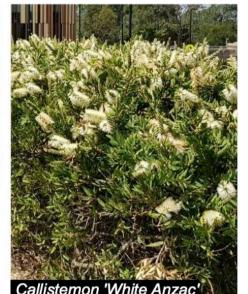






PM2A - Car Park Island Mix - Sun

PM3A - Site Edge Mix Low - Sun



PM4 - Site Markers Mix











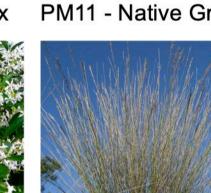






PM7A - Groundcovers PM7B - Groundcovers PM9A - Climbers Mix PM11 - Native Grasses Mix













Stage 6 DA

LANDSCAPE ARCHITECTURE Suite 5, 15 The Corso Manly NSW 2095 02 9976 0756 office@scapedesign.com.au www.scapedesign.com.au

Oakdale West Estate

Kemps Creek, NSW

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## Planting Schedule - Lot 3C

scale drawn checked project no. project phase

Development Application

OF DETAILS IN PLANS

#### TF1 - General Turf TF2 - Feature Turf





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ZZ 22/2/23

ZZ 2/11/22 TS 2/5/22 by date

#### **EXISTING SITE CHARACTER**



Weathering steel

Street frontage



Mounding and grasses



Textured walling



Verge landscape



Signage and detailed planting at entries



Hardwood sleeper mullions

#### PROPOSED LANDSCAPE CHARACTER



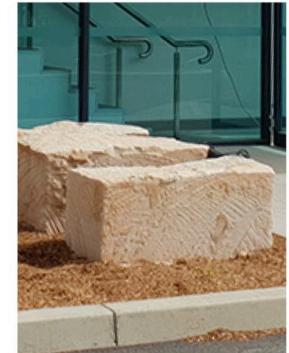
Mass planting bold texture and colour within native plant matrix



Feature trees



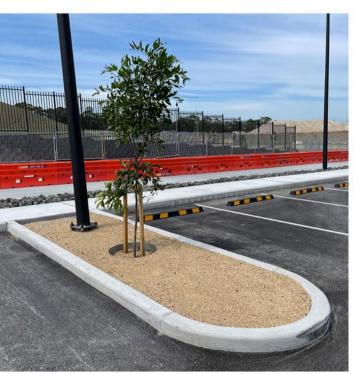
Green mounds



Feature sandstone blocks at pedestrian nodes and driveways



Decomposed granite 'Gold'



Carpark tree island

#### INDICATIVE SITE CHARACTER MONTAGE OF ADJACENT LOTS

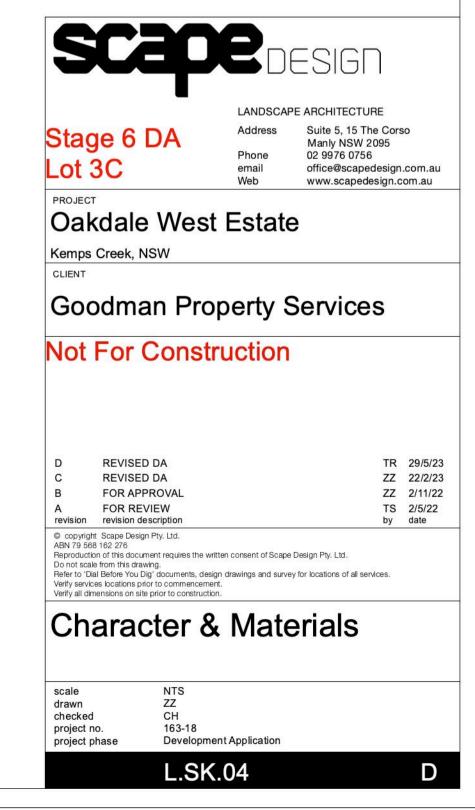


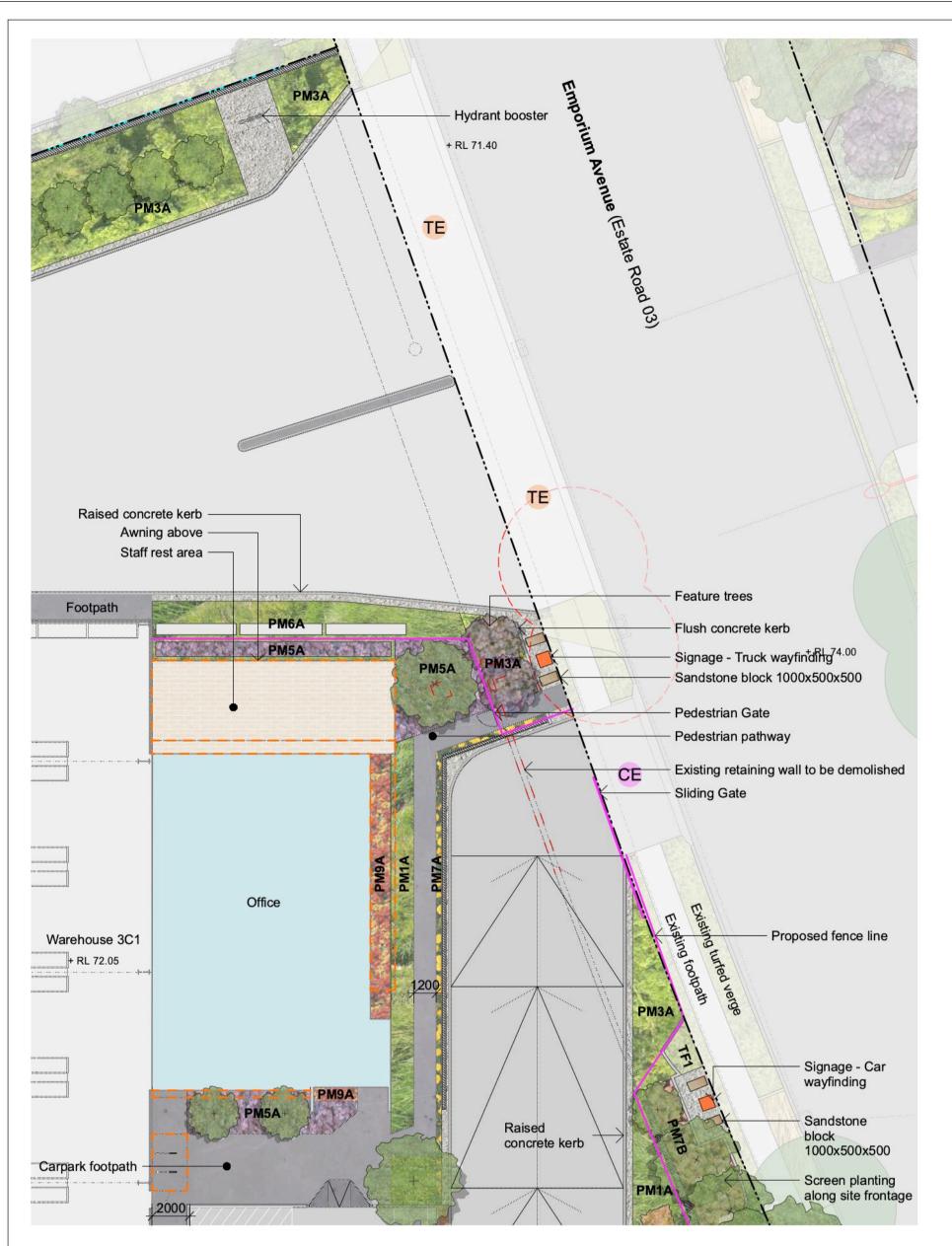
Indicative site character montage of Lot 4E

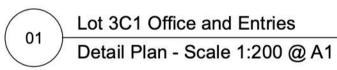


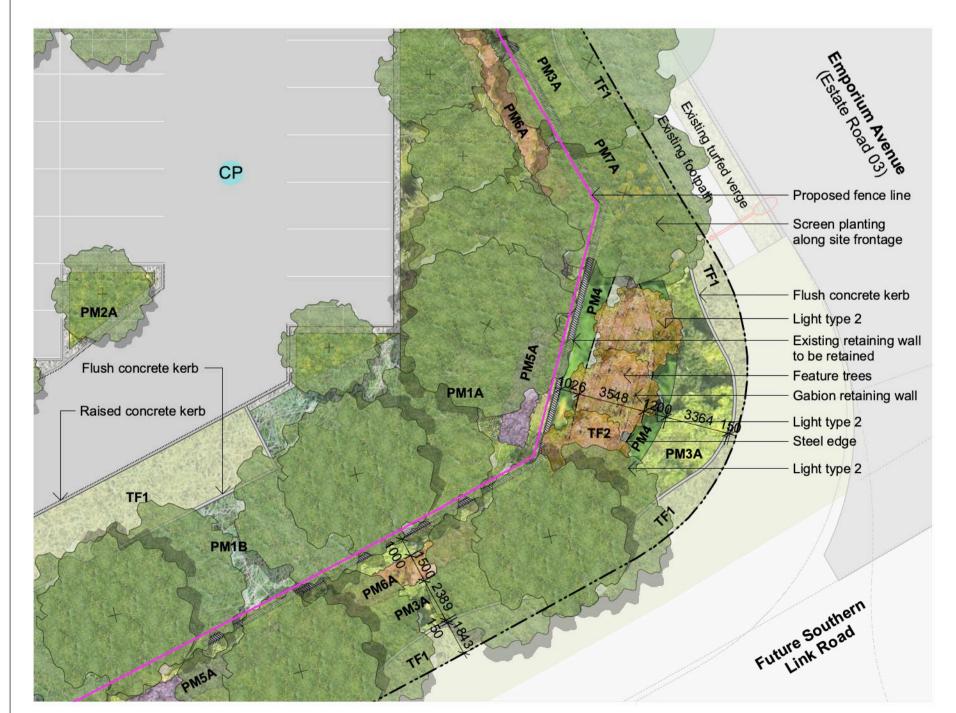
Indicative site character montage of Lot 3B











Site Marker Detail Plan - Scale 1:200 @ A1



# Landscape Design Statement - Lot 3C Development Application

Lot 3C2 Office, Carpark and Fire Trail

Detail Plan - Scale 1:200 @ A1

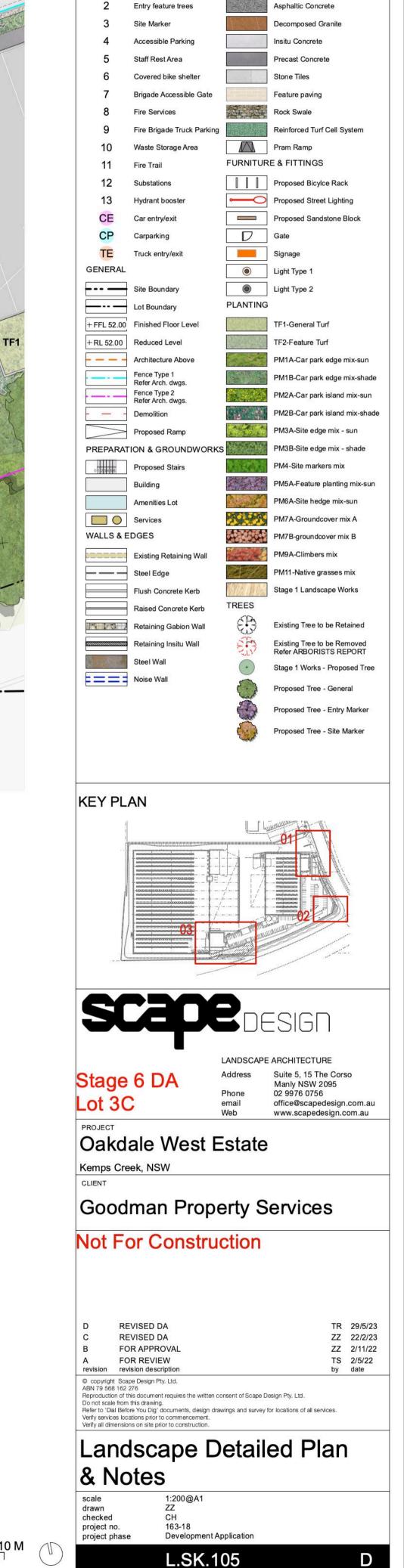
The landscape design prepared for Oakdale West Estate – Lot 3C, aims to expand on previous individual lot design within Oakdale West, reinforcing a consistent and robust landscape character and adhering to the high standard this development aims to achieve. The design aims to address the key objectives of the NSW Planning Greener Places and Urban Tree Canopy Guidelines, as well as relevant Penrith City Council guidelines, in terms of maximising tree planting to mitigate heat island effects caused by large expanses of pavement and to screen built form. Lot 3C will incorporate over 100 native and exotic trees in order to address these requirements.

Permeable surfaces comprising vegetation, low maintenance turf and gravel, will be maximised in order to reduce run-off. Plant typologies implemented are to be low maintenance and drought resistant, ensuring all new landscaped areas are water sensitive and tolerant of the harsh Western Sydney climate. Lot 3C falls under Stage 6 of construction, which will already see the completion of the vegetated bund along the Western edge of this lot. This vegetated bund provides large amounts of visual screening, particularly to the sensitive receivers in the West.

The generous landscape setbacks within Precinct 3, particularly along the southern boundary, will foster a clustered, yet dense approach to tree planting, with native species, which is consistent with the Precinct 1 and 2 design and compliant with RFS requirements. This tree planting will provide visual screening to the immediate neighbours of the site, users of internal roads and footpaths, as well as longer range views including those from the Future Southern Link Road. When combined with the proposed estate streetscape design, large, meaningful strips of canopy trees with mass planting of shrubs and groundcovers will form a dense vegetative screen for the development. Once within the site, tall feature trees help define the building edge and reinforce the main pedestrian entry points. Landscape topography and interest will also be provided through feature entry mounds, which are used at precinct nodes to establish a network of wayfinding features across the estate.

Overall, the planting palette aspires to balance council environmental and planning requirements, while also staying consistent to the high-quality Goodman landscape identity that is reflected throughout their estates both in Oakdale and more broadly in Western Sydney. With Goodman taking ownership of the landscape maintenance and on-going care of all landscape areas within Oakdale West Estate, the health and function both during the establishment period and beyond, will be carefully monitored and driven towards a successful and robust outcome.





LEGEND

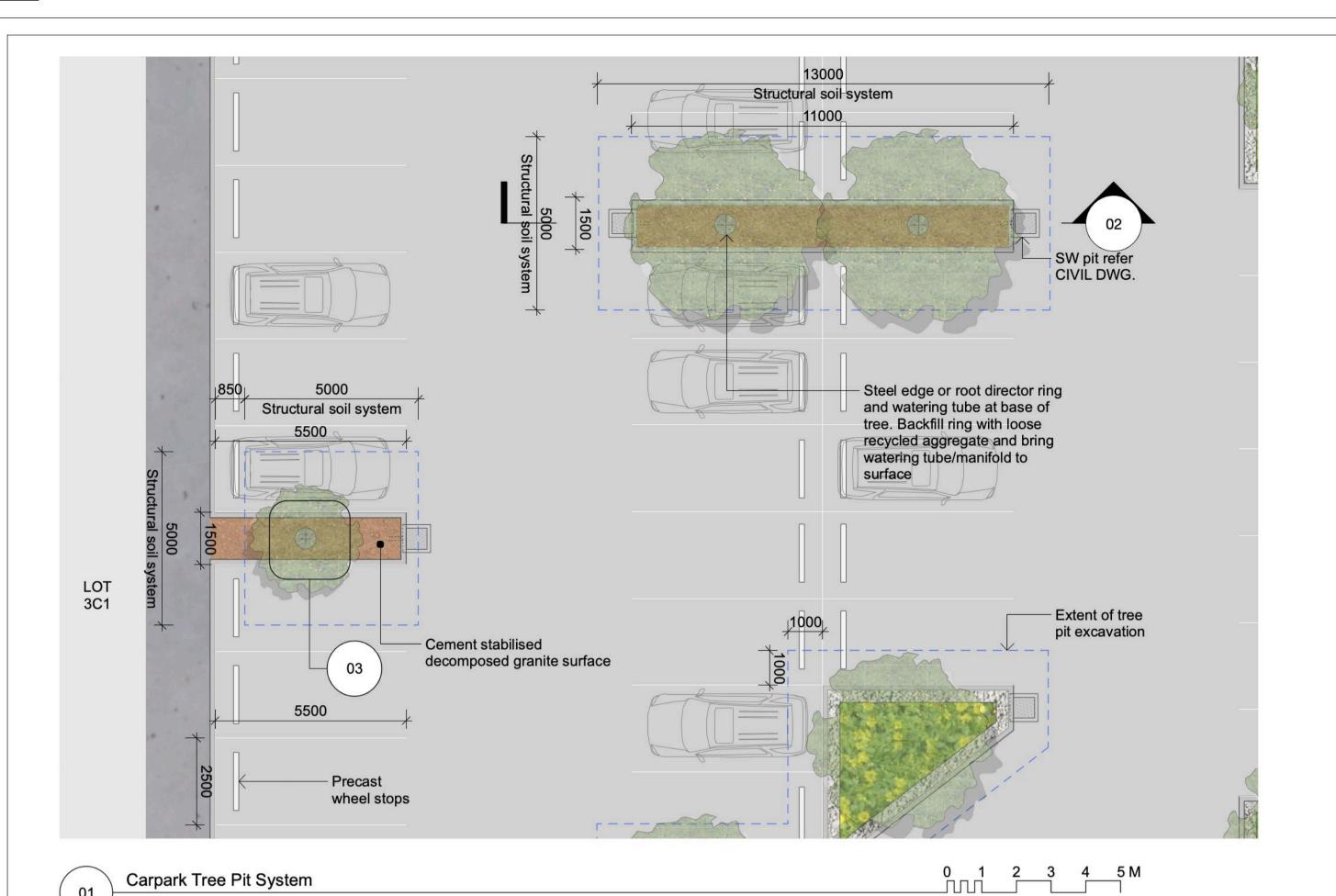
**PROGRAMME** 

**PAVEMENTS** 

Coarse Aggregate

0 2 4 6 8 10 M

Note: All finished levels subject to change +/- 1000mm.



Approximate mature tree size Cement stabilised decomposed granite surface Structural soil -Compacted & ameliorated site subsoil SW pit refer CIVIL DWG. 3000 Imported topsoil Root barrier lining or structural edge Ag-line drainage connected to sw

> 13000 Structure soil system

5500

Carpark

5500

Carpark

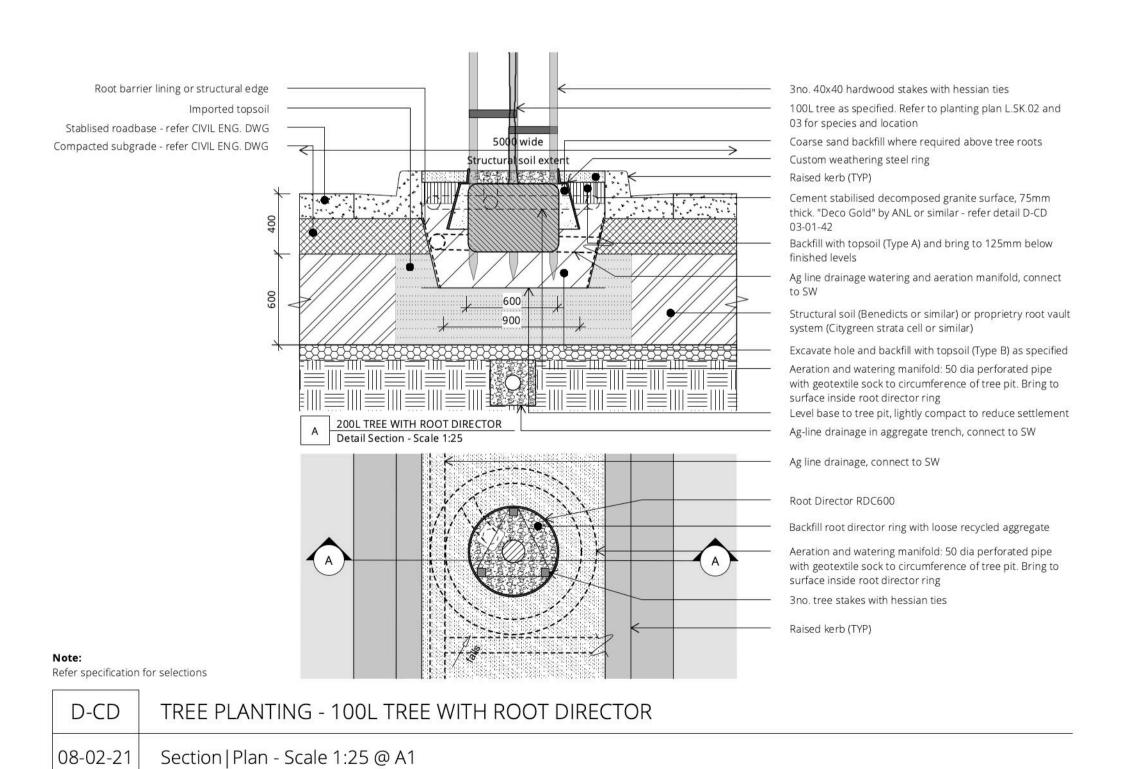
#### MATERIALS SCHEDULE

Description Volume SOIL STRUCTURE SYSTEM Type 1 - Soil Structure System 5000x5000mm 325.0 m3 Paving-Soil Structure System Type 1 325.0 Type 3 - Soil Structure System 5000x13000mm 65.0 m3 Paving-Soil Strucutre System Type 3 65.0 Type 4 - Soil Structure System Triangle Islands 116.0 m3 Paving-Soil Strucutre System Type 4 116.0

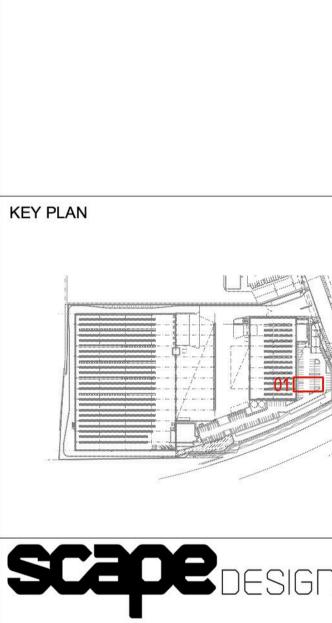
> 506 m3 **Total Volume**

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IN PLANS **CITY COUNCIL** This plan / document relates to Development Consent: MOD23/0137 Subject to the conditions outlined in the consent

Full width of excavated tree pit (5000 W x 5000/13000 W x 1000 D) to be back filled with imported topsoil, ameliorated site soil and structural soil. Provide a minimum of 15m3 of topsoil per tree in car park island beds.



1.0 Carpark Island Tree Detail - Scale 1:25 @ A1



LANDSCAPE ARCHITECTURE

Stage 6 DA

LEGEND

- - - Structure Below

Coarse Aggregate

Structural Soil

**FURNITURE & FITTINGS** 

Decomposed granite

Raised Concrete Kerb

Precast Wheel Stop

Proposed Tree - General

Concrete Insitu Vehicular

**GENERAL** 

**PAVEMENTS** 

WALLS & EDGES

TREES

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ZZ 22/2/23

ZZ 2/11/22 TS 2/5/22 by date

Oakdale West Estate

Kemps Creek, NSW

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Carpark Details

1:100 & 1:50@A1 drawn checked project no. **Development Application** project phase

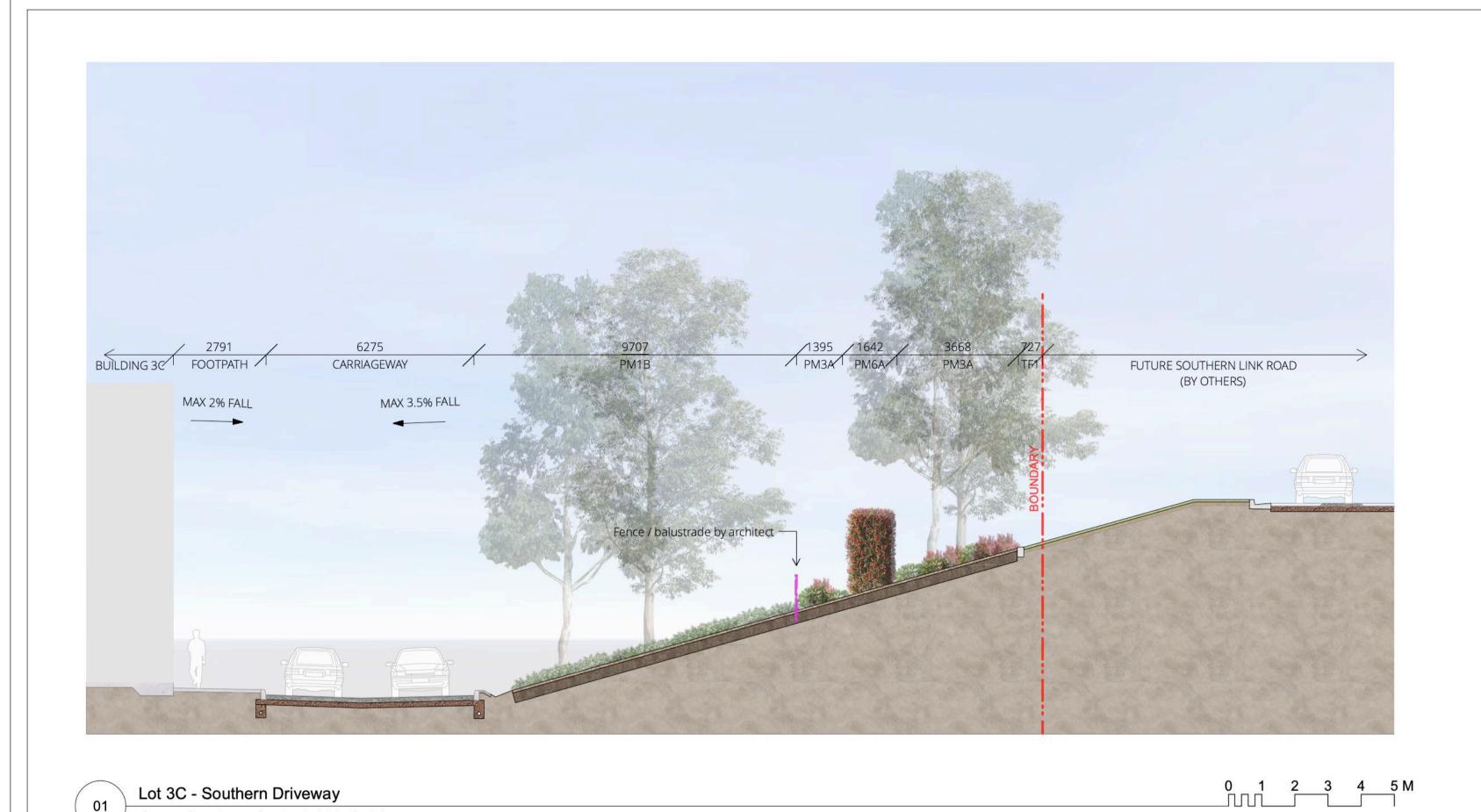
L.SK.200

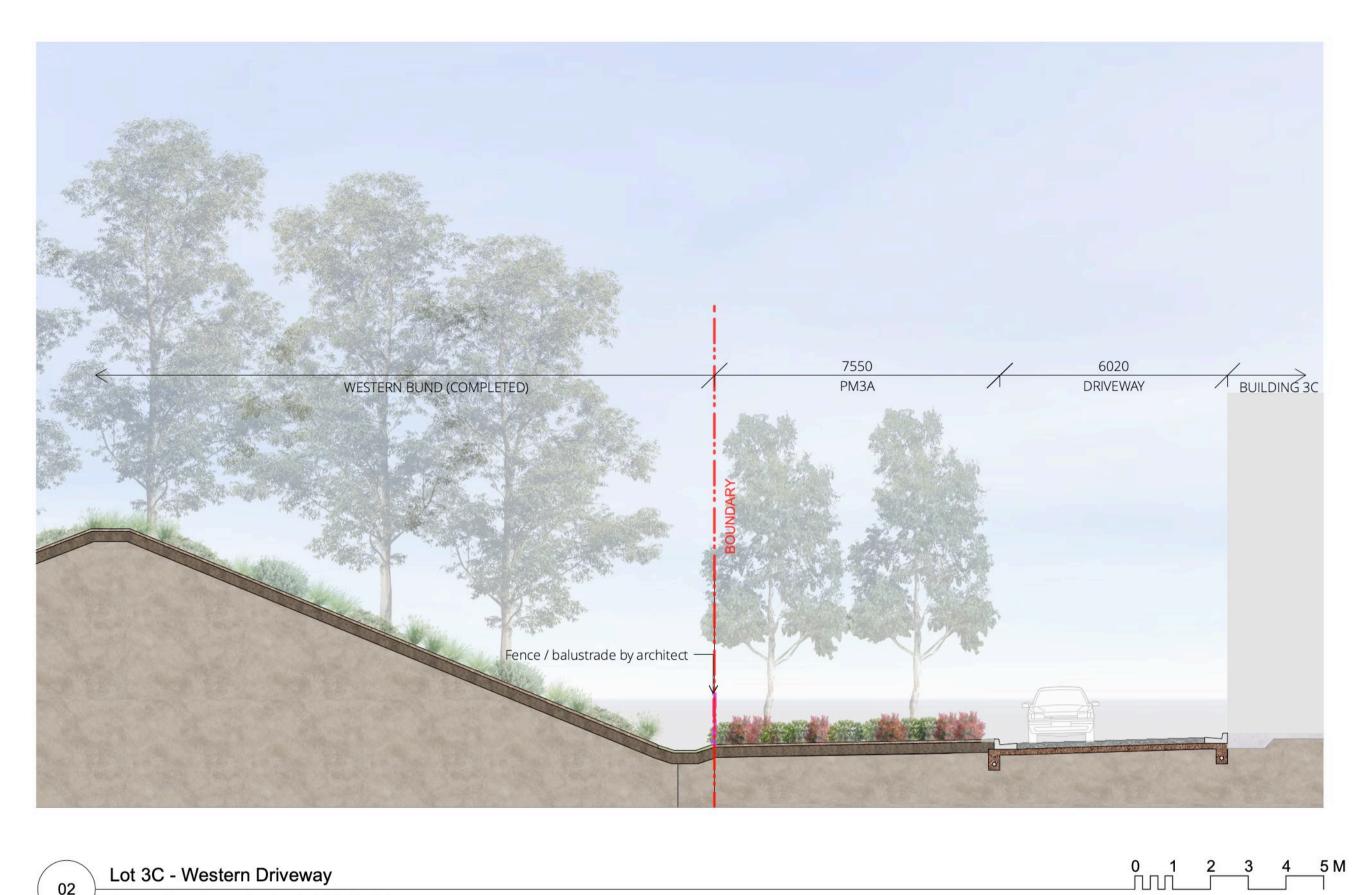
Note: All finished levels subject to change +/- 1000mm.

Carpark Tree Pit System

Detailed Section - Scale 1:50 @ A1

Detailed Plan - Scale 1:100 @ A1



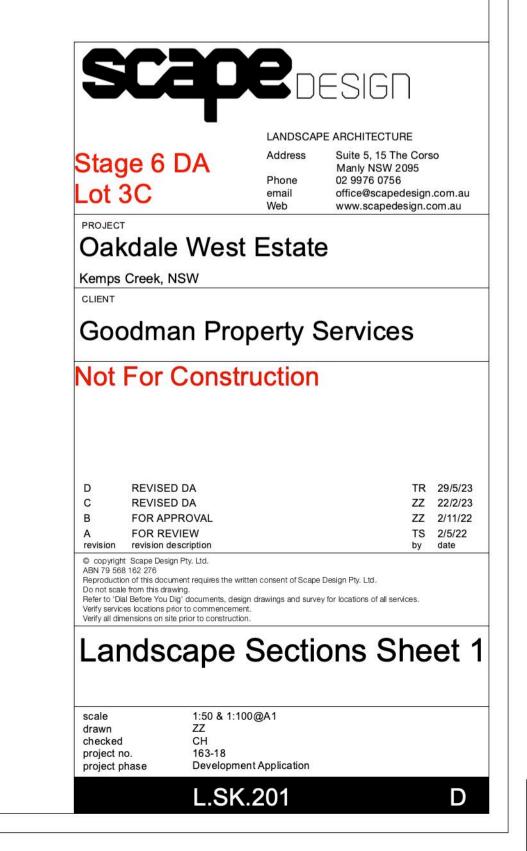


Lot 3C - Western Driveway Cross Section - Scale 1:100 @ A1

ROAD 03 MAX 3.6% FALL MAX 2.5% FALL MAX 2.3% FALL MAX 2.5% FALL Fence / balustrade by architect —

0 1 2 3 4 5 M Lot 3C - Car Park Cross Section - Scale 1:100 @ A1

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Cross Section - Scale 1:100 @ A1



Lot 3C - Northern Boundary Cross Section - Scale 1:100 @ A1 0 1 2 3 4 5 M

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Stage 6 DA Lot 3C

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Oakdale West Estate

Kemps Creek, NSW

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Landscape Sections Sheet 2

scale drawn checked project no. project phase

1:50 & 1:100@A1 ZZ CH 163-18 Development Application

L.SK.202

TR 29/5/23

ZZ 22/2/23

ZZ 2/11/22 TS 2/5/22 by date