OPAL ST CLAIR 94-100 EXPLORERS WAY, ST CLAIR NSW

LANDSCAPE ARCHITECTURE DEVELOPMENT APPLICATION

Sheet Number	Sheet Name
LA000	COVER SHEET
LA001	DESIGN APPROACH
LA100	LANDSCAPE MASTER PLAN
LA101	MELALEUCA COURTYARD
LA102	TREE TOP AND SPRINGTIME COURTYARDS
LA103	GUMNUT GARDEN
LA104	PAPERBARK COURTYARD
LA105	ENTRY GARDEN
LA201	PLANTING PLAN 1
LA202	PLANTING PLAN 2
LA203	PLANTING PLAN 3
LA204	PLANTING PLAN 4
LA300	SECTIONS
LA301	SECTIONS
LA400	TREE RETENTION AND REMOVAL PLAN
LA500	PLANT SCHEDULE
LA600	LANDSCAPE DETAILS
SK300	LOADING DOCK LANDSCAPE TREATMENT



LEGEND:

Design Statement

The design of the external environments creates an appropriate residential landscape setting to the site as a whole and specifically to the edges, street fronts and internal courtyards. The design and proposed planting character celebrates the natural characteristics of Western Sydney and re-establishes a vegetative character complementary to the surrounding residential nature of St Clair. The proposal retains numerous trees to the north, south and east of the site and supplements the existing native tree character with an extensive tree, shrub and groundcover planting strategy to the site enhancing the landscape typology of the area. Boundaries to the east and west of the site contain a layered planting strategy creating visual interest and functional screening to all boundaries of the site. This planting is located in appropriately sized deep soil areas, ensuring that these trees establish to full height and provide visual screening to and from the proposed home. The expansive northern landscaped areas will retain numerous existing native trees and enhance ecological values of the site with consideration to APZ requirements required by the Bushfire Consultant. Functionally this area will provide the opportunity for passive recreation for residents, Opal team members and families of the site.

The entry precinct fronting Explorers Way will retain numerous existing trees fronting the street and supplement existing with the installation of a primary layer of street trees and new feature trees within the sites frontage. This layered tree planting strategy provides opportunity for a feature tree central to the axis of the home and create a landscaped frontage which presents to the street, where the predominant entry and exit points are visible only. Six detailed courtyards are proposed throughout the development which provide aesthetic and functional outdoor space for residents, Opal team members and families alike. All courtyards are located on ground floor and accessible by residents. Each of the courtyards are themed based off native vegetation of the area to create memorable environments for residents with varying levels of dementia and accessible requirements. Within each courtyard are a range of passive and tactile opportunities representative of normal home life, these include vegetable gardens, potting benches, vine covered arbors, resident BBQ areas and a small play element for children of visiting families.

This is extensively landscaped proposal positively contributes to the residential landscape setting of St Clair through its application of planting and design outcomes to benefit the local community and ecology of the area.



CONTEXT PLAN

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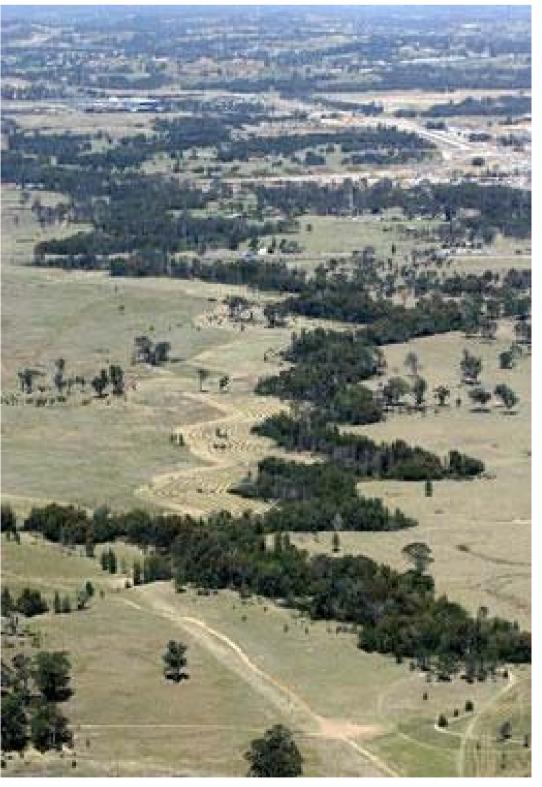
TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD SYDNEY STUDIO T : +61 2 9387 8855 F: +61 2 9387 8155 E: SYDNEY@TAYLORBRAMMER.COM.AL 218 OXFORD STREET WOOLLAHRA NSW 2025



DESIGN PRINCIPLE 1 INTEGRATED GREATER CONTEXT TO THE PROPOSAL



Integrate landscape typology of local bushland and creek character throughout the proposal





Images indicate the use of native and cultural planting as a backdrop to activities



LEGEND:





DESIGN PRINCIPLE 2 LANDSCAPE TO BOUNDARIES+ STREET SCAPE

DESIGN PRINCIPLE 3 THEMED COURTYARDS **TO GARDENS**

Create complementary landscape settings to street and neighbouring interfaces

2



Creation of themed courtyards which complement the establised landscape typology of the region

DESIGN APPROACH





TaylorBrammer TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY L SYDNEY STUDIO 218 OXFORD STREET WOOLLAHRA NSW 2025

T : +61 2 9387 8855 F: +61 2 9387 8155 E: SYDNEY@TAYLORBR/



OPAL ST CLAIR DEVELOPMENT APPLICATION

LEGEND:

details

Site Boundary





Wight with a New Shrub

New Palm / Fern

Existing tree retained Refer arborist report for



Planting area

Dry Creek Bed

Timber Decking

Artificial Turf

Terraces

Coloured Concrete Paving

Decomposed granite

 \rightarrow Scale: 1:250 @ A1 2.5 7.5 0 5

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10m

LANDSCAPE MASTER PLAN

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DEVELOPMENT APPLICATION

Site Boundary

Existing tree retained Refer arborist report for details

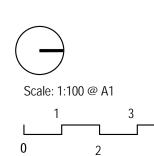
Proposed FeatureTree

Proposed Evergreen Trees

New Palm / Fern

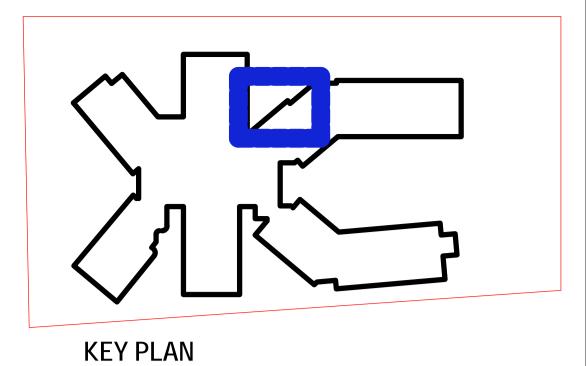
Layered screen planting of native trees, shrubs and groundcovers to boundary





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4m



MELALEUCA COURTYARD

218 OXFORD STREET WOOLLAHRA NSW 2025

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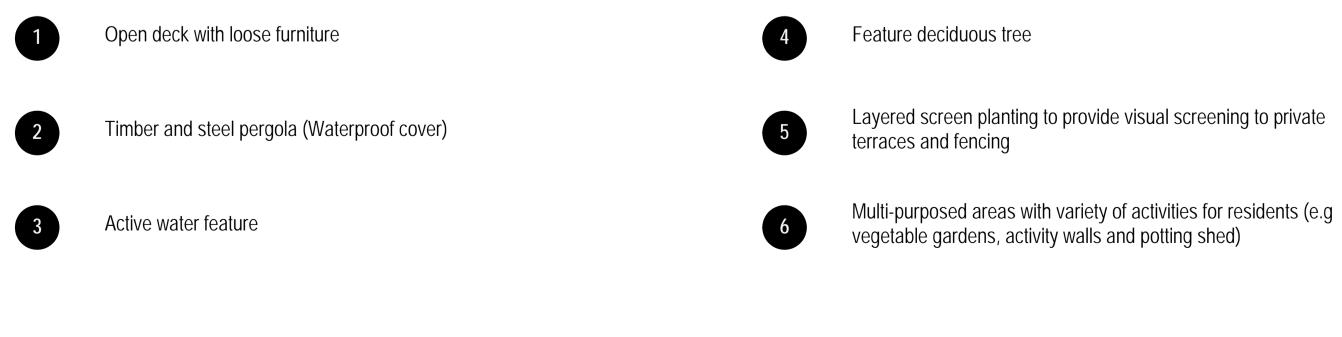
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Design notes



OPAL ST CLAIR DEVELOPMENT APPLICATION

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LEGEND:

Site Boundary



Proposed Evergreen Trees

wight with the shrub

details

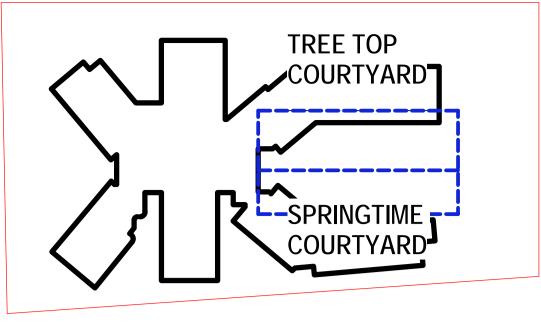
Existing tree retained Refer arborist report for Proposed FeatureTree

New Palm / Fern

ISSUE: FOR DA REV: B \rightarrow CHECKED: Artificial Turf Decomposed Coloured Concrete Planting area JOB NO.: 20-027S Paving granite Scale: 1:100 @ A1 DESIGNED: ND DRAWN: AI Copyright of Taylor Brammer Landscape Architects Pty Ltd Terraces Timber Decking Dry Creek Bed

0 2

4m



KEY PLAN

TREE TOP AND SPRINGTIME COURTYARDS

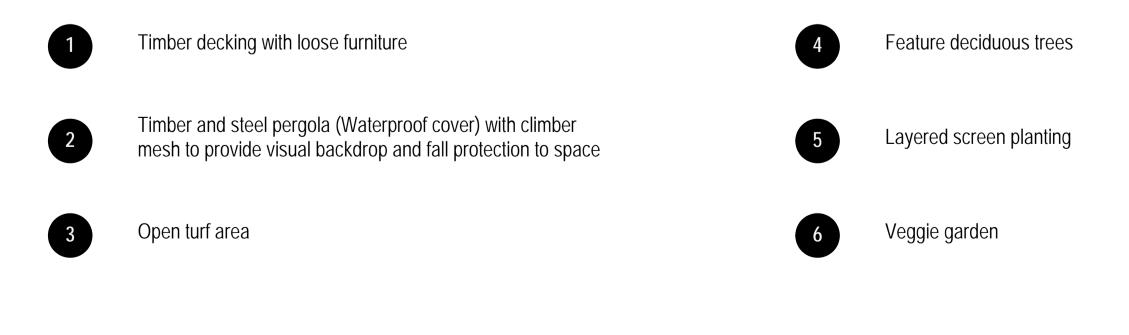


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Design notes



OPAL ST CLAIR DEVELOPMENT APPLICATION

LEGEND:

Site Boundary

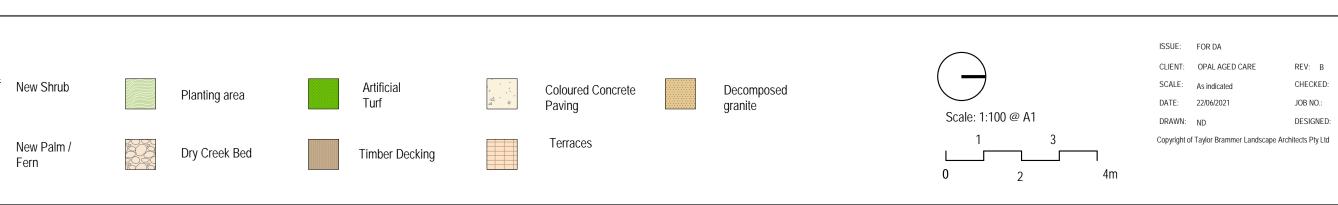
Existing tree retained Refer arborist report for details

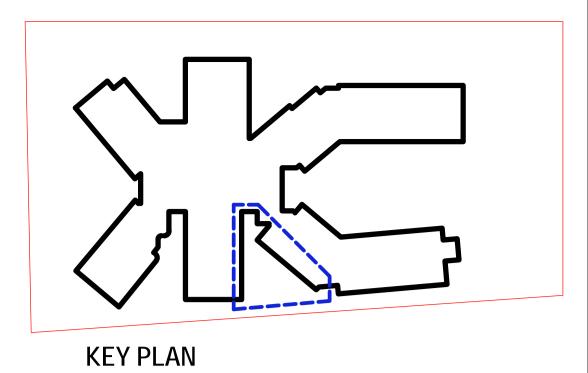


Proposed Evergreen Trees

Mental Shrub

Proposed FeatureTree The second second





GUMNUT GARDEN

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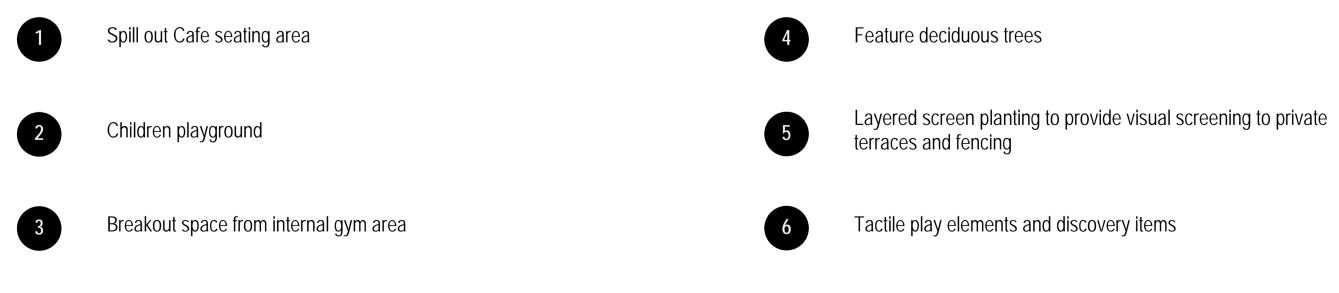
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Design notes



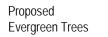
OPAL ST CLAIR DEVELOPMENT APPLICATION

LEGEND:

Site Boundary



The first with



with structure New Shrub

Document Set ID: 9701631 Version: 1, Version Date: 18/08/2021

Existing tree retained Refer arborist report for details

Proposed FeatureTree

Fern

7

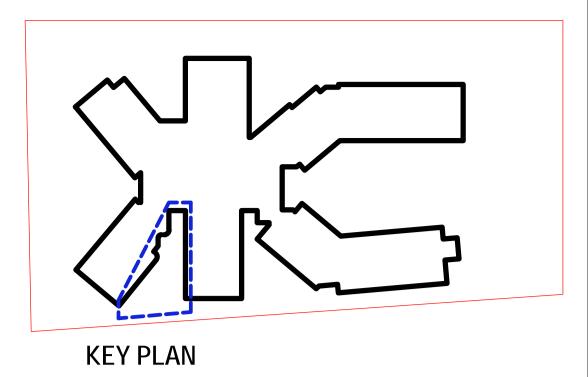
Layered screen planting of native trees, shrubs and groundcovers to boundary



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PAPERBARK COURTYARD

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Site Boundary



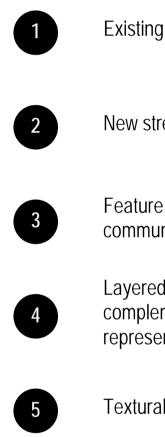
Proposed Evergreen Trees



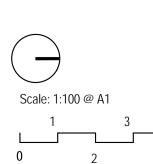
Document Set ID: 9701631 Version: 1, Version Date: 18/08/2021

Existing tree retained Refer arborist report for details The kind as Proposed FeatureTree



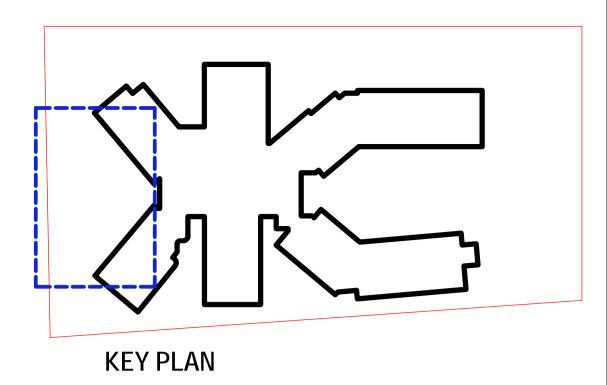








4m



Existing tree retained

New street trees to Council requirements

Feature tree with textured planting for Christmas and other community functions

Layered residential scaled front garden area with species complementing existing area to provide character representative to the area

Textural planting to front entry

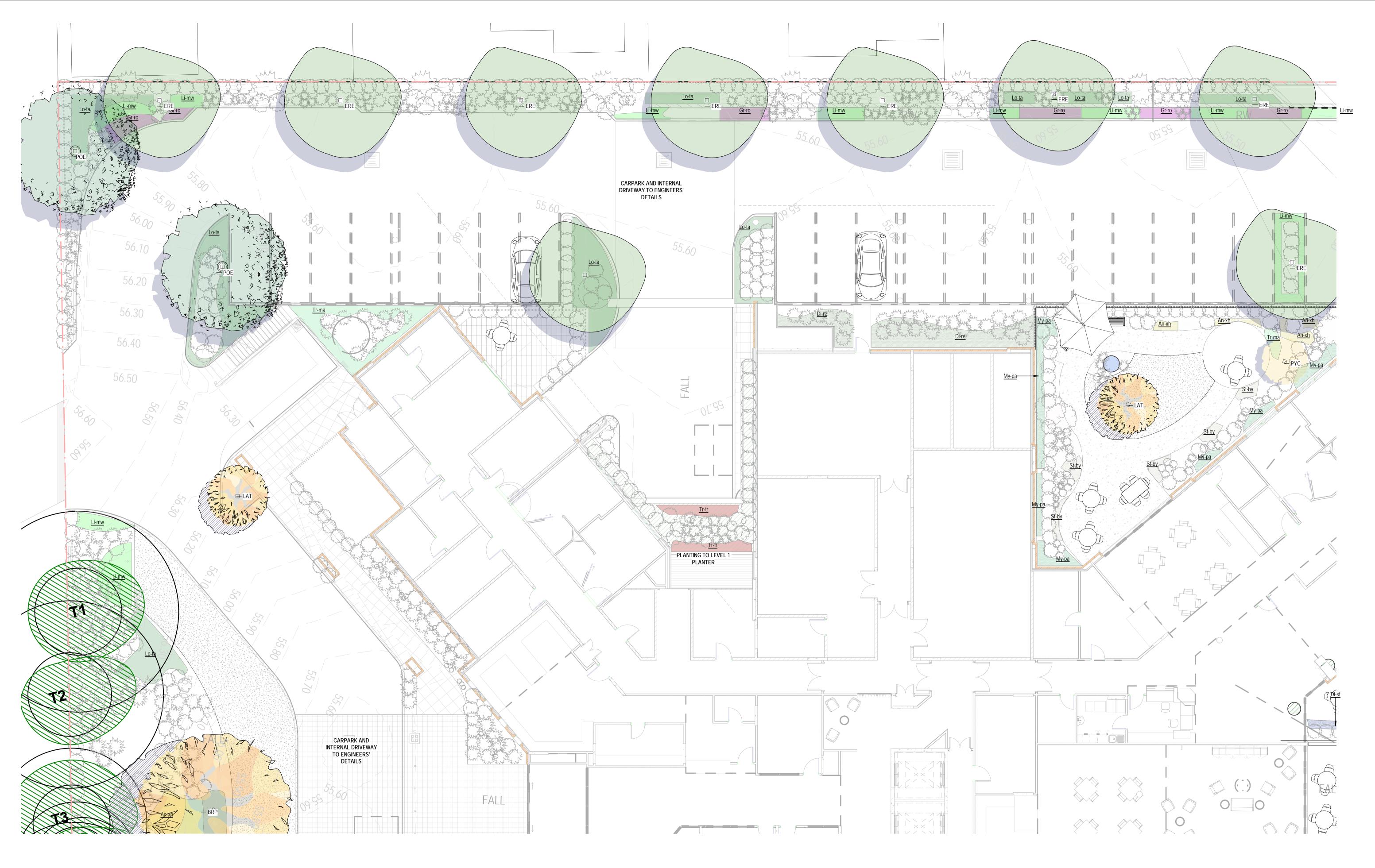
ENTRY GARDEN



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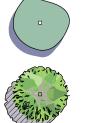


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Site Boundary







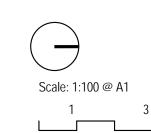
Document Set ID: 9701631 Version: 1, Version Date: 18/08/2021

Existing tree retained Refer arborist report for details

Proposed FeatureTree

New Palm / Fern





2

4m

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Artificial Turf

Planting area

Lo-ta

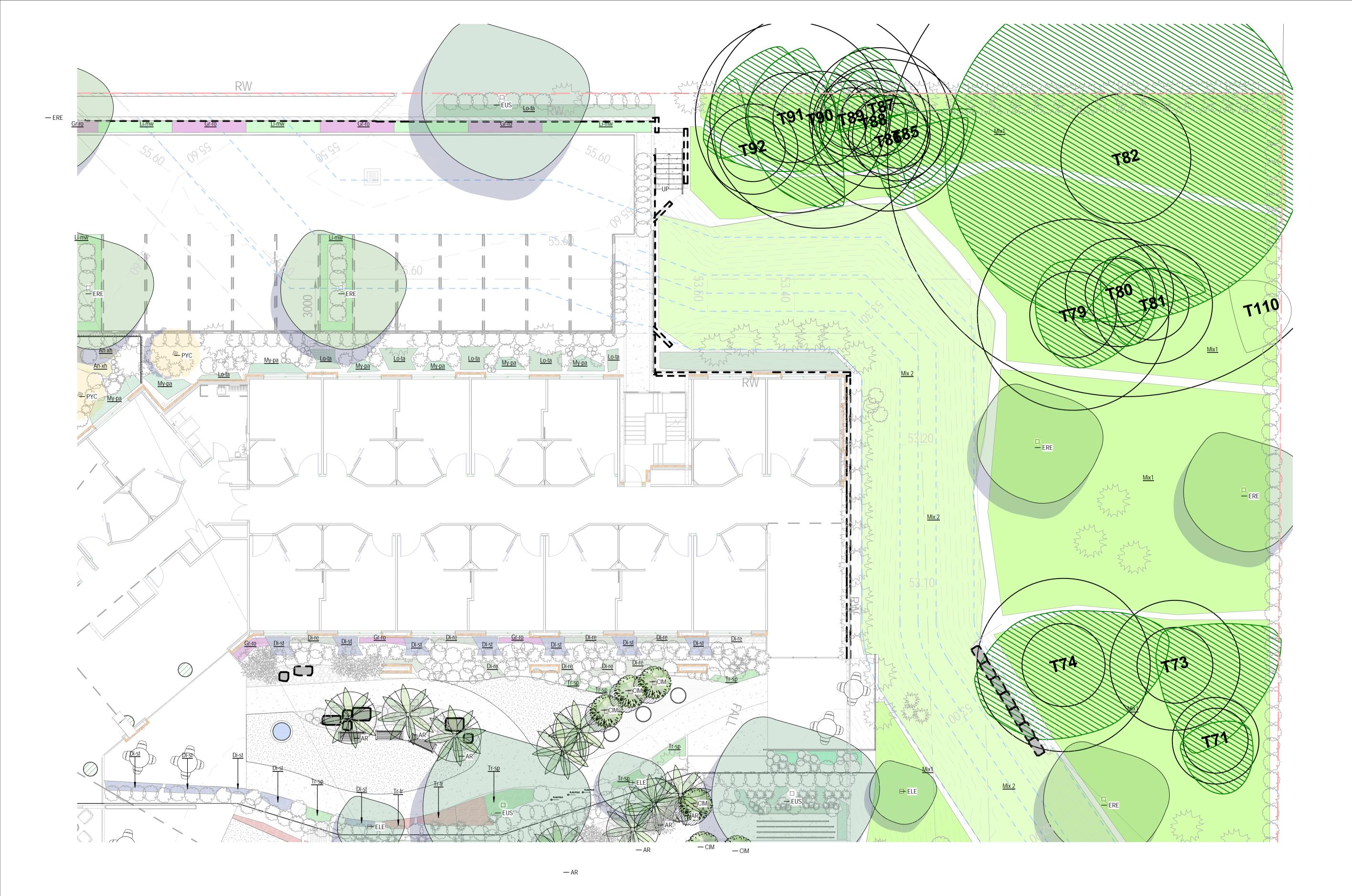
PLANTING PLAN 1

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Site Boundary







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Existing tree retained Refer arborist report for details

and the start

Proposed FeatureTree

New Palm / Fern



PLANTING PLAN 2

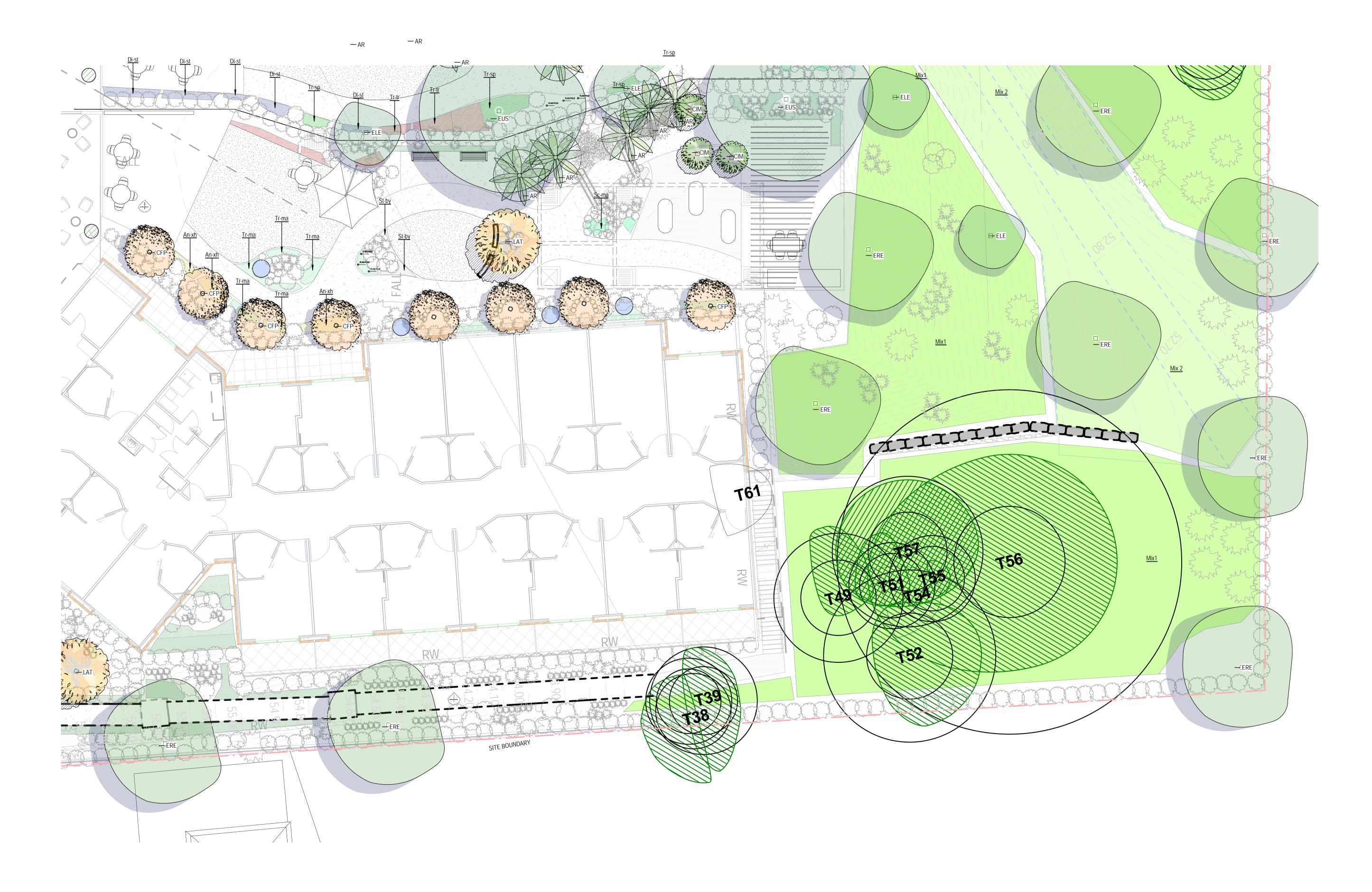


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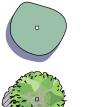
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Site Boundary





Proposed FeatureTree

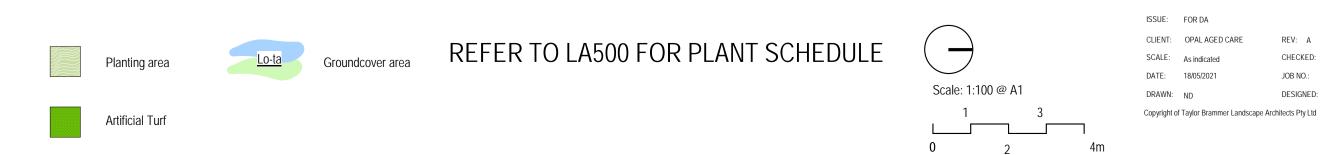
wy wy wy zwiene w New Shrub

Existing tree retained Refer arborist report for details

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New Palm / Fern



PLANTING PLAN 3

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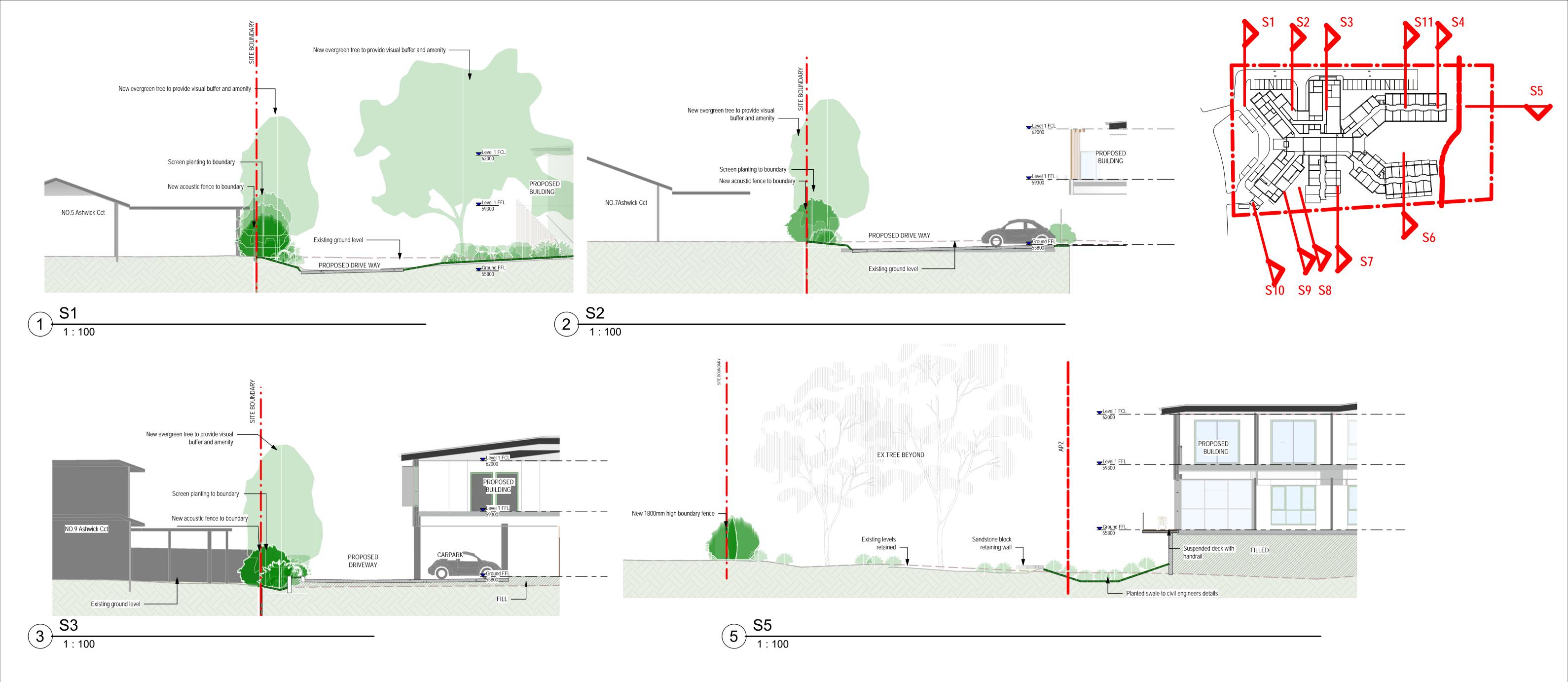


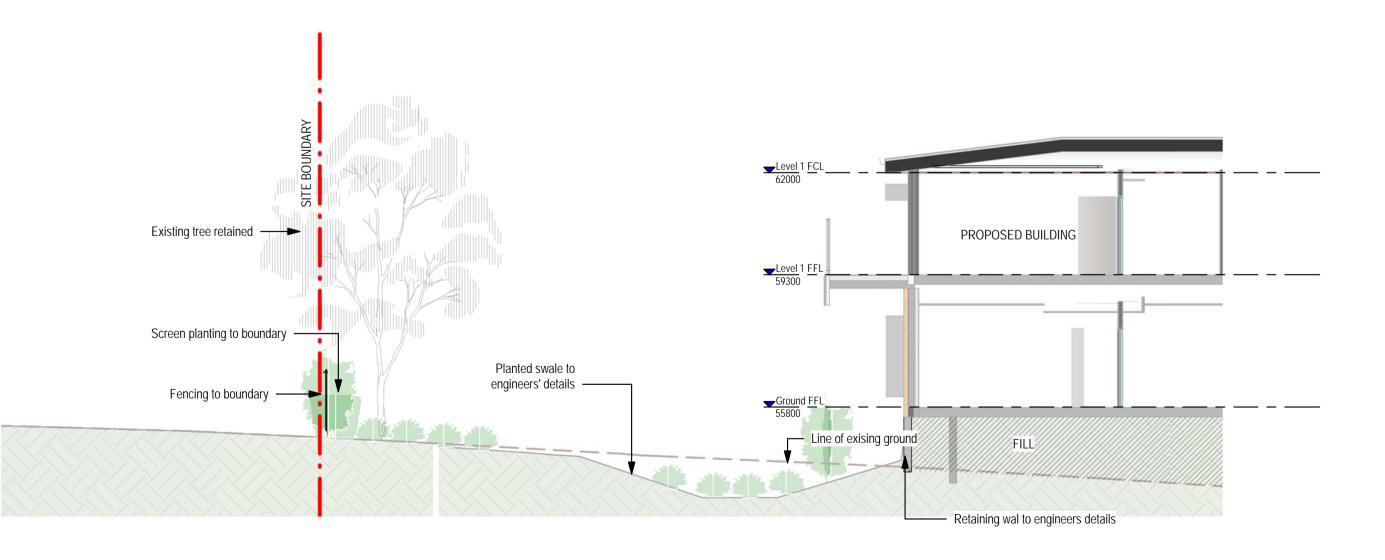


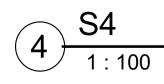




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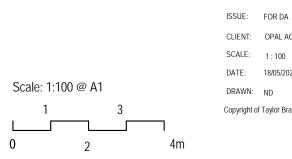






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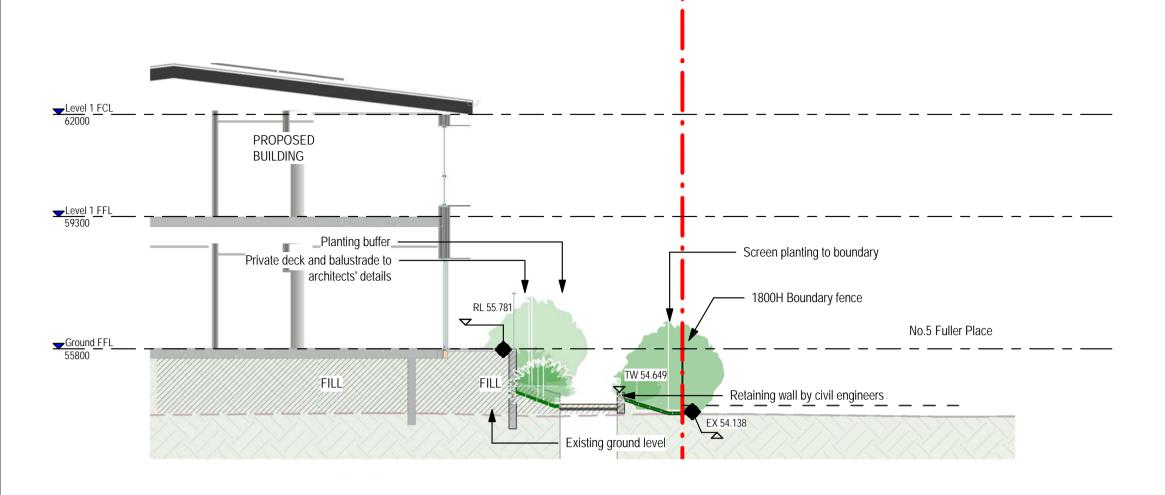


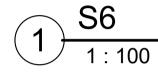
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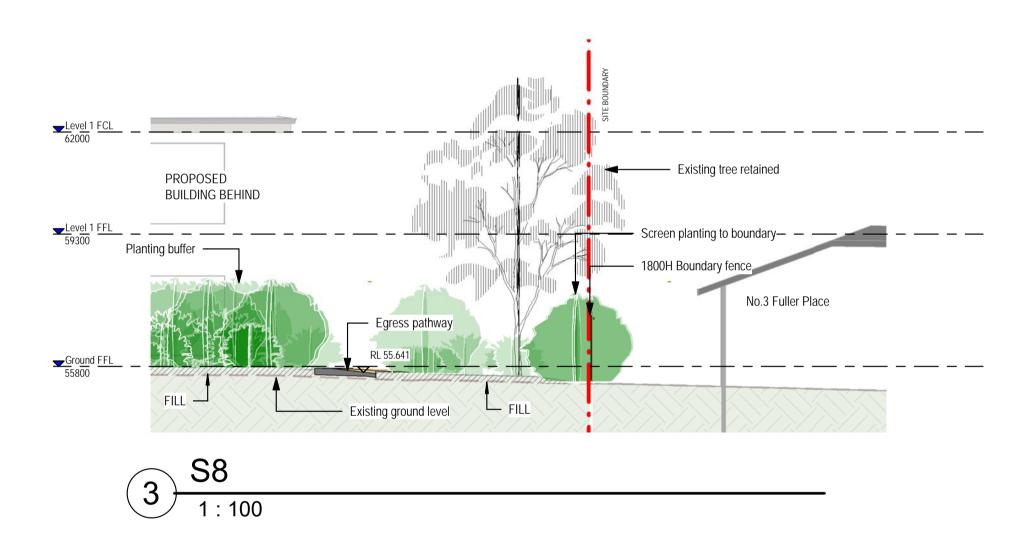
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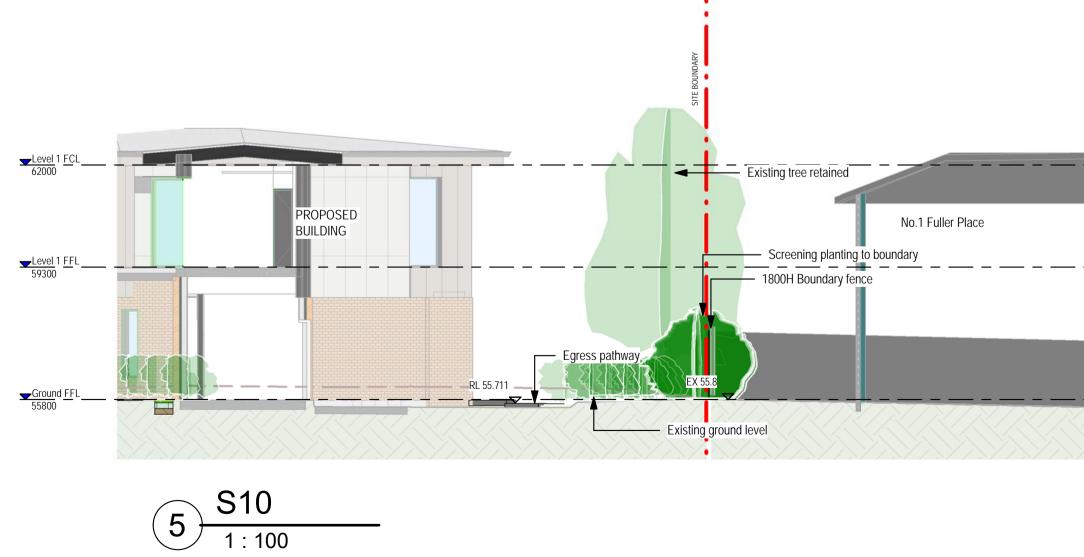


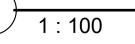
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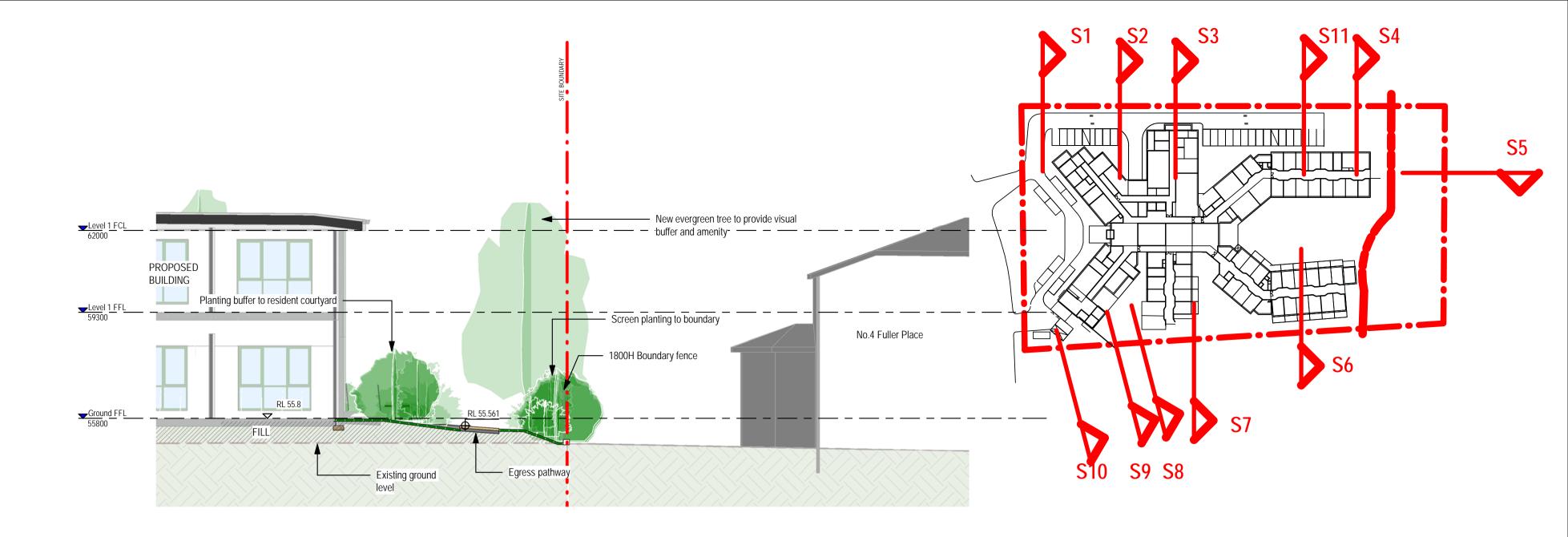


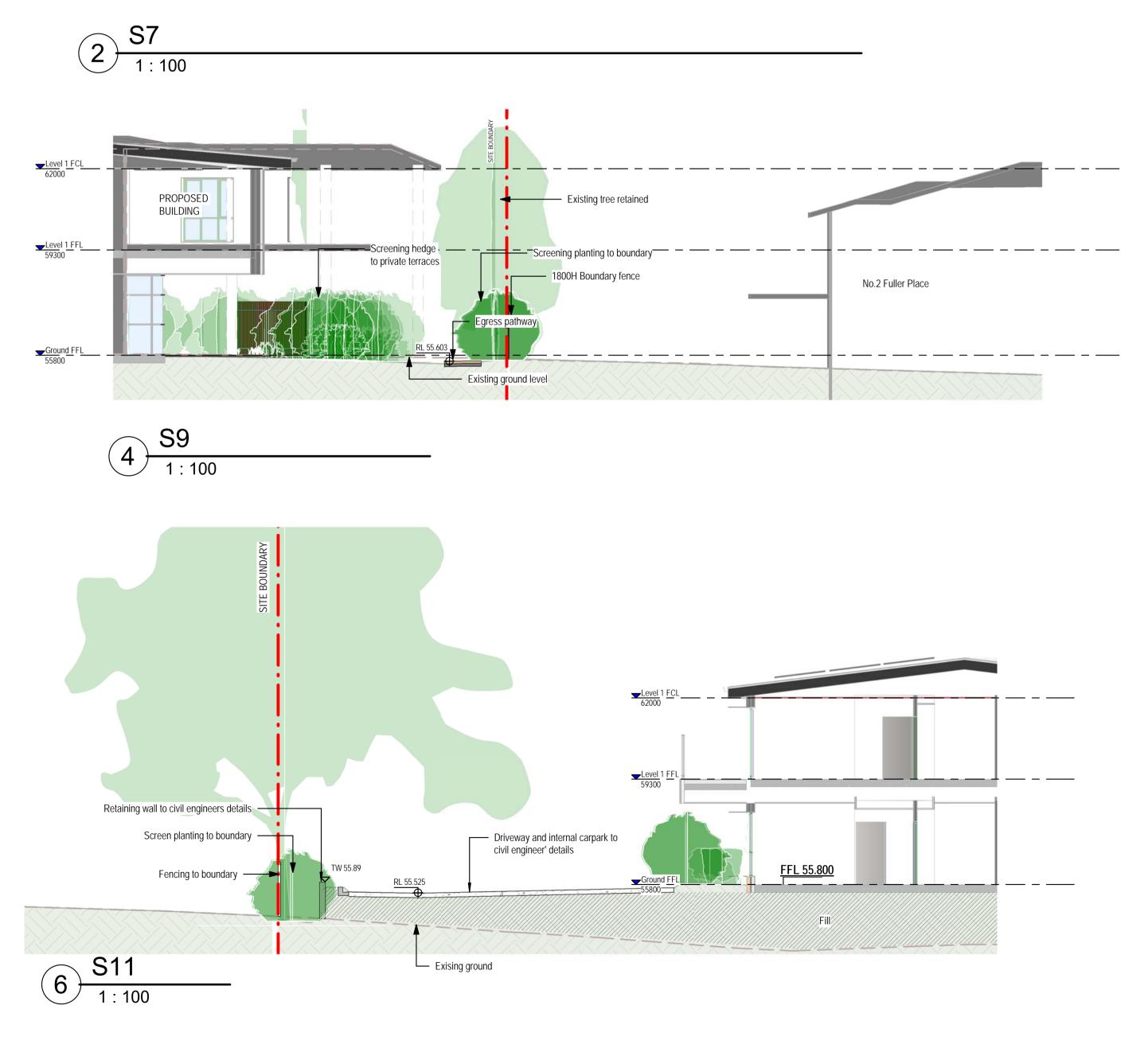












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SECTIONS



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Document Set ID: 9701631 Version: 1, Version Date: 18/08/2021

DEVELOPMENT APPLICATION

Site Boundary

Existing tree retained Refer arborist report for details

TPZ (Tree protection zone)

be removed

Existing trees proposed to

Existing dead/ weed recommended for removal

Note: Survey drawing by Geometra Consulting Survey Date 03.06.2020

Tree Assessment and Arborists Report by TreelQ dated 06.11.2020

TREE RETENTION AND REMOVAL PLAN

CLIENT: OPAL AGED CARE REV: A CHECKED: AL JOB NO.: 20-027S DESIGNED: ND Copyright of Taylor Brammer Landscape Architects Pty Ltd

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TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD SYDNEY STUDIO 218 OXFORD STREET WOOLLAHRA NSW 2025

Plant ID	Botanical Name	Common Name	Mature Height (mm)	Spread (mm)	Pot Size	Qty
New Trees				-	-	
BRP	Brachychiton populneus	Kurrajong	10000	10000	100L	1
CFP	Cercis canadensis 'Forest Pansy'	Eastern Redbud	4000	3000	200L	8
CIM	Citrus reticulata 'Imperial Mandarin'	Mandarin Imperial	5000	2000	200L	9
ELE	Eleocarpus emundi	Quandong	8000	4000	100L	7
ERE	Elaeocarpus reticulatus	Blueberry Ash	8000	7500	100L	24
EUS	Eucalyptus saligna	Sydney Blue Gum	15000	10000	100L	3
LAT	Lagerstroemia indica 'Townhouse'	Townhouse Crepe Myrtle	6000	4000	200L	5
POE	Podocarpus elatus	Plum Pine	12000	8000	200L	2
PRS	Prunus 'Snofozam'	Snow Fountains	2000	3000	200L	2
РҮС	Pyrus calleryana 'Capital'	Ornamental Pear	11000	3000	200L	2
TLA	Tristaniopsis laurina	Water Gum	12000	8000	75L	7
ZSG	Zelkova serrata 'Green Vase	Chinese Elm	12000	10000	400L	1

Plant ID	Botanical Name	Common Name	Mature Height (mm)	Pot Size	Spacing (mm)	Spread (mm)	Qty
An-xh	Anemone x hybrida	White japanese Windflower	450	150mm	400	300	185
Di-re	Dichondra repens	Kidney Weed	300	150mm	300	600	242
Di-st	Dianella 'Silver Streak'	Variegated blue flax lily	500	150mm	200	500	459
Gr-ro	Grevillea 'Poorinda Royal Mantle'	Prostrate Grevillea	300	150mm	500	1000	94
_i-mw	Liriope Monroe's White	Lily Turf	300	200mm	300	300	955
_o-ta	Lomandra Tanika	Mat Rush	400	150mm	410	400	857
Vix1				tubestock	800		1934
/lix 2-Swale				tubestock	800		750
Му-ра	Myoporum parvifolium	Pink coarse leaf	300	200mm	500	1000	113
Op-ja	Ophiopogon japonicus	Mondo Grass	200	150mm	400	200	80
Sc-ma	Scaevola aemula 'Mauve Clusters'	Fan Flower	500	150mm	400	700	20
St-by	Stachys byzantina	Lamb's ears	200	200mm	410	300	41
Fr-ma	Tropaeolum majus	Garden Nasturtium	200	200mm	200	200	910
Fr-sp	Tradescantia spathacea	Moses in the cradle plant	400	150mm	300	300	85
Tr-tr	Trachelospermum Tricolour	Tricolour Jasmine	500	200mm	500	2000	97

							Plant Schedule - N	lixes					
ID	Spacin g	Pot Size	MixType1	%	Qty1	MixType2	Percentage2	Qty2	MixType3	Percentage3	Qty3	Total	Comments
Mix1	800	tubestock	Lomandra Tanika	40	774	Hibbertia saligna	20	389	Dianella longifolia	40	774	1926	Mixes
Mix 2-Swale	800	tubestock	Isolepis nodosa	50	375	Katie Belles [™] Lomandra hystrix ′LHBYF′ PBR	25	188	Lucky Stripe [™] Lomandra hystrix 'LMV200' PBR	25	188	750	Mixes

New	Shrubs

AA	Asplenium australasicum	Bird's nest fern	600	800	300mm	49
AD	Adenanthos 'Platinum'	Wolly Bush	1200	1000	45L	12
AH	Acmena 'Hedgemaster'	Lilly Pilly	1500	600	45L	83
AL	Acacia 'Limelight'	River Wattle	1500	1000	45L	11
AM	Acmena smithii 'Moonlight Flame'		1875	944	45L	182
CA	Correa alba	White Correa	1000	900	45L	35
CC	Cotinus coggygria	Velvet Cloak Smokebush	2000	2000	45L	9
CCG	Cotinus coggygria 'Grace'	Grace Smokebush	2000	2000	45L	3
CF	Cordyline fruticosa	Tiplant	450	300	45L	111
CG	Callistemon 'Great Balls of Fire'	Bottlebrush	1500	1000	45L	88
CO	Coprosma 'Ignite'	Mirror bush	1500	800	300mm	23
CS	Cotinus coggygria 'Golden Spirit'	Smokebush	2000	2000	75L	12
CY	Cyathea cooperi	Australian Tree Fern	2250	1500	75L	26
DE	Doryanthes excelsa	Gymea Lilly	1500	1000	45L	97
DW	Trachelospermum asiaticum	Asian Star Jasmine	400	450	300mm	8
EB	Syzygium 'Backyard Bliss'		400	500	300mm	10
ES	Dreameria Sweet Dream	Sea Pinks	360	360	300mm	32
EU	Euphorbia 'Silver Swan'	Wolly Bush	750	750	00011111	21
GA	Gardenia Aimee Yoshiba	Fragrant Gardenia	1500	1000	300mm	242
GM	Grevillea Moonlight	Moonlight Grevillea	3000	2000	00011111	87
HI	Helichrysum italicum	Curry Plant	500	500	300mm	40
HQ	Hydrangea quercifolia	Oak Leaf Hydrangea	1800	1000	300mm	11
HW	Hibiscus syriacus 'White Pillar'	White Pillar Rose of Sharon	2000	700	45L	46
HY	Hydrangea paniculata 'Limelight'	Hydrangea 'Limelight'	2000	1000	45L	33
LD	Lavandula dentata	Lavender	1000	1000	300mm	105
	Leucodendron 'Jester'	Pincushion	800	500	300mm	20
LR	Loropetalum chinense 'plum delight'	Chinese Fringer Flower	700	700	300mm	120
NA	Nandina dosmestica 'Gulf stream'	Japanese Sacred Bamboo	750	750	300mm	19
NL	Nadina 'Lemlim'	Nandina Magical lemon lime	900	700	300mm	29
Ъ	Phormium tenax	NZ flax	900	900	300mm	25
РХ	Philodendron Xanadu	Xanadu	1000	1000	300mm	108
RO	Rosmarinus officinalis 'Tuscan Blue'	Rosemary	600	800	300mm	6
RX	Rhapis excelsa	Lady Palm	3000	1000	300mm	16
SB	Escallonia Pink Pixie	Escallonia Pink Pixie	800	800		15
SG	Strobilanthes gossypinus	Goldfussia	900	900	300mm	59
SP	Santolina 'Primrose Gem'	Lavender cotton	600	500	200mm	17
SR	Strelizia regina	Bird paradise	1500	1200	45L	56
SY	Syzygium 'Backyard Bliss'	Lilly Pilly	3000	1000	45L	445
ГА	Trachelospermum asiaticum	Asian Star Jasmine	400	450	200mm	12
/J	Viburnum japonicum	Japanese viburnum	1500	900	45L	129
WN	Westringia hybrid 'Naringa'	Coastal Rosemary	1000	500	300mm	102
NW	Westringia 'Wynyabbie Gem'	Coastal Rosemary	1000	1000		36

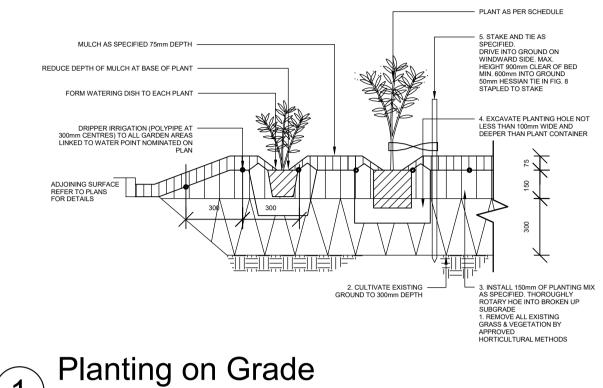
PLANT SCHEDULE

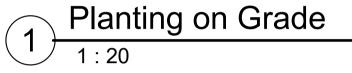
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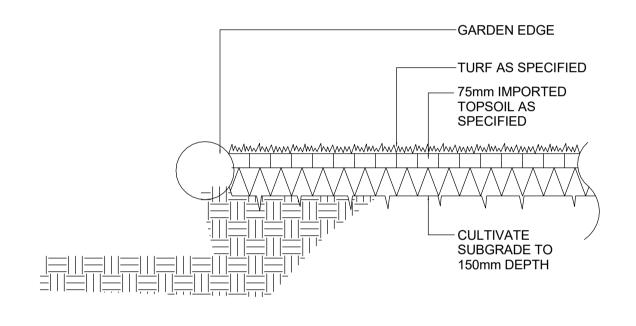
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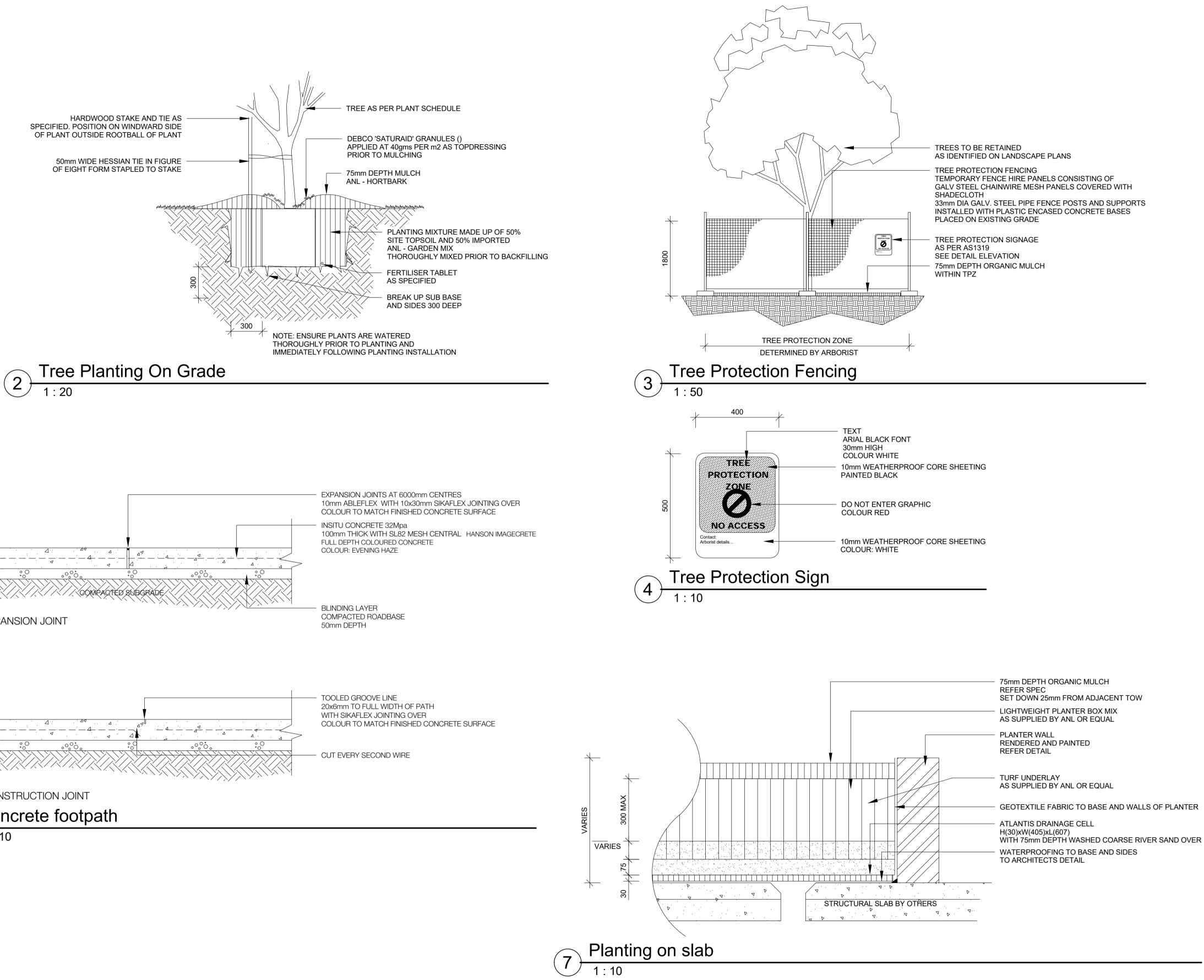
TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD SYDNEY STUDIO 218 OXFORD STREET WOOLLAHRA NSW 2025

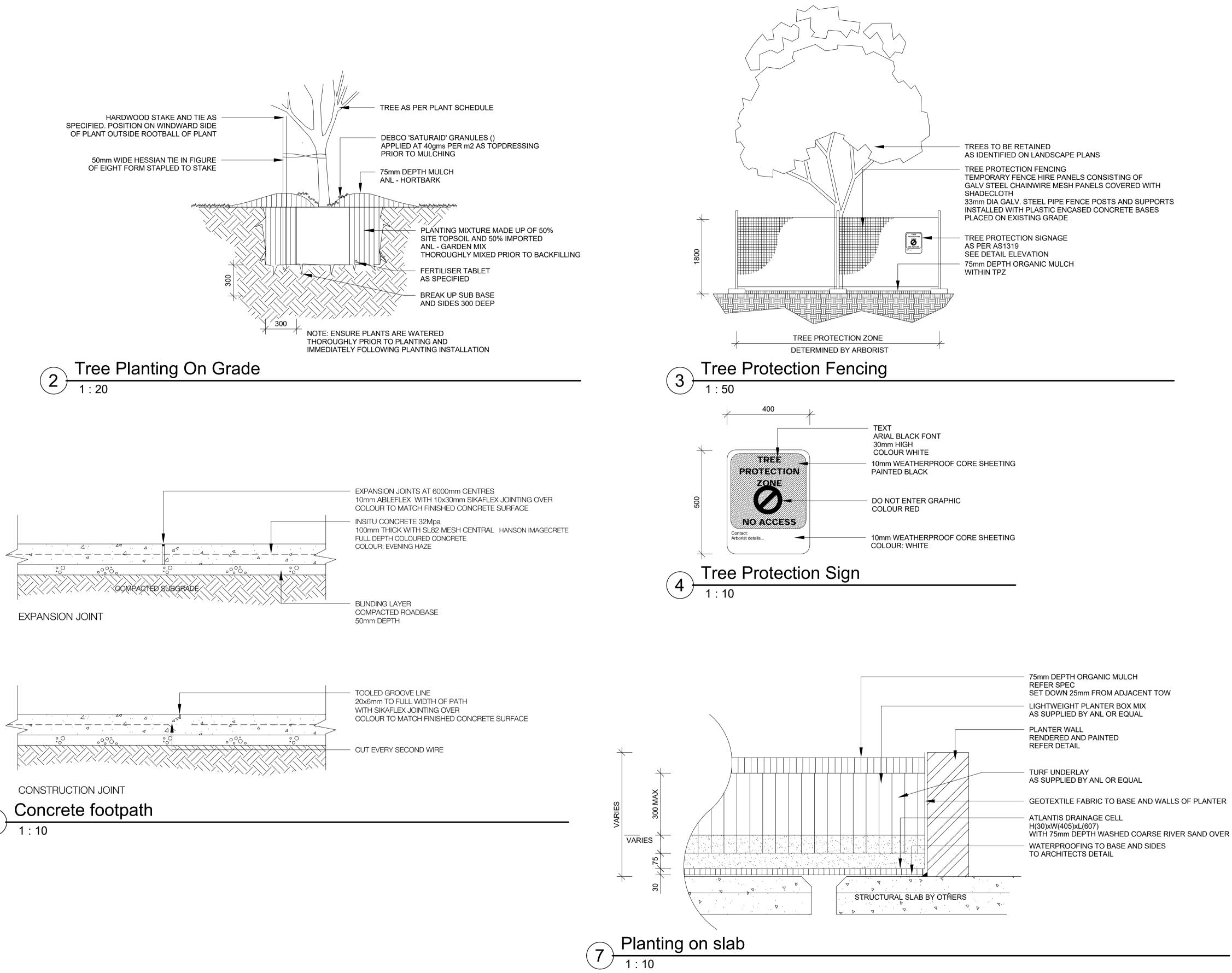


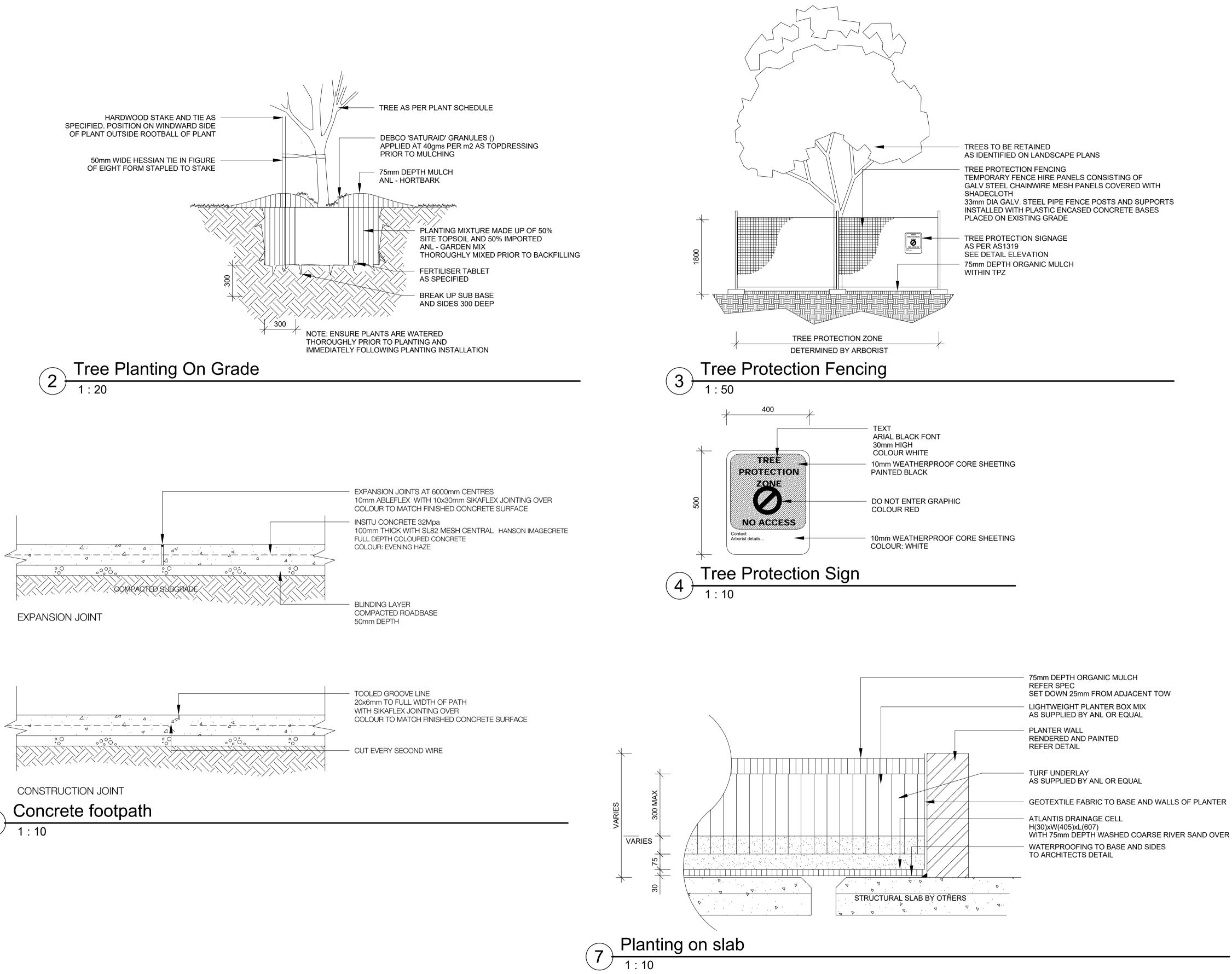




Turf on Grade 5 1:20











LEGEND:

ISSUE: FOR DA CLIENT: OPAL AGED CAR As indicate DRAWN: ND

TaylorBrammer DRAWING: REV: LA600 В TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD SYDNEY STUDIO

ABN 61 098 724 988

LANDSCAPE DETAILS

T : +61 2 9387 8855 F: +61 2 9387 8155 E: SYDNEY@TAYLORBRAMMER.COM.AU





218 OXFORD STREET WOOLLAHRA NSW 2025

 10mm WEATHERPROOF CORE SHEETING
COLOUR: WHITE

 DO NOT ENTER GRAPHIC
COLOUR RED