

Indigenous Centre of Excellence

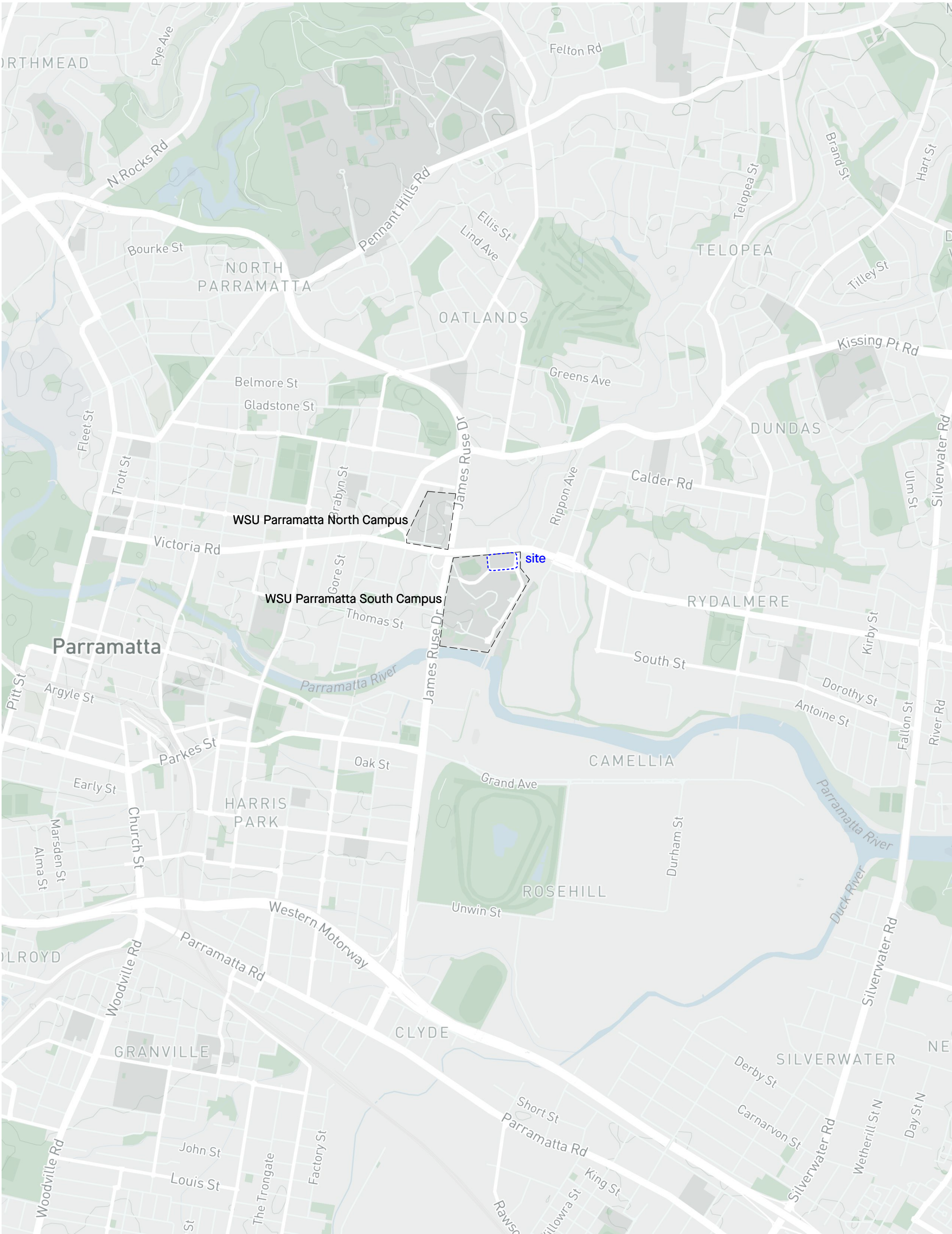
Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta
Dharug Ngura

Development Application Documentation

Landscape

DRAWING SHEETS

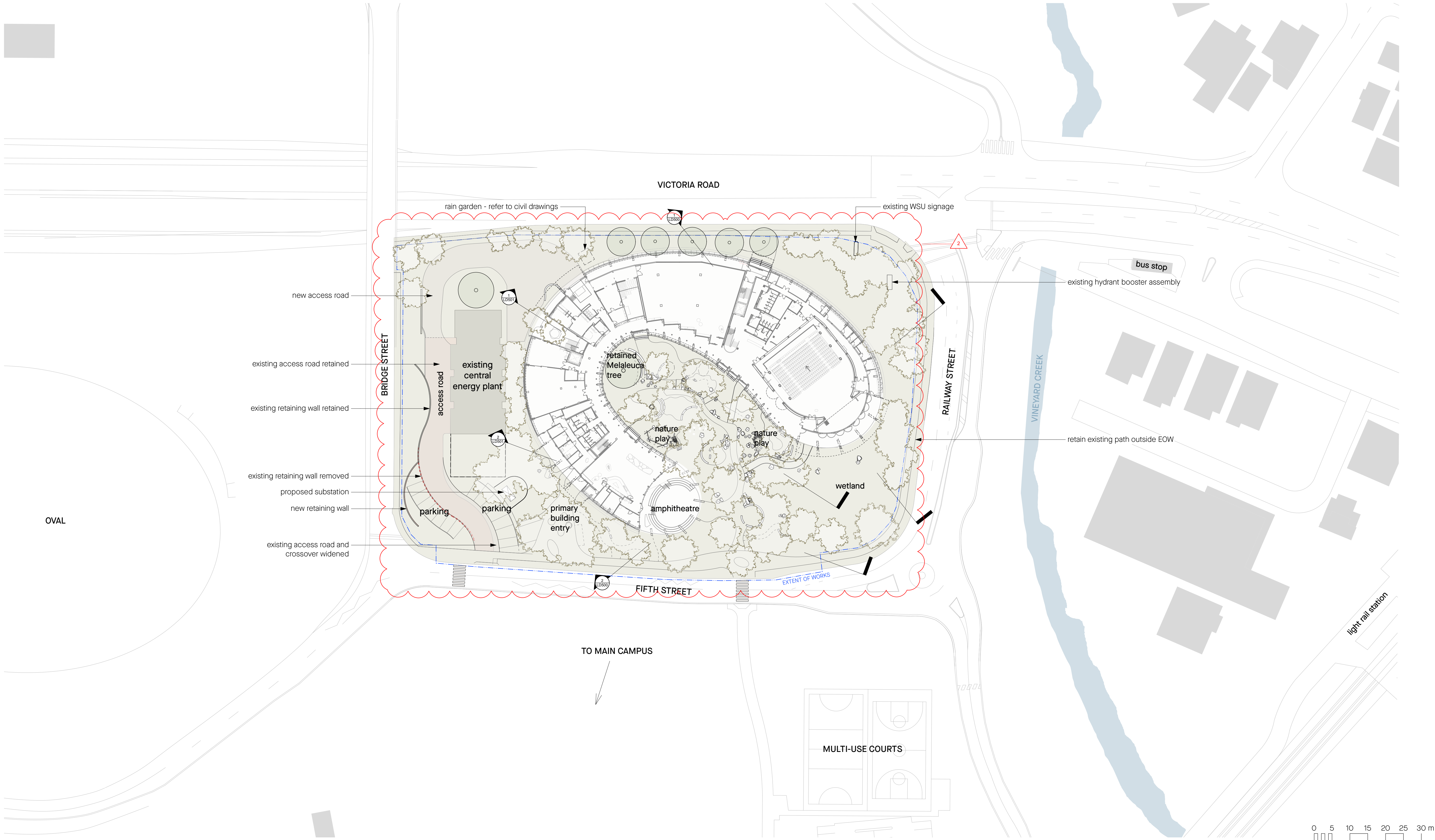
LD-000	Cover Page & Drawing List	N.T.S.
LD-001	Site Plan	1:500
LD-100	Tree Management Plan	1:250
LD-200	Landscape Plan	1:200
LD-201	Courtyard Plans	1:100
LD-300	Legend	N/A
LD-400	Levels & Finishes	1:250
LD-401	Trees & Planting	1:250
LD-402	Trees & Planting 2	N/A
LD-500	Sections 1	1:200
LD-501	Sections 2	1:200



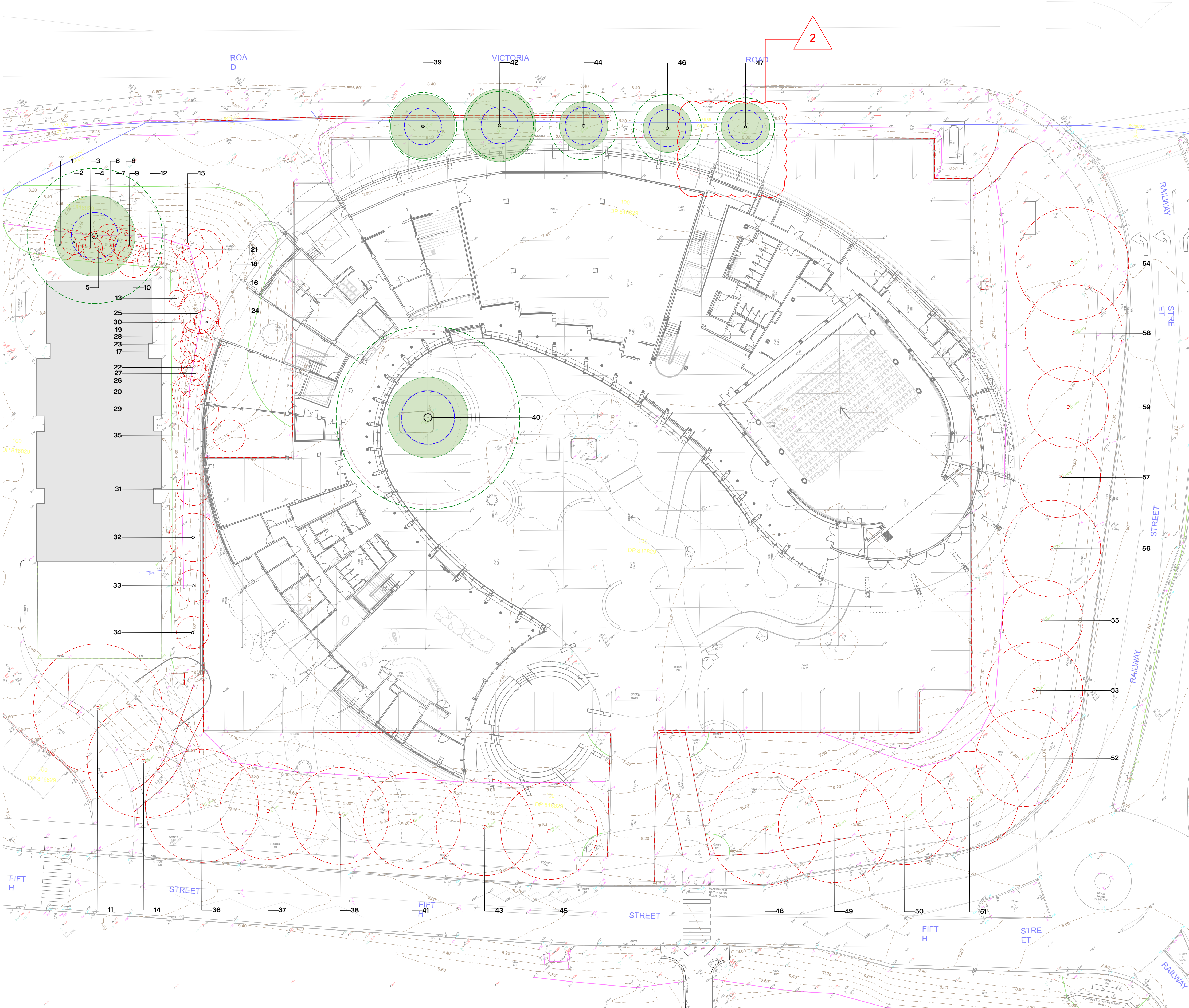
Location Plan - N.T.S.

PRELIMINARY - not for construction

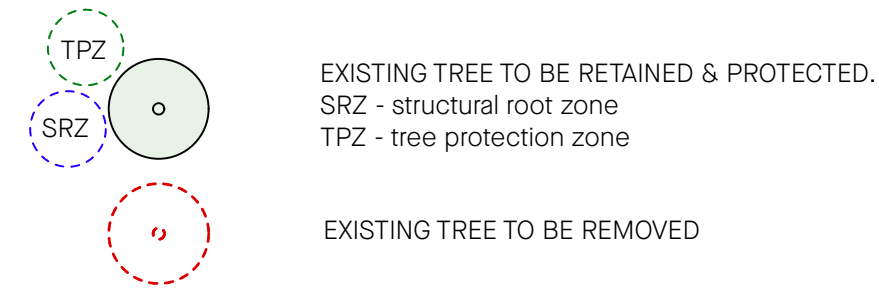
REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	240101	DATE	
1	July 2024		SSDA Submission	DH	- All dimensions in millimetres - Confirm all dimensions and levels on site prior to commencing work. - Use figured dimensions only. - Do not scale.	Jackson Clements Burrows Architects	Studio 303 61 Marlborough Street Surry Hills NSW Australia 2010	61 2 92126957 info@jila.net.au www.jila.net.au	ABN 62 120 299	Cover Page & Drawing List	STAGE	SSDA	28/2/2025
2	February 2025		SSDA Submission	DH/AH	- Comply with relevant authority requirements, the Building Code of Australia and all relevant Australian Standards when executing works described in this drawing. This drawing is to be printed in colour - certain aspects of drawings may not be clearly legible if printed black & white. Copyright in all documents and drawings prepared by JILA and in any work executed from those documents and drawings shall remain the property of JILA or on creation vest in JILA.	 peter stutchbury architecture	FOR  WESTERN SYDNEY UNIVERSITY		PROJECT Indigenous Centre of Excellence	STATUS	SSDA	REV	
									CLIENT Western Sydney University	DRAWN	DH	2	
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED	JI	DWG NO.	
										SCALE	AS SHOWN@A1	LD-000	



REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	240101	DATE	28/2/2025
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2	February 2025	SSDA Submission	SSDA Submission	DH/AH		Hill Thalys Architecture + Urban Projects	FOR	WESTERN SYDNEY UNIVERSITY	PROJECT Indigenous Centre of Excellence	STATUS	SSDA	REV	2
						peter stutchbury architecture			CLIENT Western Sydney University	DRAWN	DH	DWG NO.	LD-001
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED	JI	SCALE	1:500 @ A1



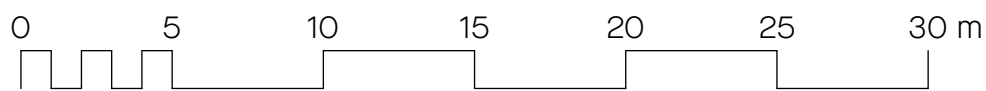
LEGEND | tree management



Refer tree schedule, Arboricultural Impact Assessment and Report for details on trees.

- Retention and Protection of Existing Trees is to be carried out in accordance with AS4970-2009.**
- A project Arborist will be required to oversee and instruct protection measures throughout the duration of the construction period. The following will be required prior to the commencement construction:
- The TPZ and SPZ zones are to be verified by the Arborist
 - Root mapping will be required with report submitted for guidance of work in and around roots.
 - All levels at the base of the tree are to be maintained within the TPZ and SRZ zone. Any infringement works will need to undergo approval from Arborist.
 - Specialist tree protection measures to be developed for significant Melaleuca (tree no. 40)
 - Protective fencing will be required to comply with Figure 4 of AS4970.

Existing Tree Schedule						
ID	Botanical Name	Common Name	App.Spread m	Height m	Significance	Action
1	Auranticarpa rhombifolia	Hollywood	4	5	Low	Remove - Undesirable species
2	Auranticarpa rhombifolia	Hollywood	3	6	Low	Remove - Undesirable species
3	Prunus sp.		3	5	Low	Remove - Undesirable species
4	Eucalyptus microcorys	Tallowwood	10	16	Medium	Retain
5	Prunus sp.		4	5	Low	Remove - Undesirable species
6	Prunus sp.		4	5	Low	Remove - Undesirable species
7	Prunus sp.		4	5	Low	Remove - Undesirable species
8	Prunus sp.		4	5	Low	Remove - Undesirable species
9	Prunus sp.		4	5	Low	Remove - Undesirable species
10	Prunus sp.		4	5	Low	Remove - Undesirable species
11	Ficus hillii	Hills Weeping Fig	16	10	Medium	Remove - Within building footprint
12	Prunus sp.		3	3	Low	Remove - Undesirable species
13	Prunus sp.		2	3	Low	Remove - Undesirable species
14	Ficus hillii	Hills Weeping Fig	14	10	Medium	Remove - Within building footprint
15	Auranticarpa rhombifolia	Hollywood	4	5	Low	Remove - Within building footprint
16	Prunus sp.		2	3	Low	Remove - Undesirable species
17	Prunus sp.		3	5	Low	Remove - Undesirable species
18	Prunus sp.		4	5	Low	Remove - Undesirable species
19	Prunus sp.		2	4	Low	Remove - Undesirable species
20	Prunus sp.		4	5	Low	Remove - Undesirable species
21	Auranticarpa rhombifolia	Hollywood	5	6	Low	Remove - Within building footprint
22	Prunus sp.		3	5	Low	Remove - Undesirable species
23	Prunus sp.		4	4	Low	Remove - Undesirable species
24	Auranticarpa rhombifolia	Hollywood	5	7	Low	Remove - Within building footprint
25	Auranticarpa rhombifolia	Hollywood	5	7	Low	Remove - Within building footprint
26	Prunus sp.		4	5	Low	Remove - Undesirable species
27	Prunus sp.		3	5	Low	Remove - Undesirable species
28	Auranticarpa rhombifolia	Hollywood	5	7	Low	Remove - Within building footprint
29	Prunus sp.		5	5	Low	Remove - Undesirable species
30	Auranticarpa rhombifolia	Hollywood	3	7	Low	Remove - Within building footprint
31	Auranticarpa rhombifolia	Hollywood	4	6	Low	Remove - Within building footprint
32	Auranticarpa rhombifolia	Hollywood	6	8	Low	Remove - Within building footprint
33	Auranticarpa rhombifolia	Hollywood	4	5	Low	Remove - Undesirable species
34	Auranticarpa rhombifolia	Hollywood	4	6	Low	Remove - Poor health
35	Auranticarpa rhombifolia	Hollywood	4	6	Low	Remove - Within building footprint
36	Ficus hillii	Hills Weeping Fig	14	12	Medium	Remove
37	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove - Within building footprint
38	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove - Within building footprint
39	Waterhousea floribunda	Weeping Lilyilly	8	6	Low	Retain
40	Melaleuca linarifolia	Snow in Summer	10	10	High	Retain
41	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove - Within building footprint
42	Waterhousea floribunda	Weeping Lilyilly	9	6	Low	Retain
43	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove - Within building footprint
44	Waterhousea floribunda	Weeping Lilyilly	6	6	Low	Retain
45	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove - Within building footprint
46	Waterhousea floribunda	Weeping Lilyilly	6	6	Low	Retain
47	Waterhousea floribunda	Weeping Lilyilly	6	6	Low	Retain
48	Ficus hillii	Hills Weeping Fig	14	10	Medium	Remove - Within building footprint
49	Ficus hillii	Hills Weeping Fig	14	10	Medium	Remove
50	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove
51	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove
52	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove
53	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove
54	Ficus hillii	Hills Weeping Fig	14	10	Medium	Remove - Grading
55	Ficus hillii	Hills Weeping Fig	10	8	Medium	Remove
56	Ficus hillii	Hills Weeping Fig	12	10	Medium	Remove
57	Ficus hillii	Hills Weeping Fig	10	8	Medium	Remove - Grading
58	Ficus hillii	Hills Weeping Fig	12	8	Medium	Remove - Grading
59	Ficus hillii	Hills Weeping Fig	10	8	Medium	Remove



PRELIMINARY - not for construction

REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES
1	July 2024		SSDA Submission	DH	- All dimensions in millimetres - Confirm all dimensions and levels on site prior to commencing work. - Use figured dimensions only. - Do not scale.
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COLLABORATORS

Jackson Clements Burrows Architects

peter stutchbury architecture

Hill Thalys

Architecture + Urban Projects

Jane Irwin Landscape Architecture

Studio 303
61 Marlborough Street
Surry Hills NSW
Australia 2010

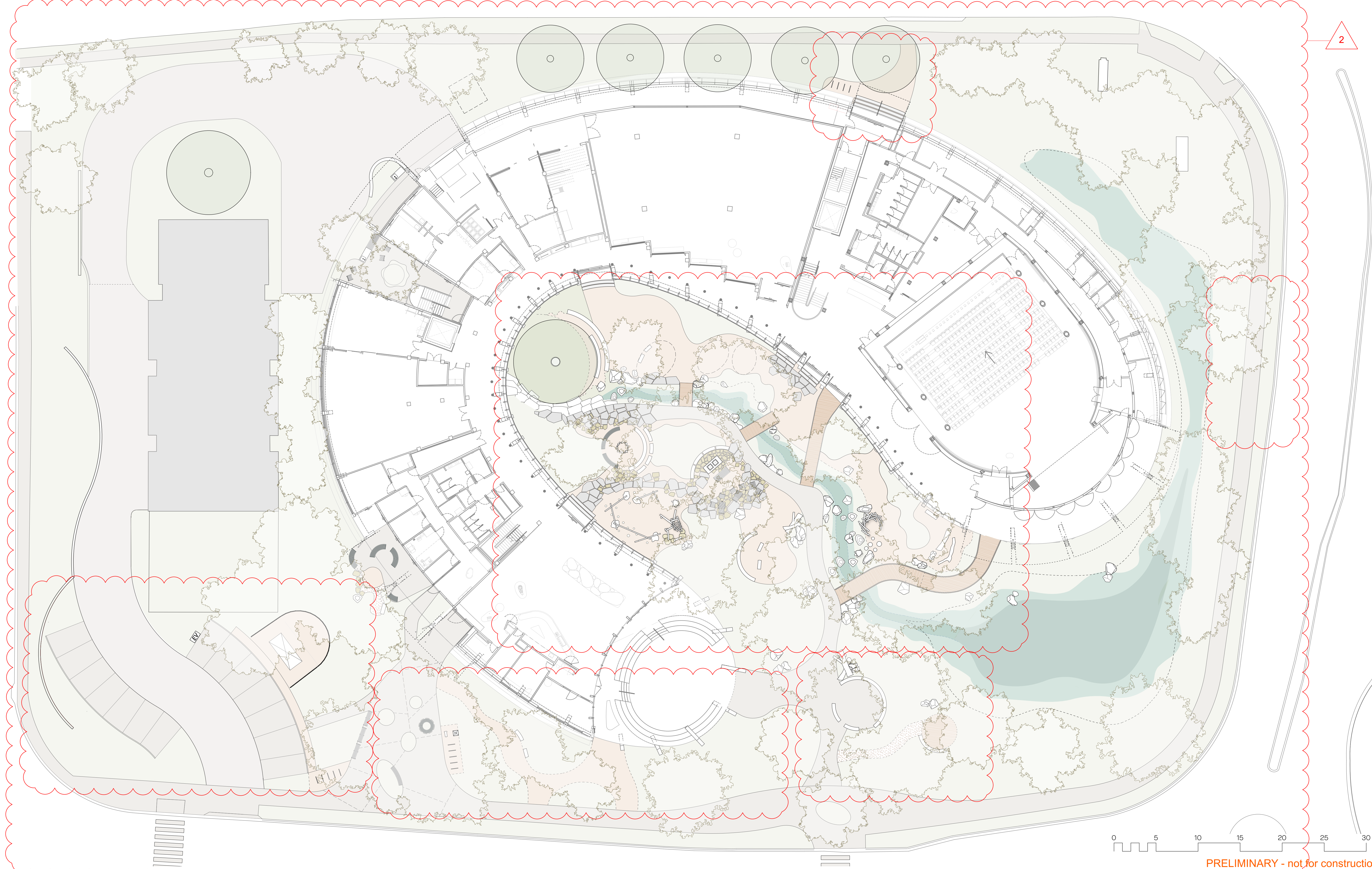
61 2 92126957
info@jila.net.au
www.jila.net.au

ABN 62 120 299

FOR WESTERN SYDNEY UNIVERSITY

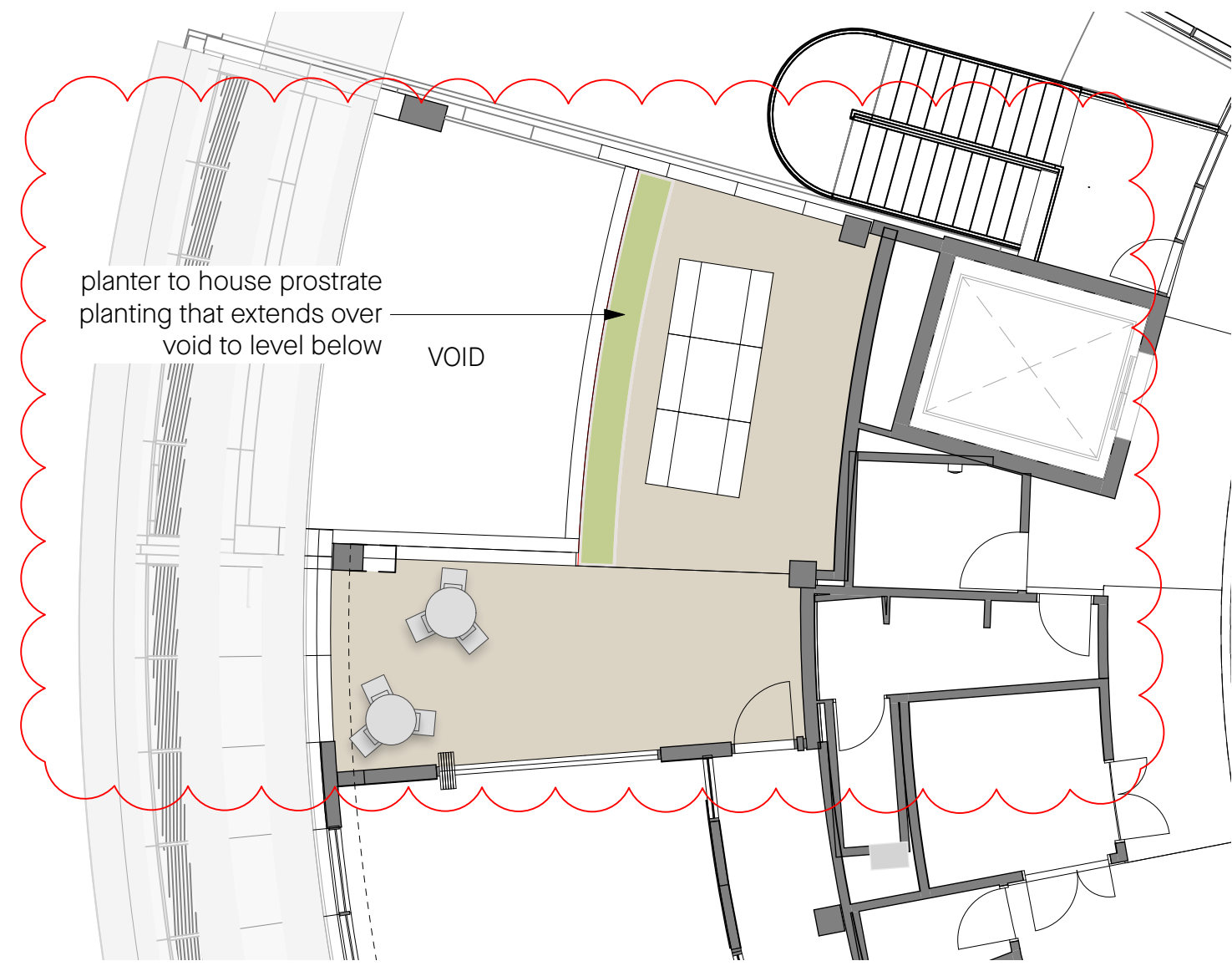
DRAWING TITLE	Tree Management Plan
PROJECT	Indigenous Centre of Excellence
CLIENT	Western Sydney University
ADDRESS	Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta

JOB NO.	240101	DATE	28/2/2025
STAGE	SSDA	REV	2
STATUS	SSDA	DWG NO.	LD-100
DRAWN	DH		
CHECKED	Ji		
SCALE	1:250 @ A1		

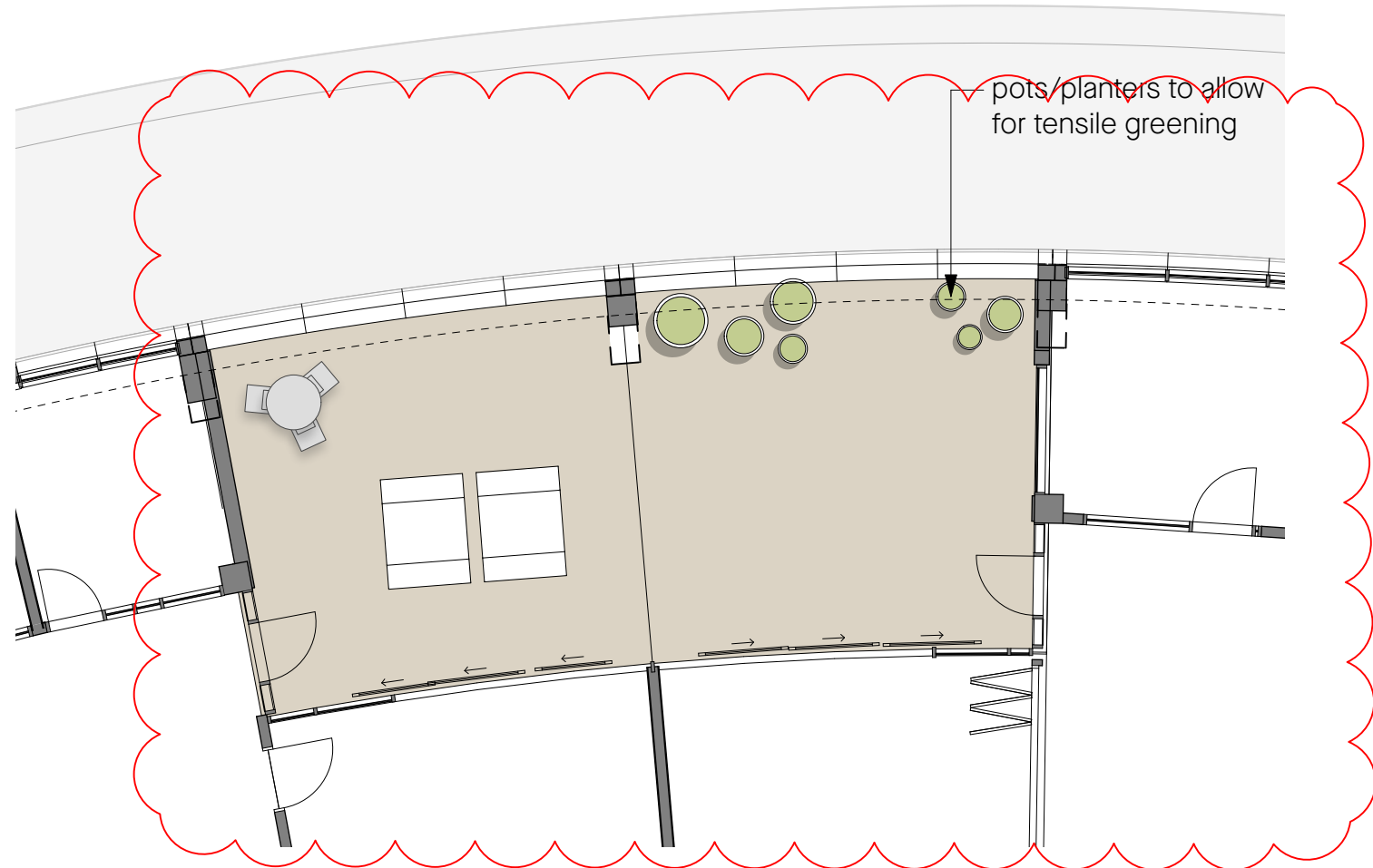


PRELIMINARY - not for construction

REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	DATE	
1	July 2024		SSDA Submission	DH	- All dimensions in millimetres - Confirm all dimensions and levels on site prior to commencing work. - Use figured dimensions only. - Do not scale. - Comply with relevant authority requirements, the Building Code of Australia and all relevant Australian Standards when executing works described in this drawing. This drawing is to be printed in colour - certain aspects of drawings may not be clearly legible if printed black & white. Copyright in all documents and drawings prepared by JILA and in any work executed from those documents and drawings shall remain the property of JILA or on creation vest in JILA.	Jackson Clements Burrows Architects	Studio 303 61 Marlborough Street Surry Hills NSW Australia 2010	61 2 92126957 info@jila.net.au www.jila.net.au	ABN 62 120 299	Landscape Plan	240101	28/2/2025
2	February 2025		SSDA Submission	DH/AH		Hill Thaliss Architecture + Urban Projects	FOR WESTERN SYDNEY UNIVERSITY		PROJECT Indigenous Centre of Excellence	STATUS SSDA	REV 2	
						peter stutchbury architecture			CLIENT Western Sydney University	DRAWN DH	DWG NO. LD-200	
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED JI		
									SCALE 1:200 @ A1			



1 Level 2 Terrace
Scale: 1:100



2 Level 2 Terrace
Scale: 1:100



3 Astronomy Garden - Level 3
Scale: 1:100

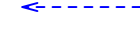
LAYOUTS ARE PRELIMINARY AND INDICATIVE ONLY, SUBJECT TO DETAILED DESIGN WITH USER GROUPS AND BUILDING MANAGEMENT REQUIREMENTS



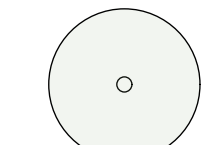
PRELIMINARY - not for construction

REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	240101	DATE	
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2	February 2025		SSDA Submission	DH/AH		Hill Thalys Architecture + Urban Projects	FOR WESTERN SYDNEY UNIVERSITY		PROJECT Indigenous Centre of Excellence	STATUS	SSDA	REV 2	
						peter stutchbury architecture			CLIENT Western Sydney University	DRAWN	DH	DWG NO.	
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED	JI	LD-201	
									SCALE	1:100 @ A1			

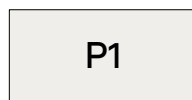
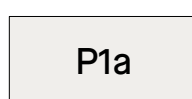
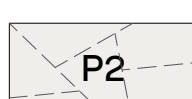
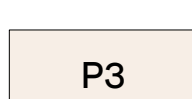
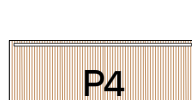
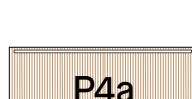
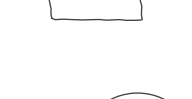
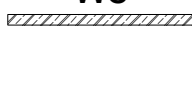
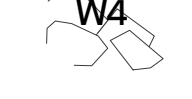
GENERAL

-  EXTENT OF WORKS
-  EXISTING LEVEL - to be retained
-  PROPOSED LEVEL
-  INDICATIVE PROPOSED PATH GRADE - subject to detailed design
-  SWALE - small planted drainage swale

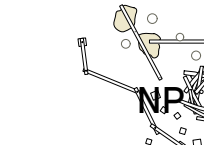
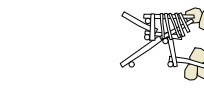
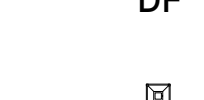
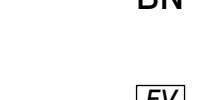
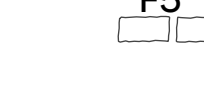
SOFTWORKS

-  EXISTING TREES RETAINED
-  NEW TREES
-  PLANTING MIXES
-  WATER swale/creek bed/wetland

HARDWORKS

-  **P1** CONCRETE PATH
insitu concrete
-  **P1a** CONCRETE PATH
to match existing footpath
-  **P2** INTERPRETIVE PAVING
decorative sawcut and /or pattern concrete
-  **P3** GRAVEL
crushed sandstone
-  **P4** RAISED WALKWAY
hardwood timber
-  **P4a** BRIDGE
hardwood timber
-  **P5** LARGE FORMAT STEPPERS -
stone roughback pieces
-  **P6** INFORMAL PATH -
mulch surface
-  **P7** LARGE FORMAT STEPPERS -
stone roughback pieces
-  **P8** FALLZONE MULCH -
playground mulch surface
-  **S1** STEPS
pre cast concrete
-  **S2** STEPS
stone
-  **W1** RAMMED EARTH WALL
curved seating wall from local material
-  **W2** STONE WALL
random rubble sandstone retaining wall
-  **W3** BRICK WALL
freestanding brick wall to match existing
-  **W4** STONE WALL
stacked sandstone roughback shelves
-  **BD** BOULDERS AND NATURAL STONES
re-used/recycled stone

FURNITURE & FIXTURES

-  **DK** DECKING
hardwood timber viewing platform
-  **NP** NATURE PLAY
various play items made from recycled materials
-  **BP** BICYCLE RACKS
to WSU standard specification
-  **DF** DRINKING FOUNTAIN
to WSU standard specification
-  **BN** GARBAGE BIN
to WSU standard specification
-  **EV** ELECTRIC VEHICLE
charging station to future specification
-  **F1** TABLE
large
-  **F2** TABLE
small
-  **F3** SEATING
curved seat
-  **F3a** SEATING
circular seat
-  **F4** SEATING
single chair
-  **F5** SEATING
stone
-  **COOKING FACILITIES**
BBQs and alternative cooking via firepit/place, ensure potable water supply to area



Wunggurrwil Dhurrung - REALM Studios



National Gallery Sculpture Garden



Lizard Log - McGregor Coxall



in situ concrete paving



decorative concrete paving



large format stone paving



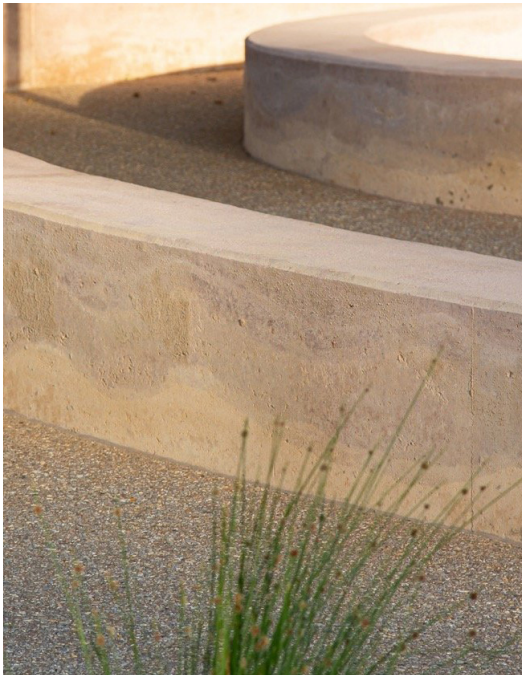
stone roughback offcut material



Parra Wirra Nature Playspace - TCL



fallen tree repurposed as seating



rammed earth setaing wall - Curtin University



stone seating, City Farm - JILA



Bungarribee Park - JMD



recycled paving, City Farm - JILA



sensory garden, Copenhagen

REV	DATE	STATUS	REASON FOR ISSUE
1	July 2024		SSDA Submission
2	February 2025		SSDA Submission

DRAWN	GENERAL NOTES
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DH/AH	- Confirm all dimensions and levels on site prior to commencing work.
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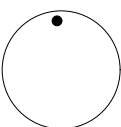
COLLABORATORS
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peter stutchbury architecture

Hill Thalys
Architecture + Urban Projects

Jane Irwin Landscape Architecture
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61 Marlborough Street
Surry Hills NSW
Australia 2010
61 2 92126957
info@jila.net.au
www.jila.net.au
ABN 62 120 299
FOR **WESTERN SYDNEY UNIVERSITY**

jila

DRAWING TITLE
Legend
PROJECT
Indigenous Centre of Excellence
CLIENT
Western Sydney University
ADDRESS
Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta

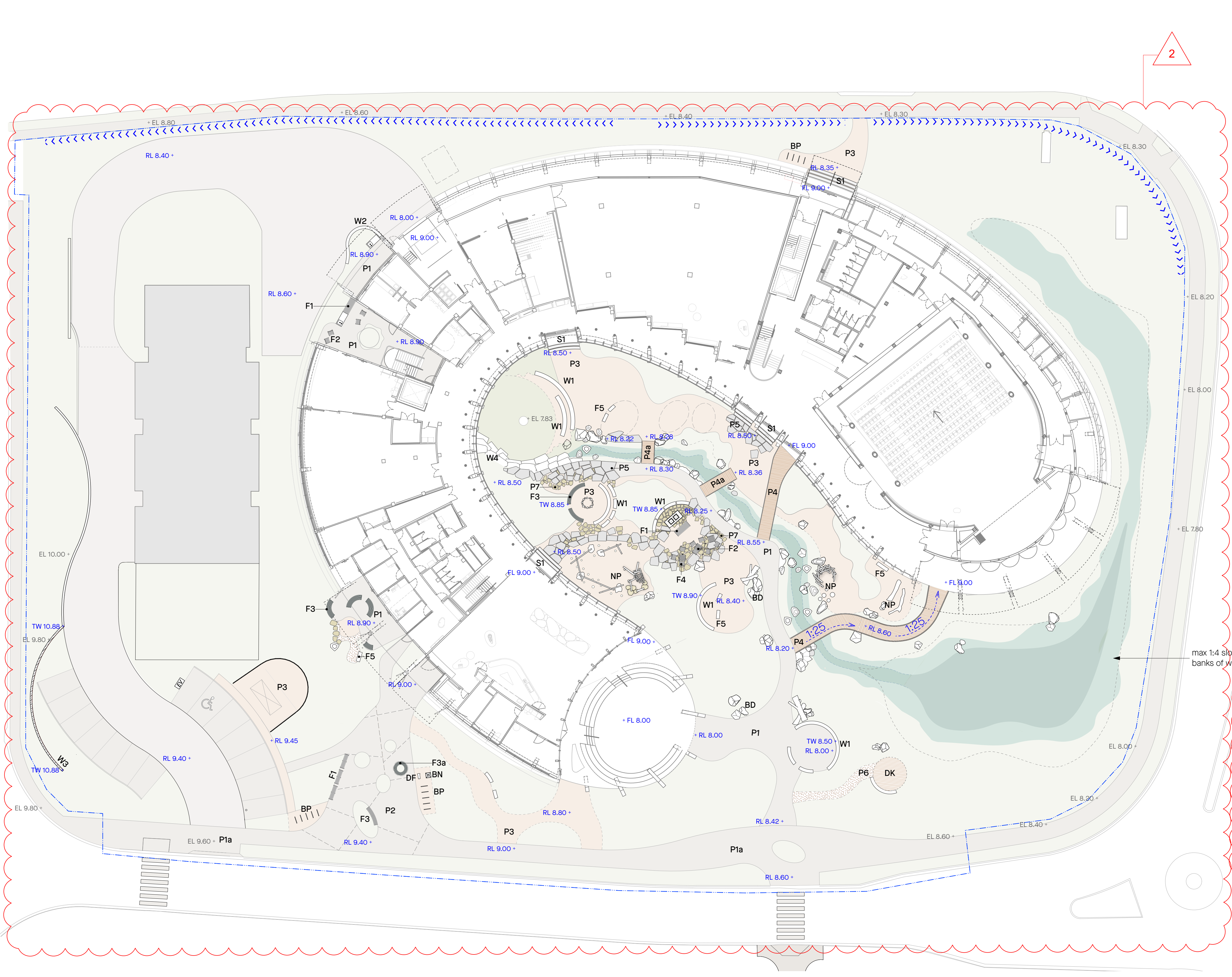


JOB NO.	240101
STAGE	SSDA
STATUS	SSDA
DRAWN	DH
CHECKED	JI

SCALE N/A

DATE	28/2/2025
REV	2
DWG NO.	LD-300

PRELIMINARY - not for construction



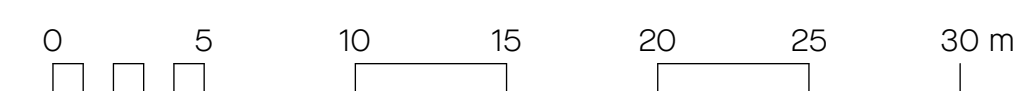
LEGEND | levels & finishes

- EXTENT OF WORKS
- EXISTING LEVEL - to be retained
- PROPOSED LEVEL
- INDICATIVE PROPOSED PATH GRADE - subject to detailed design
- SWALE - small planted drainage swale

- P1 CONCRETE PATH insitu concrete
- P1a CONCRETE PATH to match existing footpath
- P2 INTERPRETIVE PAVING decorative sawcut and /or pattern concrete
- P3 GRAVEL crushed sandstone
- P4 RAISED WALKWAY hardwood timber
- P4a BRIDGE hardwood timber
- P5 LARGE FORMAT STEPPERS - stone roughback pieces
- P6 INFORMAL PATH - mulch surface
- P7 LARGE FORMAT STEPPERS - stone roughback pieces
- S1 STEPS pre cast concrete
- S2 STEPS stone
- W1 RAMMED EARTH WALL curved seating wall from local material
- W2 STONE WALL random rubble sandstone retaining wall
- W3 BRICK WALL freestanding brick wall to match existing
- W4 STONE WALL stacked sandstone roughback shelves
- BD BOULDERS AND NATURAL STONES re-used/recycled stone
- WATER swale/creek bed/wetland

furniture & fixtures

- DK DECKING hardwood timber viewing platform
- NP NATURE PLAY various play items made from recycled materials
- BP BICYCLE RACKS to WSU standard specification
- DF DRINKING FOUNTAIN to WSU standard specification
- BN GARBAGE BIN to WSU standard specification
- EV ELECTRIC VEHICLE charging station to future specification
- F1 TABLE large
- F2 TABLE small
- F3 SEATING curved seat
- F3a SEATING circular seat
- F4 SEATING single chair
- F5 SEATING stone
- COOKING FACILITIES BBQs and alternative cooking via firepit/place, ensure potable water



PRELIMINARY - not for construction

REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES
1	July 2024		SSDA Submission	DH	- All dimensions in millimetres
2	February 2025		SSDA Submission	DH/AH	- Confirm all dimensions and levels on site prior to commencing work.
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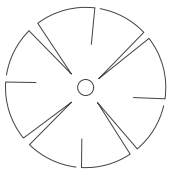
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FOR WESTERN SYDNEY UNIVERSITY

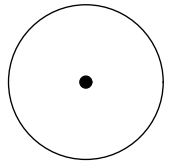
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DRAWING TITLE	JOB NO.	240101	DATE	28/2/2025
Levels & Finishes	STAGE	SSDA	STATUS	SSDA
PROJECT	DRAWN	DH	REV	2
Indigenous Centre of Excellence	CHECKED	JI	DWG NO.	LD-400
CLIENT	SCALE	1:200 @ A1		
Western Sydney University				
ADDRESS				
Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta				

LEGEND | trees & planting



EXISTING TREES RETAINED



NEW TREES



INTERNAL PLANTING MIX



SITE EDGES MIX



DEDICATED INDIGENOUS GARDEN PLANTING

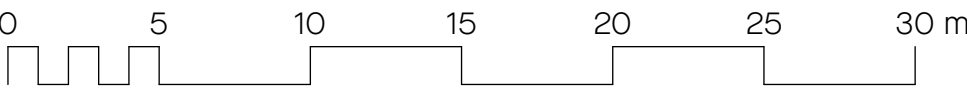
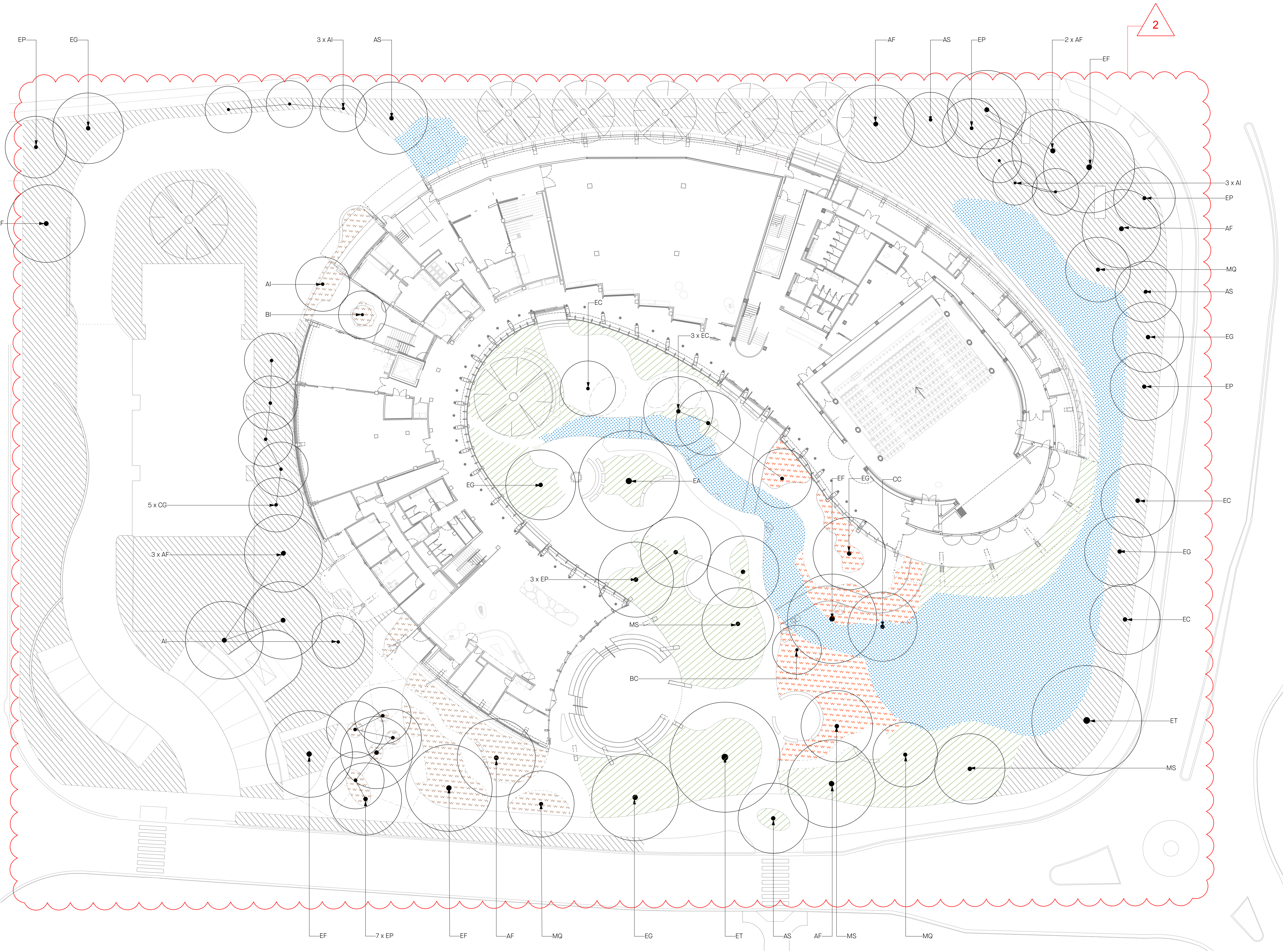


DEDICATED SENSORY GARDEN PLANTING



PLANTING FOR WATER/WET AREAS

REFER TO LD-402 FOR PRELIMINARY SCHEDULES



PRELIMINARY - not for construction

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1	July 2024		SSDA Submission
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DRAWN
DH
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UNIVERSITY



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DRAWING TITLE
Trees & Planting
PROJECT
Indigenous Centre of Excellence

CLIENT
Western Sydney University
ADDRESS
Western Sydney University, Parramatta South Campus, 171 Victoria Rd,
Parramatta

JOB NO. 240101
STAGE SSDA
STATUS SSDA
DRAWN DH
CHECKED JI

SCALE 1:250 @ A1

DATE
28/2/2025

REV
2

DWG NO.
LD-401

PRELIMINARY TREE SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT (M)	NOTES
TREES					
AI	8	Acacia implexa	Hickory Wattle	10-12	
AF	10	Angophora floribunda	Rough Barked Apple	15-20	
AS	4	Angophora subvelutina	Broad-leaved Apple	20	
CG	5	Casuarina glauca	Swamp She-oak	8-20	
EA	1	Eucalyptus acmenoides	White Mahogany	50	
EP	13	Eucalyptus amplifolia	Cabbage Gum	30	
EC	6	Eucalyptus crebra	Narrow-leaved Ironbark	35	
EF	4	Eucalyptus fibrosa	Red Ironbark	35	
EG	6	Eucalyptus globoides	White Stringy Bark	30	
ET	2	Eucalyptus tereticornis	Forest Red-gum	50	
MQ	3	Melaleuca quinquenervia	Broad-leaved Paperbark	8-15	
MS	3	Melaleuca styphelioides	Prickly Paperbark	20	

PRELIMINARY PLANTING SCHEDULE

BOTANICAL NAME	COMMON NAME	MATURE HEIGHT (M)	NOTES
INTERNAL LANDSCAPE			
Low shrubs			
Acacia myrtifolia	Myrtle Wattle	1-2	
Daviesia ulicifolia	Gorse Bitter Pea	2	
Einadia hastata	Red Berry Saltbush	0.7	
Lissanthe strigosa	Peach Heath	1	
Leucopogon juniperinus	Long-Flower Beard Heath	1	
Grasses/strappy			
Aristida vagans	Threeawn Speargrass	0.8	
Dianella revoluta	Blue Flax Lily	0.6	
Dichelachne micrantha	Short Hair Plume Grass	1.2	
Lomandra confertifolia	Mat Rush	0.7	
Microleana stipoides	Dancing Grass	0.3	
Opismenus aemulus	Australian Beard Grass	0.3	
Themeda australis	Kangaroo Grass	1.2	
Groundcovers/climbers			
Billardiera scandens	Apple Berry	sprawling	
Dichondra repens	Kidney Weed	<0.1	
Goodenia hederacea	Forest Goodenia	0.8	
Glycine microphylla	Small-leaf Glycine	scrambling	
Tetragonia tetragonoides	Warrigal Greens	0.2	
Veronica plebeia	Trailing Speedwell	0.1	
Wildflowers			
Anthropodium milleforium	Vanilla Lily	0.6	
Brunoniella australis	Blue Yam	0.3	
Pelargonium australe	Native Geranium	0.5	
Vittadinia muelleri	New Holland Daisy	0.2	
Walenbergia communis	Tufted Bluebell	0.5	
SITE EDGES			
Small trees			
Acacia implexa	Hickory Wattle	5-12	
Melaleuca decora	White Feather Honey Myrtle	7	
Melaleuca linearfolia	Narrow-leaved Paperbark	6-10	
Tall dense shrubs			
Acacia longifolia	Sydney Golden Wattle	6	
Bursaria spinosa	Sweet Bursaria	10	
Dodonaea triquetra	Common Hop bush	2-4	
Ozothamnus diosmifolius	Rice Flower	2	
Persoonia linearis	Narrow Leaved Geebung	3	
Pultenaea villosa	Egg and Bacon Pea	2	
Other			
Aristida vagans	Threeawn Speargrass	0.8	
Bothriochloa macra	Red Grass	1	
Capillipedium spicigerum	Scented Tops	1.2	
Vittadinia gracilis	Wooly New Holland Daisy	0.4	
Xanthorrhoea minor	Small Grass Tree	0.6-0.8	

NOTE: Planting quantities to be developed in detailed design. Many factors will influence the distribution of plants, including finalisation of outdoor areas with user groups and community, input from Indigenous knowledge holders, availability of plant stock, and input from potential future curators of the space.

BOTANICAL NAME	COMMON NAME	MATURE HEIGHT (M)	NOTES
PLANTS FOR WATER			
Deep water			
Nymphoides geminata	Yellow Snowflake	0.15	
Onduffia reniformis	Running Marsh-flower	1.0	
Lythrum salicaria	Purple Loosestrife	1.5	
Shallow water			
Persicaria decipiens	Slender Knotweed	0.3	
Marselia mutica	Banded Nardoo	0.2	
Marsilea drummondii	Nardoo	0.3	
Myriophyllum propinquum	Spiked Water Milfoil	0.6	
Villarsia Exaltata	Yellow Marsh Flower	0.15	
Zannichellia palustris	Horned Pond Weed		
Marginal/periodic inundation			
Juncus usitatus	Common Rush	1.2	
Brachyscome paludicola	Swamp Daisy	0.2-0.5	
Baloskion tetraphyllum	Tassel Cord Rush	1.8	
Blechnum indicum	Swamp Water Fern	1	
Eleocharis pallens	Pale Spikerush	0.2	
Gahnia clarkei	Tall Saw-sedge	1.5-3	
Philydrum lanuginosum	Frog Mouth	1	Threatened flora species with potential to occur along Vineyard Creek
Ranunculus inundatus	River Buttercup	0.5	
Schoenus brevifolius	Zig-zag Bog-rush	1	
Pratia pedunculata	White Star Creeper	groundcover	
Melaleuca decora	White feather honey myrtle	7	
Melaleuca linearfolia	Narrow leaved Paperbark	10	
SENSORY PLANTS			
Boronia pinnata	Pinnate Boronia	1.5	aromatic leaves when crushed
Boronia saffrolifera	Safrole Boronia	1	aromatic leaves when crushed
Casuarina glauca	Swamp She-oak	0.2	wind makes pleasant sound through the foliage
Darwinia citriodora	Lemon-scented Darwinia	1.5	lemon scented foliage
Dichelachne micrantha	Short Hair Plume Grass	1.2	soft, fluffy seed heads
Homoranthus darwinoides	Fiary Bells	1.5	aromatic leaves when crushed
Indigofera australis	Native Indigo	2	soft leaves
Mentha australis	Native River Mint	0.3	aromatic leaves
Plectranthus graveolens	Bush Basil	1.5	aromatic leaves when crushed
Prostanthera incisa	Native Thyme	2	aromatic leaves when crushed
Prostanthera scutellarioides	Mint Bush	2.5	leaves are highly aromatic
Stockhousia monogyna	Creamy Candles	0.7	aromatic flowers, prickly leaves
PROVIDER PLANTS/INDIGENOUS GARDEN			
Acacia implexa	Hickory Wattle	5	seeds made into flour, bark used as a medicine and to make fish poison
Acacia longifolia	Sydney Golden Wattle	3	seed pods can be steamed and eaten
Anthropodium milleforium	Vanilla Lily	0.6	tubers can be roasted or eaten raw, edible flowers
Casuarina glauca	Swamp She-oak	0.2	wood used to make weapons and other implements, groves used as a place of shelter
Eustrephus latifolius	Wombat Berry	3m long	new shoots and fruit can be eaten raw
Rush		1	stem and leaves used for fibre to make string, fishing line, rugs, and baskets
Juncus usitatus	Common Rush	1.2	stem and leaves used for fibre to make string, fishing line, rugs, and baskets
Lomandra longifolia	Matt Rush	1.2	stem bases can be eaten raw or boiled.
Marsilea mutica	Banded Nardoo	0.2	sporocarp can be ground into flour and made into cakes
Mentha australis	Native River mint	0.3	tea made from leaves
Pelargonium australe	Native Geranium	0.5	tap root can be cooked and eaten
Persoonia linearis	Narrow Leaved Geebung	3	berries can be eaten
Tetragonia tetragonoides	Warrigal Greens	0.2	foliage can be eaten once boiled

PLANTING STRATEGY

Recent surveys of Vineyard Creek on the campus have identified unique examples of some of the original ecological communities that once existed across the Parramatta river catchment. These communities together with an understanding of the dominant plant community types that existed in the area prior to clearing will help inform the landscape character and species selection.

Generally the preliminary list has been drawn from:
CASTLEREAGH SHALE-GRAVEL TRANSITION FOREST - a Cumberland Dry Sclerophyll Forest type
CUMBERLAND RIVERFLAT FOREST - a Coastal Floodplain Wetland
COASTAL FLATS SWAMP MAHOGANY FOREST - Coastal Swamp Forest
SYDNEY TURPENTINE IRONBARK FOREST - a dominant plant community type pre-clearing and currently one of the few larger remnnants in the area

Planting is perceived as intrinsic throughout the landscape of the ICE, rather than being used just as an embellishment or a structuring division. Sensory moments should be spontaneous as well as prescribed, and permeate the spaces that are used for gathering, together with the journey throughout the site - a fragrance on the breeze, shadows on the path, or sound through the trees. We see the entire landscape of the project as an 'indigenous garden' with Country at the heart of the concept, there is opportunity to use plants to educate and the species selected above as Provider Plants will be located (with others) in a dedicated display garden as well as used throughout the rest of the site.

The internal space will consist primarily of planting that allows a visual connection across the space, sheltered areas will be created under tree canopies with trunks of mature trees serving as a structural element that responds to the building. Varied seasonal interest will be provided from the species selection, particularly wildflowers and grasses.

Edges of the site will be densely planted in some areas - for screening infrastructure or road noise, and more open where views are important. There is opportunity to develop a specific seed mix with local specialists and seed suppliers that can establish as an understorey layer.

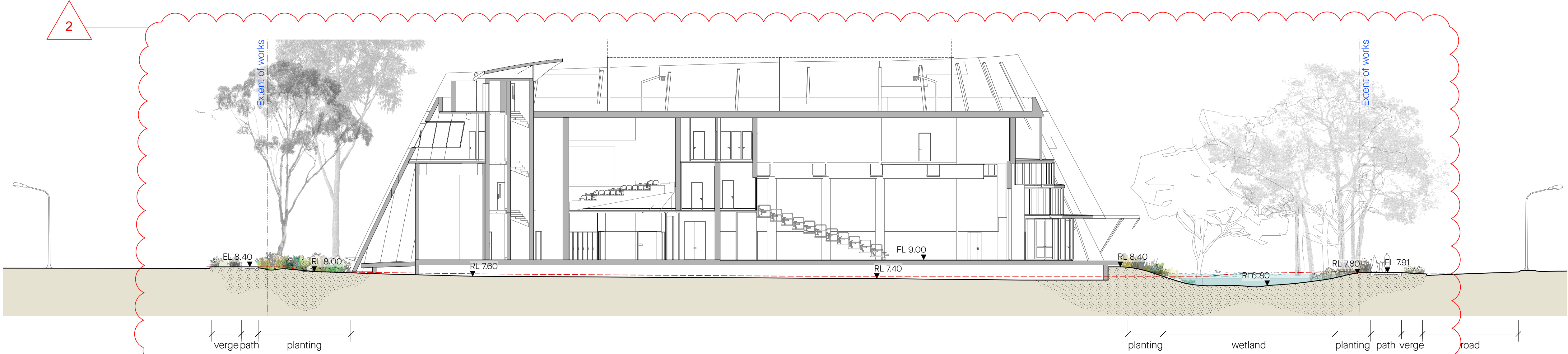
Creating optimal conditions for plant establishment and longevity can be informed by soil research and profile development. It is important to understand the potential impacts on the site posed by an abrupt change in situation, even if the condition is being improved.

Planting has been thought of in an ecological sense, with families of plants that support each other – planting of trees is generally in wide and deep beds that are shared by shrubs and groundcovers, rather than isolated in lawn or paving. The planted environment has also been designed considering long term care and curation; this preliminary selection of plant species will form a basis for a developing planting strategy that will ideally be collaboratively curated by specialist horticulturists and Indigenous knowledge keepers. It is expected that some plant mixes can change: to celebrate seasons or events with changing displays; and over time as the environment changes – as trees grow and create more shade for example.

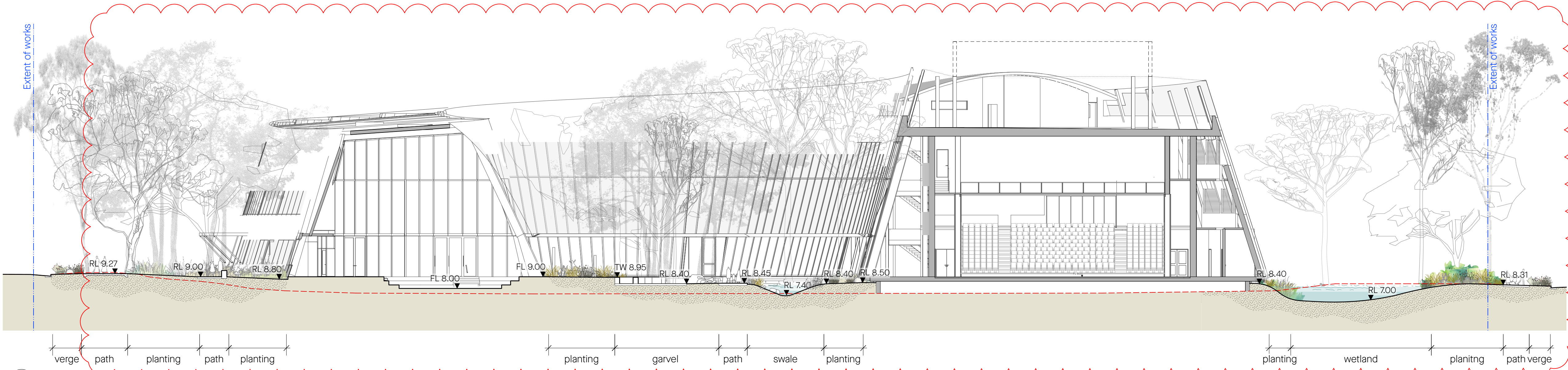
It is intended that plant supply will be an evolving agreement with specialist growers who are able to provide and/or cultivate species grown from local provenance.

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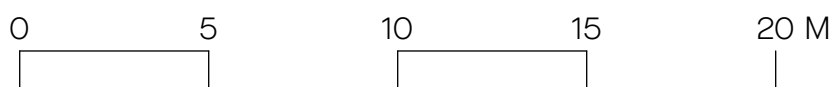
REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	240101	DATE
1	July 2024		SSDA Submission	DH	- All dimensions in millimetres - Confirm all dimensions and levels on site prior to commencing work. - Use figured dimensions only. - Do not scale. - Comply with relevant authority requirements, the Building Code of Australia and all relevant Australian Standards when executing works described in this drawing. This drawing is to be printed in colour - certain aspects of drawings may not be clearly legible if printed black & white. Copyright in all documents and drawings prepared by JILA and in any work executed from those documents and drawings shall remain the property of JILA or on creation vest in JILA.	Jackson Clements Burrows Architects	61 Marlborough Street Surry Hills NSW Australia 2010	61 2 92126957 info@jila.net.au www.jila.net.au	Trees & Planting 2	STAGE	SSDA	28/2/2025
2	February 2025		SSDA Submission	DH/AH		peter stutchbury architecture	FOR WESTERN SYDNEY UNIVERSITY		PROJECT Indigenous Centre of Excellence	STATUS	SSDA	REV 2
									CLIENT Western Sydney University	DRAWN	DH	DWG NO.
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED	JI	LD-402
										SCALE	1:200 @ A1	



1 Landscape Section 1
Scale: 1:200



2 Landscape Section 2
Scale: 1:200



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REV	DATE	STATUS	REASON FOR ISSUE	DRAWN
1	July 2024		SSDA Submission	DH/AH
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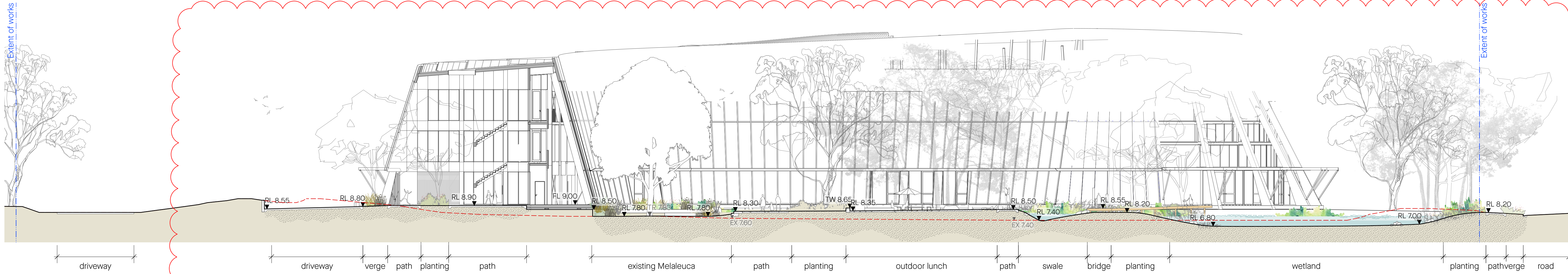
DRAWING TITLE
Landscape Sections

PROJECT
Indigenous Centre of Excellence

CLIENT
Western Sydney University

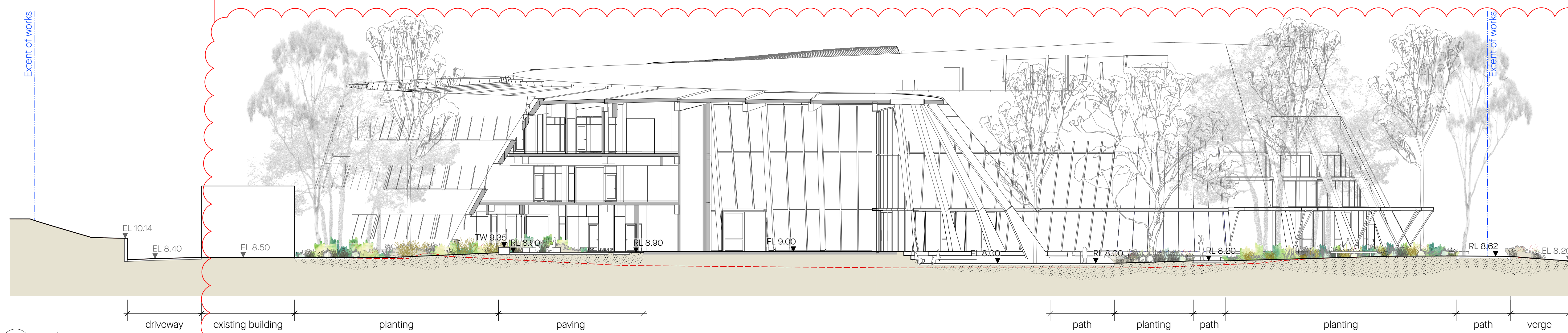
ADDRESS
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JOB NO.	240101	DATE	28/2/2025
STAGE	SSDA	REV	2
STATUS	SSDA	DWG NO.	LD-500
DRAWN	DH/AH		
CHECKED	JI		
SCALE	AS SHOWN@ A1		



1 Landscape Section 3
Scale: 1:200

2



2 Landscape Section 4
Scale: 1:200



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REV	DATE	STATUS	REASON FOR ISSUE	DRAWN	GENERAL NOTES	COLLABORATORS	Jane Irwin Landscape Architecture	jila	DRAWING TITLE	JOB NO.	240101	DATE
1	July 2024	SSDA Submission	SSDA Submission	DH/AH	- All dimensions in millimetres - Confirm all dimensions and levels on site prior to commencing work. - Use figured dimensions only. - Do not scale. - Comply with relevant authority requirements, the Building Code of Australia and all relevant Australian Standards when executing works described in this drawing. This drawing is to be printed in colour - certain aspects of drawings may not be clearly legible if printed black & white. Copyright in all documents and drawings prepared by JILA and in any work executed from those documents and drawings shall remain the property of JILA or on creation vest in JILA.	Jackson Clements Burrows Architects	Studio 303 61 Marlborough Street Surry Hills NSW Australia 2010	61 2 92126957 info@jila.net.au www.jila.net.au	ABN 62 120 299	Landscape Sections	SSDA	28/2/2025
2	February 2025	SSDA Submission	SSDA Submission	DH/AH		Hill Thalys Architecture + Urban Projects	FOR WESTERN SYDNEY UNIVERSITY		PROJECT Indigenous Centre of Excellence	STATUS	SSDA	REV 2
						peter stutchbury architecture			CLIENT Western Sydney University	DRAWN	DH/AH	DWG NO.
									ADDRESS Western Sydney University, Parramatta South Campus, 171 Victoria Rd, Parramatta	CHECKED	JI	LD-501
									SCALE	AS SHOWN@ A1		