Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 1 of 29

University of Newcastle City Campus Student Accommodation

DRAWING LIST

Sheet Number	Sheet Name
DA-0000	COVER SHEET WITH DRAWING LIST
DA-0004	SITE PLAN
DA-0006	INTERIM SITE PLAN
DA-1000	FLOOR PLAN - GROUND LEVEL
DA-1001	FLOOR PLAN - LEVEL 1
DA-1002	FLOOR PLAN - TYPICAL A (LEVEL 2, 4, 6, 8)
DA-1003	FLOOR PLAN - TYPICAL B (LEVEL 3, 5, 7)
DA-1009	FLOOR PLAN - PLANT LEVEL
DA-1010	ROOF PLAN
DA-2000	ELEVATION - NORTH
DA-2001	ELEVATION - EAST
DA-2002	ELEVATION - SOUTH
DA-2003	ELEVATION - WEST
DA-2501	SECTION A-A
DA-2502	SECTION B-B
DA-4000	UNIT TYPES PLAN - ROOM TYPES
DA-4001	AREA PLAN - GBA / GFA PLANS
DA-5000	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE
DA-5001	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 9am
DA-5002	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 10am
DA-5003	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 11am
DA-5004	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 12pm
DA-5005	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 1pm
DA-5006	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 2pm
DA-5007	SHADOW DIAGRAMS - WINTER SOLSTICE 21 JUNE - 3pm
DA-5008	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER
DA-5009	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 9am
DA-5010	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 10am
DA-5011	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 11am
DA-5012	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 12pm
DA-5013	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 1pm
DA-5014	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 2pm
DA-5015	SHADOW DIAGRAMS - SUMMER SOLSTICE 21 DECEMBER - 3pm
DA-5016	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER
DA-5017	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 9am
DA-5018	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 10am
DA-5019	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 11am
DA-5020	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 12pm
DA-5021	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 1pm
DA-5022	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 2pm
DA-5023	SHADOW DIAGRAMS - SPRING EQUINOX 22 SEPTEMBER - 3pm
DA-5024	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH
DA-5025	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 9am
DA-5026	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 10am
DA-5027	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 11am
DA-5028	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 12pm
DA-5029	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 1pm
DA-5030	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 2pm
DA-5031	SHADOW DIAGRAMS - AUTUMN EQUINOX 20 MARCH - 3pm
DA-6000	CGI - VIEW FROM NORTH EAST
DA-6001	CGI - VIEW FROM SOUTH WEST
DA-6002	CGI - VIEW FROM NORTH
DA-6003	CGI - COURTYARD VIEW



Uni of Newcastle Student Accommodation

Drawing: **COVER SHEET WITH DRAWING LIST**
Drawing no: DA-0000
Issue: A.02
Scale@A1:
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

NOTE:
THE SURROUNDING BUILDINGS ARE THE APPROVED ENVELOPES EXCEPT FOR Q BUILDING AND DO NOT FORM PART OF THIS APPROVAL.

WORTH PLACE

HONEYSUCKLE DRIVE

HONEYSUCKLE DRIVE

WORKSHOP WAY

SETTLEMENT LANE

Q BUILDING A1
(ACADEMIC)
6L

2L
7L
BUILDING A2
(ACADEMIC)
8L

6L
2L
BUILDING C
(ACADEMIC)
7L

WRIGHT LANE

WRIGHT LANE

WORTH PLACE

1L
Turntable
9L
BUILDING B
(STUDENT HOUSING)
9L
1L

BUILDING D
(ACADEMIC)
7L
5L
2L

BUILDING E
(ACADEMIC)
7L
2L
6L

BUILDING F
(ACADEMIC)
7L
5L
2L

CIVIC LANE

CIVIC LANE

534
2L

522-526
7L
(APARTMENTS)

516 - 518
2L

468

FUTURE CONNECTION TO HUNTER STREET THROUGH 468

HUNTER STREET

CIVIC STATION

LIGHT RAIL

HUNTER STREET

HUNTER STREET

NUSPACE

Uni of Newcastle Student Accommodation

Drawing:	**SITE PLAN**
Drawing no:	DA-0004
Issue:	A.02
Scale@A1:	1 : 500
Date:	11/03/2025

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

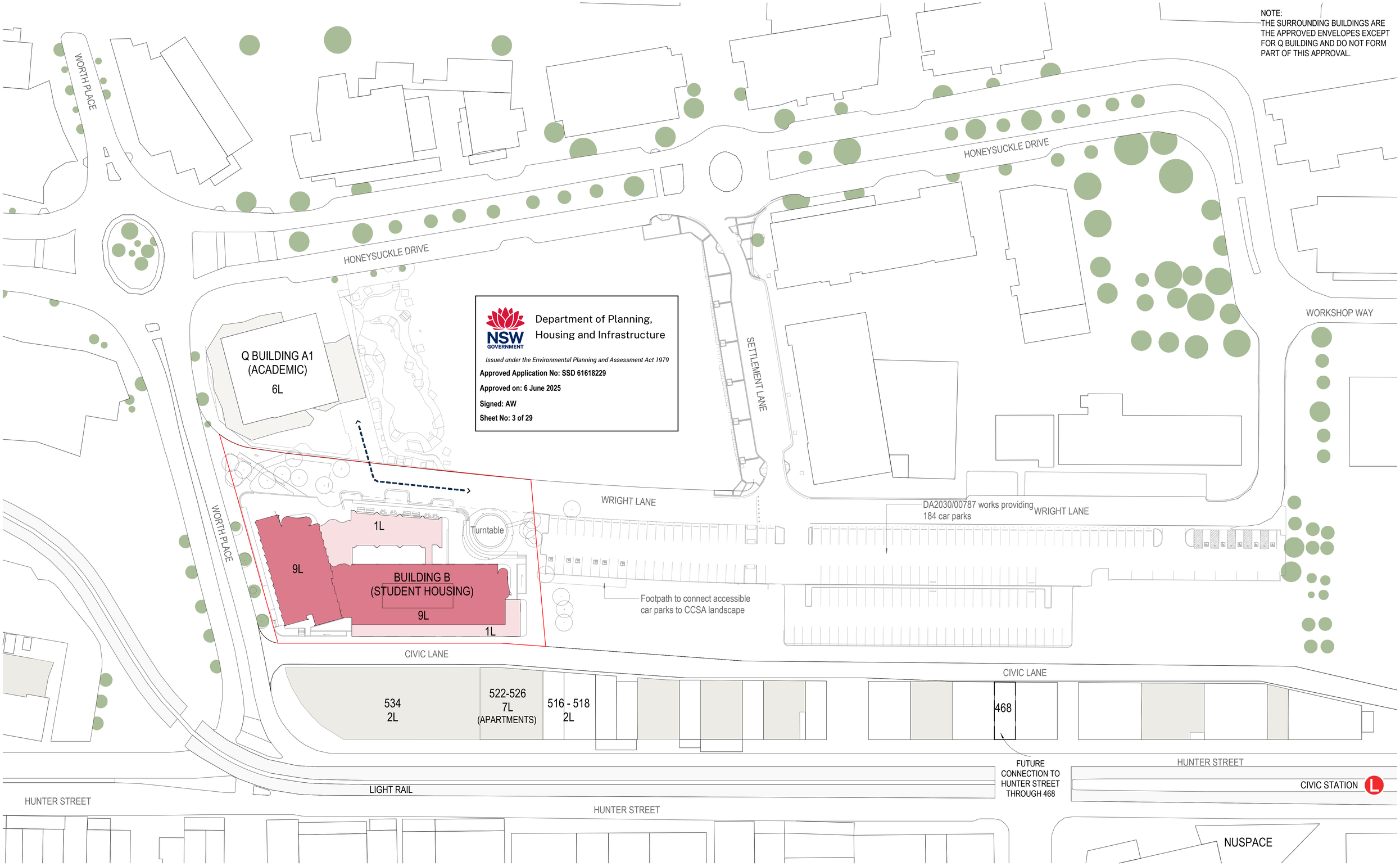
Signed: AW

Sheet No: 2 of 29

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

NOTE:
THE SURROUNDING BUILDINGS ARE THE APPROVED ENVELOPES EXCEPT FOR Q BUILDING AND DO NOT FORM PART OF THIS APPROVAL.



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 3 of 29

Uni of Newcastle Student Accommodation

Drawing: **INTERIM SITE PLAN**
Drawing no: DA-0006
Issue: A.02
Scale@A1: 1 : 500
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Q BUILDING
A1
6L

BUILDING A2
8L

BUILDING C
2L

BUILDING D
5L

WRIGHT LANE

WORTH PLACE

CIVIC LANE

534 HUNTER STREET
2L

522-526 HUNTER STREET
7L

516 - 520 HUNTER STREET
2L

RL 2.138
APPROVED SITE B BOUNDARY 87000mm

PODIUM ENVELOPE

OSR BELOW

RWT BELOW

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

46015mm

3000

1 DA-2000

1 DA-2003

ENTRY

STUDENT LOUNGE

TURNTABLE

RL 1.992

APPROVED SITE B BOUNDARY 38409mm

6000

A

B

PUMP & FILTER RM

PUMP & FILTER RM

MEETING

MEETING

STORE

ADMIN

MEETING

STORE

RECEPTION

SECURITY

VOID ABOVE

COURTYARD

FFL 2.900

DDA

MEETING

TOUCH DOWN

ENTRY

MUSIC ROOM

COOKING/DINING

GAMES

FFL 2.900

RETAIL
130 m²

ALL GENDER

ALL GENDER

SHOWER

DDA

AMB P.

AMB M.

STORE

LAUNDRY

BIKE STORE
82 BIKES

ENTRY

MAIN COMMS ROOM

MAIN SWITCHROOM

GARBAGE

10%

LOADING DOCK

GREASE ARREST

LINT TRAP

FIRE PUMP ROOM

1 DA-2001

2000

RL 2.500

APPROVED SITE B BOUNDARY 64722mm

APPROVED SITE B BOUNDARY 13000mm

RL 2.400

1 DA-2002

NOTE:
ALL FURNITURE PLACEMENT &
DESIGN ARE INDICATIVE ONLY.

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 4 of 29

Uni of Newcastle Student Accommodation

Drawing: **FLOOR PLAN - GROUND LEVEL**
Drawing no: DA-1000
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 5 of 29

Q BUILDING
A1
6L

BUILDING A2
8L

BUILDING C
2L

WRIGHT LANE

A

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

TOWER ENVELOPE

WORTH PLACE

B

3000

3000

DA-2000

EXTERNAL TERRACE

TURNTABLE

APPROVED SITE B BOUNDARY

B

BUILDING D
5L

6-BEDS CLUSTER

STUDIO

STUDIO

ACCESSIBLE TYPE A

3000

AMBULANT

AMBULANT TYPE C

ACCESSIBLE TYPE A

6BEDS CLUSTER

LIVING ROOM

STUDIO

STUDIO

ACCESSIBLE TYPE A

STUDIO

STUDIO

STUDIO

STUDIO

2770

6000

TOWER ENVELOPE

3000

TWIN

TWIN

TWIN

TWIN

TWIN

TWIN

TWIN

TWIN

TWIN

TWIN

1
DA-2003

5-BEDS CLUSTER

5-BEDS CLUSTER

5-BDS CLUSTER

4360

1
DA-2001

TOWER ENVELOPE

3000

2000

APPROVED SITE B BOUNDARY

CIVIC LANE

1
DA-2002

A

534 HUNTER STREET
2L

522-526 HUNTER STREET
7L

516 - 520 HUNTER STREET
2L

NOTE:
ALL FURNITURE PLACEMENT &
DESIGN ARE INDICATIVE ONLY.

Uni of Newcastle Student Accommodation

Drawing: **FLOOR PLAN - LEVEL 1**
Drawing no: DA-1001
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 6 of 29

Q BUILDING
A1
6L

BUILDING A2
8L

BUILDING C
2L

BUILDING D
5L

WRIGHT LANE

WORTH PLACE

CIVIC LANE

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

TOWER ENVELOPE

A

B

1 DA-2000

1 DA-2001

1 DA-2002

1 DA-2003

6-BEDS CLUSTER

AMBULANT TYPE B

ACCESSIBLE TYPE A

STUDIO

LIVING ROOM

MICRO STUDIO

TWIN

5-BEDS CLUSTER

9000

3000

2000

534 HUNTER STREET
2L

522-526 HUNTER STREET
7L

516 - 520 HUNTER STREET
2L

NOTE:
ALL FURNITURE PLACEMENT &
DESIGN ARE INDICATIVE ONLY.

Uni of Newcastle Student Accommodation

Drawing: **FLOOR PLAN - TYPICAL A (LEVEL 2, 4, 6, 8)**
Drawing no: DA-1002
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Q BUILDING
A1
6L

BUILDING A2
8L

BUILDING C
2L

BUILDING D
5L

WRIGHT LANE

WORTH PLACE

CIVIC LANE

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

TOWER ENVELOPE

6-BEDS CLUSTER

AMBULANT

AMBULANT TYPE C

ACCESSIBLE TYPE A

STUDIO

MICRO STUDIO

TWIN

LIVING ROOM

5-BEDS CLUSTER

3000

2000

534 HUNTER STREET
2L

522-526 HUNTER STREET
7L

516 - 520 HUNTER STREET
2L

NOTE:
ALL FURNITURE PLACEMENT &
DESIGN ARE INDICATIVE ONLY.

Department of Planning, Housing and Infrastructure
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 61618229
Approved on: 6 June 2025
Signed: AW
Sheet No: 7 of 29

Uni of Newcastle Student Accommodation

Drawing: **FLOOR PLAN - TYPICAL B (LEVEL 3, 5, 7)**
Drawing no: DA-1003
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 8 of 29

Q BUILDING
A1
6L

BUILDING A2
8L

BUILDING C
2L

WRIGHT LANE

A

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

TOWER ENVELOPE

WORTH PLACE

B

1
DA-2000

OPEN
PLANT
AREA 1

FFL 32.700

COOLING
TOWER

COOLING
TOWER

ENCLOSED
PLANT
AREA 2

FFL 32.700

1
DA-2003

3.5M CLEAR TO
U/S OF STRUCTURE

ENCLOSED
PLANT
AREA 3

FFL 32.700

TOP OF PARAPET RL 33.850

3000

2000

TOWER ENVELOPE

TOWER ENVELOPE

APPROVED SITE B BOUNDARY

B

1
DA-2001

BUILDING D
5L

APPROVED SITE B BOUNDARY

CIVIC LANE

1
DA-2002

A

534 HUNTER STREET
2L

522-526 HUNTER STREET
7L

516 - 520 HUNTER STREET
2L

Uni of Newcastle Student Accommodation

Drawing: **FLOOR PLAN - PLANT LEVEL**
Drawing no: DA-1009
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 9 of 29

Q BUILDING A1 6L

BUILDING A2 8L

BUILDING C 2L

BUILDING D 5L

WRIGHT LANE

CIVIC LANE

WORTH PLACE

APPROVED SITE B BOUNDARY

PODIUM ENVELOPE

TOWER ENVELOPE

RL 37.530 COOLING TOWER

LIFT OVERRUN RL 37.500

RL 36.800

RL 35.900

STAIR BELOW

RL 36.780

GUTTER

TOP OF PLANT RL 36.650

TOP OF PARAPET RL 33.850

3000

2000

534 HUNTER STREET 2L

522-526 HUNTER STREET 7L

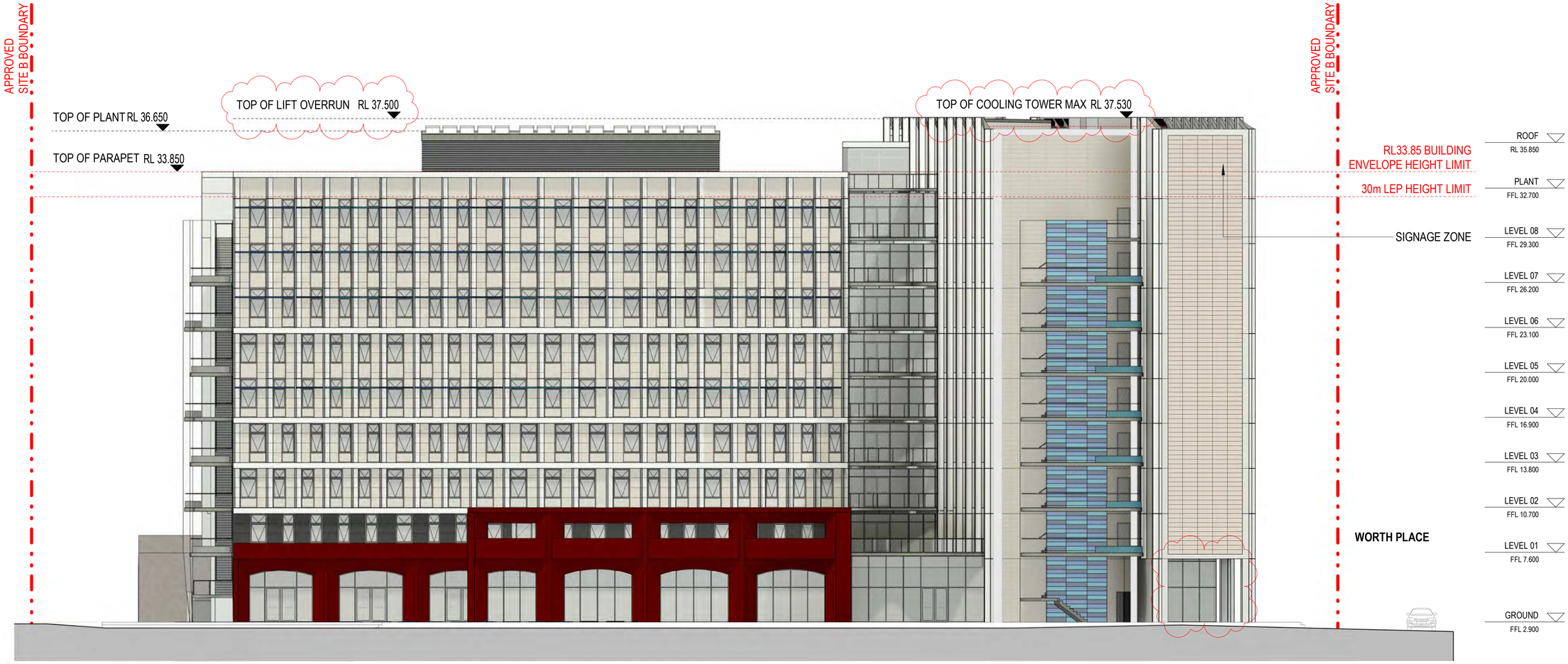
516 - 520 HUNTER STREET 2L

Uni of Newcastle Student Accommodation

Drawing: **ROOF PLAN**
Drawing no: DA-1010
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 10 of 29

Uni of Newcastle Student Accommodation

Drawing:	**ELEVATION - NORTH**
Drawing no:	DA-2000
Issue:	A.02
Scale@A1:	1 : 150
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™

Department of Planning,
Housing and Infrastructure

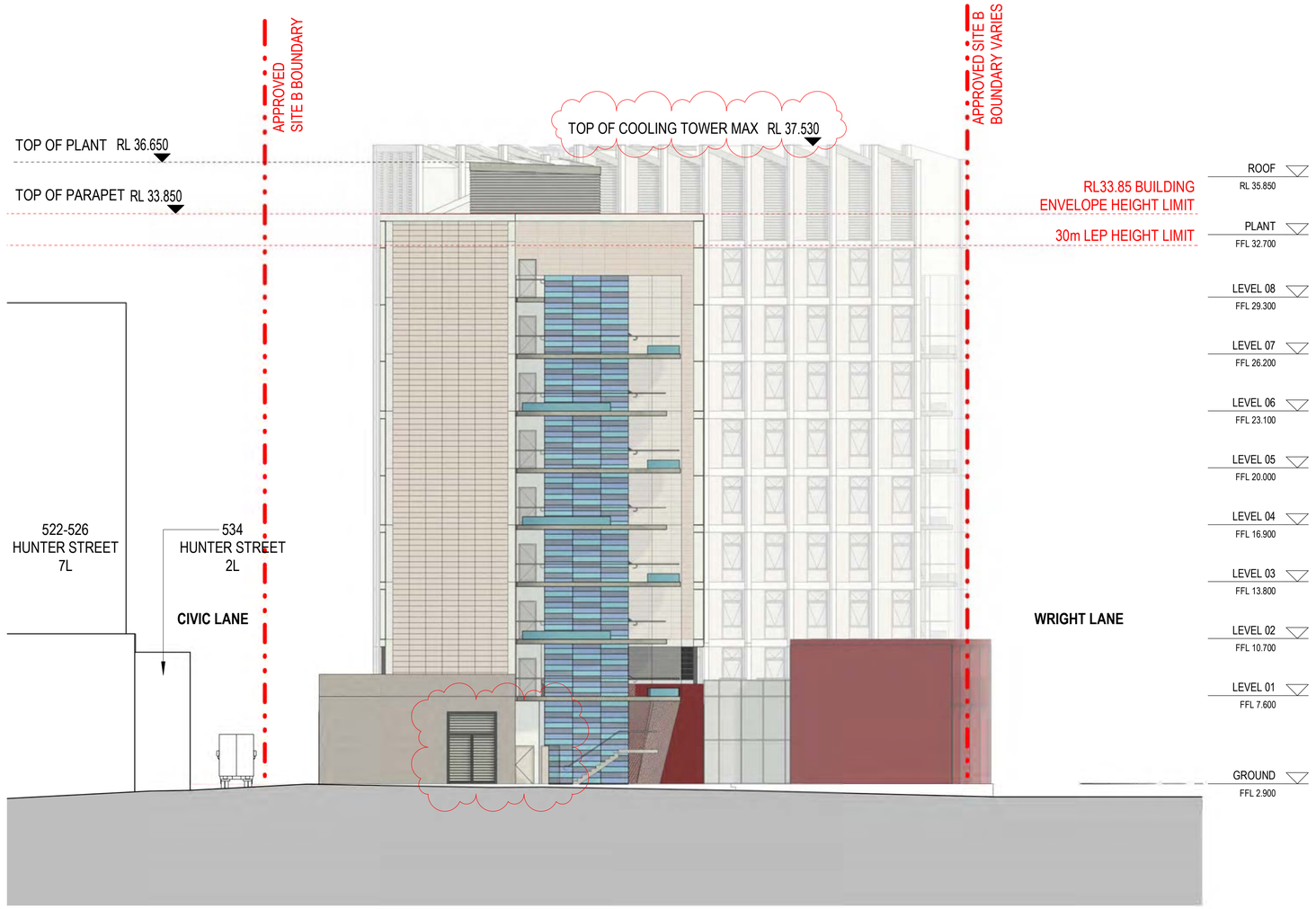
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 11 of 29



Uni of Newcastle Student Accommodation

Drawing:	**ELEVATION - EAST**
Drawing no:	DA-2001
Issue:	A.02
Scale@A1:	1 : 150
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

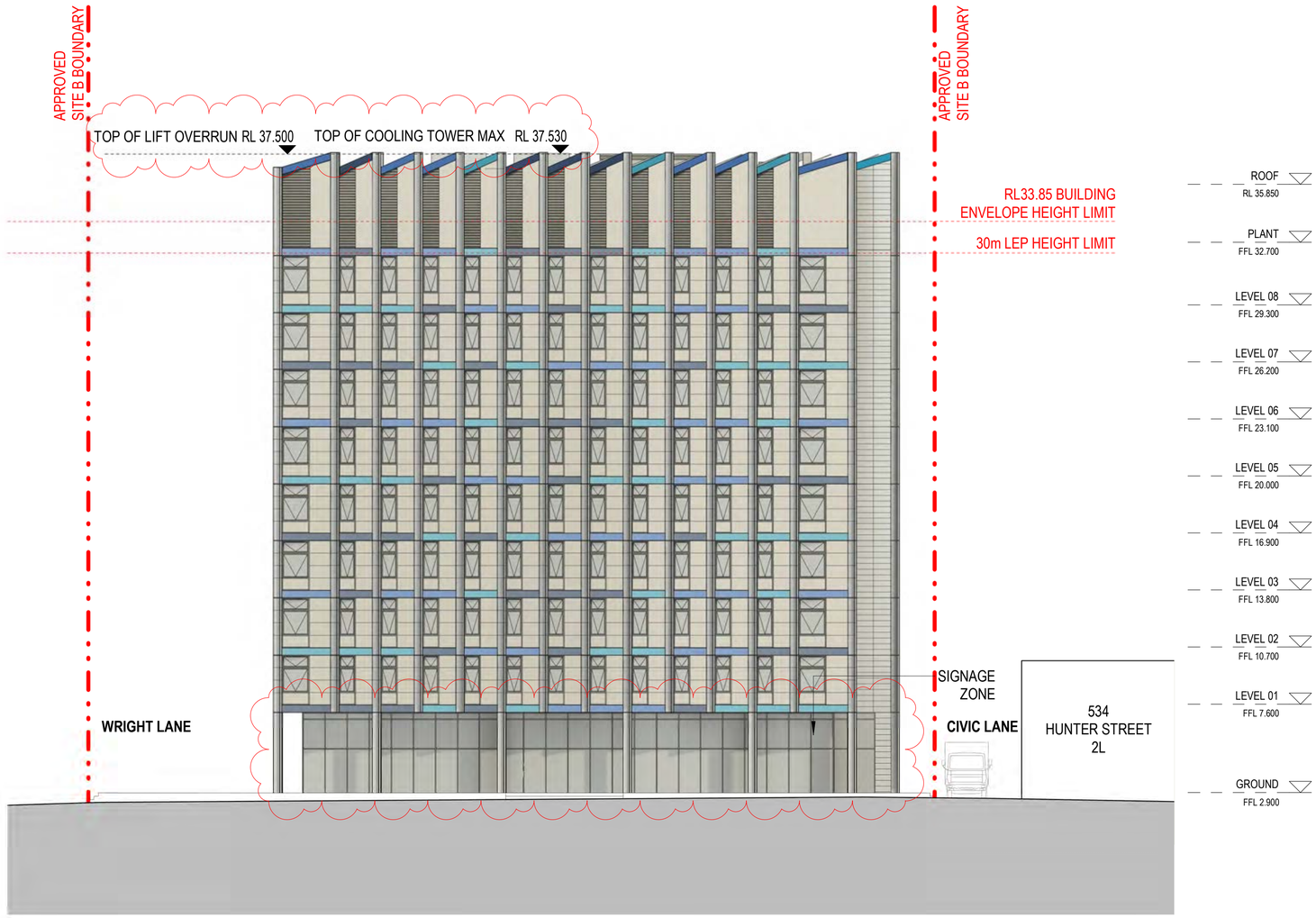
Sheet No: 12 of 29

Uni of Newcastle Student Accommodation

Drawing:	**ELEVATION - SOUTH**
Drawing no:	DA-2002
Issue:	A.02
Scale@A1:	1 : 150
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 13 of 29

Uni of Newcastle Student Accommodation

Drawing:	**ELEVATION - WEST**
Drawing no:	DA-2003
Issue:	A.02
Scale@A1:	1 : 150
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



NSW GOVERNMENT
Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

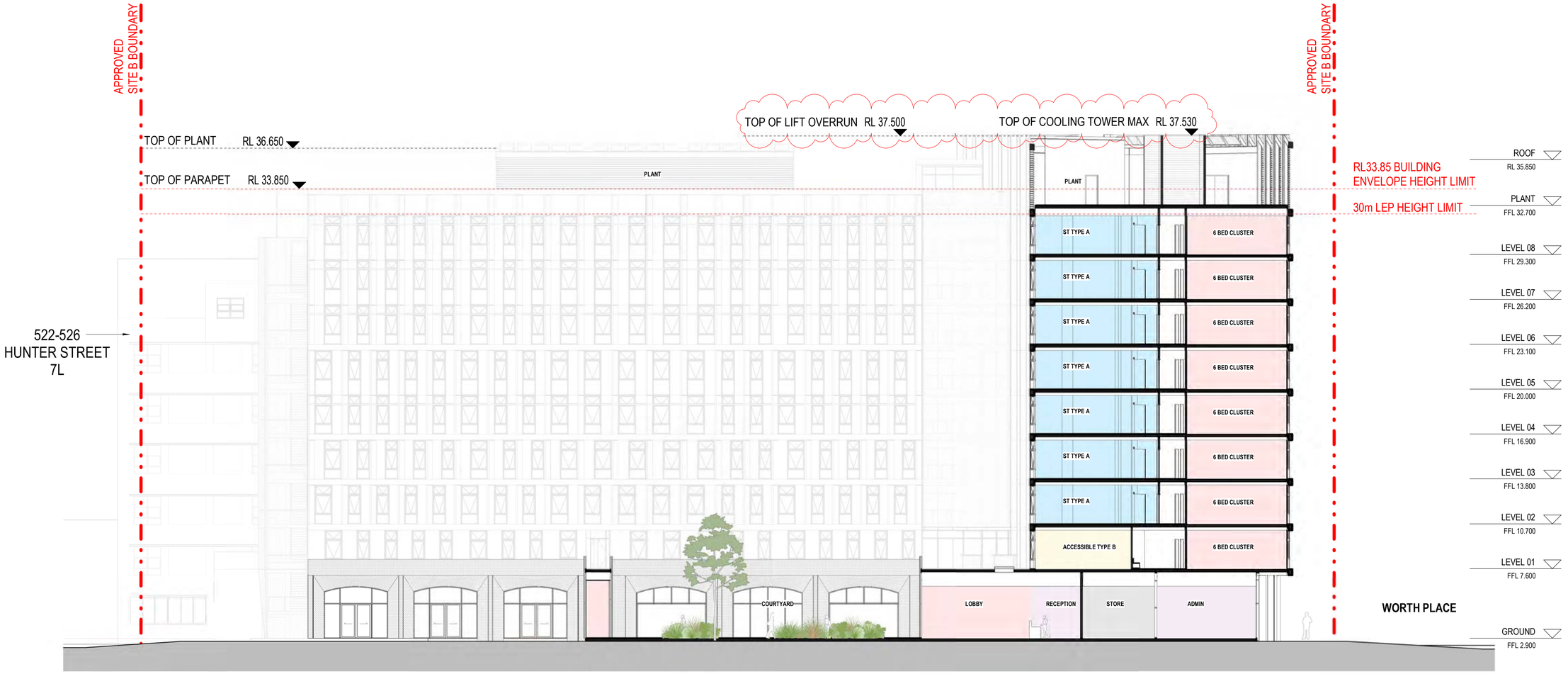
Sheet No: 14 of 29

Uni of Newcastle Student Accommodation

Drawing: **SECTION A-A**
Drawing no: DA-2501
Issue: A.02
Scale@A1: 1 : 150
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

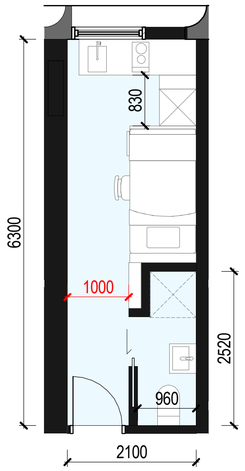
Sheet No: 15 of 29

Uni of Newcastle Student Accommodation

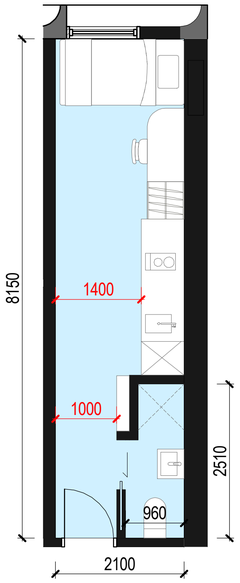
Drawing:	**SECTION B-B**
Drawing no:	DA-2502
Issue:	A.02
Scale@A1:	1 : 150
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

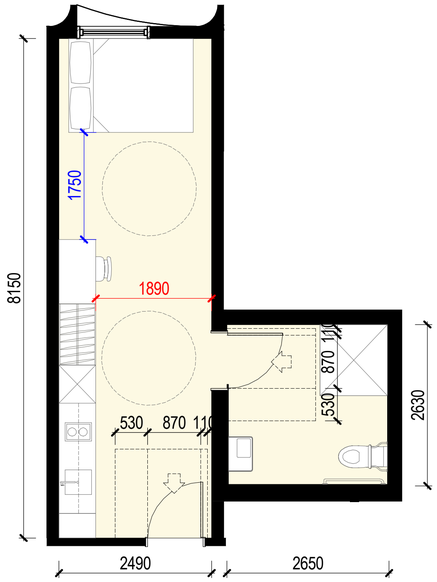
architectus™



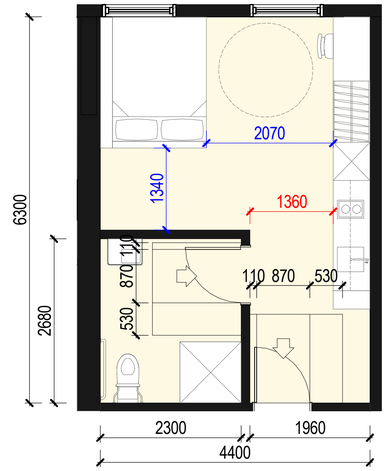
MICRO STUDIO
13 M^2



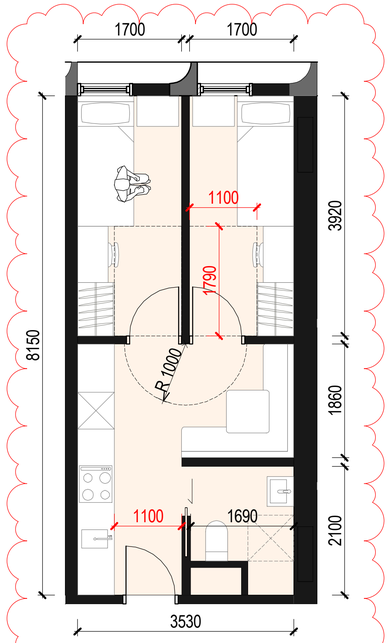
STUDIO
17 M^2



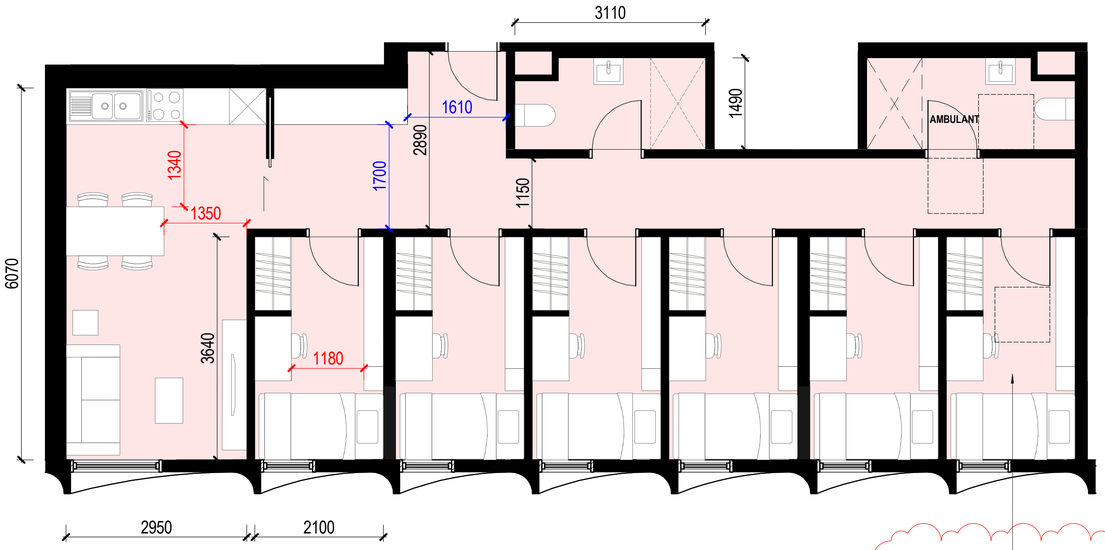
ACCESSIBLE TYPE A
27.5 M^2



ACCESSIBLE TYPE A
27.5 M^2



TWIN
28.5 M^2



5 & 6 BEDS CLUSTER
90 M^2 - 103 M^2

AMBULANT ROOM
LEVELS 1,3,5&7 TYPE C
LEVELS 2,4,6&8 TYPE B



ANNOTATION TYPES

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

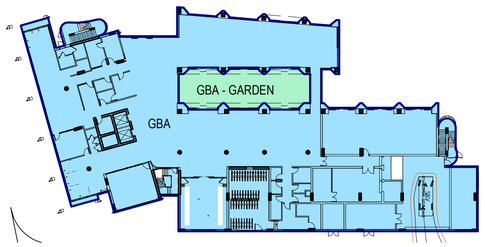
Sheet No: 16 of 29

Uni of Newcastle Student Accommodation

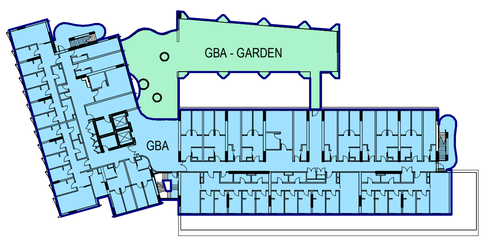
Drawing:	**UNIT TYPES PLAN - ROOM TYPES**
Drawing no:	DA-4000
Issue:	A.02
Scale@A1:	1 : 50
Date:	11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



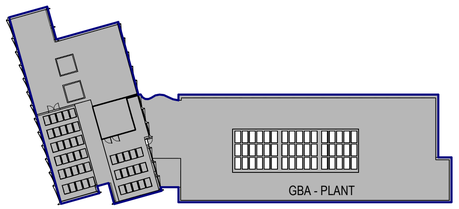
1 GROUND - GBA
SCALE: 1 : 500



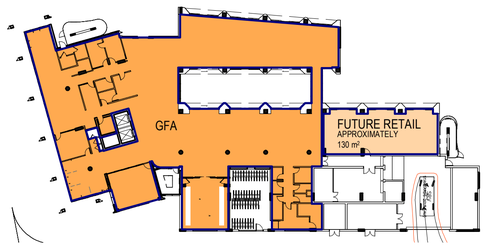
2 LEVEL 01 - GBA
SCALE: 1 : 500



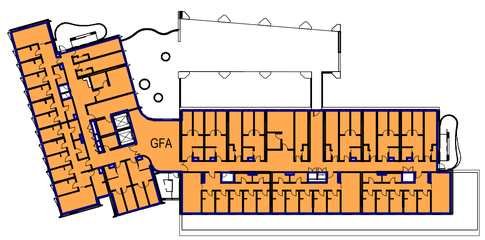
3 TYPICAL FLOOR - GBA
SCALE: 1 : 500



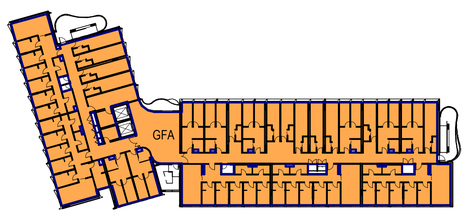
4 ROOF - GBA
SCALE: 1 : 500



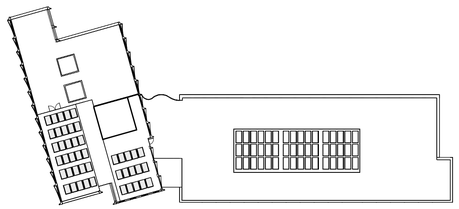
5 GROUND - GFA
SCALE: 1 : 500



6 LEVEL 01 - GFA
SCALE: 1 : 500



7 TYPICAL FLOOR - GFA
SCALE: 1 : 500



8 ROOF - GFA
SCALE: 1 : 500

Level	FFL	GBA	GFA	Efficiency Nett/GFA
Ground	4.8	1923	1245	65%
Level 1	3.1	1680	1190	71%
Level 2	3.1	1352	1190	88%
Level 3	3.1	1352	1190	88%
Level 4	3.1	1352	1190	88%
Level 5	3.1	1352	1190	88%
Level 6	3.1	1352	1190	88%
Level 7	3.1	1352	1190	88%
Level 8	3.4	1352	1190	88%
Roof / Plant	3.1	1322	0	0%
TOTAL	33	14,389	10,765	

MAXIMUM GROSS FLOOR AREA (GFA) OF 10,765 M², COMPRISING OF:
- APPROXIMATELY 130 M² OF RETAIL FLOOR SPACE AT GROUND LEVEL,
- APPROXIMATELY 683 M² OF COMMUNAL RESIDENTIAL AMENITY FACILITIES AT GROUND LEVEL INCLUDING STUDENT LOUNGE, COOKING/DINING, AMENITIES, LAUNDRY, MUSIC ROOM & TOUCH DOWN
- APPROXIMATELY 9,520 M² OF STUDENT ACCOMMODATION INCLUDING A TOTAL OF 445 BEDS.

Department of Planning, Housing and Infrastructure
NSW GOVERNMENT

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 17 of 29

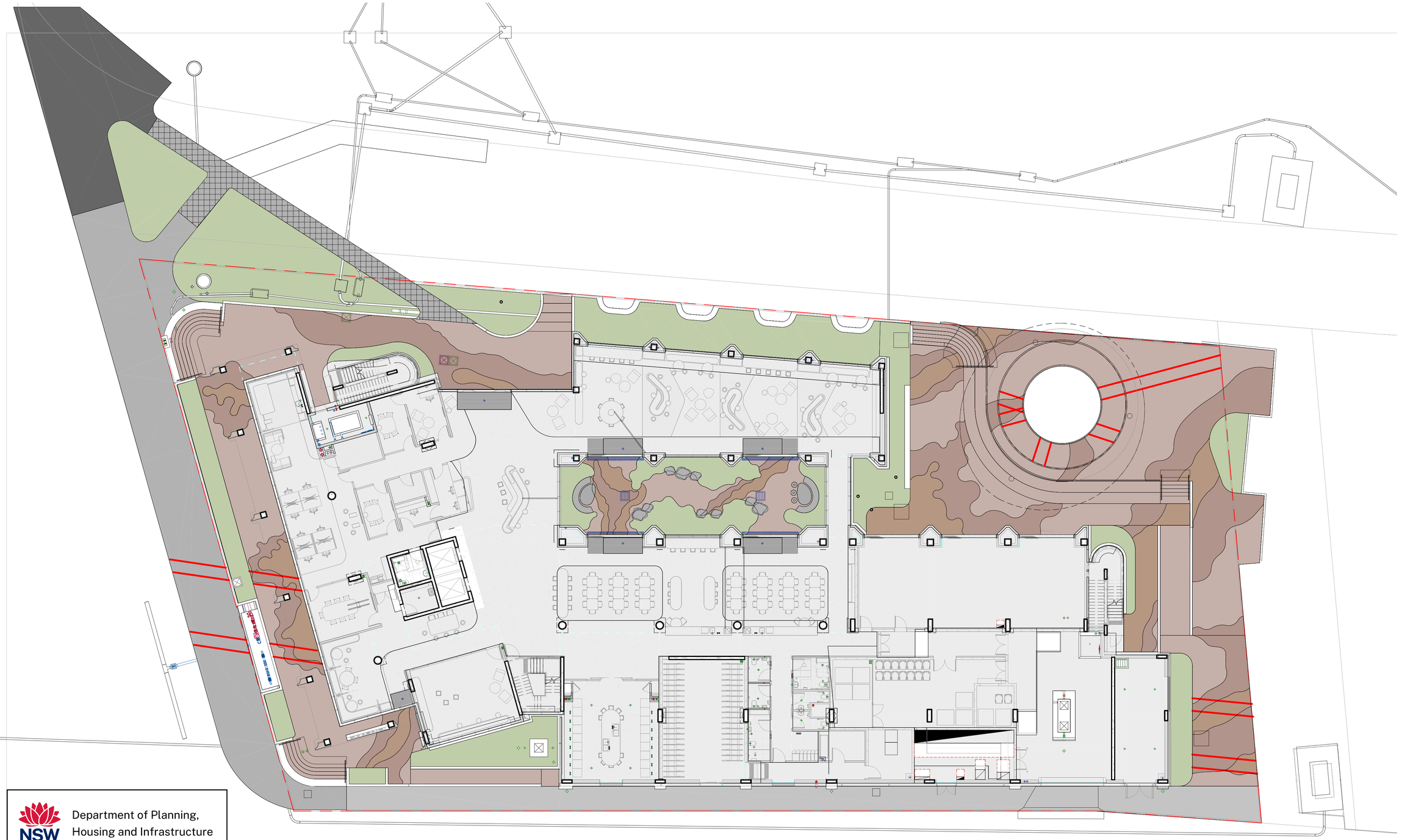
GROSS FLOOR AREA - HAS THE SAME MEANING AS IN THE NEWCASTLE LOCAL ENVIRONMENTAL PLAN 2012.
NOTE: THE DEFINITION IS DEFINED BY THE SUM OF THE FLOOR AREA OF EACH FLOOR OF A BUILDING MEASURED FROM THE INTERNAL FACE OF EXTERNAL WALLS, OR FROM THE INTERNAL FACE OF WALLS SEPARATING THE BUILDING FROM ANY OTHER BUILDING, MEASURED AT A HEIGHT OF 1.4M ABOVE THE FLOOR, AND INCLUDES:
(A) THE AREA OF A MEZZANINE, AND
(B) HABITABLE ROOMS IN A BASEMENT OR AN ATTIC, AND
(C) ANY SHOP, AUDITORIUM, CINEMA, AND THE LIKE, IN A BASEMENT OR ATTIC, BUT EXCLUDES:
(D) ANY AREA FOR COMMON VERTICAL CIRCULATION, SUCH AS LIFTS AND STAIRS, AND
(E) ANY BASEMENT:
(I) STORAGE, AND
(II) VEHICULAR ACCESS, LOADING AREAS, GARBAGE AND SERVICES, AND
(F) PLANT ROOMS, LIFT TOWERS AND OTHER AREAS USED EXCLUSIVELY FOR MECHANICAL SERVICES OR DUCTING, AND
(G) CAR PARKING TO MEET ANY REQUIREMENTS OF THE CONSENT AUTHORITY (INCLUDING ACCESS TO THAT CAR PARKING), AND
(H) ANY SPACE USED FOR THE LOADING OR UNLOADING OF GOODS (INCLUDING ACCESS TO IT), AND
(I) TERRACES AND BALCONIES WITH OUTER WALLS LESS THAN 1.4M HIGH, AND
(J) VOIDS ABOVE A FLOOR AT THE LEVEL OF A STOREY OR STOREY ABOVE.

Uni of Newcastle Student Accommodation

Drawing: **AREA PLAN - GBA / GFA PLANS**
Drawing no: DA-4001
Issue: A.02
Scale@A1: 1 : 500
Date: 11/03/2025

Sydney
Gadigal Country
Level 18, 25 Martin Place
Sydney NSW 2000
sydney@architectus.com.au

architectus™



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 18 of 29

Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Design Group Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.

Keyplan

Revision	Revision Description	Revision Date
T02	MARKUP	11/11/24
T01	TENDER ISSUE	18/09/24

Project

City Campus Student Accommodation Building B

16 Honeysuckle Drive, Newcastle

Project Status
PRELIMINARY DETAILED DESIGN

Client
THE UNIVERSITY OF NEWCASTLE

Drawing No.
L-CCSA-FLR-20GR33

Drawing Name
HARDWORKS - GROUND FLOOR ZONE 1 Copy 1

Job No. 23.948

Issue T02

Scale 1 : 150 @ A1

0 1 2 3 4 5m

Sydney, Suite 70, Jones Bay Wharf, 26-32 Pirrama Road, Pyrmont NSW 2009
e sydney@arcadiala.com.au
t 02 8571 2900

ARCADIA



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 19 of 29

Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Design Group Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.

Keyplan

Revision	Revision Description	Revision Date
T02	MARKUP	11/11/24
T01	TENDER ISSUE	18/09/24

Project

City Campus Student Accommodation Building B

16 Honeysuckle Drive, Newcastle

Project Status
PRELIMINARY DETAILED DESIGN

Client
THE UNIVERSITY OF NEWCASTLE

Drawing No.
L-CCSA-FLR-20GR33

Drawing Name
HARDWORKS - GROUND FLOOR ZONE 1 Copy 1

Job No. 23.948

Issue T02

Scale 1 : 150 @ A1

0 1 2 3 4 5m

Sydney, Suite 70, Jones Bay Wharf, 26-32 Pirrama Road, Pyrmont NSW 2009
e sydney@arcadiala.com.au
t 02 8571 2900

ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

20 CIVIC LANE, NEWCASTLE, NSW

DRAWING SCHEDULE

DRAWING NO.	DRAWING TITLE
000	COVER SHEET
400	PLANTING SCHEDULE
401	SOFTWORKS PLAN GROUND FLOOR
402	SOFTWORKS PLAN LEVEL 01
601	LANDSCAPE DETAILS
650	LANDSCAPE SPECIFICATION

KEY PLAN

NTS



Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 20 of 29

ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

SSDA

PREPARED BY	Arcadia Landscape Architecture	**DATE**	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	**SCALE**	1:100 @ A1
ARCHITECT	ARCHITECTUS	**ISSUE**	E

Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities

PLANT SCHEDULE

23-948 THE UNIVERSITY OF NEWCASTLE PLANT SCHEDULE

CODE	BOTANIC NAME	COMMON NAME	MATURE SIZE (h x w) (m)	PROPOSED POT SIZE	QUANTITY GROUND FLOOR	QUANTITY LEVEL 1
	TREES & PALMS					
Af	*Acacia floribunda*	Weeping Acacia	10 x 4	200L	4	•
Cm	*Corymbia maculata*	Spotted Gum	30 x 10	200L	2	•
Mq	*Melaleuca quinqueneruia*	Broad-Leaved Paperbark	20 x 8	200L	1	•
Tc	*Toona ciliata*	Red Cedar	30 x 10	200L	1	•
Tl	*Tristaniopsis laurina*	Water Gum	10 x 6	200L	•	6
La	*Livistona australis*	Cabbage-Tree Palm	30 x 6	200L	6	•
Sa	*Sygyzium australe*	Lily Pilly	5 x 3	200L	•	8
	SHRUBS & ACCENTS					
Ac	*Alpinia caerulea*	Native Ginger	2.5 x 2	150mm	90	•
Et	*Enchylaena tomentosa*	Ruby Saltbush	1 x 1	300mm	9	11
Pl	*Persoonia lancelata*	Lance-Leaf Geebung	3 x 2	300mm	16	•
Lp	*Leptospermum polygalifolium*	Coastal Tree Tree	4 x 2	300mm	17	3
Zs	*Zieria smithii*	Sandfly Zieria	2 x 1	300mm	38	5
	FERNS & CYCADS					
Aa	*Adiantum aethiopicum*	Maiden Hair Fern	0.5 x 0.5	150mm	48	•
Aau	*Asplenium australasicum*	Bird's Nest Fern	1.5 x 1.5	150mm	23	•
Ca	*Cyathea australis*	Rough Tree Fern	8 x 3	150mm	5	•
Dan	*Dicksonia antarctica*	Soft Tree Fern	5 x 2	150mm	5	•
Da	*Doodia aspera*	Prickly Rasp Fern	0.4 x 0.6	150mm	78	•
	CLIMBERS					
Hv	*Hardenbergia violacea*	Purple Coral Pea	3 x 2	150mm	11	•
Hs	*Hibbertia scandens*	Guinea Flower	3 x 5	150mm	9	•
	~~MIX 1~~				~~64M2~~	
~~Ll~~	~~*Lomandra longifolia*~~	~~Lomandra~~	~~1.2 X 1~~	~~150mm~~	~~84 (4/M2)~~	~~•~~
~~Pa~~	~~*Poa affinis*~~	~~tussock grass~~	~~1 x 0.5~~	~~150mm~~	~~84 (4/M2)~~	~~•~~
~~Jk~~	~~*Juncus Kraussii*~~	~~salt marsh rush~~	~~1 x 1.5~~	~~150mm~~	~~84 (4/M2)~~	~~•~~
	MIX 2				87M2	
Ca	*Carex appressa*	Tall Sledge	1 x 1	150mm	70 (4/M2)	•
Pl	*Poa labillardieri*	Common Tussock-Grass	1.2 x 0.5	150mm	70 (4/M2)	•
Pa	*Poa affinis*	Tussock Grass	1 x 0.5	150mm	70 (4/M2)	•
Jk	*Juncus kraussii*	Salt Marsh Rush	1 x 1.5	150mm	70 (4/M2)	•
Ju	*Juncus usitatus*	Common Rush	1.2 x 0.5	150mm	70 (4/M2)	•
	MIX 3 - Atrium planting				19M2	
Dr	*Dianella revoluta*	Blueberry Lily	1 x 1.5	150mm	25 (4/M2)	•
Drs	*Dichondra repens*	Kidney Weed	0.1 x 1	150mm	38 (6/M2)	•
Vh	*Viola hederacea*	Native Violet	0.15 X 2	150mm	38 (6/M2)	•
	MIX 4				69M2	29M2
Dr	*Dianella revoluta*	Blueberry Lily	1 x 1.5	150mm	27 (2/M2)	12 (2/M2)
Mp	*Myoporum parvifolium*	Boobialla	1 X 1	150mm	55 (4/M2)	23 (4/M2)
Ll	*Lomandra longifolia*	Lomandra	1.2 X 1	150mm	55 (4/M2)	23 (4/M2)
Pl	*Poa labillardieri*	Common Tussock-Grass	1.2 x 0.5	150mm	27 (2/M2)	12 (2/M2)
Cg	*Carpobrotus glaucescens*	Pig Face	0.3 x 2	150mm	55 (4/M2)	23 (4/M2)
	MIX 5 - Level 1 Façade Planters					27M2
Cgc	*Casuarina glauca 'Cousin It'*	Cousin It	0.20 x 1.5	150mm	•	14 (2/M2)
DSF	*Dichondra 'Silver Fall'*	Silver Fall	5 x 0.8	150mm	•	41 (6/M2)
Mp	*Myoporum parvifolium*	Boobialla	1 X 1	150mm	•	14 (2/M2)
Vh	*Viola hederacea*	Native Violet	0.15 X 2	150mm	•	41 (6/M2)

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 21 of 29

ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

SSDA

PREPARED BY	Arcadia Landscape Architecture	**DATE**	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	**SCALE**	1:150 @ A1
ARCHITECT	ARCHITECTUS	**ISSUE**	E

Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities

SOFTWORKS PLAN: GROUND FLOOR

Department of Planning, Housing and Infrastructure

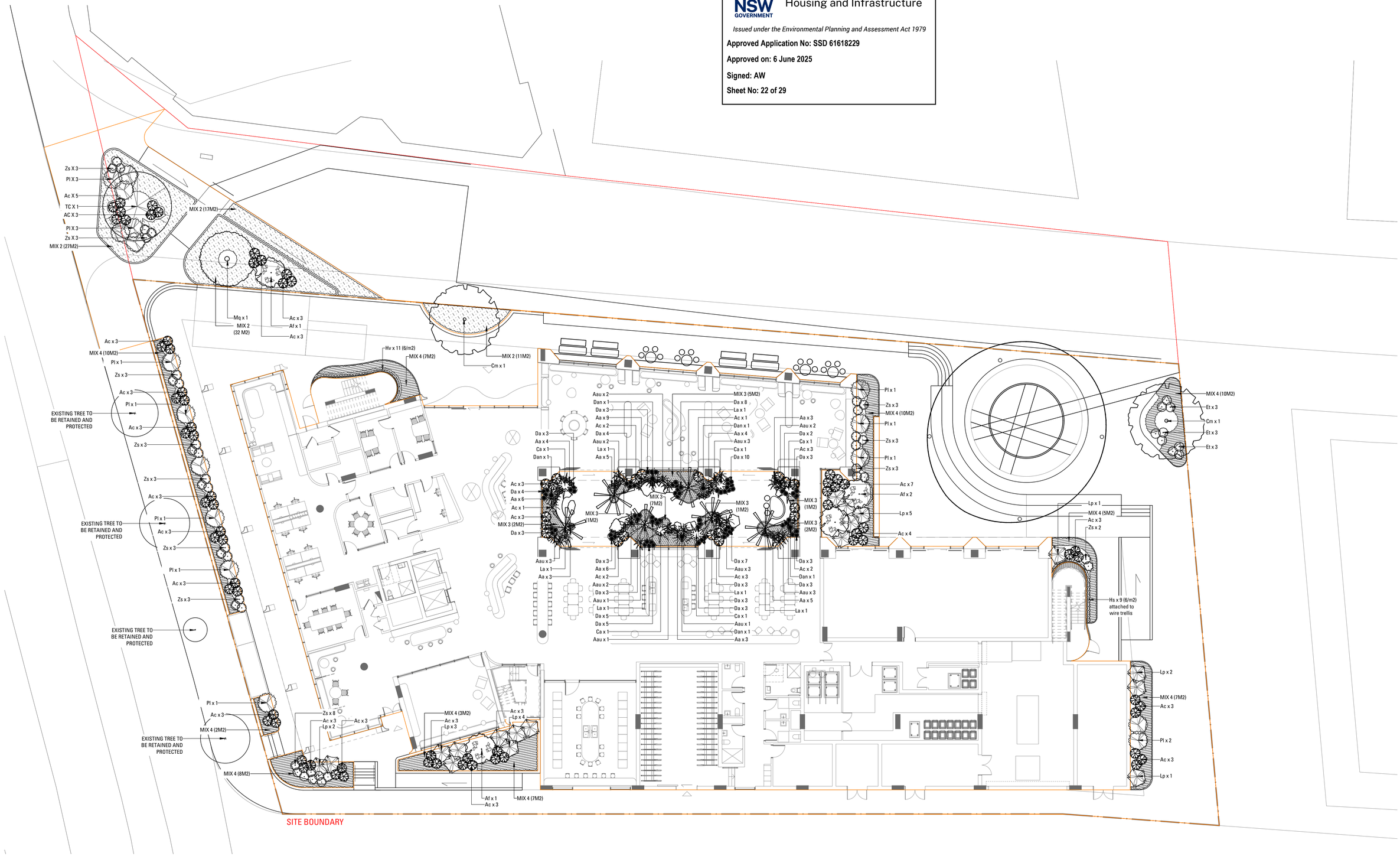
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 22 of 29



ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

SSDA

PREPARED BY	Arcadia Landscape Architecture	**DATE**	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	**SCALE**	1:150 @ A1
ARCHITECT	ARCHITECTUS	**ISSUE**	E

Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities

SOFTWORKS PLAN: LEVEL 01

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 23 of 29



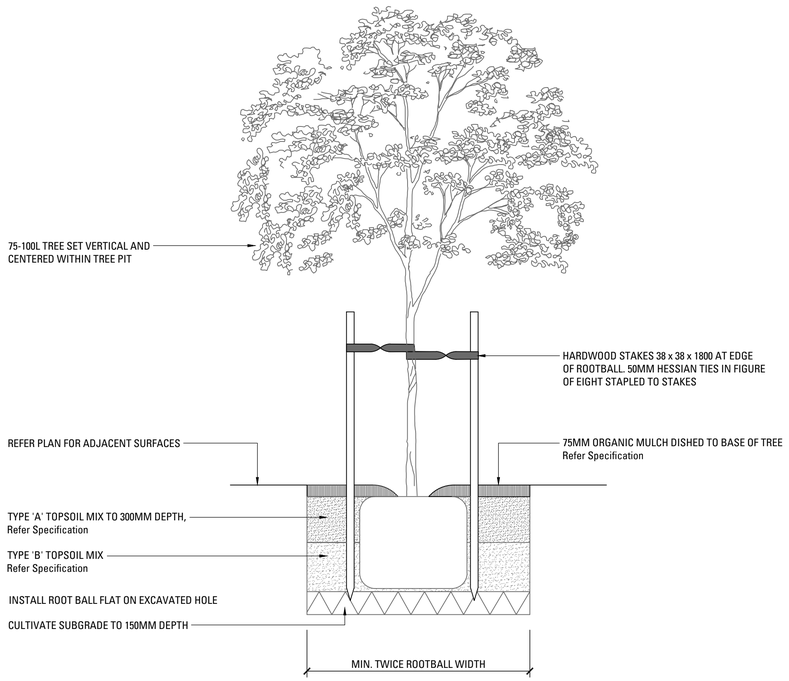
ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

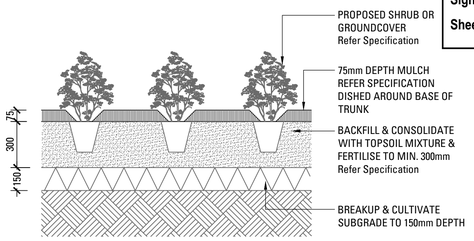
SSDA

PREPARED BY	Arcadia Landscape Architecture	**DATE**	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	**SCALE**	1:150 @ A1
ARCHITECT	ARCHITECTUS	**ISSUE**	E

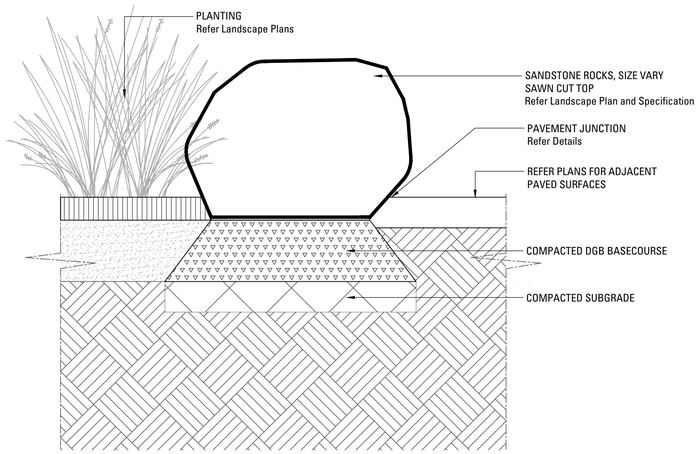
Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities



01 / 601 TREE PLANTING 75-100L
SCALE 1:20



02 / 601 SHRUB OR GROUNDCOVER IN PLANTING BED
SCALE 1:20



03 / 601 EDGE TYPE EG-201/202/203 - ROCK EDGING - TYPICAL DETAIL
SCALE 1:10

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 24 of 29

ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION

SSDA

PREPARED BY	Arcadia Landscape Architecture	**DATE**	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	**SCALE**	AS SHOWN
ARCHITECT	ARCHITECTUS	**ISSUE**	E

Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities

LANDSCAPE SPECIFICATION

LANDSCAPE SPECIFICATION NOTES

SERVICES
BEFORE LANDSCAPE WORK IS COMMENCED THE LANDSCAPE CONTRACTOR IS TO ESTABLISH THE POSITION OF ALL SERVICE LINES AND ENSURE TREE PLANTING IS CARRIED OUT AT LEAST 3 METRES AWAY FROM THESE SERVICES. SERVICE LIDS, VENTS AND HYDRANTS SHALL BE LEFT EXPOSED AND NOT COVERED BY ANY LANDSCAPE FINISHES (TURFING, PAVING, GARDEN BEDS ETC.) FINISH ADJOINING SURFACES FLUSH WITH PIT LIDS.

TREE PROTECTION FENCING, ROOT ZONE AND TRUNK PROTECTION
PRIOR TO SITE ESTABLISHMENT, TREE PROTECTION FENCING AND ROOT ZONE / TRUNK PROTECTION SHALL BE INSTALLED TO ESTABLISH THE TPZ FOR TREES TO BE RETAINED, IN ACCORDANCE WITH SITE CONDITIONS. THESE PROTECTIVE BARRIERS SHALL BE MAINTAINED ENTIRE FOR THE DURATION OF THE CONSTRUCTION PROGRAM.

TREE PROTECTION FENCING AND ROOT ZONE / TRUNK PROTECTION SHALL BE REMOVED FOLLOWING COMPLETION OF CONSTRUCTION. THE MULCH LAYER IN THE TPZ SHALL BE RETAINED AND REPLENISHED WHERE REQUIRED TO MAINTAIN A DEPTH OF 75MM

ARBORIST MANAGEMENT OF TREE PROTECTION
A QUALIFIED AND APPROVED ARBORIST IS TO BE CONTRACTED TO UNDERTAKE OR MANAGE THE INSTALLATION OF PROTECTIVE FENCING, AND TO UNDERTAKE SUCH MEASURES AS HE DEEMS APPROPRIATE TO PRESERVE THE SUBJECT TREES TO BE RETAINED. THE ARBORIST IS TO BE RETAINED FOR THE ENTIRE CONTRACT PERIOD TO UNDERTAKE ONGOING MANAGEMENT AND REVIEW OF THE TREES.

DRAINAGE CELL AND FILTER FABRIC
FOR ON-SLAB AREAS INSTALL AN APPROVED 'DRAINAGE CELL' PRODUCT TO COMPREHENSIVELY COVER THE BOTTOM OF ALL PLANTERS. OVER DRAINAGE CELL TO ON-SLAB AREAS, A POLYFELT GEOTEXTILE LINING (AS SUPPLIED BY 'POLYFELT TS' OR APPROVED EQUIVALENT) IS TO BE INSTALLED TO COVER THE BOTTOM OF ALL PLANTERS, TURNED UP 300MM AND TAPED TO THE PLANTER SIDES TO ENSURE SOIL MIX DOES NOT ESCAPE INTO DRAINAGE OUTLETS/HOLES. INSTALL MIN. 50MM COARSE RIVER SAND OVER ALL GEOTEXTILE LINING PRIOR TO INSTALLATION OF SOIL MIX.

PLANTING MIXTURE
SHALL BE HOMOGENOUS BLEND OF SOIL AND ADDITIVES IN THE FOLLOWING PROPORTIONS:
EXISTING SITE SOIL IF SUITABLE OR
IMPORTED TOPSOIL 50%
COMPOST 30%
D/W SAND 20%
SOIL TESTING OF EXISTING SITE SOIL IS TO BE UNDERTAKEN TO ASSESS SUITABILITY OF USE AS PLANTING TOPSOIL AND COMPLIANCE WITH AUSTRALIAN STANDARDS.

MULCH APPLICATION
PLACE MULCH TO THE REQUIRED DEPTH, (REFER TO DRAWINGS) CLEAR OF PLANT STEMS, AND RAKE TO AN EVEN SURFACE FINISHING 25MM BELOW ADJOINING LEVELS. ENSURE MULCH IS WATERED IN AND TAMPED DOWN DURING INSTALLATION.

MULCH TYPE
PINE BARK: FROM MATURE TREES, GRADED IN SIZE FROM 15MM TO 30MM, FREE FROM WOOD SLIVERS. DARK BROWN IN COLOUR AND TEXTURE.

COMPOST
SHALL BE WELL ROTTED VEGETATIVE MATERIAL OR ANIMAL MANURE, OR OTHER APPROVED MATERIAL, FREE FROM HARMFUL CHEMICALS, GRASS AND WEED GROWTH AND WITH NEUTRAL PH. PROVIDE A CERTIFICATE OF PROOF OF PH UPON REQUEST.

PLANT MATERIAL
ALL PLANTS SUPPLIED ARE TO CONFORM WITH THOSE SPECIES LISTED IN THE PLANT SCHEDULE ON THE DRAWINGS. GENERALLY PLANTS SHALL BE VIGOROUS, WELL ESTABLISHED, HARDENED OFF, OF GOOD FORM CONSISTENT WITH SPECIES OR VARIETY, NOT SOFT OR FORCED, FREE FROM DISEASE OR INSECT PESTS WITH LARGE HEALTHY ROOT SYSTEMS AND NO EVIDENCE OF HAVING BEEN RESTRICTED OR DAMAGED. TREES SHALL HAVE A LEADING SHOOT. IMMEDIATELY REJECT DRIED OUT, DAMAGED OR UNHEALTHY PLANT MATERIAL BEFORE PLANTING. ALL STOCK IS TO BE CONTAINER GROWN FOR A MINIMUM OF SIX (6) MONTHS PRIOR TO DELIVERY TO SITE

FERTILISER MASS PLANTING AREAS:
FERTILISER SHALL BE 'NUTRICOTE' OR APPROVED EQUIVALENT IN GRANULE FORM INTENDED FOR SLOW RELEASE OF PLANT NUTRIENTS OVER A PERIOD OF APPROXIMATELY NINE MONTHS. THOROUGHLY MIX FERTILISER WITH PLANTING MIXTURE AT THE RECOMMENDED RATE, PRIOR TO INSTALLING PLANTS.

STAKING AND TYING
STAKES SHALL BE STRAIGHT HARDWOOD, FREE FROM KNOTS AND TWISTS, POINTED AT ONE END AND
SIZED ACCORDING TO SIZE
OF PLANTS TO BE STAKED.
A. 5-15 LITRE SIZE PLANT 1X(1200X25X25MM)
B. 35-75 LITRE SIZE PLANT 2X(1500X38X38MM)
C. 100-GREATER THAN 200LITRE 3X(1800X50X50MM)
TIES SHALL BE 50MM WIDE HESSIAN WEBBING OR APPROVED EQUIVALENT NAILED OR STAPLED TO STAKE. DRIVE STAKES A MINIMUM ONE THIRD OF THEIR LENGTH, AVOIDING DAMAGE TO THE ROOT SYSTEM, ON THE WINDWARD SIDE OF THE PLANT.

IRRIGATION SYSTEM
SUPPLY AN AUTOMATIC WATERING SYSTEM USING 'DRIP LINE IRRIGATION SYSTEM' OR SIMILAR APPROVED, WITH MICRO-JET SPRINKLER HEADS AND LOW DENSITY, RUBBER MODIFIED POLYPROPYLENE RETICULATION, TO INCLUDE FILTERS, BENDS JUNCTIONS, ENDS AND OTHER ANCILLARY EQUIPMENT. THE LANDSCAPER SHALL NOMINATE HIS SOURCE OF SUPPLY FOR THE WATERING SYSTEM AND OBTAIN APPROVAL FROM THE SUPERINTENDENT BEFORE PLACING ORDERS FOR EQUIPMENT OR SUPPLY.

A SCHEMATIC PLAN OF THE PROPOSED IRRIGATION SYSTEM IS TO BE PREPARED BY THE CONTRACTOR, SHOWING SOLENOIDS, PIPE DIAMETERS, AND ALL NOZZLE AND TRICKLE ATTACHMENT TYPES (INCLUDING SPRAY/HEAD ANGLE), FOR REVIEW BY THE SUPERINTENDENT PRIOR TO INSTALLATION

THE CONTRACTOR IS TO LIASE WITH THE HYDRAULIC ENGINEER AND COUNCIL AS NECESSARY, TO ENSURE THE THE IRRIGATION SYSTEM CONFORMS WITH ALL THE COUNCIL AND WATER BOARD CODES AND REQUIREMENTS.

PROVIDE AN AUTOMATIC CONTROLLER THAT PROVIDES FOR TWO WEEK SCHEDULING AND HOURLY MULTI-CYCLE OPERATION. THE CONTROLLER SHALL MANUAL OVERRIDE. PROGRAMMING SHALL BE UNDERTAKEN BY THE CONTRACTOR WHO SHALL ADVISE ON THE OPERATION OF THE SYSTEM.

PROVISION OF SECURE HOUSING FOR THE AUTOMATIC IRRIGATION CONTROLLER TO BE LOCATED IN ASSOCIATION WITH THE LANDSCAPE CONTRACTOR AND LOCATION CONFIRMED BY THE SUPERINTENDENT. WIRING TO CONNECT REMOTE SOLENOID LOCATIONS IS TO BE PROVIDED. THE CONTROLLER SHALL BE LOCATED IN A DRY PLACE, PROTECTED FROM THE WEATHER, AND ALL CABLE CONNECTIONS SHALL BE MADE WITH WATERPROOF CONNECTORS.

WATER SUPPLY POINTS TO BE SUPPLIED BY BUILDER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE AND GUARANTEE SATISFACTORY OPERATION OF THE IRRIGATION SYSTEM.

AFTER THE SYSTEM HAS BEEN INSTALLED TO THE SATISFACTION OF THE SUPERINTENDENT, THE INSTALLATION SHALL BE TESTED UNDER KNOWN WORKING CONDITIONS. ACCEPTANCE OF THE INSTALLED PLANT AND EQUIPMENT SHALL BE SUBJECT TO THESE BEING SATISFACTORY.

TREATED PINE TIMBER EDGING
TIMBER EDGE: 100 X 25MM CCA TREATED RADIATA PINE TIMBER STAKES: 50 X 50 X 500MM CCA TREATED RADIATA PINE-SHARPENED AT ONE END. INSTALL IN LOCATIONS SHOWN ON THE DRAWINGS FLUSH TO FINISHED SURFACE LEVELS.

LANDSCAPE MAINTENANCE PROGRAM

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. THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, WATERING, MOWING, FERTILISING, RESEEDING, RETURFING, WEEDING, PEST AND DISEASE CONTROL, STAKING AND TYING, REPLANTING, CULTIVATION, PRUNING, AERATING, RENOVATING, TOP DRESSING, MAINTAINING THE SITE IN A NEAT AND TIDY CONDITION AS FOLLOWS:-

GENERAL
THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE WORKS FOR THE TERM OF THE MAINTENANCE (OR PLANT ESTABLISHMENT) PERIOD TO THE SATISFACTION OF THE COUNCIL. THE LANDSCAPE CONTRACTOR SHALL ATTEND TO THE SITE ON A WEEKLY BASIS. THE MAINTENANCE PERIOD SHALL COMMENCE AT PRACTICAL COMPLETION AND CONTINUE FOR A PERIOD OF TWENTY SIX (26) WEEKS.

WATERING
GRASS, TREES AND GARDEN AREAS SHALL BE WATERED REGULARLY SO AS TO ENSURE CONTINUOUS HEALTHY GROWTH.

RUBBISH REMOVAL
DURING THE TERM OF THE MAINTENANCE PERIOD THE LANDSCAPE CONTRACTOR SHALL REMOVE RUBBISH THAT MAY OCCUR AND REOCCUR THROUGHOUT THE MAINTENANCE PERIOD. THIS WORK SHALL BE CARRIED OUT REGULARLY SO THAT AT WEEKLY INTERVALS THE AREA MAY BE OBSERVED IN A COMPLETELY CLEAN AND TIDY CONDITION.

REPLACEMENTS
THE LANDSCAPE CONTRACTOR SHALL REPLACE ALL PLANTS THAT ARE MISSING, UNHEALTHY OR DEAD AT THE LANDSCAPE CONTRACTOR'S COST. REPLACEMENTS SHALL BE OF THE SAME SIZE, QUALITY AND SPECIES AS THE PLANT THAT HAS FAILED UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. REPLACEMENTS SHALL BE MADE ON A CONTINUING BASIS NOT EXCEEDING TWO (2) WEEKS AFTER THE PLANT HAS DIED OR IS SEEN TO BE MISSING.

STAKES AND TIES
THE LANDSCAPE CONTRACTOR SHALL REPLACE OR ADJUST PLANT STAKES, AND TREE GUARDS AS NECESSARY OR AS DIRECTED BY THE LANDSCAPE ARCHITECT. REMOVE STAKES AND TIES AT THE END OF THE MAINTENANCE PERIOD IF SO DIRECTED.

PRUNING
TREES AND SHRUBS SHALL BE PRUNED AS DIRECTED BY THE LANDSCAPE ARCHITECT. PRUNING WILL BE DIRECTED AT THE MAINTENANCE OF THE DENSE FOLIAGE OR MISCELLANEOUS PRUNING AND BENEFICIAL TO THE CONDITION OF THE PLANTS. ANY DAMAGED GROWTH SHALL BE PRUNED. ALL PRUNED MATERIAL SHALL BE REMOVED FROM THE SITE.

MULCHED SURFACES
ALL MULCHED SURFACES SHALL BE MAINTAINED IN A CLEAN AND TIDY CONDITION AND BE REINSTATED IF NECESSARY TO ENSURE THAT A DEPTH OF 75MM IS MAINTAINED. ENSURE MULCH IS KEPT CLEAR OF PLANT STEMS AT ALL TIMES.

PEST AND DISEASED CONTROL
THE LANDSCAPE CONTRACTOR SHALL SPRAY AGAINST INSECT AND FUNGUS INFESTATION WITH ALL SPRAYING TO BE CARRIED OUT IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS. REPORT ALL INSTANCES OF PESTS AND DISEASES (IMMEDIATELY THAT THEY ARE DETECTED) TO THE LANDSCAPE ARCHITECT.

WEED ERADICATION
ERADICATE WEEDS BY ENVIRONMENTALLY ACCEPTABLE METHODS USING A NON-RESIDUAL GLYPHOSATE HERBICIDE (EG. 'ROUNDUP') IN ANY OF ITS REGISTERED FORMULAE, AT THE RECOMMENDED MAXIMUM RATE. REGULARLY REMOVE BY HAND, WEED GROWTH THAT MAY OCCUR OR RECUR THROUGHOUT GRASSED, PLANTED AND MULCHED AREAS. REMOVE WEED GROWTH FROM AN AREA 750MM DIAMETER AROUND THE BASE OF TREES IN GRASSED AREAS. CONTINUE ERADICATION THROUGHOUT THE COURSE OF THE WORKS AND DURING THE MAINTENANCE PERIOD.

SOIL SUBSIDENCE
ANY SOIL SUBSIDENCE OR EROSION WHICH MAY OCCUR AFTER THE SOIL FILLING AND PREPARATION OPERATIONS SHALL BE MADE GOOD BY THE LANDSCAPE CONTRACTOR AT NO COST TO THE CLIENT.

Department of Planning, Housing and Infrastructure
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 61618229
Approved on: 6 June 2025
Signed: AW
Sheet No: 25 of 29

ARCADIA

THE UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION
SSDA

PREPARED BY	Arcadia Landscape Architecture	DATE	12.07.24
CLIENT	THE UNIVERSITY OF NEWCASTLE	SCALE	
ARCHITECT	ARCHITECTUS	ISSUE	E

Copyright remains the property of **Arcadia** Landscape Architecture Pty Ltd. Use only figured dimensions. Any other required dimensions are to be referred to and supplied by the landscape architect. All discrepancies to be referred to the project manager and Arcadia Landscape Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authorities

This drawing is copyright and is the property of TTW and must not be used without authorisation.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES AND LEGENDS

PROPOSED ONSITE DETENTION (OSD) AND RAINWATER TANK
REFER TO DRAWING 04043 FOR DETAILS

EXISTING TURN TABLE

EXISTING STORMWATER PIT TO BE RETAINED

DESIGN FOR TURN TABLE STRUCTURE ONLY WILL BE UNDERTAKEN AS A DESIGN COMPETITION BY THE PRINCIPAL

REFER ENABLING WORKS PACKAGE FOR CARPARK KERB RECONSTRUCTION

MAINTAIN EXISTING OVERLAND FLOW PATH

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

PROPOSED FOOTPATH PAVEMENT

REFER TO CITY OF NEWCASTLE STANDARD DETAILS FOR VEHICULAR CROSSING ON DRAWINGS 03042 - 03044.

POSSIBLE REDUNDANT SERVICE LOCATED 2019

UNKNOWN SERVICE

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 26 of 29

Z:\jobs\23231234\civil\sheets\0\00231234-TTW-00-DR-CI-00011.dwg

0.0 4.0 8.0 12.0 16.0m
1:200 A1 1:400 A3

NOT FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
F	RE-ISSUE FOR SSDA	JH	ES	23.07.2024
E	RE-ISSUE FOR SSDA	JH	ES	19.07.2024
D	ISSUE FOR SSDA	JH	ES	06.06.2024
C	ISSUE FOR DRAFT SSDA	JH	ES	15.03.2024
B	ISSUE FOR REVIEW	JH	JH	27.02.2024
A	PRELIMINARY ISSUE	JH	JH	22.02.2024

Rev	Description	Eng	Draft	Date
T04	RE-ISSUE FOR COUNCIL RFI	JH	DR	12.03.2025
T03	RE-ISSUE FOR COUNCIL RFI	JH	DR	10.03.2025
T02	TENDER ISSUE	JH	DR	23.10.2024
T01	TENDER ISSUE	JH	DR	11.09.2024
H	ISSUE FOR 50% DD DRAFT	JH	DR	12.08.2024
G	RE-ISSUE FOR SSDA	JH	ES	08.08.2024

Rev	Description	Eng	Draft	Date

Client: THE UNIVERSITY OF NEWCASTLE AUSTRALIA

Engineer: TTW Structural Civil Traffic Façade
612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

Project:
UNIVERSITY OF NEWCASTLE
CITY CAMPUS
BUILDING B
STUDENT ACCOMMODATION

Drawing Title:
GENERAL ARRANGEMENT PLAN

Scale at A1	Drawn	Designed	Approved
1:200	ES	JH	AGH

DRAWING No: C - CCSA - DRW - 00011 - T04 Rev

12.03.2025 10:51 AM

This drawing is copyright and is the property of TTW and must not be used without authorisation.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES AND LEGENDS

PAVEMENT LEGEND

PAVEMENT TYPE 1
FOOTPATH PAVERS

DESIGN FINISHED SURFACE LEVEL
- ALLOWANCE FOR 50 - 80mm THICK PAVERS TO LANDSCAPE ARCHITECT'S SPECIFICATION
- 20mm SAND BEDDING
- 120mm THICK CONCRETE (f'c = 32MPa) WITH SL72 CENTRALLY LOCATED
- COMPACTED SUBGRADE

PAVEMENT TYPE 2
CONCRETE DRIVEWAY

DESIGN FINISHED SURFACE LEVEL
- 150mm THICK CONCRETE (f'c = 32MPa) WITH SL82 LOCATED ON TOP (40mm COVER)
- 100mm COMPACTED THICKNESS FINE CRUSHED ROCK (DGB20)
- COMPACTED SUBGRADE

PAVEMENT TYPE 3
ASPHALT ROAD PAVEMENT
ESA = 1 x 10^6 (TBC BY NEWCASTLE COUNCIL)
CBR = 10%

DESIGN FINISHED SURFACE LEVEL
- 40mm AC10
- 150mm DGB20 RECYCLED BASECOURSE COMPACTED TO 100% SMDD
- 150mm DGS40 RECYCLED SUBBASE COURSE COMPACTED TO 100% SMDD
- EXISTING SUBGRADE CBR TO BE CONFIRMED BY GEOTECH ENGINEER. ROLL AND COMPACT IN ACCORDANCE WITH GEOTECH REQUIREMENTS

LANDSCAPING
REFER TO LANDSCAPE ARCHITECT'S DRAWINGS AND SPECIFICATION

DESIGN FOR TURN TABLE STRUCTURE ONLY WILL BE UNDERTAKEN AS A DESIGN COMPETITION BY THE PRINCIPAL

REFER TO ENABLING WORKS PACKAGE FOR CARPARK KERB RECONSTRUCTION

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

CONSTRUCT DOWEL EXPANSION JOINTS IN FOOTPATH TO BUILDING STRUCTURE AT ALL BUILDING ENTRANCES. REFER TO DETAIL ON DRAWING 03041. TYPICAL

REFER TO CITY OF NEWCASTLE STANDARD DETAILS FOR VEHICULAR CROSSING ON DRAWINGS 03042 - 03044.

WORTH PLACE
WRIGHT LANE
CIVIC LANE
CIVIC LANE
DP 1247375
DP 1163346
SP54886
A DP359833
3 DP386037
A DP397414
B DP397414
6 DP24717
5 DP24717

Department of Planning, Housing and Infrastructure
NSW GOVERNMENT
Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 61618229
Approved on: 6 June 2025
Signed: AW
Sheet No: 27 of 29

NOT FOR CONSTRUCTION

Z:\jobs\23231234\civil\sheets\0\0231234-TTW-00-DR-CI-03011.dwg

0.0 4.0 8.0 12.0 16.0m
1:200 A1 1:400 A3

Rev	Description	Eng Draft	Date
T02	TENDER ISSUE	JH	DR 23.10.2024
T01	TENDER ISSUE	JH	DR 11.09.2024
D	ISSUE FOR 50% DD DRAFT	JH	DR 12.08.2024
C	REISSUE FOR SSDA	JH	ES 08.08.2024
B	ISSUE FOR SSDA	JH	ES 06.06.2024
A	ISSUE FOR DRAFT SSDA	JH	ES 15.03.2024
T04	RE-ISSUE FOR COUNCIL RFI	JH	DR 12.03.2025
T03	RE-ISSUE FOR COUNCIL RFI	JH	DR 10.03.2025

Client: THE UNIVERSITY OF NEWCASTLE AUSTRALIA

Engineer: TTW Structural Civil Traffic Façade
612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

Project:
UNIVERSITY OF NEWCASTLE
CITY CAMPUS
BUILDING B
STUDENT ACCOMMODATION

Drawing Title:
PAVEMENT
PLAN

Scale at A1	Drawn	Designed	Approved
1:200	ES	JH	AGH

DRAWING No: C - CCSA - DRW - 03011 - T04
Rev:
12.03.2025 10:47 AM

This drawing is copyright and is the property of TTW and must not be used without authorisation.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES AND LEGENDS

DP 1163346

DP 1247375

CONTINUATION TO HYDRAULIC ENGINEERS DETAILS. NON-TRAFFICKED ROOF WATER ONLY TO CONNECT IN TO RAINWATER TANK. RAINWATER TANK RE-USE DESIGN BY HYDRAULIC ENGINEER. RAINWATER TANK TO HAVE OVERFLOW CONNECTION DIRECTLY IN TO OSD

CONNECT OSD OUTLET PIPE TO PIT
exCL1.66
exIL-0.15

EXISTING KERB INLET PIT TO BE RECONSTRUCTED AS 900x900 GRATED INLET PIT

PRIOR TO ANY WORKS BEING UNDERTAKEN, EXISTING SERVICES CROSSING PROPOSED STORMWATER TO BE QUALITY LEVEL 'A' SURVEYED

CONSTRUCT AN 83kL INGROUND ON-SITE DETENTION (OSD) TANK 1.8m DEEP WITH TOP OF WATER LEVEL = RL2.25. CONSTRUCT TREATMENT CHAMBERS WITHIN OSD TANK WITH A TOTAL OF 5x PSORB STORMFILTER CARTRIDGES BY OCEAN PROTECT OR APPROVED SIMILAR. PROVIDE A 20kL RAINWATER TANK TO BE PART OF STRUCTURE. REFER TO TANK DETAILS ON DRAWINGS 04043 AND 04044

USIL 1.97
Ø300
uPVC
1.69 m

0.5%
DSIL 1.95

USIL 2.05
Ø300
uPVC
11.37 m

0.5%
DSIL 1.99

USIL 2.14
Ø300
uPVC
1.14 m

0.5%
DSIL 2.13

USIL 2.11
Ø300
uPVC
3.30 m

0.5%
DSIL 2.07

USIL 2.22
Ø300
uPVC
11.84 m

0.5%
DSIL 2.16

USIL2.32
Ø300
uPVC
14.84 m

0.5%
DSIL 2.24

USIL 0.15
Ø450
RCP '4'
13.66 m
176 L/s
2.0%
DSIL-0.13

USIL 1.10
Ø300
uPVC
1.07 m

0.5%
DSIL 1.09

USIL 1.20
Ø300
uPVC
16.27 m

0.5%
DSIL 1.12

USIL 1.30
Ø300
uPVC
15.52 m

0.5%
DSIL 1.22

USIL 1.34
Ø300
uPVC
3.97m

0.5%
DSIL 1.32

USIL 2.40
Ø225
uPVC
10.99m

0.5%
DSIL 2.34

USIL 1.84
Ø225
uPVC
11.52m

0.5%
DSIL 1.78

USIL 2.25
Ø225
uPVC
13.07 m

1.0%
DSIL 2.00

USIL 1.45
Ø300
uPVC
18.26 m

0.5%
DSIL 1.36

USIL 1.61
Ø225
uPVC
27.18m

0.5%
DSIL 1.47

USIL 1.76
Ø225
uPVC
24.62m

0.5%
DSIL 1.63

MAINTAIN EXISTING OVERLAND FLOW PATH

MAINTAIN EXISTING OVERLAND FLOW PATH

HEAVY DUTY GRATED DRAIN AT LOADING DOCK AND FIRE PUMP ROOM ENTRANCE. CLASS 'D' GRATE

GRATED INLET PIT (TYP.)
REFER TO DRAWING 04001 FOR PIT SCHEDULE AND 04041 FOR DETAILS

OSD

RWT

WHEEL STOP

COURTYARD

FILTER RM

VOID ABOVE

RETAIL

LAUNDRY

BIKE STORE

LOADING DOCK

FIRE PUMP ROOM

FFL 2.900

CIVIC LANE

REDUNDANT SERVICE LOCATED 2019

UNKNOWN SERVICE

SP54886

DP 366037

DP 397414 A

DP 397414 B

DP 24717 6

DP 24717 5

SEE SHEET 9

LEGEND

- FLOW% — STORMWATER PIPE, FLOW DIRECTION
- USIL2.19 Ø300 uPVC 25.47m 0.0 L/s 1.0% DSIL 0.93 — UPSTREAM PIPE INVERT LEVEL; PIPE SIZE, STRENGTH CLASS & MATERIAL; LENGTH OF PIPE; FLOW RATE; PIPE GRADIENT; DOWNSTREAM PIPE INVERT LEVEL
- A1 — PIT NUMBER
- JUNCTION PIT
- GRATED INLET PIT
- GRATED DRAIN
- OSD — ON-SITE DETENTION TANK
- RWT — RAINWATER TANK (DESIGNED BY HYDRAULIC ENGINEER)
- SUBSOIL DRAINAGE LINE, Ø100mm U.N.O.
- FP — FLUSHING POINT
- IR — INTERMEDIATE RISER
- OVERLAND FLOW PATH
- ×F22.20 — FINISHED SURFACE LEVEL
- 22.50 — MAJOR FINISHED SURFACE CONTOUR 0.5m INTERVAL
- 22.10 — MINOR FINISHED SURFACE CONTOUR 0.1m INTERVAL

Department of Planning, Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 28 of 29

0.0 4.0 8.0 12.0 16.0m
1:200 A1 1:400 A3

Z:\jobs\23\23123412341civil\sheets\0\00231234-TTW-00-DR-CI-04011.dwg

NOT FOR CONSTRUCTION

Rev	Description	Eng Draft	Date
T02	RE-ISSUE FOR COUNCIL RFI	JH DR	10.03.2025
T01	TENDER ISSUE	JH DR	11.09.2024
D	ISSUE FOR 50% DD DRAFT	JH DR	12.08.2024
C	REISSUE FOR SSDA	JH ES	08.08.2024
B	ISSUE FOR SSDA	JH ES	06.06.2024
A	ISSUE FOR DRAFT SSDA	JH ES	15.03.2024

Rev	Description	Eng Draft	Date
T03	RE-ISSUE FOR COUNCIL RFI	JH DR	12.03.2025

Client: THE UNIVERSITY OF NEWCASTLE AUSTRALIA

Engineer: TTW Structural Civil Traffic Façade
612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

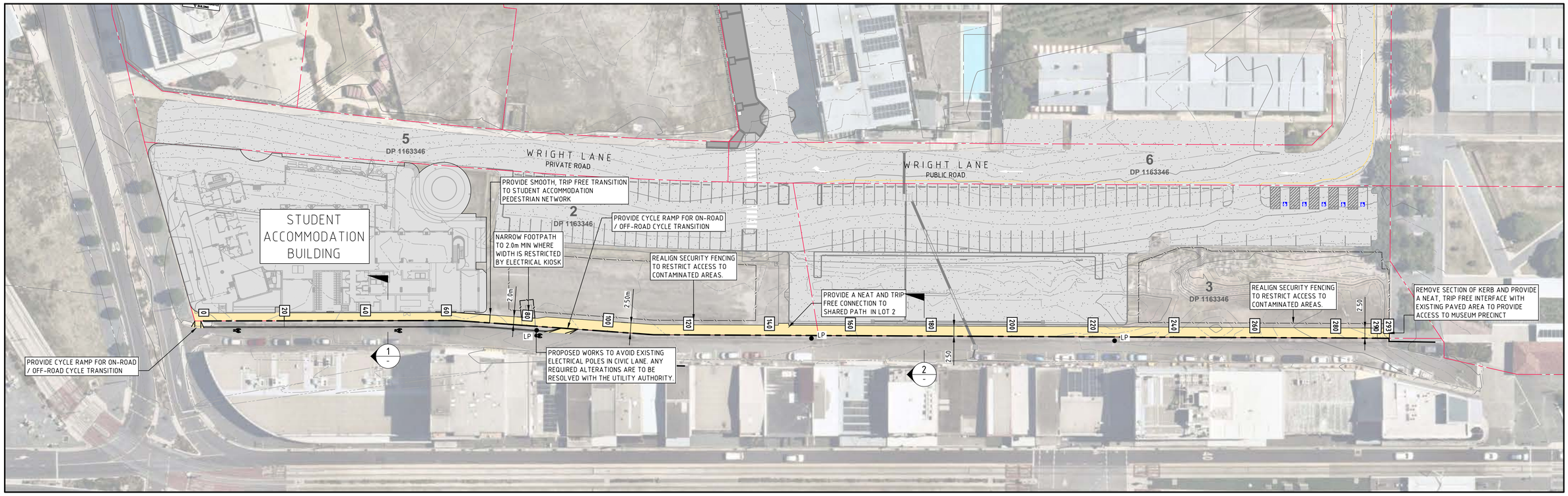
Project: UNIVERSITY OF NEWCASTLE CITY CAMPUS BUILDING B STUDENT ACCOMMODATION

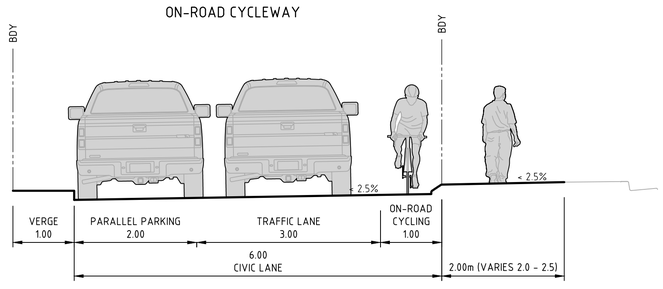
Drawing Title: STORMWATER AND SUBSOIL DRAINAGE PLAN

Scale at A1	Drawn	Designed	Approved
1:200	ES	JH	AGH

DRAWING No: C - CCSA - DRW - 04011 - T03 Rev

12.03.2025 10:44 AM





SECTION 1

NSW GOVERNMENT
Department of Planning, Housing and Infrastructure

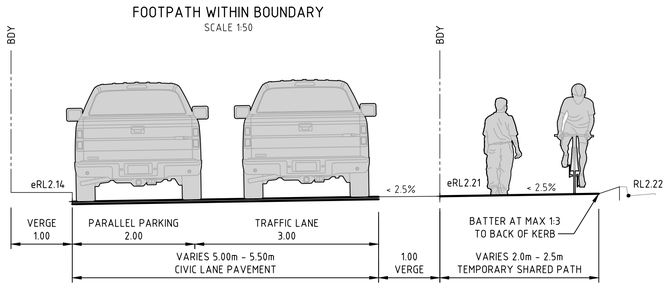
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 61618229

Approved on: 6 June 2025

Signed: AW

Sheet No: 29 of 29



SECTION 2

DRAWN: R KENNEDY
DESIGNED: R KENNEDY
JOB MANAGER: C PIPER
VERIFIER: C PIPER

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR INFORMATION	RK		CP	24.02.25
2	ISSUED FOR INFORMATION	RK		CP	25.02.25
3	ISSUED FOR INFORMATION	RK		CP	14.03.25

CLIENT
THE UNIVERSITY OF NEWCASTLE AUSTRALIA

DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED

COUNCIL
City of Newcastle

THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD

ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK.
NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.
THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.

SCALE 1:500@ A1
0 5 10 15 20 25m

NORTHROP
Newcastle
Level 1, 215 Pacific Hwy, Charlestown NSW 2290
Ph (02) 4943 1777 Email newcastle@northrop.com.au
ABN 81 094 433 100

PROJECT
UNIVERSITY OF NEWCASTLE STUDENT ACCOMMODATION ENABLING WORKS 16 HONEYSUCKLE DR, NEWCASTLE, NSW, 2300

DRAWING TITLE
CIVIL ENGINEERING PACKAGE

CIVIC LANE SHARED PATH CIVIL SKETCH

JOB NUMBER **NL230823**

DRAWING NUMBER **CC2-C04.01**

REVISION **3**

DRAWING SHEET SIZE = A1

Date : 13.03.2025 10:26 PM Plotted By : CHRIS PIPER Found : O:\5 Pre-July 24 Projects\Newcastle\YEAR 2023 Jobs\NL230823 - UoN Student Accomm\0 - Drawings\CIVIL\03-CAD\07 - CC2 Civic Lane\NL230823-CC2-C04.01 - GENERAL ARRANGEMENT PLAN.dwg