

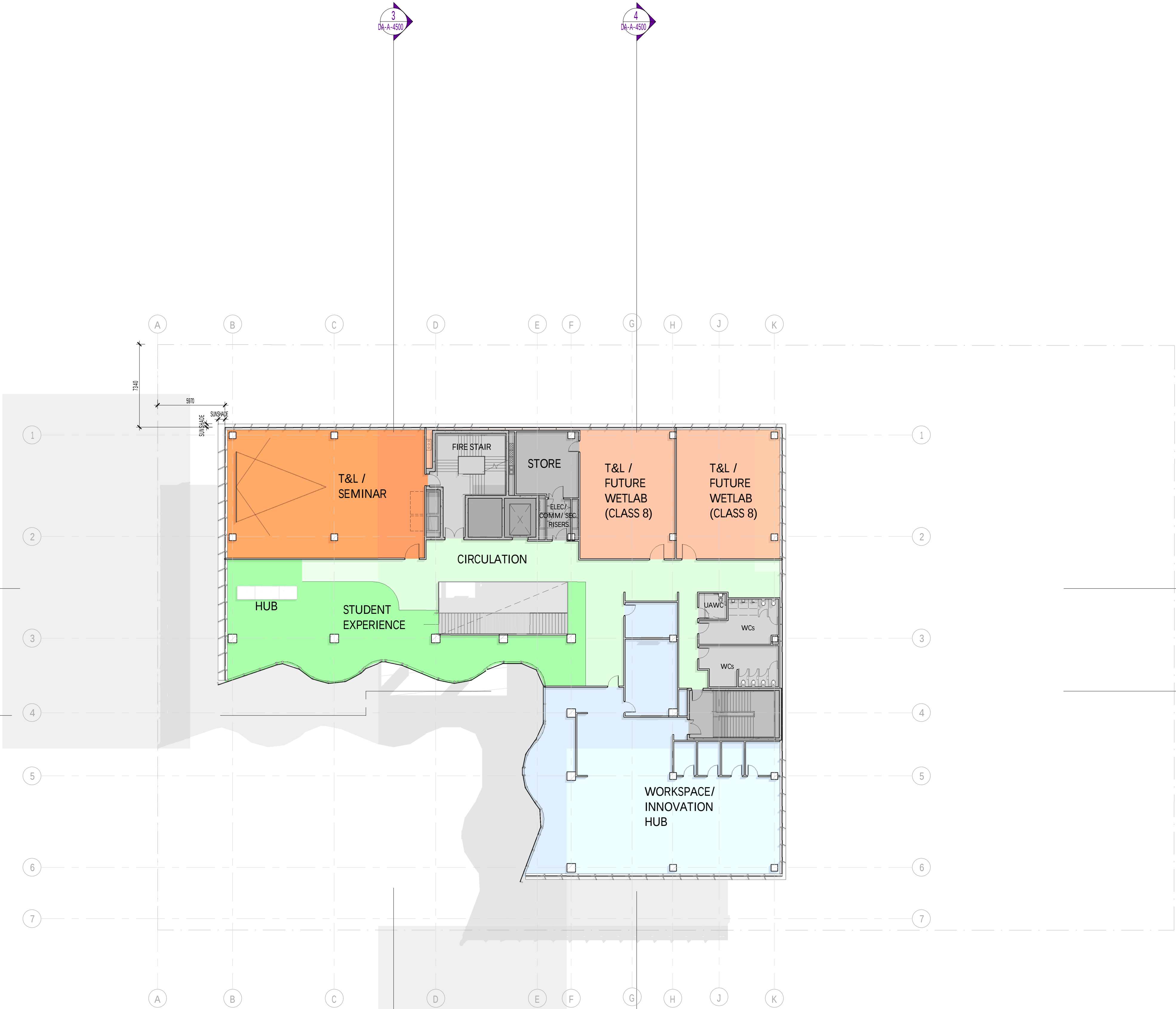


Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 14 of 81



ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ulirni NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 161 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	SSD REPORT (ISSUE TO URBIS FOR REVIEW)	07.12.2022
3	ISSUE TO URBIS FOR TOA	20.12.2022
4	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

PLAN - LEVEL 03

FOR INFORMATION

SSD-47749715

SCALE

1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	-	RH	AUG. 2022

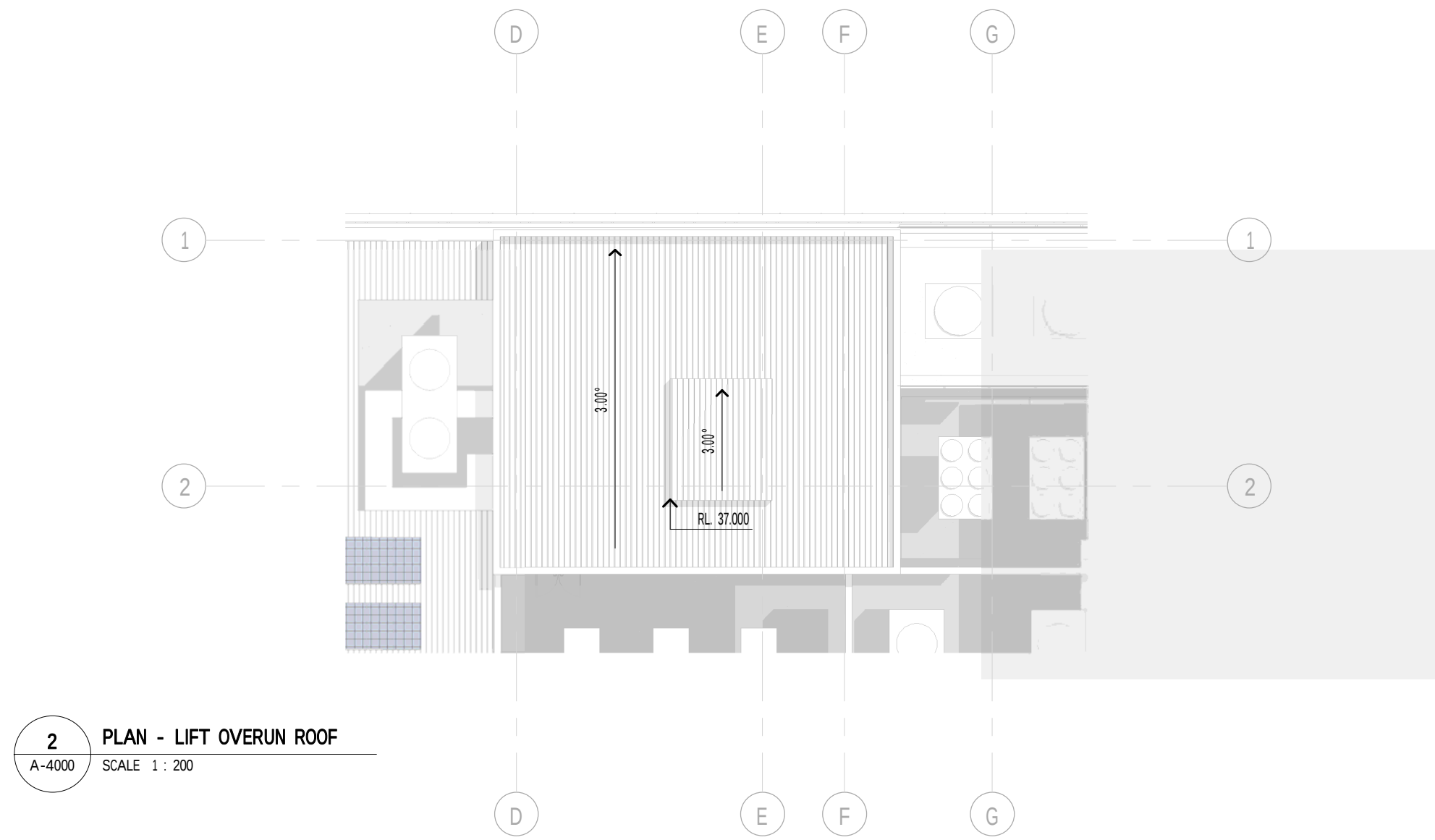
DRAWING No.	REVISION
SD-	DA-A-3003 4

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



FILE: Autodesk Docs\UN Central Coast Campus\un CCC-Ar-2022.rvt
PRINTED: 10/01/2023 3:32:59 PM

B1 1000 x 700





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: **SSD 47749715**

Granted on: **28 July 2023**

Signed: **AW** Sheet No: **15** of **81**

ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ullim NSW 2007
T (02) 9211 7777
www.bmplusg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 3/620 Collins St,
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 161 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	SSD REPORT (ISSUE TO URBIS FOR REVIEW)	07.12.2022
3	ISSUE TO URBIS FOR TGA	20.12.2022
4	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2218
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

PLAN - LEVEL 04

FOR INFORMATION

SSD-47749715

NORTH



SCALE

1 : 200 @B1

JOB No.

DRAWN

CHECKED

DATE

UN12

-

RH

AUG. 2022

DRAWING No.

REVISION

SD-

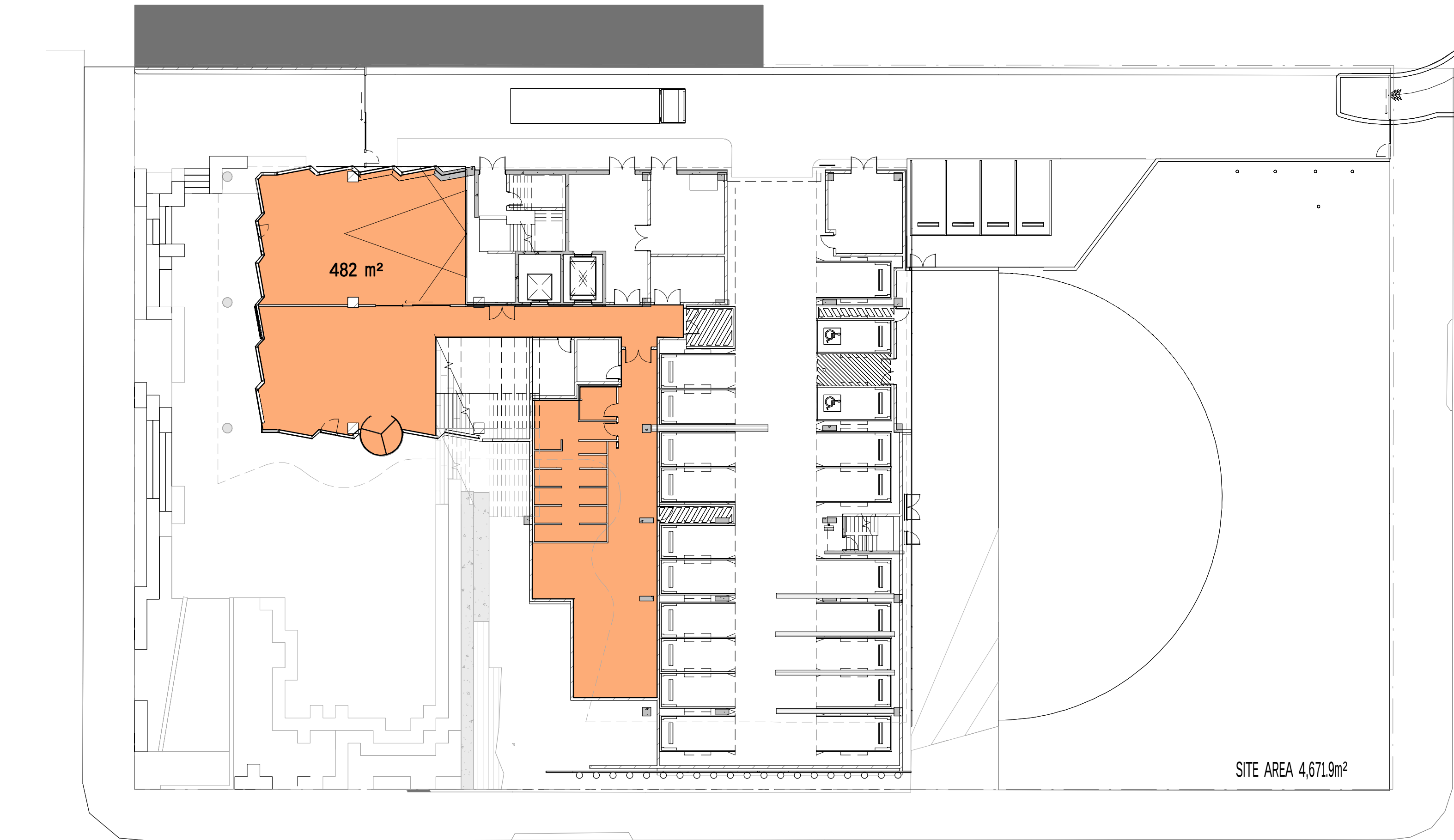
DA-A-3004

4

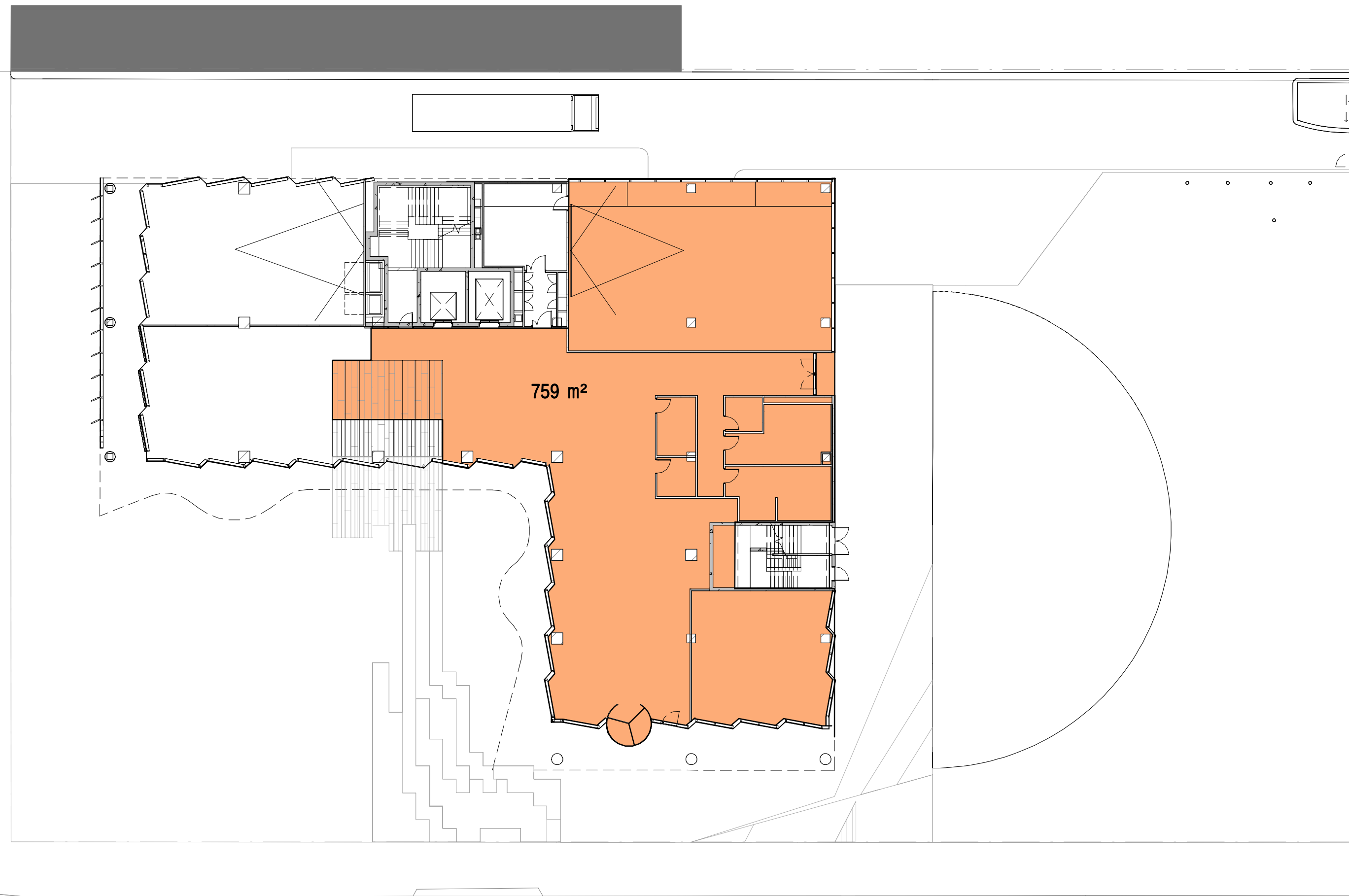
ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

FILE: Autodesk Docs\UN Central Coast Campus\UN CCC-AR-2022.rvt
PRINTED: 10/01/2023 3:32:02 PM

B1 1000 x 700



1 GROUND LEVEL
A-4000 SCALE 1 : 250



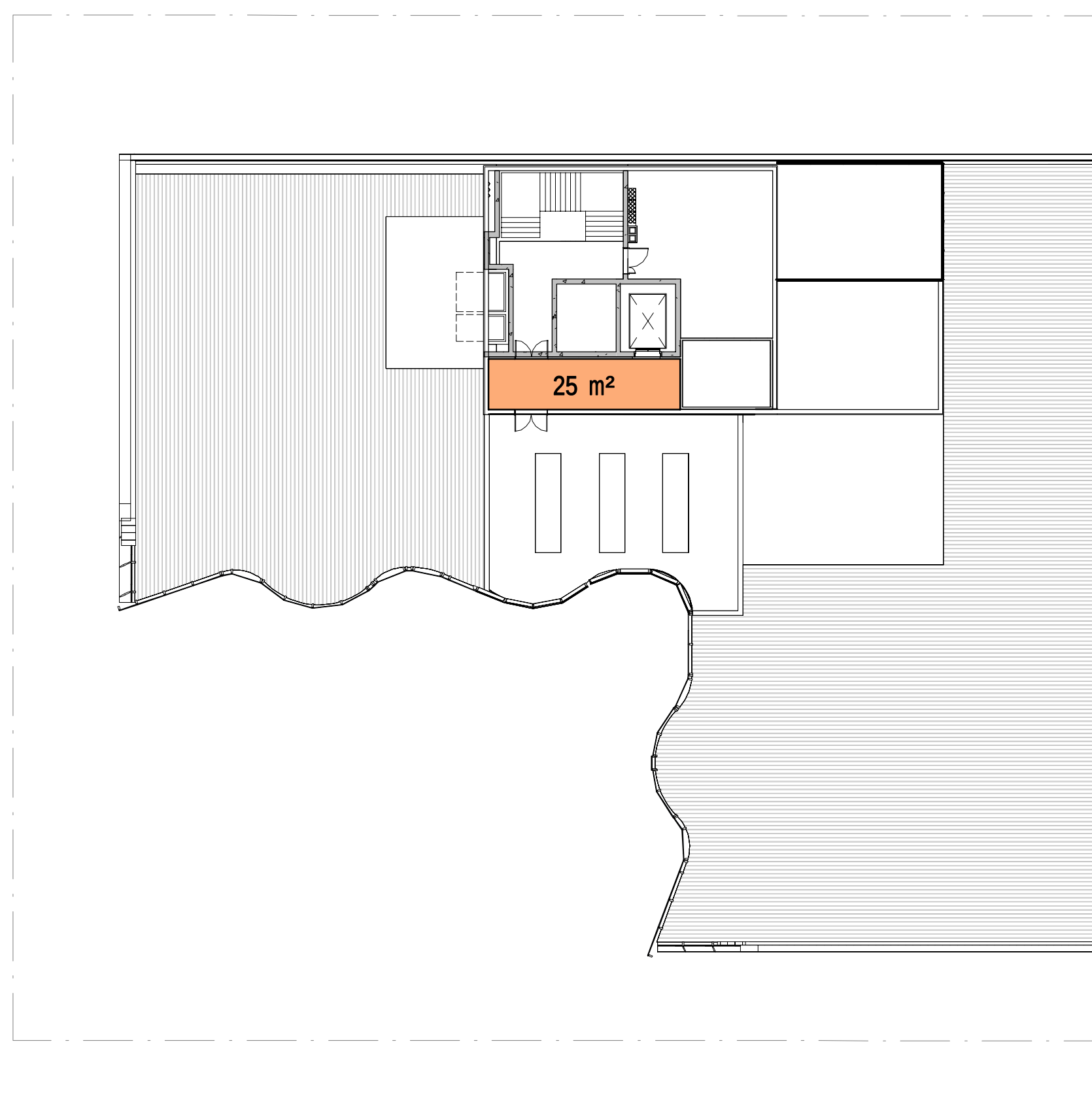
2 LEVEL 01
A-4000 SCALE 1 : 250



3 LEVEL 02
A-4000 SCALE 1 : 250



4 LEVEL 03
A-4000 SCALE 1 : 250



5 LEVEL 04
A-4000 SCALE 1 : 250

AREA SCHEDULE - GFA(DCP)		
LEVEL	AREA	FSR (MAX 5:1)
00 GROUND LEVEL	482 m²	0.10
LEVEL 01	759 m²	0.16
LEVEL 02	1226 m²	0.26
LEVEL 03	1234 m²	0.26
LEVEL 04	25 m²	0.01
Grand total	3726 m²	0.80

GROSS FLOOR AREA DEFINITION

Gross floor area means 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 1.4 metres 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;
- (f) storage, and
- (g) vehicular access, loading areas, garbage and services, and
- (h) plant rooms, lift towers and other areas used exclusively for mechanical services or ducting, and
- (i) car parking to meet any requirements of the consent authority (including access to that car parking), and
- (j) any space used for the loading or unloading of goods (including access to it), and
- (k) terraces and balconies with outer walls less than 1.4 metres high, and
- (l) voids above a floor at the level of a storey or storey above.

ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptpconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ulirni NSW 2007
T (02) 9211 7777
www.bmgpsg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 5/3620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 161 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	SSD REPORT (ISSUE TO URBIS FOR REVIEW)	07.12.2022
3	ISSUE TO URBIS FOR TOA	20.12.2022
4	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023



PROJECT
**UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250**

DRAWING TITLE
**AREA PLANS - GROSS
FLOOR AREA(DCP)**

FOR INFORMATION

SSD-47749715

SCALE
1 : 250 @B1

JOB No. DRAWN CHECKED DATE
UN12 - RH AUG. 2022

DRAWING No. REVISION
DA-A-3100 4

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 16 of 81



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 17 of 81

ACOUSTIC ENGINEERING

RAPT

106/10 Kemrick Street
The Junction, NSW 2201
T 0488 512 224
www.rapiconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith

2/22-36 Mountain St.
Ulmarra NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting

Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop

Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access

Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP

Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall

Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA

Ground Floor, 161 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	SSD REPORT (ISSUE TO URBIS FOR REVIEW)	07.12.2022
3	ISSUE TO URBIS FOR TGA	20.12.2022
4	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2218
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250
DRAWING TITLE
BUILDING ELEVATIONS

FOR INFORMATION

SSD-47749715

JOB No. DRAWN CHECKED
UN12 DS HP DATE
AUG. 2022

DRAWING No. REVISION
DA-A-4000 4

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

LIFT OVERUN
RL 37000

LEVEL 04
RL 32000

LEVEL 03
RL 27400

LEVEL 02
RL 22800

LEVEL 01
RL 18200

00 GROUND LEVEL
RL 14750
LIFT PIT
RL 12550

1 BUILDING ELEVATION: NORTH
SCALE 1 : 200

LIFT OVERUN
RL 37000

LEVEL 04
RL 32000

LEVEL 03
RL 27400

LEVEL 02
RL 22800

LEVEL 01
RL 18200

00 GROUND LEVEL
RL 14750
LIFT PIT
RL 12550

2 BUILDING ELEVATION: SOUTH (BEANE STREET)
SCALE 1 : 200

LIFT OVERUN
RL 37000

LEVEL 04
RL 32000

LEVEL 03
RL 27400

LEVEL 02
RL 22800

LEVEL 01
RL 18200

00 GROUND LEVEL
RL 14750
LIFT PIT
RL 12550

3 BUILDING ELEVATION: EAST
SCALE 1 : 200

LEVEL 03
RL 27400

LEVEL 02
RL 22800

LEVEL 01
RL 18200

00 GROUND LEVEL
RL 14750
LIFT PIT
RL 12550

5 BUILDING ELEVATION (CURVED FACADE HIDDEN): SOUTH (BEANE STREET)
SCALE 1 : 200

LIFT OVERUN
RL 37000

LEVEL 04
RL 32000

LEVEL 03
RL 27400

LEVEL 02
RL 22800

LEVEL 01
RL 18200

00 GROUND LEVEL
RL 14750
LIFT PIT
RL 12550

4 BUILDING ELEVATION: WEST (MANN STREET)
SCALE 1 : 200



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 18 of 81

ACOUSTIC ENGINEERING

RAPT

106/10 Kemrick Street
The Junction, NSW 2201
T 0488 512 224
www.rapiconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ullin NSW 2007
T (02) 9211 7777
www.bmgsg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop

Level 5, 369 Royal Parade
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access

Level 5, 369 Royal Parade
Parkville, VIC 3055
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP

Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall

Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA

Ground Floor, 161 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	SSD REPORT (ISSUE TO URBIS FOR REVIEW)	07.12.2022
3	ISSUE TO URBIS FOR TGA	20.12.2022
4	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250
DRAWING TITLE
BUILDING SECTIONS

FOR INFORMATION

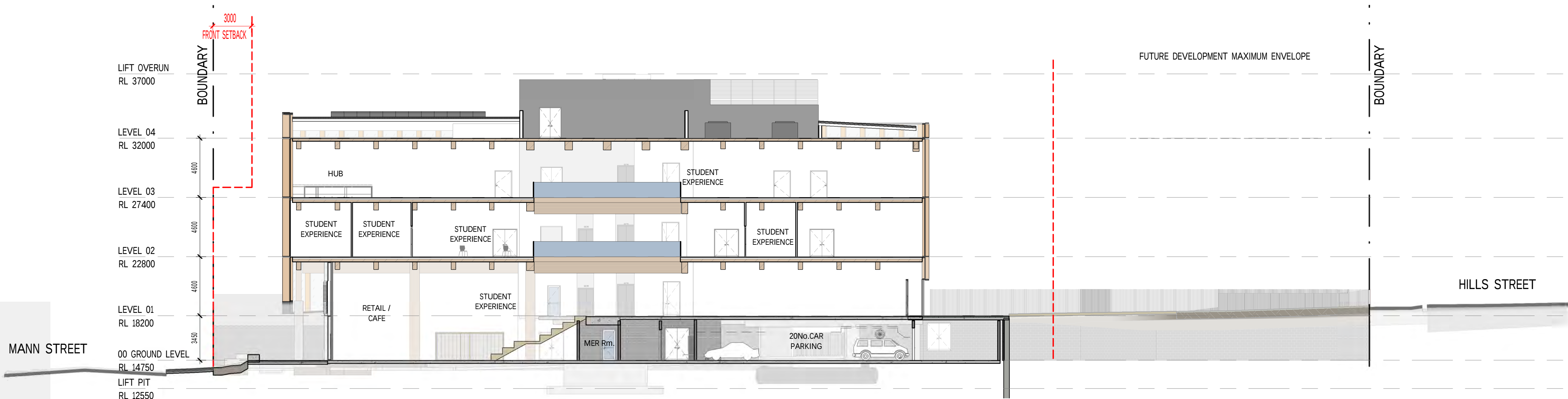
SSD-47749715

SCALE
1 : 200 @B1

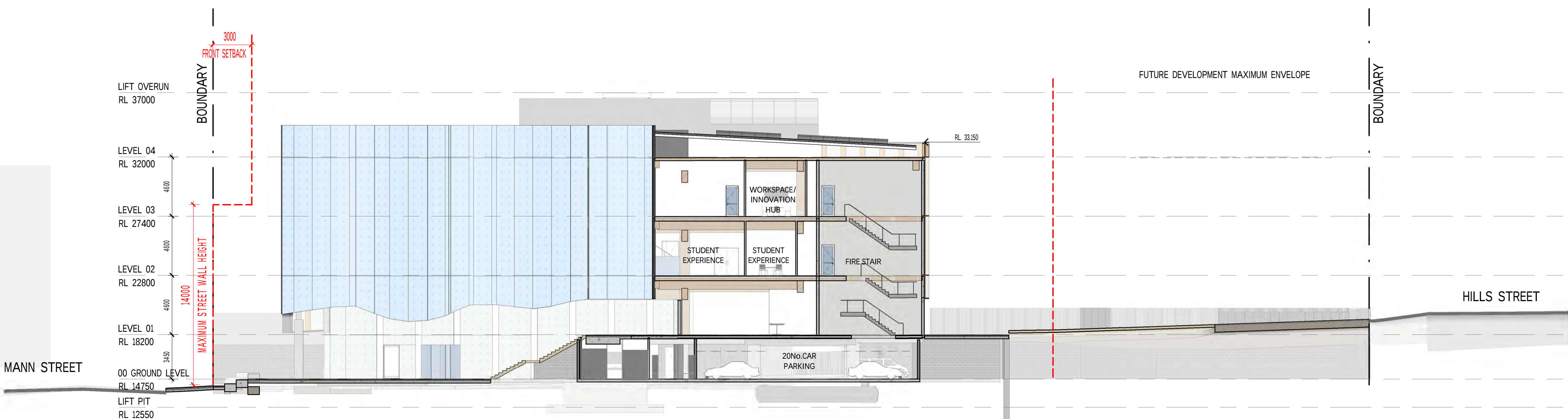
JOB No. DRAWN CHECKED DATE
UN12 DS HP AUG. 2022

DRAWING No. REVISION
DA-A-4500 4

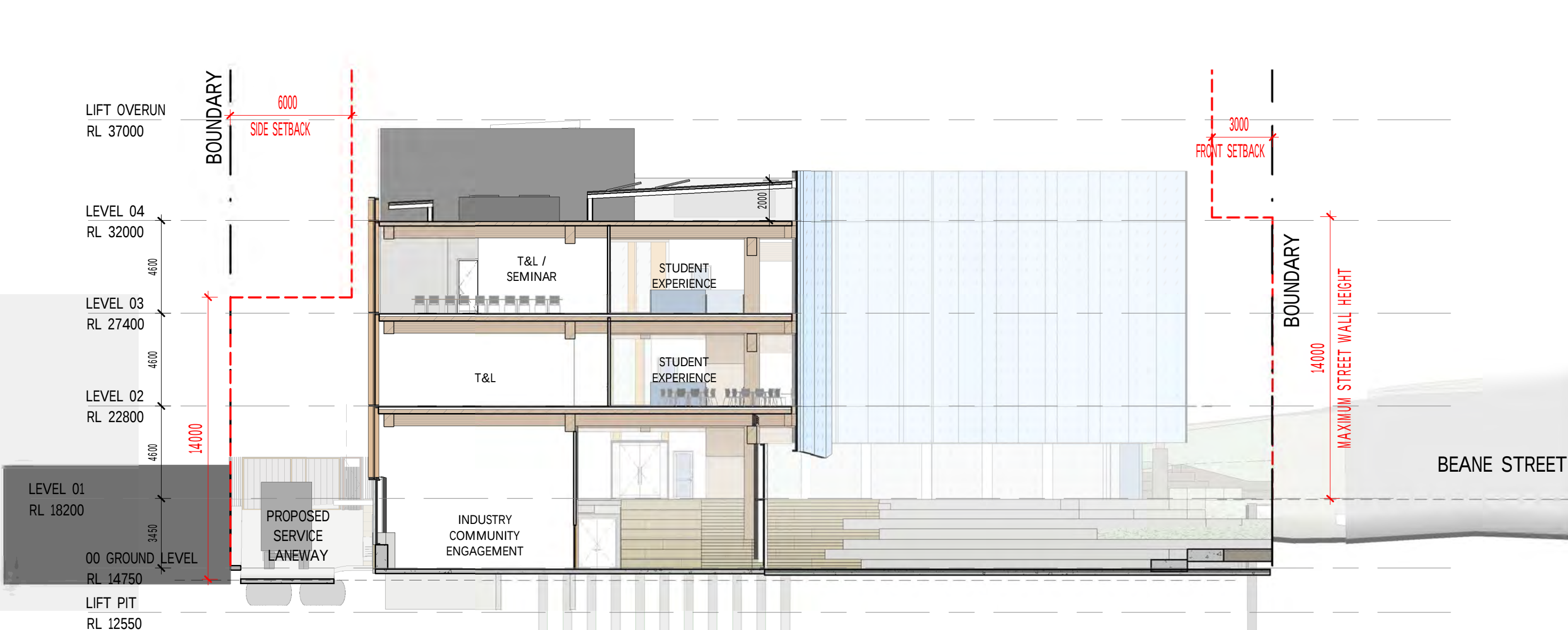
ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



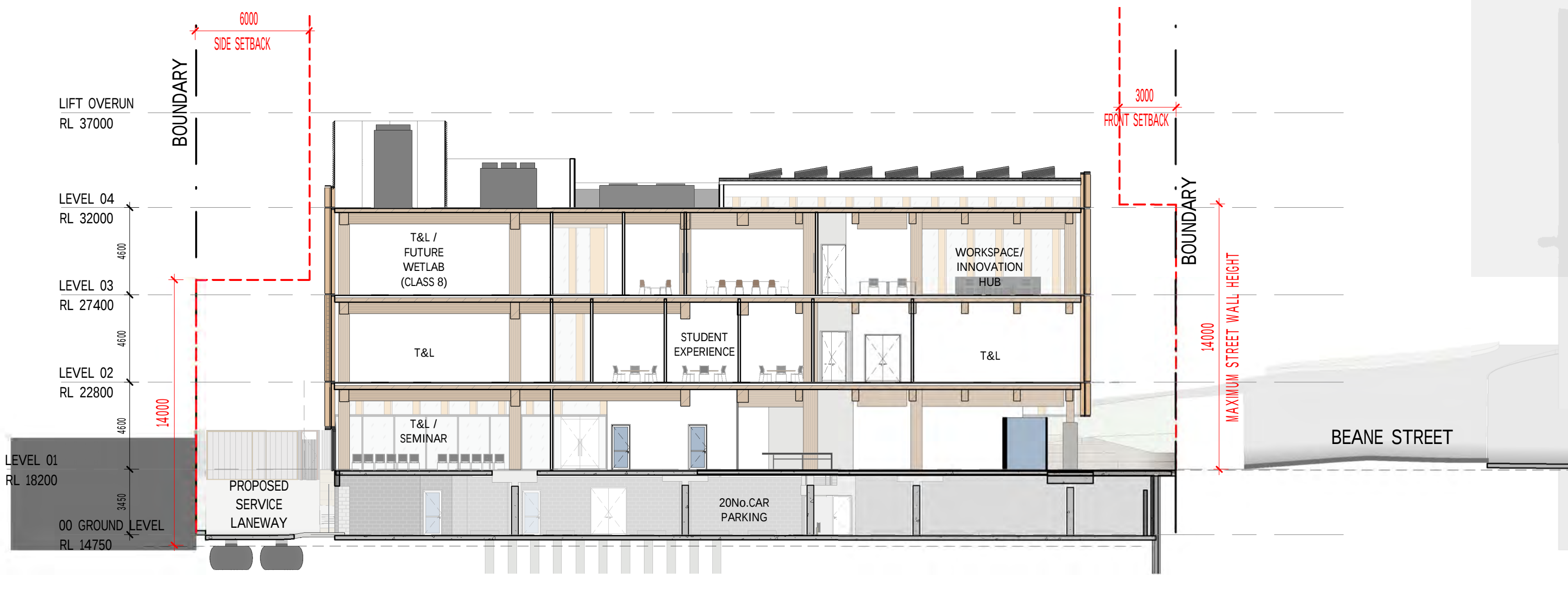
1 BUILDING SECTION A
A-2021 SCALE 1 : 200



2 BUILDING SECTION B
A-2021 SCALE 1 : 200



3 BUILDING SECTION C
A-2021 SCALE 1 : 200



4 BUILDING SECTION D
A-2021 SCALE 1 : 200





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 19 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ulmarra NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 9AM

FOR INFORMATION

SSD-47749715

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5001 2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 20 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13/1555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2818
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 10AM

FOR INFORMATION

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5002 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 21 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 7555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2818
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 11AM

FOR INFORMATION

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE

UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5003 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Granted on: 28 July 2023

Signed: AW Sheet No: 22 of 81

RAPT

BUILDING SURVEYOR

BUILDING SERVICES ENGINEER

CIVIL & STRUCTURE ENGINEERING

Northrop

DDA CONSULTANT

Lindsay Perry Access

ESD CONSULTANT

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

LANDSCAPE ARCHITECT

McGregor Coxall

TRAFFIC

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2818
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 12PM

FOR INFORMATION



SCALE
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022

DRAWING No.	REVISION
-------------	----------

DA-A-5004 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES
DO NOT SCALE OFF DRAWING. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE

1 WINTER SOLSTICE (EXISTING) (JUNE 21) - 12PM
Scale: 1 : 200

FILE: Autodesk Docs://Jon Central Coast Campus/JoN CCC-AR-2022.rvt
PRINTED: 18/01/2023 2:50:05 PM

B1 1000 x 700





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 23 of 81

- ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.rapiconsulting.com.au
- BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au
- BUILDING SERVICES ENGINEER
ADP Consulting
Level 13/1555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au
- CIVIL & STRUCTURE ENGINEERING
Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au
- DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au
- ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com
- INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com
- LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com
- TRAFFIC
SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2818
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 1PM

FOR INFORMATION

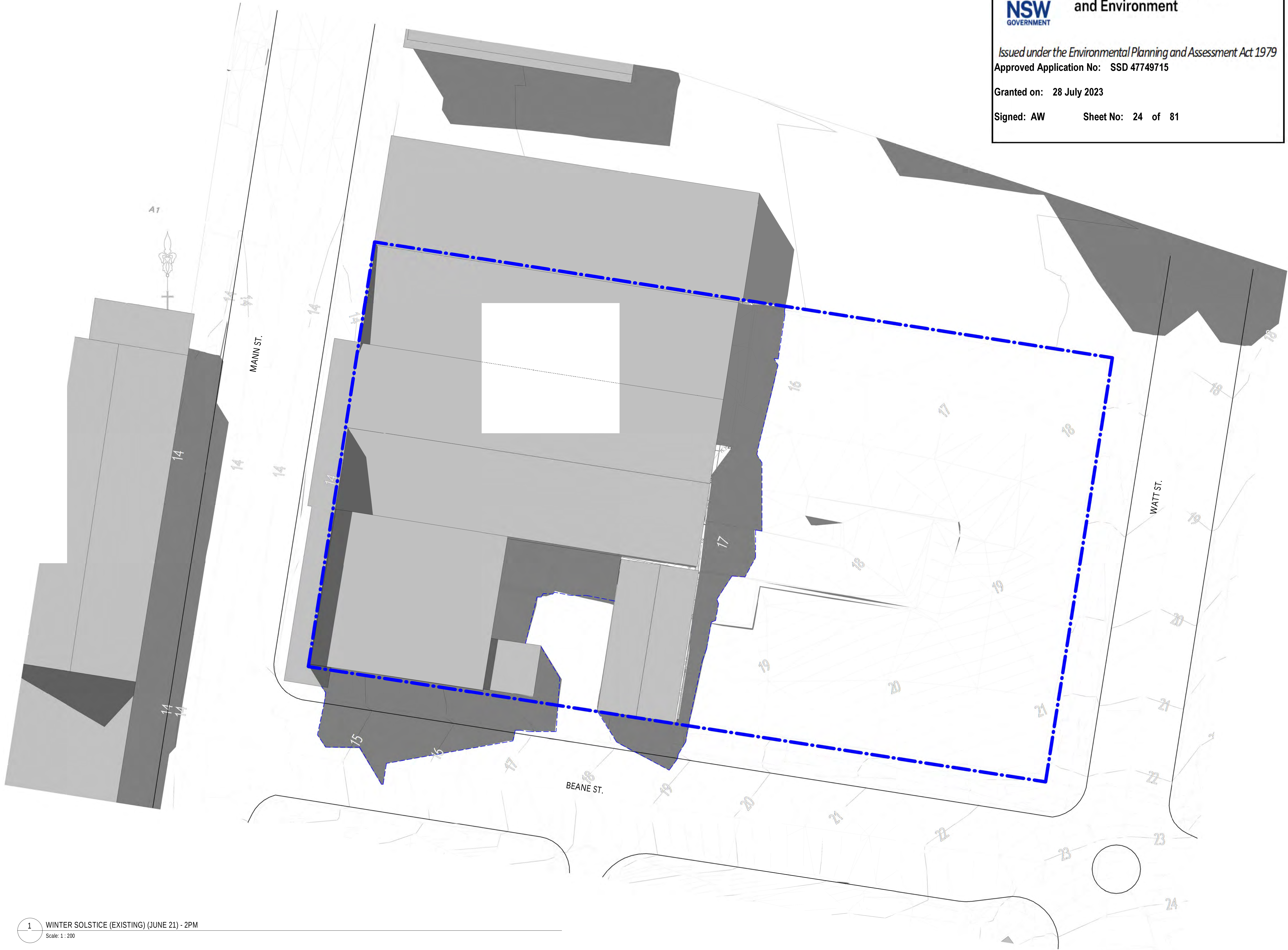
SSD-47749715

SCALE
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	DS	HP	AUG. 2022

DRAWING No.	REVISION
DA-A-5005	2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 24 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ulmarra NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 2PM

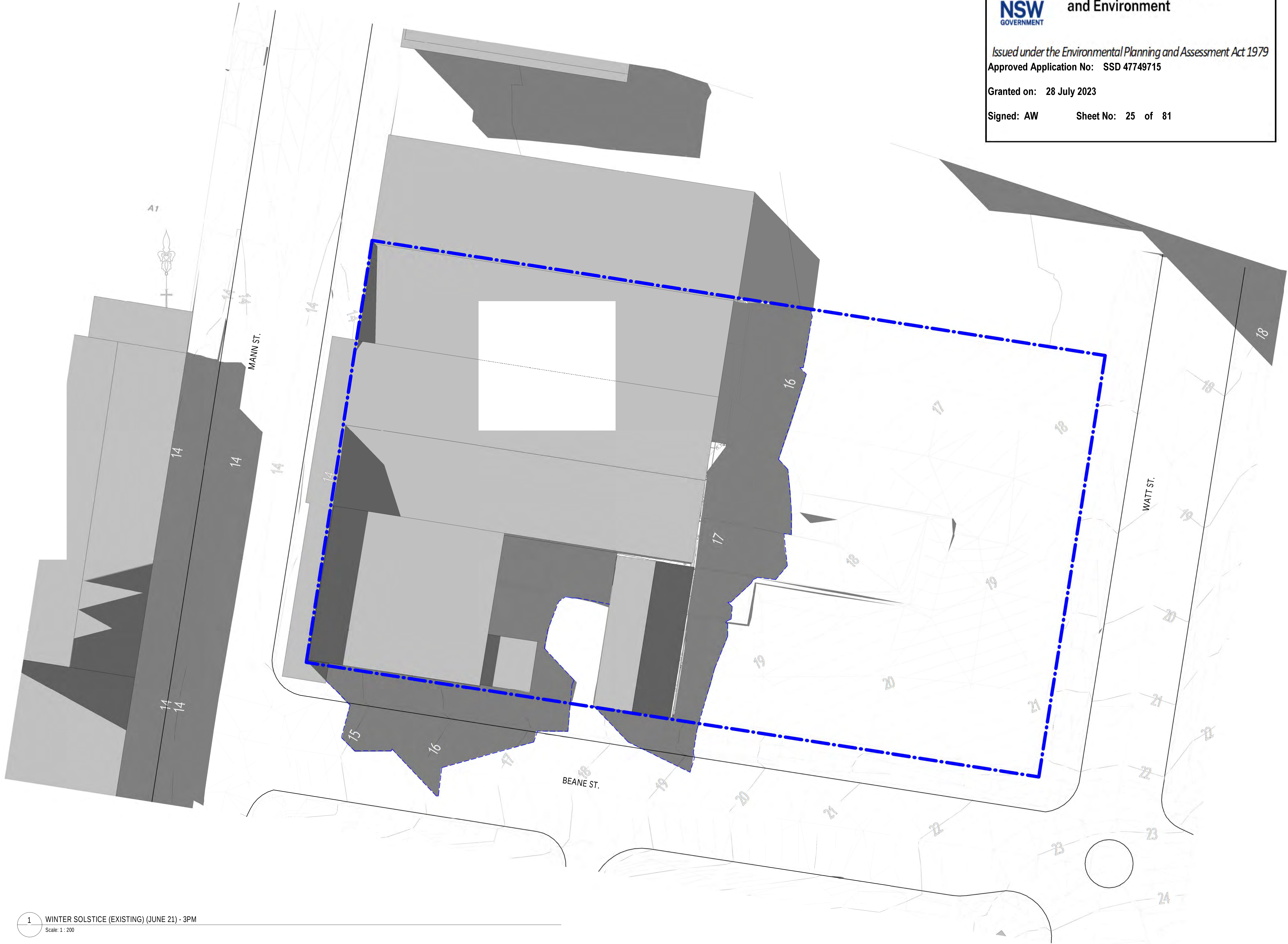
FOR INFORMATION

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5006 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 25 of 81

ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
WINTER SOLSTICE (JUNE
21) 3PM

FOR INFORMATION



SCALE
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022

DRAWING No.	REVISION
DA-A-5007	1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 26 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.raptconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
**SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21) 9AM**

FOR INFORMATION	NORTH 
SSD-47749715	SCALE 1 : 200 @B1
JOB No. UN12	DRAWN Author
CHECKED Checker	DATE AUG. 2022
DRAWING No.	REVISION DA-A-5008 2
ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES. DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY. CHECK DIMENSIONS ON SITE.	





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 27 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21)
10AM

FOR INFORMATION

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

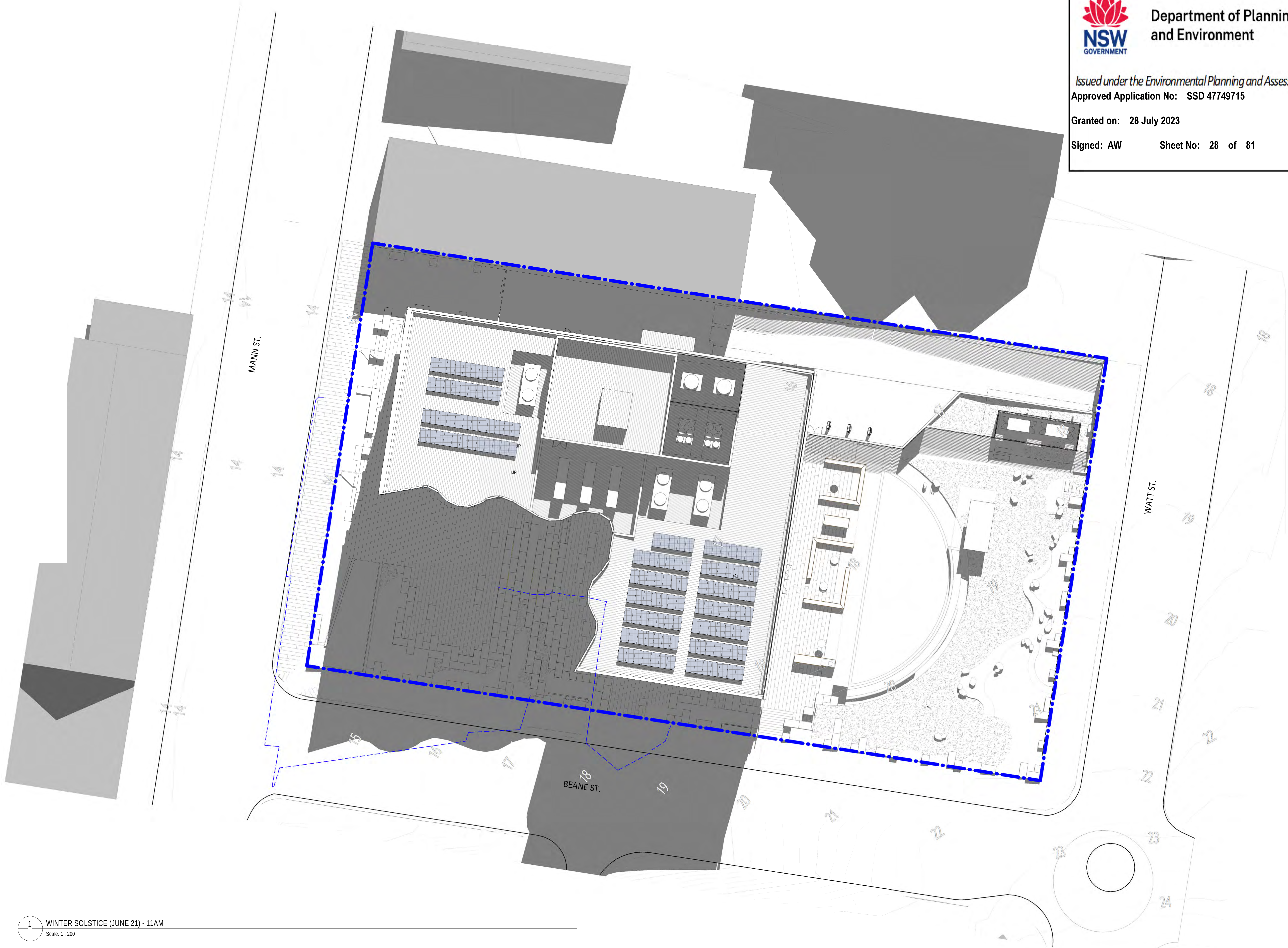
DRAWING No. REVISION
DA-A-5009 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

FILE: Autodesk Docs\UN Central Coast Campus\UN CCC-AR-2022.rvt
PRINTED: 18/07/2023 2:52:53 PM

1

WINTER SOLSTICE (JUNE 21) - 10AM
Scale: 1 : 200



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 28 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13/1555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 9/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21)
11AM**

FOR INFORMATION

NORTH



SCALE

1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5010 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 29 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-26 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21)
12PM**

FOR INFORMATION

NORTH



SCALE

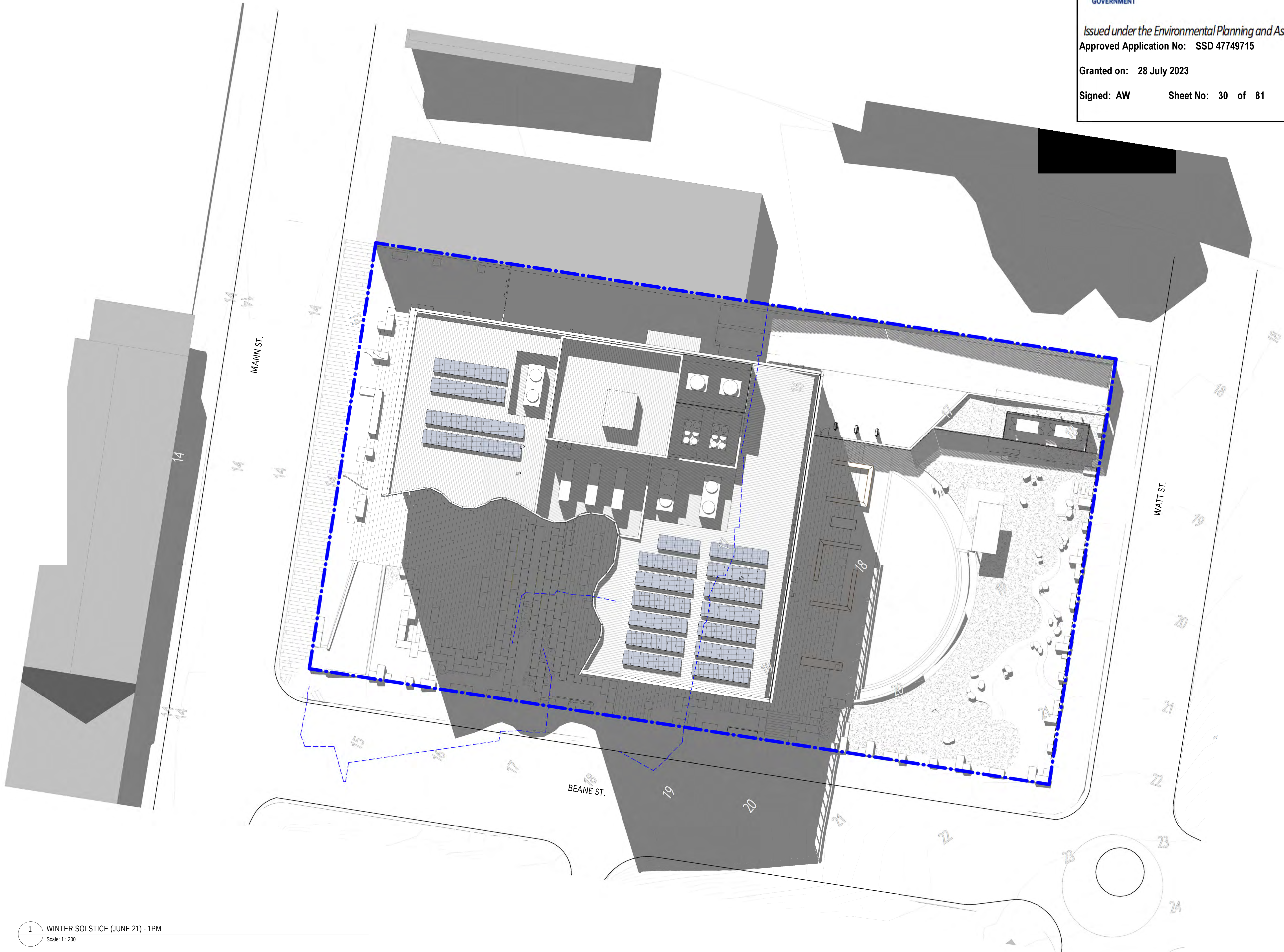
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022

DRAWING No.	REVISION
DA-A-5011	1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

1 WINTER SOLSTICE (JUNE 21) - 12PM
Scale: 1 : 200



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW

Sheet No: 30 of 81

ACOUSTIC ENGINEERING

RAPT

106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.rapiconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith

2/22-36 Mountain St.
Ullim NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting

Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop

Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access

Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP

Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall

Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA

Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21) 1PM**

FOR INFORMATION

SSD-47749715

NORTH

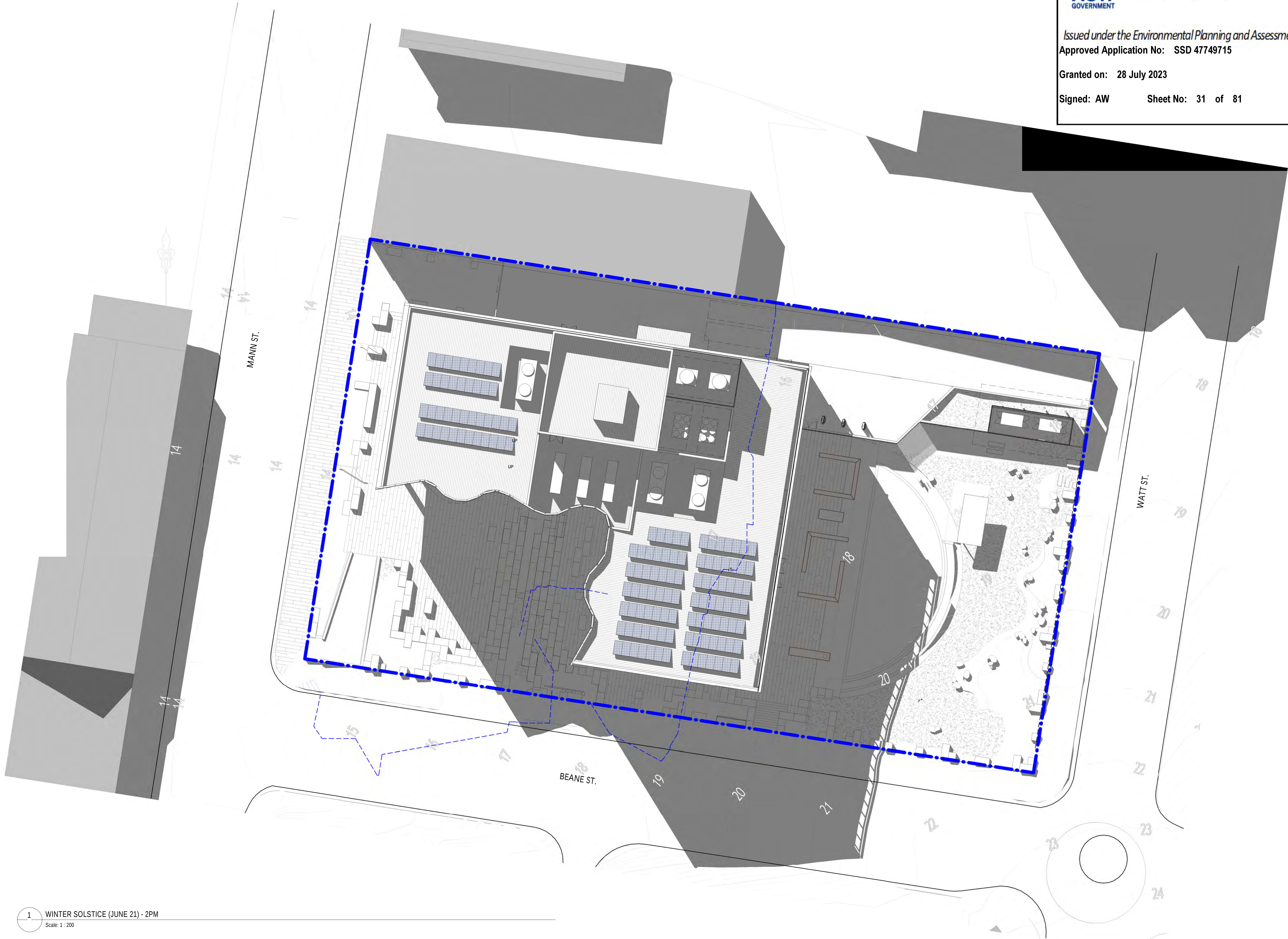


SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5012 2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 31 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-26 Mountain St. Ulrimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:

**THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA**

University Dr, Callaghan NSW 2308
T (02) 4921 5000

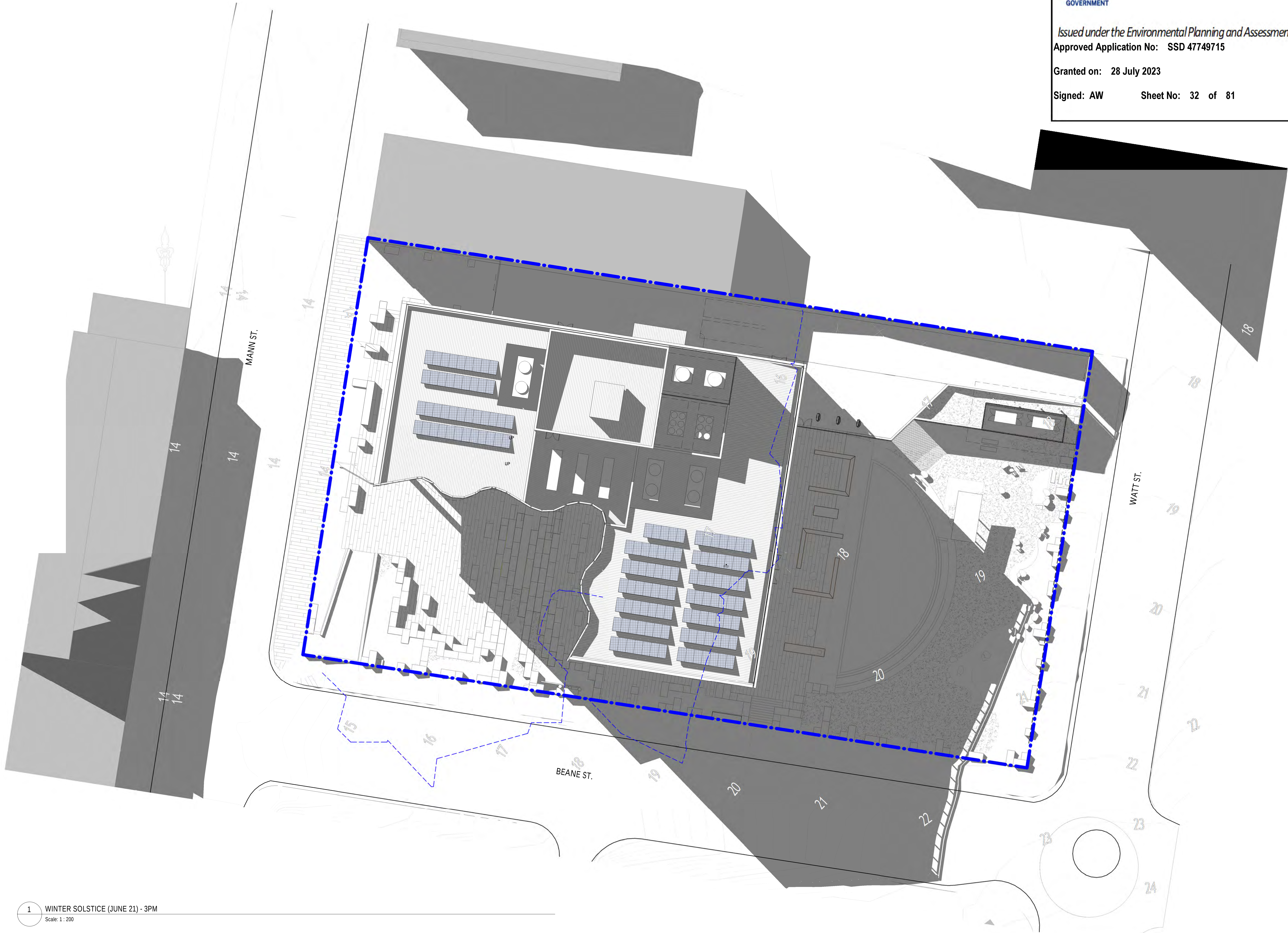
ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
**SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21) 2PM**

FOR INFORMATION				NORTH 	
				SCALE 1 : 200 @B1	
JOB No.	DRAWN	CHECKED	DATE		
UN12	Author	Checker	AUG. 2022		
DRAWING No.			REVISION		
DA-A-5013			1		
ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES. DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY. CHECK DIMENSIONS ON SITE.					



1 WINTER SOLSTICE (JUNE 21) - 3PM
Scale: 1 : 200



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 32 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemick Street
The Junction, NSW 2291
T 0488 512 224
www.rapiconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+EVE architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS - WINTER
SOLSTICE (JUNE 21) 3PM

FOR INFORMATION

NORTH



SCALE

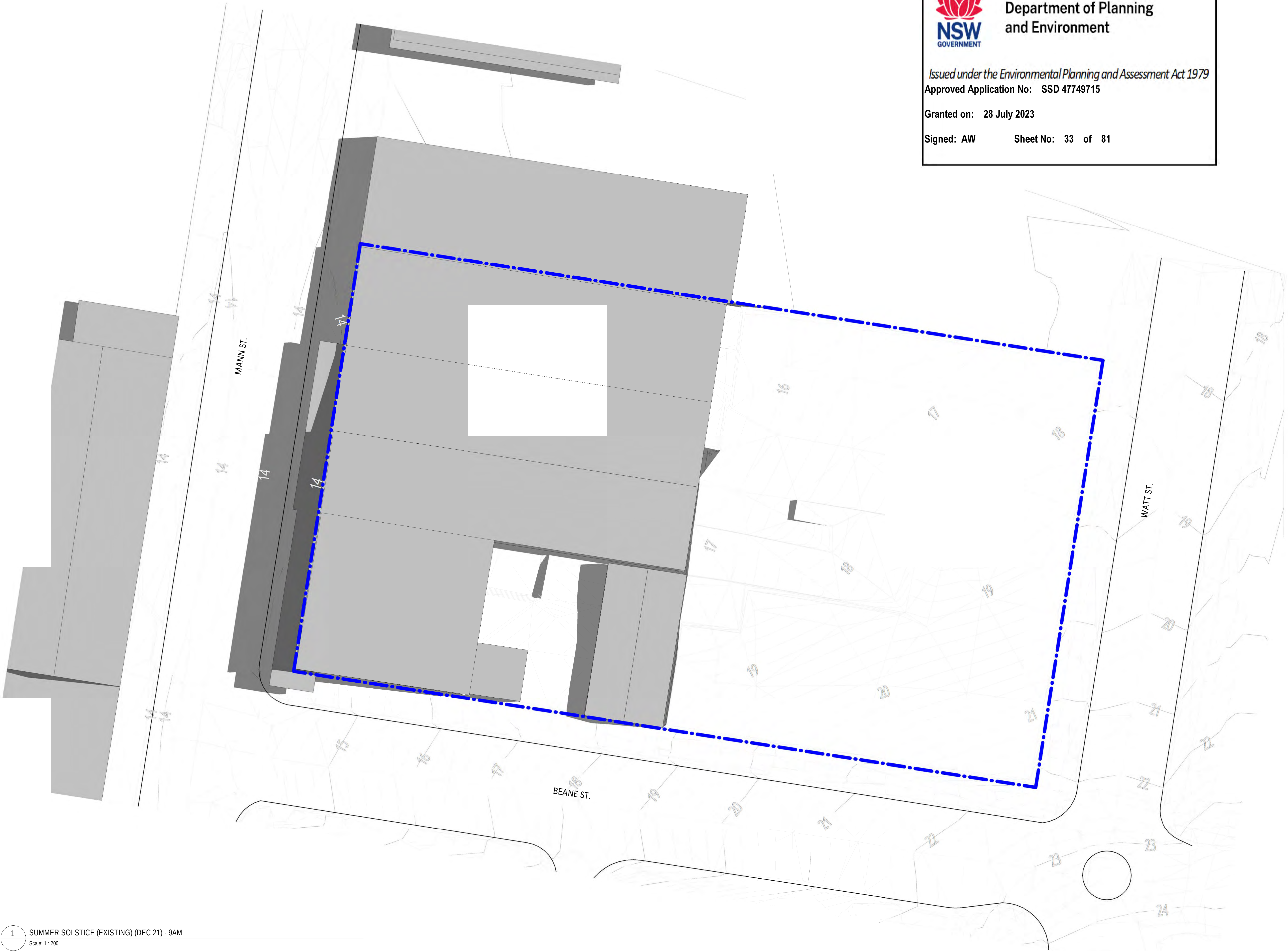
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5014 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 33 of 81

- ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au
- BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-26 Mountain St.
Ulmarra NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au
- BUILDING SERVICES ENGINEER
ADP Consulting
Level 13/1555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au
- CIVIL & STRUCTURE ENGINEERING
Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au
- DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au
- ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com
- INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com
- LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
**SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 9AM**

FOR INFORMATION				NORTH 
SSD-47749715				
1 : 200 @B1				SCALE
JOB No.	DRAWN	CHECKED	DATE	
UN12	Author	Checker	AUG. 2022	
DRAWING No.				REVISION
DA-A-5015				2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

1 SUMMER SOLSTICE (EXISTING) (DEC 21) - 9AM
Scale: 1 : 200





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 34 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ulmarra NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 3/620 Collins St, Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 10AM

FOR INFORMATION

SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5016 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 35 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-26 Mountain St. Ulmarra NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St, Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 11AM

FOR INFORMATION

NORTH


SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5017 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 36 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.raptconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 7555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St, Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 12PM

FOR INFORMATION

SCALE
1 : 200 @B1

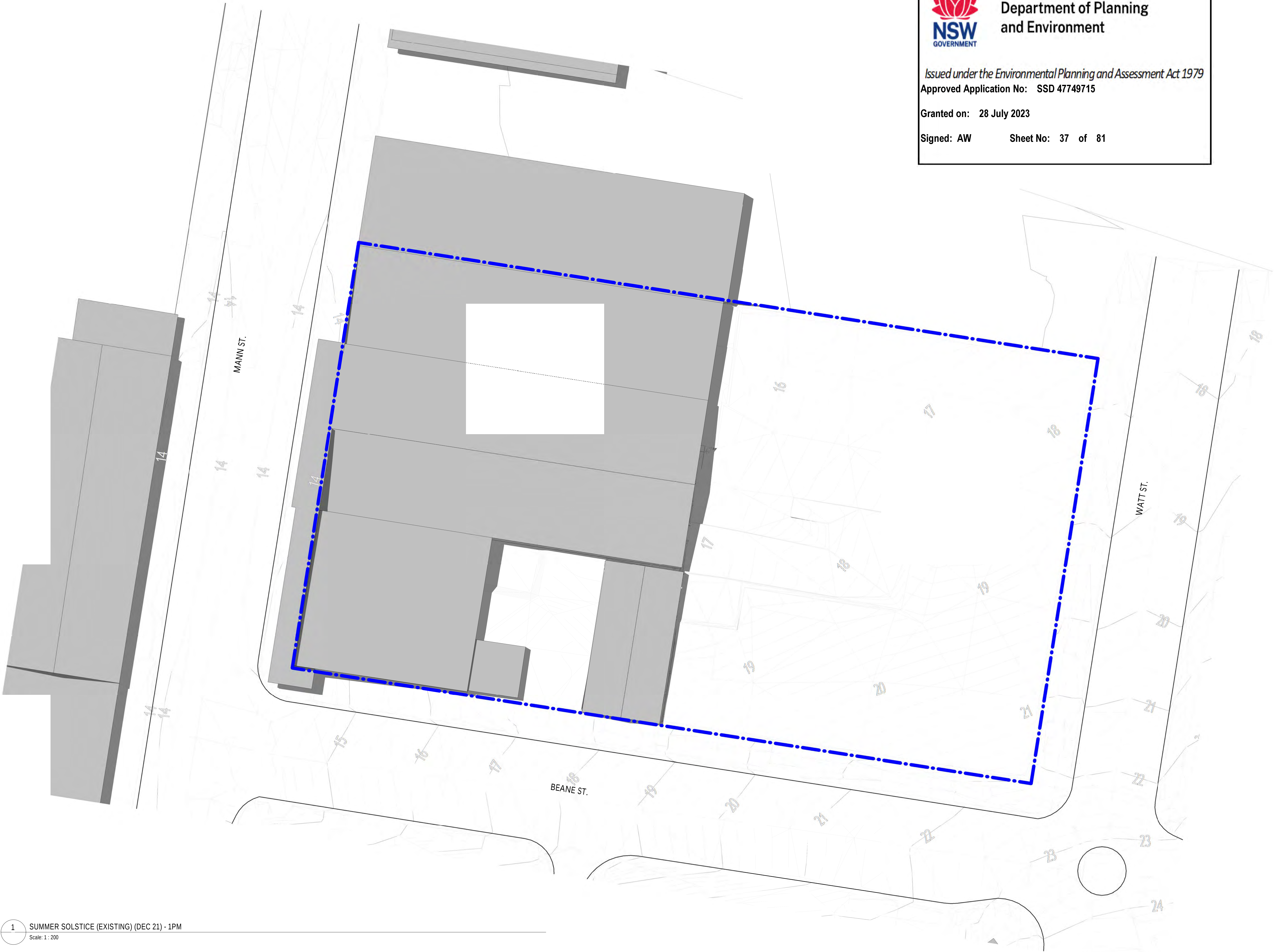
JOB No. DRAWN CHECKED DATE

UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5018 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 37 of 81

ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 9/620 Collins St,
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 1PM

FOR INFORMATION

SSD-47749715

SCALE
1 : 200 @B1

JOB No.

DRAWN

CHECKED

DATE

UN12 DS HP AUG. 2022

DRAWING No.

REVISION

DA-A-5019 2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 38 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 9/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 2PM

FOR INFORMATION

NORTH



SCALE

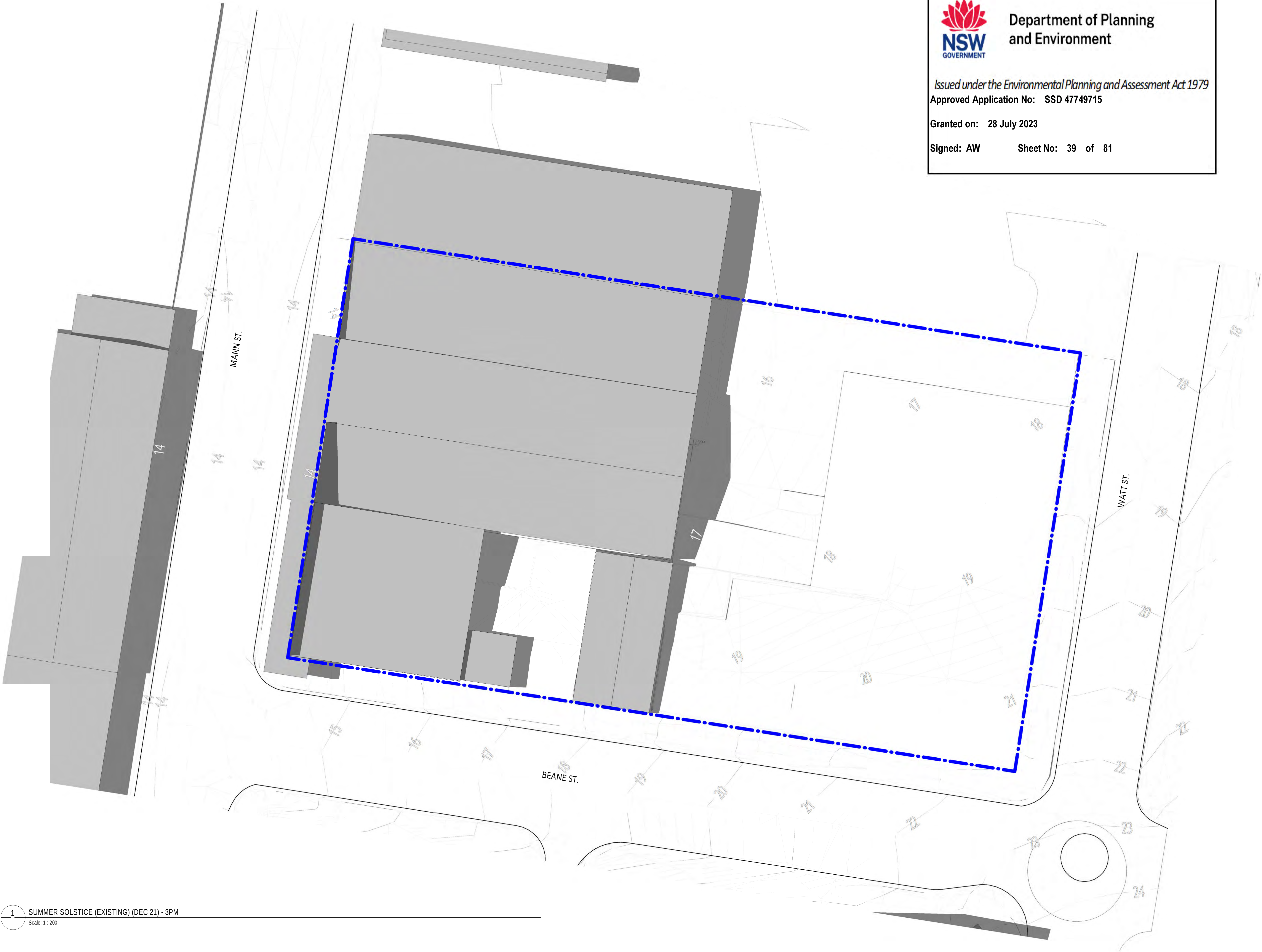
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022

DRAWING No.	REVISION
DA-A-5020	1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

1 SUMMER SOLSTICE (EXISTING) (DEC 21) - 2PM
Scale: 1 : 200





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 39 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 1555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBSIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

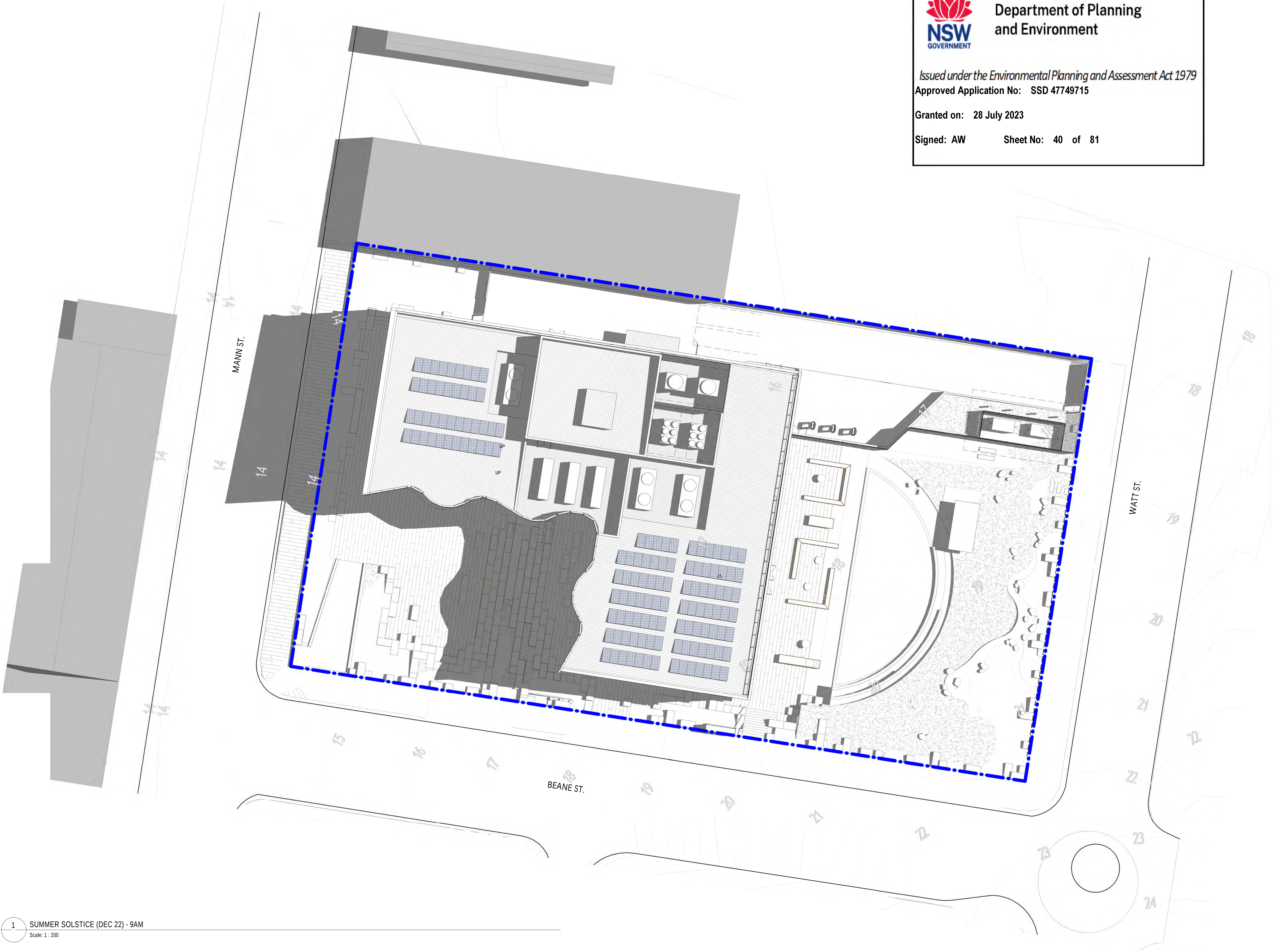
DRAWING TITLE
SOLAR ACCESS
ANALYSIS (EXISTING) -
SUMMER SOLSTICE
(DECEMBER 21) 3PM

FOR INFORMATION

SCALE
1 : 200 @B1

JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022
DRAWING No.	REVISION		
DA-A-5021			1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 40 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.raptconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13/155 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:

**THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA**

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

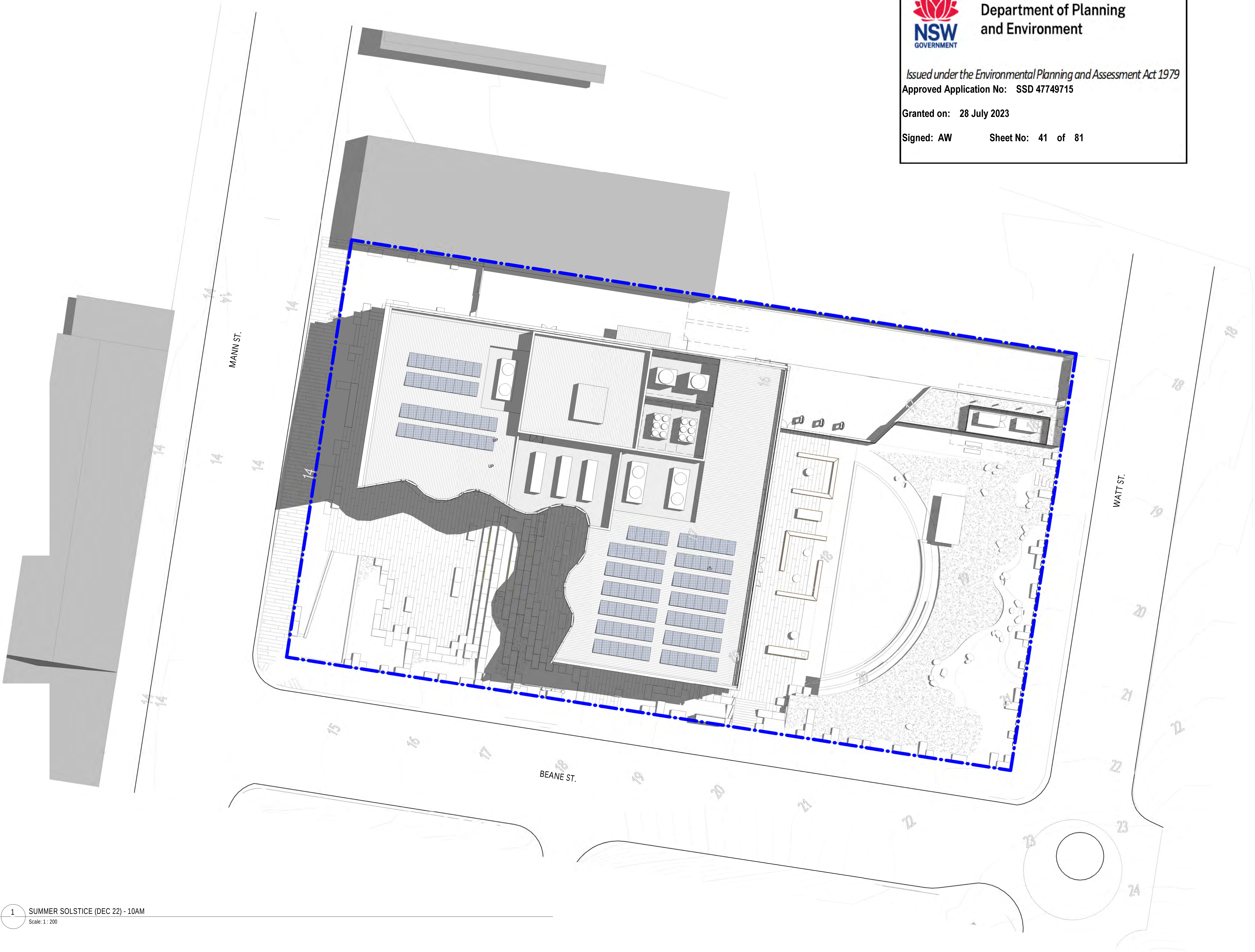
Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

PROJECT
**UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250**

DRAWING TITLE
**SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 9AM**

FOR INFORMATION			
SSD-47749715			
SCALE 1 : 200 @B1			
JOB No.	DRAWN	CHECKED	DATE
UN12	DS	HP	AUG. 2022
DRAWING No.			REVISION
DA-A-5022			2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 41 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ullim NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 9/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 10AM

FOR INFORMATION

NORTH



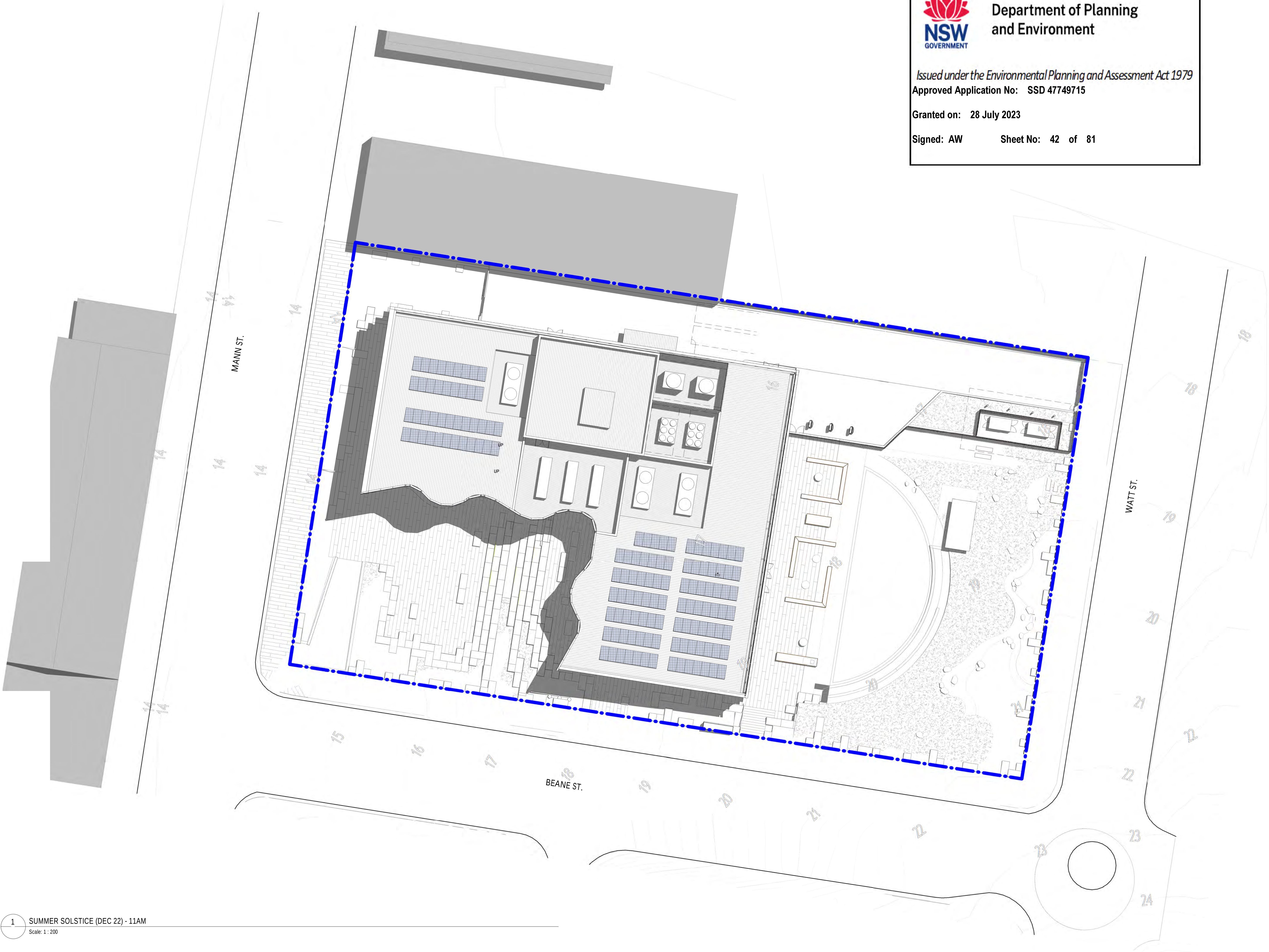
SCALE

1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5023 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 42 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.raptconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-26 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

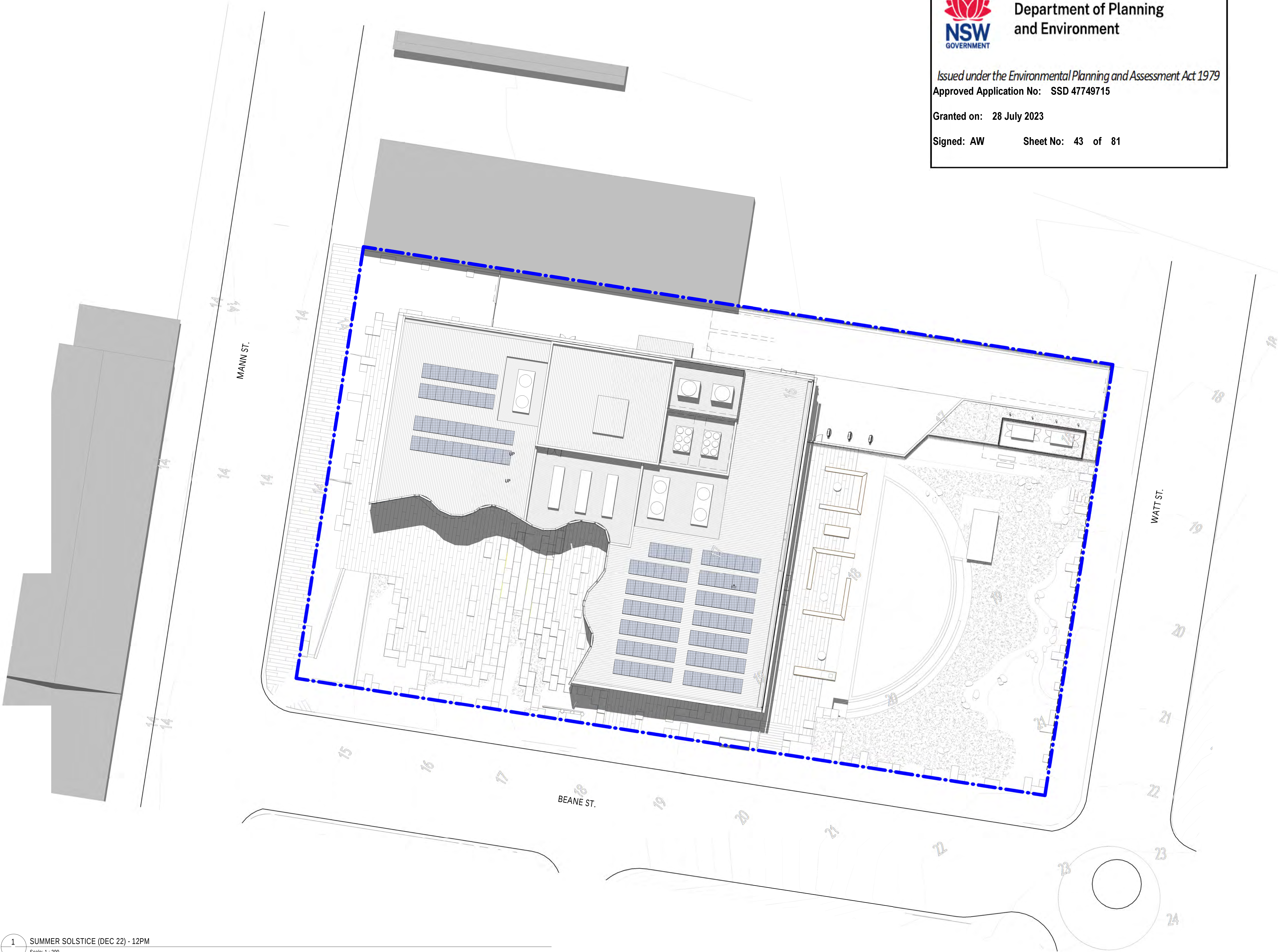
University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT UNIVERSITY OF NEWCASTLE CENTRAL COAST CAMPUS 305 MANN STREET GOSFORD, NSW 2250			
DRAWING TITLE SOLAR ACCESS ANALYSIS - SUMMER SOLSTICE (DECEMBER 21) 11AM			
FOR INFORMATION			NORTH 
SCALE 1 : 200 @B1			
JOB No.	DRAWN	CHECKED	DATE
UN12	Author	Checker	AUG. 2022
DRAWING No.			REVISION
DA-A-5024			1
ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES. DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY. CHECK DIMENSIONS ON SITE			



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 43 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.raptconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ulmarra NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13/1555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St. Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



**THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA**

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

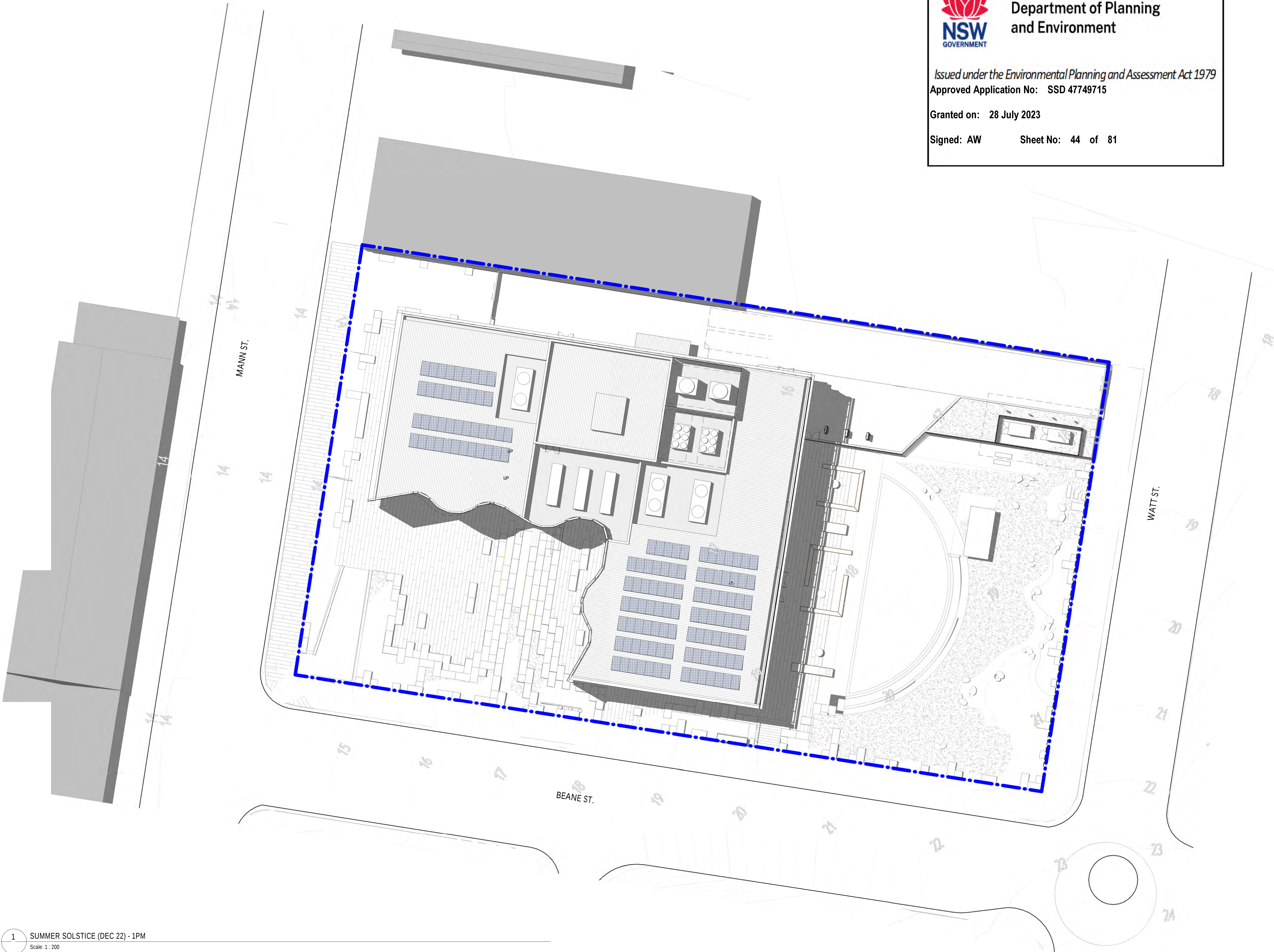


PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
**SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 12PM**

FOR INFORMATION				NORTH 	
				SCALE 1 : 200 @B1	
JOB No.	DRAWN	CHECKED	DATE		
UN12	Author	Checker	AUG. 2022		
DRAWING No.			REVISION		
DA-A-5025			1		

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 44 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13/155 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop

Level 9/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access

Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP

Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall

Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA

Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



**THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA**

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

**UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250**

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 1PM**

FOR INFORMATION

SSD-47749715

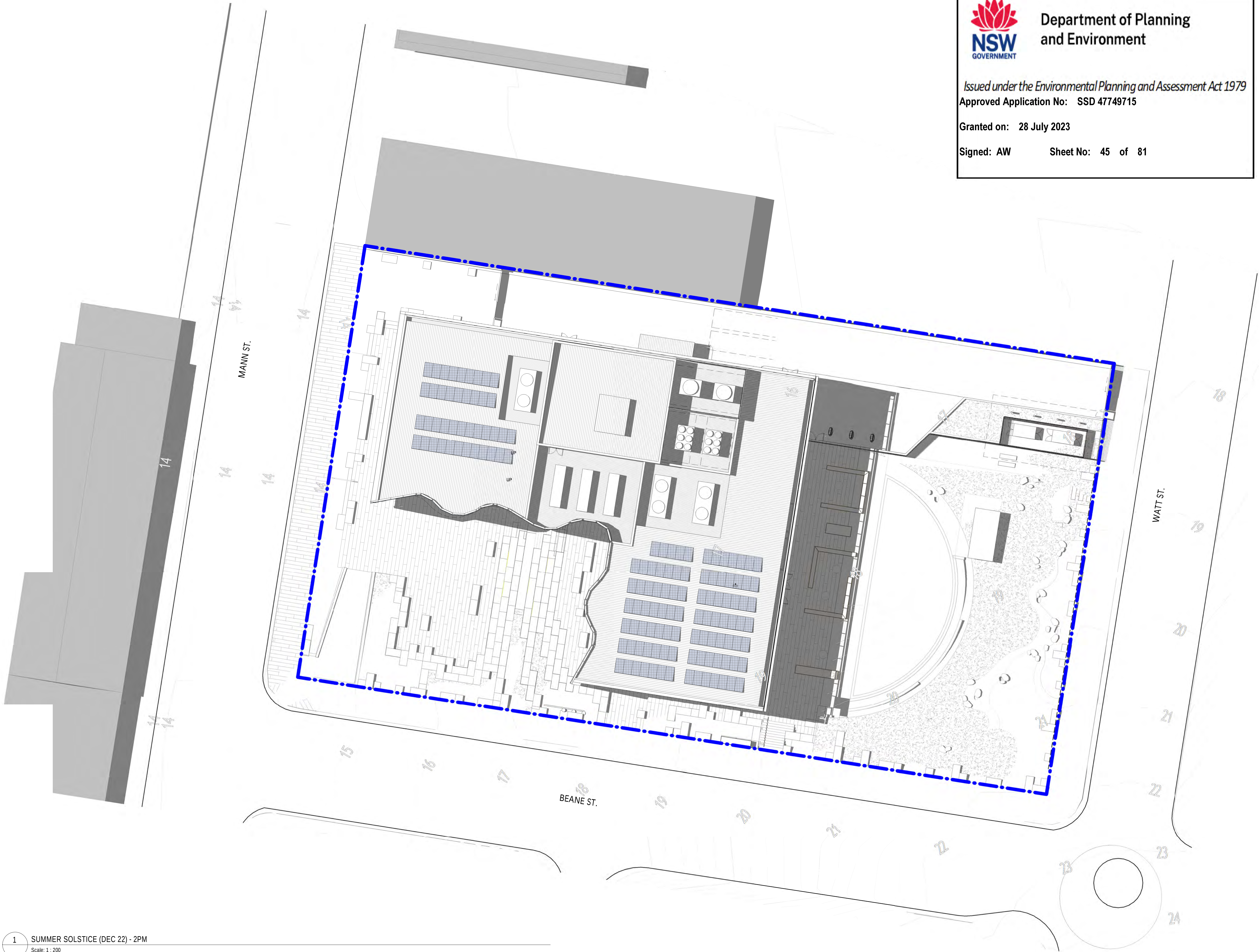
SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 DS HP AUG. 2022

DRAWING No. REVISION
DA-A-5026 2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE

1 SUMMER SOLSTICE (DEC 22) - 1PM
Scale: 1 : 200





Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 45 of 81

ACOUSTIC ENGINEERING RAPT 106/10 Kemrick Street The Junction, NSW 2291 T 0488 512 224 www.rapiconsulting.com.au
BUILDING SURVEYOR Blackett Maguire + Goldsmith 2/22-36 Mountain St. Ultimo NSW 2007 T (02) 9211 7777 www.bmgplusg.com.au
BUILDING SERVICES ENGINEER ADP Consulting Level 13 / 555 Collins Street T (03) 9521 1195 www.adpconsulting.com.au
CIVIL & STRUCTURE ENGINEERING Northrop Level 9/620 Collins St, Melbourne VIC 3000 T (03) 9600 2645 northrop.com.au
DDA CONSULTANT Lindsay Perry Access Level 5, 369 Royal Parade Parkville, VIC 3052 T 1300 715 866 www.architectureandaccess.com.au
ESD CONSULTANT WSP Level 3, 51-55 Bolton Street Newcastle, NSW 2300 T (02) 4929 8300 www.wsp.com
INDIGENOUS CULTURAL CONSULTANT Murri : Yul 10 Coronation Street Geelong West, VIC 3218 T 0448 616 355 www.murriyul.com
LANDSCAPE ARCHITECT McGregor Coxall Level 4, 84 William Street Melbourne, VIC Australia T (03) 9088 6500 www.mcgregorcoxall.com
TRAFFIC SECA Ground Floor, 101 Scott Street, Newcastle, NSW 2300 T (02) 4032 7979 www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE
SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 2PM

FOR INFORMATION

SCALE
1 : 200 @B1

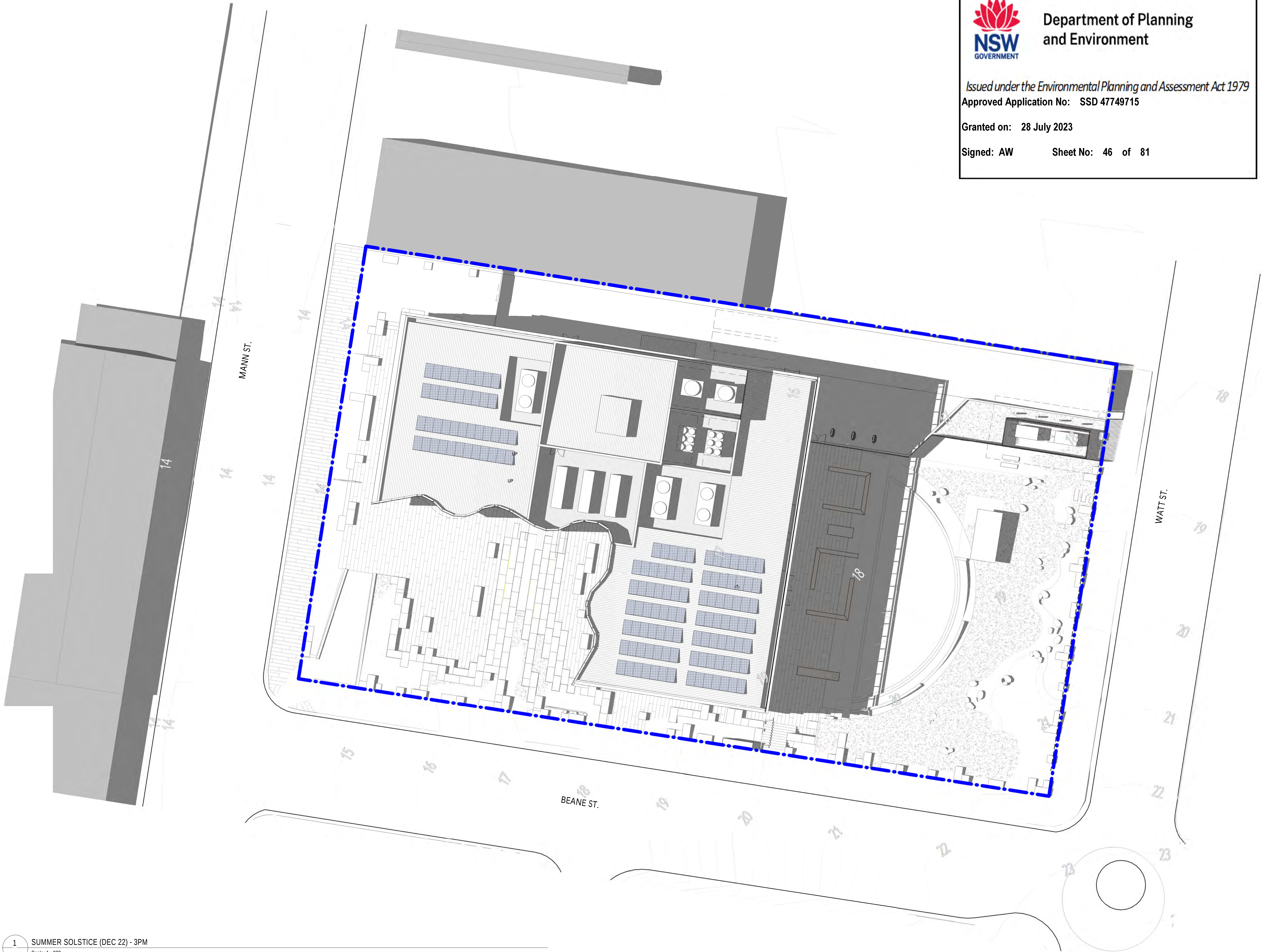
JOB No. DRAWN CHECKED DATE

UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5027 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.





Department of Planning
and Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 46 of 81

ACOUSTIC ENGINEERING
RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.rapiconsulting.com.au

BUILDING SURVEYOR
Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER
ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING
Northrop
Level 9/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT
Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT
WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT
Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT
McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC
SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au



PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

SOLAR ACCESS
ANALYSIS - SUMMER
SOLSTICE (DECEMBER
21) 3PM

FOR INFORMATION



SCALE
1 : 200 @B1

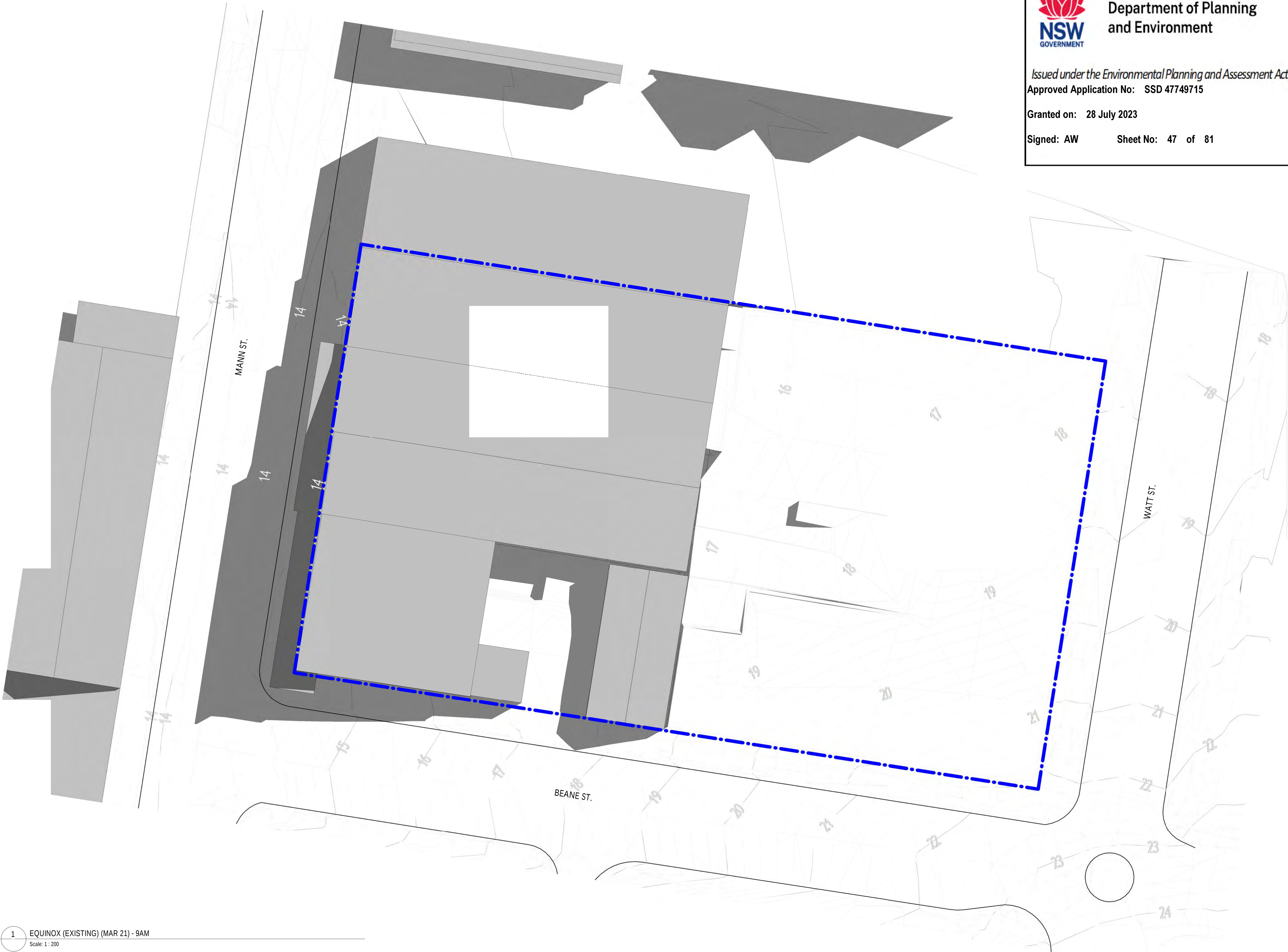
JOB No. DRAWN CHECKED DATE

UN12 Author Checker AUG. 2022

DRAWING No. REVISION

DA-A-5028 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 47 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-26 Mountain St.
Ulmarra NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop
Level 3/620 Collins St.
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access
Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP
Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul
10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall
Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA
Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	SSD REPORT (DRAFT ISSUE)	18.11.2022
2	ISSUE TO URBIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

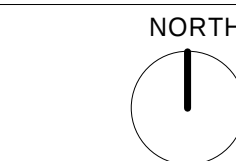
PROJECT
UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS (EXISTING) -
EQUINOX (MARCH 21 /
SEPTEMBER 21) 9AM**

FOR INFORMATION

SSD-47749715



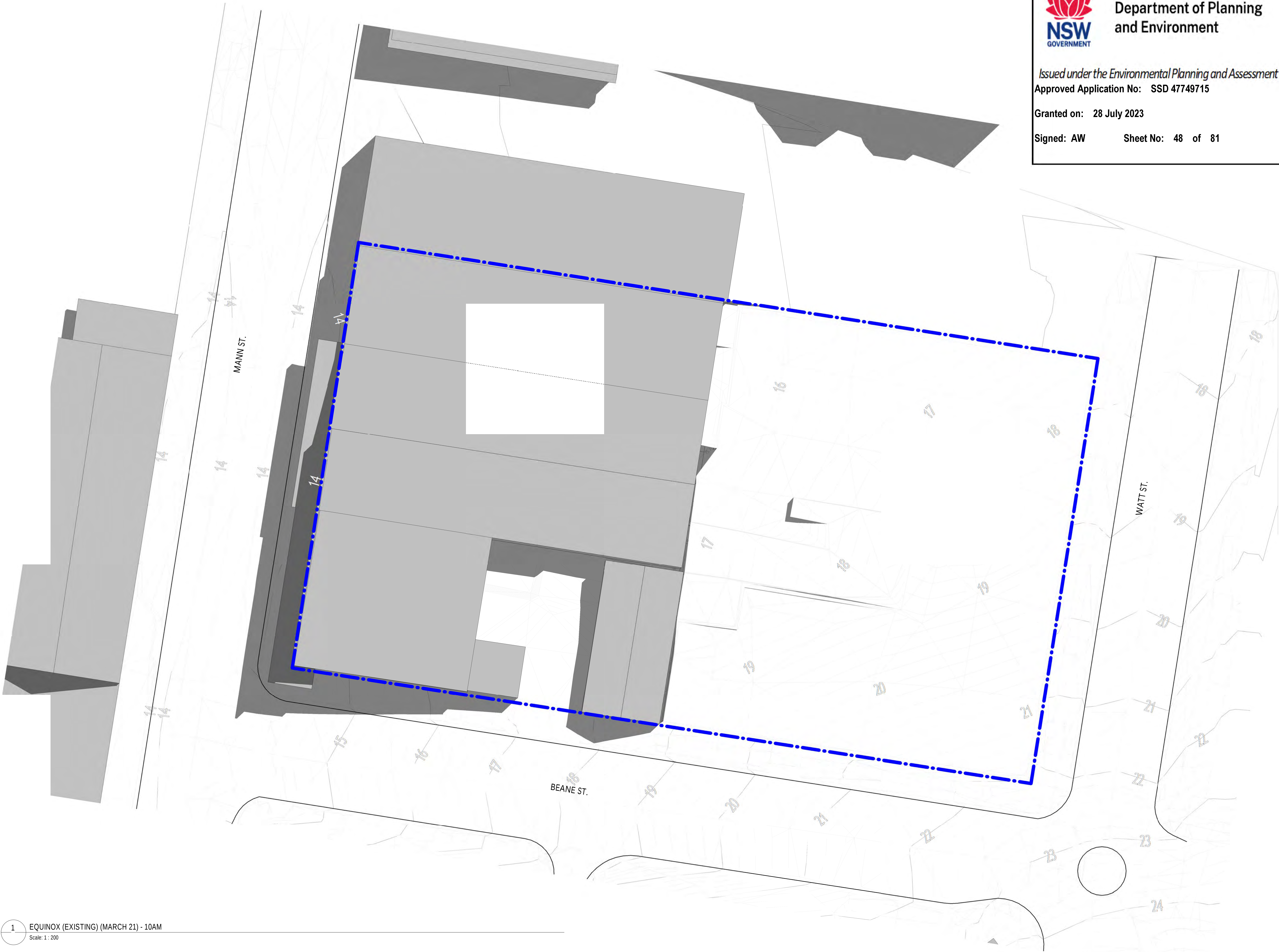
SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5029 2

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE

1 EQUINOX (EXISTING) (MAR 21) - 9AM
Scale: 1 : 200



Department of Planning
and Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Application No: SSD 47749715

Granted on: 28 July 2023

Signed: AW Sheet No: 48 of 81

ACOUSTIC ENGINEERING

RAPT
106/10 Kemrick Street
The Junction, NSW 2291
T 0488 512 224
www.raptconsulting.com.au

BUILDING SURVEYOR

Blackett Maguire + Goldsmith
2/22-36 Mountain St.
Ultimo NSW 2007
T (02) 9211 7777
www.bmgplusg.com.au

BUILDING SERVICES ENGINEER

ADP Consulting
Level 13 / 555 Collins Street
T (03) 9521 1195
www.adpconsulting.com.au

CIVIL & STRUCTURE ENGINEERING

Northrop

Level 9/620 Collins St,
Melbourne VIC 3000
T (03) 9600 2645
northrop.com.au

DDA CONSULTANT

Lindsay Perry Access

Level 5, 369 Royal Parade
Parkville, VIC 3052
T 1300 715 866
www.architectureandaccess.com.au

ESD CONSULTANT

WSP

Level 3, 51-55 Bolton Street
Newcastle, NSW 2300
T (02) 4929 8300
www.wsp.com

INDIGENOUS CULTURAL CONSULTANT

Murri : Yul

10 Coronation Street
Geelong West, VIC 3218
T 0448 616 355
www.murriyul.com

LANDSCAPE ARCHITECT

McGregor Coxall

Level 4, 84 William Street
Melbourne, VIC Australia
T (03) 9088 6500
www.mcgregorcoxall.com

TRAFFIC

SECA

Ground Floor, 101 Scott Street,
Newcastle, NSW 2300
T (02) 4032 7979
www.secasolution.com.au

REV.	DESCRIPTION	DATE
1	ISSUE TO URBSIS FOR DEVELOPMENT APPLICATION	16.01.2023

CLIENT:



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

University Dr, Callaghan NSW 2308
T (02) 4921 5000

ARCHITECT:

Level 3, 246 Bourke Street
Melbourne Victoria
Australia 3000
T +61 3 9600 2819
F +61 3 9600 2819
lyons@lyonsarch.com.au
www.lyonsarch.com.au

Lyons
+ **EVE** architecture

PROJECT

UNIVERSITY OF NEWCASTLE
CENTRAL COAST CAMPUS
305 MANN STREET
GOSFORD, NSW 2250

DRAWING TITLE

**SOLAR ACCESS
ANALYSIS (EXISTING) -
EQUINOX (MARCH 21 /
SEPTEMBER 21) 10AM**

FOR INFORMATION



SCALE
1 : 200 @B1

JOB No. DRAWN CHECKED DATE
UN12 Author Checker AUG. 2022

DRAWING No. REVISION
DA-A-5030 1

ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
DO NOT SCALE OFF DRAWINGS. USE FIGURED DIMENSIONS ONLY.
CHECK DIMENSIONS ON SITE.

1 EQUINOX (EXISTING) (MARCH 21) - 10AM
Scale: 1 : 200