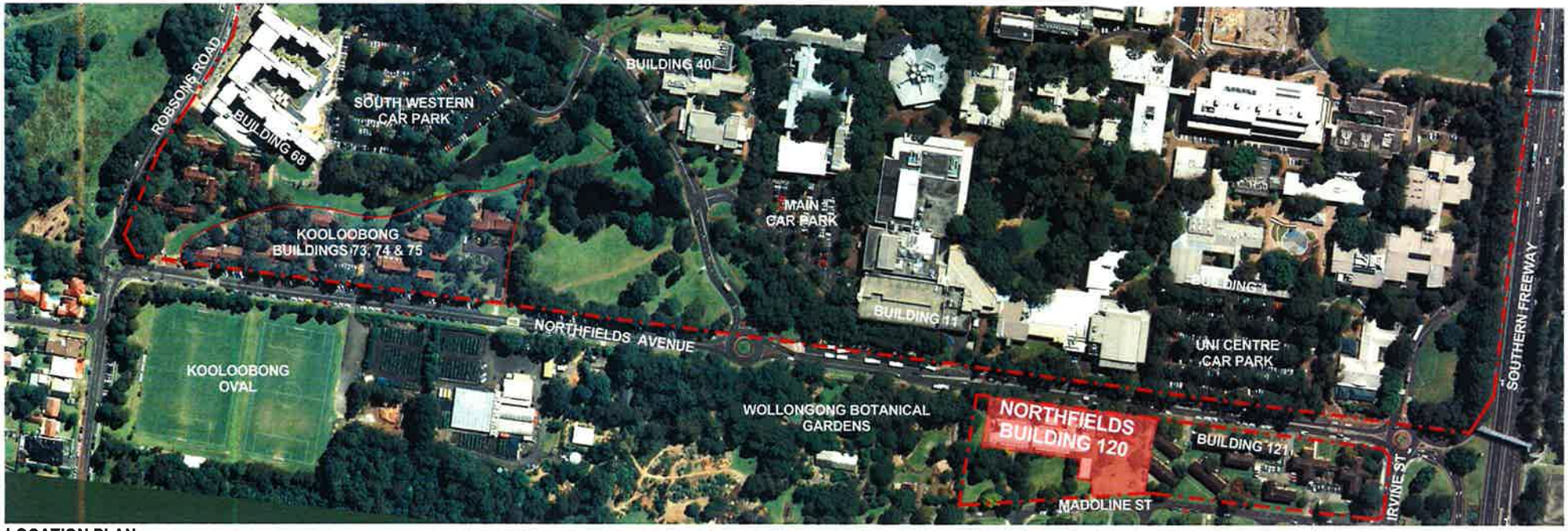
UNIVERSITY OF WOLLONGONG STUDENT ACCOMMODATION PROJECT DEVELOPMENT APPLICATION FOR NORTHFIELDS BUILDING 120 NORTHFIELDS AVE, WOLLONGONG NSW 2522

Attachment 1: Architectural Plans



LOCATION PLAN

SHEET NUMBER	SHEET NAME	ISSUE
0000 - 0099 - TITLE PAGE/LOCATION PLAN		
N0001	TITLE SHEET/LOCATION PLAN	2
N0002	PERSPECTIVE - MAIN ENTRANCE	1
N0003	PERSPECTIVE - COURTYARD	1
1000 - 1099 - DEMOLITION PLAN		
N1001	DEMOLITION PLAN	2
1100 - 1199 - SITE PLANS		
N1101	EXISTING SITE PLAN + ANALYSIS	2
N1102	PROPOSED SITE PLAN	2
N1110	SHADOW DIAGRAMS	1
2000 - 2199 - FLOOR PLANS		
N2001	LOWER GROUND LEVEL - FLOOR PLAN	2
N2002	GROUND LEVEL - FLOOR PLAN	2
N2003	LEVEL 1 - FLOOR PLAN	2
N2004	LEVEL 2 - FLOOR PLAN	2
N2005	LEVEL 3 - FLOOR PLAN	2
N2006	LEVEL 4 - FLOOR PLAN	2
N2007	LEVEL 5 - FLOOR PLAN	2
N2008	ROOF PLAN	2
3000 - 3099 - ELEVATIONS		
N3001	NORTH AND SOUTH ELEVATIONS	2
N3002	EAST AND WEST ELEVATIONS	2
3100 - 3199 - SECTIONS		
N3101	SECTIONS 01	2
8200 - 8299 - EXTERNAL FINISHES SCHEDULE		
N8201	EXTERNAL FINISHES SCHEDULE	1

Issue	Description	Date
1	DA SUBMISSION	10.11.2014
2	DA SUBMISSION	02.04.2015

Consultant	
Electrical Services	Alliance Design Group
Acoustic Consultant	Acoustic Logic Consultancy
Traffic Engineer	AECOM
Civil Engineer	BG&E
Structural Engineer	BG&E
Flood Engineer	BG&E
BCA Consultant	City Plan Services
Mechanical Engineer	David Shreeve & Associates
Sustainability/Basix Consultant	Efficient Living

Consultant	
Waste Consultant	Elephant's Foot Waste Compactors
Hydraulics Engineer	GDK Hydraulics Consulting
Accessibility Consultant	Morris Golding Accessibility Consulting
Fire Engineering	Olsson Fire & Risk
Planning Consultant	SJB Planning
Arborist	Landscapes by Lenice
Landscape Architects	Group GSA
Flood Modelling	Cardno

Builder: J. Hutchinson Builders PTY LTD

Client: LIVING + LEARNING PARTNERS

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Level 7 80 William St East Sydney NSW Australia 2011 www.groupgsa.com
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architecture interior design urban design landscape
nom architect M. Sheldon 3990

Project Title: University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title: TITLE SHEET/LOCATION PLAN

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NORTH

Drawn by	HG	Project Status
Checked by	JC	DA
Drawing Created (date)	10.11.2014	

Scale	Project No.	Drawing No.	Issue
1:1500 @ A1	13346	N0001	2

NORTHFIELDS AVENUE - BUILDING 120
MAIN ENTRY

ARTIST'S IMPRESSION ONLY

Amendments

Issue	Description	Date
A	DA SUBMISSION	18.11.2014

Consultant

Electrical Services	Alliance Design Group
Acoustic Consultant	Acoustic Logic Consultancy
Traffic Engineer	AECOM
Civil Engineer	BG&E
Structural Engineer	BG&E
Flood Engineer	BG&E
BCA Consultant	City Plan Services
Mechanical Engineer	David Shreeve & Associates
Sustainability/Basix Consultant	Efficient Living

Consultant

Waste Consultant	Elephant's Foot Waste Compactors
Hydraulics Engineer	GOK Hydraulics Consulting
Accessibility Consultant	Morris Goding Accessibility Consulting
Fire Engineering	Olsson Fire & Risk
Planning Consultant	SJB Planning
Arborist	Landscapes by Lenice
Landscape Architects	Group GSA
Flood Modelling	Cardno

Builder
J. Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS Established 1912

Client
LIVING + LEARNING PARTNERS
Living+Learning Partners

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Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
PERSPECTIVE - MAIN ENTRANCE

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Drawn by	ST	Project Status
Checked by	JC	DA
Drawing Created (date)	10.11.2014	

Scale	Project No	Drawing No	Issue
@ A1	13346	N0002	1

NORTHFIELDS AVENUE - BUILDING 120
COURTYARD

ARTIST'S IMPRESSION ONLY

Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J. Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS

Client
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nsw architect M. Sheldon 3680

Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
PERSPECTIVE - COURTYARD

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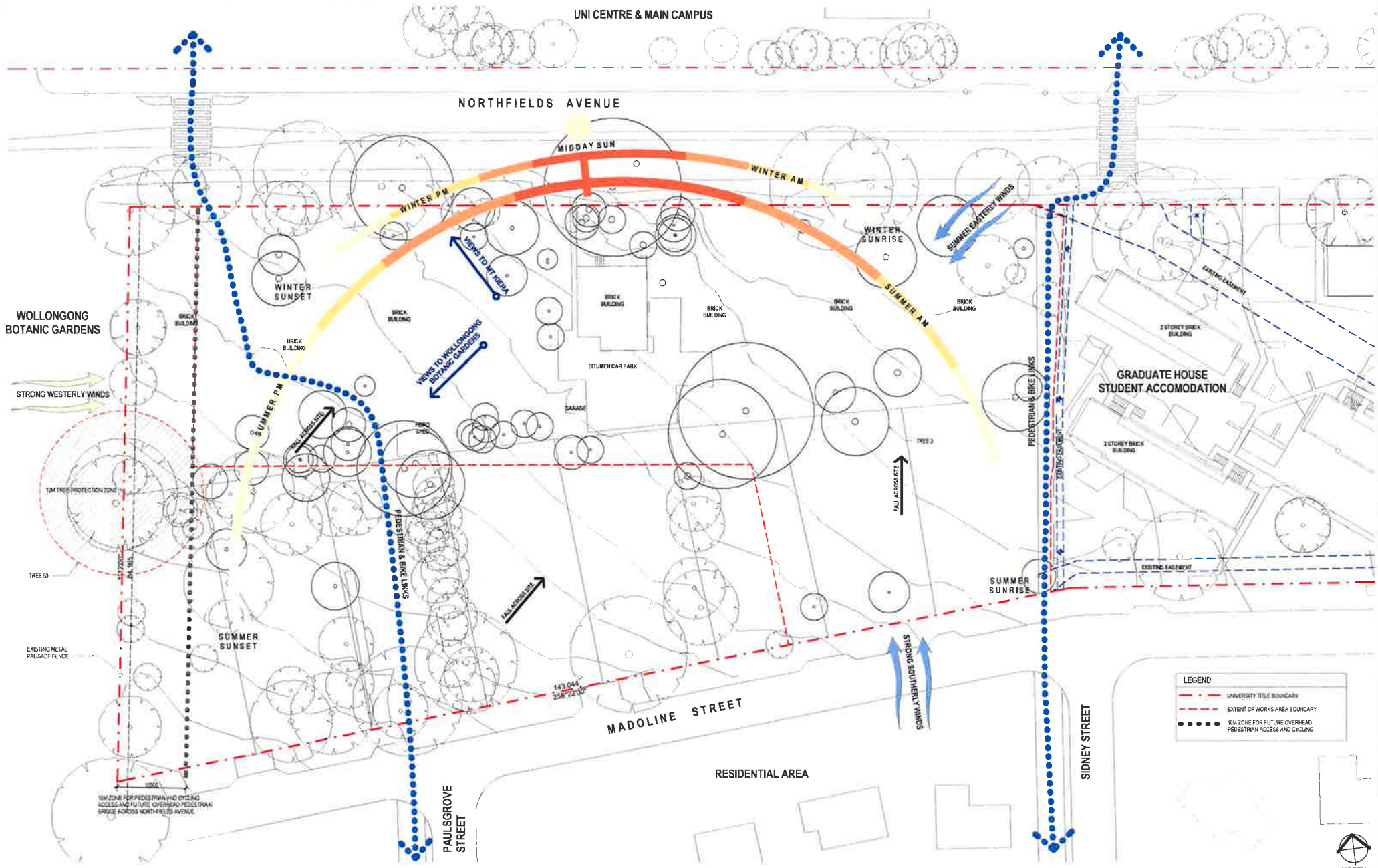
Drawn by: ST
Checked by: Checker
Drawing Created (date): 18.11.2014

Project Status: DA

Scale	Project No	Drawing No	Issue
@ A1	13346	N0003	1



Amendments: Issue	Description	Date
1	DA SUBMISSION	10.11.2014

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Fluid Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Fluid Modelling	Cardno
Sustainability/Bike Consultant	Efficient Living		

Builder: J Hutchinson Builders PTY LTD

HUTCHINSON BUILDERS Established 1912

Client: LIVING + LEARNING PARTNERS

Living+Learning Partners

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Project Title: University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title: EXISTING SITE PLAN + ANALYSIS

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0 2.5m 5.0m 7.5m 10.0m

Drawn by HG	Project Status
Checked by JC	DA
Drawing Created (date) 10.11.2014	

Scale	Project No	Drawing No	Issue
1 : 250 @ A1	13346	N1101	1

UNI CENTRE & MAIN CAMPUS

NORTHFIELDS AVENUE

WOLLONGONG BOTANIC GARDENS

BUILDING 120

6 STOREYS

7 STOREYS

UNDERCOVER OUTDOOR DINING

MAIN ENTRANCE

WASTE COLLECTION POINT

SECURE CARPARK

GRADUATE HOUSE STUDENT ACCOMODATION

UNDERCOVER BICYCLE PARKING

GOGET

VISITOR CARPARK

HYDRANT BOOSTER

ELECTRICAL KIOSK

CARPARK ENTRANCE

NEW PATH

TREE No 53

EASEMENT

MADOLINE STREET

PAULSGROVE STREET

SIDNEY STREET

10M ZONE FOR PEDESTRIAN AND CYCLING ACCESS AND FUTURE OVERHEAD PEDESTRIAN BRIDGE ACROSS NORTHFIELDS AVENUE

LEGEND

- UNIVERSITY TITLE BOUNDARY
- EXTENT OF WORKS AREA BOUNDARY
- 10M ZONE FOR FUTURE OVERHEAD PEDESTRIAN ACCESS AND CYCLING

DEVELOPMENT SUMMARY SCHEDULE

ROOM TYPES	NUMBER OF UNITS	TOTAL BEDS
SINGLE STUDIO	113	113
COUPLE STUDIO	57	57
2 BED UNITS	30	60
3 BED UNITS	8	24
MANAGER'S UNIT	1	1
VISITORS	6	6
TOTAL	215	261

SITE AREA	5726m²
TOTAL GFA	7720m²

CAR PARKS	SPACES
SECURE STUDENT CARPARK	34
VISITOR/ MAINTENANCE CARPARK	7
GOGET CARSHARE	1
BICYCLE PARKING	(55)
TOTAL CARPARKS	42

NORTH

Amendments		
Issue	Description	Date
1	DA SUBMISSION	10.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Godding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shroeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder: J Hutchinson Builders PTY LTD

Client: LIVING + LEARNING PARTNERS

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Project Title: University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title: PROPOSED SITE PLAN

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Drawn by	ST	Project Status
Checked by	JC	DA
Drawing Created (date)	10.11.2014	

Scale	Project No	Drawing No	Issue
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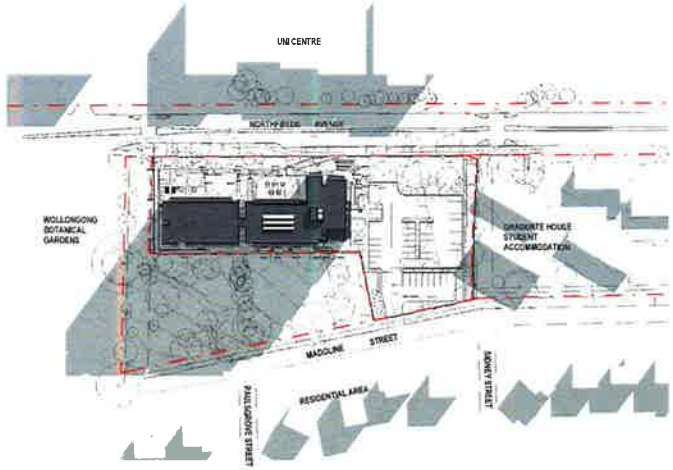
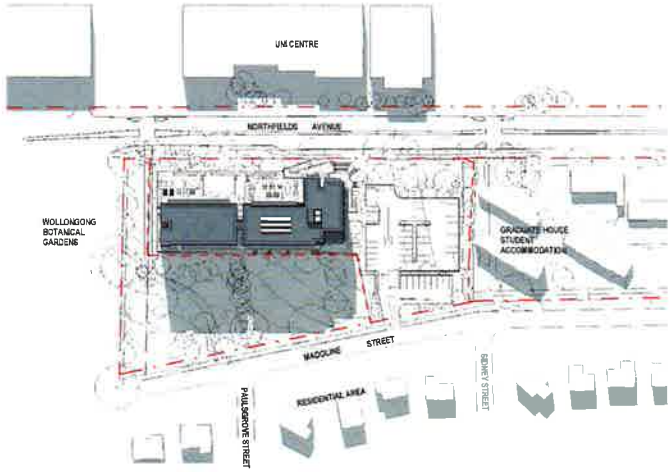
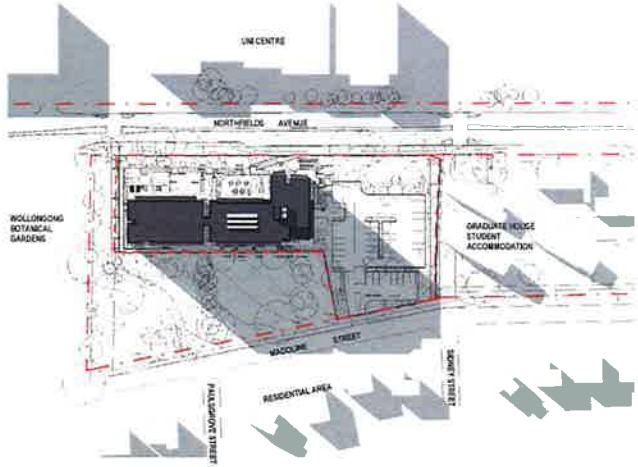


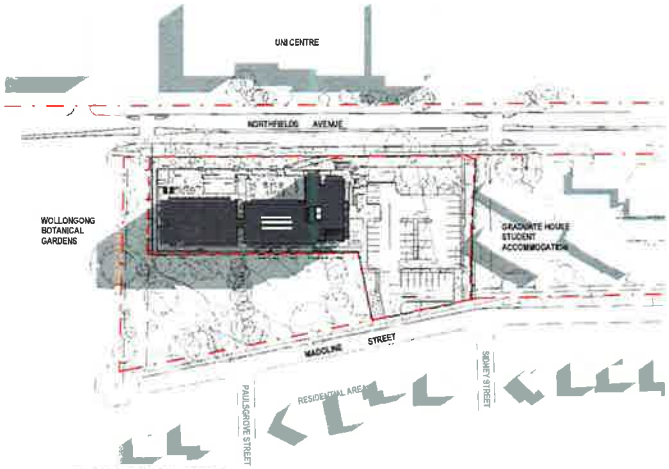
1 JUNE 21 - 09:00
1 : 1000



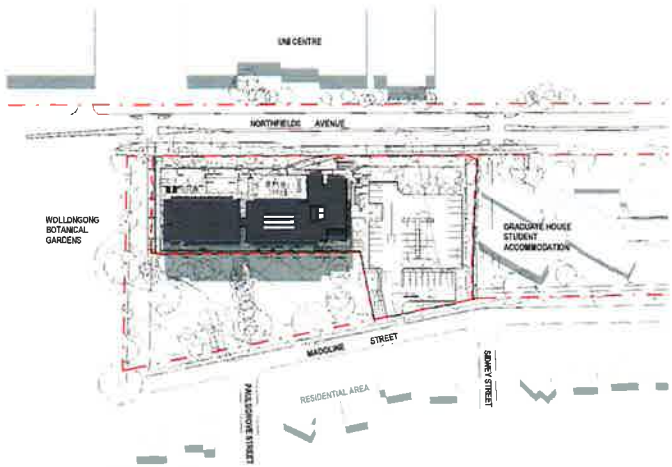
2 JUNE 21 - 12:00
1 : 1000



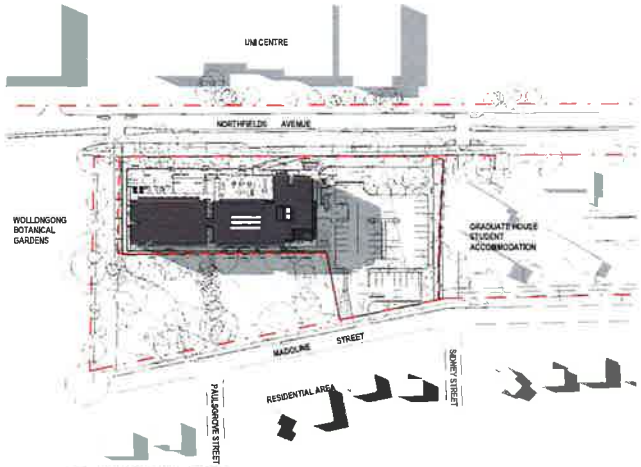
3 JUNE 21 - 15:00
1 : 1000



4 MARCH 21 - 09:00
1 : 1000



5 MARCH 21 - 12:00
1 : 1000



6 MARCH 21 - 15:00
1 : 1000

NORTH

Amendments		
Issue	Description	Date
1	DA SUBMISSION	14.11.2014

Consultant	
Electrical Services	Alliance Design Group
Acoustic Consultant	Acoustic Logic Consultancy
Traffic Engineer	AECOM
Civil Engineer	BG&E
Structural Engineer	BG&E
Flood Engineer	BG&E
BCA Consultant	City Plan Services
Mechanical Engineer	David Shreeve & Associates
Sustainability/Basix Consultant	Efficient Living

Consultant	
Waste Consultant	Elephant's Foot Waste Compactors
Hydraulics Engineer	GDK Hydraulics Consulting
Accessibility Consultant	Morris Goding Accessibility Consulting
Fire Engineering	Olsson Fire & Risk
Planning Consultant	SJB Planning
Arborist	Landscapes by Lenice
Landscape Architects	Group GSA
Flood Modelling	Cardno

Builder
J Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS Established 1913

Client
LIVING + LEARNING PARTNERS
Living+Learning Partners

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nsw architect M Sheldon 3990

Project Title
University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title
SHADOW DIAGRAMS

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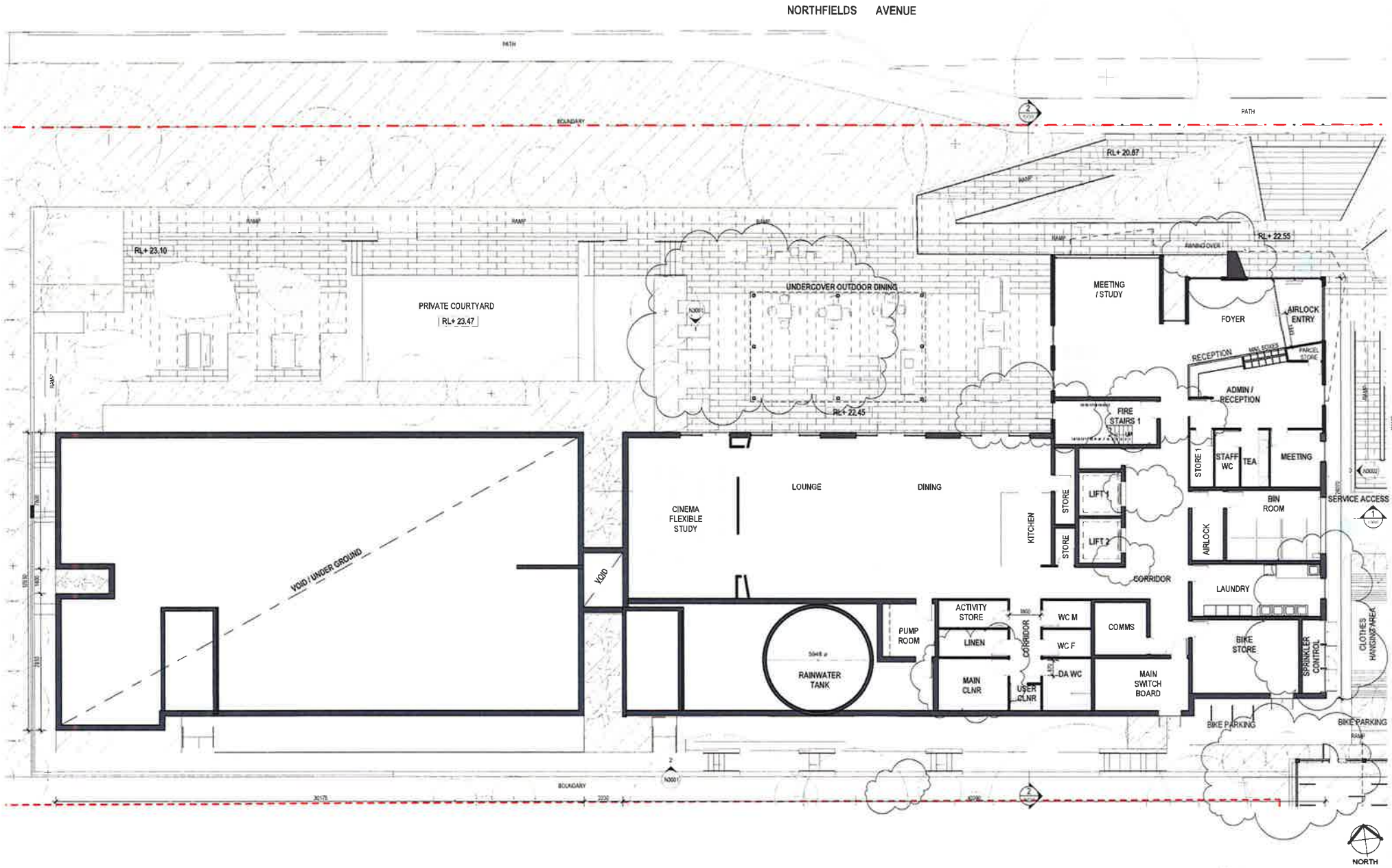
Drawn by ST
Checked by JC
Drawing Created (date) 12.11.2014

Project Status: DA

Scale	Project No	Drawing No	Issue
1 : 1000 @ A3	13346	N1110	1



Amendments		
Issue	Description	Date
1	DA SUBMISSION	16.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shroeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS

Client
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Project Title
University of Wollongong Student Accommodation Project Development Application for Northfields
BUILDING 120

Drawing Title
LOWER GROUND LEVEL - FLOOR PLAN

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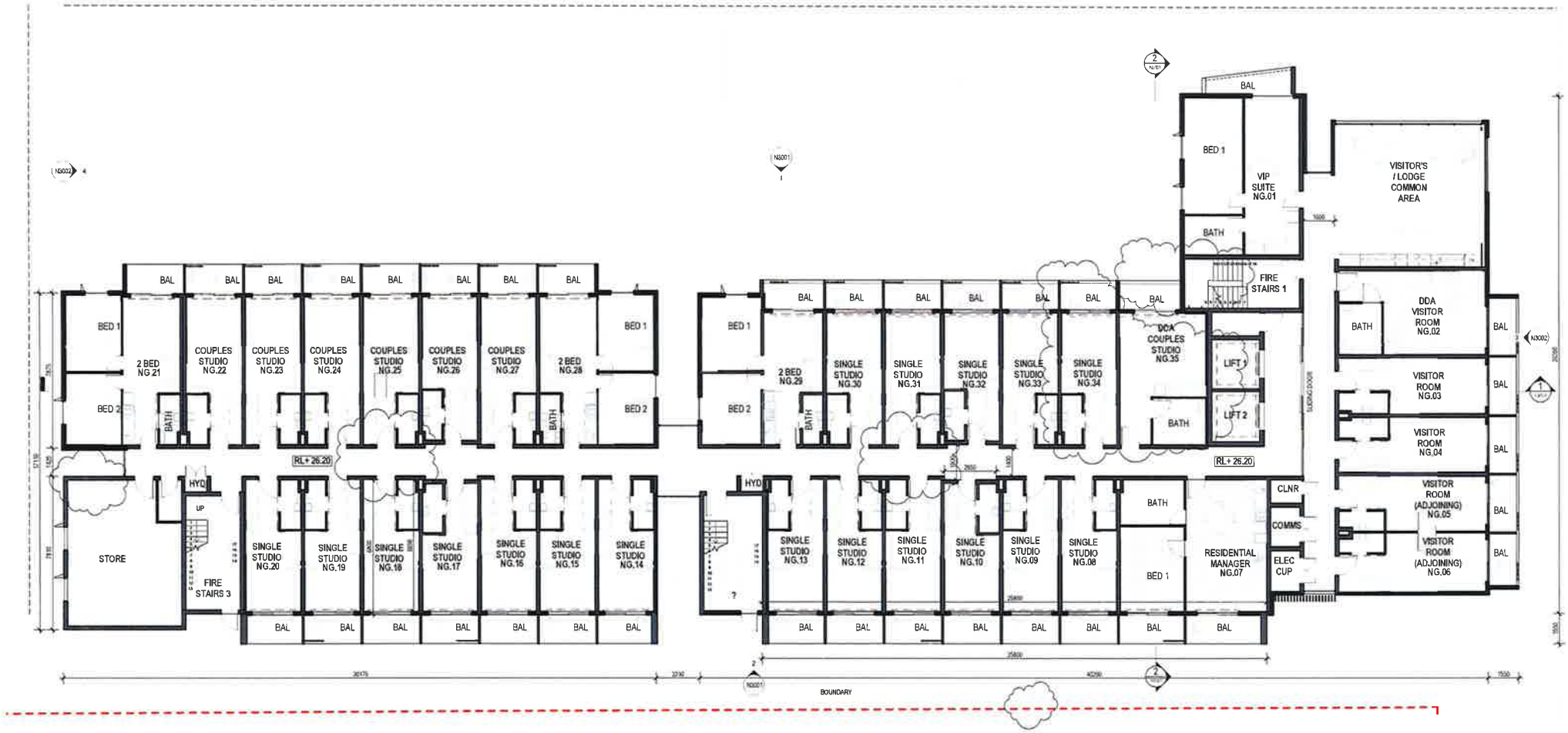
Drawn by	ST	Project Status
Checked by	JC	DA
Drawing Created (date)	16.11.2014	

Scale	Project No	Drawing No	Issue
1 : 100 @ A1	13346	N2001	2



Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shneeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
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Project Title
University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title
GROUND LEVEL - FLOOR PLAN

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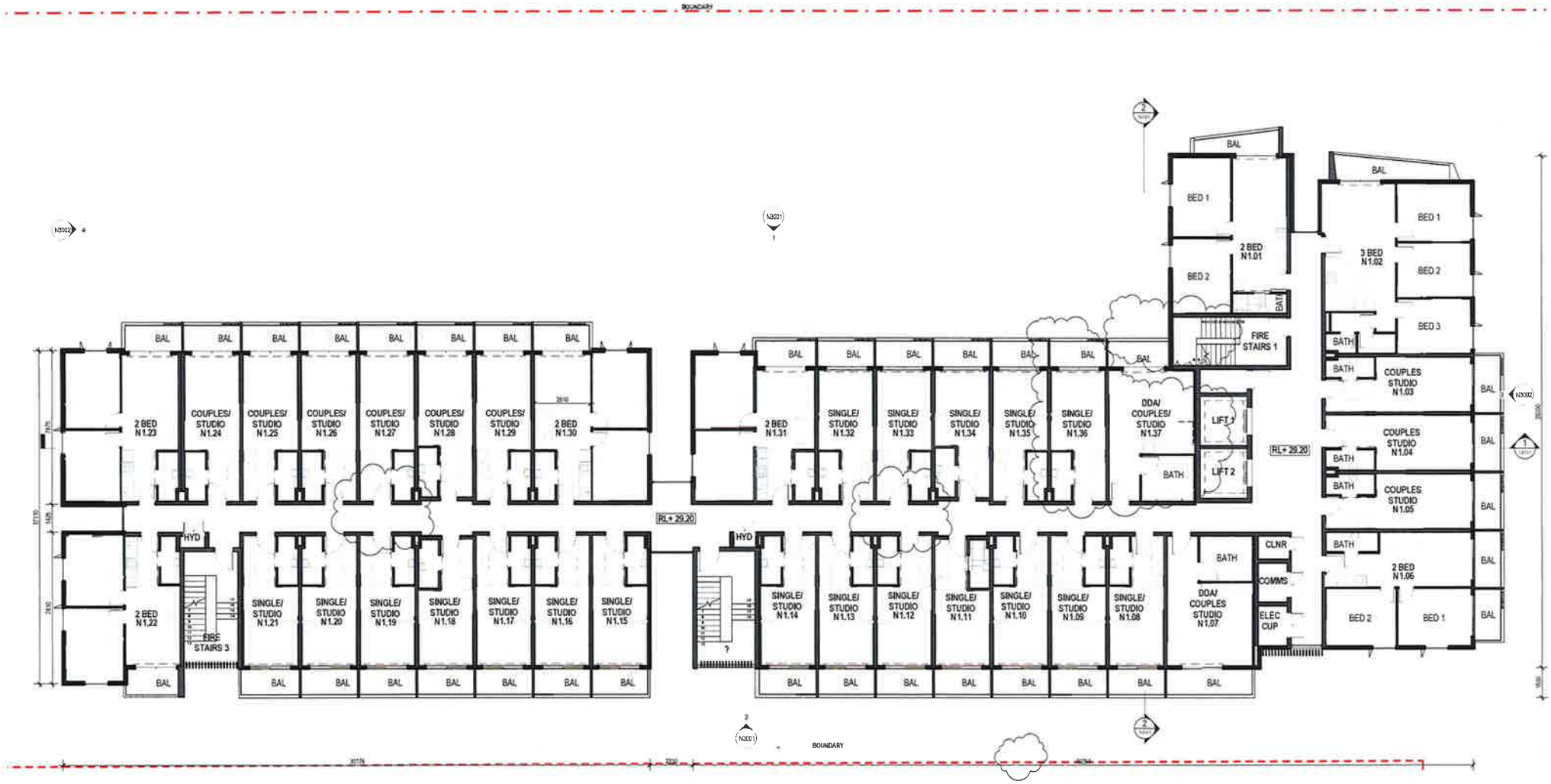
Drawn by	ST
Checked by	JC
Drawing Created (date)	18.11.2014
Project Status	DA

Scale	Project No	Drawing No	Issue
1:100 @ A1	13346	N2002	2



Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulic Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J. Hutchinson Builders PTY LTD

Client
LIVING + LEARNING PARTNERS

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Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
LEVEL 1 - FLOOR PLAN

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Drawn by	ST	Project Status
Checked by	JC	DA
Drawing Created (date)	18.11.2014	

Scale	Project No	Drawing No	Issue
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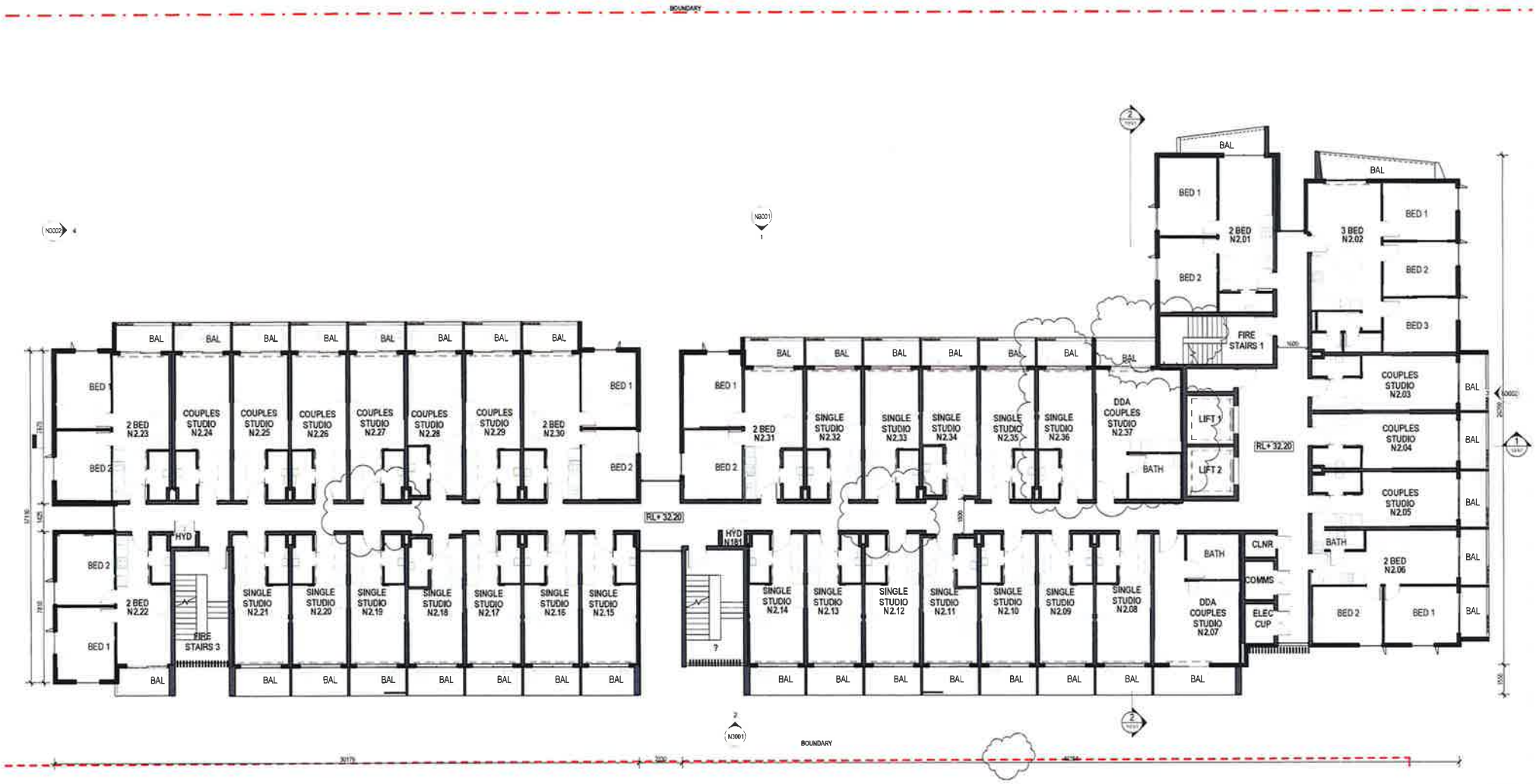

Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS

Client
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nsw architect M Sheldon 3660

Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
LEVEL 2 - FLOOR PLAN

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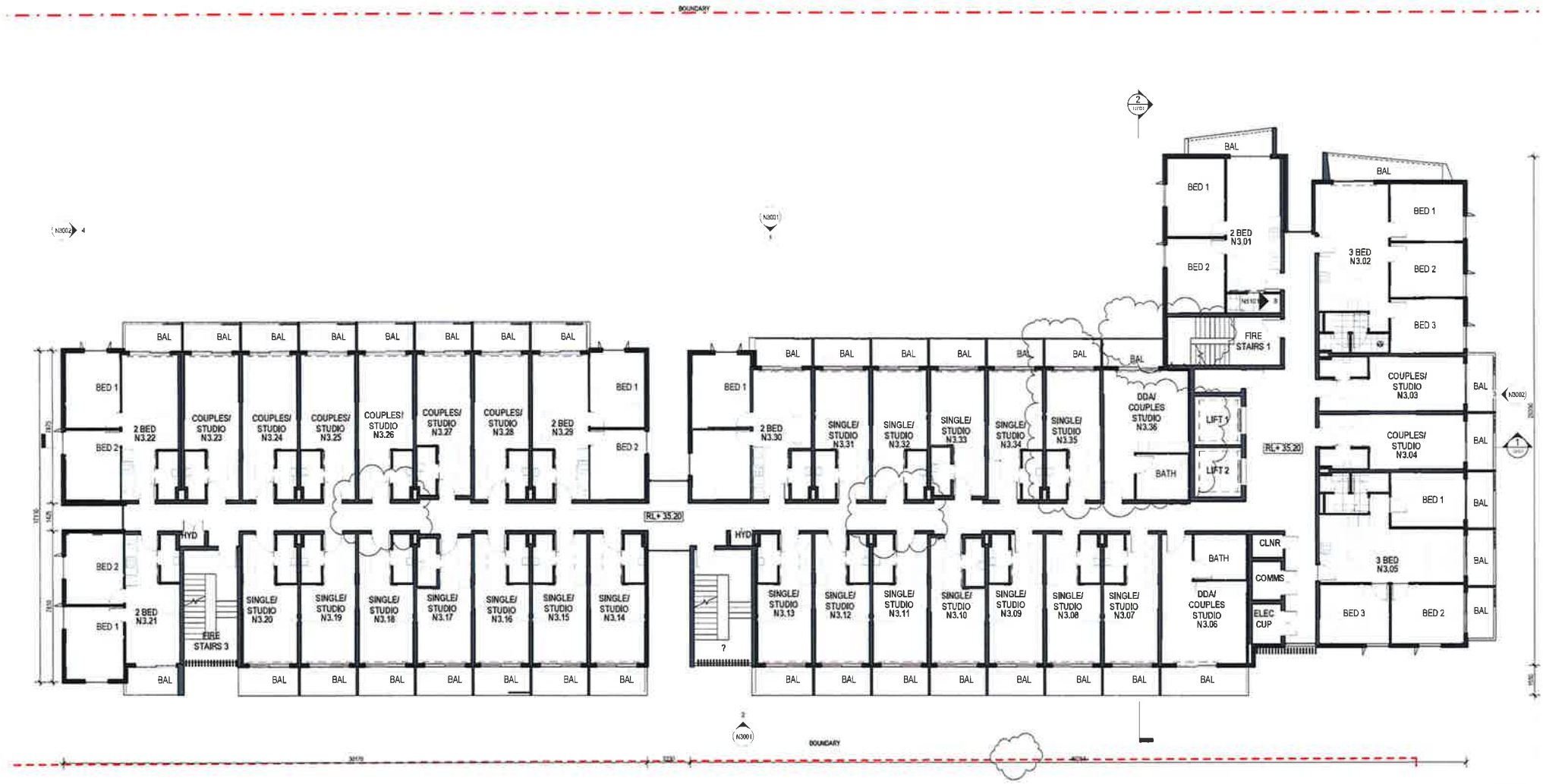
Checked by	JC
Drawing Created (date)	10.11.2014
Project Status	DA

Scale	Project No.	Drawing No.	Issue
1:100 @ A1	13346	N2004	2



NORTH

Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulic Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shropeve & Associates	Flood Modelling	Cardno
Sustainability/Base Consultant	Efficient Living		

Builder: J Hutchinson Builders PTY LTD

HUTCHINSON BUILDERS

Client: LIVING + LEARNING PARTNERS

Living+Learning Partners

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nom architect M. Sheridan 3890

Project Title: **University of Wollongong Student Accommodation Project Development Application for Northfields**
BUILDING 120

Drawing Title: **LEVEL 3 - FLOOR PLAN**

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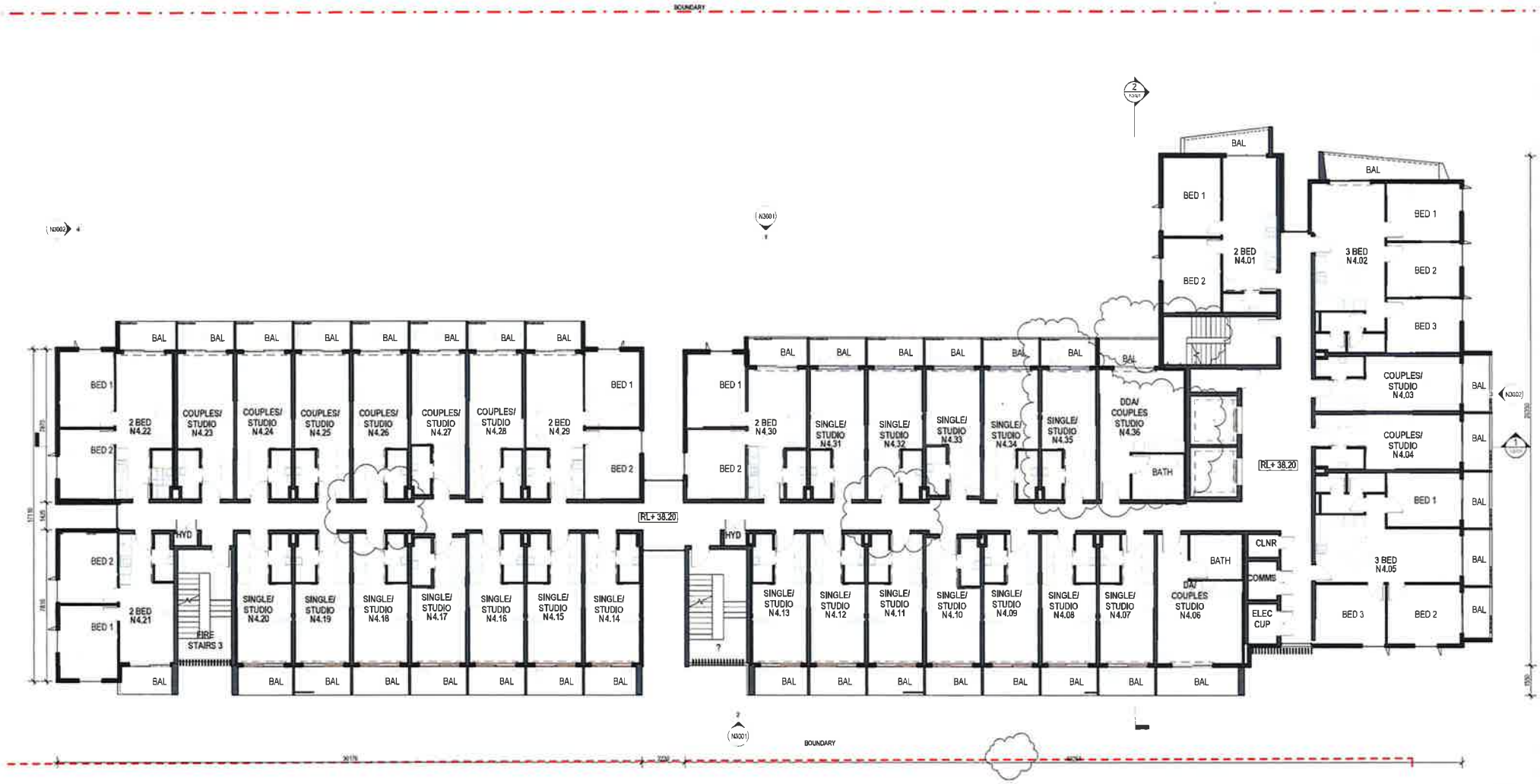
Checked by: JC
Drawing Created (date): 18.11.2014
Project Status: DA

Scale	Project No	Drawing No	Issue
1 : 100 @ A1	13346	N2005	2



Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	ODK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Artwork	Landscapes by Lenice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Food Marketing	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS

Client
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Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
LEVEL 4 - FLOOR PLAN

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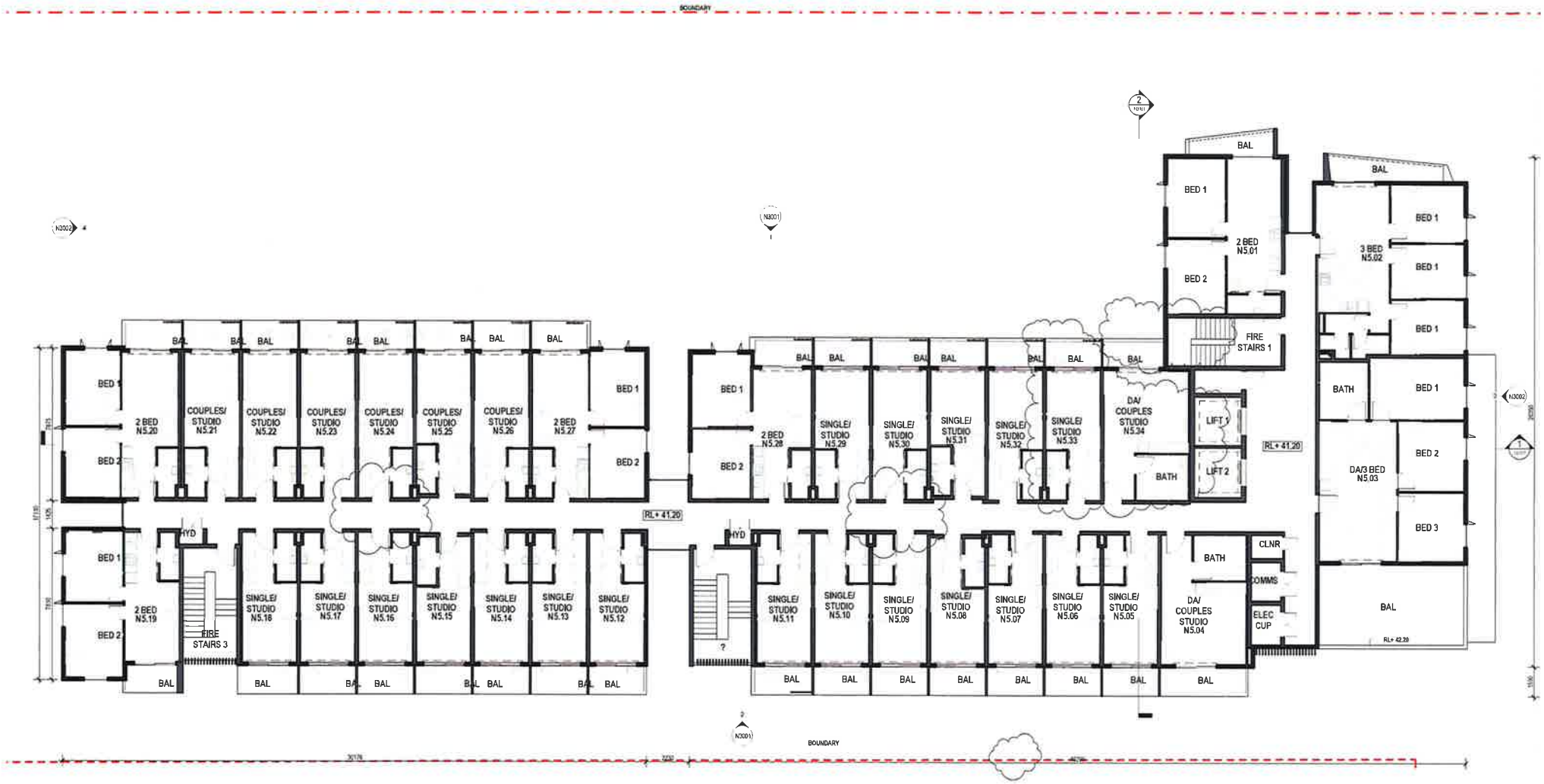
Checked by	JC
Drawing Created (date)	10.11.2014
Project Status	DA

Scale	Project No	Drawing No	Issue
1:100 @ A1	13346	N2006	2



Amendments		
Issue	Description	Date
1	DA SUBMISSION	10.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lonice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
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Client
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Project Title
University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title
LEVEL 5 - FLOOR PLAN

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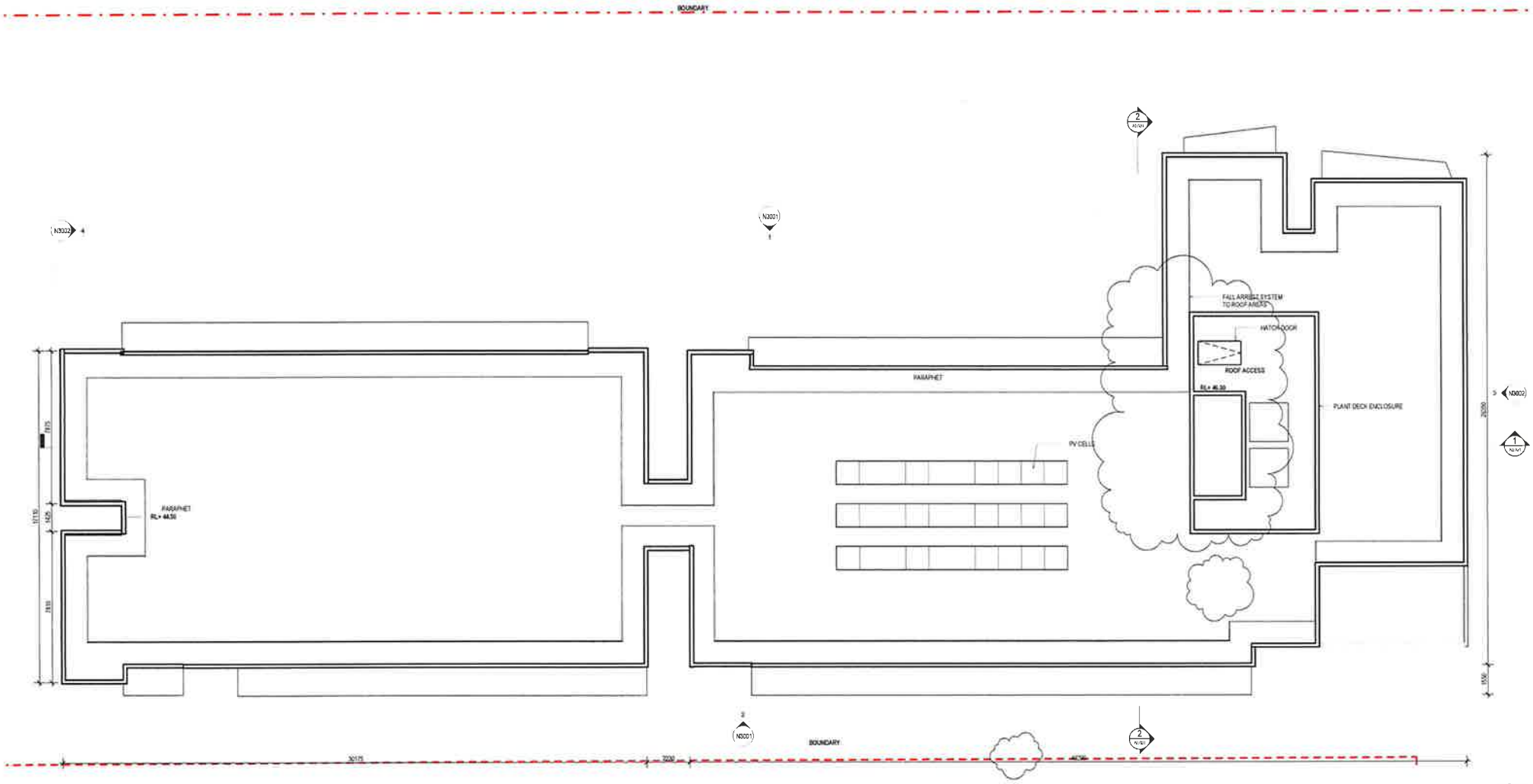
Drawing Created (date) 10.11.2014
Project Status DA

Scale	Project No	Drawing No	Issue
1:100 @ A1	13346	N2007	2



Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lenco
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Fitout Marketing	Cardno
Sustainability/Ecos Consultant	Efficient Living		

Builder
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Project Title
University of Wollongong Student Accommodation Project Development Application for Northfields
BUILDING 120

Drawing Title
ROOF PLAN

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Drawn by	ST
Checked by	JC
Drawing Created (date)	10.11.2014
Project Status	DA

Scale	Project No.	Drawing No.	Issue
1:100 @ A1	13346	N2008	2

1 NORTH ELEVATION - NORTHFIELDS AVE
1 : 200

2 SOUTH ELEVATION
1 : 200

LEGEND - EXTERNAL FINISHES

CODE	MATERIAL	FINISH
BW	BLOCKWORK	DARK GREY
CP1	COMPOSITE PANEL CLADDING	DARK GREY
CP2	COMPOSITE PANEL CLADDING	WHITE
CP3	COMPOSITE PANEL CLADDING	TIMBER LOOK
CL	CLEAR GLASS	
LV	METAL LOUVRE	DARK GREY
MC1	METAL CLADDING – LONGLINE 305	COLOURBOND - MONUMENT (DARK GREY)
MC2	METAL CLADDING – SPANDEX	COLOURBOND - COSMIC (METALLIC SILVER)
MP1	METAL SHEETING PERFORATED PROFILE 1	POWDERCOATED DARK GREY
MP2	METAL SHEETING PERFORATED PROFILE 2	POWDERCOATED LIGHT GREY
SS1	METAL SUNSHADE FOR WINDOWS	LIGHT AND DARK GREY + RANDOM YELLOW HIGHLIGHTS
SS2	METAL SUNSHADE FOR BALCONIES	RANDOM WHITE, GREEN, YELLOW AND BLUE

Issue	Description	Date
1	DA SUBMISSION	10.11.2014
2	DA RESUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
BCA/ NCC Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lonice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Energy Consultant	Efficient Living		

Builder: J. Hutchinson Builders PTY LTD

Client: LIVING + LEARNING PARTNERS

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Project Title: University of Wollongong Student Accommodation Project Development Application for Northfields BUILDING 120

Drawing Title: NORTH AND SOUTH ELEVATIONS

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Drawn by: ST
Checked by: JC
Drawing Created (date): 10.11.2014
Project Status:

Scale	Project No	Drawing No	Issue
1 : 200 @ A1	13346	N3001	2

3 ELEVATION - EAST
1 : 200

4 ELEVATION - WEST
1 : 200

LEGEND - EXTERNAL FINISHES

CODE	MATERIAL	FINISH
BW	BLOCKWORK	DARK GREY
CP1	COMPOSITE PANEL CLADDING	DARK GREY
CP2	COMPOSITE PANEL CLADDING	WHITE
CP3	COMPOSITE PANEL CLADDING	TIMBER LOOK
GL	CLEAR GLASS	
LV	METAL LOUVRE	DARK GREY
MC1	METAL CLADDING - LONGLINE 305	COLOURBOND - MONUMENT (DARK GREY)
MC2	METAL CLADDING - SPANDEK	COLOURBOND - COSMIC (METALLIC SILVER)
MP1	METAL SHEETING PERFORATED PROFILE 1	POWDERCOATED DARK GREY
MP2	METAL SHEETING PERFORATED PROFILE 2	POWDERCOATED LIGHT GREY
SS1	METAL SUNSHADE FOR WINDOWS	LIGHT AND DARK GREY - RANDOM YELLOW HIGHLIGHTS
SS2	METAL SUNSHADE FOR BALCONIES	RANDOM WHITE GREEN YELLOW AND BLUE

Amendments		
Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulic Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lonice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J Hutchinson Builders PTY LTD
HUTCHINSON BUILDERS

Client
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Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
EAST AND WEST ELEVATIONS

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Drawn by	ST
Checked by	JC
Drawing Created (date)	10.11.2014

Project Status: DA

Scale	Project No	Drawing No	Issue
1 : 200 @ A1	13346	N3002	2

1 WEST EAST SECTION
1 : 200

2 NORTH SOUTH SECTION
1 : 200

Amendments: Issue	Description	Date
1	DA SUBMISSION	18.11.2014
2	DA SUBMISSION	02.04.2015

Consultant		Consultant	
Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Acoustic Consultant	Acoustic Logic Consultancy	Hydraulic Engineer	GDK Hydraulics Consulting
Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
Structural Engineer	BG&E	Planning Consultant	SJB Planning
Flood Engineer	BG&E	Arborist	Landscapes by Lonice
BCA Consultant	City Plan Services	Landscape Architects	Group GSA
Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
Sustainability/Basix Consultant	Efficient Living		

Builder
J Hutchinson Builders PTY LTD

Client
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nom architect M. Sheridan 3990

Project Title
University of Wollongong Student Accommodation Project
Development Application for Northfields
BUILDING 120

Drawing Title
SECTIONS 01

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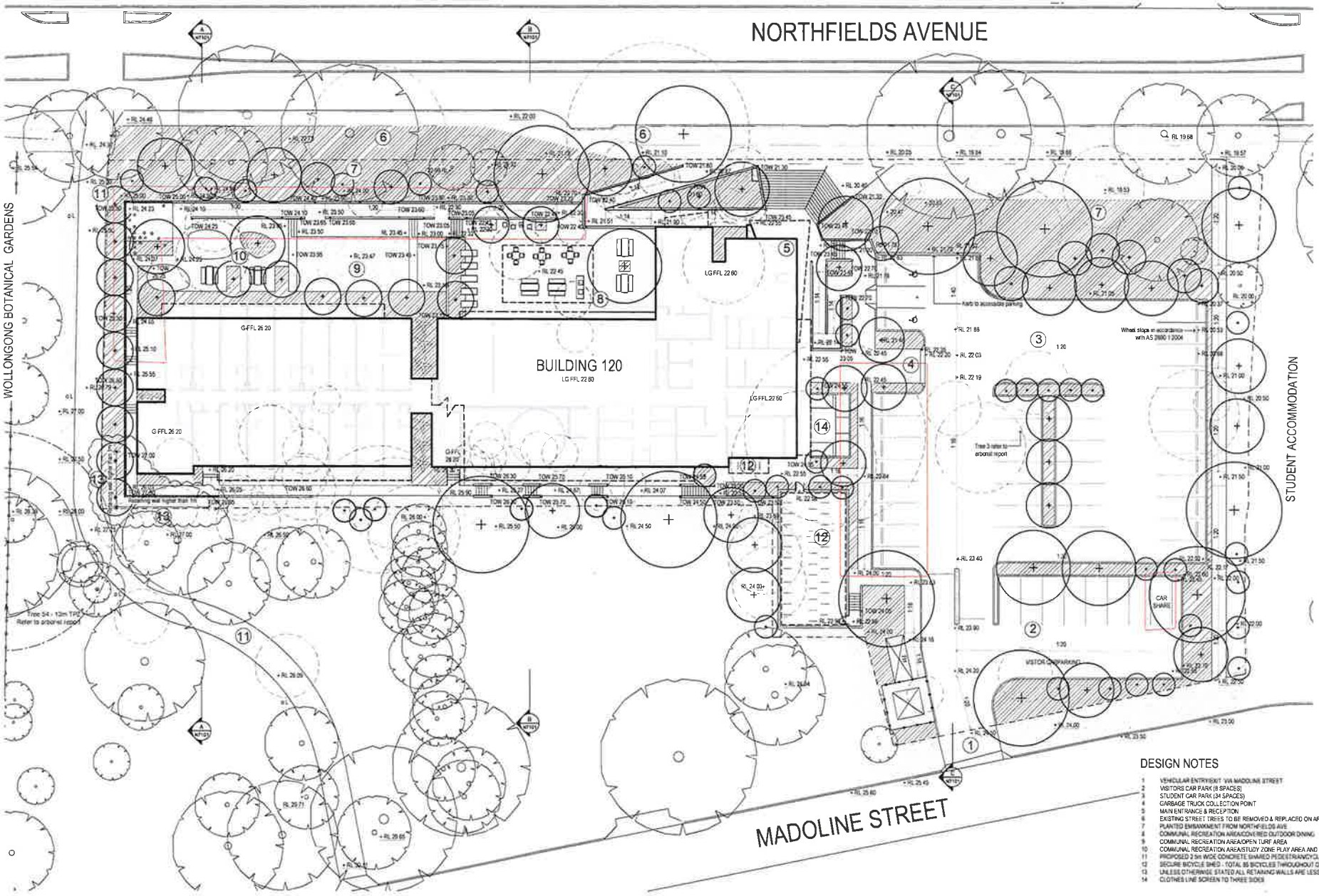
Drawing Created (date) 10.11.2014
Project Status DA

Scale	Project No	Drawing No	Issue
1 : 200 @ A1	13346	N3101	2



LEGEND

- LICENCE BOUNDARY
- EXISTING TREE TO BE RETAINED REFER TO ARBORIST REPORT
- EXISTING TREE TO BE REMOVED REFER TO ARBORIST REPORT
- PROPOSED TREE REFER TO PLANT SCHEDULE
- PROPOSED FEATURE PLANTING REFER TO PLANT SCHEDULE
- TREE PROTECTION ZONE FOR TREE OF SIGNIFICANT INTEREST
- RETAINING WALL
- UNIT PAVING
- CONCRETE RETAINED
- SHADE STRUCTURE
- DECOMPOSED CRUSHED GRANITE SURFACE
- EXPOSED AGGREGATE CONCRETE
- LARGE TABLE SEATING
- SMALL TABLE SEATING
- GRASSED AREA
- MASS PLANTING BED REFER TO PLANT SCHEDULE
- INTEGRATED BBQ
- ELECTRICAL KIOSK AND TIMBER SCREEN
- FIRE HYDRANT
- CLOTHES LINE
- COVERED BIKE RACK
- EXISTING SPOT LEVEL RETAINED
- PROPOSED NEW SPOT LEVEL
- PROPOSED TOP OF WALL LEVEL
- PATH LIGHTING

DESIGN NOTES

1. VEHICULAR ENTRY/EXIT VIA MADOLINE STREET
2. VISITORS CAR PARK (8 SPACES)
3. STUDENT CAR PARK (34 SPACES)
4. GARBAGE TRUCK COLLECTION POINT
5. MAIN ENTRANCE & RECEPTION
6. EXISTING STREET TREES TO BE REMOVED & REPLACED ON ARBORIST RECOMMENDATIONS
7. PLANTED EMBANKMENT FROM NORTHFIELDS AVE
8. COMMUNAL RECREATION AREA/COVERED OUTDOOR DINING
9. COMMUNAL RECREATION AREA/OPEN TURF AREA
10. COMMUNAL RECREATION AREA/STUDY ZONE PLAY AREA AND EXTERNAL DRYING ZONE
11. PROPOSED 2.5m WIDE CONCRETE SHARED PEDESTRIAN/CYCLE PATH
12. SECURE BICYCLE SHED - TOTAL 88 BICYCLES THROUGHOUT DEVELOPMENT
13. UNLESS OTHERWISE STATED ALL RETAINING WALLS ARE LESS THAN 1m
14. CLOTHES LINE SCREEN TO THREE SIDES

0 2 5 10 15 20

1:200 METRES

Amendments	Issue	Date	Consultant		Consultant	
Submission for DA	01	18/11/2014	Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Submission for DA	02	20/04/2015	Acoustic Consultant	Acoustic Logic Consultancy	Hydraulics Engineer	GDK Hydraulics Consulting
			Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
			Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
			Structural Engineer	BG&E	Planning Consultant	Sub Planning
			Flood Engineer	BG&E	Arborist	Landscapes by Lenice
			BCA Consultant	City Plan Services	Landscape Architects	Group GSA
			Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
			Sustainability/Basix Consultant	Efficient Living		

Builder: J. Hutchinson Builders PTY LTD

Client: HUTCHINSON BUILDERS Established 1912 — Living+Learning Partners — UNIVERSITY OF WOLLONGONG

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nom architect M Sholdon 3990

Project Title: University of Wollongong Student Accommodation Project Development Application for Northfields Building 120

Drawing Title: LANDSCAPE CONCEPT PLAN

Drawn by: [illegible] | Checked by: [illegible] | Drawing Created (date): 06.10.2014 | Project Status: DA

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Scale	Project No	Drawing No	Issue
1 : 200 @ A1	13346	N7001	02

Amendments	Date	Consultant		Consultant	
Submission for DA	13/11/2015	Electrical Services	Alliance Design Group	Waste Consultant	Elephant's Foot Waste Compactors
Submission for DA	20/08/2015	Acoustic Consultant	Acoustic Logic Consultancy	Hydraulic Engineer	GDK Hydraulics Consulting
		Traffic Engineer	AECOM	Accessibility Consultant	Morris Goding Accessibility Consulting
		Civil Engineer	BG&E	Fire Engineering	Olsson Fire & Risk
		Structural Engineer	BG&E	Planning Consultant	SJB Planning
		Flood Engineer	BG&E	Artborist	Landscapes by Lenice
		BCA Consultant	City Plan Services	Landscape Architects	Group GSA
		Mechanical Engineer	David Shreeve & Associates	Flood Modelling	Cardno
		Sustainability/Basix Consultant	Ecolent Living		

Author
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Client

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Established 1912

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nsw arch lic 6 Stephen Stirling

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Project Title
University of Wollongong Student Accommodation
Project Development Application for Northfields
Building 120

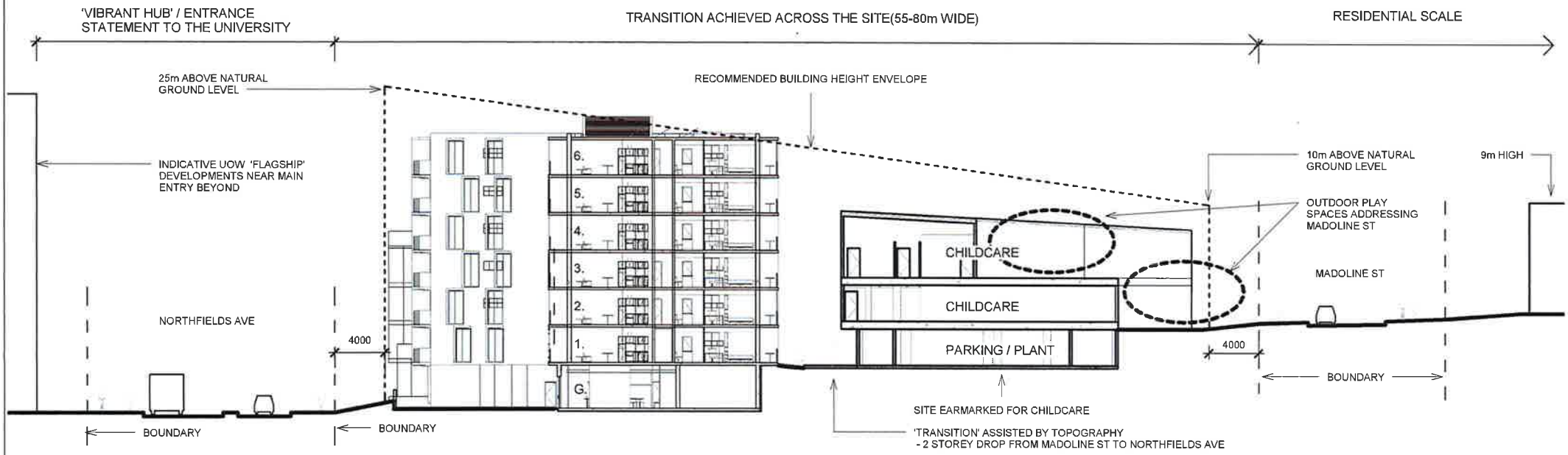
Drawing Title
LANDSCAPE PLAN

Drawn by
Checked by
Drawing Compliance Status

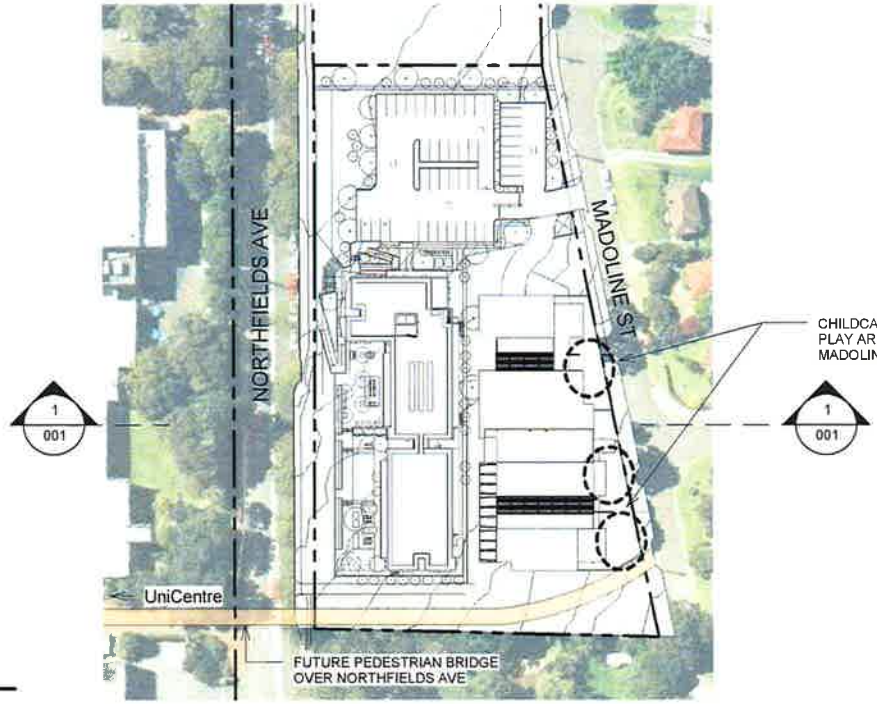
Project Status
DA

0 2 5 10 15 20

Date	Project No	Drawing No	Issue
05.11	13346	N7002	02



1 SECTION
NTS



2 PLAN
NTS

C:\Users\caduser\Documents\907 Madoline St Childcare_kurala.rvt

GRAHAM BELL BOWMAN ARCHITECTS

Project
UOW MASTER PLAN - NORTHFIELDS AVE

Client
University of Wollongong

No.	Description	Date
1	Revision 1	16.03.2015
2	Revision 2	24.03.2015

Drawing
PLAN & SECTION

Scale @ A3
As indicated

Drawing No
933 001
Rev.2
24.03.2015