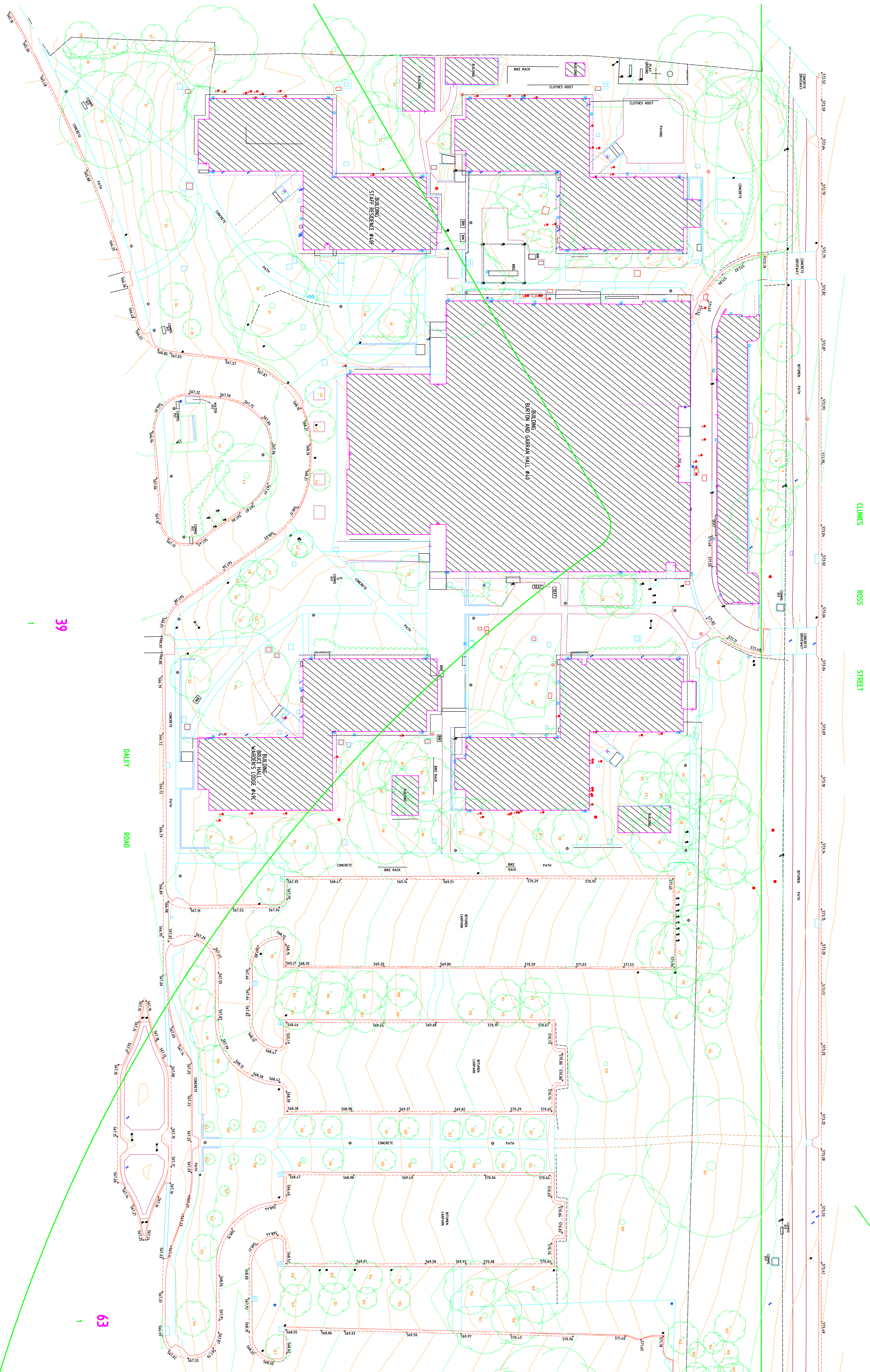
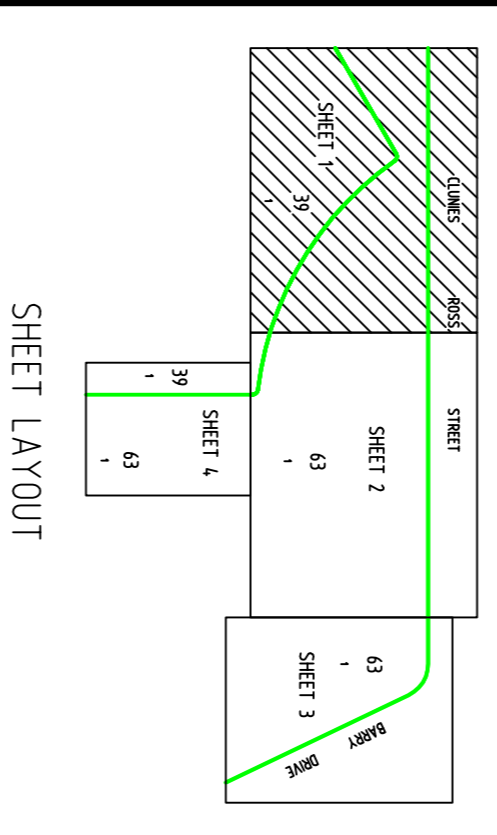


DISCLAIMER:  
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REVISION	DATE
1. DETAIL ON SHEET 4. ADDED	9/09/16

For the purposes of this data, the boundary information shown is from Acmisp digital data base only. Boundaries have not been surveyed therefore further survey and marking of boundaries may be required. The symbols used in this plan and associated digital data do not necessarily reflect the size and orientation of the object they represent. Tree canopies are shown as a circular representation only and may not reflect irregular canopies. Services shown hereon are presumed determined from the relevant authority should be contacted to establish detailed location and depth. Survey data including services shown on this plan may have altered since the date of survey & we advise that the survey data may need verification.

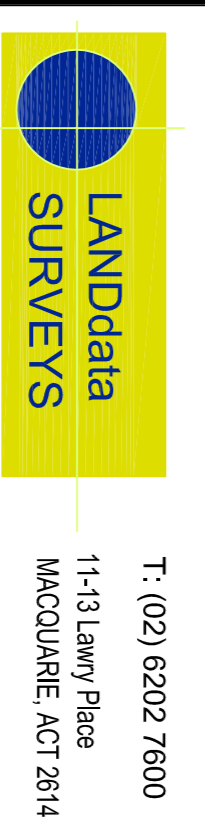
Every effort has been made to ensure that the model within this data set is an accurate representation of the site. However, the model is a digital representation and could contain errors. The model is a digital representation and could contain errors. The model is a digital representation and could contain errors. The model is a digital representation and could contain errors.



39

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Contour Interval 0.25 Datum AHD  
BM SR906 RL 664.673  
Scale 1:300



T: (02) 6022 7600  
11-13 Leamy Place  
MACQUARIE ACT 2614

INCORPORATING:  
**WILLIAMS BACKHOUSE**  
DEVELOPMENT CONSULTANTS  
T: (02) 8634 2988  
Suite 6, 39 Brookvale Ave,  
Brookvale NSW 1570  
18/03/2016

**BRUCE HALL PRECINCT  
DETAIL SURVEY  
ACTION**

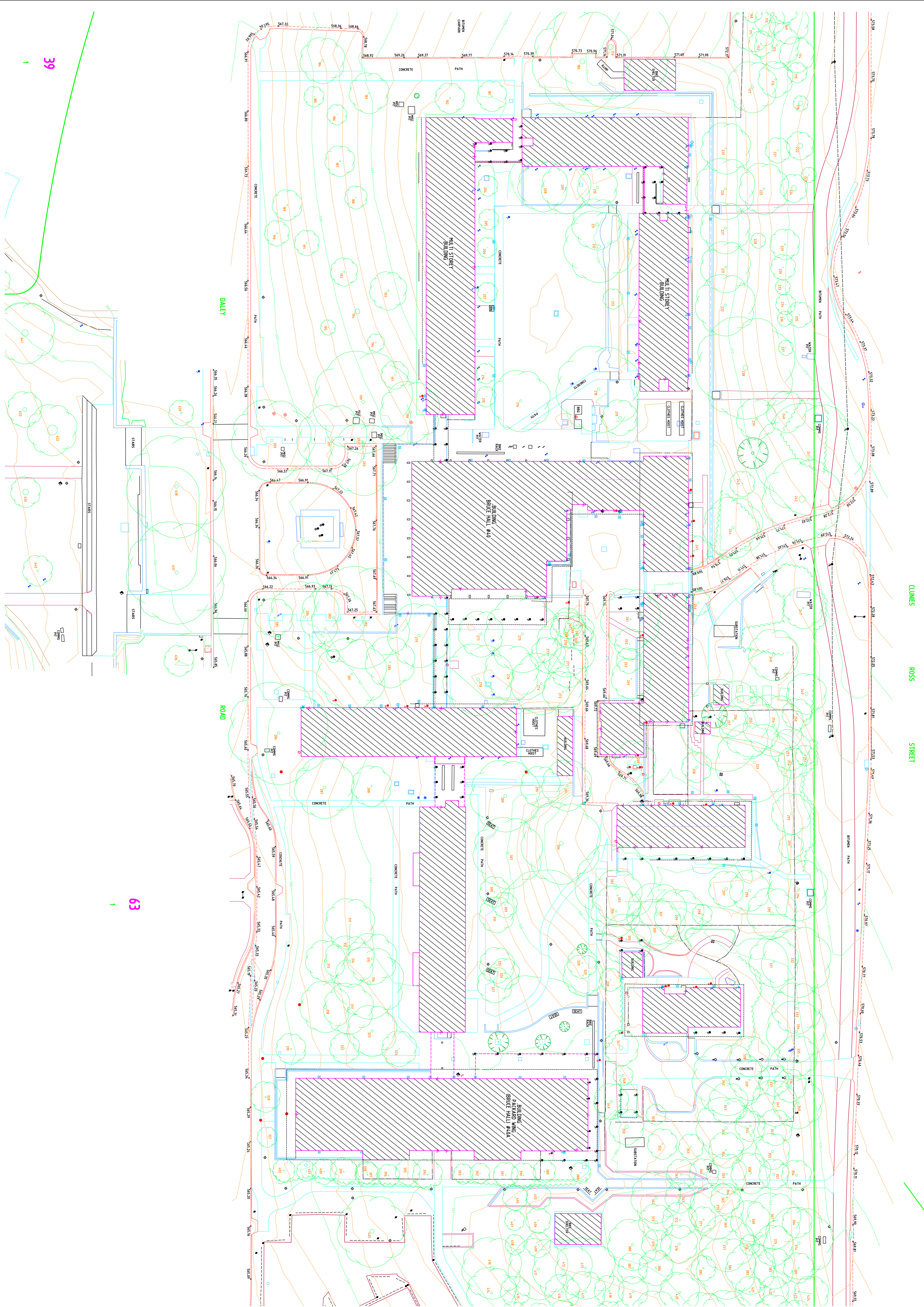
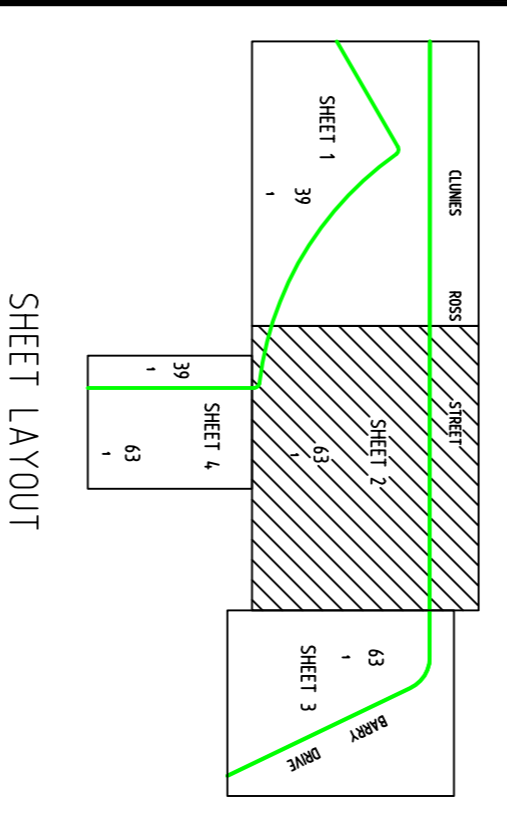
Proj No. 07289.55 Rev A  
Sheet No. 1 of 4 07289.55\_DT\_001  
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REVISION	DATE
1	9/09/26

For the purposes of this data, the boundary information shown is from Acmimp digital data base only. Boundaries have not been surveyed therefore further survey and marking of boundaries may be required. The symbols used in this plan and associated digital data do not necessarily reflect the size and orientation of the object they represent. The contours are shown as a circular representation only and may not reflect irregular contours. Services shown herein have not been determined by any means other than by the information provided. Excavation or construction on the site the relevant authority should be contacted to establish detailed location and depth. Survey data including services shown on this plan have been derived from the digital data of survey & we advise that the survey data may need verification.

Every effort has been made to ensure that the model within this data set is an accurate representation of the ground. However, the model is a representation and could contain errors. The model is a representation and these definitions may not be in the model. Plans to be read in conjunction with the digital data.



INCORPORATING:  
**WILLIAMS BACKHOUSE**  
DEVELOPMENT CONSULTANTS  
T: (02) 9634 2988  
Suite 3, 39 Brookvale Ave,  
Brookvale NSW 1570  
BUSHWATER NSW 2133

Surveyed RAKLS  
Drawn SWADE  
Checked SWADE  
Approved [Signature]  
SURVEYORS ACT 2002

**BRUCE HALL PRECINCT  
DETAIL SURVEY  
ACTION**

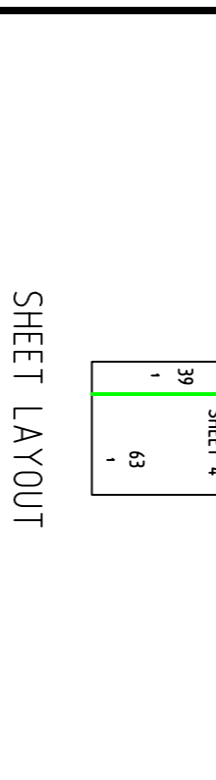
Proj No. 07289.55 Rev A  
Sheet No. 2 of 4 07289.55\_DT\_001

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**DISCLAIMER**  
This plan of survey and its associated digital data was prepared under restriction to meet a specific purpose. This information should not be used for other than the purpose for which it was prepared.  
The plan of survey and its associated digital data have not been surveyed therefore further survey and marking of boundaries may be required. The symbols used in this plan and associated digital data do not necessarily reflect the size and orientation of the object they represent.  
The contours are shown as a circular representation only and may not show regular contours.  
Services shown hereon are provision determined from the relevant authority should be contacted to establish detailed location and depth.  
Survey data including services shown on this plan and its associated digital data may be affected since the date of survey & we advise that the survey data may need verification.  
Every effort has been made to ensure that the model within this data set is an accurate representation of the site and its boundaries. Any discrepancies could occur between surveyed data points and those definitions may not be in the model.  
Plans to be read in conjunction with the digital data.

For the purpose of this data the boundary information shown is from Acmisp digital data base only. Boundaries have not been surveyed therefore further survey and marking of boundaries may be required. The symbols used in this plan and associated digital data do not necessarily reflect the size and orientation of the object they represent.  
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Plans to be read in conjunction with the digital data.

REV	REVISION	DATE
1	DETAIL ON SHEET 1 - A2830	9/29/16



CONTOUR INTERVAL 0.25 Datum A.H.D  
BM SP806 RL 564.673



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11-13 Leamy Place  
MACQUARIE ACT 2614

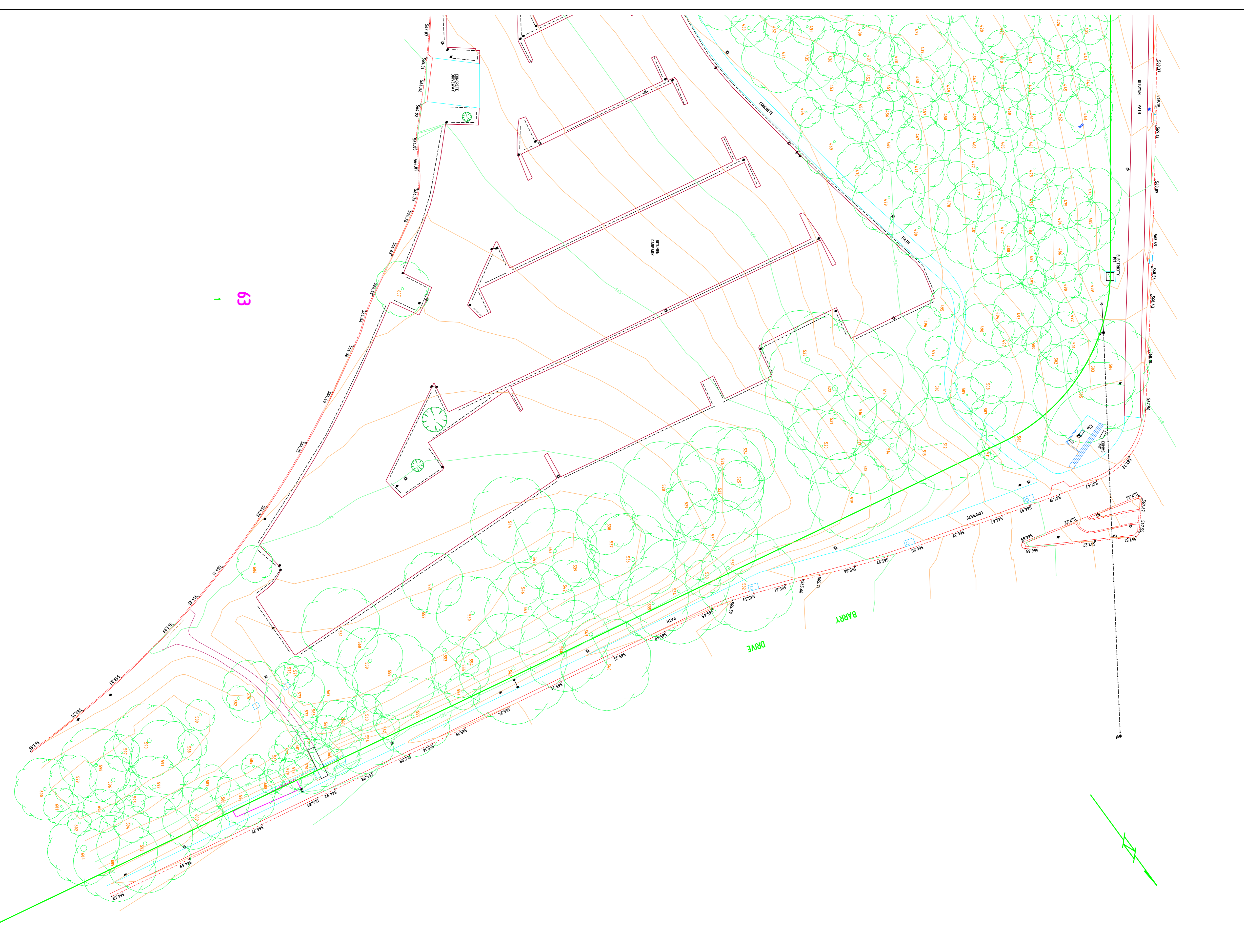
**WILLIAM L. BACKHOUSE**  
INCORPORATING:  
LANDDATA SURVEYS  
11-13 Leamy Place  
MACQUARIE ACT 2614

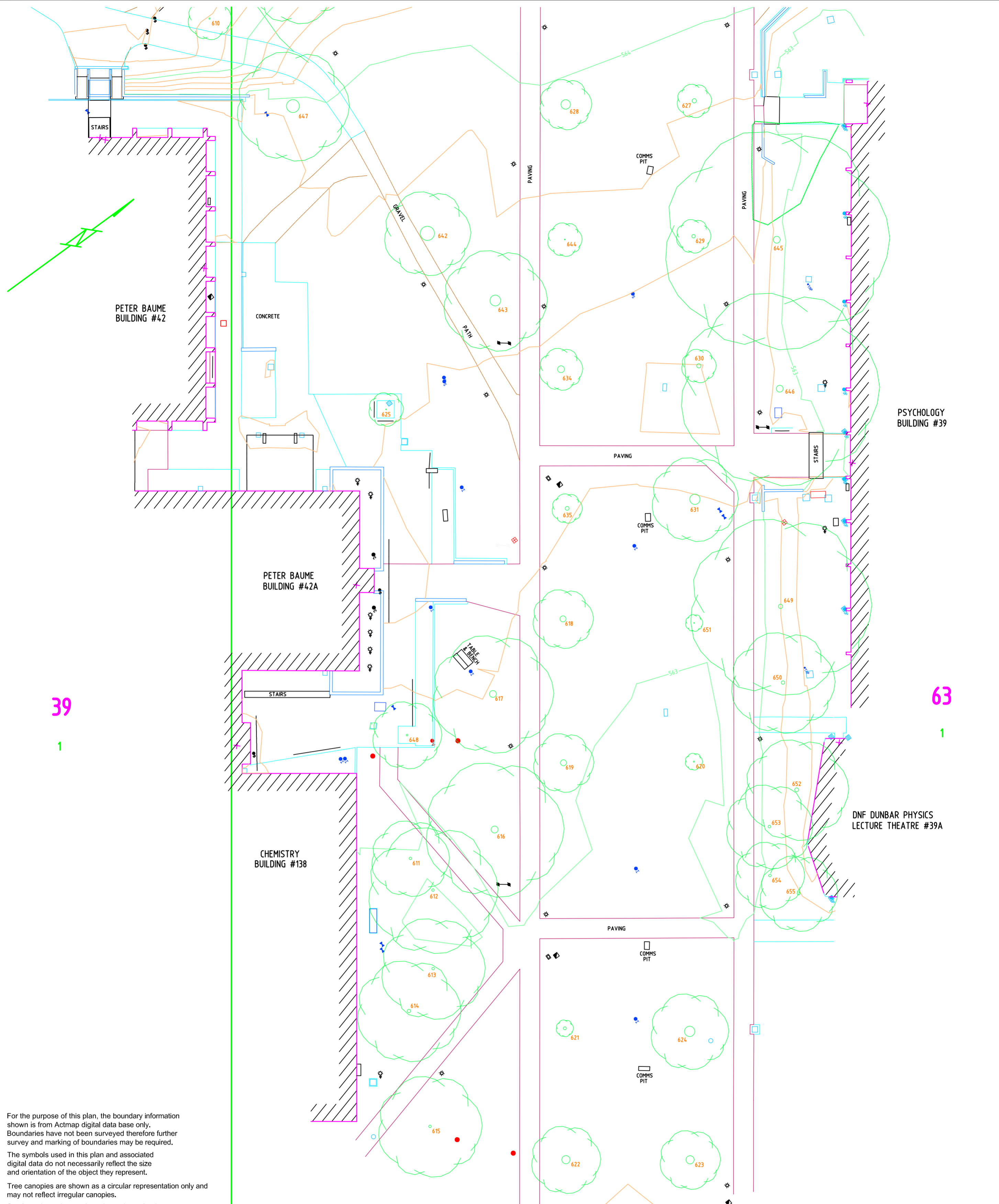
**BRUCE HALL PRECINCT DETAIL SURVEY**  
ACTION  
DATE: FEB 2016  
DRAWN BY: S.WADE  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]

Proj No. 07289.55 Rev A  
Sheet No. 3 of 4  
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PLAN NO.	SYMBOL	DESCRIPTION
101	(Symbol)	SIGN
102	(Symbol)	STORMWATER MANHOLE
103	(Symbol)	LIGHT POLE
104	(Symbol)	SEWERAGE MANHOLE
105	(Symbol)	TREE
106	(Symbol)	FLOOR LEVEL
107	(Symbol)	GRADED PIT
108	(Symbol)	GAS METER
109	(Symbol)	GAS PIT
110	(Symbol)	HYDRANT
111	(Symbol)	COLUMN
112	(Symbol)	STOP VALVE
113	(Symbol)	GAS VALVE
114	(Symbol)	SHRUB
115	(Symbol)	BOLLARD
116	(Symbol)	TAP
117	(Symbol)	DOWNPIPE
118	(Symbol)	SUBSOIL DRAIN
119	(Symbol)	ELECTRICITY POLE
120	(Symbol)	STORMWATER UNCLASSIFIED LETTER BOX
121	(Symbol)	SPRINKLER
122	(Symbol)	GROUND LIGHT
123	(Symbol)	IRRIGATION CONTROL BOX
124	(Symbol)	FLAGPOLE
125	(Symbol)	MSC PIT
126	(Symbol)	MSC UTILITY
127	(Symbol)	GAS PLAQUE
128	(Symbol)	WATER MARKER POST
129	(Symbol)	ELECTRICITY UNCLASSIFIED
130	(Symbol)	ELECTRICITY PILLAR
131	(Symbol)	ELECTRICITY PIT
132	(Symbol)	TRAFFIC LIGHT
133	(Symbol)	TRAFFIC SIGNAL PIT
134	(Symbol)	STAY WIRE
135	(Symbol)	SCULPTURE
136	(Symbol)	WATER METER

PLAN NO.	SYMBOL	DESCRIPTION	PLAN NO.	SYMBOL	DESCRIPTION
101	(Symbol)	SIGN	101	(Symbol)	SIGN
102	(Symbol)	STORMWATER MANHOLE	102	(Symbol)	STORMWATER MANHOLE
103	(Symbol)	LIGHT POLE	103	(Symbol)	LIGHT POLE
104	(Symbol)	SEWERAGE MANHOLE	104	(Symbol)	SEWERAGE MANHOLE
105	(Symbol)	TREE	105	(Symbol)	TREE
106	(Symbol)	FLOOR LEVEL	106	(Symbol)	FLOOR LEVEL
107	(Symbol)	GRADED PIT	107	(Symbol)	GRADED PIT
108	(Symbol)	GAS METER	108	(Symbol)	GAS METER
109	(Symbol)	GAS PIT	109	(Symbol)	GAS PIT
110	(Symbol)	HYDRANT	110	(Symbol)	HYDRANT
111	(Symbol)	COLUMN	111	(Symbol)	COLUMN
112	(Symbol)	STOP VALVE	112	(Symbol)	STOP VALVE
113	(Symbol)	GAS VALVE	113	(Symbol)	GAS VALVE
114	(Symbol)	SHRUB	114	(Symbol)	SHRUB
115	(Symbol)	BOLLARD	115	(Symbol)	BOLLARD
116	(Symbol)	TAP	116	(Symbol)	TAP
117	(Symbol)	DOWNPIPE	117	(Symbol)	DOWNPIPE
118	(Symbol)	SUBSOIL DRAIN	118	(Symbol)	SUBSOIL DRAIN
119	(Symbol)	ELECTRICITY POLE	119	(Symbol)	ELECTRICITY POLE
120	(Symbol)	STORMWATER UNCLASSIFIED LETTER BOX	120	(Symbol)	STORMWATER UNCLASSIFIED LETTER BOX
121	(Symbol)	SPRINKLER	121	(Symbol)	SPRINKLER
122	(Symbol)	GROUND LIGHT	122	(Symbol)	GROUND LIGHT
123	(Symbol)	IRRIGATION CONTROL BOX	123	(Symbol)	IRRIGATION CONTROL BOX
124	(Symbol)	FLAGPOLE	124	(Symbol)	FLAGPOLE
125	(Symbol)	MSC PIT	125	(Symbol)	MSC PIT
126	(Symbol)	MSC UTILITY	126	(Symbol)	MSC UTILITY
127	(Symbol)	GAS PLAQUE	127	(Symbol)	GAS PLAQUE
128	(Symbol)	WATER MARKER POST	128	(Symbol)	WATER MARKER POST
129	(Symbol)	ELECTRICITY UNCLASSIFIED	129	(Symbol)	ELECTRICITY UNCLASSIFIED
130	(Symbol)	ELECTRICITY PILLAR	130	(Symbol)	ELECTRICITY PILLAR
131	(Symbol)	ELECTRICITY PIT	131	(Symbol)	ELECTRICITY PIT
132	(Symbol)	TRAFFIC LIGHT	132	(Symbol)	TRAFFIC LIGHT
133	(Symbol)	TRAFFIC SIGNAL PIT	133	(Symbol)	TRAFFIC SIGNAL PIT
134	(Symbol)	STAY WIRE	134	(Symbol)	STAY WIRE
135	(Symbol)	SCULPTURE	135	(Symbol)	SCULPTURE
136	(Symbol)	WATER METER	136	(Symbol)	WATER METER





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For the purpose of this plan, the boundary information shown is from Actmap digital data base only. Boundaries have not been surveyed therefore further survey and marking of boundaries may be required.

The symbols used in this plan and associated digital data do not necessarily reflect the size and orientation of the object they represent.

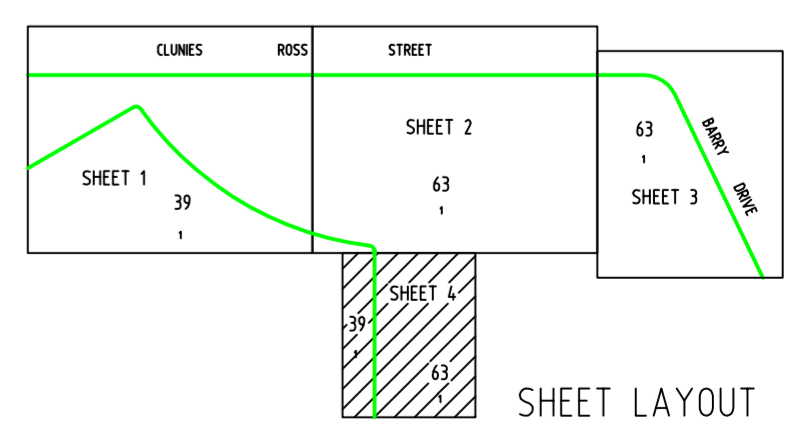
Tree canopies are shown as a circular representation only and may not reflect irregular canopies.

Services shown hereon have been determined from visual evidence only. Prior to any demolition, excavation or construction on the site the relevant authority should be contacted to establish detailed location and depth.

Survey data including services shown on this plan is correct at the date of survey. Site conditions may have altered since the date of survey & we advise that the survey data may need verification.

Every effort has been made to ensure that the model within this data set is an accurate representation of the actual surface. Isolated deflections in the surface could occur between surveyed data points and these deflections may not be in the model.

Plan to be read in conjunction with the digital data.



CLIENT  
**AUSTRALIAN NATIONAL UNIVERSITY**

REVISION	DATE	ZONE
A	9/05/16	
DETAIL ON SHEET 4 ADDED		

Contour Interval	0.25	BM	SR806
Datum	A.H.D	RL	564.673
Scale	1:300	0 5 10	
Surveyed	R.KLIS		04/2016
Drawn	S.WADE		9/05/2016
Checked	<i>[Signature]</i>		
Approved	<i>[Signature]</i>		

Surveyor, Registered under the Surveyors Act 2007.

**LANDdata SURVEYS**

T: (02) 6202 7600  
11-13 Lawry Place  
MACQUARIE, ACT 2614

INCORPORATING:  
**WILLIAM L. BACKHOUSE**  
SURVEYORS, PLANNERS & DEVELOPMENT CONSULTANTS.

T: (02) 9634 2866  
Suite 8, 38 Brookfield Ave.  
Norwest Business Park  
Baulkham Hills, NSW 2153

**BRUCE HALL PRECINCT  
DETAIL SURVEY  
ACTON**

Proj No. **07289.55** Rev **A**  
Sheet No. 4 of 4 07289.55\_DT\_001  
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