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NOTATIONS:

THIS PLAN SHOULD NOT BE SCALED' ALL DIMENSIONS SHOULD BE CONFIRMED BY CONTRACTORS AND OTHER CONSULTANTS PRIOR TO ANY WORKS' THIS PLAN SHALL BE CONSIDERED PROVISIONAL UNTIL IT HAS BEEN SIGNED AND CHECKED'

- THIS FILE MUST BE USED REFERRING TO ALL NOTES AND DISCLAIMERS CONTAINED ON THE HARD COPY' THIS FILE MUST NOT BE TRANSFERRED TO ANY PERSON WITHOUT THE CONSENT OF AAM'
- FOR = EDGE OF ROAD
 - TOK = TOP OF KERB
 - CL = CENTRELINE
 - FTP = FOOTPATH
 - RMP = RAMP
 - BRA = BRIDGE ABUTMENT
 - BRD = BRIDGE PATH
 - RWL = RETAINING WALL
 - STR = STAIR LEVEL
 - HT = TREE HEIGHT
 - TOS = TOP OF BRIDE SLAB
 - ST = BRIDGE SOFFIT

DATE OF SURVEY03/03/2015
SURVEYORS: MW

LEGEND:

THIS SURVEY HAS BEEN PERFORMED USING A LEICA P20 TERRESTRIAL LASER SCANNER
28/01/-02/03/2015
GIVEN THE PHYSICAL NATURE OF THE SURVEY METHOD, COMPUTATIONAL METHODS AND GENERAL SURVEY ACCURACY LIMITATIONS, THE MODELLED ELEMENTS ARE CONSIDERED ACCURATE TO +/-30MM'

WARNING: THIS PLAN REFLECTS THE LOCATION OF THE SITE FEATURES ACQUIRED 28/01/-02/03/2015 ' ANY SUBSEQUENT WORKS PERFORMED AT THE SITE AFTER THIS DATE WILL IMPACT ON THE RESULTS SHOWN IN THIS PLAN'

WARNING: SOME ROAD WORKS WHERE EVIDENT DURING THE SURVEY'

TBM COORDINATES		PM MGA COORDINATES	
TBM 1020:	332647'113 6248656'948 N 33'424 RL	PM 179:	332814'311 E 6248829'214 N 24.969 RL
TBM 1021:	332769'819 6248735'229 N 29'421 RL	PM 1103:	332772'247 E 6249139'327 N 23.326 RL

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H	26/05/15	ADDITIONAL PLANS	HS
G	29/04/15	LINEWORK FLATTENED - TRUNCATED	DS
F	10/04/15	ADDITIONAL ANNOTATION MINOR	TW
E	02/04/15	ADDITIONAL ANNOTATION MINOR	HS
D	20/03/15	ADDITIONAL ANNOTATION MINOR	HS
C	06/03/15	ELEVATION PLANS-BRIDGE MODEL	HS
B	03/03/15	FEATURE SURVEY - CONTOUR PLAN	HS
A	23/03/15	PROVISIONAL	HS
REV	DATE	COMMENTS	CKD



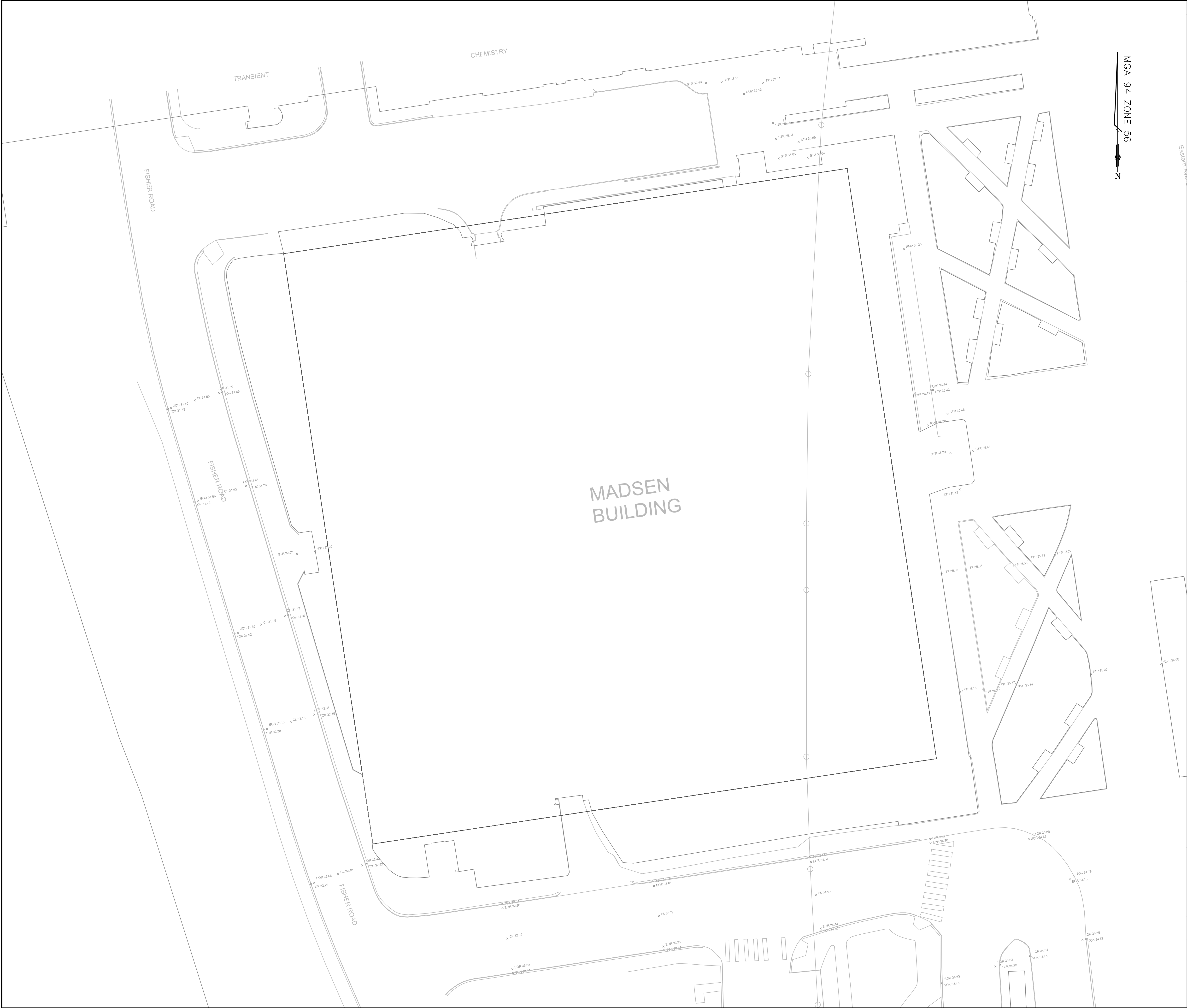
90 CAMBERWELL ROAD HAWTHORN EAST VICTORIA 3123
TEL: (03) 9572 8750 FAX: (03) 9572 8751
EMAIL: info@aamgroup.com

SYDNEY UNIVERSITY
FEATURE SURVEY
SITE PLAN
SHEET 1 OF 18

DRAWING NUMBER
DA101

REV
H

DRAWN	JJP	SCALE	5 0 5 10 15 20
DATE	26/05/2015	LENGTHS ARE IN METRES	
CHECKED	HS	PROJECT NUMBER	24392A
SCALE	A1 1:500	DWG REFERENCE	24392A_SYD_UNI_TLS_H
LEVEL DATUM	AHD		



NOTATIONS:

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DATE OF SURVEY03/03/2015
SURVEYORS: MW

LEGEND:

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E	02/04/15	ADDITIONAL ANNOTATION MINOR	HS
D	20/03/15	ADDITIONAL ANNOTATION MINOR	HS
C	06/06/15	ELEVATION PLANS-BRIDGE MODEL	HS
B	03/03/15	FEATURE SURVEY - CONTOUR PLAN	HS
A	23/02/15	PROVISIONAL	HS
REV	DATE	COMMENTS	CKD

90 CAMBERWELL ROAD HAWTHORN EAST VICTORIA 3123
TEL: (03) 9572 8750 FAX: (03) 9572 8751
EMAIL: info@aamgroup.com

SYDNEY UNIVERSITY
MADSEN BUILDING
GROUND PLAN
SHEET 2 OF 18

DRAWING NUMBER		REV
DA102		H
DRAWN	JJP	SCALE 5 0 5 10 15 20 LENGTHS ARE IN METRES
DATE	26/05/2015	
CHECKED	HS	PROJECT NUMBER 24392A
SCALE	A1 1:200	DWG REFERENCE
LEVEL DATUM	AHD	24392A_SYD_UNI_TLS_H



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ST = BRIDGE SOFFIT

DATE OF SURVEY03/03/2015
SURVEYORS: MW

LEGEND:


TBM COORDINATES	PM MGA COORDINATES
TBM 1020: 332647'113 N 6248656'948 RL 33'424	PM 179: 332814'311 N 6248829'214 RL 24.969
TBM 1021: 332769'819 N 6248735'229 RL 29'421	PM 1103: 332772'247 N 6249139'327 RL 23.326

THIS SURVEY HAS BEEN PERFORMED USING A LEICA P20 TERRESTRIAL LASER SCANNER 28/01/-02/03/2015
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D	20/03/15	ADDITIONAL ANNOTATION MINOR	HS
C	06/06/15	ELEVATION PLANS-BRIDGE MODEL	HS
B	03/03/15	FEATURE SURVEY - CONTOUR PLAN	HS
A	23/02/15	PROVISIONAL	HS

REV	DATE	COMMENTS	CKD



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SYDNEY UNIVERSITY
CARSLAW BUILDING
GROUND PLAN
SHEET 3 OF 18

DRAWING NUMBER		REV
DA103		H
DRAWN	JJP	SCALE 5 0 5 10 15 20 LENGTHS ARE IN METRES
DATE	26/05/2015	
CHECKED	HS	PROJECT NUMBER 24392A
SCALE	A1 1:200	DWG REFERENCE
LEVEL DATUM	AHD	24392A_SYD_UNI_TLS_H



MGA 94 ZONE 56

SEE CONTINUATION ON SHEET 07

NOTATIONS:

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DATE OF SURVEY03/03/2015
SURVEYORS: MW

LEGEND:

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28/01/-02/03/2015
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TBM COORDINATES PM MGA COORDINATES

TBM 1020:	332647'113	FM 179:	332814'311	E
	6248656'948 N		6248829'214 N	
	33'424 RL		24.969	RL
TBM 1021:	332769'819	FM 1103:	332772'247	E
	6248735'229 N		6249139'327 N	
	29'421 RL		23.326	RL

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E	02/04/15	ADDITIONAL ANNOTATION MINOR	HS
D	20/03/15	ADDITIONAL ANNOTATION MINOR	HS
C	06/03/15	ELEVATION PLANS-BRIDGE-SERVICES-CONTOURS	HS
B	03/03/15	FEATURE SURVEY - CONTOUR PLAN	HS
A	23/02/15	PROVISIONAL	HS

REV	DATE	COMMENTS	CKD

90 CAMBERWELL ROAD HAWTHORN EAST VICTORIA 3123
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SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 6 OF 18

DRAWING NUMBER	DA106	REV	H
DRAWN	JJP	DATE	26/05/2015
CHECKED	HS	PROJECT NUMBER	24392A
SCALE	A1 1:100	DWG REFERENCE	24392A_SYD_UNI_TLS_H
LEVEL DATUM	AHD		

SCALE
1 0 1 2 3 4
LENGTHS ARE IN METRES

SEE CONTINUATION ON SHEET 06

SEE CONTINUATION ON SHEET 11

MGA 94 ZONE 56

THIS PLAN SHOULD NOT BE SCALED' ALL
DIMENSIONS SHOULD BE CONFIRMED BY
CONTRACTORS AND OTHER CONSULTANTS
PRIOR TO ANY WORKS'
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UNTIL IT HAS BEEN SIGNED AND CHECKED'

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DATE OF SURVEY 03/03/2015
SURVEYORS: MW

THIS SURVEY HAS BEEN PERFORMED
USING A LEICA P20 TERRESTRIAL
LASER SCANNER
28/01/-02/03/2015
GIVEN THE PHYSICAL NATURE OF THE
SURVEY METHOD, COMPUTATIONAL
METHODS AND GENERAL SURVEY
ACCURACY LIMITATIONS; THE MODELLED
ELEMENTS ARE CONSIDERED ACCURATE
TO +/-30MM'

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WARNING: SOME ROAD WORKS WHERE
EVIDENT DURING THE SURVEY'

TBM COORDINATES	PM MGA COORDINATES
1	1
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5	5
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99	99
100	100

TBM 1020:	332647'113	FBM 179:	332814'311	E
	6248656'948 N		6248829'214 N	
	33'424 RL		24.969	RL

TBM 1021:	332769'819	RM 1103:	332772'247	E
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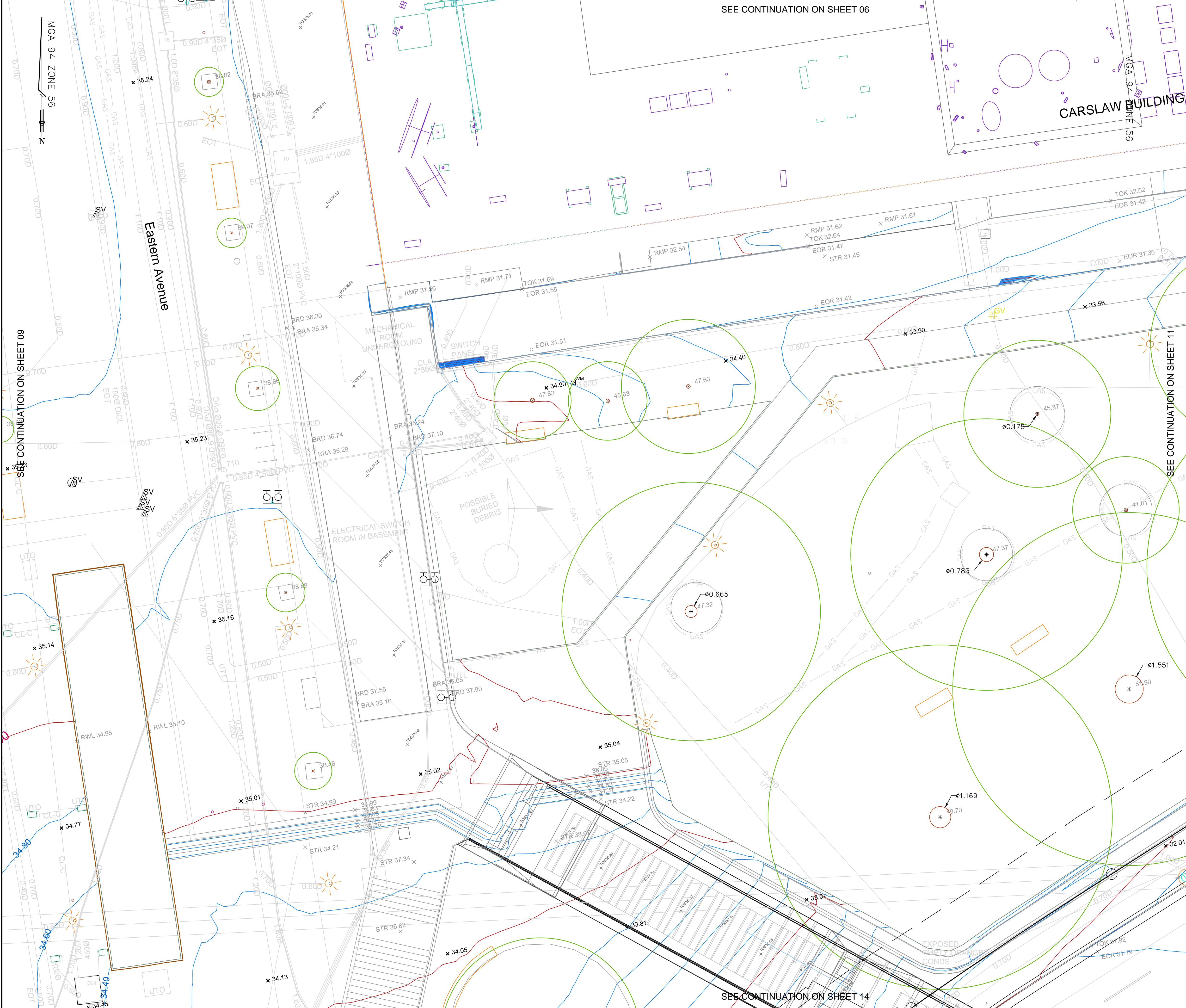
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C	06/03/15	ELEVATION PLANS – BRIDGE – SERVICES – CONTOURS	HS
B	03/02/15	FEATURE SURVEY – CONTOUR PLAN	HS
A	23/02/15	PROVISIONAL	HS
REV	DATE	COMMENTS	CKD



90 CAMBERWELL ROAD HAWTHORN EAST VICTORIA 3123
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**SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 7 OF 18**

DRAWING NUMBER		REV	
DA107		H	
DRAWN	JJP	SCALE	
DATE	26/05/2015		
CHECKED	HS	PROJECT NUMBER	
SCALE	A1 1:100	24392A	
LEVEL DATUM	AHD	DWG REFERENCE	
		24392A STD UNITS H	



NOTATIONS:

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DATE OF SURVEY03/03/2015
SURVEYORS: MW

LEGEND:

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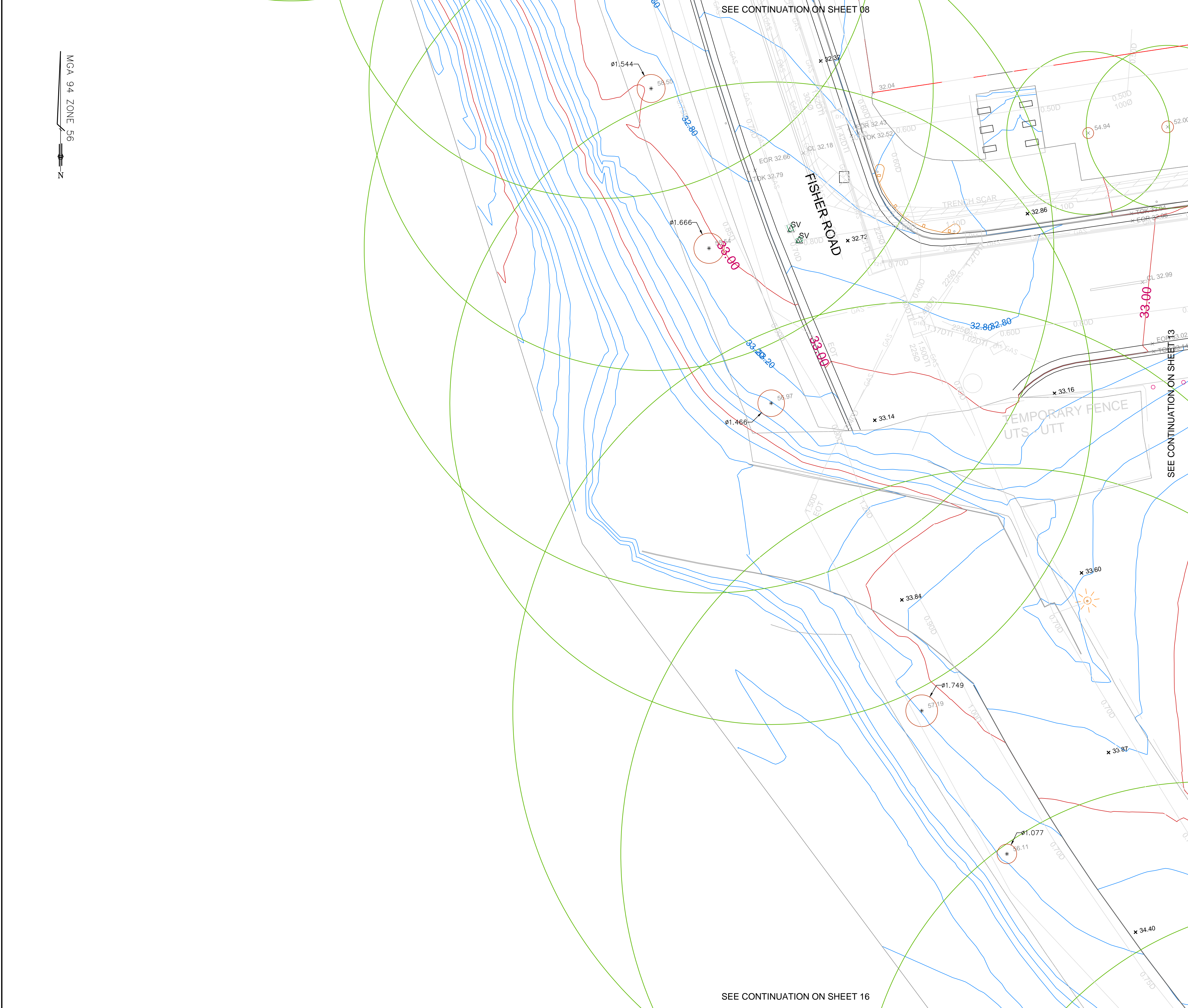
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**SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 10 OF 18**

DRAWING NUMBER		REV
DA110		H
DRAWN	JJP	
DATE	26/05/2015	
CHECKED	HS	
SCALE	A1 1:100	
LEVEL DATUM	AHD	

PROJECT NUMBER		SCALE
24392A		1 0 1 2 3 4 LENGTHS ARE IN METRES
DWG REFERENCE		
24392A_SYD_UNI_TLS_H		



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DATE OF SURVEY03/03/2015
SURVEYORS: MW

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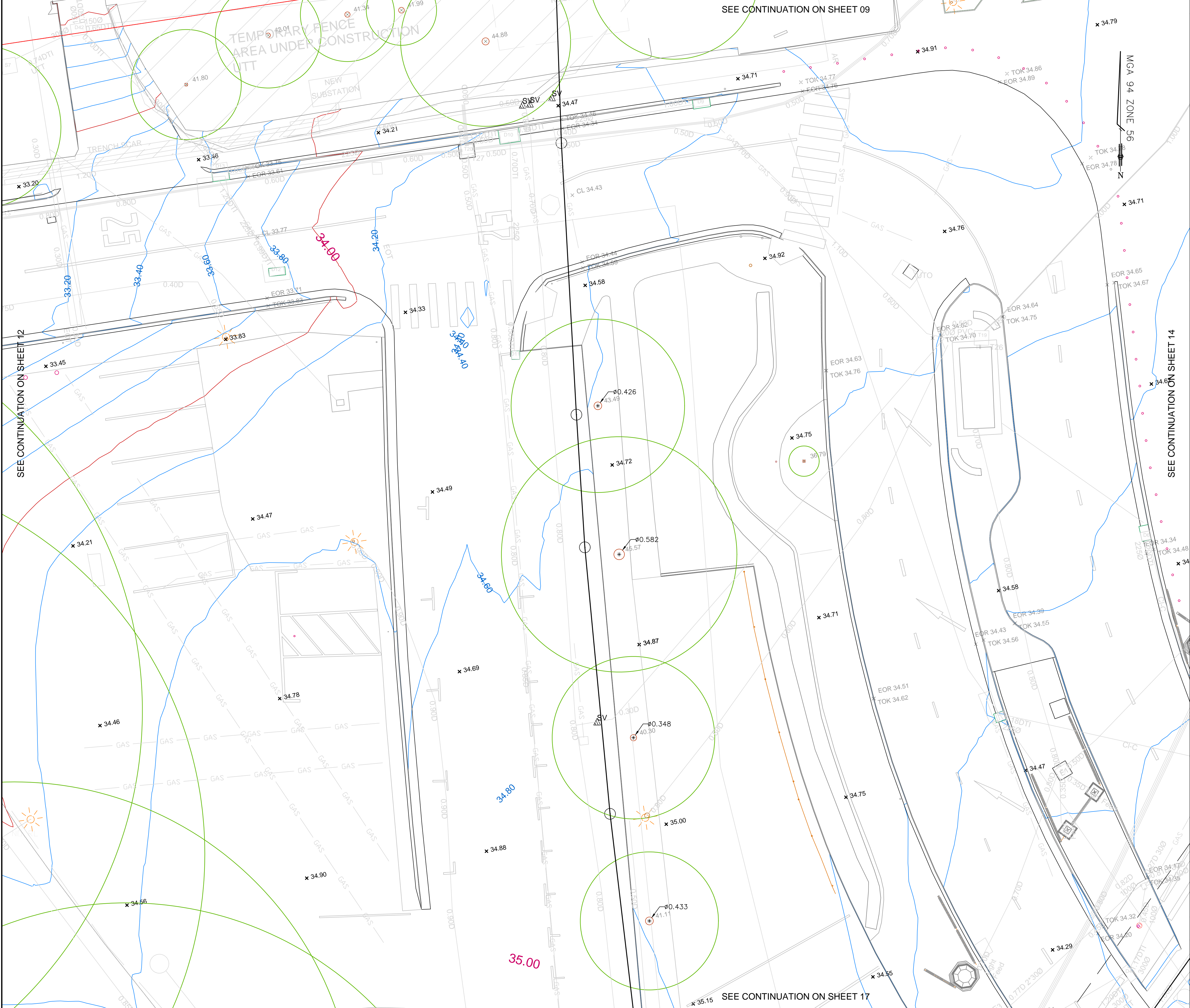
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SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 12 OF 18

DRAWING NUMBER	REV
DA112	H

DRAWN	JJP	DATE	26/05/2015	CHECKED	HS	SCALE	A1	1:100	LEVEL DATUM	AHD
									DWG REFERENCE	24392A
									DWG REFERENCE	24392A_SYD_UNI_TLS_H



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DATE OF SURVEY 03/03/2015
SURVEYORS: MW

LEGEND:

THIS SURVEY HAS BEEN PERFORMED USING A LEICA P20 TERRESTRIAL LASER SCANNER
28/01/-02/03/2015
GIVEN THE PHYSICAL NATURE OF THE SURVEY METHOD, COMPUTATIONAL METHODS AND GENERAL SURVEY ACCURACY LIMITATIONS; THE MODELLED ELEMENTS ARE CONSIDERED ACCURATE TO +/- 30MM'

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WARNING: SOME ROAD WORKS WHERE EVIDENT DURING THE SURVEY'

TBM COORDINATES		PM MGA COORDINATES	
TBM 1020:	332647'113 6248656'948 N 33'424 RL	PM 179:	332814'311 E 6248829'214 N 24.969 RL
TBM 1021:	332769'819 6248735'229 N 29'421 RL	PM 1103:	332772'247 E 6249139'327 N 23.326 RL

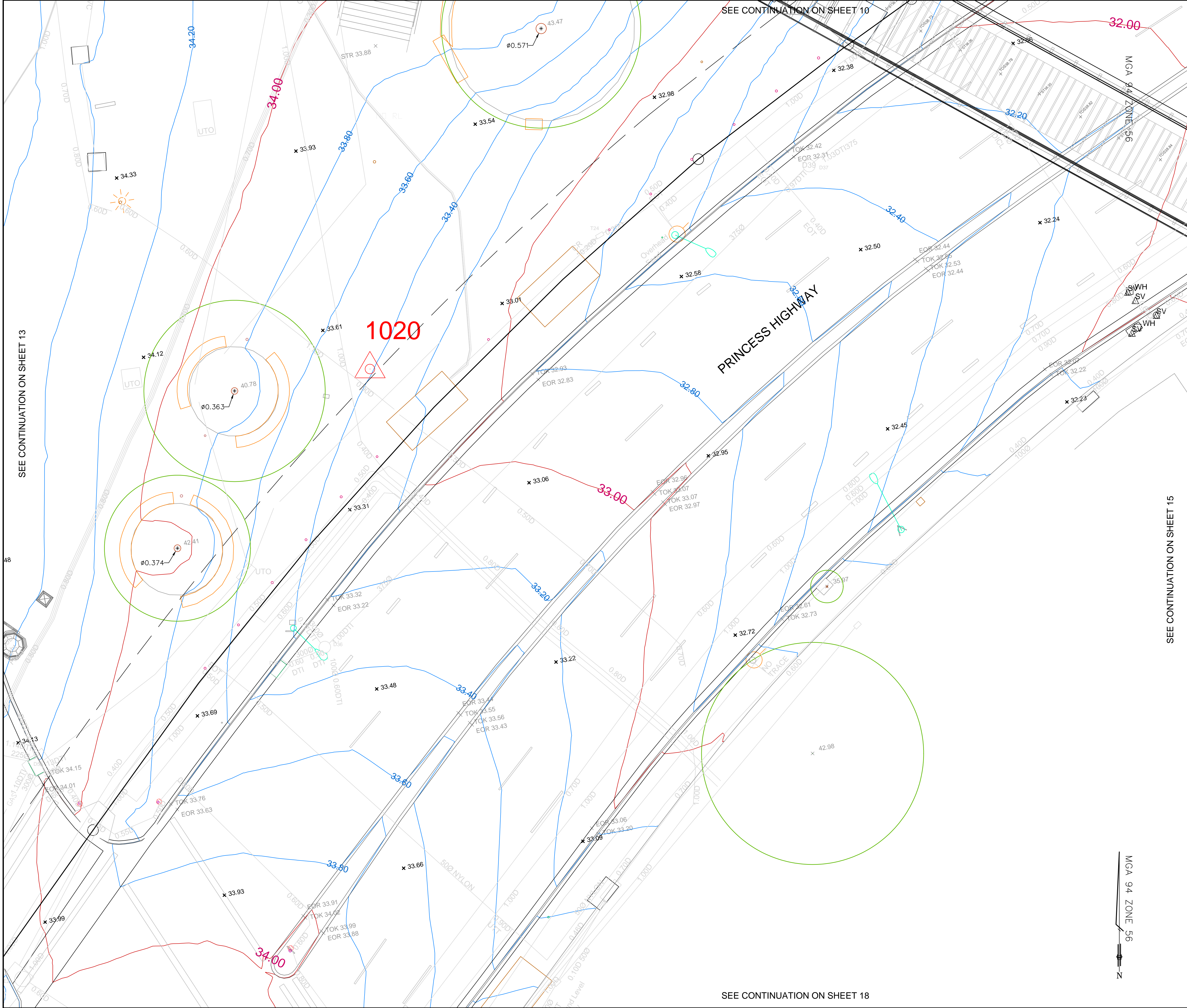
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REV	DATE	COMMENTS	CKD
H	26/05/15	ADDITIONAL PLANS	HS
G	29/04/15	LINEWORK FLATTENED - TRUNCATED	DS
F	10/04/15	ADDITIONAL ANNOTATION MINOR	TW
E	02/04/15	ADDITIONAL ANNOTATION MINOR	HS
D	20/03/15	ADDITIONAL ANNOTATION MINOR	HS
C	06/03/15	ELEVATION PLANS-BRIDGE-SERVICES-CONTOURS	HS
B	03/03/15	FEATURE SURVEY - CONTOUR PLAN	HS
A	23/02/15	PROVISIONAL	HS

90 CAMBERWELL ROAD HAWTHORN EAST VICTORIA 3123
TEL: (03) 9572 8750 FAX: (03) 9572 8751
EMAIL: info@aamgroup.com

**SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 13 OF 18**

DRAWING NUMBER DA113		REV H
DRAWN JJP	DATE 26/05/2015	SCALE 1 0 1 2 3 4 LENGTHS ARE IN METRES
CHECKED HS	PROJECT NUMBER 24392A	
SCALE A1 1:100	DWG REFERENCE	
LEVEL DATUM AHD	24392A_SYD_UNI_TLS_H	



NOTATIONS:

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ST = BRIDGE SOFFIT

DATE OF SURVEY 03/03/2015
SURVEYORS: MW

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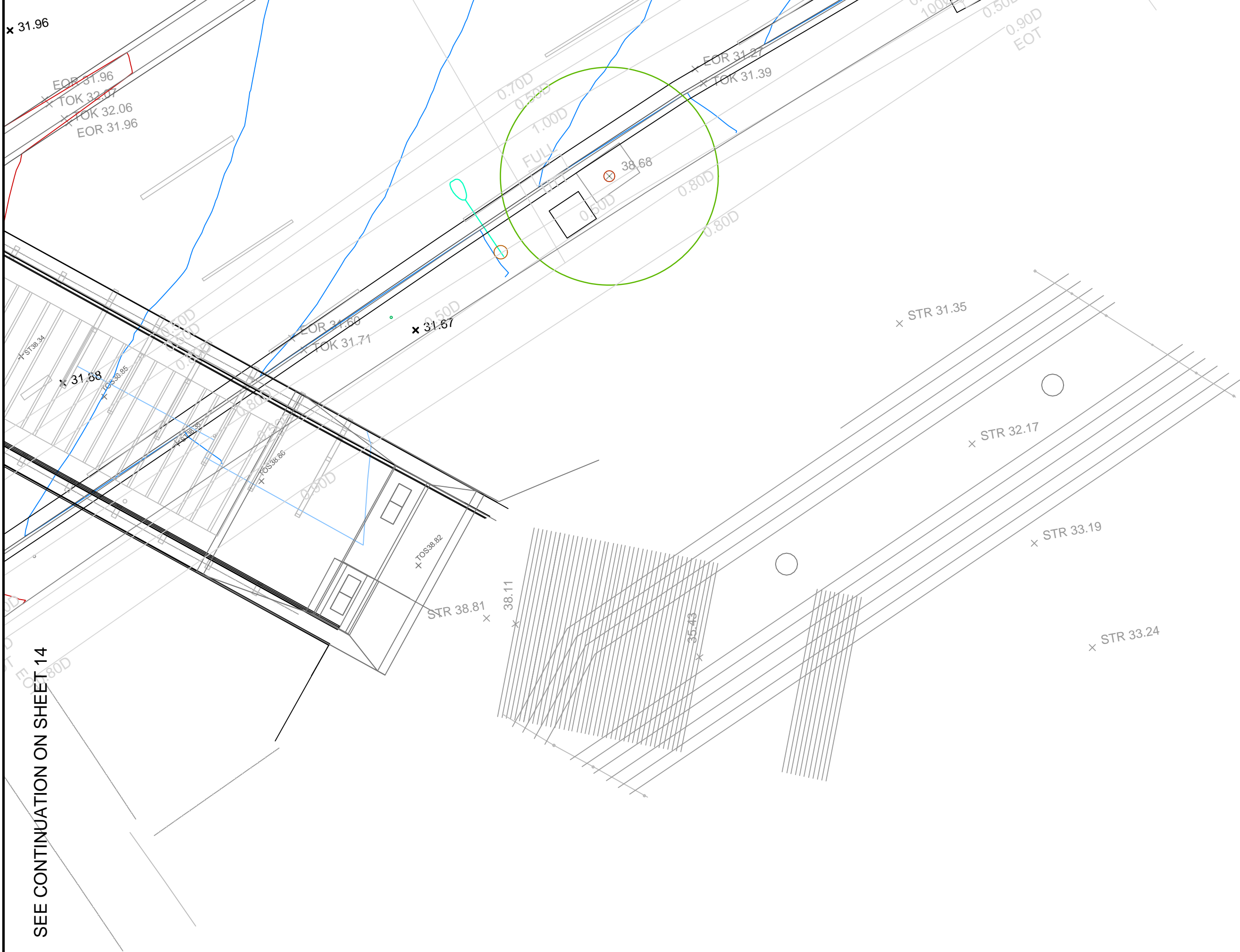
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**SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 14 OF 18**

DRAWING NUMBER	REV
DA114	H

DRAWN	JJP	DATE	26/05/2015	SCALE	1 0 1 2 3 4
CHECKED	HS	PROJECT NUMBER	24392A		
SCALE	A1	1:100	DWG REFERENCE	24392A_SYD_UNI_TLS_H	
LEVEL DATUM	AHD				



SEE CONTINUATION ON SHEET 11

MGA 94 ZONE 56

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DATE OF SURVEY03/03/2015
SURVEYORS: MW

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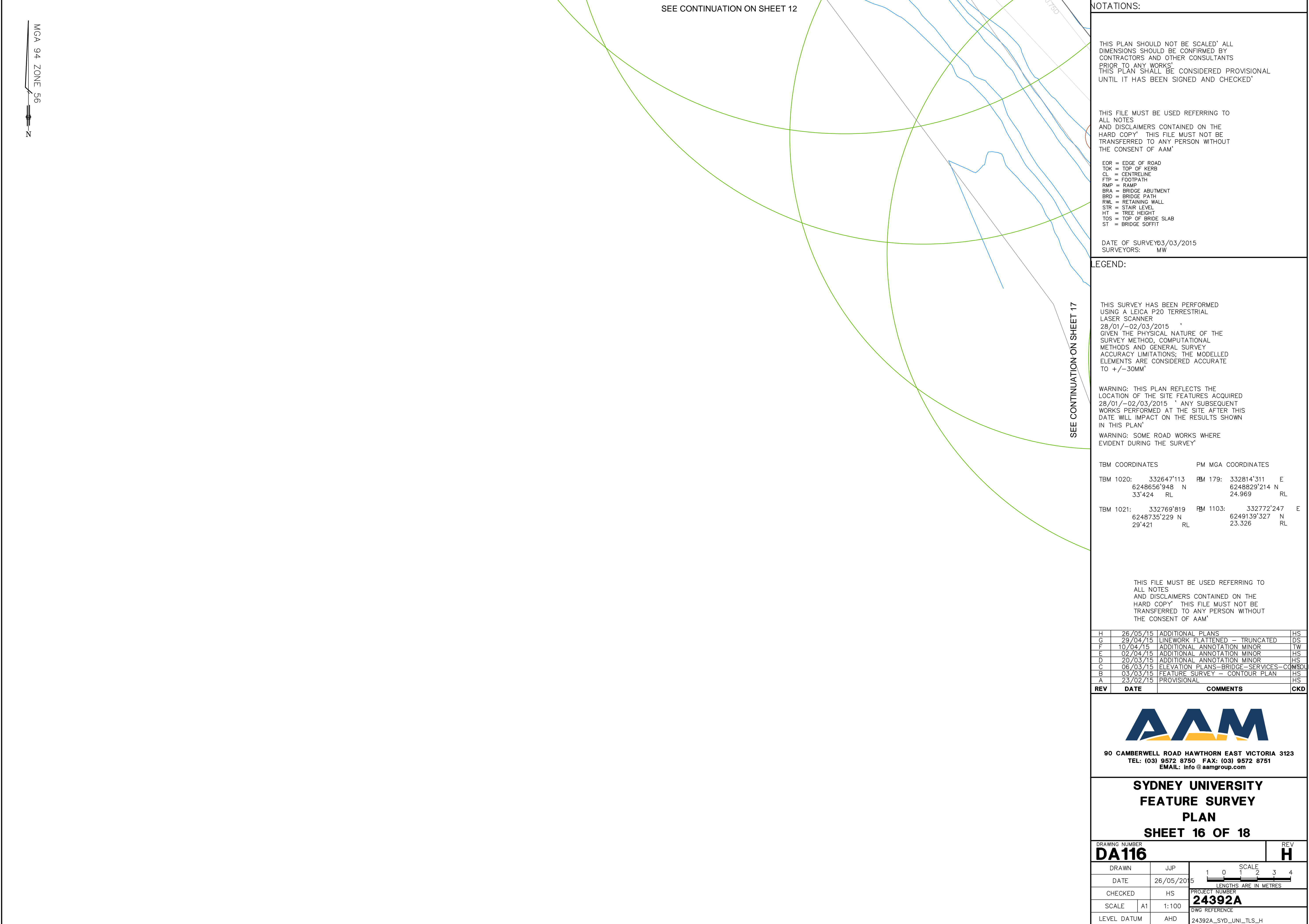
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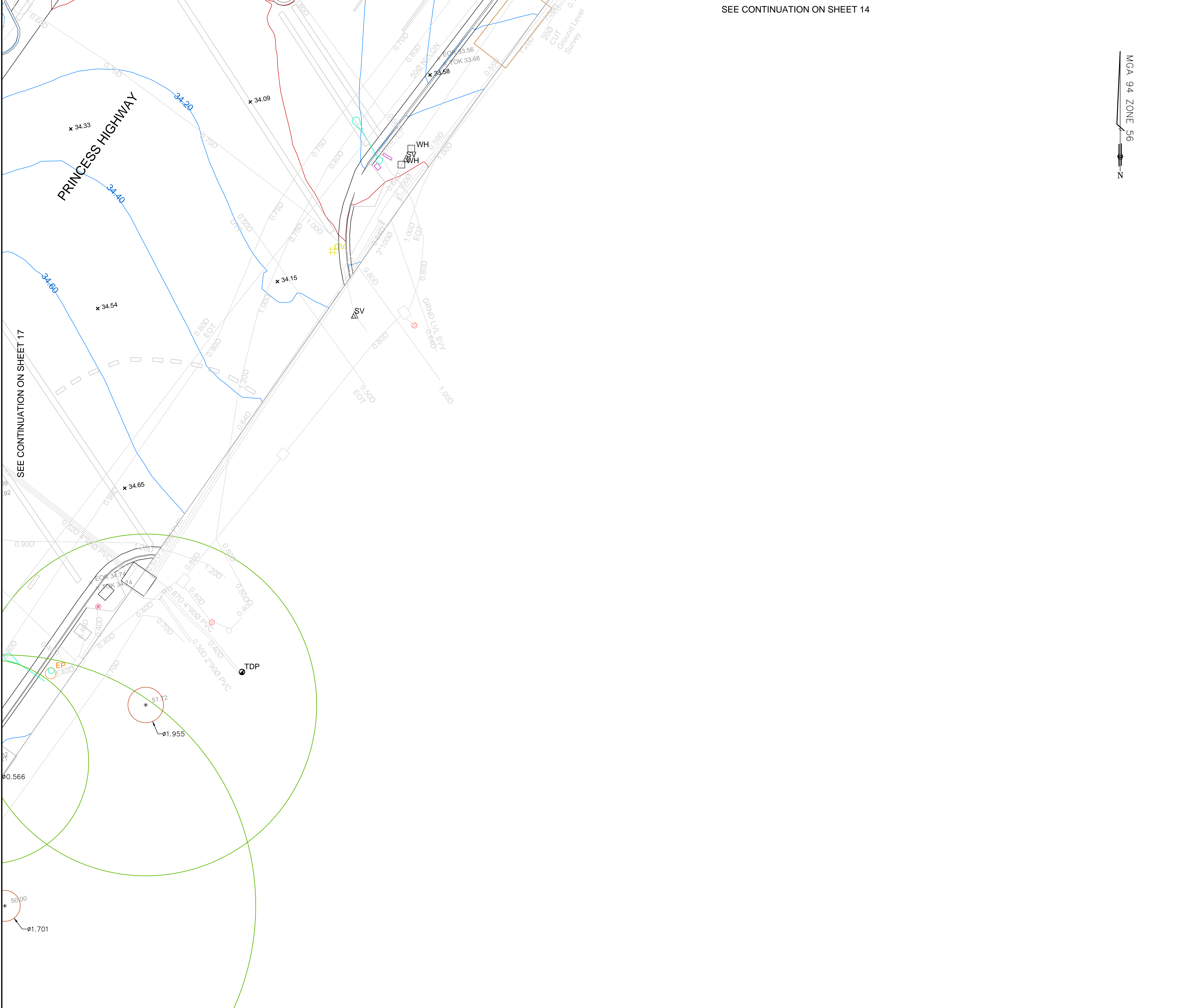


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SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 15 OF 18

DRAWING NUMBER		REV
DA115		H
DRAWN	JJP	SCALE
DATE	26/05/2015	1 0 1 2 3 4
CHECKED	HS	LENGTHS ARE IN METRES
SCALE	A1 1:100	PROJECT NUMBER
LEVEL DATUM	AHD	24392A
		DWG REFERENCE
		24392A_SYD_UNI_TLS_H





SEE CONTINUATION ON SHEET 14

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SYDNEY UNIVERSITY
FEATURE SURVEY
PLAN
SHEET 18 OF 18

DRAWING NUMBER		REV
DA118		H

DRAWN	JJP	SCALE
DATE	26/05/2015	1 0 1 2 3 4 LENGTHS ARE IN METRES

CHECKED	HS	PROJECT NUMBER
SCALE	A1 1:100	24392A

LEVEL DATUM	AHD	DWG REFERENCE
		24392A_SYD_UNI_TLS_H