LEGEND

UNDERGROUND SERVICES		ABOVEGROUND SERVICES
W	WATER	W
T	TELECOMMUNICATION	T
S	SEWER	S
D	DRAINAGE	D
E	ELECTRICITY	E
	DISH DRAIN	
	GRATE	
FS	FIRE	FS
F	FUEL	F
G	GAS	G
I	IRRIGATION	I

	STOP VALVE		AIR VALVE
	HYDRANT		DOUBLE AIR VALVE
	WATER METER		ELECTRICAL METER
WPIT	WATER PIT		GAS METER
SMH	SEWER MANHOLE	GULLY PIT	STORMWATER GULLY PIT
SWGRATE	STORMWATER GRATE	I/O	INSPECTION OPENING
SWPIT	STORMWATER PIT		MANHOLE
TEL PIT	TELSTRA PIT		PUMP STATION
EJ	TELSTRA ELEVATED JOINT		INACCESSIBLE PIT
EP	ELECTRICITY POLE		
LP	LIGHT POLE		
	TOP OF BANK		
	BOTTOM OF BANK		

Boundaries have been compiled from plans sourced from Land and Property Information (LPI) that were available at the time of survey. The boundary overlay is approximate only.

A full boundary survey should be undertaken if boundary dimensions and areas are critical.

NOTES

This plan shows the approximate location of main underground services within the site. Public Works Advisory does not guarantee that all underground services have been located.

Some surface evidence may not have been identified at the time of the survey due to site impediments.

The services have been identified from surface evidence, plans and pipe and cable location device where appropriate. Location of underground services as shown are indicative only and do not represent the number, size or depth of cables, pipes or conduits

Services between surface evidence (such as manholes) have been assumed to be straight unless plans or a pipe and cable location device indicate otherwise.

Where the location of a service could not be confirmed due to a lack of surface evidence, the service has been plotted from plans and notated accordingly. SASIS does not guarantee the accuracy, correctness and completeness of these plans.

Prior to and during any demolition, excavation or construction the contractor or designer must obtain a current search from 'Dial Before You Dig'

This statement is an integral part of this plan. Reproduction of this plan or any part of it without this statement being included in full will render the information invalid and not suitable for use.

STATION CO-ORDINATE SCHEDULE

NOTE MGA ZONE 55 CO-ORDINATE GRID BASED ON M.G.A CO-ORDINATE ADOPTED FOR PM 84896
ORIENTATION OF GRID PM 84896 TO PM 84977 BEARING 200° 36' 16"

STATION	EASTING	NORTHING	HEIGHT	DESCRIPTION
PM 84896	626578.035	6175063.769	415.049	PIN IN METAL BOX FD SCIMs ADOPTED
PM 84977	626327.988	6174398.690	446.926	STAR PICKET IN METAL BOX FD SCIMs ADOPTED
RFS1	627295.271	6174856.630	421.350	BRIDGE SPIKE SET IN CONCRETE FIXED BY GNSS STATIC SURVEY
RFS2	627383.782	6174748.975	426.404	BRIDGE SPIKE SET IN CONCRETE FIXED BY GNSS STATIC SURVEY

SERVICE DETAILS

A) visual evidence is shown to survey accuracy
B) inverts & diameters are shown where reasonable access was obtained
C) direction of services shown have been derived from visual evidence and when in agreement with Service Authority WAE drawings
D) direction of services NOT SHOWN is due to an uncertainty when comparing visual location with service diagrams
E) service details should be confirmed with the relevant Service Authorities during design and prior to construction

CAUTION

THIS SURVEY HAS BEEN CARRIED OUT FOR THE PRODUCTION OF PLANS AT A REDUCTION RATIO OF 1:500 FOR THE PURPOSE OF DESIGN AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE. DISTANCES SCALED MAY BE INACCURATE

0 5 10 20 30 40 50
REDUCTION RATIO 1:500 METRES

DATUM	AHD
ORIGIN OF LEVELS	PM84896 415.049HT
	TRANSFERRED TO SITE BY GNSS STATIC SURVEY
AZIMUTH	MGA ZONE 55
FOLDER	B7038 LB FB
L.G.A.	HILLTOPS COUNCIL
SURVEYOR	D.BURNETT
SURVEY DATE	4/10/17 FILE
CADD	F.WALKER

SURVEYING & SPATIAL INFORMATION SERVICES
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2 - 24 RAWSON PLACE, SYDNEY NSW 2000
TEL: (02) 9372 7980 FAX: (02) 9372 7922

VERIFIED DAVE BURNETT 19/10/2017

VALIDATED JARAD CANNINGS 19/10/2017

APPROVED MANAGER STEPHEN SAUNDERS 19/10/2017

Public Works Advisory

RURAL FIRE SERVICE HARDEN

DETAIL AND CONTOUR SURVEY

PLAN RM NO	57504	NO IN SET	3
SCALES	1:500	SHEET NO	1
DESIGNED	DATE		
DRAFTED	VERIFIED		

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