

Appendix B

Combined Services Plan

LEGEND

- BH** BOREHOLE
○ TREE TRUNK
○ TREE FOLIAGE
F STREET SIGN
- ELECTRIC**
IB ELEC CABLE JUNCTION BOX
EC ELEC CABLE MARKER
EP ELEC PILLAR
EMH CABLE MANHOLE
EL ELEC POLE LIGHT
EP ELEC POWER POLE
LP LIGHT POLE
ELB ELEC JUNCTION BOX
EMH CABLE MANHOLE
- GAS**
HP GAS MARKER
GP GAS TEST POINT
GB GAS VALVE BOX
- WATER**
HP FIRE HYDRANT
WH HYDRANT
SV STOP VALVE
WT WATER TAP
- SEWER**
SLH SEWER LAMP/HOLE COVER
SMH SEWER MANHOLE
- STORMWATER**
GP GULLY PIT
DJM DRAINAGE JUNCTION MANHOLE
- COMMUNICATION**
TDP TELEPHONE DISTRIBUTION PILLAR
FP FIBER OPTIC PIT
TP TELEPHONE PIT
TTP TWIN TELEPHONE PIT
OJB OPTICAL FIBER JUNCTION BOX
- TRAFFIC**
TL TRAFFIC LIGHTS
TSC TRAFFIC SIGNAL JUNCTION BOX
TSC TRAFFIC SIGNAL CONTROLLER
TSC TRAFFIC CONTROL SIGNAL
- MISCELLANEOUS**
US UNKNOWN SERVICE
GAT GATIC LID
PM PARKING METER
RB RUBBISH BIN
G GATE
MB MAIL BOX
BH BUS SHELTER
TX TELEPHONE BOX
VC VEHICLE CROSSING
PR PRAM CROSSING

GROUND LEVELS CONTAINED IN Aerial Mapping Edited-MartinPL-Spot Heights.DWG

NOTES

1.0 ELECTRONIC FILE IS PROVIDED WITHOUT WARRANTY AND SHOULD BE USED ONLY IN CONJUNCTION WITH THE SUPPLIED PDF/PAPER COPY OF THIS PLAN.

2.0 BOUNDARIES
THE POSITION OF THE BOUNDARIES ON THE PLAN AND WITHIN THE CAD FILE ARE DERIVED FROM SURVEY ACCURATE CADASTRAL MODELING UNDERTAKEN BY RPS (APRIL 2015) AND BASED ON THE NSW LPI DIGITAL CADASTRAL DATABASE. NO FIELD INVESTIGATIONS HAVE BEEN CARRIED OUT TO CONFIRM THE LOCATION OR DIMENSIONS OF THE MODELING INVESTIGATION.

3.0 LEVELS ARE ON AUSTRALIAN HEIGHT DATUM (AHD) BASED ON THE PROJECT PRIMARY CONTROL TRAVERSE, USING PM 147421 WITH RL OF 28.993m LOCATED AT THE INTERSECTION MARTIN PLACE AND MACQUARIE ST.

4.0 ORIGIN OF CO-ORDINATES PM 147421 WITH MGA CO-ORDINATE VALUES OF E: 334536.448 N: 6251046.400

5.0 TOPOGRAPHIC DETAIL SURVEY AND MAPPING HAS BEEN CARRIED OUT BY A COMBINATION OF PHOTOGRAMMETRY AND TRADITIONAL FIELD SURVEY AND ARE ACCURATE TO ± 0.05m.

6.0 SERVICES

SURFACE INDICATORS (MANHOLES, PITS, ETC) HAVE BEEN LOCATED WHERE VISIBLE AND ACCESSIBLE EITHER BY FIELD SURVEY OR PHOTOGRAMMETRIC MAPPING. AT THE TIME OF SURVEY, SOME SERVICE INDICATORS WERE INACCESSIBLE DUE TO PARKED CARS OR VEHICULAR TRAFFIC. IN THOSE OCCURRENCES, INDICATORS HAVE BEEN LOCATED BY DIGITISING FROM DBVD AS SHOWN ON THE PLAN. THE POSITION OF UNDERGROUND SURFACE INFRASTRUCTURE SHOWN WITHIN THE DRAWING FILE DELIVERABLES HAS BEEN UNDERTAKEN FROM INTERPRETATION OF DBVD DRAWINGS (REQUEST MADE - 21/04/2015). THE EXISTENCE AND EXACT EXTENT HAS NOT BEEN CONFIRMED BY FIELD INVESTIGATION. THE POSITION AND ATTRIBUTES ARE APPROXIMATE.

- SERVICES CONNECTING SURFACE INDICATORS LOCATED BY FIELD SURVEY ARE PLOTTED TO QUALITY LEVEL C
- SERVICES DIGITISED FROM DBVD PLANS SHOWN BY PINK COLOURED LINES ARE PLOTTED TO QUALITY LEVEL D
- GAS — ELECTRICITY — OPTIC FIBRE — COMMUNICATIONS — SEWER MAIN — TRAFFIC CONTROL SIGNALS — WATER MAIN
- GAS — ELECTRICITY — OPTIC FIBRE — COMMUNICATIONS — SEWER MAIN — TRAFFIC CONTROL SIGNALS — WATER MAIN
- ELECTRICITY SUBSTATION OR UNDERGROUND CHAMBER DIGITISED

QUALITY LEVELS BY AUSTRALIAN STANDARD

QUALITY LEVEL CLASSIFICATIONS REFLECT THE PRECISION AND ACCURACY OF UTILITY LOCATION AND ATTRIBUTE INFORMATION PURSUANT TO AS5488-2013. CLASSIFICATION OF SUBSURFACE UTILITY INFORMATION. THERE ARE 4 QUALITY LEVELS.

QUALITY LEVEL D - IS THE LOWEST OF THE FOUR QUALITY LEVELS. THE ATTRIBUTE INFORMATION AND METADATA FOR THE SUBSURFACE UTILITY WAS COMPILED FROM ANY OR A COMBINATION OF EXISTING RECORDS, CURSORY SITE INSPECTION AND ANECDOTAL EVIDENCE. D LEVEL INFORMATION DOES NOT INCLUDE ANY FIELD VERIFICATION INVOLVING DIRECT MEASUREMENT AND CAN ONLY BE CONSIDERED TO BE A BROAD INDICATION OF THE LOCATION AND TYPE OF UTILITY. TYPICALLY INDICATES THAT RECORDS SHOW AN ASSET IS PRESENT IN THE VICINITY BUT NO FIELD VERIFICATION OF SURFACE OR OTHER FEATURES WAS POSSIBLE WHATSOEVER BY GROUND SURVEY OR GEOPHYSICAL METHODS.

QUALITY LEVEL C - IS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION AND ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECORDS (AND/OR ANECDOTAL EVIDENCE) AND A SITE SURVEY OF VISIBLE EVIDENCE. THE MINIMUM REQUIREMENT FOR QUALITY LEVEL C IS RELATIVE SPATIAL POSITION. QUALITY LEVEL C INFORMATION IS COMPILED FROM FIELD OBSERVATIONS AND/OR SURVEY OF SURFACE FEATURES INDICATING THAT A UTILITY OF UNCONFIRMED ATTRIBUTES MAY RESIDE IN THE VICINITY. THIS CAN INCLUDE THE USE OF GEOPHYSICAL DETECTION METHODS FOR APPROXIMATE HORIZONTAL AND VERTICAL LOCATION. IT DOES NOT INDICATE THE LOCATION OF THE SUBSURFACE UTILITY WITH RESPECT TO THE SURFACE FEATURE (E.G. A SUBSURFACE UTILITY LINE MAY BE OFFSET FROM THE POSITION OF THE SURFACE FEATURE AND IS NOT NECESSARILY DIRECTLY BELOW IT), NOR ITS DEPTH TO ANY DEFINED ACCURACY.

QUALITY LEVEL B - PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN THREE DIMENSIONS OR RELATIVE SPATIAL POSITION, OBTAINED BY USE OF GEOPHYSICAL DETECTION METHODS THAT HAVE A TRACE COMPONENT. THE LOCATION OF SUBSURFACE FEATURES CLASSIFIED AS LEVEL B ARE MEASURED IN TERMS OF RELATIVE SPATIAL POSITIONING WITH A MAXIMUM HORIZONTAL TOLERANCE OF ±300MM AND A MAXIMUM VERTICAL TOLERANCE OF ±500MM. QUALITY B INFORMATION IS COMPILED USING ELECTRONIC DETECTION, BUT THIS IS ONLY AN INDICATION OF THE EXISTENCE OF SUBSURFACE UTILITIES AND DOES NOT VALIDATE THE UTILITY SUBSURFACE LOCATION OR ATTRIBUTES. ELECTRONIC DETECTION CANNOT GUARANTEE ACCURATE DEPTH INFORMATION DUE TO THE POTENTIAL FOR INTERFERENCE FROM OTHER ADJACENT SERVICES OR ADVERSE GEOPHYSICAL CONDITIONS.

QUALITY LEVEL A - IS THE HIGHEST QUALITY LEVEL AND CONSISTS OF THE POSITIVE IDENTIFICATION OF THE ATTRIBUTE AND LOCATION OF A SUBSURFACE UTILITY AT A POINT TO AN ABSOLUTE SPATIAL POSITION IN THREE DIMENSIONS. IT IS THE ONLY QUALITY LEVEL THAT DEFINES A SUBSURFACE UTILITY AS "VALIDATED" WHERE THE WHOLE LINE SEGMENT CANNOT BE VERIFIED BY LINE OF SIGHT. QUALITY A SHALL NOT BE ATTRIBUTED TO THE LINE SEGMENT BETWEEN VALIDATED POINTS. QUALITY LEVEL A WILL NORMALLY INVOLVE THE PHYSICAL EXPOSURE OF THE REQUIRED ASSETS. QUALITY LEVEL A HOWEVER MAY NOT IDENTIFY THE INTERNAL STRUCTURE OR CONTENT OF THE ASSET (E.G. REDUNDANT CONDUITS AND PIPES MAY HAVE BEEN USED BY ANOTHER UTILITY OWNER E.G. FIBRE OPTIC IN OLD TELECOMMUNICATIONS CONDUITS).

ADDITIONAL NOTES ON COMMUNICATIONS SERVICES

AAPT & PIPENET WORKS
ALL CONDUITS SHOWN IN APPROXIMATE POSITION. NO ACCURATE DATA.

AMCOM
NO ACCURATE DATA.
RUNS ALONG WEST SIDE OF CASTLEREAGH ST FROM BLIGH ST TO NORTH SIDE OF MARTIN PLACE, THEN EAST SIDE OF CASTLEREAGH ST IN A SOUTHERLY DIRECTION.

VOCUS
NO ACCURATE LOCATION DATA.
CONDUITS RUNS ALONG WEST SIDE OF CASTLEREAGH ST FROM SOUTH OF MARTIN PLACE TO BLIGH ST.

AARNET DUCTS
NO ACCURATE LOCATION DATA
CONDUITS EXISTS ON
- SOUTH SIDE OF MARTIN PLACE (EAST OF ELIZABETH ST)
- EAST SIDE ELIZABETH ST.
- DOWN HUNTER ST IN BLIGH ST.

NEXTGEN
ALL CABLES IN THIRD PARTY DUCTS

OPTUS
ALL CABLES IN THIRD PARTY DUCTS WITH CONNECTIONS TO PROPERTIES. NO ACCURATE LOCATION DATA.



REVISIONS	REVISIONS				REVISIONS				REVISIONS			
	No.	DATE	REVISION DETAILS	DRAWN	CHK	APP	DATE	REVISION DETAILS	No.	DATE	REVISION DETAILS	DRAWN
	B	11.02.2016	ADDITIONAL SURVEY COMPLETE. SERVICES ROUTES ADDED.									
	A	25.01.2016	INITIAL VERSION - POSITION OF UNDERGROUND SERVICES ROUTES TO BE REVIEWED AND SUPPLIED IN NEXT PLAN REVISION	ZHY	JC	ADP						

HORIZ. SCALE:	1:500	VERT. SCALE:	N/A @ A1
COORDINATES:	MGA	DATUM:	AHD
ORIGIN:	PM147421	ORIGIN:	PM147421
SCALE IN METRES AT ORIGINAL REDUCTION RATIO			

NOTES

CLIENT:	NSW Transport for NSW
SURVEY:	JC
DRAWN:	ZHY
CHECKED:	JC
APPROVED:	ADP
DATE OF SURVEY:	04.01.2016
DATE OF PLAN:	25.01.2016
DATE LAST SAVED:	22.02.2016
DATE APPROVED:	25.01.2016

TITLE
SYDNEY METRO CITY AND SOUTH WEST
Topographic Detail Survey - Martin Place Station

DRAWING No
PR124856-27-Martin Place STN-B.dwg

JOB No	PR124856	ISSUE	B
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SHEET 1 OF 1 SHEETS			
SIZE	A1		

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Quality Levels

There are four quality levels: D, C, B and A

- (a) Existing records;
- (b) cursory site inspection;
- (c) anecdotal evidence

Quality Level B (QL-B) provides relative subsurface feature location in three dimensions. The minimum requirement for Quality Level B is relative spatial position. Information is collected by designating the horizontal and vertical location of underground utilities by using electromagnetic pipe and cable locators, sondes or flexi-trace, ground penetrating radar and acoustic pulse equipment.

1. THIS PLAN SHOWS A REPRESENTATION OF A 3D UTILITY MODEL
NWLRS1-RPS-SMP-SR-DWG-000041, MARTIN, PLACE-A. THIS MODEL SHOULD BE
VIEWED IN A CAD ENVIRONMENT TO INTERPRET THE 3D INFORMATION. THIS PLAN
INCLUDES PR124856-85-MARTIN_PLACE_UTILITIES_SURVEY FIRST PRODUCED ON
28.09.2017.
2. ANY ELECTRONIC FILE IS PROVIDED WITHOUT WARRANTY AND SHOULD BE USED ONLY
IN CONJUNCTION WITH THE SUPPLIED PAPER/COPY COPY OF THIS PLAN.
3. RPS UTILITY LOCATION USE DIAL BEFORE YOU DIG (DBYD) AS ONE SOURCE OF
INFORMATION ONLY WHEN LOCATING UTILITIES.
4. ALL GAS UTILITIES ARE CLASS QLC-C UNLESS NOTED OTHERWISE OR SHOWN AS
DIGITISED.
5. UTILITY INFORMATION AND CONFIGURATION SUPPLIED FROM ASSET OWNERS (DBYD).
6. SINGLE STRINGS MAY REPRESENT MULTIPLE CABLES, CONDUITS OR PIPES.
7. ELECTRICITY CABLES ARE NOT NECESSARILY ENCLOSED IN CONDUITS AND ARE NOT

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_TITLE) ARE BY SURVEY AS SHOWN IN PPN PD1232469 (UNREGISTERED - SUBJECT TO REGISTRATION AT LPI NSW).

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_DEPOSITED_PLAN) ARE ORIGINAL PLAN DIMENSIONS TAKEN FROM THE FOLLOWING DEPOSITED PLANS ON RECORD WITH LPI NSW: PD173027, PD222356, PD260232, PD526161, PD548142, PD292377, DP984182, PD103195 & SP13171.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_ADJACENT_SURVEY) ARE ADJACENT BOUNDARIES BY SURVEY.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_SACM) ARE DERIVED FROM SURVEY ACCURATE CADASTRAL MODELING UNDERTAKEN BY RPS (April 2015) AND BASED ON THE NSW LPI DIGITAL CADASTRAL DATABASE. FIELD INVESTIGATION HAVE BEEN CARRIED OUT TO CONFIRM THE LOCATION OR DIMENSIONS OF THE MODELING INVESTIGATION.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_DCCB & E_BOUNDARY_NSAC) REFLECT THE CURRENT BOUNDARY CONFIGURATION AS SHOWN ON THE STATE DIGITAL CADASTRAL

8. NOT ALL HOUSE CONNECTIONS HAVE BEEN LOCATED.
9. IT REMAINS THE RESPONSIBILITY OF THE COMPANY AND/OR THE INDIVIDUAL CONDUCTING PHYSICAL WORKS TO ENSURE AN UP-TO-DATE VERSION OF DIAL BEFORE YOU DIG PLANS IS CONSULTED AND AVAILABLE ON SITE. PHYSICAL WORKS MAY INCLUDE, BUT NOT BE LIMITED TO, EXCAVATING, BORING (HORIZONTAL AND VERTICAL), AND DRILLING.
10. ALL UTILITIES NEED TO BE POTHOLED TO VERIFY LOCATION AND DEPTH IS CORRECT.
11. FOR REASONS OF PLAN PRESENTATION, NOT ALL OF THE INFORMATION CAN BE SHOWN ON THIS PLAN. REFER TO ACCOMPANYING DIGITAL DATA FOR ALL SURVEY INFORMATION AND ATTRIBUTES.
12. CONTOURS ARE AN INDICATION OF LANDFORM AND SHOULD NOT BE TAKEN IN PREFERENCE TO SPOT LEVELS SHOWN.
13. CONTOUR INTERVAL, MAJOR 1m, MINOR 0.5m.

DATABASE. THEY ARE APPROXIMATE ONLY AND ARE INCLUDED FOR PLAN CONTEXT AND SHOULD NOT BE USED FOR ANY DESIGN OR PLANNING PURPOSES.

EASEMENTS (LAYER: E_BOUNDARY_EASEMENTS) HAVE BEEN INVESTIGATED AND PLOTTED ONLY IN THE AREA SUBJECT TO THE CONTOUR AND DETAIL SURVEY. INVESTIGATIONS HAVE BEEN CARRIED OUT ON LOT 5 DP9841482, LOT 1 DP260232, LOTS 1,2 AND 3 DP455641 AND LOT 2 DP250060. WHERE THE EASEMENTS ARE LIMITED IN STRUTAM, NO INVESTIGATION OF THE EASEMENTS LIMITS, IF ANY, IS NECESSARY TO NOTE THAT OTHER EASEMENTS MAY EXIST IN OTHER PARCELS ADJOINING THE SURVEY OR WITHIN THE LOTS DESCRIBED ABOVE AND ARE NOT AFFECTED BY THE SURVEY.

LOT 1 DP260232, LOTS 10 AND 11 DP 629101, LOTS 1,2 AND 3 DP455641, LOT 2 DP250060, LOT 7005 DP1120403, LOT 2 DP250060 AND LOT 13 DP771360 ARE STRUTAM LOTS LIMITED IN STRUTAM IN THE MANNER DESCRIBED IN THEIR RESPECTIVE DEPOSITED PLAN (DP). NO INVESTIGATION OF THE EASEMENTS LIMITS, IF ANY, IS NECESSARY TO NOTE THAT OTHER EASEMENTS WILL BE NECESSARY PRIOR TO ANY PROPOSED DEVELOPMENT ON THE SITES.

LOT 5 DP9841482 AND PART MARTIN PLACE RESERVED FOR PUBLIC RECREATION (R88056) ARE SUBJECT TO A PLAN OF ACQUISITION FOR LEASE PURPOSES (DP1236844).

$\odot^{\text{FL}}$	FLC
$\odot^{\text{CB}}$	CO

	FLOOR LEVEL CORNER OF BUILDING
	GATIC COVER LID (PGAT)
	UNSETTLED POLE (PPOL)
	UNSETTLED SERVICE (UPSR)
	UNSETTLED SERVICE (UPSR)
	SU QUALITY CLASSIFICATION
	QUALITY LEVEL A
	QUALITY LEVEL B
	QUALITY LEVEL C
	QUALITY LEVEL D
	ELECTRICITY MAJOR TRANSMISSION LINE (QUALITY LEVEL D)
	ELECTRICITY SUBSTATION (QUALITY LEVEL D)
	STORMWATER CHANNEL (QUALITY LEVEL D)

GAS (JEMENA)

GA8 (JEMENA):	
NB	NOMINAL BORE (CAST IRON MAN)
PE	POLYETHYLENE
RMS:	
HD	GALVANISED IRON
HI	HEAVY DUTY
PVC	POLYVINYL CHLORIDE
TELSTRA & OPTUS:	
AC	ASBESTOS CEMENT
CONC.	CONCRETE
EW	EARTHWARE
GI	GALVANISED IRON
PVC	POLYVINYL CHLORIDE
WATER (SYDNEY WATER):	
CICL	CAST IRON CEMENT LINED
DICL	DUCTILE IRON CEMENT LINED
GI	GALVANISED IRON
GI PVC	POLYVINYL CHLORIDE
STRIFIED CLAY	
SCUBL	STEEL CEMENT LINED INTERNAL, BITUMEN LINED

[illegible]

THIS SURVEY MODEL INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

THIS INFORMATION WAS COMPILED FROM A COMBINATION OF FIELD TECHNIQUES AND AVAILABLE DATA FROM COOPERATING UTILITY AUTHORITIES. WHILEST ALL CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS SURVEY MODEL, RPS CANNOT GUARANTEE THAT THE SURVEY MODEL IS WITHOUT FLAW OR OMISSIONS. RPS CANNOT BE HELD RESPONSIBLE FOR ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON ANYTHING STATED ON THIS PLAN.

IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.

(J) RIGHT OF WAY 1 WIDE - V75456

(K) EASEMENT FOR ELECTRICITY PURPOSES OVER
EXISTING C02-0.03 DRAIN PIPE - V75456

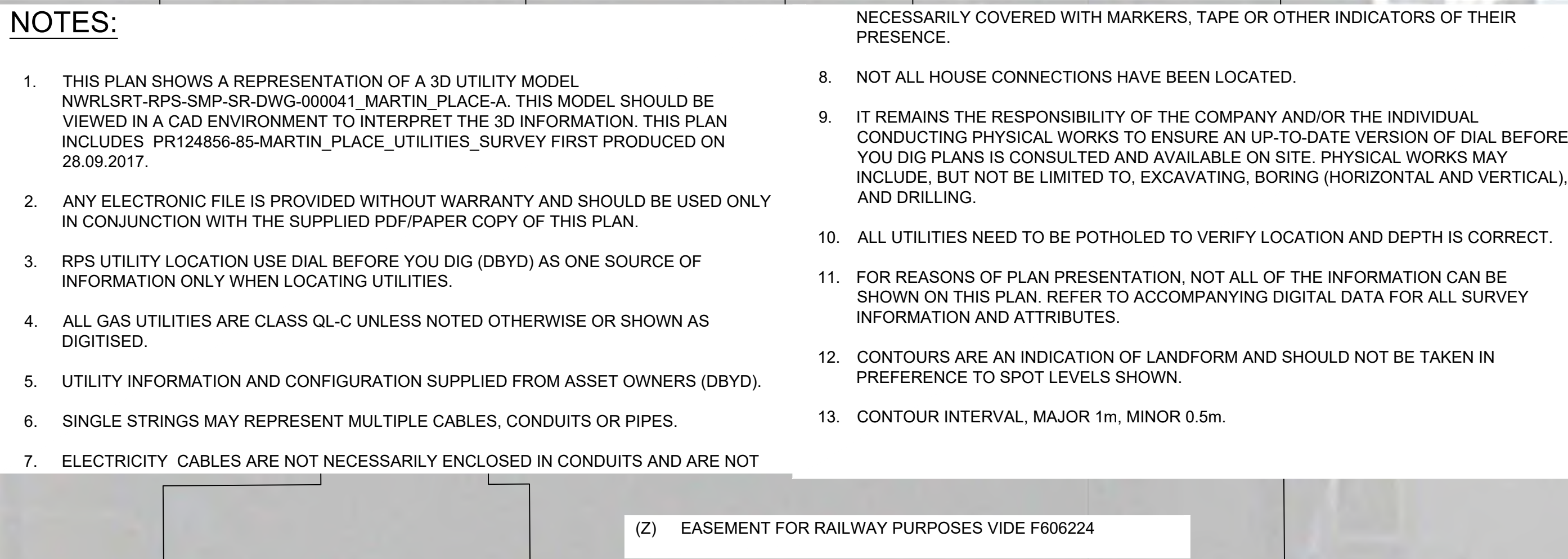
(L) EASEMENT FOR ELECTRICITY PURPOSES VARIABLE
WIDTH - V75456

(M) EASEMENT FOR ELECTRICITY PURPOSES OVER
EXISTING PIT & LINE OF DUCTS - V75456

(X) EASEMENT FOR RAILWAY TRANSIT SHOWN ON
DP577984 (VIDE GAZ 21 FOL.592 13-2-76)

(Y) EASEMENT FOR RAILWAY PURPOSES VIDE F822764

(Z) EASEMENT FOR RAILWAY PURPOSES VIDE F606224



IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.

Quality Level D (QL-D) is the lowest of these four quality levels. The attribute information and metadata of a subsurface utility can be compiled from any, or a combination of, the following:

- (a) Existing records;
- (b) cursory site inspection;
- (c) Anecdotal evidence

Quality Level A (QL-A) is the highest quality level and consists of the positive identification of the attribute and location of a subsurface utility at a point to an absolute spatial position in three dimensions. It is the only quality level that defines a subsurface utility as "validated". Where the whole line segment cannot be verified by line of sight, quality level A shall not be attributed to the line segment between validated points. The vertical information for this locating method is to the top or shallowest part of the located service.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_DCDB & E_BOUNDARY_NSAC) REFLECT THE CURRENT BOUNDARY CONFIGURATION AS SHOWN ON THE STATE DIGITAL CADASTRAL

LOT 1 DP260232, LOTS 10 AND 11 DP 629101, LOTS 1,2 AND 3 DP545641, LOTS 2 DP250060, LOT 7005 EDP1120403, LOT 2 DP250060 AND LOT 13 DP771360 ARE STRATUM LOTS LIMITED IN STRATUM IN THE MANNER DESCRIBED IN THEIR RESPECTIVE DEPOSITED PLAN (DP).NO INVESTIGATION OF THE STRATUM BOUNDARIES HAS BEEN MADE. AN INVESTIGATION OF THE STRATUM BOUNDARIES WILL BE NECESSARY PRIOR TO ANY PROPOSED DEVELOPMENT ON THE SITES.

LOT 5 DP984182 AND PART MARTIN PLACE RESERVED FOR PUBLIC RECREATION (R88056) ARE
SUBJECT TO A PLAN OF ACQUISITION FOR LEASE PURPOSES (DP1236844).

ADJOINS SHEET 3

ADJOINS SHEET 4

REVISIONS								■ HORIZ. SCALE: 1:100 ■ VERT. SCALE: N/A @ A0 ■ COORDINATES: MGA ■ ORIGIN: SCIMS	■ DATUM: AHD ■ ORIGIN: SCIMS
	A	03.11.2017	INITIAL VERSION					2	1 0 1 0 2 4 6
	No.	DATE	REVISION DETAILS	DRAWN	CHK	APP		SCALE IN METERS AT ORIGINAL PLOT (NON-BLIND)	

Page 10 of 10

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1

CLIENT:		sydney metro city & southwest	
SURVEY:	L.C.	DATE OF SURVEY:	31.08.2017
DRAWN:	K.S.	DATE OF PLAN:	03.11.2017
CHECKED:	P.G.	DATE LAST SAVED:	03.11.2017
APPROVED:	P.G.	DATE APPROVED:	03.11.2017

■ TITLE PLAN SHOWING DETAIL & LEVELS OF PART OF MARTIN PLACE, ELIZABETH STREET, CASTLEREAGH STREET, HUNTER STREET AND CHIFLEY SQUARE, SYDNEY NSW 2000

■ DRAWING No NWRLSRT-RPS-SMP-SR-DWG-000041_MARTIN_PLACE-A.dwg

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■ SHEET 2 OF 10 SH

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SHEETS |

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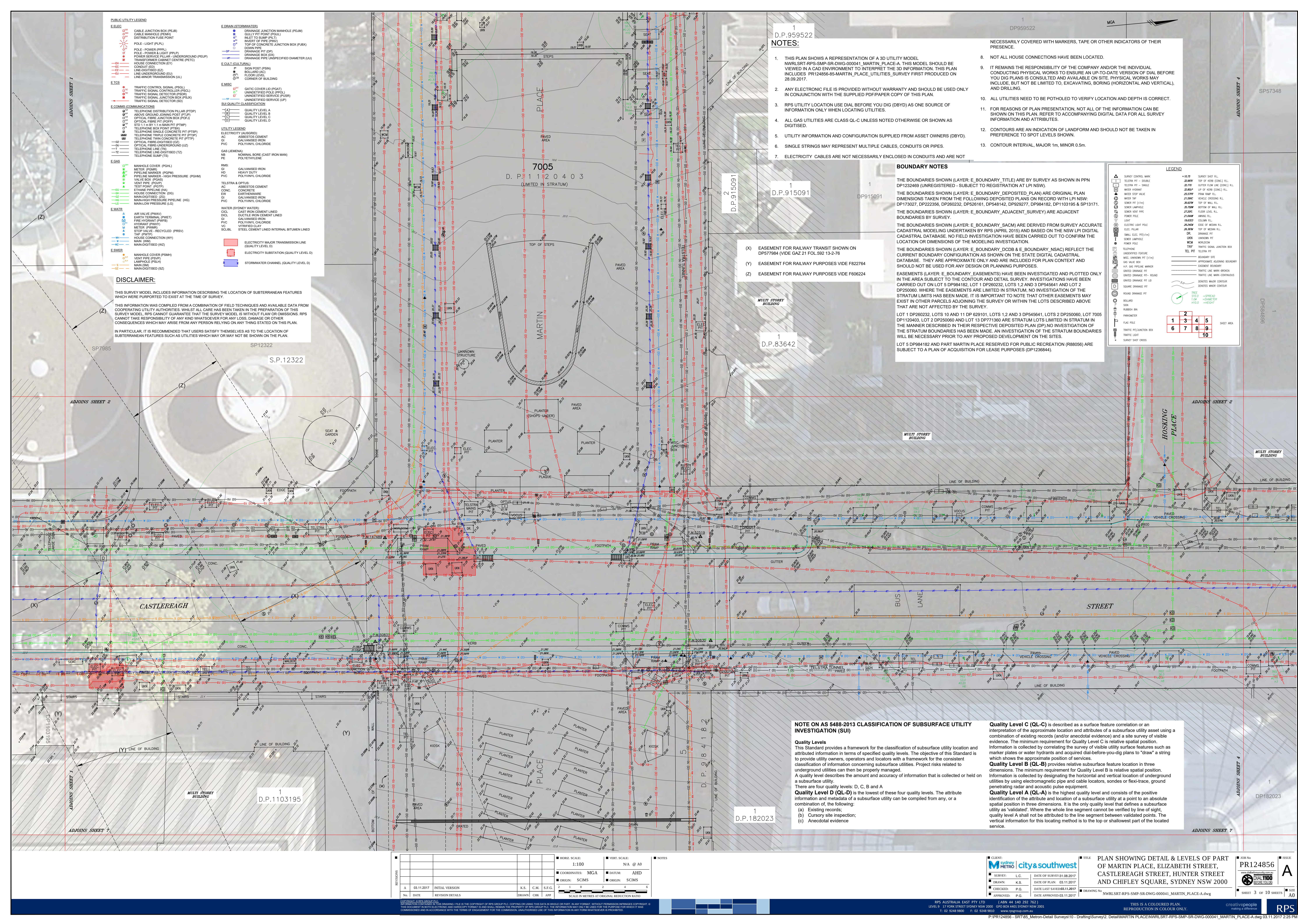
RPS AUSTRALIA EAST PTY LTD (ABN 44 140 292 762)
LEVEL 9 17 YORK STREET SYDNEY NSW 2000 GPO BOX 4401 SYDNEY NSW 200

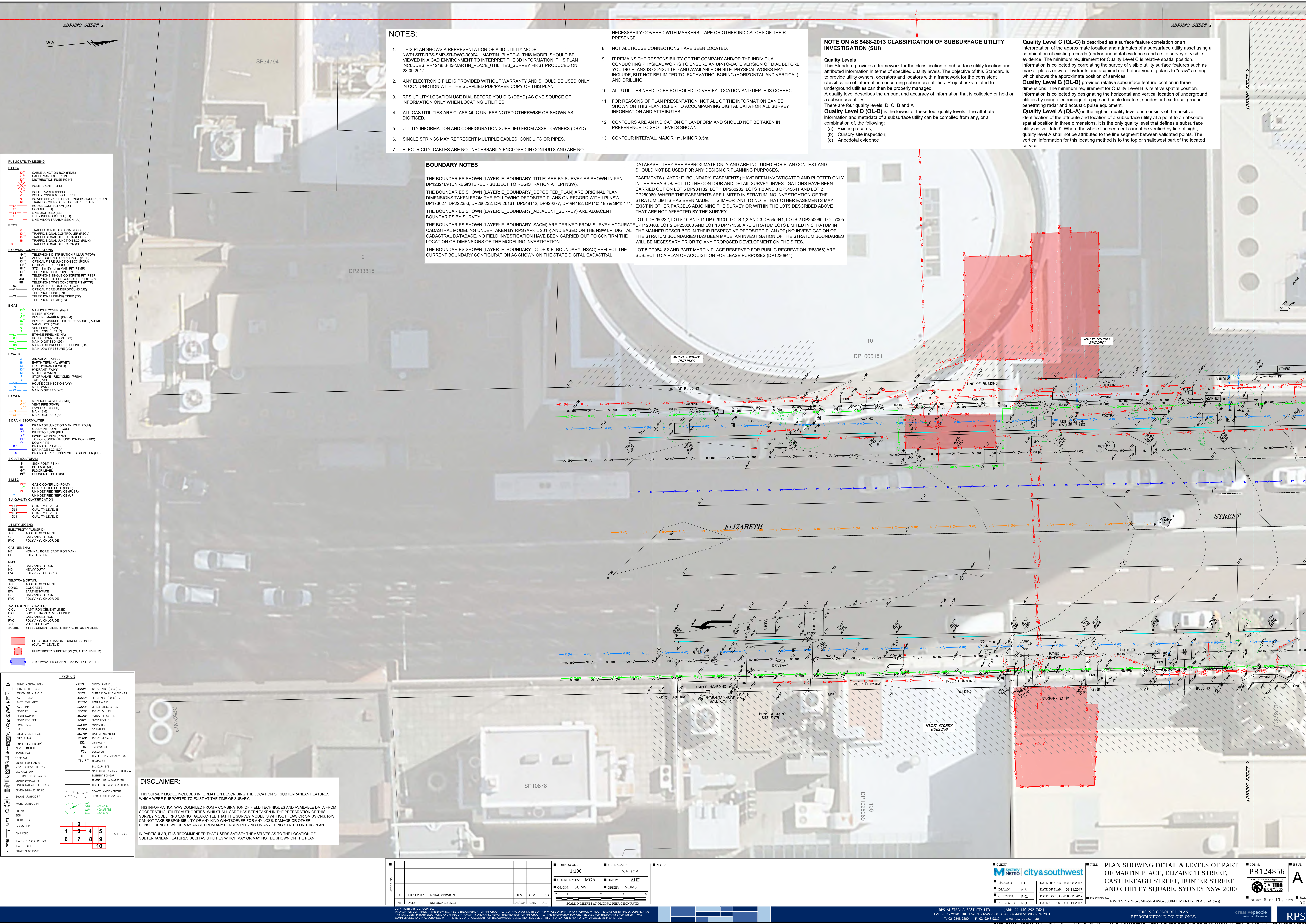
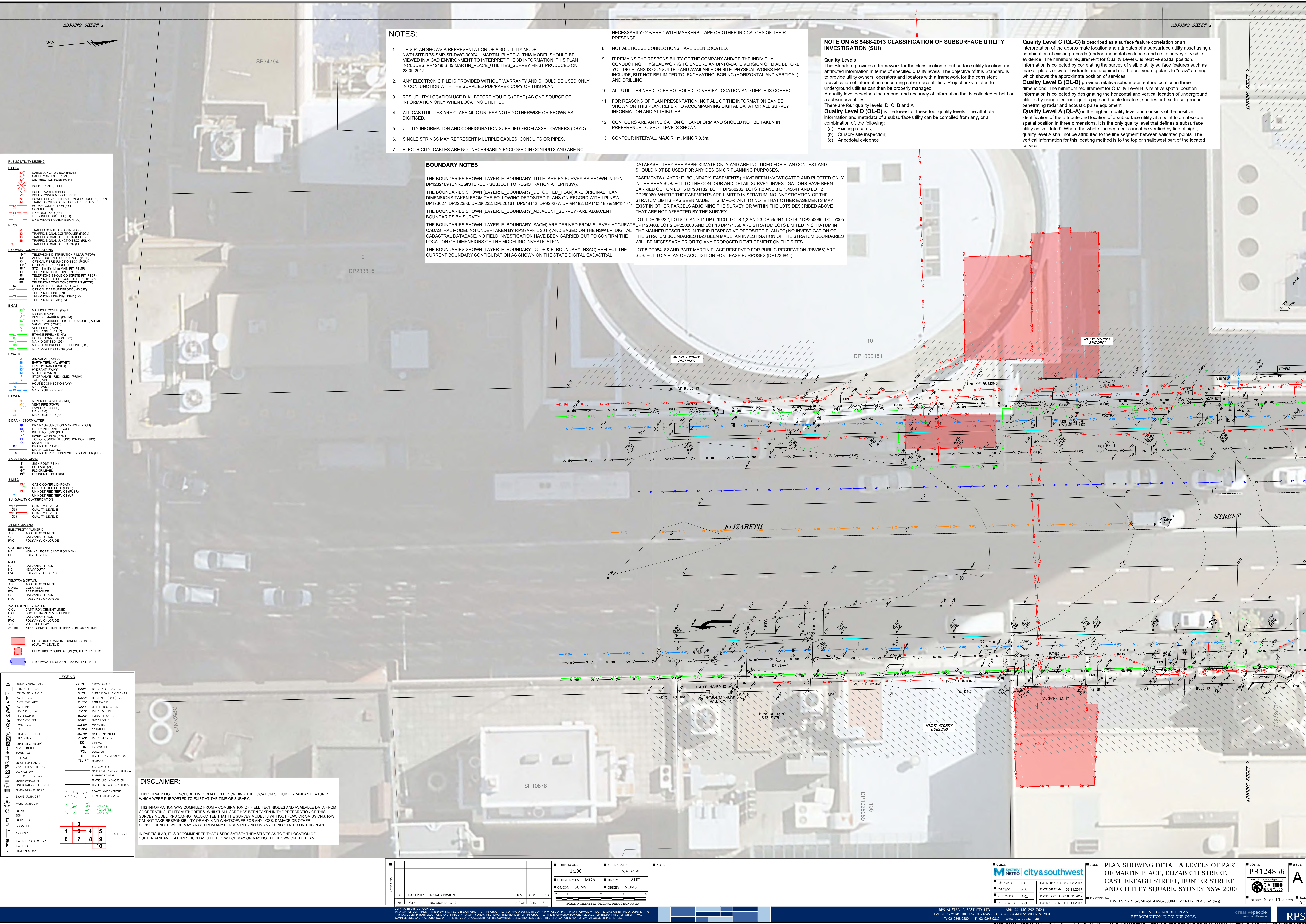
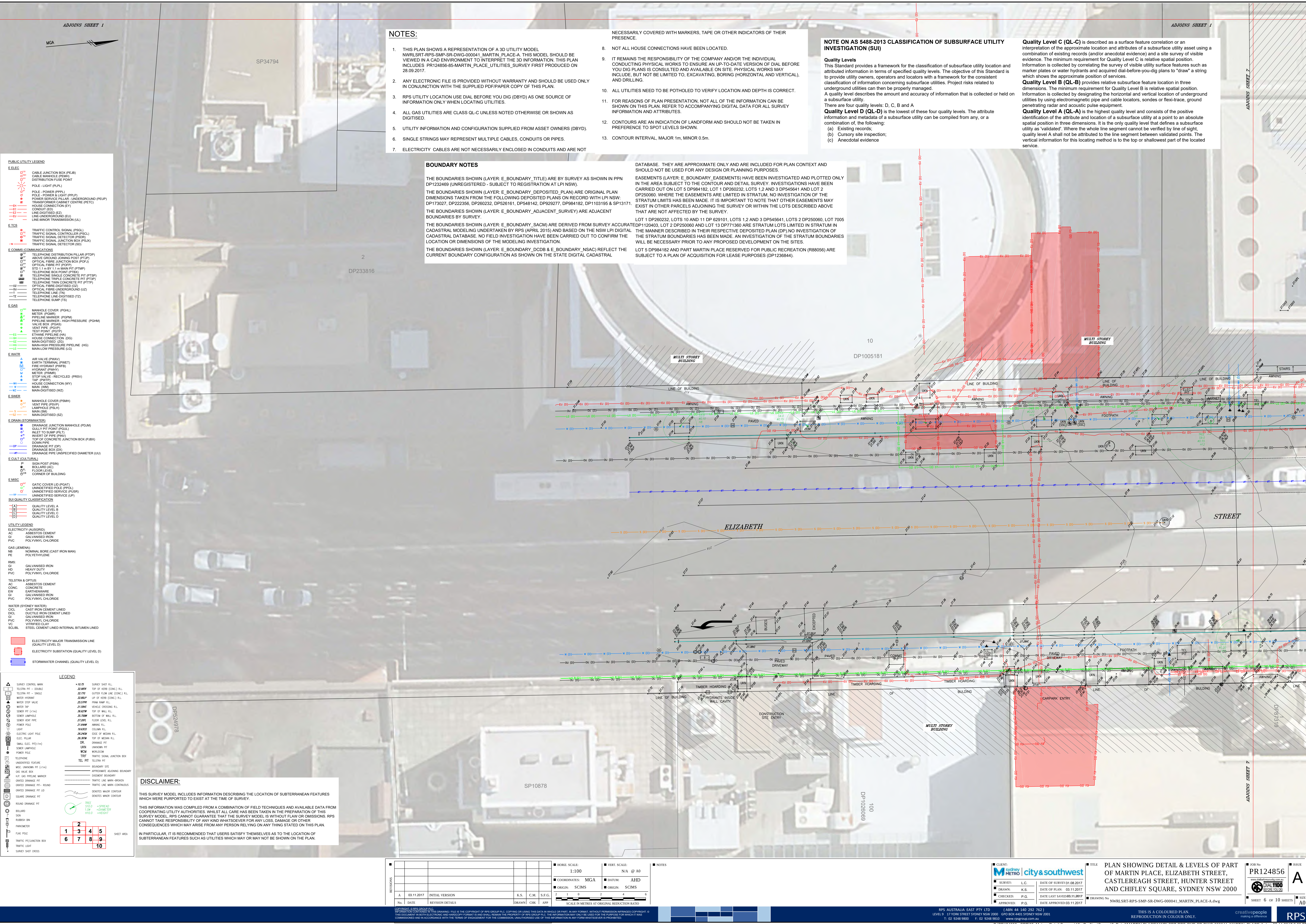
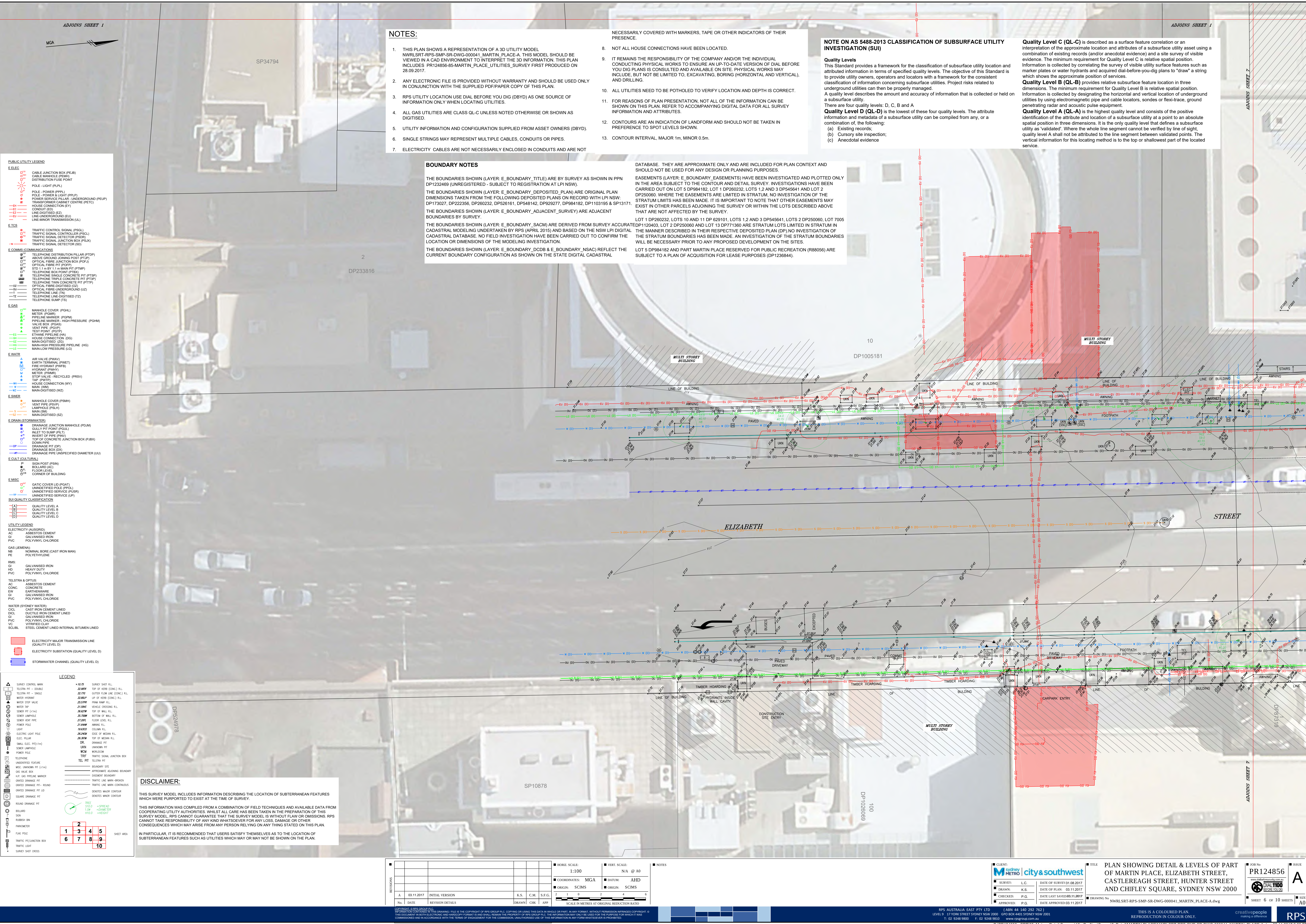
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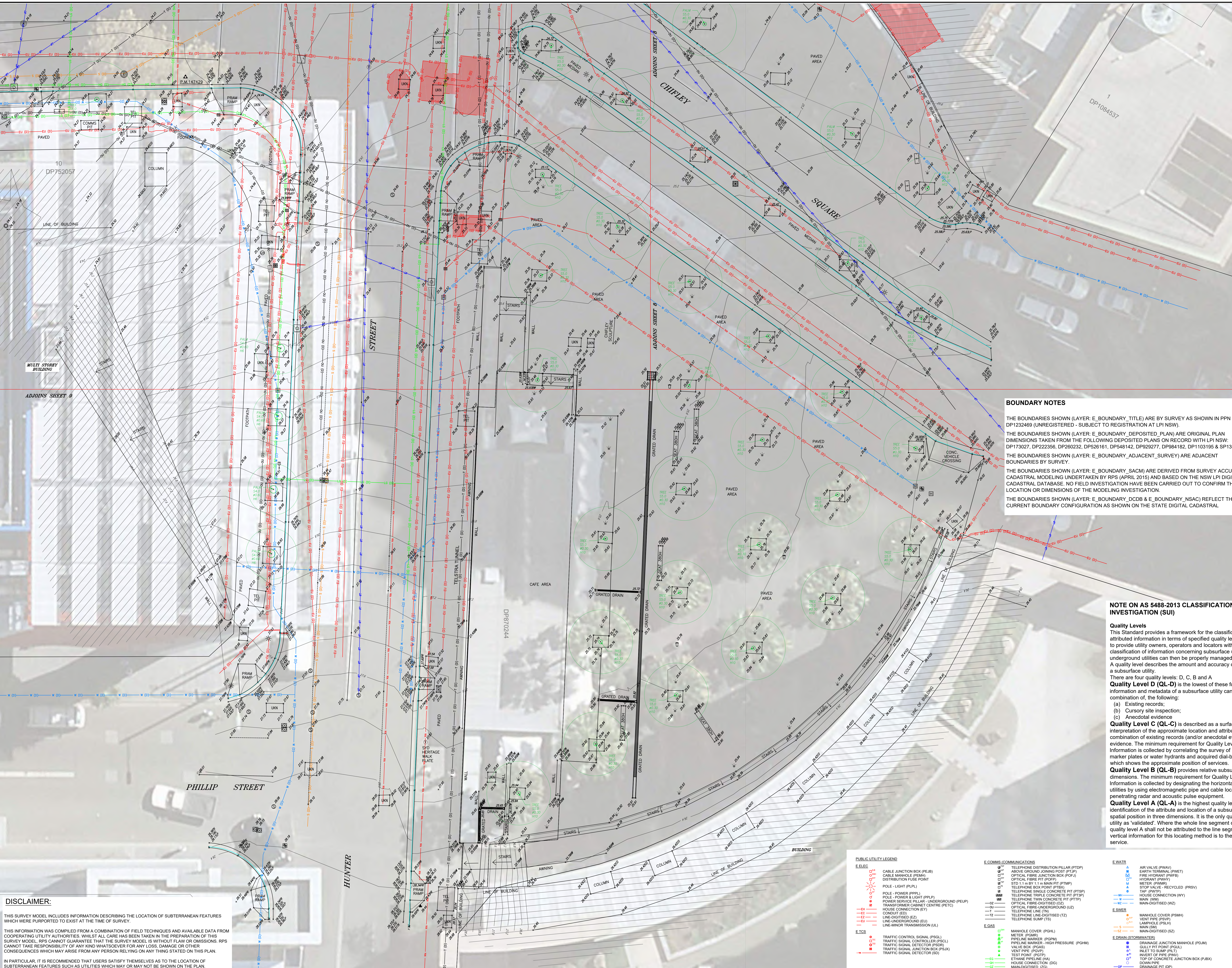
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REFERENCES







- NOTES:**
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 - SINGLE STRINGS MAY REPRESENT MULTIPLE CABLES, CONDUITS OR PIPES.
 - ELECTRICITY CABLES ARE NOT NECESSARILY ENCLOSED IN CONDUITS AND ARE NOT NECESSARILY COVERED WITH MARKERS, TAPE OR OTHER INDICATORS OF THEIR PRESENCE.
 - NOT ALL HOUSE CONNECTIONS HAVE BEEN LOCATED.
 - IT REMAINS THE RESPONSIBILITY OF THE COMPANY AND/OR THE INDIVIDUAL CONDUCTING PHYSICAL WORKS TO ENSURE AN UP-TO-DATE VERSION OF DIAL BEFORE YOU DIG PLANS IS CONSULTED AND AVAILABLE ON SITE. PHYSICAL WORKS MAY INCLUDE, BUT NOT BE LIMITED TO, EXCAVATING, BORING (HORIZONTAL AND VERTICAL), AND DRILLING.
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 - CONTOUR INTERVAL, MAJOR 1m, MINOR 0.5m.

BOUNDARY NOTES

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_TITLE) ARE BY SURVEY AS SHOWN IN PPN DP1232469 (UNREGISTERED - SUBJECT TO REGISTRATION AT LPI NSW).

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_DEPOSITED_PLAN) ARE ORIGINAL PLAN DIMENSIONS TAKEN FROM THE FOLLOWING DEPOSITED PLANS ON RECORD WITH LPI NSW: DP173027, DP222356, DP260232, DP526161, DP546142, DP929277, DP984182, DP1103195 & SP19171.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_ADJACENT_SURVEY) ARE ADJACENT BOUNDARIES BY SURVEY.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_SACM) ARE DERIVED FROM SURVEY ACCURATE DP1120403, LOT 2 DP250060 AND LOT 13 DP771360 ARE STRATUM LOTS LIMITED IN STRATUM IN THE MANNER DESCRIBED IN THEIR RESPECTIVE DEPOSITED PLAN (DP) NO INVESTIGATION OF THE STRATUM BOUNDARIES HAS BEEN MADE. AN INVESTIGATION OF THE STRATUM BOUNDARIES WILL BE NECESSARY PRIOR TO ANY PROPOSED DEVELOPMENT ON THE SITES.

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_DCB & E_BOUNDARY_NSAC) REFLECT THE CURRENT BOUNDARY CONFIGURATION AS SHOWN ON THE STATE DIGITAL CADASTRAL DATABASE. THEY ARE APPROXIMATE ONLY AND ARE INCLUDED FOR PLAN CONTEXT AND SHOULD NOT BE USED FOR ANY DESIGN OR PLANNING PURPOSES.

ADJOINS SHEET 9

EASEMENTS (LAYER: E_BOUNDARY_EASEMENTS) HAVE BEEN INVESTIGATED AND PLOTTED ONLY IN THE AREA SUBJECT TO THE CONTOUR AND DETAIL SURVEY. INVESTIGATIONS HAVE BEEN CARRIED OUT ON LOT 5 DP984182, LOT 1 DP260232, LOTS 1,2 AND 3 DP545641 AND LOT 2 DP250060. WHERE THE EASEMENTS ARE LIMITED IN STRATUM, NO INVESTIGATION OF THE STRATUM LIMITS HAS BEEN MADE. IT IS IMPORTANT TO NOTE THAT OTHER EASEMENTS MAY EXIST IN OTHER PARCELS ADJOINING THE SURVEY OR WITHIN THE LOTS DESCRIBED ABOVE THAT ARE NOT AFFECTED BY THE SURVEY.

LOT 1 DP260232, LOTS 10 AND 11 DP 629101, LOTS 1,2 AND 3 DP545641, LOTS 2 DP250060, LOT 7005 DP1120403, LOT 2 DP250060 AND LOT 13 DP771360 ARE STRATUM LOTS LIMITED IN STRATUM IN THE MANNER DESCRIBED IN THEIR RESPECTIVE DEPOSITED PLAN (DP) NO INVESTIGATION OF THE STRATUM BOUNDARIES HAS BEEN MADE. AN INVESTIGATION OF THE STRATUM BOUNDARIES WILL BE NECESSARY PRIOR TO ANY PROPOSED DEVELOPMENT ON THE SITES.

LOT 5 DP984182 AND PART MARTIN PLACE RESERVED FOR PUBLIC RECREATION (R88056) ARE SUBJECT TO A PLAN OF ACQUISITION FOR LEASE PURPOSES (DP1236844).

NOTE ON AS 5488-2013 CLASSIFICATION OF SUBSURFACE UTILITY INVESTIGATION (SUI)

Quality Levels
This Standard provides a framework for the classification of subsurface utility location and attributed information in terms of specified quality levels. The objective of this Standard is to provide utility owners, operators and locators with a framework for the consistent classification of information concerning subsurface utilities. Project risks related to underground utilities can then be properly managed.
A quality level describes the amount and accuracy of information that is collected or held on a subsurface utility.

There are four quality levels: D, C, B and A

Quality Level D (QL-D) is the lowest of these four quality levels. The attribute information and metadata of a subsurface utility can be compiled from any, or a combination of, the following:

- Existing records;
- Cursory site inspection;
- Anecdotal evidence

Quality Level C (QL-C) is described as a surface feature correlation or an interpretation of the approximate location and attributes of a subsurface utility asset using a combination of existing records (and/or anecdotal evidence) and a site survey of visible evidence. The minimum requirement for Quality Level C is relative spatial position. Information is collected by correlating the survey of visible utility surface features such as marker plates or water hydrants and acquired dial-before-you-dig plans to "draw" a string which shows the approximate position of services.

Quality Level B (QL-B) provides relative subsurface feature location in three dimensions. The minimum requirement for Quality Level B is relative spatial position. Information is collected by designating the horizontal and vertical location of underground utilities by using electromagnetic pipe and cable locators, sondes or flexi-trace, ground penetrating radar and acoustic pulse equipment.

Quality Level A (QL-A) is the highest quality level and consists of the positive identification of the attribute and location of a subsurface utility at a point to an absolute spatial position in three dimensions. It is the only quality level that defines a subsurface utility as 'validated'. Where the whole line segment cannot be verified by line of sight, quality level A shall not be attributed to the line segment between validated points. The vertical information for this locating method is to the top or shallowest part of the located service.

LEGEND	
	Survey Control Mark
	Telstra Pit - Source
	Telstra Pit - Sink
	Water Inflow
	Water Stop Valve
	Water Tap
	Sensor Pit (Cable)
	Sensor Manhole
	Sensor Vent Pipe
	Power Pole
	Light Pole
	Electric Light Pole
	Elec. Pole
	Small Elec. Pits (Cable)
	Sensor Manhole
	Power Pole
	Telephone Pole
	Unidentified Feature
	MISC. UNKNOWN PIT (Cable)
	Gas Valve Box
	H.P. Gas Pressure Marker
	Grated Drainage Pit
	Grated Drainage Pit - Round
	Grated Drainage Pit - Lid
	Line Mark Transmission (L)
	Round Drainage Pit
	Bollard
	Parkometer
	Rubber Bin
	Flag Pole
	Traffic Pit Junction Box
	Traffic Light
	Survey Mark Cross
	Survey Shot R.L.
	Top of Kerb (Cable) R.L.
	Sutter Floor Line (Cable) R.L.
	Top of Kerb (Cable) R.L.
	Power Manhole R.L.
	Vehicle Crossing R.L.
	Top of Wall R.L.
	Bottom of Wall R.L.
	Floor Level R.L.
	Manhole R.L.
	Column R.L.
	Edge of Median R.L.
	Top of Median R.L.
	Drainage Pit
	DR
	UNKN. UNKNOWN PIT
	WCH. WIRELESS
	TRF. TRAFFIC SIGNAL JUNCTION BOX
	TEL. TEL. PIT
	Boundary Line
	Approximate Locating Boundary
	Gradient Boundary
	Traffic Line Mark-ROAD
	Traffic Line Mark-CONTINUOUS
	Denotes Major Contour
	Denotes Minor Contour
	Spread
	Corner
	Height
	Quality Level A
	Quality Level B
	Quality Level C
	Quality Level D
	Electricity Major Transmission Line (Quality Level D)
	Electricity Substation (Quality Level D)
	Stormwater Channel (Quality Level D)
	Electricity (ASGRIOD)
	Asbestos Cement
	Galvanised Iron
	Polyvinyl Chloride
	G (GEMANY)
	Normal Bore (Cast Iron Man)
	Polyethylene
	RME (SYDNEY WATERS)
	Galvanised Iron
	Heavy Duty PVC
	PVC
	Telstra & Optic
	Asbestos Cement
	Concrete
	Earthenware
	Galvanised Iron
	Polyvinyl Chloride
	Water (Sydney Waters)
	Cast Iron Cement Lined
	Ductile Iron Cement Lined
	Galvanised Iron
	Polyvinyl Chloride
	Vitrified Clay
	Steel Cement Lined Internal Bitumen Lined

DISCLAIMER:

THIS SURVEY MODEL INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

THIS INFORMATION WAS COMPILED FROM A COMBINATION OF FIELD TECHNIQUES AND AVAILABLE DATA FROM COOPERATING UTILITY AUTHORITIES. WHILST ALL CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS SURVEY MODEL, RPS CANNOT GUARANTEE THAT THE SURVEY MODEL IS WITHOUT FLAW OR OMISSIONS. RPS CANNOT TAKE RESPONSIBILITY OF ANY KIND WHATSOEVER FOR ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON ANY THING STATED ON THIS PLAN.

IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.

PUBLIC UTILITY LEGEND	
	Cable Junction Box (PEB)
	Cable Manhole (PSM)
	Distribution Fuse Point
	Pole - Light (PLP)
	Pole - Power & Light (PPL)
	Power Service Pillar - Underground (PEUP)
	Transformer Cabinet Centre (PETC)
	House Connection (EY)
	Conduit (ED)
	Line Underground (EU)
	Line Mark Transmission (L)
	Traffic Control Signal (PCL)
	Traffic Signal Controller (PSC)
	Traffic Signal Junction Box (PSJ)
	Traffic Signal Detector (SD)
	Telephone Distribution Pillar (PTDP)
	Above Ground Joining Post (PTJP)
	Optical Fibre Junction Box (PFB)
	STD 1.1 m RPT 1.1 m Man Pit (PTMP)
	Telephone Box Point (PTBX)
	Telephone Single Concrete Pit (PTSP)
	Telephone Triple Concrete Pit (PTTP)
	Telephone Twin Concrete Pit (PTTW)
	Optical Fibre Digited (OZ)
	Optical Fibre Underground (OU)
	Telephone Line (TL)
	Telephone Line Digited (TZ)
	Telephone Sump (TS)
	Manhole Cover (PGH)
	Pipeline Marker (PGPM)
	Valve Box (PGS)
	Vent Pipe (PGV)
	Test Point (PTPT)
	Ethane Pipeline (PH)
	House Connection (DG)
	Main Digited (DO)
	Main High Pressure Pipeline (HG)
	Main Low Pressure (LO)
	Air Valve (PWAV)
	Earth Terminal (PWET)
	Fire Hydrant (PWFI)
	Meter (PWMI)
	Stop Valve - Rectified (PWSV)
	House Connection (PWV)
	Man Digited (WZ)
	Manhole Cover (PSMH)
	Vent Pipe (PSVP)
	Lamp Hole (PSLH)
	Man Digited (SZ)
	Drainage Junction Manhole (PGJM)
	Gully Pit Point (PGAL)
	Valve Box (PGS)
	Vent Pipe (PGV)
	Test Point (PTPT)
	Invert of Pipe (PINV)
	Inlet of Concrete Junction Box (PUBX)
	Down Pipe
	Drainage Box (DX)
	Drainage Pipe Unspecified Diameter (UU)
	Sign Post (PSIN)
	Bollard (AC)
	Floor Level
	Corner of Building
	Gate Cover Lid (PGAT)
	Unidentified Pole (PPOL)
	Unidentified Service (PUSR)
	Unidentified Service (UP)
	SUI Quality Classification
	Quality Level A
	Quality Level B
	Quality Level C
	Quality Level D
	Electricity Major Transmission Line (Quality Level D)
	Electricity Substation (Quality Level D)
	Stormwater Channel (Quality Level D)

UTILITY LEGEND	
	Electricity (ASGRIOD)
	Asbestos Cement
	Galvanised Iron
	Polyvinyl Chloride
	G (GEMANY)
	Normal Bore (Cast Iron Man)
	Polyethylene
	RME (SYDNEY WATERS)
	Galvanised Iron
	Heavy Duty PVC
	PVC
	Telstra & Optic
	Asbestos Cement
	Concrete
	Earthenware
	Galvanised Iron
	Polyvinyl Chloride
	Water (Sydney Waters)
	Cast Iron Cement Lined
	Ductile Iron Cement Lined
	Galvanised Iron
	Polyvinyl Chloride
	Vitrified Clay
	Steel Cement Lined Internal Bitumen Lined