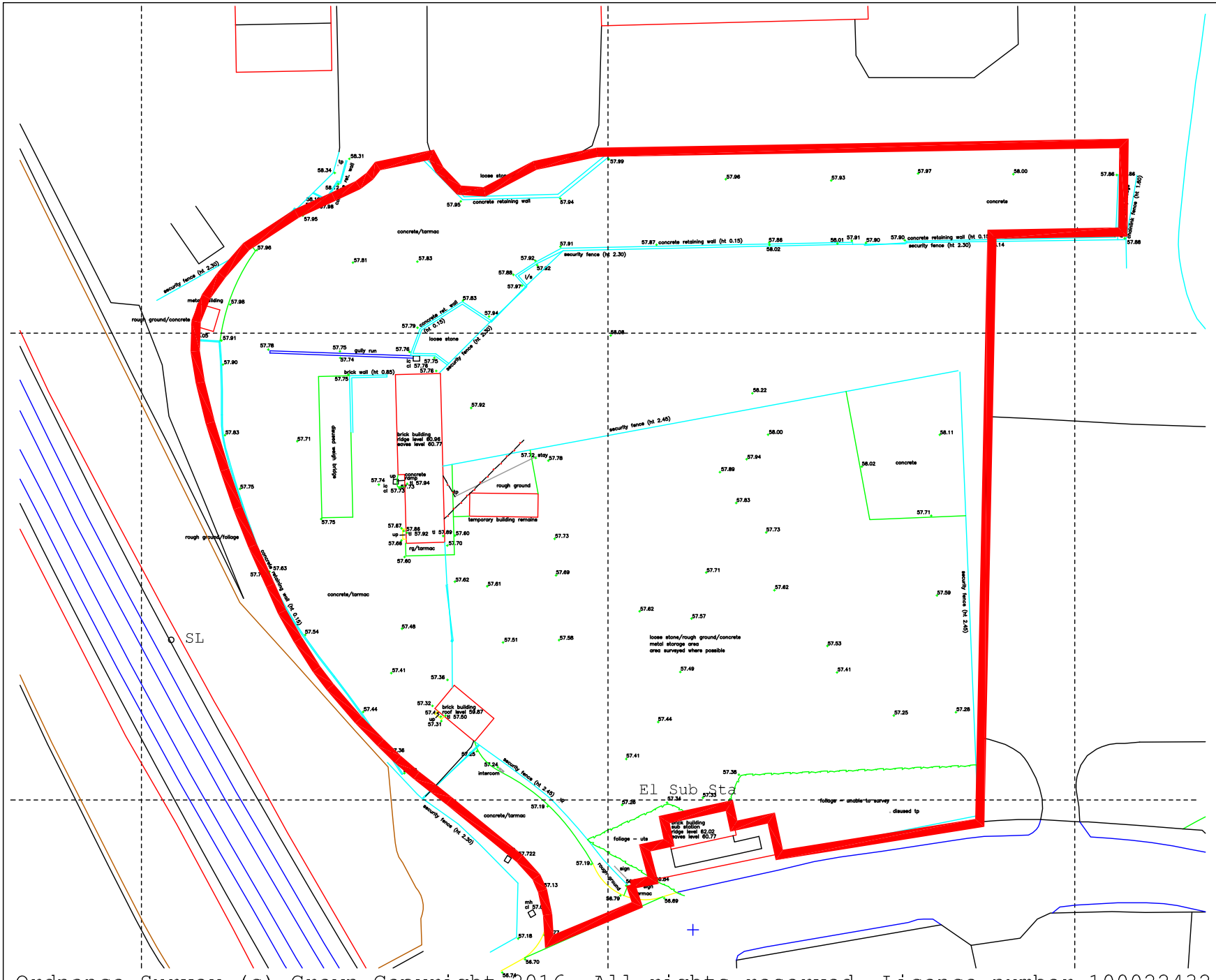

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KEY

AV	AIR VALVE (WATER SUPPLY)	MK	MARSHALLING KIOSK
BEL	BELISHA BEACON	MKR	MARKER
BT	BRITISH TELECOM IC	MW	MONITORING WELL
BD	BOLLARD	ND	NO DEPTH
BE	BOREHOLE	NPV	NO PIPES VISIBLE
BKD	BLOCKED	OSA	OUTSIDE SURVEY AREA
CAM	CAMERA	PO	PIT DEPTH
CB	CLOSED BOARD	PL	PIT LEVEL
CC	CONTROL CABINET	PR	PIPE RISER
CIP	CAST IRON PIPE	PW	POST & WIRE
CN	COLUMN	RE	RODDING EYE
CP	CATCH PIT	RS	ROADSIGN
CPW	CONCRETE POST & WIRE	SL	SILT LEVEL
CPS	CONCRETE PAVING SLABS	SM	SIGNALS MERGE
CR	CABLE RISER	SP	SIGN POST
CTV	CABLE TELEVISION IC	ST	STOP TAP
DP	DOWN PIPE	SV	STOP VALVE
EIC	ELECTRIC IC	TH	TRIAL HOLE
EG	EARTH GRID	TC	TELECOMS IC
EP	ELECTRIC POLE	TP	TRAFFIC LIGHT
ER	EARTH ROD	TS	TRAFFIC LIGHT POLE
ES	EARTH SWITCH	UTL	UNABLE TO LIFT
EST	END OF STRUCTURE	UTS	UNABLE TO SURVEY
FCI	FIBRE OPTIC	UTT	UNABLE TO TRACE
FH	FIRE HYDRANT	V	VALVE
FLD	FLOODED	VCP	VITRIFIED CLAY PIPE
GP	GAS PIPE	VP	VENT PIPE
GY	GULLEY	WL	WATER LEVEL
GV	GAS VALVE	WM	WATER METER
IC	INSPECTION COVER	WPR	WOODEN POST & RAIL
JB	JUNCTION BOX	WO	WASH OUT
LP	LAMP POST	WS	WEAK SIGNAL
MH	MANHOLE	X(#)	NUMBER OF DUCTS

- C — COMMS CABLE ROUTE
- FO — FIBRE OPTIC ROUTE
- T — BRITISH TELECOM CABLE ROUTE
- (T) — BRITISH TELECOM CABLE (ABOVE GROUND)
- TL — TRAFFIC LIGHT CABLE ROUTE
- E — ELECTRIC CABLE ROUTE
- (E) — ELECTRIC CABLE ROUTE (ABOVE GROUND)
- EM — EARTH CABLE ROUTE
- G — GAS PIPE ROUTE
- W — WATER PIPE ROUTE
- D — DRAINAGE
- FW — FOUL WATER PIPE ROUTE
- CSP — COMBINED SEWER SYSTEM ROUTE
- UD — UNKNOWN DRAINAGE PIPE ROUTE
- U — UNKNOWN SERVICE
- H — HEATING PIPES
- O — OIL LINE

SURVEY BOUNDARY

ROUTES PREFIX WITH A, ARE ASSUMED ROUTES
E.G. AG — ASSUMED GAS ROUTE

ROUTES PREFIX WITH AR, ARE ASSUMED FROM RECORDS
E.G. ARD — ASSUMED DRAINAGE (RECORDS)

d=0.6 DEPTH IN METRES.

RADAR
GPR
QPR
UNKNOWN SERVICE
(Colour denotes Possible Service)

GROUND PENETRATING RADAR INFORMATION

NOTES

CENTRE LINE OF SERVICES SHOWN.
A REASONABLE SAFETY ZONE SHOULD BE ALLOWED AROUND EACH CENTRELINE OF THE SERVICES SHOWN.

MULTIPLE SERVICES OR LARGER SERVICES ARE SHOWN HATCHED OR WITH A WIDTH STATED.
EXAMPLE: OR W=1.20

DRAIN LINES HAVE BEEN SHOWN WHERE POSSIBLE. NOT ALL CONNECTIONS HAVE BEEN ESTABLISHED DUE TO INSUFFICIENT INFORMATION.
ALL SURVEYED DRAINAGE PIPES ARE CONSTRUCTED FROM VITRIFIED CLAY.

ORIGIN, ORIENTATION & DATUM:
OS NATIONAL GRID (OSTN02) DERIVED FROM GPS

INSTRUMENTS USED:
TRIMBLE R8 S/N: 93411712 / TRIMBLE R8-4 GPS S/N: 5430473814
RD8000 PDL RX S/No: 10/BKPDL-141753
RD8000 10/TX10 S/No: 10/TX-10-94608700

#	DRAWING ISSUED	By	Date	Chkd
No	INFORMATION	By	Date	Chkd

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DISCLAIMER

Whilst every effort has been made to ensure that the information obtained by non-intrusive geophysical techniques is accurate, factors beyond our control can create situations where intrusive location techniques should be used. All results presented are based on a combination of non-destructive geophysical techniques, together with previous record drawings where available. Non-intrusive methods and the interpretation of the results they supply together with the variable conditions found on site, can sometimes lead to inaccuracies in the location of buried services. We cannot be held responsible for inaccuracies caused by the failure of any type of ground conditions to have been detected or detected in correct positions by the geophysical methods used. Wherever possible, some type of excavation such as trial holes is always highly recommended.

For utility detection, service pipes, valves, syphons, stub connections etc. are not detected but their presence should be anticipated.

Whilst every effort has been made to ensure accuracy, SPU cannot be held responsible for any missed underground feature that is not identified.

Please exercise due care and diligence when excavating.

REMEMBER - ALWAYS EXCAVATE WITH CARE

CLIENT: PEAK POWER CONNECTIONS LTD

LOCATION: ECCLESFIELD 35 INDUSTRIAL ESTATE, S35 9YR

DRAWING TITLE: TOPOGRAPHICAL SURVEY

CAD REFERENCE:

SURVEYED BY: JS	DRAWN BY: JS	CHECKED BY: CF
DRAWING No: G000240-8001-A_D13	DATE: 08.09.2016	
SCALE: 1:200 @ A1	SHEET: 1 of 1	REV: _

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