

Appendix F – Utilities Search

186450 mN

186425 mN

186400 mN

326262.32

326262.00

326262.68

326262.00

326262.68



ABBREVIATIONS

AB	As Built	CP	Cell Point	FF	Fuel & Oil
BB	Block Building	CS	Conduit System	FS	Fuel & Oil
BS	Bulkhead	CT	Cable Tie	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil
BS	Bulkhead	CC	Cable Channel	FS	Fuel & Oil

LEVEL NOTE:
ALL CO-ORDINATES RELATE TO THE ORDNANCE SURVEY GRID AND DATUM VIA GPS OBSERVATIONS. READINGS TAKEN ON 6/10/2016.

COORDINATE SCHEDULE

STN	EASTINGS	NORTHINGS	LEVEL
201	528506.924	186440.062	112.072
202	528500.807	186417.776	110.827
203	528512.518	186416.444	110.184
204	528521.988	186415.451	108.747
205	528527.600	186421.309	108.443
206	528531.010	186426.539	108.531
207	528536.942	186439.429	110.643
208	528527.856	186440.928	111.095
301	528524.103	186426.998	108.300
302	528498.284	186402.299	110.513

TREE SCHEDULE

No.	DIA.	SPREAD	HEIGHT	TYPE	
1	0.7	18	25	UNKNOWN	
2	0.15	5	6	UNKNOWN	
3	0.25	2B	7	UNKNOWN	
4	0.25	7	12	UNKNOWN	
5	0.2	MB	6	UNKNOWN	
6	0.1	ZB	6	DEAD	
7	0.1	ZB	6	LAUREL	
8	0.4	10	15	H/CHESTNUT	
9	0.25	7	15	SYCAMORE	
10	0.2	6	15	ASH	
11	0.1	ZB	4	5	UNKNOWN
12	0.1	ZB	4	4	ELDER
13	0.5	4	10	PIKE	
14	0.8	14	10	CYPRESS	
15	0.2	6	10	UNKNOWN	
16	0.25	8	10	ASH	
17	0.35	10	20	UNKNOWN	
18	0.6	10	20	SYCAMORE	
19	0.5	6	6	PINE	

- SERVICE ABBREVIATIONS:
- (AR) Assumed Route
 - BT British Telecom
 - cog Cable on ground
 - COM Cable on wall
 - d Depth of service (approx)
 - DD Depth of duct
 - DP Down Pipe
 - (EOT) End of Trance
 - G Gully
 - GPR Gas Pipe Riser
 - GV Gas Valve
 - LP Lateral Pipe
 - LV Low Voltage
 - (NFI) No Further Information
 - RWF Rainwater Pipe
 - WD Way Duct

- SERVICE LEGEND
- SURFACE WATER DRAINAGE (Blue line)
 - SEWER (Red line)
 - GAS (Green line)
 - ELECTRICITY (Yellow line)
 - TELEPHONE (Cyan line)
 - CABLE TV (Purple line)
 - UNKNOWN (Black line)
 - UNKNOWN CONDUIT (Dashed line)
 - NEW DETAIL (Dotted line)
 - UNDERGROUND CHAMBER (Circle with cross)

CAUTIONARY NOTES
ELECTRO-DETECTION TECHNIQUES WERE USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT TO BE USED FOR THE DESIGN OF SERVICES OR STRUCTURES. THE DESIGNER IS RESPONSIBLE FOR THE LOCATION OF SERVICES. THE LOCATION OF SERVICES IS SUBJECT TO CHANGE.

Note: Pipe sizes in mm.
All drainage 100 unless otherwise stated.

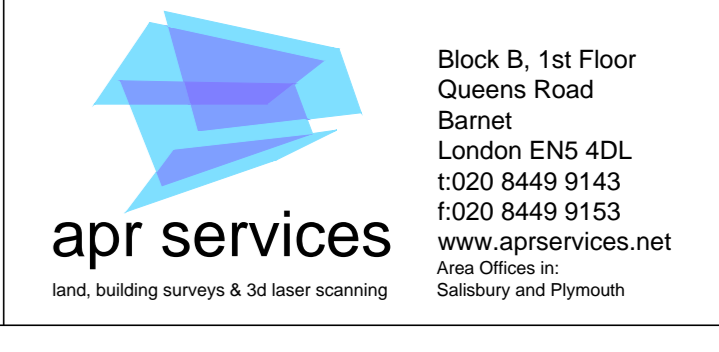
JOB REF: 08662 | DATE: October 2017 | SCALE: 1:100

UNDERGROUND SERVICES SURVEYED BY:
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All underground services information shown on this plan cannot be guaranteed and users should verify themselves of the type, size and route before commencing work on it.
Tree lines shown on this drawing cannot be guaranteed and if critical should be verified by an arboriculturist.
Tree surveys and drawings are prepared unless otherwise indicated.
This plan has been prepared for the client specified below or their appointed agent to an agreed specification and defines the limit of APF Services liability.



Revisions			Date	
Date	OCT 2016	Drawn	CYP	
Scale	A0@ 1:100	Checked	APR	
Dwg. No.	916392	Job No.	916392	
Client				
JAMES GORST ARCHITECTS LTD				
Dwg. Title				
LAND SURVEY				
Project Title				
GARDEN HOUSE, VALE OF HEALTH, HAMPSTEAD				



Job Reference: PK/38866
Date: 03/10/2017

**UGS GARDEN HOUSE, HAMPSTEAD
INVESTIGATION OF UNDERGROUND SERVICES**

DRAINAGE

All manhole covers were lifted where possible with pipe sizes and main outlet invert depths recorded and connections proved to source or destination by resonance or dye testing. Where necessary, a transmitting probe was inserted into the pipe and the route traced electronically. Chambers have been plotted to scale where significantly larger than the cover.

There are no drainage covers on site. Storm water seems to enter adjacent property.

WATER

Electronic connections were made to all water surface features and pipes traced where possible. Non-metallic mains and services have been plotted from ground penetrating radar, trench scars, verbal information or record drawings, where possible. Pipe sizes were measured at access points or taken from records.

All water on site is plastic and it was not possible to trace.

GAS

Electronic connections were made to all gas surface features and pipes traced where possible. Non-metallic mains and services have been plotted from ground penetrating radar, trench scars, verbal information or record drawings, where possible. Pipe sizes were measured at access points or taken from records.

Gas pipe has been traced to the property on site.

ELECTRICITY

Electricity cables have been traced from access points such as cable risers, cable pits and other electrical features such as lamp posts. The identification of electricity cables is made by association with the feature it was traced from or taken by correlating the traced services with the record drawing.

Weak electric signal has been traced to the property on site.

BRITISH TELECOM

Inspection covers were lifted with details recorded and duct routes traced where possible.

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- Lease Plan & Boundary Surveys
- Infrastructure Surveys
- Rail Surveys
- Line and Level Surveys

No BT has been found to the property on site.

CAUTIONARY NOTES

Electro-detection techniques have been used in the location of underground services. The results are not infallible and trial excavations must be carried out to confirm service identification, positions and particularly depths. Although all reasonable effort has been made in searching available record drawings, the completeness of the underground services information cannot be guaranteed.



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