© Layer Surveys Ltd. 2019
Reproduction in whole or in part by any means is prohibited without the prior permission of Layer Surveys Ltd.

PLAN GRID NORTH

File Name: SSP01119Ch: Oldham Road Newton Heath Drainage Survey.dwg

LEGEND

AT	AIR VALVE	BT	BT
BT	BT INSPECTION COVER	CABLE DUCT	DUCT
CCTV	CCTV CAMERA POST	CCTV	CCTV
COM	COMMUNICATIONS COVER	TELECOMS	COM
CS	CONNECTION STONE	TELECOMS STRIP	COM
DC	DRAINAGE CHANNEL	ELECTRIC	ELEC
DP	DOWN PIPE	MAINS GAS	GAS
DR	DRAIN	FUEL LINE	FL
EIC	ELEC INSPECTION COVER	GPO DUCTS/ DUCTION LINE	GPO
ELEC	ELEC BOX	GPO	GPO
ER	EARTH ROD	MAINS WATER	W
EP	ELECTRICITY POLE	SEWER FW	FW
FL	FLOOR LEVEL/ SHOP LEVEL	SEWER SW	SW
FH	FIRE HYDRANT	SEWER UK	SW
G	GULLY	UNKNOWN/ ROYAL CABLE	UNID
GL	GROUND LIGHT	UNKNOWN/ TRACE	UNID
GT	GAS TAP	UNIDENTIFIED CABLE	UNID
HC	HEDGE CUTTER	STREET LIGHTING	ST
IC	INSPECTION COVER	VEHICLE DETECTION CABLE	
MH	MANHOLE	SURVEY BOUNDARY	
PO	POST		
LP	FLOOR OUTLET		
LP	LAMP POST		
MP	MARKER POST		
WAT	WATER	FROM STATUTORY AUTHORITY PLANS	
OP	OUTFALL PIPE		
PB	PUSH BUTTON	BT	
PP	PETROL PUMP	CABLE DUCT	
PE	POLE/ PYLON		
RE	RODDING EYE	CATV	
SVP	SOIL VENT PIPE		
TOP	SUPPLY LEVEL	CCTV	
TC	TRAFFIC CONTROL		
TCB	TELEPHONE CALL BOX	TELECOMS	
TL	TRAFFIC LIGHT		
TLB	TRAFFIC LIGHT BOX	ELECTRIC	
TP	TELEGRAPH POLE		
WC	WATER COURSE	MAINS GAS	
WO	WATER OUTLET		
WST	WATER STOP TAP	MAINS WATER	
WSV	WATER STOP VALVE		
EOT	END OF TRACE	SEWER SW	
EOTA	END OF TRACE AREA		
UTL	UNABLE TO LIFT	SEWER FW	
UTS	UNABLE TO SURVEY		
SL	SURVEY LINE	FIBRE- OPTICS	
SLA	SURVEY LOSS		
NFC	NO FURTHER CONTACT		
NFH	NO FURTHER GPR CONTACTS		
NP	NO PUBLIC PIPE		
NSP	NO VISIBLE PIPE		
TOP	TOP OF PIPE		
EXT	EXT SYMBOL		

NOTES:

All levels relate to O.S.(Newlyn) Datum, Established using network RTK. Survey plotted on a plane local grid, orientated to National Grid.

Services shown as "From Statutory Authority Plans" the states are taken from Statutory Authority supplied by the relevant regional authority. These services were not located and are shown for indicative purposes only.

DISCLAIMER:

At Layer Surveys staff use skilled and experienced staff, modern up to date techniques and top of the range electromagnetic and radar technology to locate and trace sub-surface utilities. However the performance of the equipment employed in non-invasive surveys can be adversely affected by factors outside the control of Layer Surveys. Therefore Layer Surveys

cannot guarantee that all utilities present on site have been located. It is the responsibility of the Client to consult regional authority records and undertake trial digs where appropriate.

Where similar services run in close proximity it may be impossible to separately trace individual services as the trace signal can experience interference. In such cases, services will be shown as a single, annotated line. The displayed depth will refer to the shallowest detected utility.

Successful tracing of non-conductive materials may be limited. Drainage gulleys are are tested where possible to prove connectivity but it is not always possible to introduce the sonde due to narrow pipe sizes and/or accumulated silt.

Depth information of underground services/features are generally accurate to within +/- 10% (i.e. a pipe at 2m deep may be accurate to +/-200mm) but this cannot be guaranteed. Depths shown usually refer to the top of the service. Gravity sewer and drain depths are usually to invert (base of drainage channel) unless otherwise stated.

Some above ground features may have been obscured at time of survey. It is not always possible to operate the Ground Penetrating Radar in areas including, but not limited to, dense vegetation, rubble, debris and/or roughcrhewn grounds.

Existing record information that was made available to Layer Surveys by the Client or by the statutory utility provider should be regarded only as an indication and cannot be guaranteed.

Excavation in the vicinity of services shown should be carried out with due diligence (Ref. HSG47).

SHEET LAYOUT

0 10m 20m 40m 60m 80m

SCALE BAR

REV	DATE	DESCRIPTION

Layer Surveys Ltd
See the Complete Picture

Client
Curtins
Merchant Exchange
17-19 Whitworth St
Manchester
M1 5WG

Project Title
Oldham Road Newton Heath Drainage Survey
Oldham Road
Manchester

Surveyed	Drawn	Checked
I.m	G.B	D.W

Scale	Date	Drawing Ref.	No.	Size	Rev.
1:250	Nov 19	Lay0243	01	A0	01