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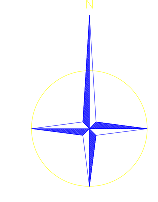

PLAN GRID NORTH

File Name: Collyhurst Drainage and Utils Layer.dwg

LEGEND

AV	AIR VALVE
BT	BT INSPECTION COVER
CB	CONTROL BOX
CCTV	CCTV CAMERA POST
COM	COMMUNICATIONS COVER
CTV	CABLE TV COVER
DC	DRAINAGE CHANNEL
DP	DOWN PIPE
DR	DRAIN
EIC	ELEC INSPECTION COVER
ELB	ELECTRIC BOX
ER	EARTH ROD
EP	ELECTRICITY POLE
FFL	FINISHED FLOOR LEVEL
FH	FIRE HYDRANT
G	GULLY
GLT	GROUND LIGHT
GST	GAS TAP
GSV	GAS VALVE
IC	INSPECTION COVER
IL	INVERT LEVEL
KO	KERB OUTLET
LP	LAMP POST
MH	MANHOLE
MKR	MARKER
OP	OUTFALL PIPE
PN	PYLON
PP	PETROL PUMP
RE	RODDING EYE
RWP	RAINWATER PIPE
SOF	SOFFIT LEVEL
SV	STOP VALVE
TCB	TELEPHONE CALL BOX
TL	TRAFFIC LIGHT
TLB	TRAFFIC LIGHT BOX
TP	TELEGRAPH POLE
WM	WATER METER
WO	WATER OUTLET
WST	WATER STOP TAP
WSV	WATER STOP VALVE
EOT	END OF TRACE
OSA	OUT OF SURVEY AREA
UTL	UNABLE TO LIFT
UTS	UNABLE TO SONDE
UTT	UNABLE TO TRACE
S/L	SIGNAL LOSS
BLK	BLOCKED
NFH	NO FURTHER GPR CONTACTS
BD	BACKDROP PIPE
NVP	NO VISIBLE PIPE
ToP	TOP OF PIPE
⊔	EOT SYMBOL

BT	BT	BT
CABLE DUCT	DUCT	DUCT
CABLE TV	CATV	CATV
CCTV	CCTV	CCTV
TELECOMS	COM	COM
EARTH ROD STRIP	ER	ER
ELECTRIC	ELEC	ELEC
FIBRE-OPTICS	F/O	F/O
FUEL LINE	FL	FL
GPR DETECTION LINE	GPR	GPR
MAINS GAS	GAS	GAS
MAINS WATER	W	W
SEWER CW	CW	CW
SEWER FW	FW	FW
SEWER SW	SW	SW
TRAFFIC SIGNAL CABLE	TS	TS
UNIDENTIFIED TRACE	UNID	UNID
UNIDENTIFIED CABLE	UC	UC
UNIDENTIFIED PIPE	UP	UP
VEHICLE DETECTION CABLE	VDC	VDC
SURVEY BOUNDARY		

FROM STATUTORY AUTHORITY PLANS

BT
CABLE DUCT
CATV
CCTV
TELECOMS
ELECTRIC
MAINS GAS
MAINS WATER
SEWER CW
SEWER FW
SEWER SW
FIBRE-OPTICS — F/O STAT — F/O STAT

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" line styles are taken from Statutory Records plans 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 dye 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 rough/uneven ground.

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

Project Title
Collyhurst
Manchester

Surveyed	Drawn	Checked
C.T	G.B	D.W

Scale	Date	Drawing Ref.	No.	Size	Rev
1:500	May 20	Lay0315	01	A0	01