NOTES

GENERAL NOTES :-

TOPOGRAPHICAL SURVEY HAS BEEN SUPPLIED BY THIRD PARTY, THEREFORE MIDLAND SURVEY LIMITED ACCEPTS NO RESPONSIBILITY FOR ACCURACY OF THIS SURVEY.

THIS DRAWING HAS BEEN PRODUCED WITH A PLOT SCALE ACCURACY OF 1:200

SERVICE COVERS INDICATED WHERE VISIBLE. PIPE INVERTS / DETAILS SURVEYED FROM SURFACE INSPECTION ONLY. GENERALLY DAMAGED COVERS AND COVERS WITHIN HIGHWAYS WILL NOT BE LIFTED

TREE SPECIES SHOULD BE CONFIRMED BY TREE SPECIALIST IF CRITICAL.

OVERHEAD CABLES ARE INDICATED USING REMOTE SURVEY METHODS AND ARE SUBJECT TO SEASONAL VARIATION, AND SHOULD BE TREATED AS APPROXIMATE.

SERVICE COVERS LOCATED UNDER PARKED VEHICLES/MOBILE STRUCTURES MAYBE OMITTED.

BURIED SERVICE COVERS WILL NOT BE INDICATED.

TOPOGRAPHICAL SURVEY/UTILITY KEY :-

(ht) – height	mh – manhole cover
ø – diameter	mkr – marker
o/r – assumed route	o/h – over head
av – air valve	oil – off let
bb – belisha beacon	osa – off survey area
bd – back drop	OSBM – ordnance survey bench mark
boll – bollard	p & r fence – post & rail fence
bos – bottom of shaft	re – rodding eye
bt – telecom	ret wall – retaining wall
c/b fence – closeboard fence	rs – road sign
c/box – control box	rwp – rain water pipe
catv – cable television	s/birch – silver birch
cl – cover level	s/p – safety paving
con – conifer	sap – sapling
cr – cable riser	sec fence – security fence
cwc – combined water sewer	sfc – soil filled chamber
d/chan – drainage channel	sl – spot light
dp – depth	sp – soil pipe
ejb – electric junction box	st – stop tap
elec – electric	sv – stop valve
eot – end of trace	svp – soil vent pipe
ep – electric pole	sws – storm water sewer
er – earth rod	TBM – temporary bench mark
f/bed – flower bed	tfr – taken from records
fh – fire hydrant	tl – threshold level
fl – floor level	toc – top of cap
fs – fire switch	top – top of pipe
fwc – foul water chamber	tot – top of tank
fws – foul water sewer	tp – telecom pole
g – gully	ts – traffic signal
g/run – gully run	u/s – underside
gr – gas riser	ull – unable to lift
h/chestnut – horse chestnut	utr – unable to rod
h/thorn – hawthorn	uts – unable to survey
ic – inspection cover	utt – unable to trace
il – invert level	vp – vent pipe
ill – illuminated	wfc – water filled chamber
int – interceptor	wl – water level
lp – lamp post	wm – water meter
	wp – waste pipe
	wr – water riser

NORTH

SHEET LAYOUT :-

A0–SHEET U05977

UTILITY SURVEY KEY :-

HATCHED AREA
BOREHOLE
CPT
TRIAL PIT
HAND PIT
WINDOW SAMPLE

ELECTRIC CABLE
WATER PIPE
FOUL SEWER
STORM SEWER
COMBINED SEWER
DUCTS
CABLE TELEVISION
DATA CABLE
TELECOM CABLE
GAS PIPE
UNIDENTIFIED SERVICE
OTHER
CCTV
TRAFFIC LIGHT
OFFSET FILL
VENT
FUEL PIPE
GAUGE LINES
PIPE
ASSUMED ROUTE
TAKEN FROM RECORDS

DISCLAIMER :-

Electromagnetic techniques have been used in the location of underground services. The results are not infallible and trial excavations should be carried out to confirm service identification, positions and particularly depths, where these are critical. The completeness of the underground services information cannot be guaranteed.

This method of survey does not differentiate between live and dead services, and as such all services should be treated as live. This drawing may not include the location of all public services that may cross the site, therefore the relevant service drawings should be obtained from the appropriate utility company and used in conjunction with this drawing.

Private service pipes and cables in highways are not shown, but there presence should be anticipated.

Additional below ground structures or obstructions not shown on this drawing may be present. Reference should be made to historical plans and as–built drawings. Excavations in the vicinity of services should be carried out with due diligence ref: HSG47 document avoiding dangers from underground services

UTILITY NOTES

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Client	TRC
Project	PARK WORKS, GRIMSHAW LANE, MANCHESTER
Title	BROKEN SURFACE WATER DRAIN LOCATIONS AND TRIAL PITS
Date	MAY 2021
Scale	1:200@A0
Dwg No	U05977
Surveyor	C.W
Checked	–

Revisions

TOPOGRAPHICAL (LAND) SURVEYORS / UTILITY SURVEYORS
BUILDING MEASUREMENT SURVEYORS / 3D LASER SCANNING

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