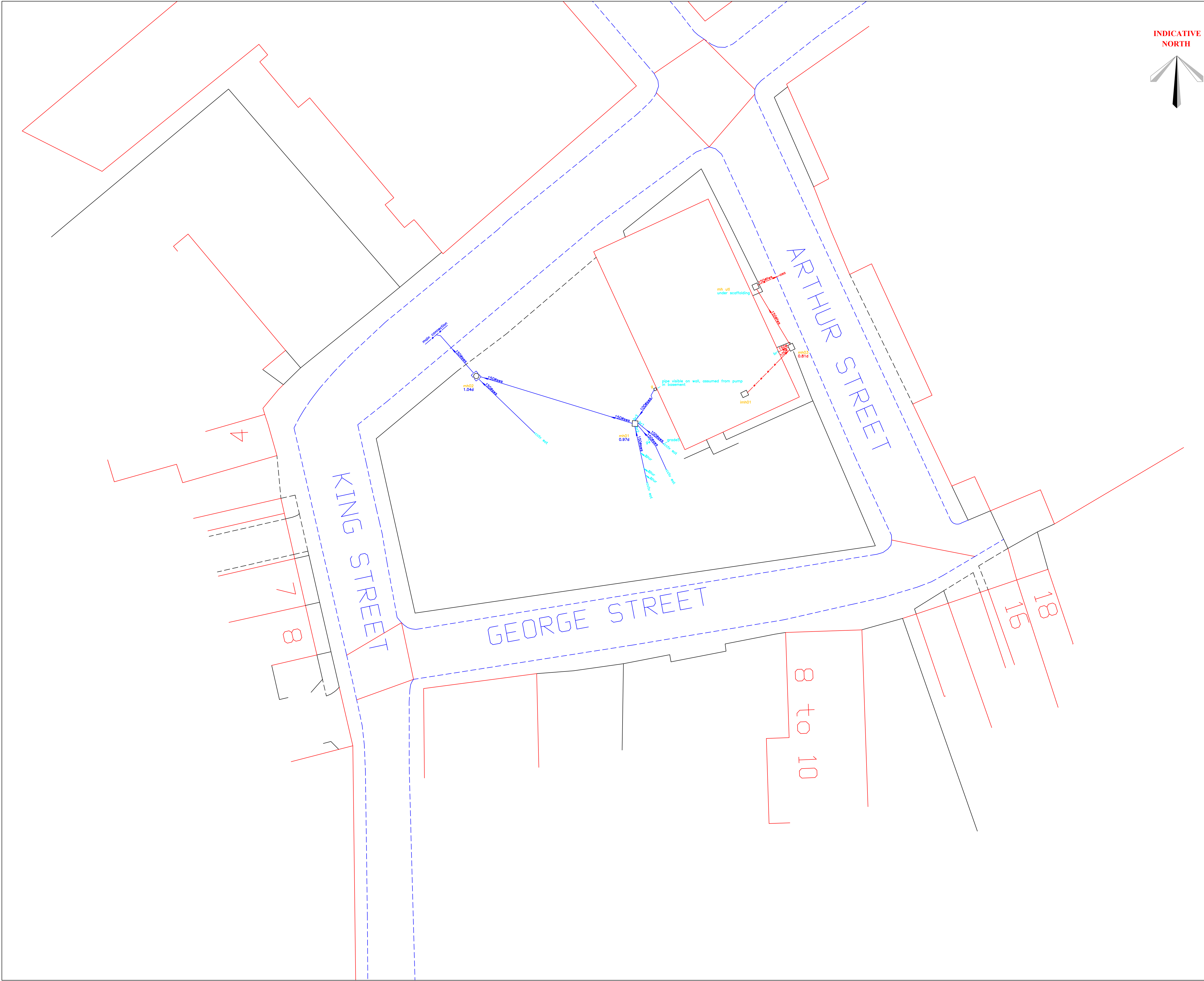


NOTES

GENERAL NOTES :-
CCTV DRAINAGE SURVEY HAS BEEN PLOTTED ONTO AN OS TILE, THEREFORE MIDLAND SURVEY ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.
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	al - off let
ab - bellling beacon	osa - off survey area
bd - back drop	OSBM - ordnance survey bench mark
bol - bollard	p & r fence - post & rail fence
boa - bottom of shaft	ra - rodding eye
bt - telecom	ret wall - retaining wall
c/b fence - closeboard fence	rs - road sign
c/box - control box	rwp - rain water pipe
cstv - cable television	s/birch - silver birch
d - cover level	s/p - safety paving
con - confiner	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
elb - electric junction box	st - stop tap
esc - 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	top - top of pipe
fs - fire switch	tot - top of tank
fwc - foul water chamber	tp - telecom pole
fws - foul water sewer	ts - traffic signal
g - gully	u/s - underside
g/run - gully run	uti - unable to lift
gr - gas riser	utr - unable to rod
h/chestnut - horse chestnut	uts - unable to survey
h/thorn - hawthorn	utl - unable to trace
ic - inspection cover	vg - vent pipe
il - illuminated	w/c - water filled chamber
int - interceptor	wl - water level
lp - lamp post	wm - water meter
	wp - waste pipe
	wr - water riser

UTILITY SURVEY KEY :-	
	WATER PIPE
	FUUL 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 on-site drawings. Excavations in the vicinity of services should be carried out with due diligence ref: HSG47 document avoiding dangers from underground services

UTILITY NOTES

THE INTERNAL MANHOLE HAS BEEN PLOTTED ON USING CCTV CHANGE, THEREFORE ITS POSITION SHOULD BE TREATED AS GUIDE ONLY
THE MANHOLE UNDERNEATH THE SCAFFOLDING COULD NOT BE SURVEYED THROUGH DUE TO IT HAVING A TRAPPED EXIT.



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Client	GEOSMART
Project	ARTHUR STREET, BARWELL
Title	CCTV DRAINAGE SURVEY
Date	SEPTEMBER 2020
Scale	1:200
Dwg No	36913 - 1
Surveyor	R.P
Checked	A.C

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

