NOTES

GENERAL NOTES :-

ALL LEVELS ARE IN METRES DERIVED FROM GPS TRANSFORMATION.

GRID COORDINATES ARE ORDNANCE SURVEY NATIONAL GRID DERIVED FROM GPS TRANSFORMATION. GPS COORDINATES AND LEVELS SET AT ST01 (NO SCALE FACTOR APPLIED)

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
Ø - diameter
Q sink trap
ags - above ground
ast - assumed route
av - air valve
bas - basement reason
bd - back drop
bl - bed level
bol - bollard
bos - bottom of shaft
c - cover level
cfs fence - closeboard fence
cBox - control box
cbs - circular bottom
cl - cover level
con - conifer
cp - car parker
cws - combined water sewer
dcham - drainage channel
epb - electric junction box
elec - electric
ew - edge of trace
ep - electric pole
ar - earth rod
fbl - flower bed
fh - fire hydrant
f - flour level
fp - flag pole
hws - foul water sewer
g - gully
grun - gully run
gt - gate post
hch(tr) - horse chestnut
h/thorn - hawthorn
ic - inspection cover
inv - invert level
il - illuminated
int - interceptor
lp - lamp column
mh - manhole cover
mkr - marker
o/h - over head

oc - off set
osa - off survey area
OSBM - ordnance survey bench mark
pf - post & rail fence
pd - pit depth
pr - pipe riser
pg - pipe to ground
ptp - pipe to surface
rs - rodding eye
rel wall - retaining wall
rs - road sign
sbd - standard pipe
s/birch - silver birch
s/p - safety paving
sc - sump cover
ssp fence - security fence
sfc - soil filled chamber
sl - soil level
sv - soil pipe
st - stop tap
sv - stop valve
svp - soil vent pipe
swo - surface water sewer
TBM - temporary bench mark
tr - taken from records
tws - trade waste sewer
tcp - top of cap
tcp - top of pipe
tp - top of pole
ts - telecom pole
ts - traffic signal
ts - trench sump
ug - under ground
ut8 - unable to lift
ut - unable to rod
uts - unable to survey
vc - vehicle crane
vp - vent pipe
wfc - water filled chamber
wl - water level
wm - water meter
wp - waste pipe
wr - water riser

SURVEY CONTROL :-

STATION	EASTINGS	NORTHINGS	LEVEL
ST01	446146.037	240245.324	90.417
ST02	446079.230	240145.608	90.834
ST03	446133.899	240087.541	90.298
ST04	446171.204	240029.199	90.478
ST05	446181.275	240042.141	90.510
ST06	446161.758	240039.354	90.756
ST07	446114.221	240077.556	90.171
ST08	446171.320	240013.696	90.329
ST10	446057.330	240203.543	90.549
ST11	446066.523	240278.270	90.656

SHEET LAYOUT :-

AO-SHEET 36481/1

AO-SHEET 36481/2

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 MAIN
UNIDENTIFIED SERVICE
OTHER
KERB
TRAFFIC LIGHT
OFFSET PEG
VENT
FUEL PIPE
CHEMICAL 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.

It is sometimes impossible to 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.

Small diameter 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

Please note that factors such as ground conditions, proximity of other utilities, material being excavated and construction have an influence on the quality of the data collected on site.

TSA Standards - "Even an appropriate and professionally executed survey may not be able to achieve a 100% detection rate."

UTILITY NOTES

NORTH

0 2 4 8 12 16 20

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Client	FRAMPTONS PLANNING
Project	BANBURY OIL DEPOT, BANBURY
Title	TOPOGRAPHICAL SURVEY
Date	AUGUST 2020
Scale	1:200@A0
Dwg No	36481 /
Surveyor	S.J.MD.G
Checked	J.Y

Revisions

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

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