



OS Note:
Some services may have been omitted due to parked vehicles.
The Ordnance Survey tile is to be used as a guide only.

OS Buildings Surveyed Buildings

*This survey has been orientated to the Ordnance Survey
(O.S.) National Grid Q66236(45) via Global Navigational Satellite*

A true OSGB36 coordinate has been established near to the site centre via a transformation using the OSTN15GB & OSGM15GB transformation models.

The survey has been correlated to this point and a further one or more OSGB36 (15) points established to create a true O.S. bearing for angle orientation.

Please refer to Survey Station Table to enable establishment of the on-site grid and datum.

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Rev	Date	Description	Drawn	Q. Re
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CLIENT
AEW Architects

**Sovereign Distillery
Huyton Business Park
Liverpool**

TITLE **Topographical
Survey**

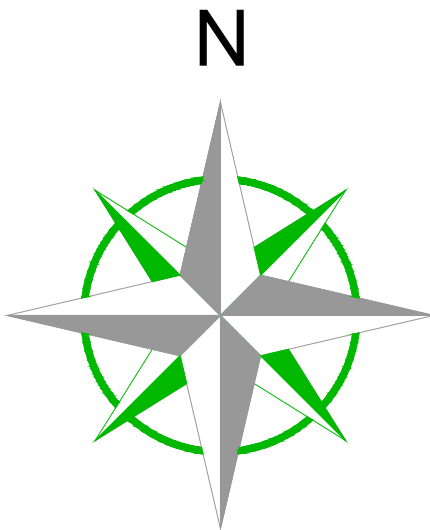
Level datum	See Notes
Grid orientation	See Notes

Job number	40493
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Drawing No.	Rev.
40493_T	0

Comments
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Drainage information (where applicable) has been visually inspected from the surface and therefore should be treated as approximate only.



NOTES;
Only BT & Gas records available at time of survey.
Unable to locate all Water supplies within the survey area, limited signals gained on site.
Some of the drainage routes cannot be fully surveyed on site due to limited access. We would recommend CCTV Camera Survey is carried out to prove the route of any drainage which cannot be safely surveyed at present.

UTILITY KEY	
	ELECTRIC CABLE
	ELECTRIC & COMB CABLE
	TRAFFIC SIGNALS
	TELECOMS CABLE
	CABLE TELEVISION
	COMMUNICATION CABLE
	WATER PIPE
	GAS PIPE
	FOUL DRAINAGE
	SURFACE DRAINAGE
	COMBINED DRAINAGE
	FUEL PIPE
	VENT PIPE
	OFFSET FALL PIPE
	GAUGE LINE
	VAPOUR RECOVERY
	SERVICE DUCTS
	UNIDENTIFIED
	END OF TRACE

ABBREVIATIONS	
AR	ASSUMED ROUTE
BD	BACKDROP
CP	CATCHPIT
CL	CORNER LEVEL
CR	CABLE RISER
DP	DOWN PIPE
EP	ELECTRICITY POLE
Exc	EDGE OF CANOPY
EXT	END OF TRACE
G	GULLY
GV	GAS VALVE
HL	HIGH LEVEL
IC	INSPECTION CHAMBER
I	INVERT LEVEL
LH	LAMP HOUSE
LP	LAMP POST
MH	MANHOLE
NEV	NO EXIT VISIBLE
SWS	SURFACE WATER SEWER
FWS	FOUL WATER SEWER
CWS	COMBINED WATER SEWER
NL	NOT LOCATED
CSA	OFF SURVEY AREA
PR	PIPE RISER
RE	ROADSIDE EYE
RWP	RAINWATER PIPE
SV	STOP VALVE
SA	STOP VALVE
SVP	SOIL VENT PIPE
TE	TRAPPED EXIT
TP	TELEGRAPH POLE
TTR	TAKEN FROM RECORDS
UTL	UNABLE TO FIND
UTL	UNABLE TO LIFT
UTS	UNABLE TO SURVEY
VP	VENT PIPE
VR	VAPOUR RECOVERY
WL	WATER LEVEL
WM	WATER METER
WVO	WASH OUT VALVE
WP	WASTE PIPE

DISCLAIMER
ELECTRO-MAGNETIC TECHNIQUES AND/OR GROUND PENETRATING RADAR HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND DEPTH ESTIMATIONS SHOULD BE OBTAINED BY TO SURVEY FOR LOCATION OF SERVICES AND PARTICULARLY DEPTHS WHERE THESE ARE CRITICAL. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICES INFORMATION CANNOT BE GUARANTEED. THE METHOD OF SURVEY DOES NOT DIFFERENTIATE BETWEEN LIVE AND DEAD SERVICES AND AS SUCH ALL SERVICES SHOULD BE TREATED AS LIVE.
WHERE SERVICES ARE NON-METALLIC POSITIONS MAY BE TAKEN FROM RECORDS, TYPICAL SCALES & SURFACE DETAIL.
WHERE QUOTED, DEPTH ESTIMATIONS ARE GENERALLY TO THE CENTRE OF THE SERVICE, DEPTHS TO GRAVITY SERVICES AND DRAINAGE ARE GENERALLY TO INVERT LEVELS UNLESS OTHERWISE STATED.
PIPE SIZES WHICH CANNOT BE OBTAINED BY VISUAL SURVEY ARE TAKEN FROM RECORD DRAWINGS OR MANHOLE PLATES WHERE AVAILABLE.
WHERE GROUND PENETRATING RADAR HAS BEEN USED IT WILL PRIMARILY HAVE BEEN TO IDENTIFY UNDERGROUND UTILITIES. IT IS POSSIBLE THAT RADAR WILL ALSO IDENTIFY OTHER UNDERGROUND STRUCTURES IF POSSIBLE. RADAR CANNOT IDENTIFY ALL SERVICES AND THE USE OF RADAR CAN BE LIMITED BOTH BY SURFACE CONDITIONS AND ALSO BY SOIL TYPES. DEPTH ESTIMATES WOULD NOT NORMALLY BE PROVIDED FOR SERVICES LOCATED WITH GPR.

Rev	Date	Description	Drawn	C. Rev
☐ Topographical Surveys ☐ Measured Building Surveys ☐ Site Engineering ☐ 3D Laser Scanning ☐ Utility / CCTV Surveys ☐ Rent & BHM Models				
Rowan House Duffield Road Little Eaton Derby DE21 5DR Tel (01332) 830044 Fax (01332) 830055 admin@greenhatch-group.co.uk www.greenhatch-group.co.uk				
St Albans Unit B, The Courtyard Alban Park St Albans Hertfordshire AL4 6LA t. (01727) 854483	Newcastle 24 Riverside Studios Armistead Road Newcastle Bys. Park Newcastle U.T. line NE4 7YL t. (01912) 798391	Poland ul. Papiewnicka 91 40-701 Katowice Poland t. 0048 33 202 2292 www.greenhatch.pl		

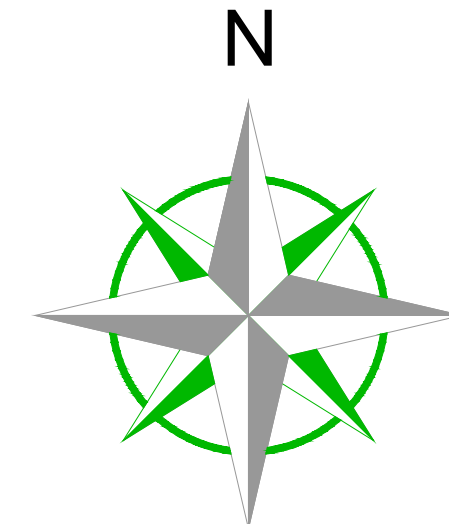
CLIENT
AEW Architects

PROJECT
**Sovereign Distillery
Huyton Business Park
Liverpool**

TITLE	
Underground Utility Survey	
SCALE A0@ 1: 500	DATE 14-25/06/21
DRAWN SLD.OT	QUALITY REF 14396

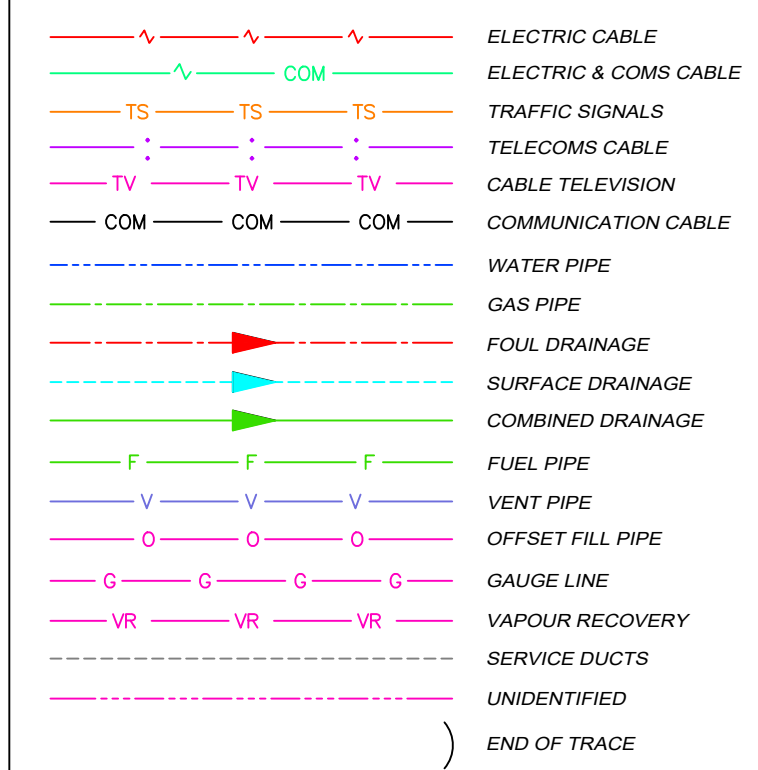
Level datum Grid orientation	See OS Note See OS Note
Job number 40493	Rev. 0
Drawing No. 40493_UG_1	

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UTILITY KEY



ABBREVIATIONS

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CL	CORNER LEVEL	RE	ROADSIDE EYE
CR	CABLE RISER	RWP	RAINWATER PIPE
DP	DOWN PIPE	SV	STOP VALVE
EP	ELECTRICITY POLE	SA	SOAKAWAY
EOC	EDGE OF CANOPY	SVP	SOL VENT PIPE
EOT	END OF TRACE	TE	TRAPPED EXIT
FI	FIRE HYDRANT	TP	TELEGRAPH POLE
G	GULLY	TR	TAKEN FROM RECORDS
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TITLE
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Survey**

SCALE A0@ 1: 500	DATE 14-25/06/21
DRAWN SLD.OT	QUALITY REF 14396

Level datum Grid orientation	See OS Note See OS Note
Job number 40493	
Drawing No. 40493_UG_2	Rev. 0

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