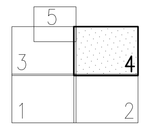
KEY FOR UNDERGROUND SERVICES

FOUL/COMBINED WATER DRAIN
FOUL/COMBINED DRAIN <55Ø AND ABOVE
SURFACE WATER DRAIN
SURFACE WATER DRAIN <55Ø AND ABOVE
PUMPING MAIN
END OF TRACE — EOT
ELECTRIC CABLES
HV CABLES
BAND OF ELECTRIC CABLES
EARTHING STRAP — E
GAS
WATER
TELEPHONE
CCTV — CCTV
DATA — DATA
SECURITY SENSOR
TRAFFIC LIGHT — TL
TRAFFIC LOOP
HEATING PIPES — H
AIR CONDITIONING — A/C
ELECTRIC FENCE
END OF TRENCH SCAR — EOSc
UNIDENTIFIED
OVERHEAD SERVICE — o/h
CHARACTERISTIC CHANGE
WHERE CHAMBER EXTENTS ARE SGNIFICANTLY GREATER THAN THE COVER SIZE, THEIR APPROXIMATE EXTENTS ARE SHOWN THUS,



SHEET LAYOUT DRAWING

ABBREVIATIONS FOR UNDERGROUND SERVICES

AC	ASBESTOS CEMENT	NFI	NO FURTHER INFORMATION
ALK	ALKATHENE	NL-A	NOT LOCATED - ROUTE ASSUMED
AV	AIR VALVE	NL-I	NOT LOCATED - ROUTE PLOTTED FROM ON-SITE INFORMATION
BD	BACK DROP	NL-R	NOT LOCATED - ROUTE PLOTTED FROM RECORDS
BH	BORE HOLE	NL-T	NOT LOCATED - PLOTTED FROM VISIBLE TRENCH SCAR DETAIL
Br	BRICK	NRV	NON RETURN VALVE
BTIC	BRITISH TELECOM INSPECTION CHAMBER	NS	NO SIGNAL
BTMH	BRITISH TELECOM MANHOLE	o/h	OVER HEAD
CA	COMPRESSED AIR	PE	POLYETHYLENE
CATV	CABLE TV	pe	POT ENDED
CCTV	CLOSED CIRCUIT TELEVISION	PB	PIPE RISER
CH	COAL HOLE	PRV	PRESSURE REDUCING VALVE
CI	CAST IRON	PVC	POLYVINYL CHLORIDE
CL	COVER LEVEL	RE	RODDING EYE
CM	CABLE MARKER	RG	ROAD GULLY
CONC	CONCRETE	RS	ROAD SIGN
C/PIT	CATCH PIT	RWP	RAIN WATER PIPE
CU	COPPER	S/A	SOAKAWAY
CR	CABLE RISER	SC	STOP COCK
DI	DUCTILE IRON	SE	SGD ENTRY
ECP	ELECTRIC CABLE PIT	SI	SPUN IRON
EHV	EXTRA HIGH VOLTAGE	SL	SIGHT LEVEL
EJB	ELECTRIC JOINT BOX	SP	SOIL PIPE
EP	ELECTRICITY POLE	ST	STEEL
ER	EARTHING ROD	SV	STOP VALVE
FH	FIRE HYDRANT	SVP	SOIL VENT PIPE
FL	FLOOR LEVEL	SW	SINK WASTE
FLD	FLOOD LIGHT	TCB	TELEPHONE CALL BOX
F/O	FIBRE OPTIC	T/I	TRAPPED INLET
FP	FEEDER PILLAR	T/O	TRAPPED OUTLET
G	GULLY	TP	TELEPHONE POLE
GM	GAS METER	UST	UNDERGROUND STORAGE TANK
GV	GAS VALVE	UTL	UNABLE TO LIFT
HV	HIGH VOLTAGE	UTF	UNABLE TO FIND
IC	INSPECTION CHAMBER	UTGA	UNABLE TO GAIN ACCESS
IL	INVERT LEVEL	UTR	UNABLE TO ROD
KV	KILO VOLTS	UTS	UNABLE TO SURVEY
LD	LAND DRAIN	UTT	UNABLE TO TRACE
LH	LAMP HOLE	VC	VITRIFIED CLAY
LP	LAMP POST	VP	VENT PIPE
LPG	LIQUID PETROLEUM GAS	WL	WATER LEVEL
LV	LOW VOLTAGE	WM	WATER METER
MDPE	MEDIUM DENSITY POLYETHYLENE	WO	WASTE OUT
MH	MANHOLE		
MM	MARKER POST		

NOTES FOR UNDERGROUND SERVICES

I 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. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICES INFORMATION CANNOT BE GUARANTEED.
II WHERE NO COVER LEVEL IS AVAILABLE, DEPTHS TO PIPE INVERTS ARE SHOWN THUS, 6.5 Ø56
III DEPTHS OF SERVICES AT INSPECTION CHAMBERS, WHERE POSSIBLE, ARE SHOWN THUS, 0.95d
IV DEPTHS OBTAINED ELECTRONICALLY ARE GENERALLY TO THE CENTRE OF THE SERVICE AND ARE SHOWN THUS, 10 801
V NUMBER OF duct WAYS, WHERE KNOWN, SHOWN THUS, 2w
VI PIPE SIZES, WHICH CAN ONLY BE OBTAINED BY VISUAL SURVEY, ARE TAKEN FROM RECORD DRAWINGS OR MANHOLE PLATES WHERE AVAILABLE.
VII CABLE ROUTES SHOWN AS A SINGLE LINE MAY ACTUALLY CONSIST OF MANY CABLES
VIII ELECTRIC CABLE ROUTES SHOWN ARE ASSUMED TO BE LV UNLESS OTHERWISE ANNOTATED
IX INFORMATION TAKEN FROM RECORDS IS SUFFIXED THUS, (R)
X DRAINAGE PIPE SIZES & INVERT LEVELS HAVE BEEN DETERMINED WITHOUT MAN ENTRY INTO CHAMBERS. EVERY EFFORT HAS BEEN MADE TO CORRECTLY OBTAIN THIS INFORMATION, HOWEVER, ACCURACY IS DEPENDENT ON VISIBILITY FROM THE SURFACE.
XI TO ASSIST WITH CLARITY OF PRESENTATION, SERVICES AND DRAINS HAVE BEEN EXTENDED WITHIN BUILDINGS.

REV NO	REV NOTE	DATE	SIGNED	CHECKED

A MEMBER OF THE SURVEY ASSOCIATION

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SUB SIGHT SURVEYS LIMITED

Client: The Horniman Museum

Title: Location of Underground Services and Drains
The Horniman Museum
London Rd, Forest Hill, London

Surveyed	ARW / DC / BT / TD	Date	November 2009
Drawn	ARW	Scale	1 : 200 @ AO
Checked	MPW		

Drawing No. 44130_4 | Rev.