



TOPOGRAPHICAL SURVEY LEGEND

GENERAL

AV	AIR VALVE	LH	LAMP HOLE
BB	BOLISHA BEACON	LP	LAMP POST
Bdy	BOUNDARY	MK	MARKER POST
BH	BORHOLE	MS	MILE STONE
BL	BED LEVEL	NB	NOTICE BOARD
BO	BOLLARD	NP	NAME-PLATE
BS	BUS STOP	OSBM	ORDNANCE SURVEY BENCH MARK
BKW	BRICK WALL	OH	OVERHEAD
CATV	CABLE TELEVISION	PE	PENSTOCK
CG	CATTLE GRID	PM	PARKING METER
CH	CHANNEL LEVEL	PO	POST
Conc	CONCRETE	RB	RUBBISH BIN
Corr	CORRUGATED	RS	ROAD SIGN
CO	COPING LEVEL	RTW	RETAINING WALL
CPS	CONC. PAVING SLABS	RWP	RAIN WATER PIPE
CR	CROWN LEVEL	SAP	SAPLING
CUL	CULVERT	SC	STOP COCK
DK	DROP KERB	SL	SOFT LEVEL
DP	DOWN PIPE	SVP	SOIL VENT PIPE
EB	ELECTRICITY BOX	SP	SIGN POST
EC	ELECTRICITY CABLE	STN	SURVEY STATION
ElecMH	ELECTRICITY MANHOLE	SV	STOP VALVE
EP	ELECTRICITY Pylon	SW	SURFACE WATER
ER	EARTHING ROD	TB	TEMPORARY BENCH MARK
FI	FIRE HYDRANT	TCL	TELEPHONE CALL BOX
FLR	FLOOR LEVEL	TH	THRESHOLD
FM	FLOW METER	TL	TRAFFIC LIGHT
FB	FLOW BED	TMH	TELEPHONE MANHOLE
FW	FOUL WATER	TOW	TOP OF WALL
GL	GROUND LEVEL	TP	TELEGRAPH POLE
GP	GATE POST	TS	TREE STUMP
GV	GAS VALVE	UG	UNDERGROUND
H	HIGH	VA	VALVE
HO	HOLE	VP	VENT PIPE
HW	HEADWALL	W	WIDE
IC	INSPECTION COVER	WL	WATER LEVEL
JB	JUNCTION BOX	WM	WATER METER
KL	KEEP LEFT ROAD SIGN	WO	WASH OUT
LB	LETTER BOX	WP	WOODEN POST
		WV	WATER VALVE

FENCE TYPES

BWF	BARBED WIRE FENCE	IWF	FENCE INTERWOVEN
CBF	CLOSE BOARDED FENCE	LRF	FENCE LARCH LARCH
CLF	CHAINLINK FENCE	PAL	FENCE PALISADE FENCE
CPF	CHESTNUT PALING	PRF	POST & RAIL FENCE
CWF	FENCE CHICKEN WIRE	TR	TRELLIS
IRF	FENCE IRON RAILING		

TREE TYPES

AA	ACACIA	ED	ELDER	OR	ORNAMENTAL
AH	ASH	EM	ELM	PE	PINE
AL	ALDER	FR	FIR	PD	POLLARDED
AN	ASPEN	HB	HORNBEAM	PP	POPULAR
AP	APPLE	HC	HORSE CHESTNUT	SB	SILVER BIRCH
BH	BEECH	HN	HAWTHORN	SC	SWEET CHESTNUT
BL	BLACKTHORN	HY	HOLLY	SU	SPRUCE
BR	BIRCH	LA	LARCH	SY	SYCAMORE
CE	CHERRY	LE	LIME	WB	WHITEBEAM
CO	CONIFER	LN	LONDON PLANE	WT	WALNUT
CR	CEDAR	ME	MAPLE	WW	WILLOW
CY	CYPRESS	OK	OAK	YW	YEW
DD	DEAD			XX	UNKNOWN

SERVICE ABBREVIATIONS

AC	ASSUMED CONNECTION	IL	INVERT LEVEL
AR	ASSUMED ROUTE	KIG	KERB INLET GULLY
BD	BACK DROP	MH	MANHOLE
CC	CONFIRMED CONNECTION	OHL	OVER HEAD LINE
CD	CHAMBER DEPTH	PI	PETROL INTERCEPTOR
COW	CABLE ON WALL	RD	FROM RECORD DRAWINGS
C	COVER LEVEL	ROD	RODING EYE
CP	CATCH PIT	SK	SOAKAWAY
CR	CABLE RISER	TPT	TRACED POINT
DTB	DEPTH TO BASE	UNK	UNKNOWN SERVICE
D	DEPTH	UTL	UNABLE TO LOCATE
(DB)	DISBURSED	UTR	UNABLE TO RAISE
EOT	END OF TRACE	UTT	UNABLE TO TRACE
GU	GULLY	UTS	UNABLE TO SURVEY

UTILITY LEGEND AND NOTES

UTILITIES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY. EXCEPTIONS TO THIS ARE SERVICES AND FEATURES DETECTED BY GPR WHERE THE LEVEL IS THAT OF THE TOP OF THE UTILITY. THESE ARE DENOTED BY GPR LAYERS OR LINETYPES SHOWN ABOVE OR BY SPECIFIC LABELLING OF THE DRAWINGS.

CAUTIONARY NOTES

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION. POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED. INFORMATION OBTAINED BY GPR IS INDICATIVE OF BURIED INFRASTRUCTURE THAT MAY NOT BE DETECTABLE BY OTHER MEANS.

DRAINAGE NOTES

PIPES ON THE REPORT ARE REFERENCED CLOCKWISE FROM THE OUTGOING PIPE WITH THE MH NUMBER AS THE PREFIX I.E. MH01A. END POINT LOCATIONS WITHIN BUILDINGS ARE INDICATIVE UNLESS STATED.

Note: Pipe sizes in mm

TECHNICAL NOTES

ALL LEVELS ARE BASED ON ORDNANCE SURVEY DATUM OBTAINED FROM ACTIVE GPS NETWORK "OSGB36/15".

GRD IS BASED ON OS DATUM OBTAINED FROM ACTIVE GPS NETWORK "OSGB36/15".

ALL KERB LEVELS ARE TAKEN IN CHANNEL.

A SCALE FACTOR OF 1.000000 HAS BEEN APPLIED TO THIS DRAWING

Rev.	Date	Description	By
A	SEPT 21	ADDITIONAL SECTIONS AND ELEVATIONS LINES ADDED	CH

Drawn by: X.X.X. Surveyed by: X.X.X. Checked by: X.X.X.

SURVEY DESIGN SERVICES

Project title: **WHITSTABLE MUSEUM**

Drawing title: **TOPOGRAPHICAL SURVEY AND GROUND FLOOR PLAN**

Client: **AR DESIGN**

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