



LEGEND:

UTILITIES	15	15P	15P
ELECTRIC	15	15P	15P
EXTRA HIGH VOLTAGE ELECTRIC	15	15P	15P
HIGH VOLTAGE ELECTRIC	15	15P	15P
LOW VOLTAGE ELECTRIC	15	15P	15P
STREET LIGHTING CABLES	15	15P	15P
11KV ELECTRIC	15	15P	15P
33KV ELECTRIC	15	15P	15P
66KV ELECTRIC	15	15P	15P
132KV ELECTRIC	15	15P	15P
LV HV ELECTRIC	15	15P	15P
LP GAS MAINS	15	15P	15P
MP GAS MAINS	15	15P	15P
HP GAS MAINS	15	15P	15P
WATER MAINS	15	15P	15P
WATER TRUNK MAIN	15	15P	15P
BT	15	15P	15P
BT TRUNK	15	15P	15P
COMMUNICATIONS	15	15P	15P
FIBRE OPTIC	15	15P	15P
FOUL DRAINAGE	15	15P	15P
SURFACE DRAINAGE	15	15P	15P
OIL PIPELINE	15	15P	15P
HEATING UTILITY	15	15P	15P
UNKNOWN UTILITY	15	15P	15P
EOT	15	15P	15P

UTILITIES FROM RECORDS

ELECTRIC FROM RECORDS	EUR
WATER MAIN FROM RECORDS	WAMR
OVERHEAD CABLES	OHC
OVERHEAD ELECTRIC	OHE
OVERHEAD BT	OBT

SURVEY ABBREVIATIONS

av	AR VALVE	iv	INVERT LEVEL
bb	BELMOR BEACON	jb	JUNCTION BOX
br	BOREROLE	lc	LAMP COLUMN
bl	BOLLARD	mr	MARKER
bm	BENCH MARK	nb	NAME BOARD
cd	CABLE DUCT	rs	ROAD SIGN
cl	CORING LEVEL	sl	SUMP LEVEL
cc	DRAINAGE CHANNEL	sp	SIGN POST
dk	DROP KERB	sv	SLUCE VALVE
dp	DOWN PIPE	tp	TACTILE PAVING
ep	ELECTRIC POLE	tl	TELEGRAPH POLE
fr	FIRE HYDRANT	tl	TOP OF PIPE LEVEL
fp	FEEDER PILLAR	ul	UNABLE TO LIFT
gv	GAS VALVE	wl	WATER LEVEL
gl	GILLY	wo	WASHOUT VALVE
ic	INSPECTION CHAMBER		

TOPOGRAPHICAL LINETYPES

SURFACE CHARGE	---	Fences are shown that
BUILDING LINE	---	3 Bar
TOP OF KERB	---	3 Bar
BOTTOM OF KERB	---	3 Bar
DROP KERBS	---	3 Bar
CANOPY	---	3 Bar
EDGE OF VERGE	---	3 Bar
RAILINGS	---	3 Bar
TOP OF BANK	---	3 Bar
BOTTOM OF BANK	---	3 Bar

SYMBOLS

SURVEY STATION	+
TOP/BOTTOM OF BANK	▲
GATE	⊥
RIDGE/GRAVE HEIGHT	⊥
TREE	⊙

The contractor must check and verify all site and building dimensions, levels, utilities, drainage details and connections prior to commencing work.

The accuracy of the digital data is the same as the plotting scale applies. All dimensions are in metres unless otherwise stated. Do not scale from this drawing.

All below ground details including drainage, voids and services have been identified from above ground and therefore all details relating to these features including sizes, depth, description etc. will be approximate only. All critical dimensions and connections should be checked and verified prior to starting work by means of open excavations.

REV:	DESCRIPTION:	BY:	CHKD:	APP:	DATE:

SITE ADDRESS					
NOAK HILL ROAD BILLERICAY, CM12 9UN					
TITLE					
TOPOGRAPHIC SURVEY					
DATE:	SURVEYED:	DRAWN:	CHECKED:	APPROVED:	
29/01/2021	AA	AA	MH		
SCALE AT A1:		DRAWING NO:		REVISION:	
1:250		DW2021-525			

SITE ADDRESS					
NOAK HILL ROAD BILLERICAY, CM12 9UN					
TITLE					
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DATE:	SURVEYED:	DRAWN:	CHECKED:	APPROVED:	
29/01/2021	AA	AA	MH		
SCALE AT A1:		DRAWING NO:		REVISION:	
1:250		DW2021-525			



SurvaTec Limited
UTILITY AND LAND SURVEYING
Focusing on the detail

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