



**LEGEND:**

**UTILITIES**

ELECTRIC	230V	LVP GAS MAINS	1.5" P
BOTTOM HIGH VOLTAGE ELECTRIC	110V	MP GAS MAINS	3" P
HIGH VOLTAGE ELECTRIC	11V	WATER MAIN	1" W
LOW VOLTAGE ELECTRIC	11V	WATER TRUNK MAIN	1.5" W
STREET LIGHTING CABLES	11V	BT	BT
11KV ELECTRIC	110KV	BT TRUNK	BT
30KV ELECTRIC	330KV	COMMUNICATIONS	COM
66KV ELECTRIC	660KV	FIBRE OPTIC	FO
132KV ELECTRIC	1320KV	FOUL DRAINAGE	FD
LV HV ELECTRIC	11V - 110V	SURFACE DRAINAGE	SD
LVP GAS MAINS	1.5"	CL PIPELINE	CL
MP GAS MAINS	3"	HEATING UTILITY	HU
IP GAS MAINS	0.75"	UNKNOWN UTILITY	U
		EOT	EOT

**UTILITIES FROM RECORDS**

Utilities from records are shown with (R)

**ELECTRIC FROM RECORDS** (E(R))

**WATER MAIN FROM RECORDS** (W(R))

**OVERHEAD CABLES**

**OVERHEAD ELECTRIC** (OHE)

**OVERHEAD BT** (OTO)

**SURVEY ABBREVIATIONS**

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

**TOPOGRAPHICAL LINETYPES**

SURFACE DRAINAGE	---	Fences are shown thus:	---
BUILDING LINE	---	3 Bar	3 BAR FENCE
TOP OF KERB	---	bw	BARBED WIRE FENCE
BOTTOM OF KERB	---	cb	CLOSE BOARDED FENCE
DROP KERB	---	cl	CHAIN LINK
CANOPY	---	ef	ELECTRIC FENCE
EDGE OF VERGE	---	hf	HERRAS FENCE
RAILINGS	---	pf	PALLISADE FENCE
TOP OF BANK	---	sf	SECURITY FENCE
BOTTOM OF BANK	---		

**SYMBOLS**

**SURVEY STATION**

**TOP/BOTTOM OF BANK**

**GATE**

**RIDGE/EAKE 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 implies. All dimensions are in metres unless otherwise stated. Do not scale from this drawing.

All below ground details including drainage, valves and services have been identified from above ground and therefore all details relating to these features including size, depth, direction 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:	CRD.	APP.	DATE

SITE ADDRESS: THE DAY NURSERY  
CHURCH ROAD, RAWRETH SS11 8SH

TITLE: TOPOGRAPHIC SURVEY

DATE: 18/08/2019	SURVEYED: JO/PR	DRAWN: PR	CHECKED: MH	APPROVED: JA
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SCALE AT A1: 1:200	DRAWING NO: DW2020-080	REVISION:
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**SurvaTec Limited**  
UTILITY AND LAND SURVEYING

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